

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043936.D
 Acq On : 21 Nov 2024 15:40
 Operator : JC/MD
 Sample : VX1121WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2024
 Supervised By : Mahesh Dadoda 11/22/2024

Quant Time: Nov 21 16:07:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	129837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	206616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109991	49.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	5.379	113	77645	46.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	279332	48.412	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	97109	49.453	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28514	17.336	ug/l	98
3) Chloromethane	1.294	50	30918	17.863	ug/l	98
4) Vinyl Chloride	1.374	62	32667	17.744	ug/l	99
5) Bromomethane	1.593	94	19836	17.514	ug/l	97
6) Chloroethane	1.666	64	20849	18.585	ug/l	97
7) Trichlorofluoromethane	1.867	101	57236	17.389	ug/l	97
8) Diethyl Ether	2.130	74	21425	17.859	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	29088	18.527	ug/l	97
10) Methyl Iodide	2.441	142	35581	18.145	ug/l	97
11) Tert butyl alcohol	2.989	59	36214	96.925	ug/l	97
12) 1,1-Dichloroethene	2.306	96	26568	17.758	ug/l	90
13) Acrolein	2.233	56	39317	104.356	ug/l	99
14) Allyl chloride	2.654	41	43819	17.925	ug/l #	88
15) Acrylonitrile	3.062	53	84586	97.107	ug/l	97
16) Acetone	2.386	43	90529	88.510	ug/l	93
17) Carbon Disulfide	2.501	76	48756	15.799	ug/l	97
18) Methyl Acetate	2.703	43	46288	19.433	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	104011	19.147	ug/l	99
20) Methylene Chloride	2.782	84	31177	17.962	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	27051	17.513	ug/l	92
22) Diisopropyl ether	3.757	45	97898	18.728	ug/l #	77
23) Vinyl Acetate	3.721	43	424207	94.865	ug/l	97
24) 1,1-Dichloroethane	3.605	63	53822	17.848	ug/l	99
25) 2-Butanone	4.562	43	129762	98.324	ug/l	95
26) 2,2-Dichloropropane	4.465	77	47188	17.327	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	35321	18.499	ug/l	97
28) Bromochloromethane	4.891	49	27000	20.341	ug/l	90
29) Tetrahydrofuran	5.007	42	77274	95.523	ug/l	98
30) Chloroform	5.086	83	59495	18.343	ug/l	96
31) Cyclohexane	5.458	56	43850	17.667	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	51114	18.275	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37053	17.764	ug/l	98
37) Ethyl Acetate	4.714	43	47904	19.063	ug/l	97
38) Carbon Tetrachloride	5.672	117	41738	17.809	ug/l	90
39) Methylcyclohexane	7.379	83	48674	17.963	ug/l	96
40) Benzene	6.031	78	117625	18.104	ug/l	99

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Quant Time: Nov 21 16:07:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24824	18.560	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47870	18.345	ug/l	97
43) Isopropyl Acetate	6.342	43	78373	19.020	ug/l	95
44) Trichloroethene	7.123	130	28486	15.488	ug/l	100
45) 1,2-Dichloropropane	7.427	63	29748	18.694	ug/l	99
46) Dibromomethane	7.580	93	23484	18.656	ug/l	95
47) Bromodichloromethane	7.818	83	40303	17.852	ug/l	97
48) Methyl methacrylate	7.696	41	35923	18.893	ug/l #	91
49) 1,4-Dioxane	7.665	88	9531	317.023	ug/l #	60
51) 4-Methyl-2-Pentanone	8.574	43	253766	100.919	ug/l	93
52) Toluene	8.714	92	73060	18.788	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	42483	18.453	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	46132	18.279	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	30736	19.147	ug/l	96
56) Ethyl methacrylate	9.116	69	48683	19.471	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	53280	19.703	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111322	80.691	ug/l	96
59) 2-Hexanone	9.433	43	190401	100.741	ug/l	93
60) Dibromochloromethane	9.518	129	28588	17.750	ug/l	97
61) 1,2-Dibromoethane	9.610	107	31528	19.424	ug/l	99
64) Tetrachloroethene	9.269	164	24826	18.222	ug/l	92
65) Chlorobenzene	10.079	112	79380	17.493	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	26380	17.925	ug/l	98
67) Ethyl Benzene	10.195	91	140425	18.262	ug/l	98
68) m/p-Xylenes	10.299	106	102867	35.873	ug/l	95
69) o-Xylene	10.640	106	52135	18.621	ug/l	98
70) Styrene	10.652	104	86048	18.582	ug/l	97
71) Bromoform	10.799	173	16865	16.375	ug/l #	96
73) Isopropylbenzene	10.963	105	134063	18.715	ug/l	97
74) N-amyl acetate	10.841	43	63526	19.143	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	48151	19.631	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50233	24.580	ug/l	82
77) Bromobenzene	11.195	156	32515	19.028	ug/l	97
78) n-propylbenzene	11.305	91	149874	18.733	ug/l	99
79) 2-Chlorotoluene	11.360	91	92604	18.305	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	113144	19.198	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	12232	16.333	ug/l #	86
82) 4-Chlorotoluene	11.451	91	106838	18.706	ug/l	99
83) tert-Butylbenzene	11.713	119	109827	18.802	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	113325	19.314	ug/l	99
85) sec-Butylbenzene	11.890	105	131107	18.319	ug/l	99
86) p-Isopropyltoluene	12.006	119	110959	19.086	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	57146	18.361	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58062	18.570	ug/l	97
89) n-Butylbenzene	12.329	91	95071	18.548	ug/l	97
90) Hexachloroethane	12.536	117	17195	17.394	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	58327	18.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9498	19.325	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	33303	17.985	ug/l	99
94) Hexachlorobutadiene	13.725	225	13888	18.977	ug/l	94
95) Naphthalene	13.774	128	129836	19.478	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34891	18.616	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

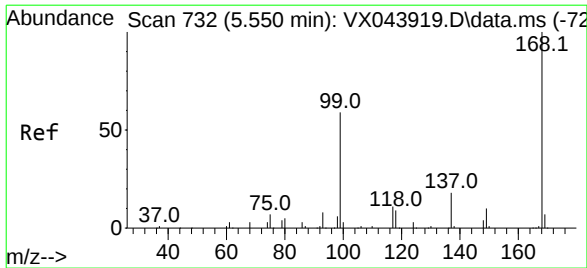
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

Quant Time: Nov 21 16:07:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 13:34:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



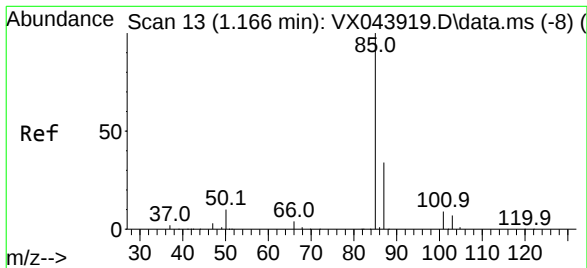
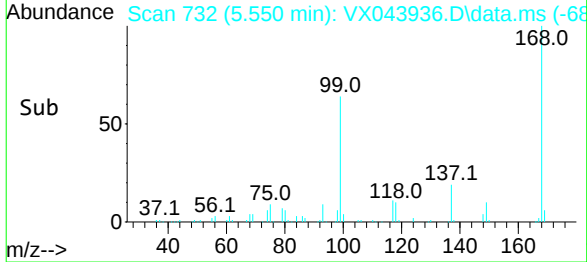
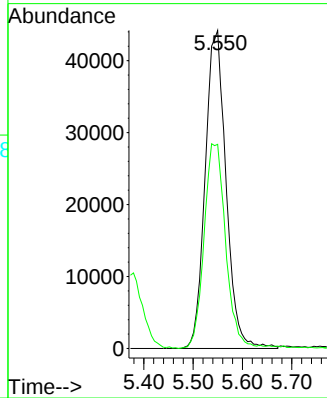
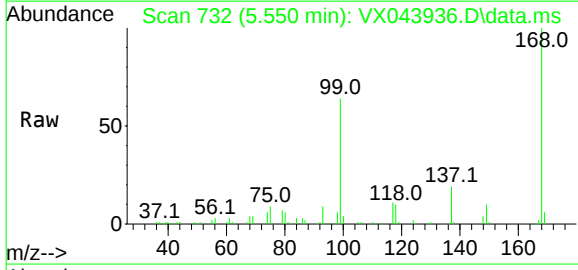
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:168 Resp: 129837
Ion Ratio Lower Upper
168 100
99 64.2 46.9 70.3

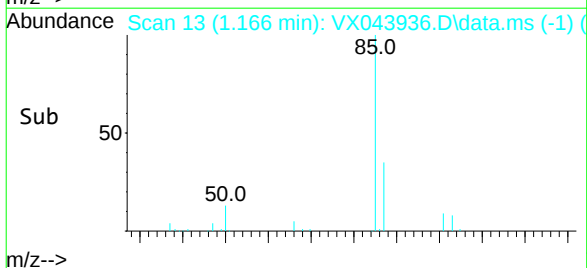
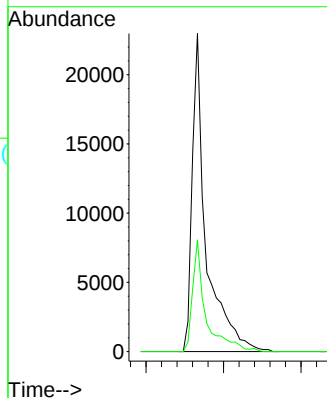
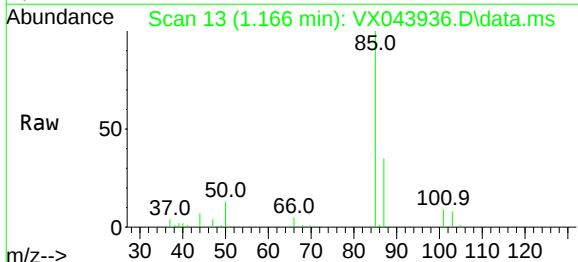
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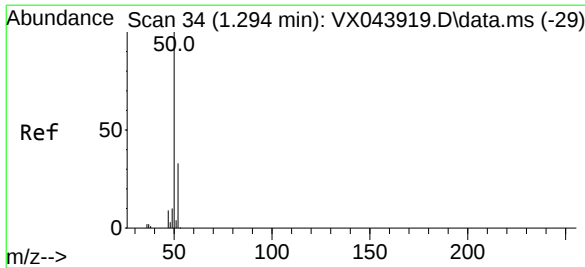
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 17.336 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

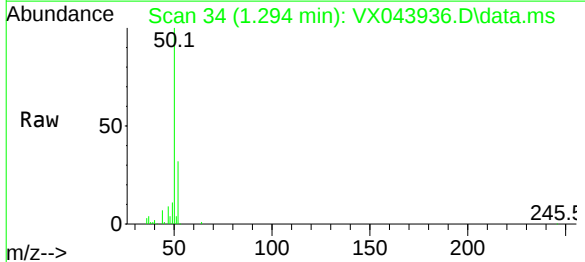
Tgt Ion: 85 Resp: 28514
Ion Ratio Lower Upper
85 100
87 35.1 17.1 51.2





#3
Chloromethane
Concen: 17.863 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

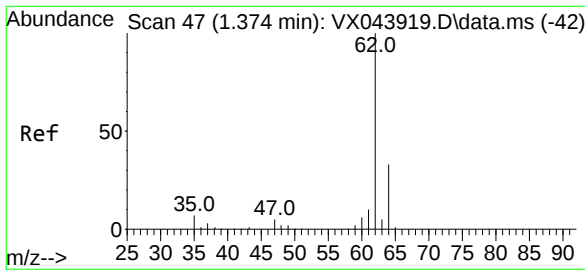
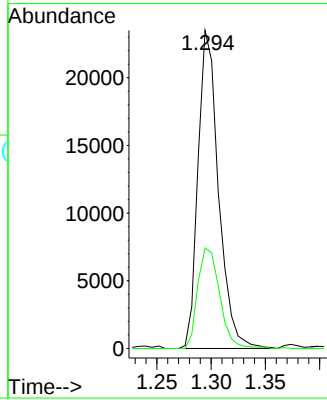
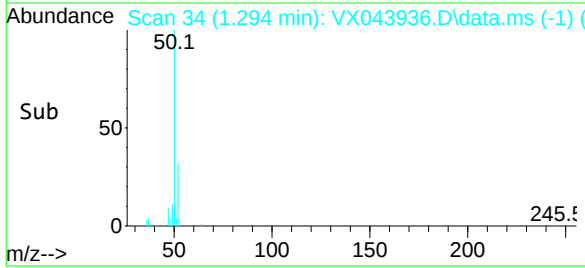
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 50 Resp: 30918
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.2

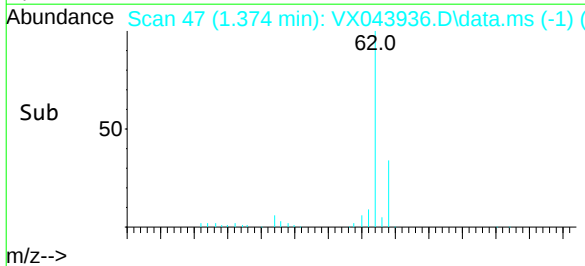
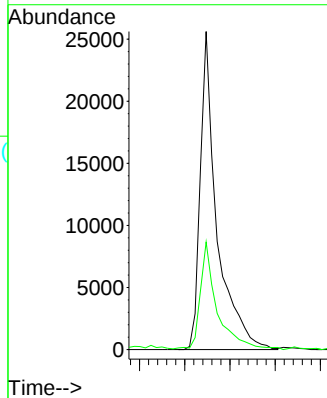
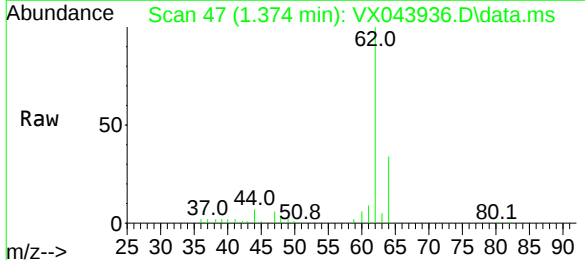
Manual Integrations
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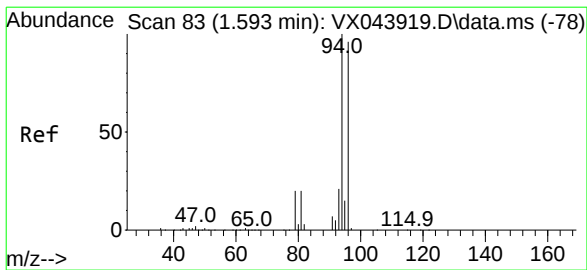
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 17.744 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 62 Resp: 32667
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5

Bromomethane

Concen: 17.514 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 94 Resp: 19836

Ion Ratio Lower Upper

94 100

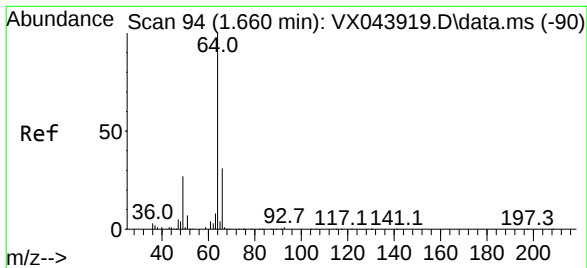
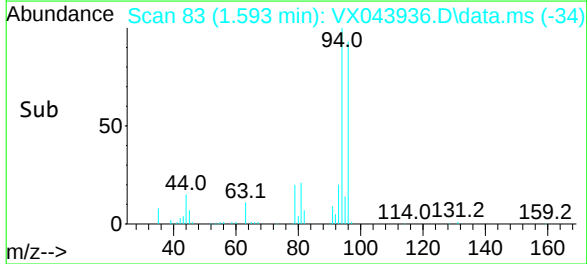
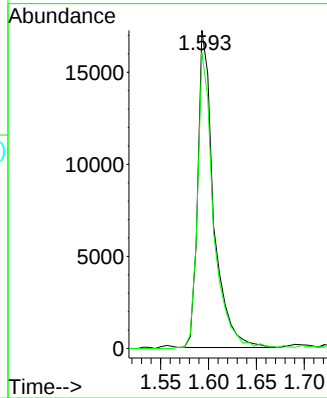
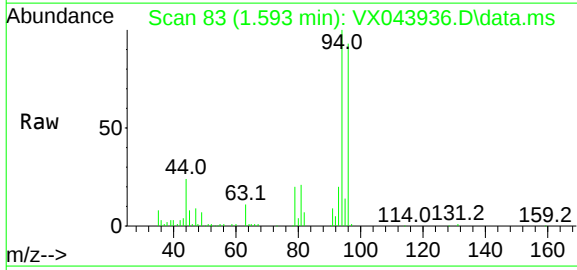
96 92.9 76.5 114.7

Manual Integrations

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Supervised By :Mahesh Dadoda 11/22/2024



#6

Chloroethane

Concen: 18.585 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043936.D

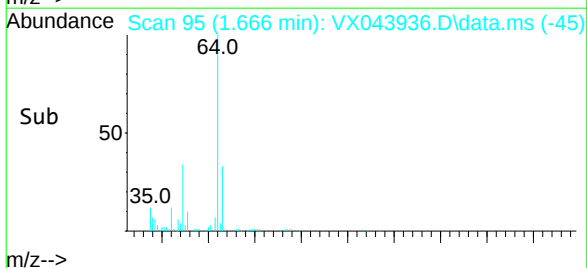
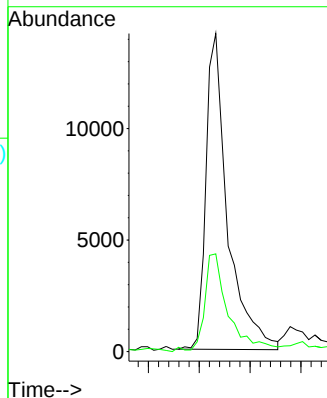
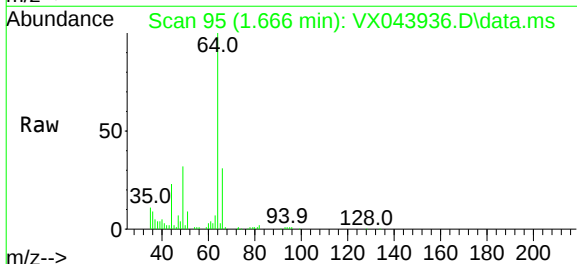
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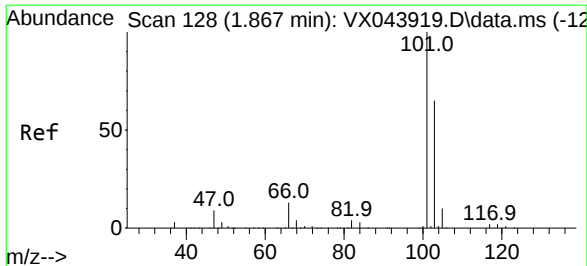
Tgt Ion: 64 Resp: 20849

Ion Ratio Lower Upper

64 100

66 29.6 24.9 37.3





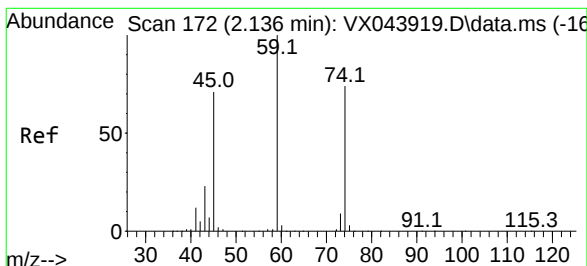
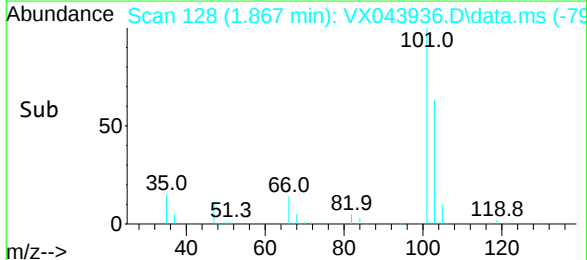
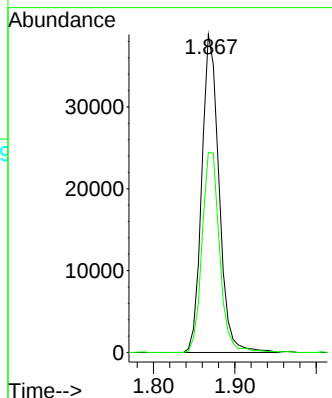
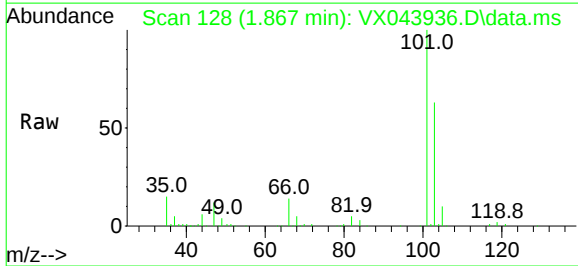
#7
Trichlorofluoromethane
Concen: 17.389 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:101 Resp: 57236
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.4

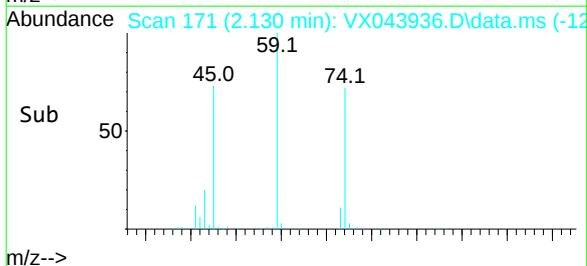
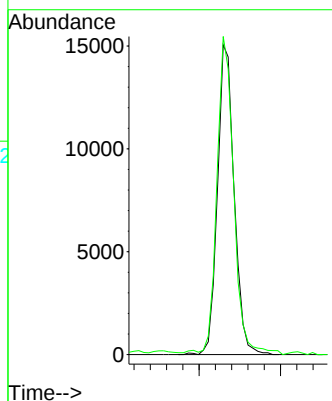
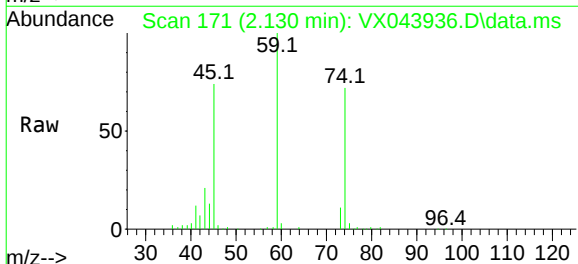
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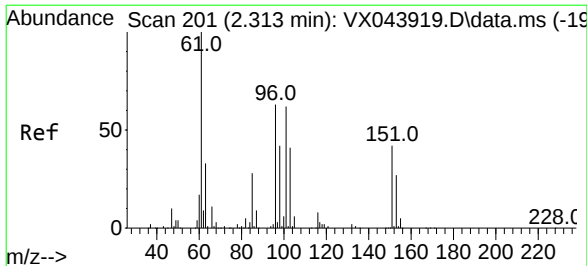
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#8
Diethyl Ether
Concen: 17.859 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

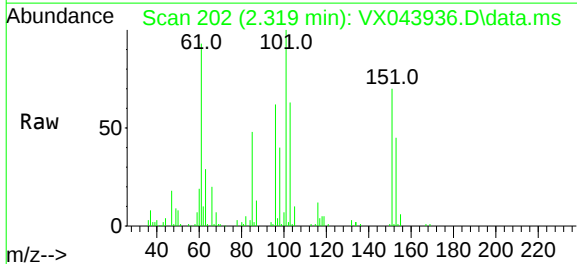
Tgt Ion: 74 Resp: 21425
Ion Ratio Lower Upper
74 100
45 104.0 49.9 149.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.527 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

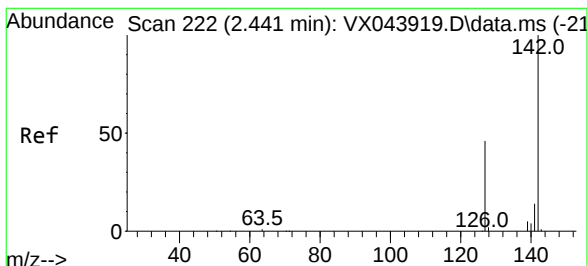
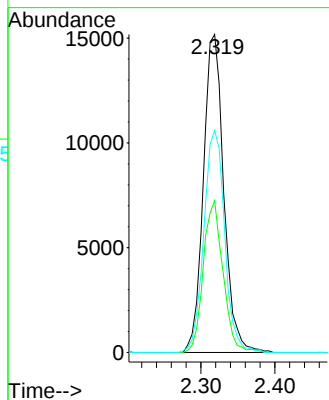
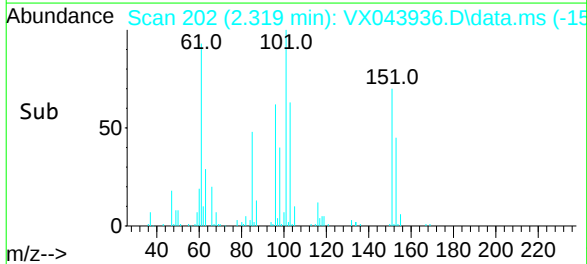
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion:101 Resp: 29088
Ion Ratio Lower Upper
101 100
85 46.1 36.6 54.8
151 71.3 59.8 89.6

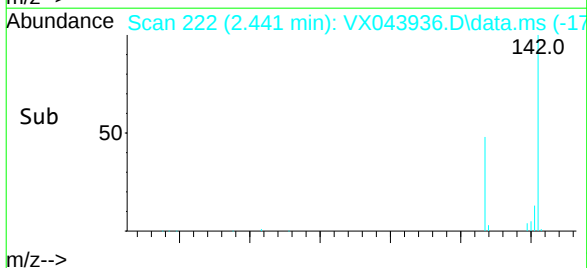
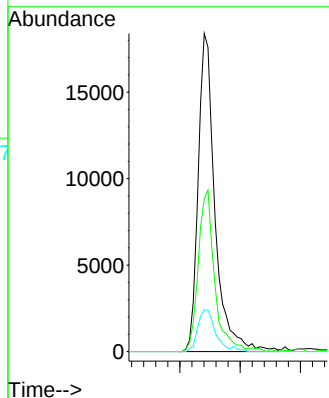
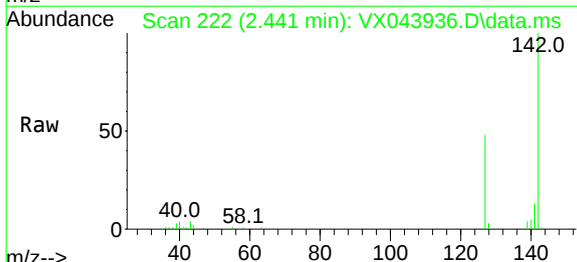
Manual Integrations
APPROVED

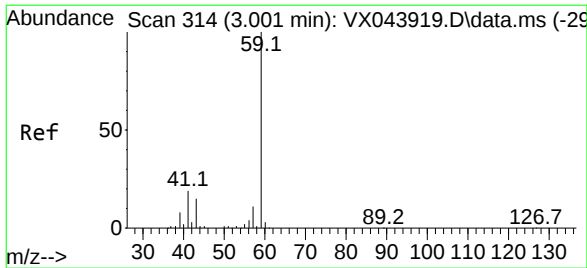
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 18.145 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:142 Resp: 35581
Ion Ratio Lower Upper
142 100
127 49.1 37.3 55.9
141 14.1 11.4 17.2





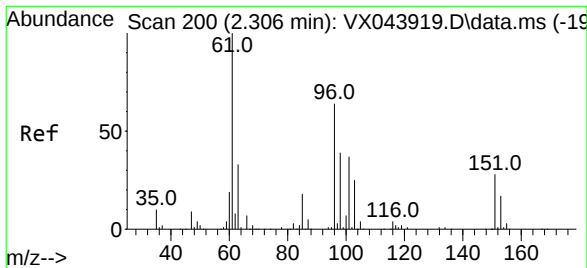
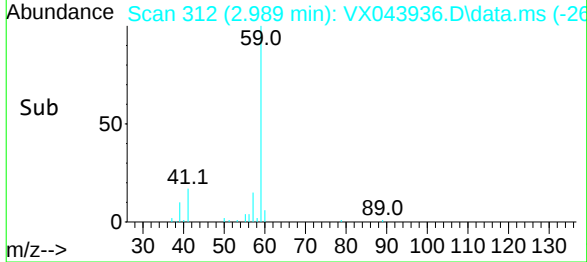
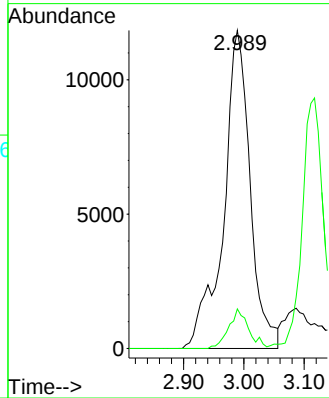
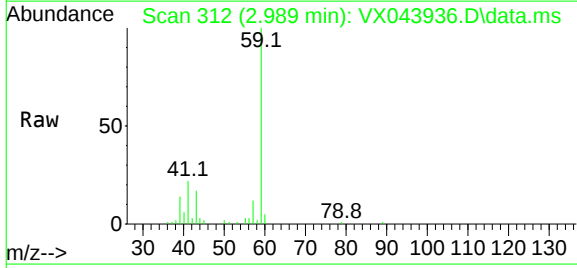
#11
Tert butyl alcohol
Concen: 96.925 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 59 Resp: 36214
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4

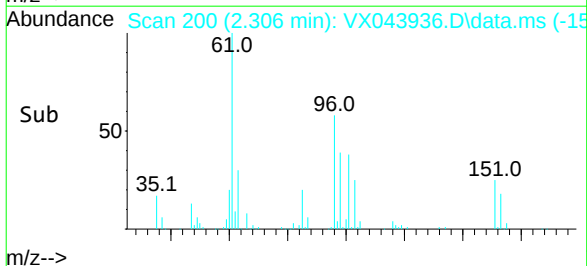
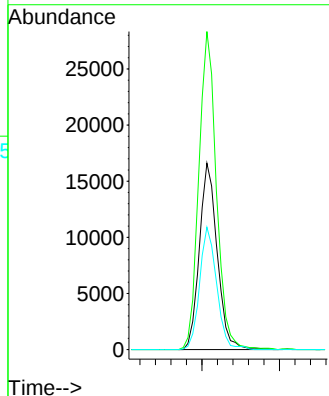
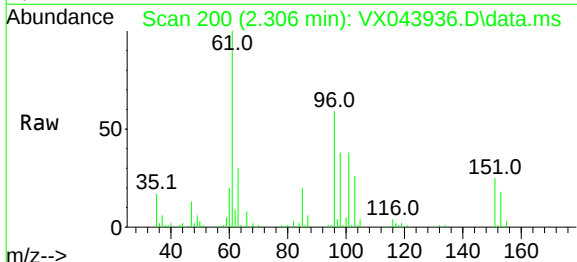
Manual Integrations
APPROVED

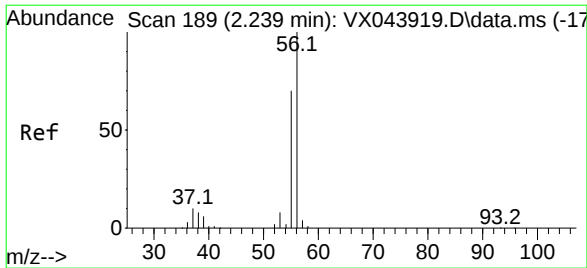
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#12
1,1-Dichloroethene
Concen: 17.758 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 96 Resp: 26568
Ion Ratio Lower Upper
96 100
61 170.6 124.6 187.0
98 65.6 49.0 73.6





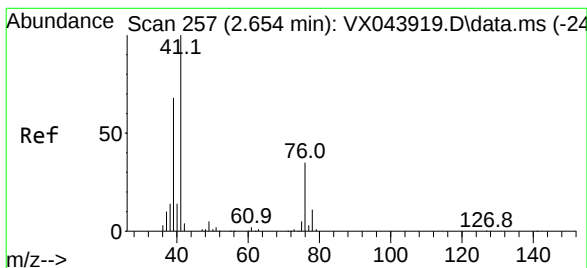
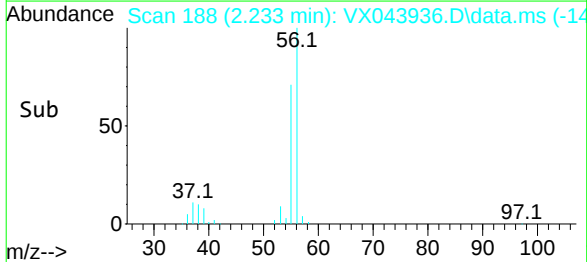
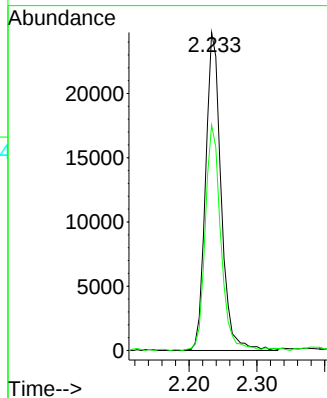
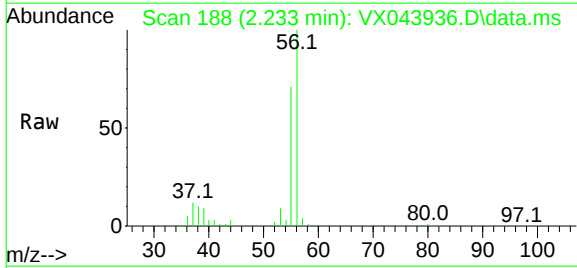
#13
Acrolein
Concen: 104.356 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 56 Resp: 39317
Ion Ratio Lower Upper
56 100
55 70.9 56.1 84.1

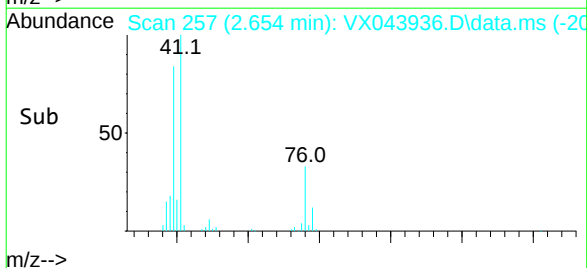
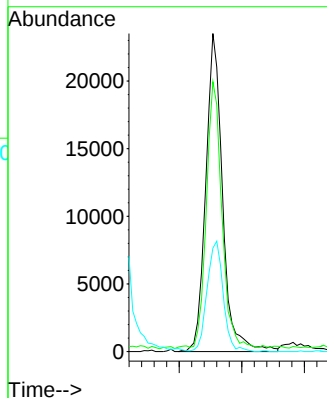
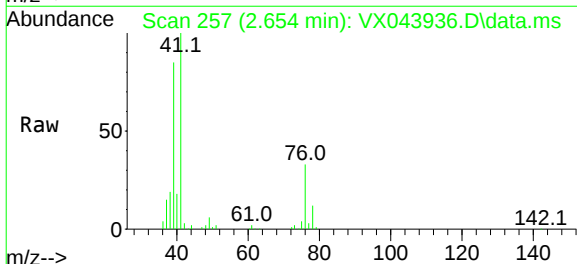
Manual Integrations
APPROVED

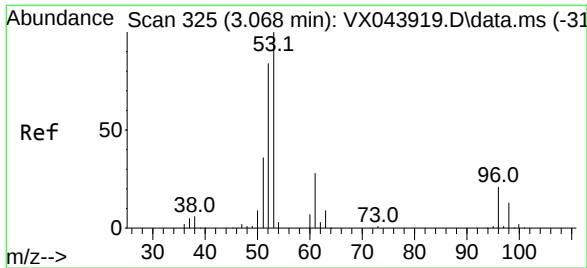
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 17.925 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 41 Resp: 43819
Ion Ratio Lower Upper
41 100
39 77.7 51.7 77.5#
76 33.2 28.2 42.2





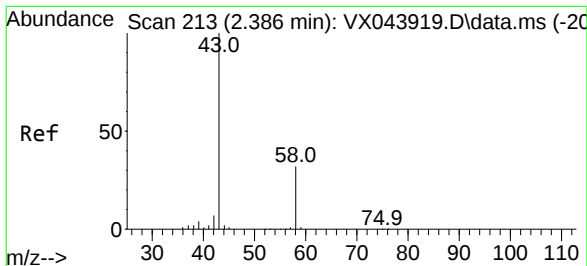
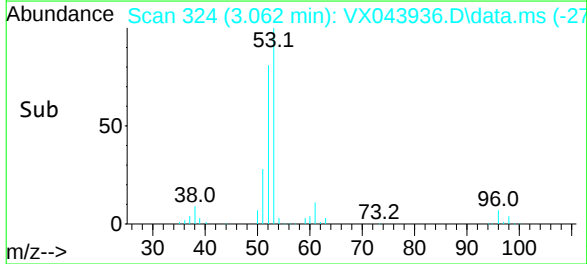
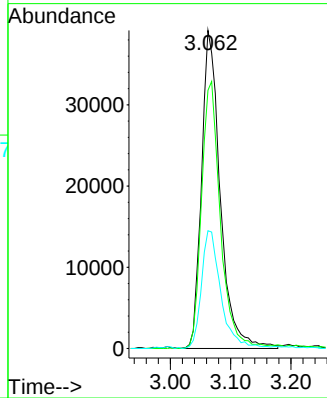
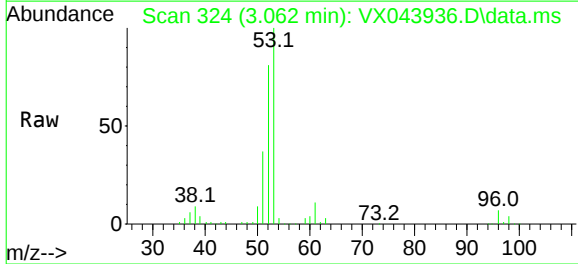
#15
Acrylonitrile
Concen: 97.107 ug/l
RT: 3.062 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.2	65.8	98.8
51	38.5	28.6	42.8

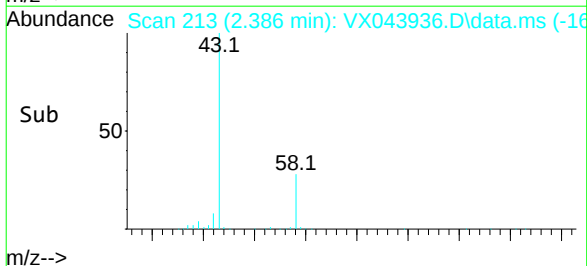
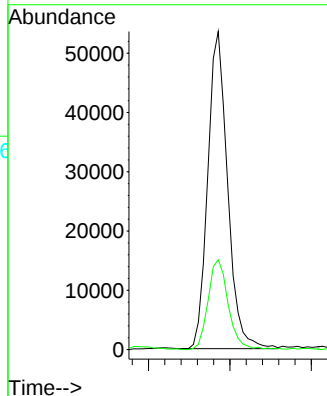
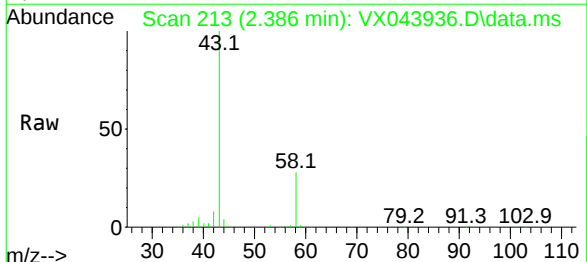
Manual Integrations
APPROVED

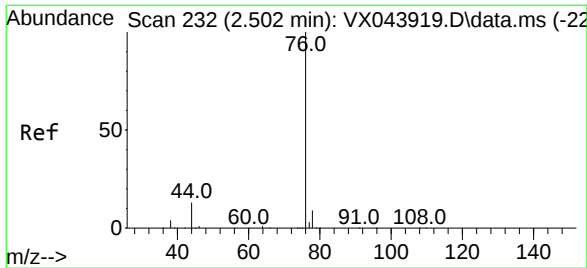
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 88.510 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.1	25.8	38.6





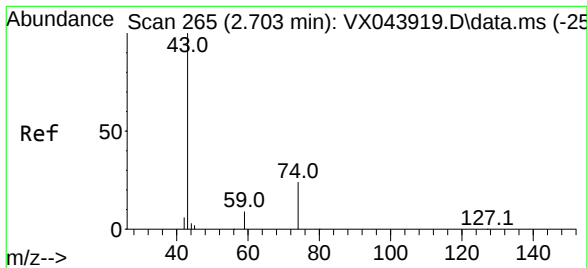
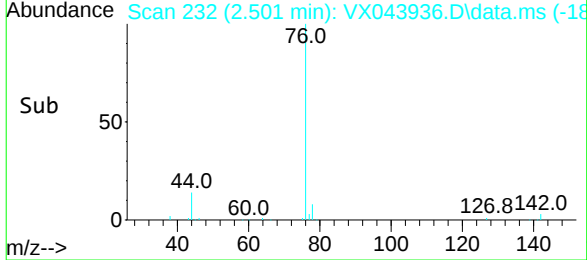
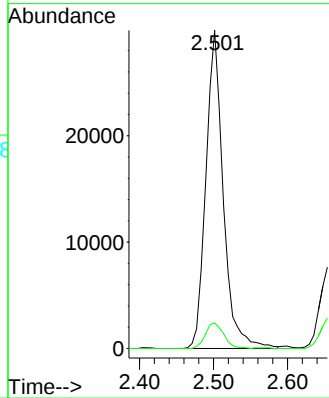
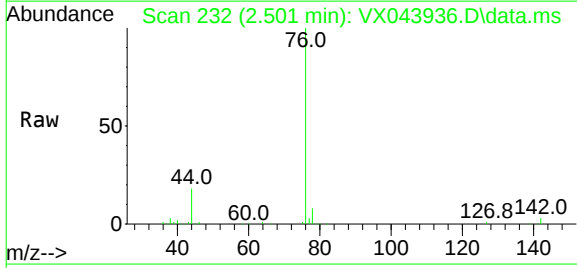
#17
Carbon Disulfide
Concen: 15.799 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.001 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 76 Resp: 48756
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

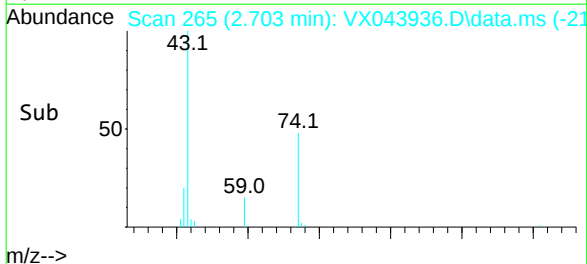
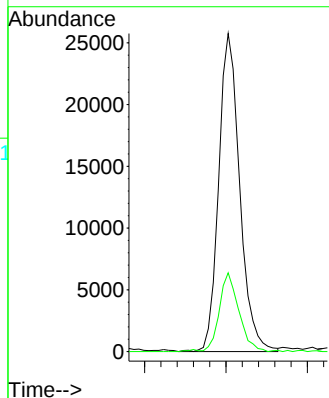
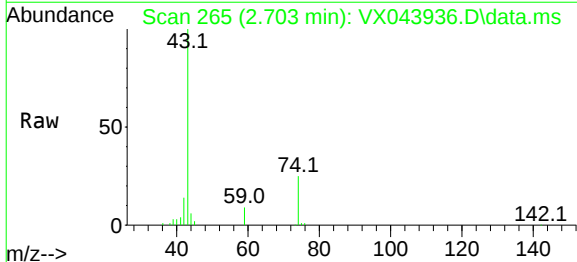
Manual Integrations
APPROVED

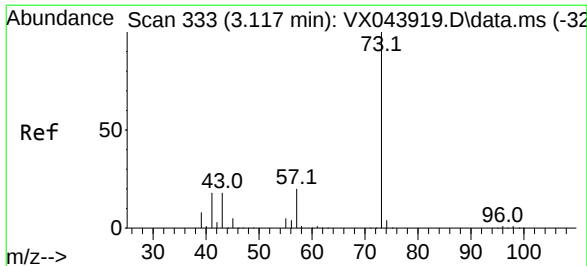
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 19.433 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 43 Resp: 46288
Ion Ratio Lower Upper
43 100
74 23.1 20.1 30.1





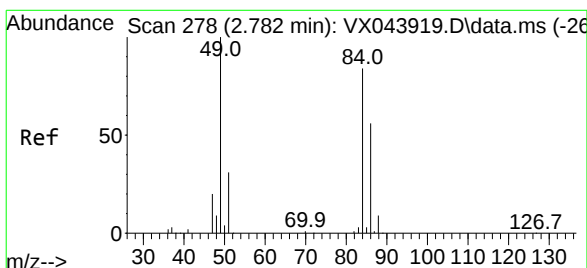
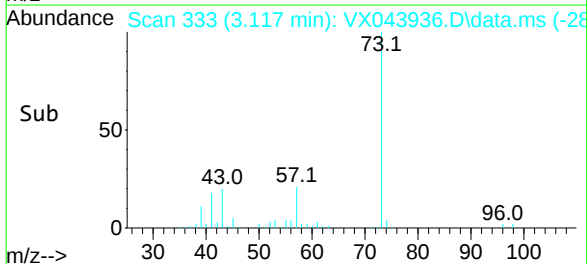
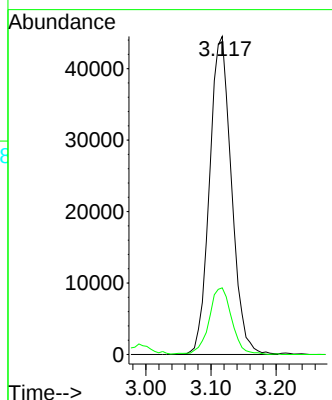
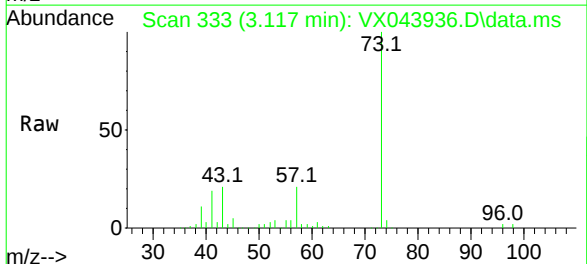
#19
Methyl tert-butyl Ether
Concen: 19.147 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 73 Resp: 104011
Ion Ratio Lower Upper
73 100
57 20.8 16.4 24.6

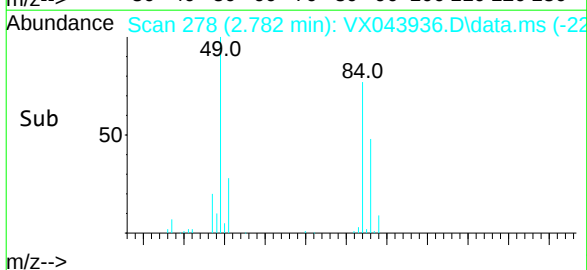
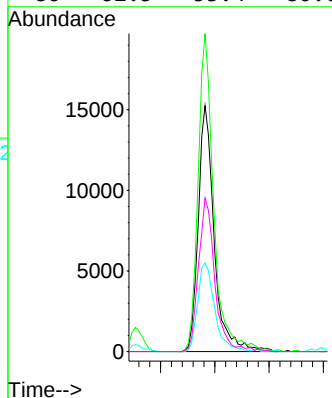
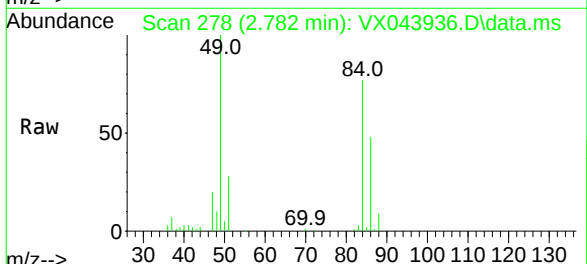
Manual Integrations
APPROVED

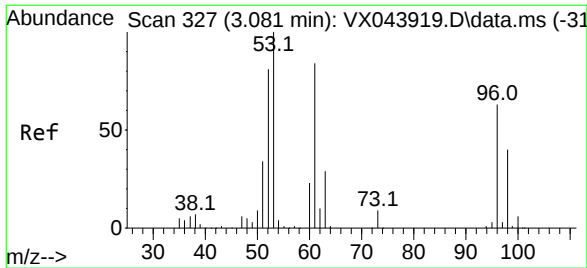
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 17.962 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

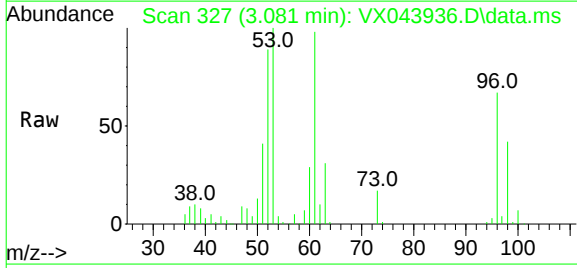
Tgt Ion: 84 Resp: 31177
Ion Ratio Lower Upper
84 100
49 129.4 95.1 142.7
51 36.0 29.2 43.8
86 62.5 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 17.513 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

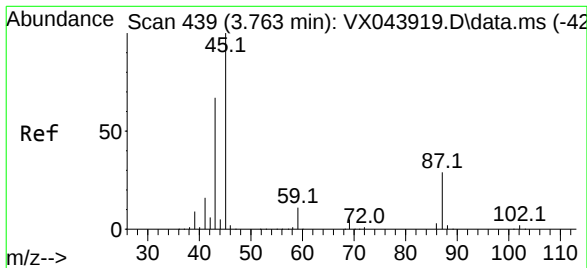
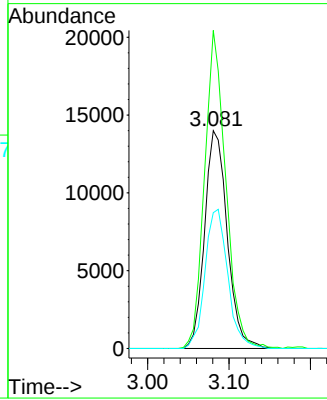
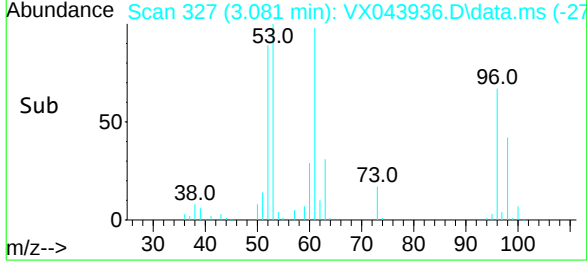
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



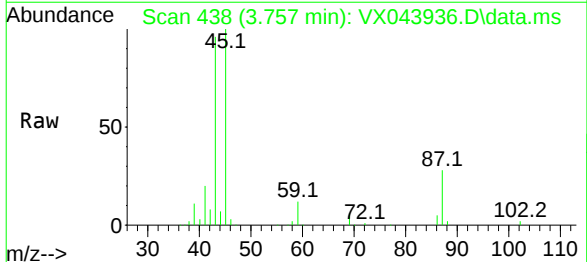
Tgt Ion: 96 Resp: 27051
Ion Ratio Lower Upper
96 100
61 146.1 106.4 159.6
98 62.4 50.9 76.3

Manual Integrations
APPROVED

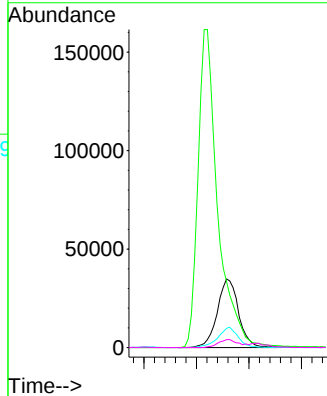
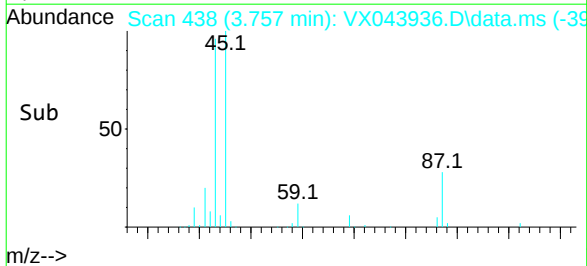
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

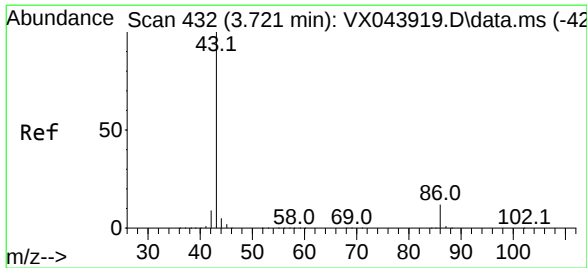


#22
Diisopropyl ether
Concen: 18.728 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40



Tgt Ion: 45 Resp: 97898
Ion Ratio Lower Upper
45 100
43 96.0 53.8 80.6#
87 28.2 23.4 35.2
59 11.6 9.2 13.8





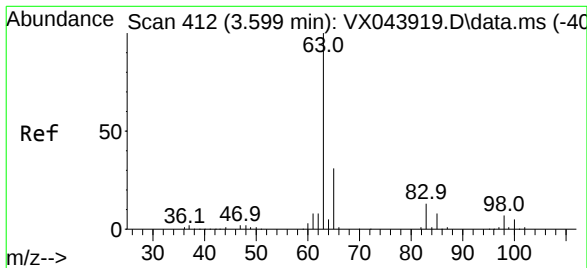
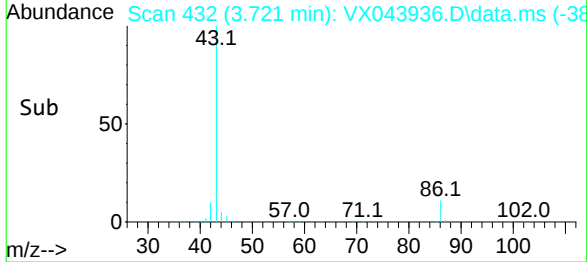
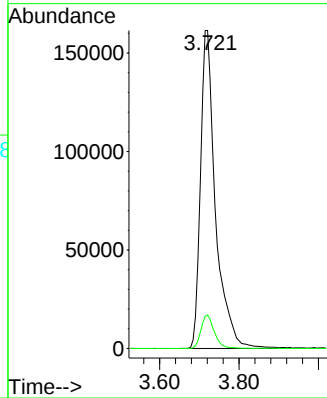
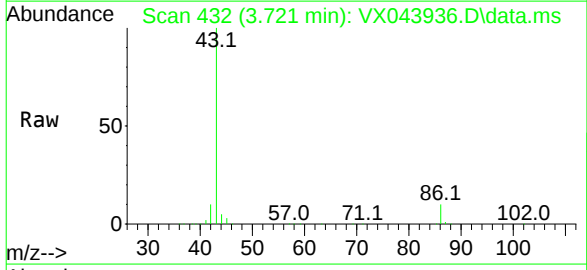
#23
 Vinyl Acetate
 Concen: 94.865 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01

Tgt Ion: 43 Resp: 424207
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.4 14.0

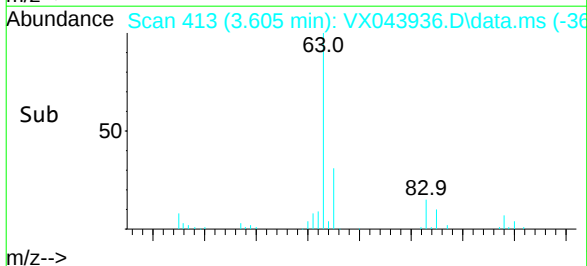
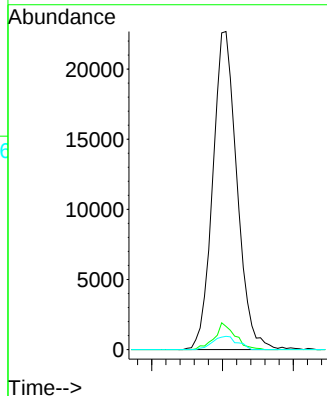
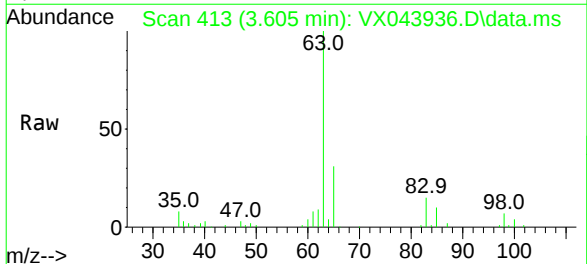
Manual Integrations
 APPROVED

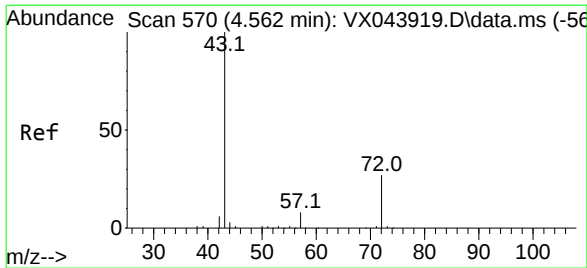
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#24
 1,1-Dichloroethane
 Concen: 17.848 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

Tgt Ion: 63 Resp: 53822
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.2 2.4 7.2





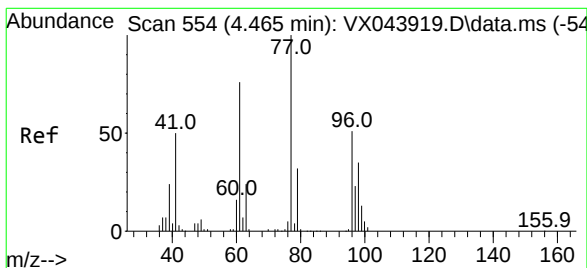
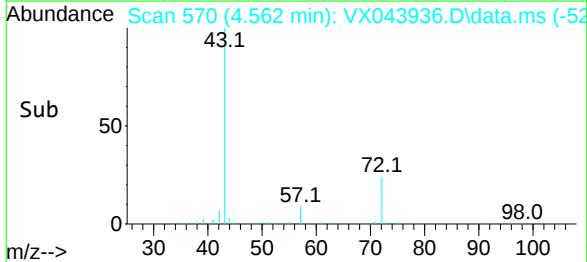
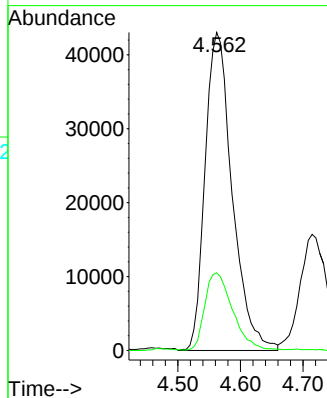
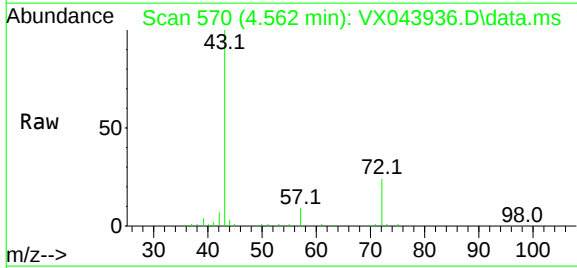
#25
2-Butanone
Concen: 98.324 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 43 Resp: 129762
Ion Ratio Lower Upper
43 100
72 24.2 21.3 31.9

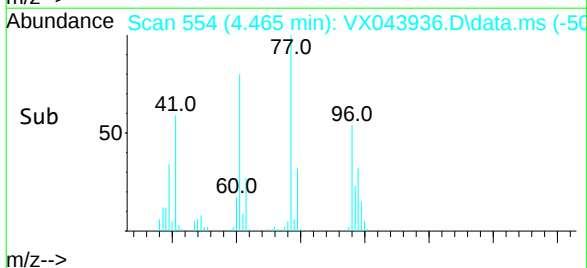
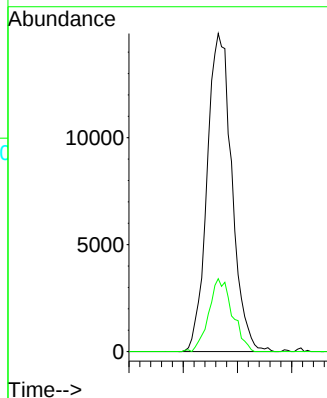
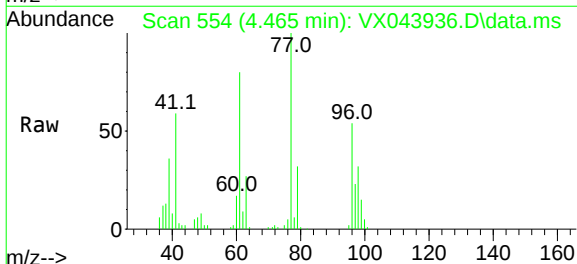
Manual Integrations
APPROVED

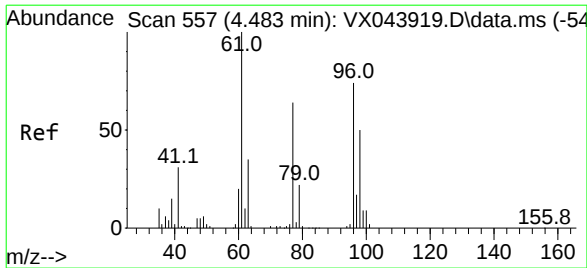
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 17.327 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

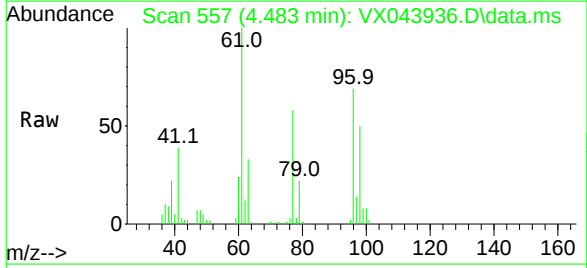
Tgt Ion: 77 Resp: 47188
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.499 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

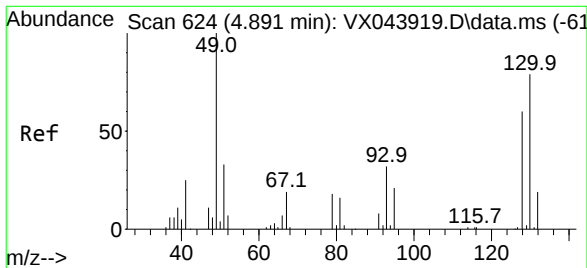
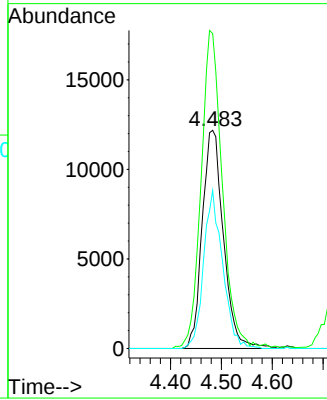
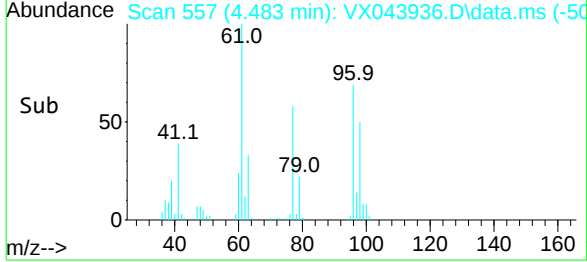
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01



Tgt Ion: 96 Resp: 35321
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 279.4
 98 64.9 0.0 131.6

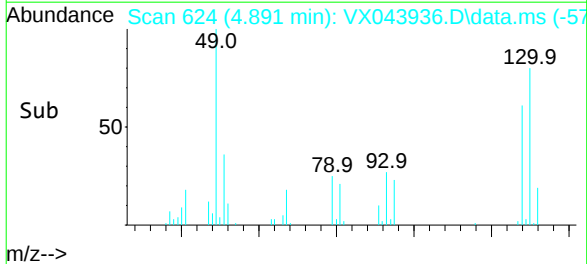
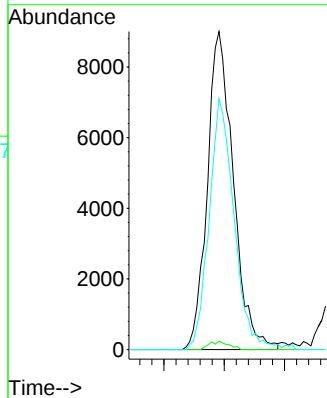
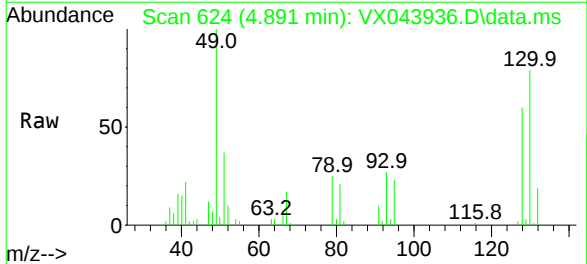
Manual Integrations
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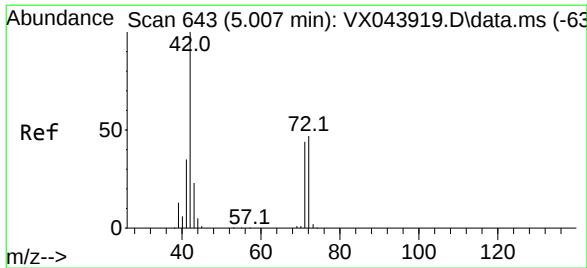
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#28
 Bromochloromethane
 Concen: 20.341 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

Tgt Ion: 49 Resp: 27000
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 75.5 68.2 102.2





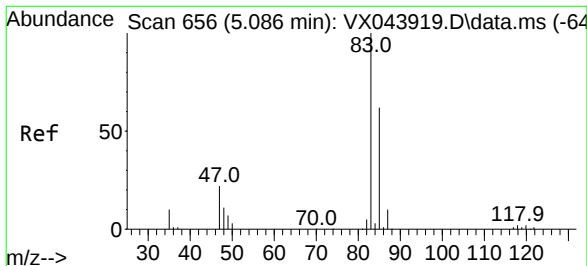
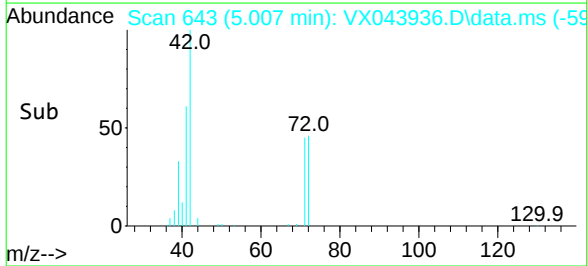
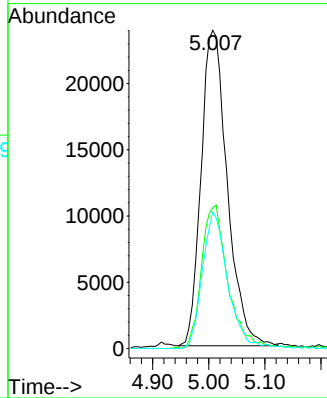
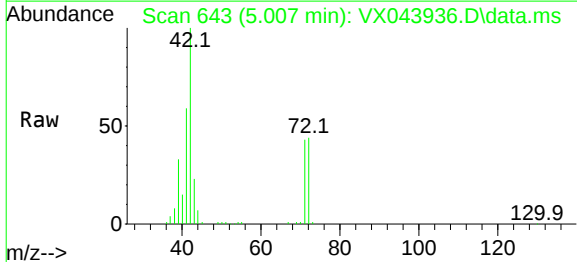
#29
Tetrahydrofuran
Concen: 95.523 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 42 Resp: 77274
Ion Ratio Lower Upper
42 100
72 45.7 37.9 56.9
71 42.0 34.8 52.2

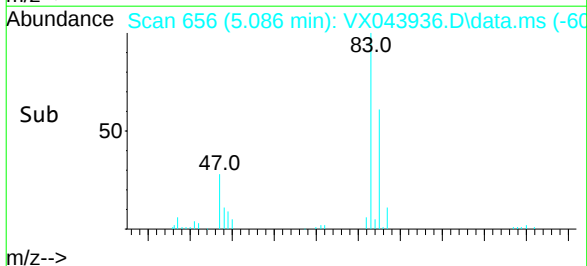
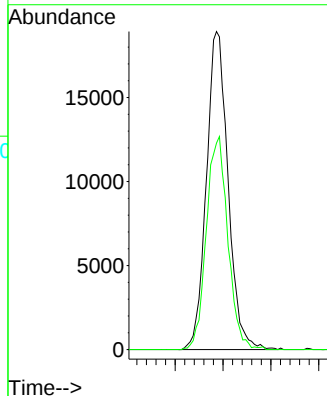
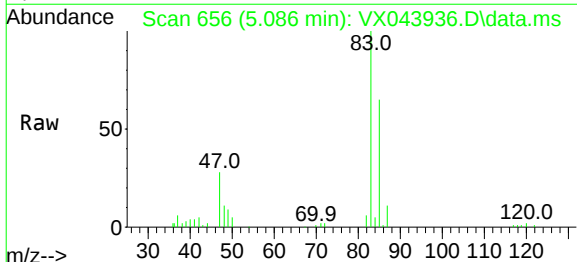
Manual Integrations
APPROVED

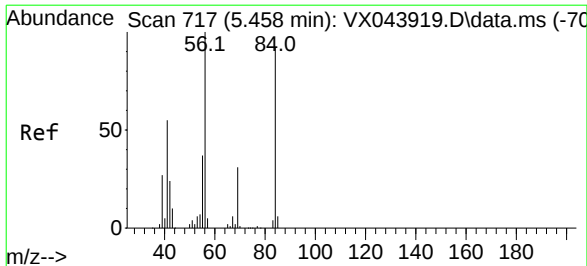
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 18.343 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 83 Resp: 59495
Ion Ratio Lower Upper
83 100
85 64.9 49.7 74.5





#31

Cyclohexane

Concen: 17.667 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX043936.D

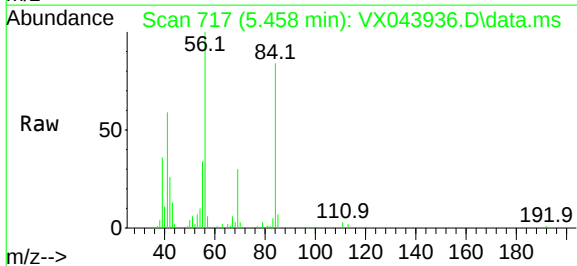
Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

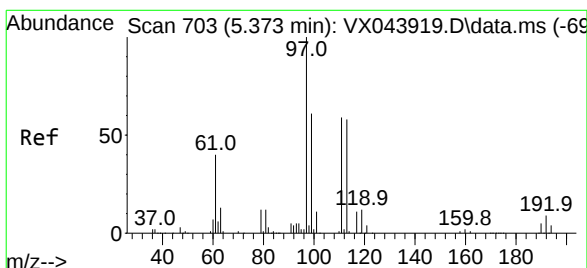
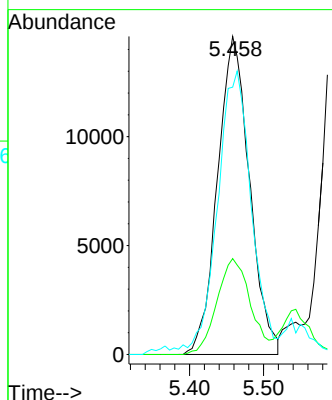
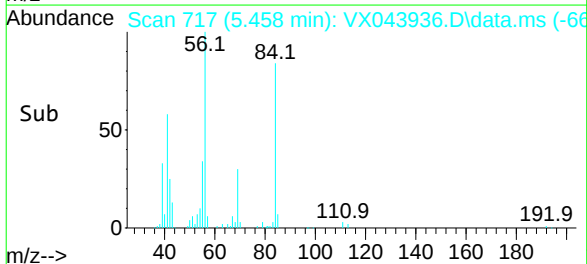
VX1121WBSD01



Tgt Ion:	56	Resp:	43850
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.9	37.3
84	82.4	73.8	110.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32

1,1,1-Trichloroethane

Concen: 18.275 ug/l

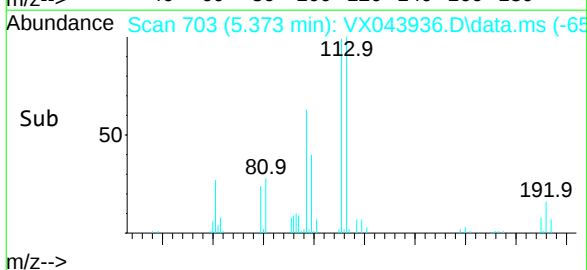
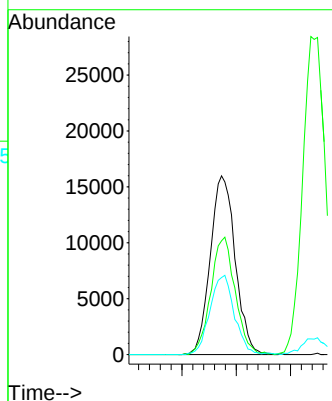
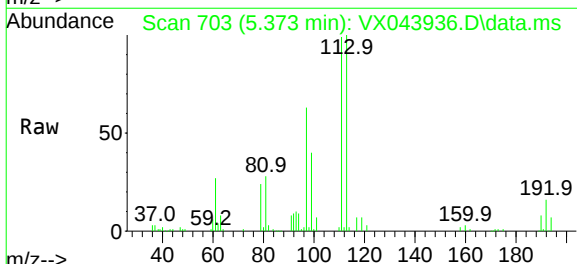
RT: 5.373 min Scan# 703

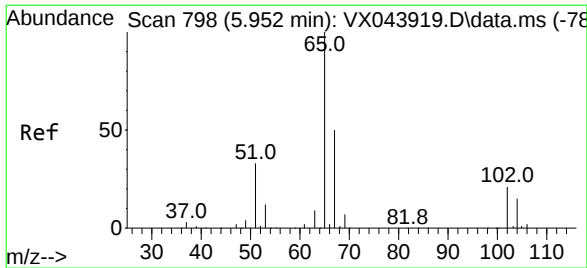
Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	97	Resp:	51114
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.2	76.8
61	43.3	32.9	49.3





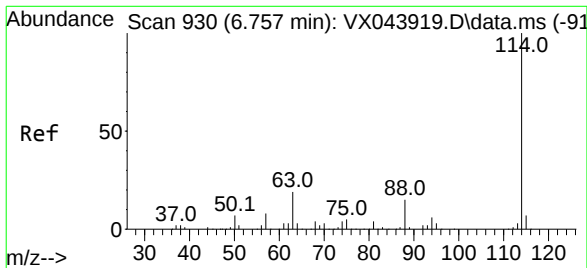
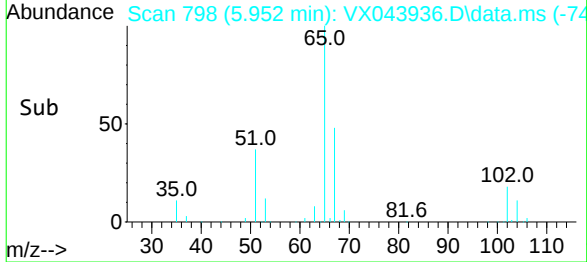
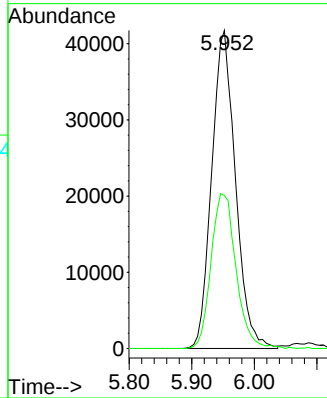
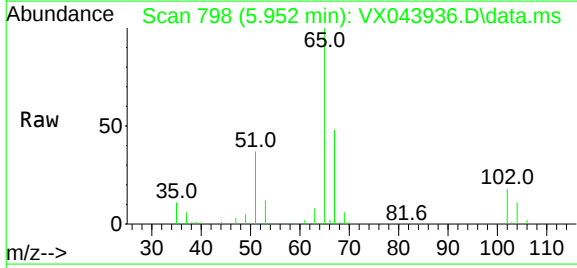
#33
1,2-Dichloroethane-d4
Concen: 49.391 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 65 Resp: 109991
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.2

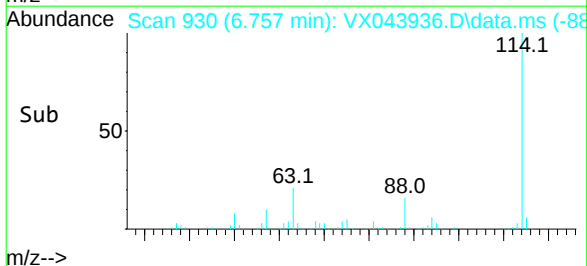
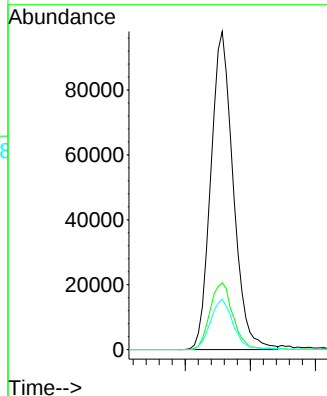
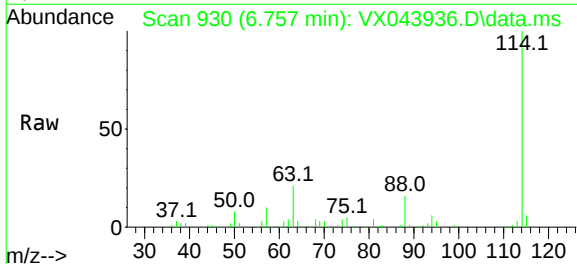
Manual Integrations
APPROVED

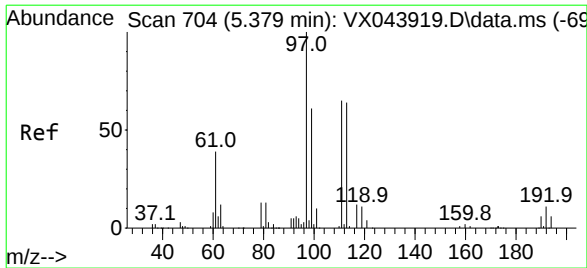
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:114 Resp: 234251
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.0
88 15.9 0.0 30.2





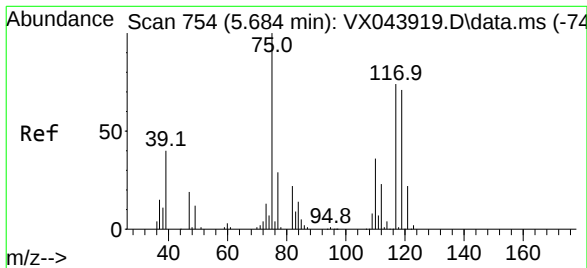
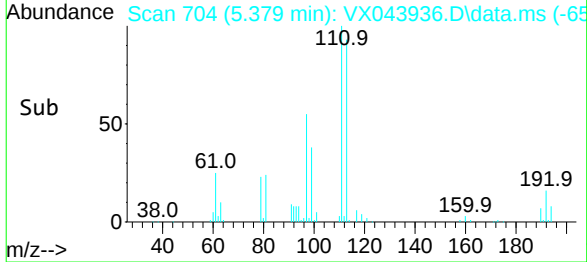
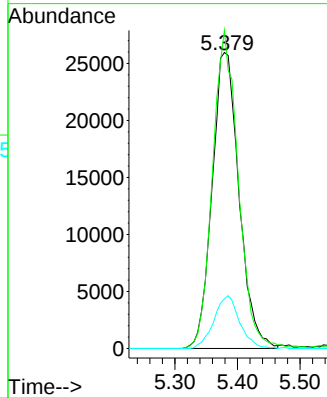
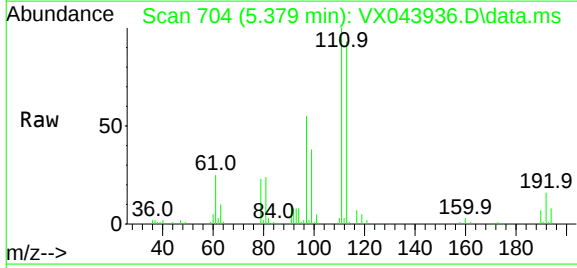
#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:113 Resp: 77645
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.6
192 17.0 14.2 21.2

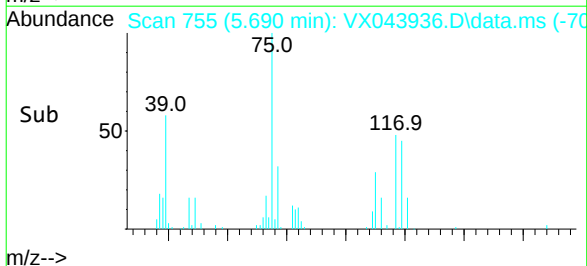
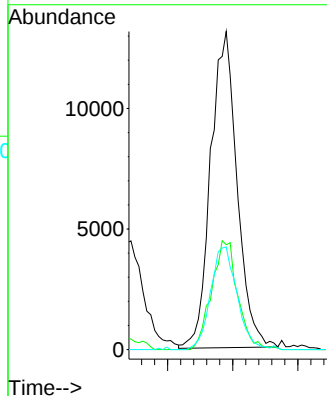
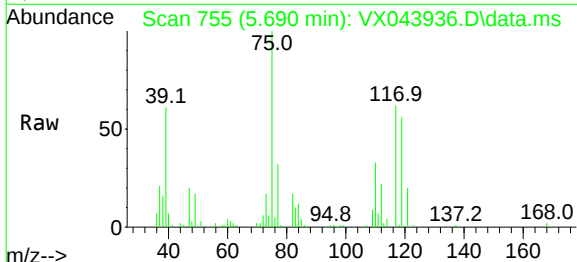
Manual Integrations
APPROVED

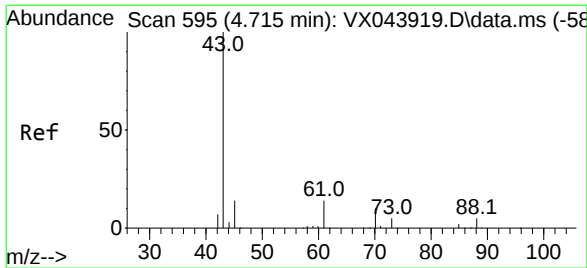
Reviewed By :John Carbone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 17.764 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 75 Resp: 37053
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 32.6 24.9 37.3





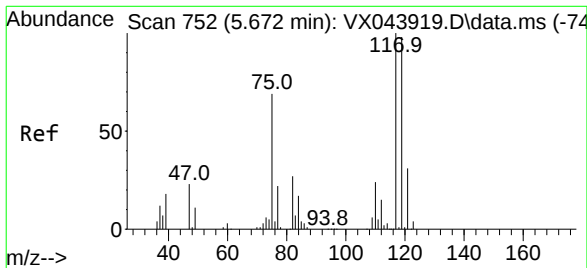
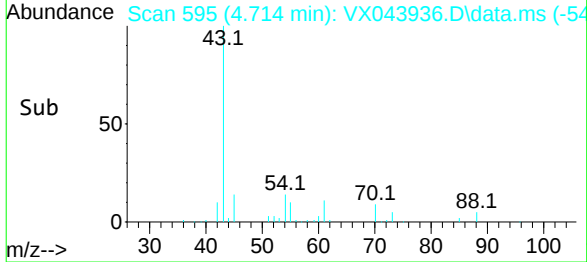
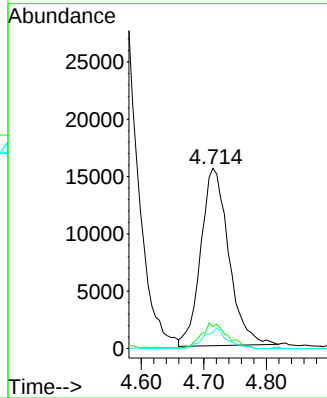
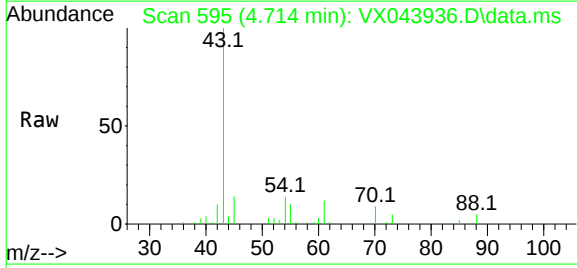
#37
Ethyl Acetate
Concen: 19.063 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 43	Resp: 47904
Ion Ratio	Lower Upper
43 100	
61 13.4	11.5 17.3
70 9.4	8.7 13.1

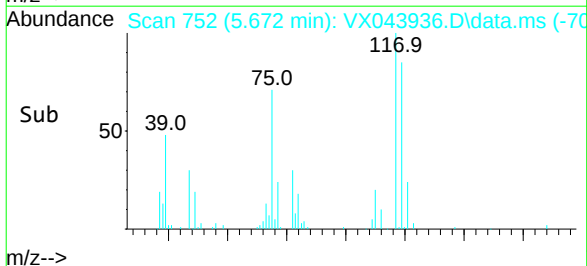
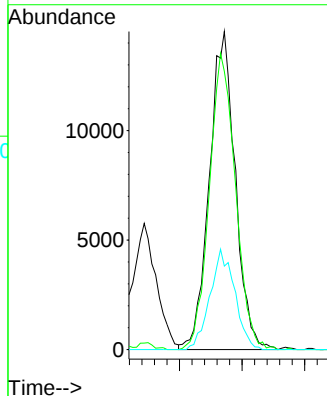
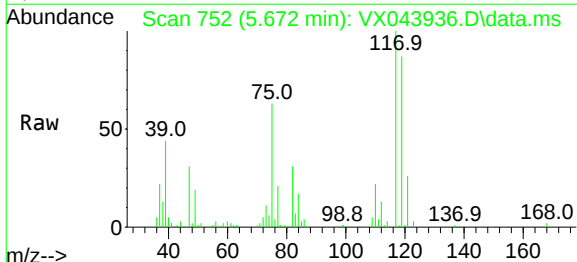
Manual Integrations
APPROVED

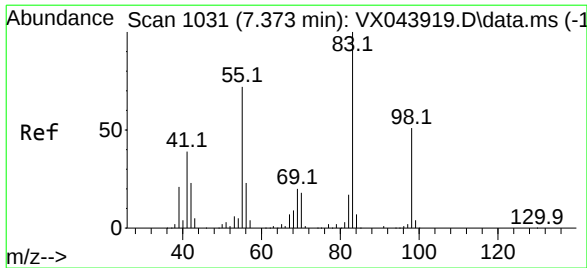
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 17.809 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 117	Resp: 41738
Ion Ratio	Lower Upper
117 100	
119 87.5	78.3 117.5
121 26.3	25.1 37.7





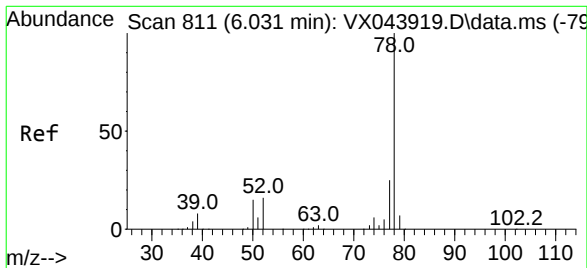
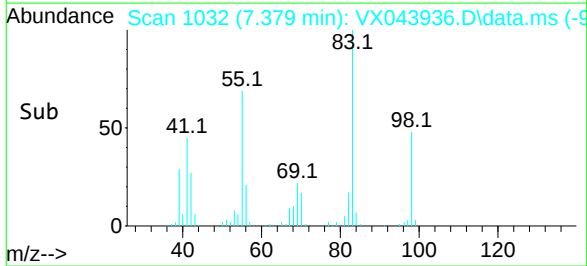
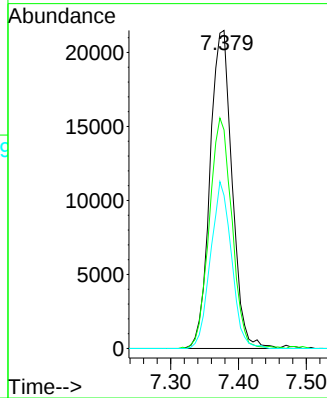
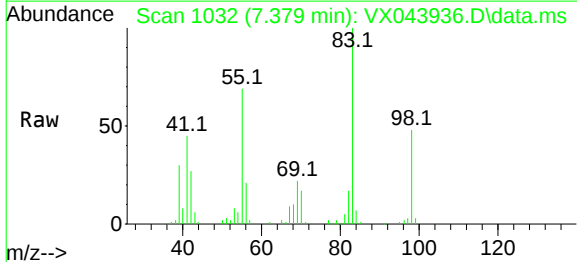
#39
Methylcyclohexane
Concen: 17.963 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 83 Resp: 48674
Ion Ratio Lower Upper
83 100
55 68.7 57.9 86.9
98 48.1 40.5 60.7

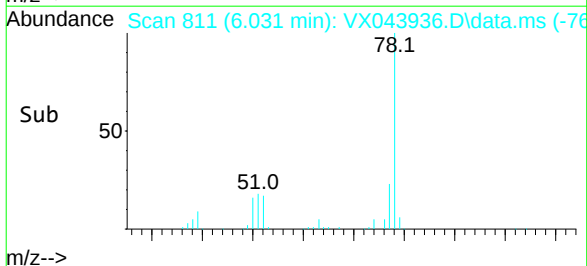
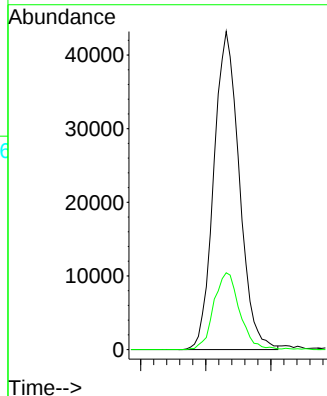
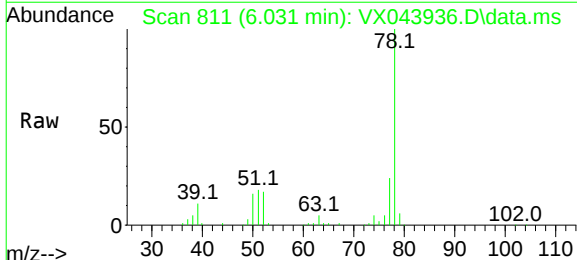
Manual Integrations
APPROVED

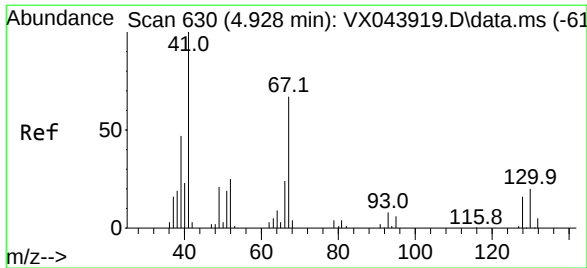
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 18.104 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 78 Resp: 117625
Ion Ratio Lower Upper
78 100
77 24.2 19.8 29.8





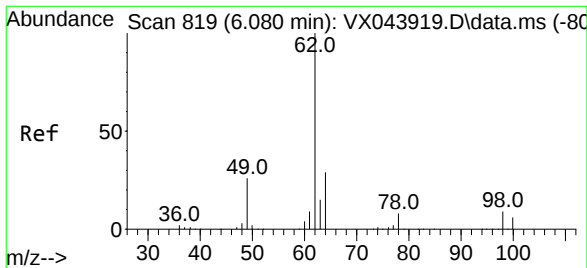
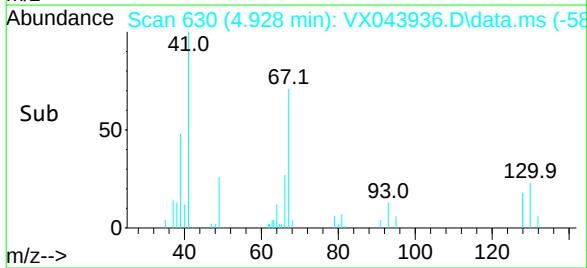
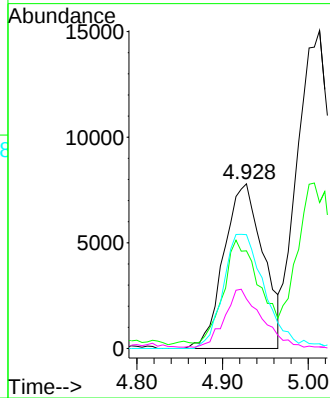
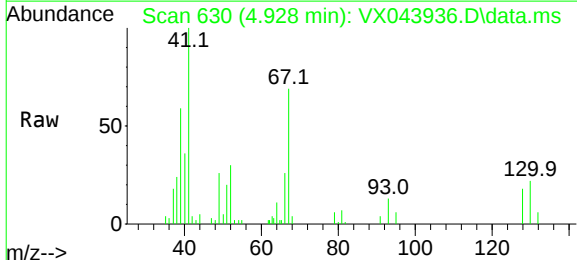
#41
Methacrylonitrile
Concen: 18.560 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:	41	Resp:	24824
Ion	Ratio	Lower	Upper
41	100		
39	57.5	41.2	61.8
67	74.5	60.3	90.5
52	35.0	24.3	36.5

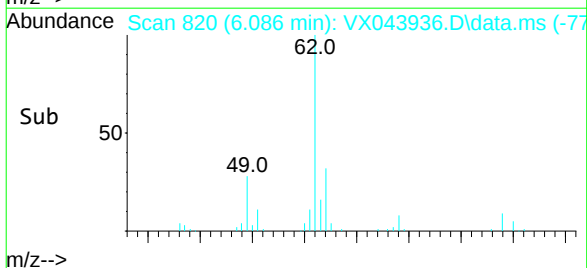
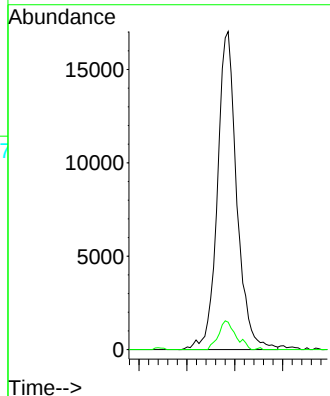
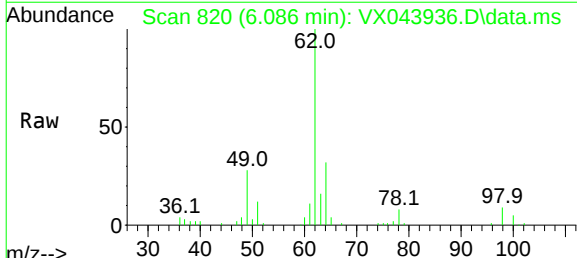
Manual Integrations
APPROVED

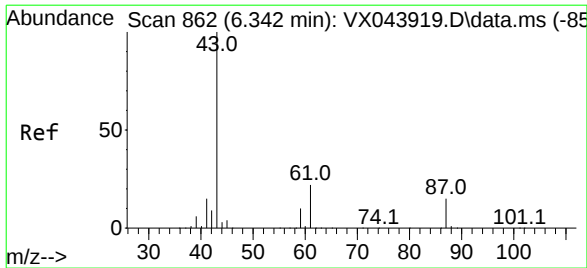
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 18.345 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:	62	Resp:	47870
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.6





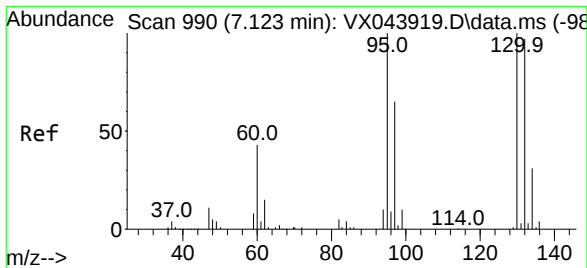
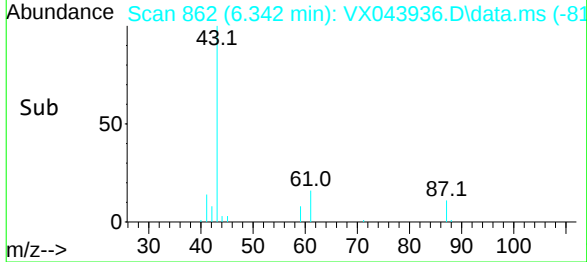
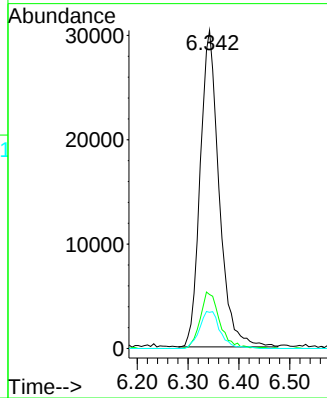
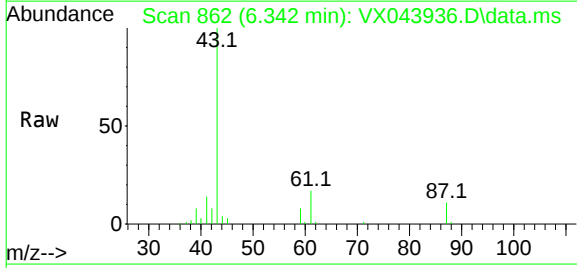
#43
Isopropyl Acetate
Concen: 19.020 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	16.9	25.3
87	12.9	11.9	17.9

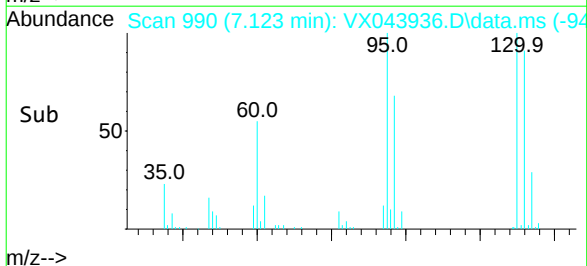
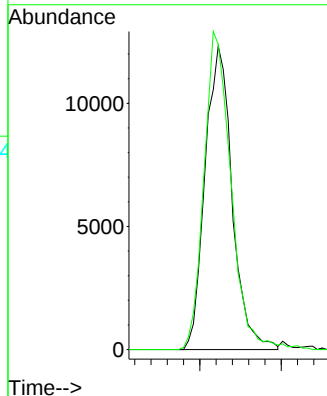
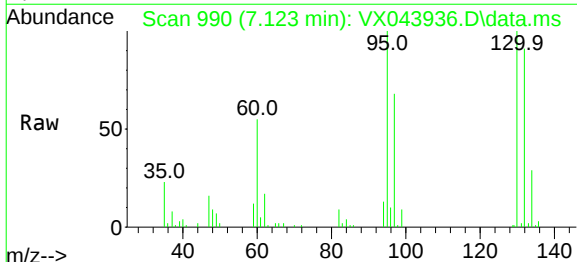
Manual Integrations
APPROVED

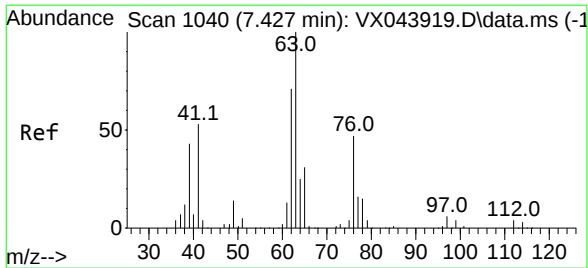
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#44
Trichloroethene
Concen: 15.488 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	200.8





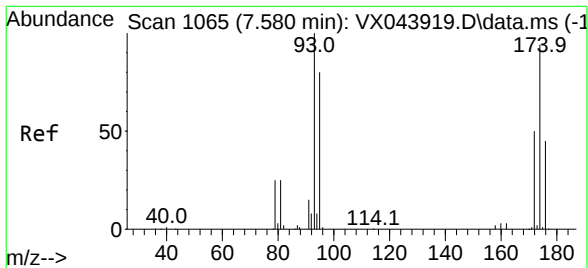
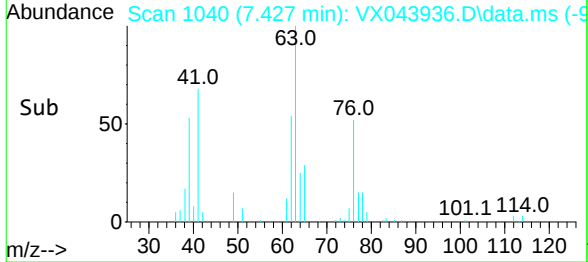
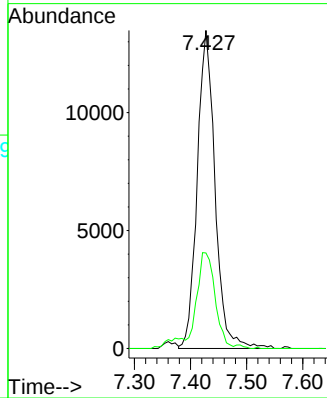
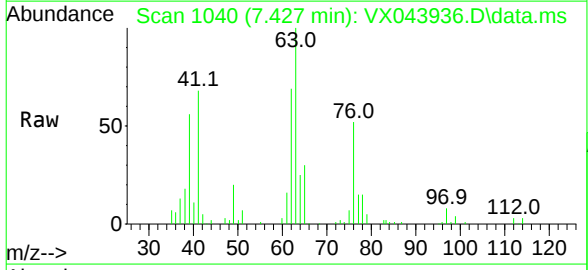
#45
1,2-Dichloropropane
Concen: 18.694 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 63 Resp: 29748
Ion Ratio Lower Upper
63 100
65 30.0 24.5 36.7

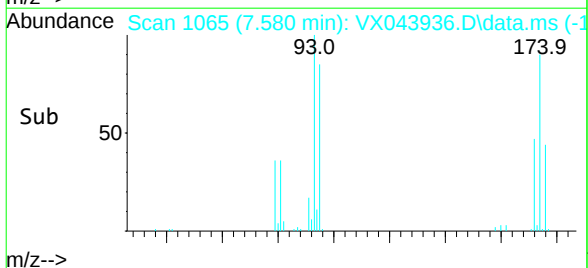
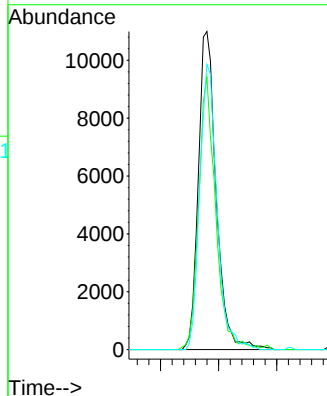
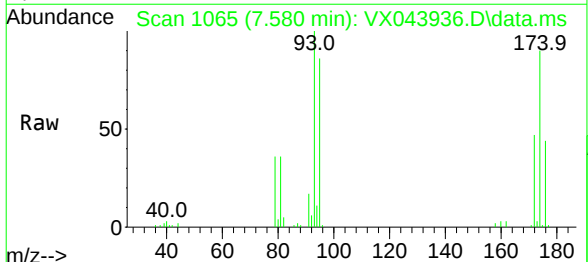
Manual Integrations
APPROVED

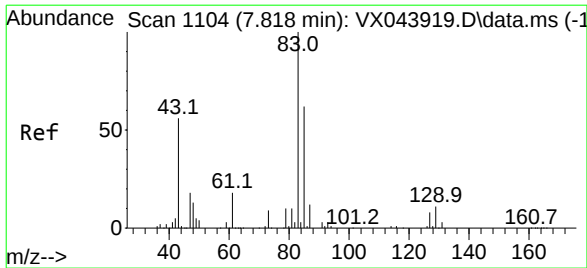
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#46
Dibromomethane
Concen: 18.656 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 93 Resp: 23484
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 86.7 75.2 112.8





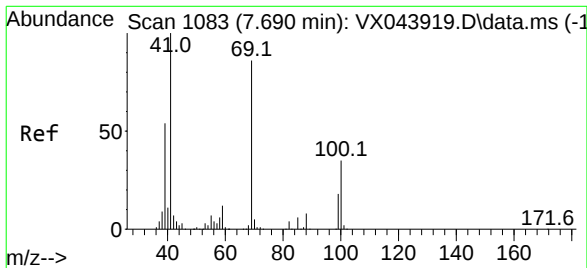
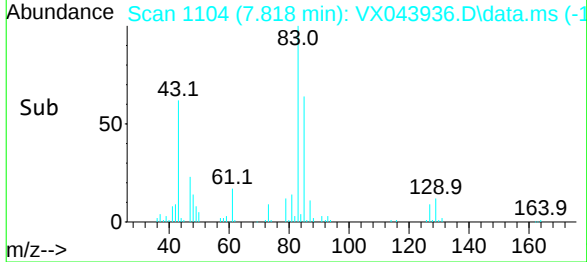
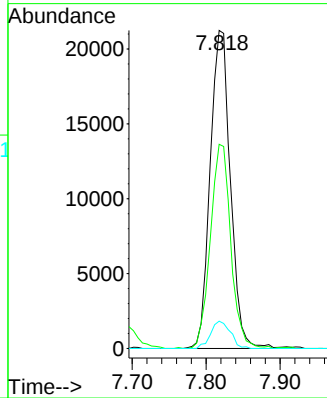
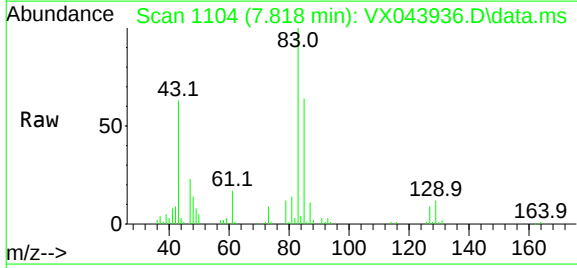
#47
Bromodichloromethane
Concen: 17.852 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 83 Resp: 40303
Ion Ratio Lower Upper
83 100
85 63.9 49.4 74.0
127 8.6 6.2 9.4

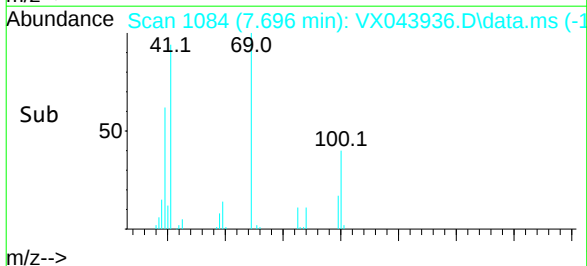
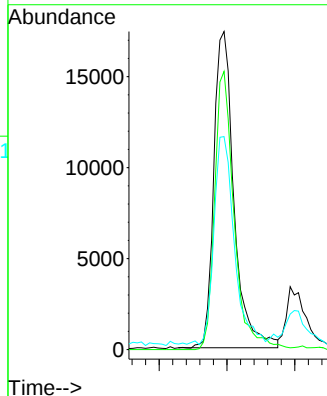
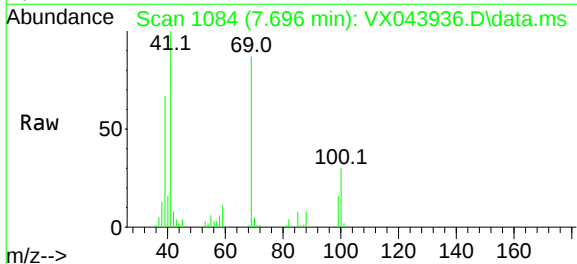
Manual Integrations
APPROVED

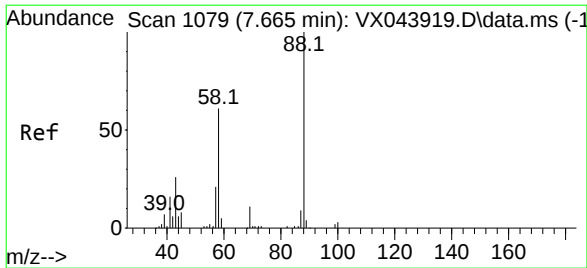
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 18.893 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

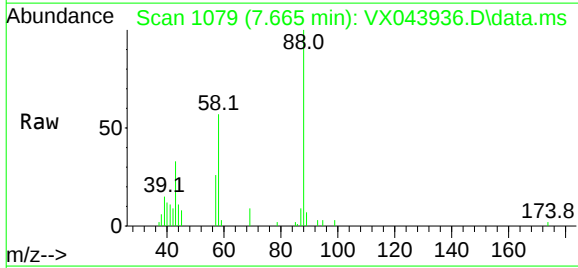
Tgt Ion: 41 Resp: 35923
Ion Ratio Lower Upper
41 100
69 84.8 72.1 108.1
39 65.9 43.8 65.8#





#49
1,4-Dioxane
Concen: 317.023 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

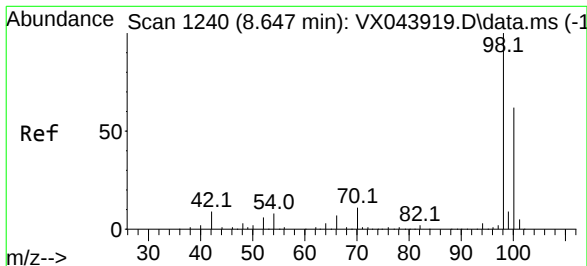
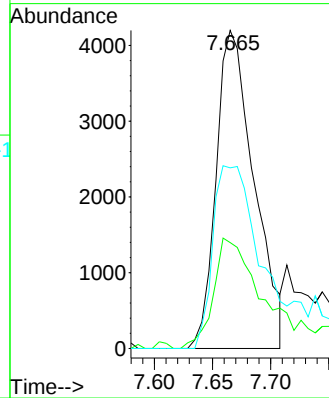
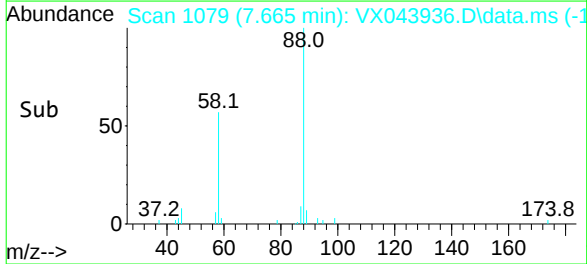
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 88 Resp: 9531
Ion Ratio Lower Upper
88 100
43 45.6 17.4 26.0#
58 76.5 41.0 61.6#

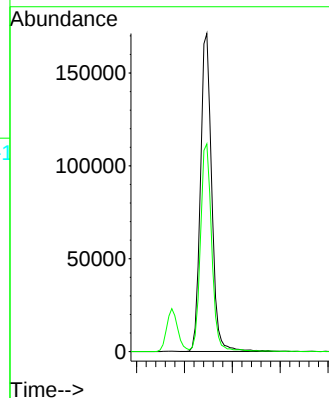
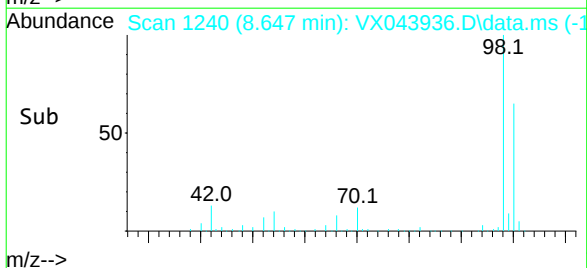
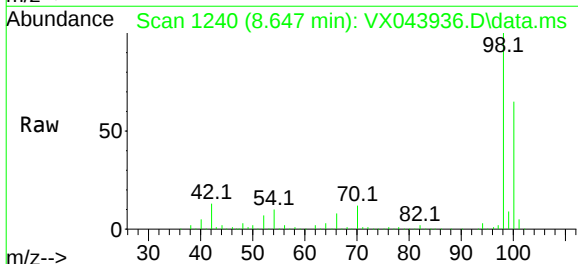
Manual Integrations
APPROVED

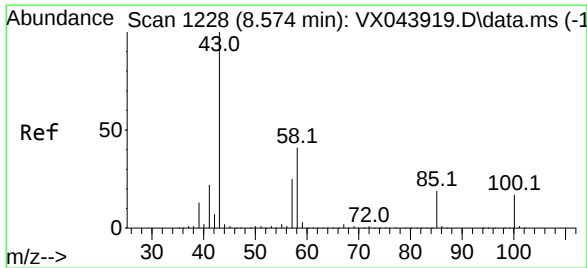
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 48.412 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 98 Resp: 279332
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6





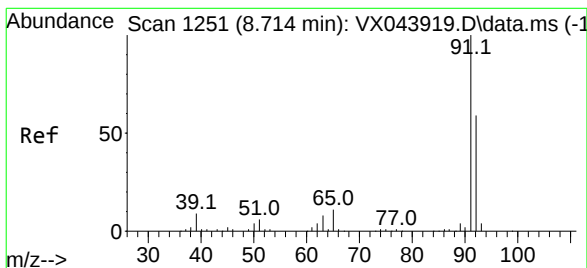
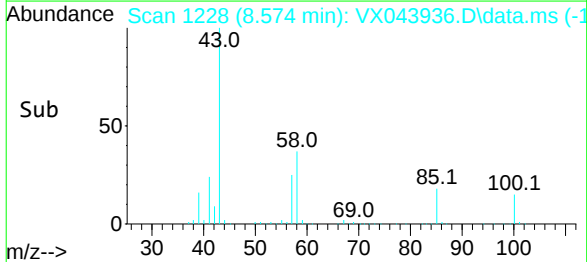
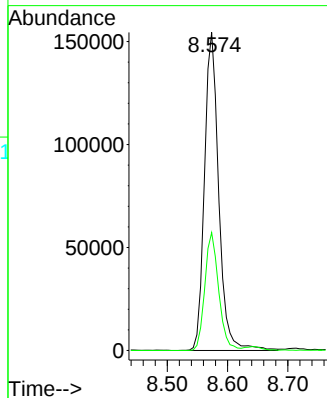
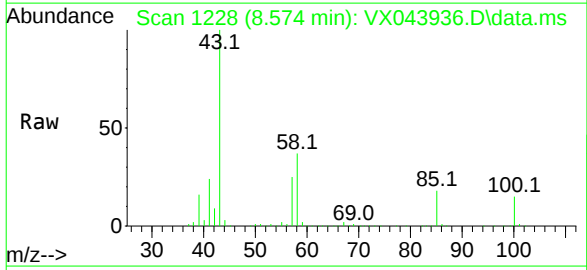
#51
4-Methyl-2-Pentanone
Concen: 100.919 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 43 Resp: 253766
Ion Ratio Lower Upper
43 100
58 36.0 32.4 48.6

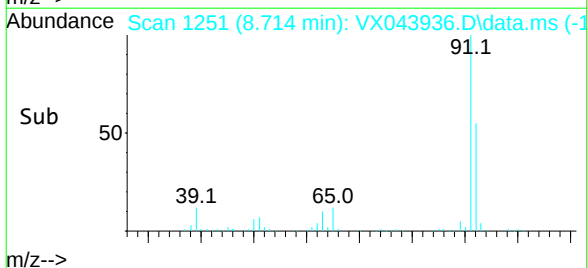
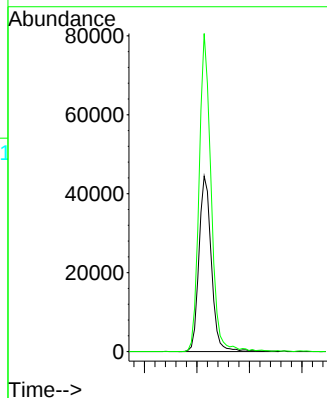
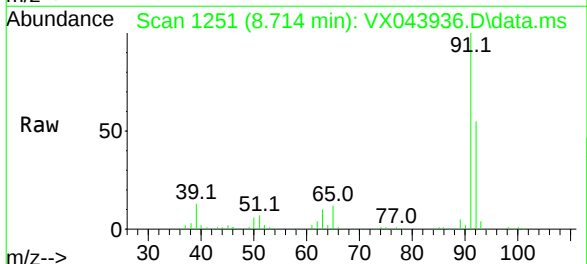
Manual Integrations
APPROVED

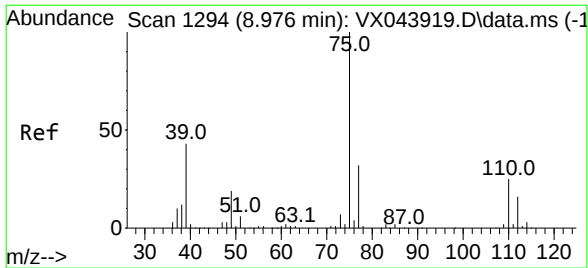
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 18.788 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

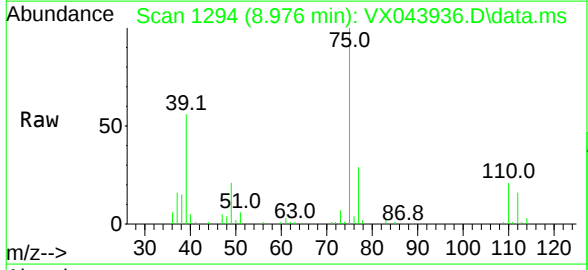
Tgt Ion: 92 Resp: 73060
Ion Ratio Lower Upper
92 100
91 174.7 136.2 204.4





#53
 t-1,3-Dichloropropene
 Concen: 18.453 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

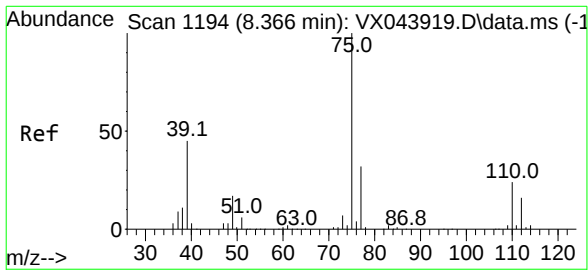
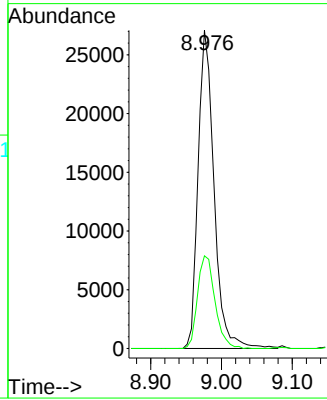
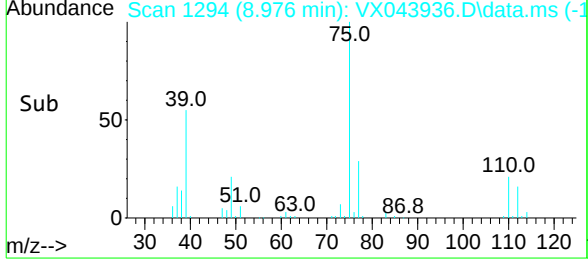
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01



Tgt Ion: 75 Resp: 42483
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.9 38.9

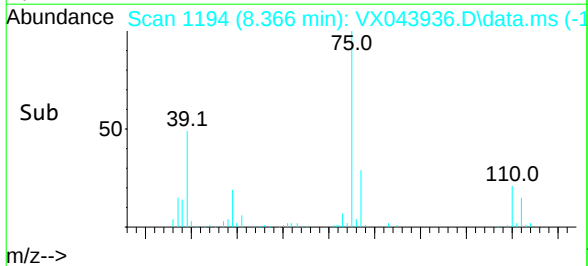
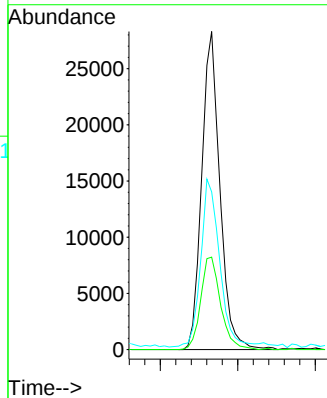
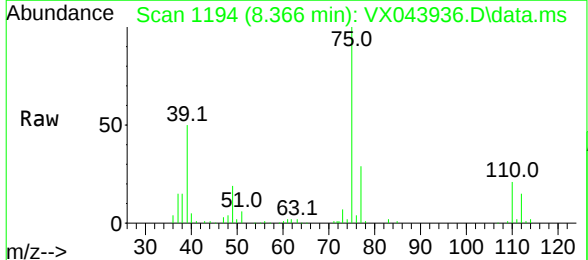
Manual Integrations
 APPROVED

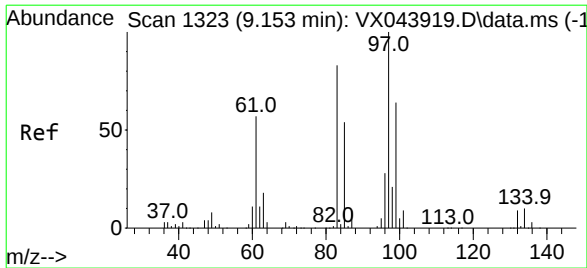
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.279 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

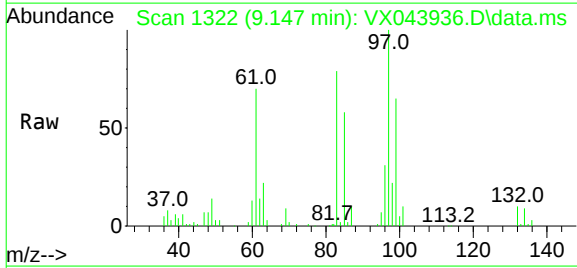
Tgt Ion: 75 Resp: 46132
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.4 38.2
 39 48.5 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.147 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

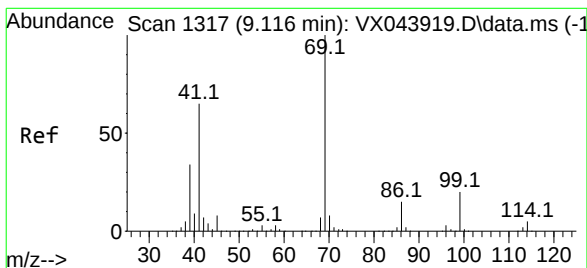
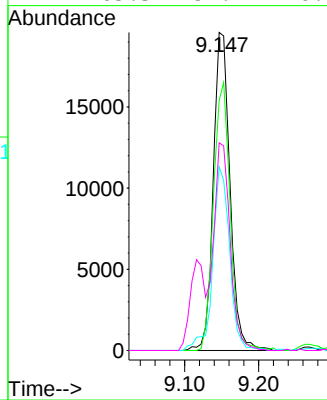
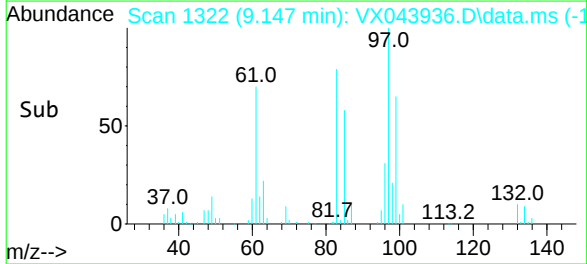
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



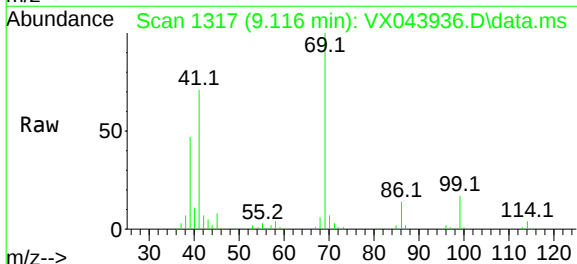
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.5	66.5	99.7
85	57.7	43.4	65.2
99	65.3	51.2	76.8

Manual Integrations
APPROVED

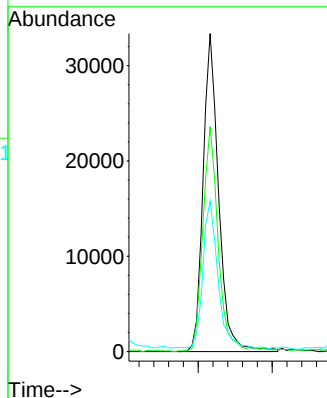
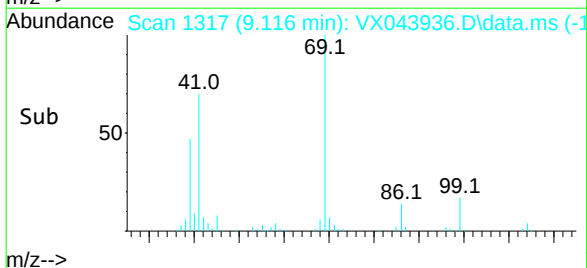
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

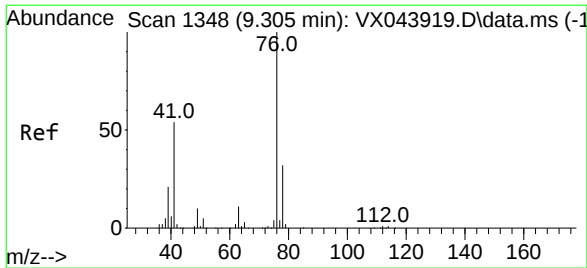


#56
Ethyl methacrylate
Concen: 19.471 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	51.7	77.5
39	45.3	26.8	40.2





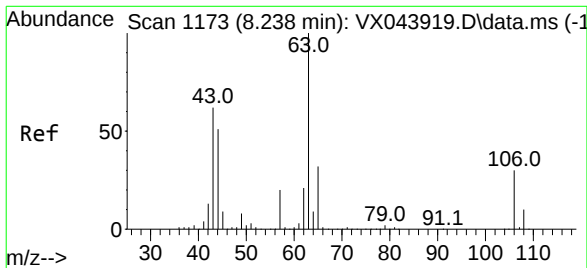
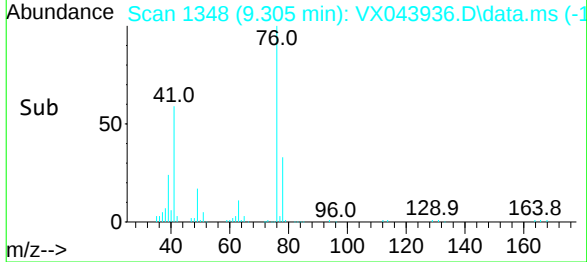
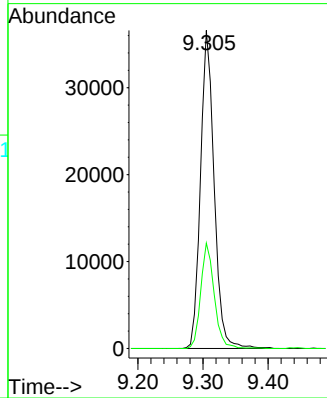
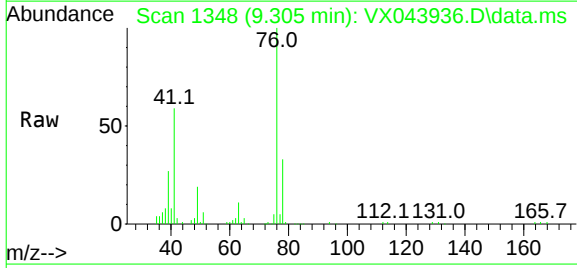
#57
1,3-Dichloropropane
Concen: 19.703 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 76 Resp: 53280
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

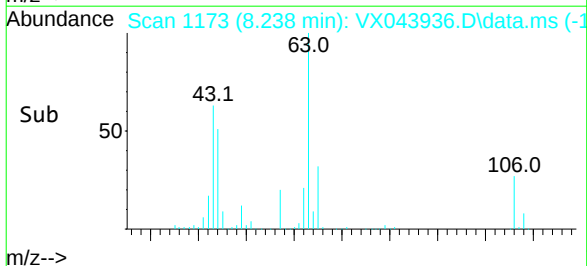
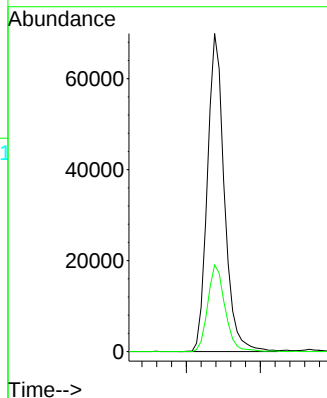
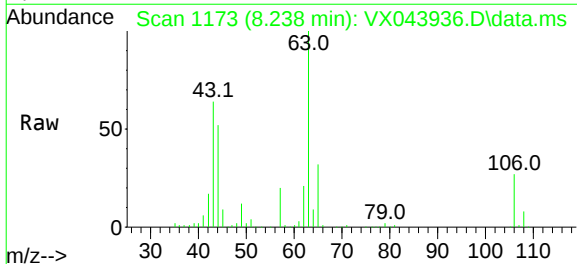
Manual Integrations
APPROVED

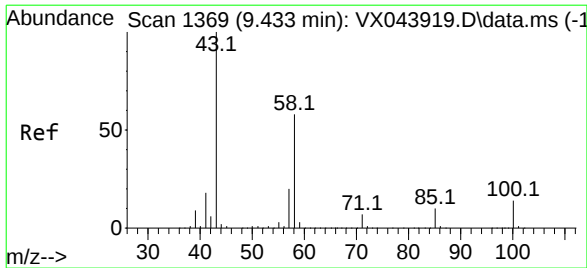
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 80.691 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 63 Resp: 111322
Ion Ratio Lower Upper
63 100
106 27.7 23.8 35.6





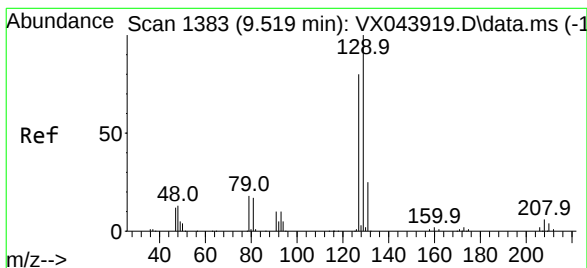
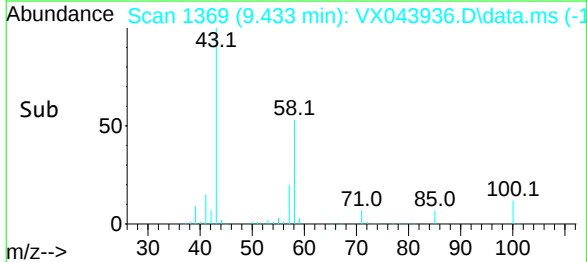
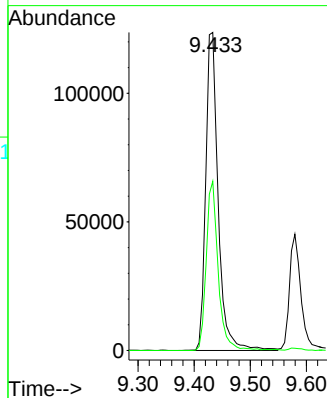
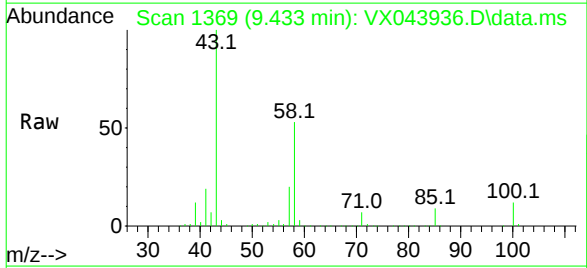
#59
2-Hexanone
Concen: 100.741 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 43 Resp: 190401
Ion Ratio Lower Upper
43 100
58 51.2 28.3 84.9

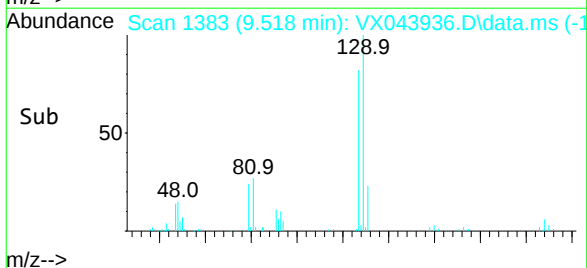
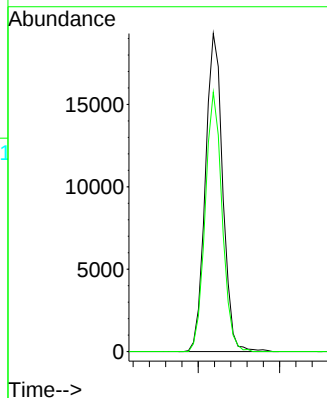
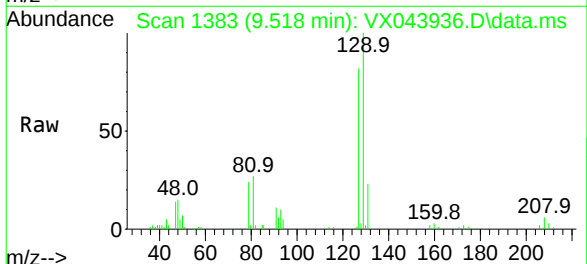
Manual Integrations
APPROVED

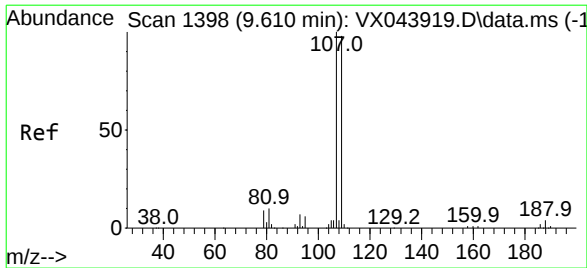
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 17.750 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:129 Resp: 28588
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.8





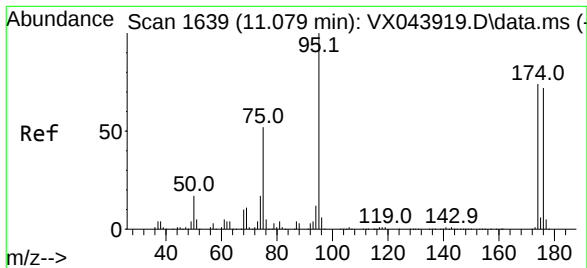
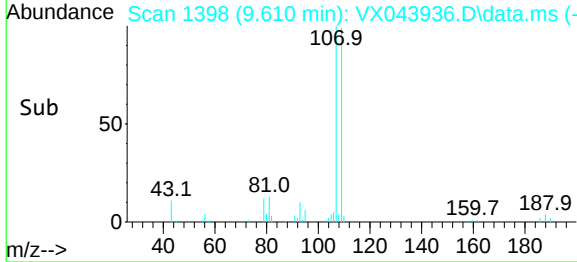
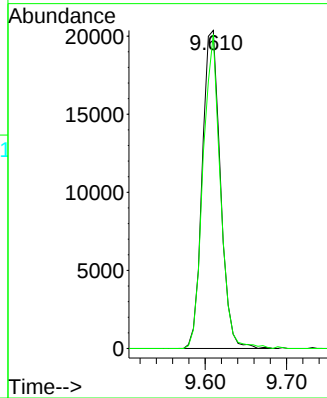
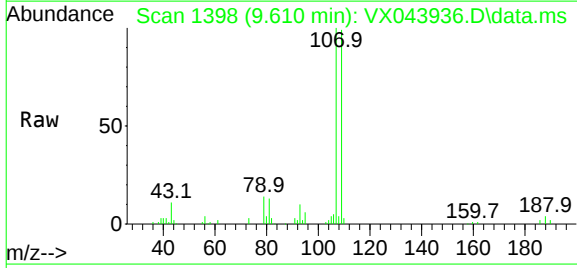
#61
1,2-Dibromoethane
Concen: 19.424 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 107 Resp: 31528
Ion Ratio Lower Upper
107 100
109 94.5 76.2 114.2

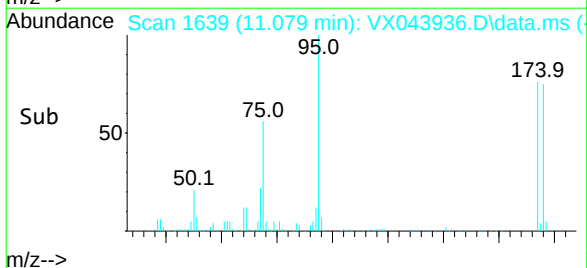
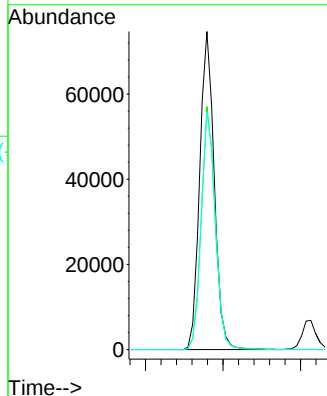
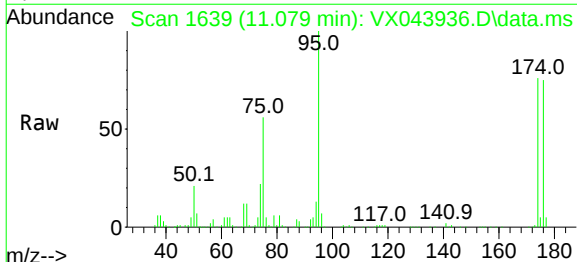
Manual Integrations
APPROVED

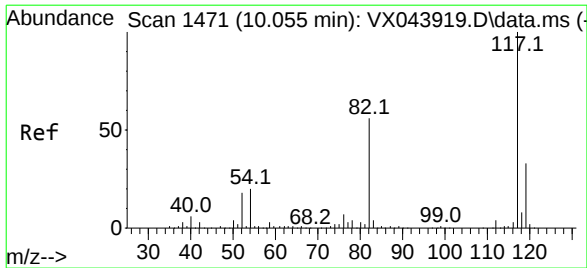
Reviewed By : John Carlone 11/22/2024
Supervised By : Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 49.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 95 Resp: 97109
Ion Ratio Lower Upper
95 100
174 73.5 0.0 152.2
176 73.3 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

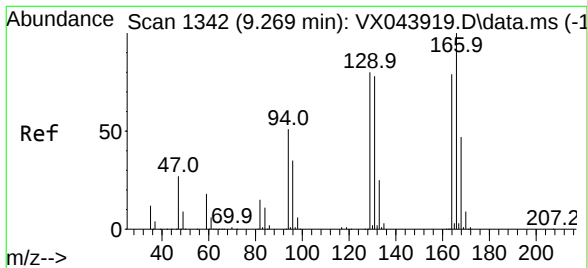
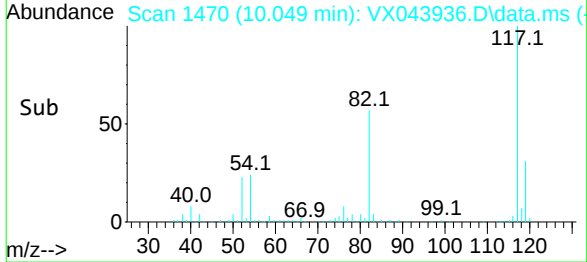
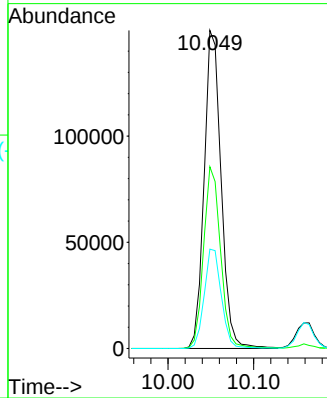
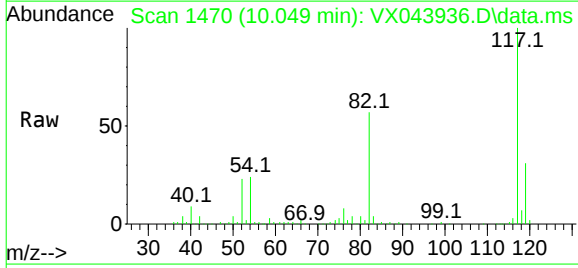
Tgt Ion:	117	Resp:	206616
Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.6	67.0
119	31.2	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#64

Tetrachloroethene

Concen: 18.222 ug/l

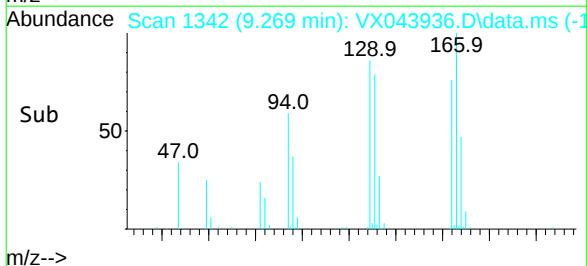
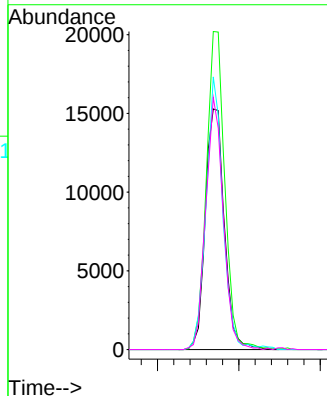
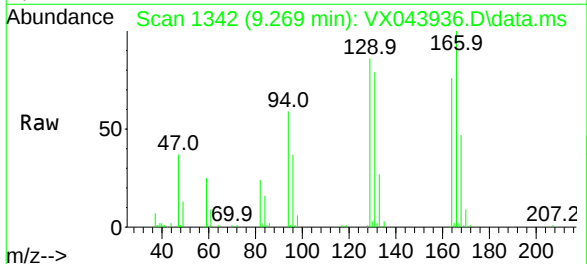
RT: 9.269 min Scan# 1342

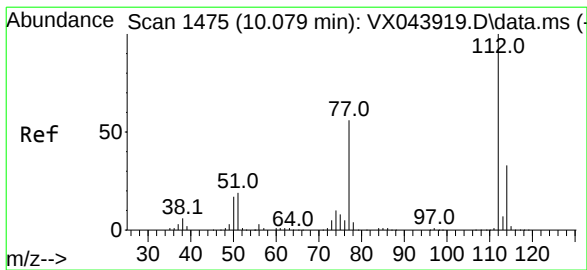
Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	164	Resp:	24826
Ion	Ratio	Lower	Upper
164	100		
166	132.2	100.9	151.3
129	113.3	80.3	120.5
131	104.7	78.3	117.5





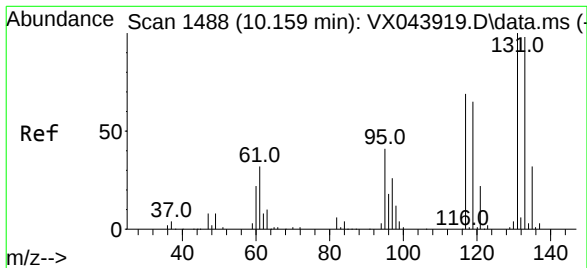
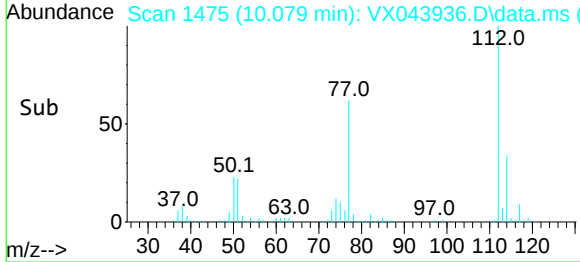
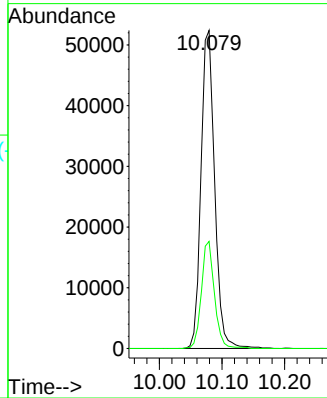
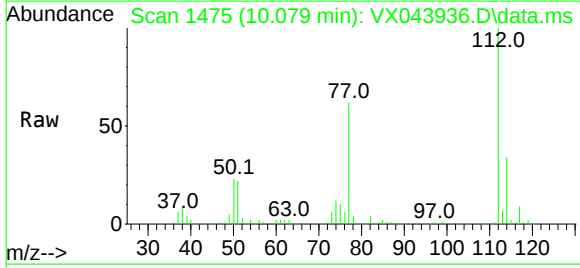
#65
Chlorobenzene
Concen: 17.493 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:112 Resp: 79380
Ion Ratio Lower Upper
112 100
114 33.7 26.1 39.1

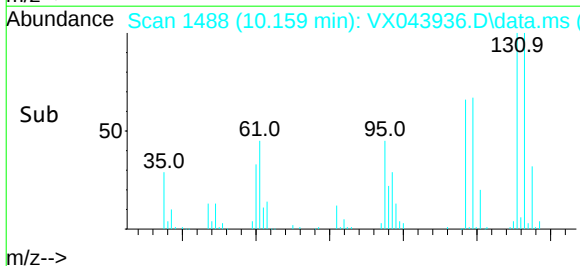
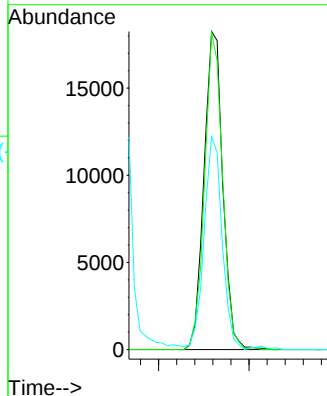
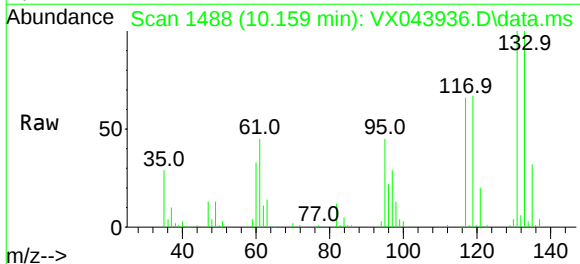
Manual Integrations
APPROVED

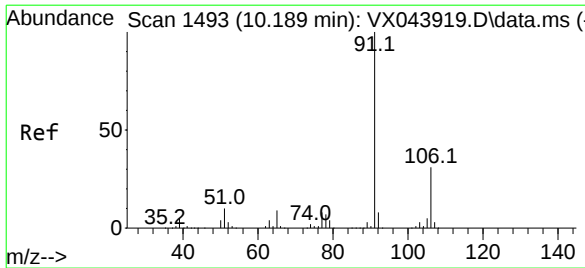
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.925 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

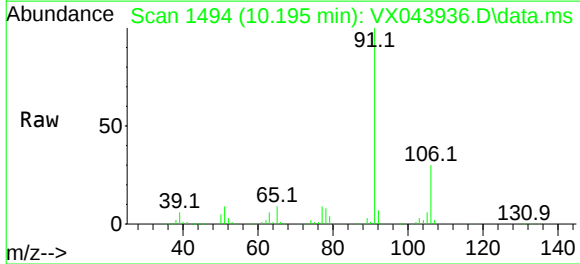
Tgt Ion:131 Resp: 26380
Ion Ratio Lower Upper
131 100
133 95.0 48.8 146.3
119 64.0 32.9 98.7





#67
Ethyl Benzene
Concen: 18.262 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

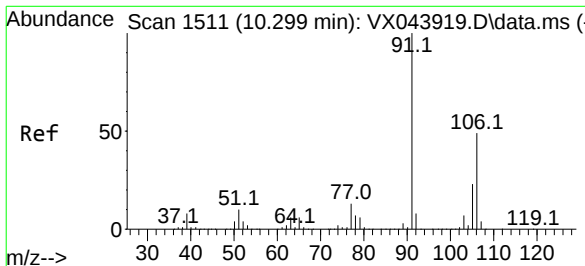
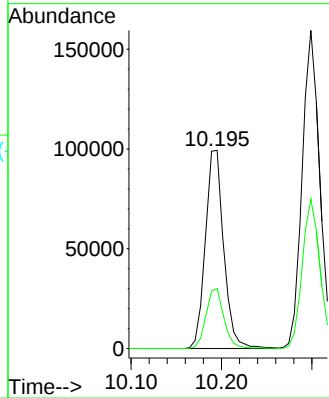
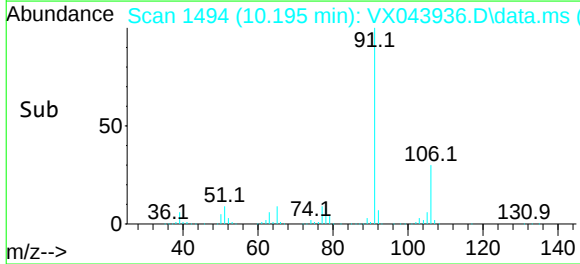
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 91 Resp: 140425
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4

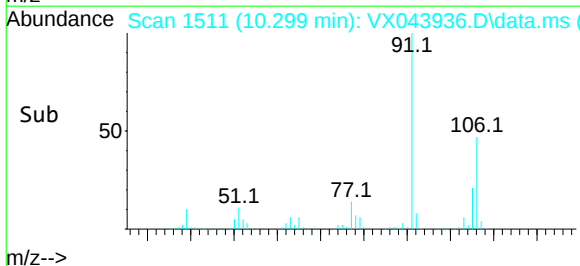
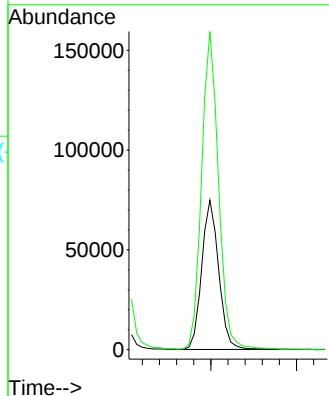
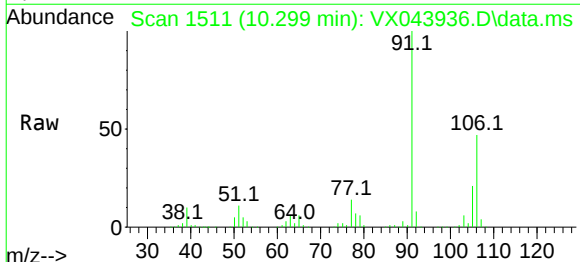
Manual Integrations
APPROVED

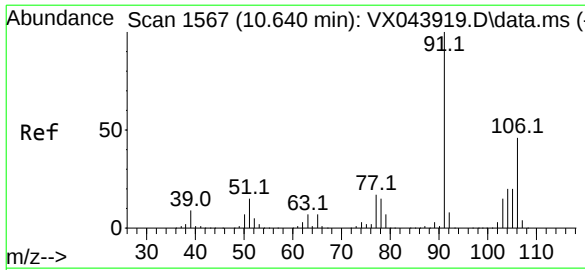
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#68
m/p-Xylenes
Concen: 35.873 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:106 Resp: 102867
Ion Ratio Lower Upper
106 100
91 212.3 163.3 244.9





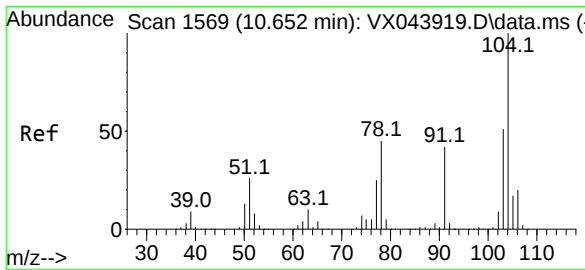
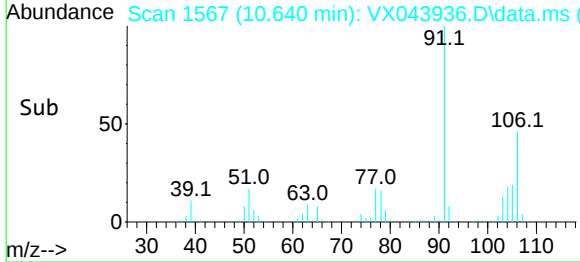
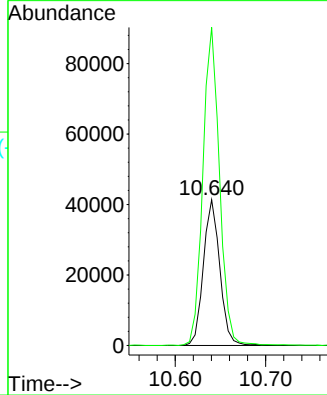
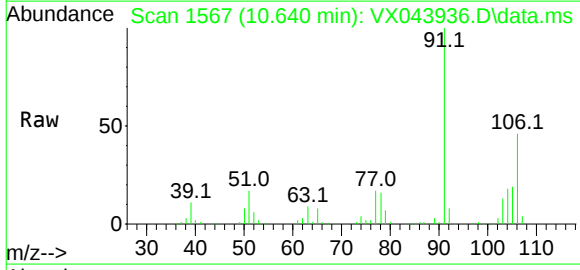
#69
o-Xylene
Concen: 18.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:106 Resp: 52135
Ion Ratio Lower Upper
106 100
91 222.1 109.6 328.6

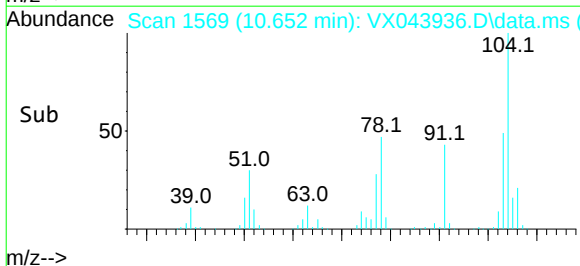
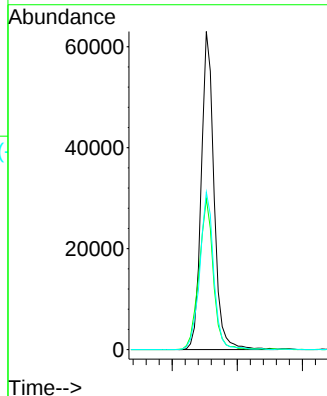
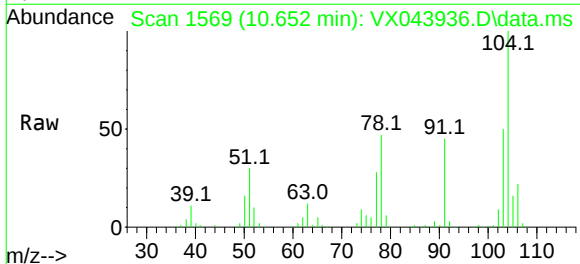
Manual Integrations
APPROVED

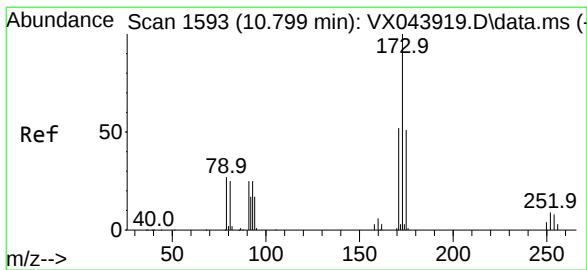
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#70
Styrene
Concen: 18.582 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:104 Resp: 86048
Ion Ratio Lower Upper
104 100
78 53.0 40.3 60.5
103 53.7 43.9 65.9





#71

Bromoform

Concen: 16.375 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

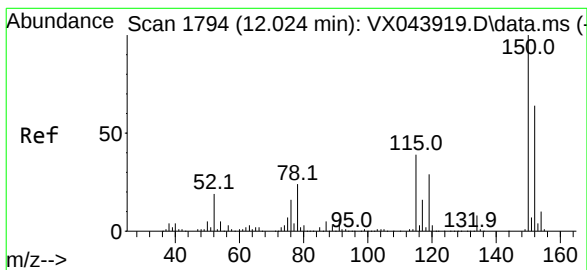
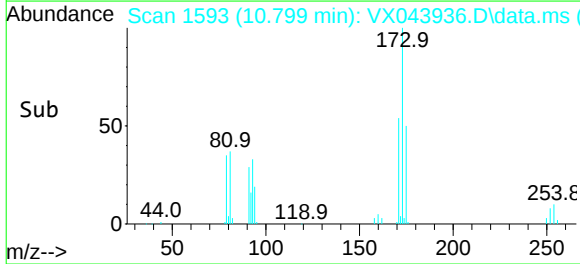
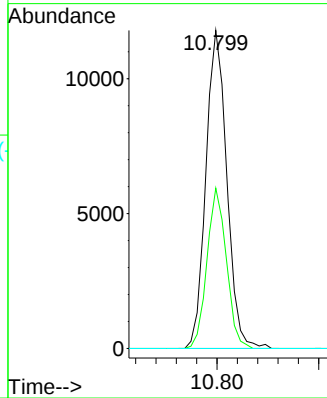
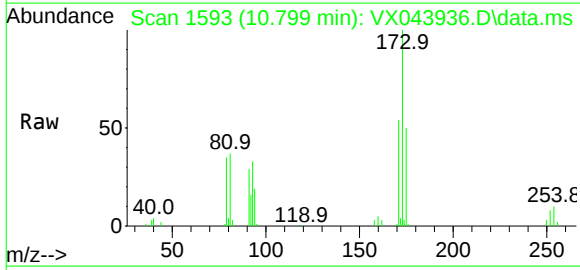
Tgt Ion:	173	Resp:	16865
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.6	73.8
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

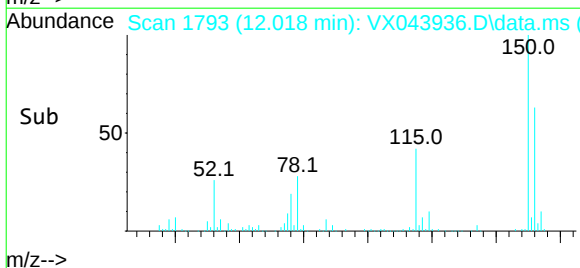
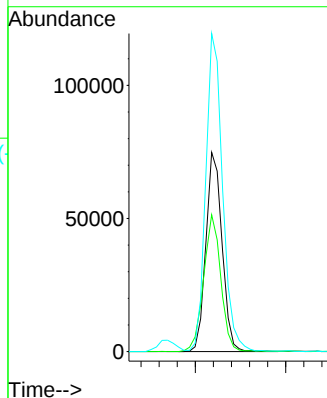
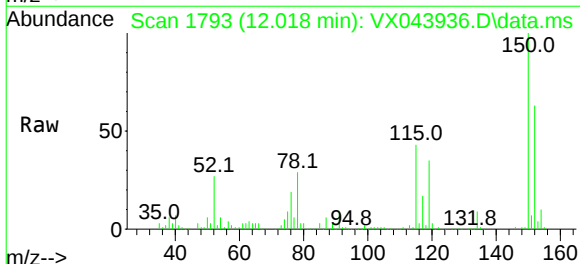
RT: 12.018 min Scan# 1793

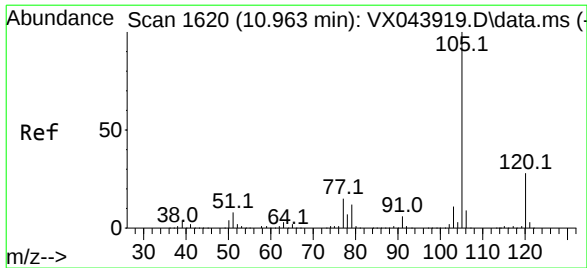
Delta R.T. -0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	152	Resp:	93190
Ion Ratio	Lower	Upper	
152	100		
115	72.9	42.1	126.3
150	165.1	0.0	348.2





#73

Isopropylbenzene

Concen: 18.715 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 105 Resp: 134063

Ion Ratio Lower Upper

105 100

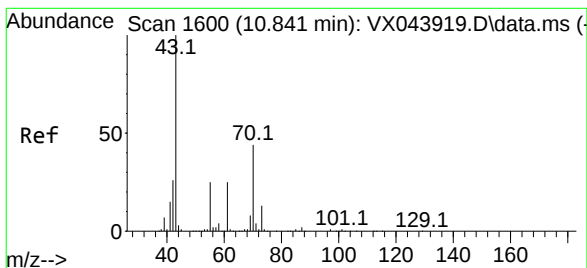
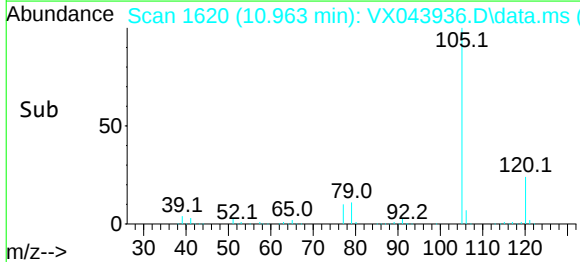
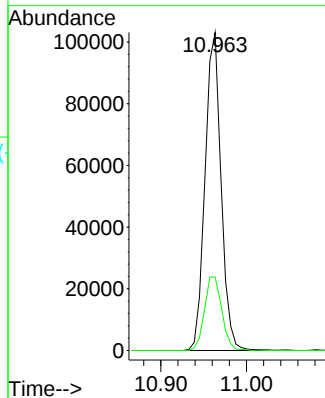
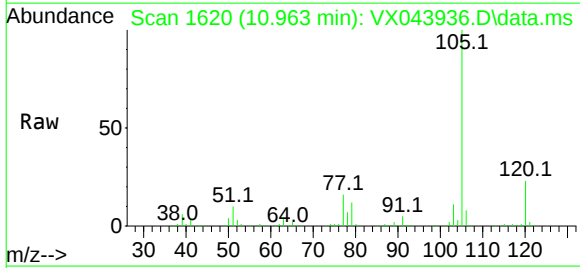
120 25.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#74

N-ethyl acetate

Concen: 19.143 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion: 43 Resp: 63526

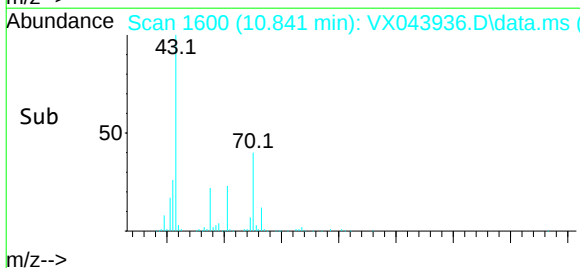
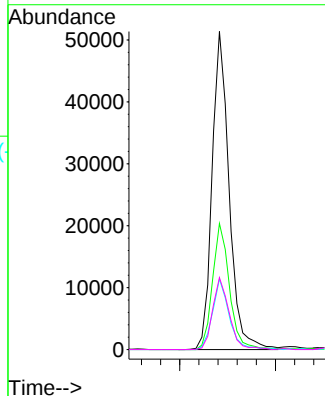
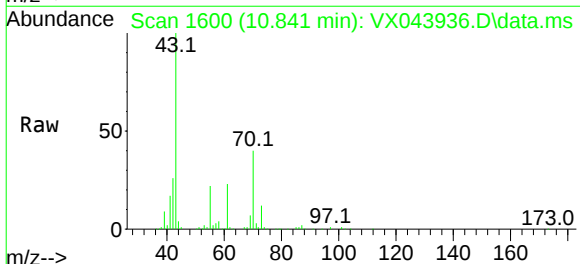
Ion Ratio Lower Upper

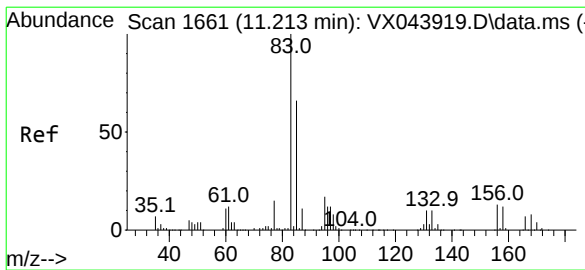
43 100

70 40.0 36.5 54.7

55 21.8 19.6 29.4

61 21.9 20.2 30.2





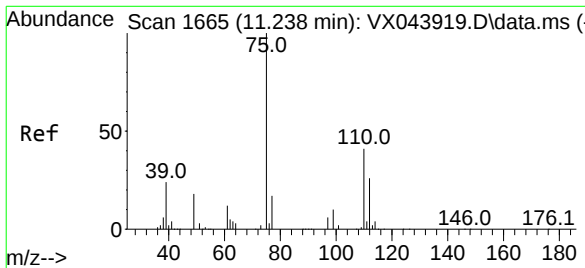
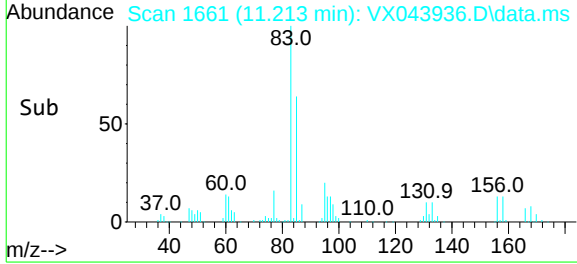
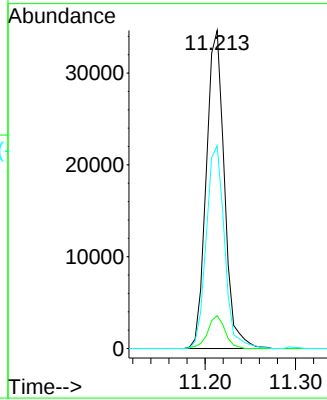
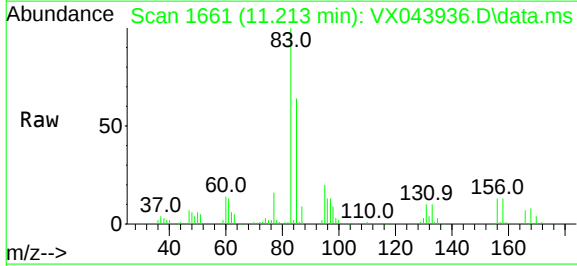
#75
1,1,2,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	64.2	32.3	96.9

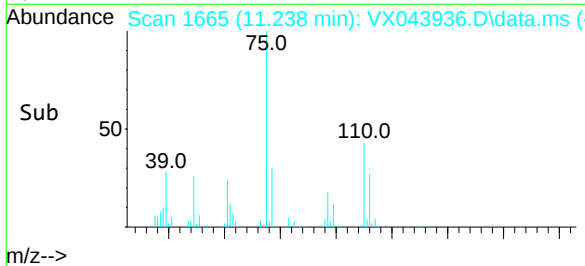
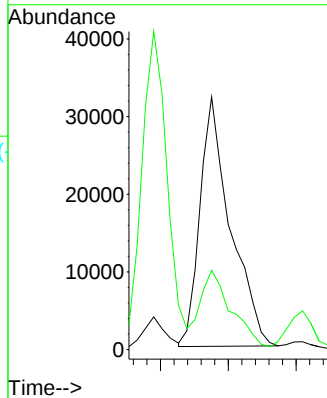
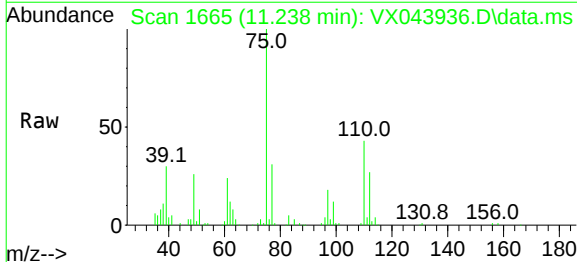
Manual Integrations
APPROVED

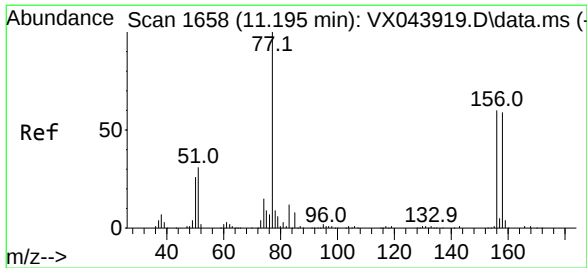
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76
1,2,3-Trichloropropane
Concen: 24.580 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.4	67.0





#77

Bromobenzene

Concen: 19.028 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

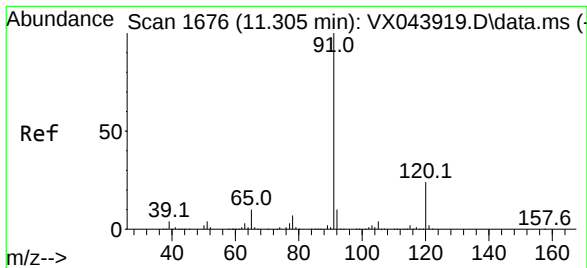
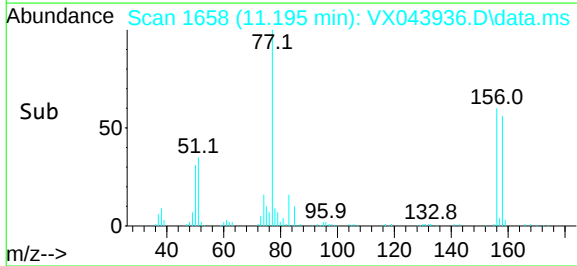
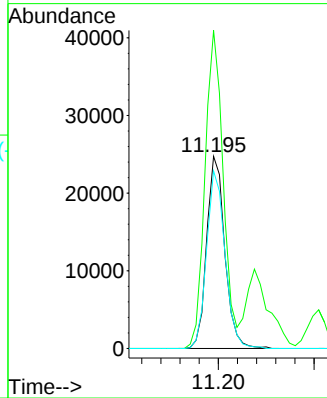
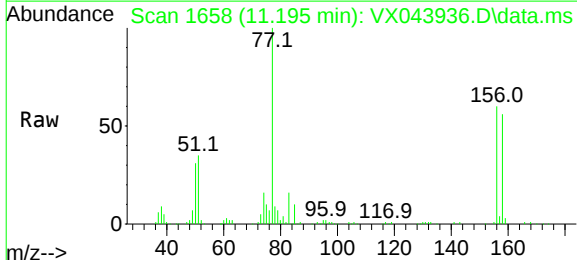
Tgt Ion:	156	Resp:	32515
Ion	Ratio	Lower	Upper
156	100		
77	165.4	81.2	243.6
158	94.1	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#78

n-propylbenzene

Concen: 18.733 ug/l

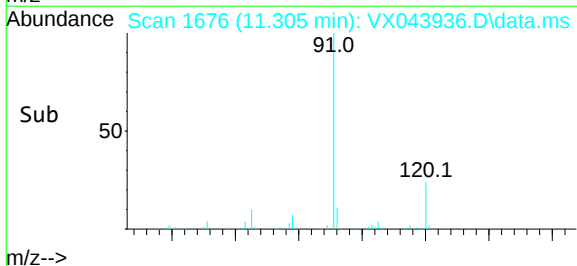
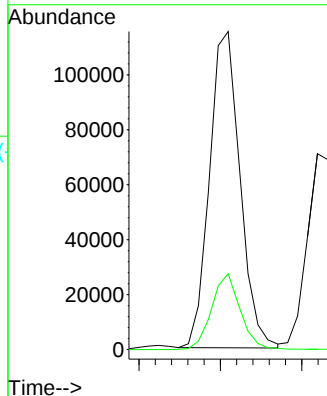
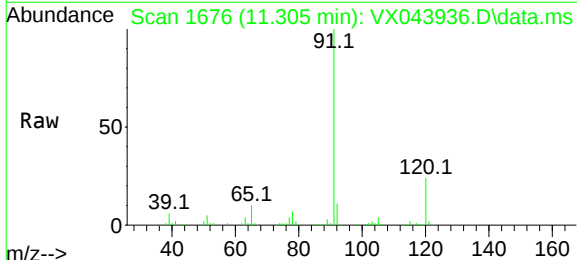
RT: 11.305 min Scan# 1676

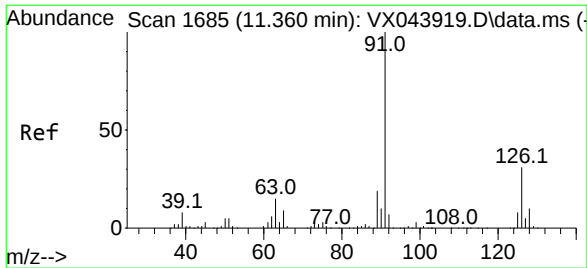
Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	91	Resp:	149874
Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





#79

2-Chlorotoluene

Concen: 18.305 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 91 Resp: 92604

Ion Ratio Lower Upper

91 100

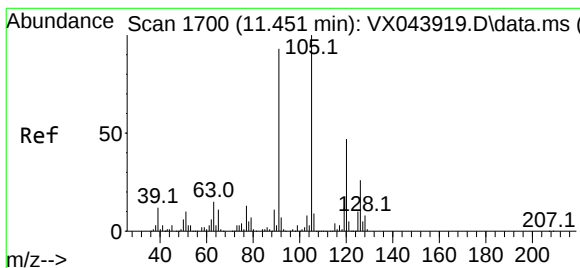
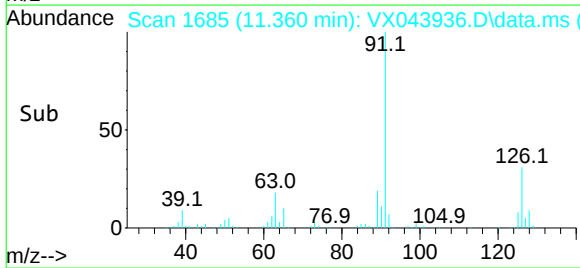
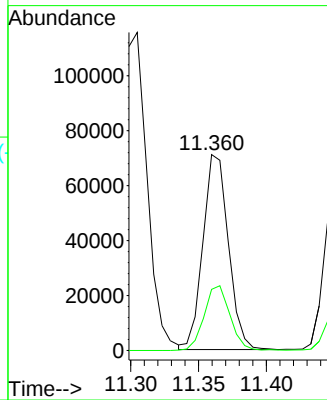
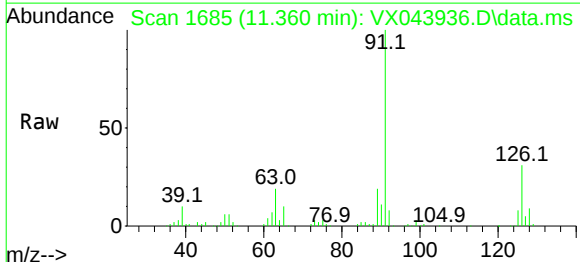
126 33.9 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.198 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043936.D

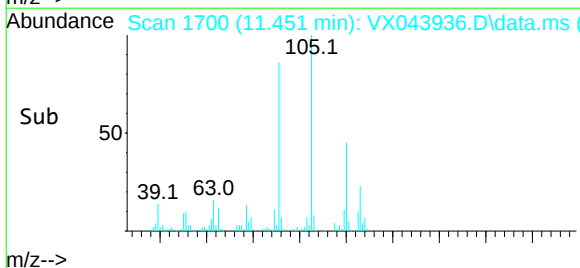
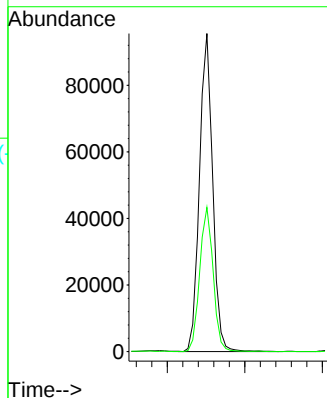
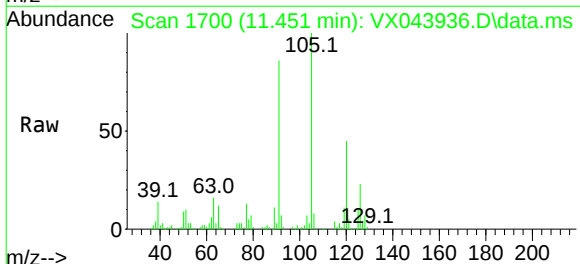
Acq: 21 Nov 2024 15:40

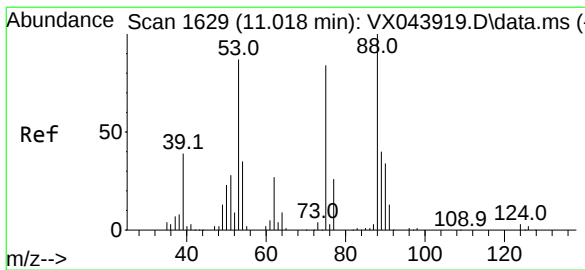
Tgt Ion:105 Resp: 113144

Ion Ratio Lower Upper

105 100

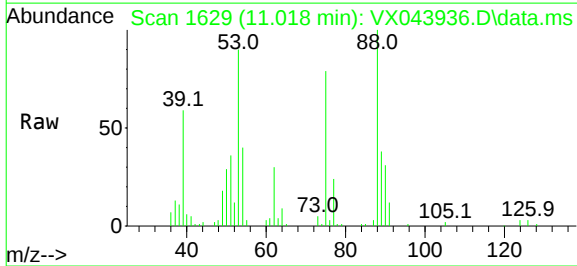
120 46.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.333 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

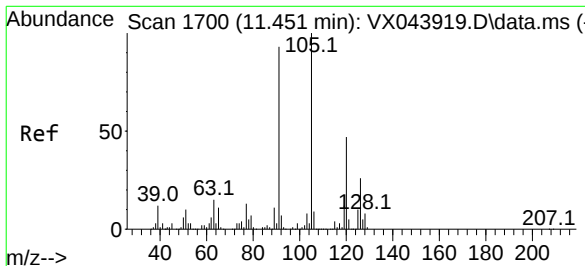
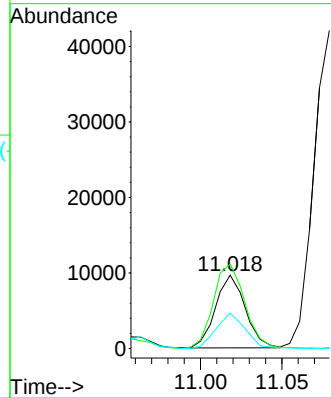
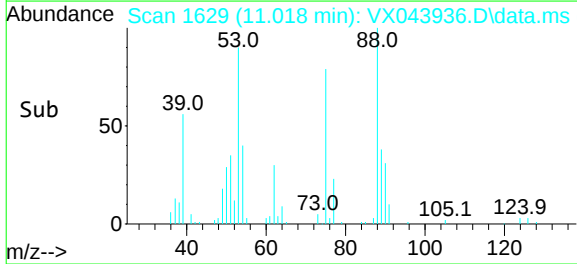
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 75 Resp: 12232
Ion Ratio Lower Upper
75 100
53 123.2 81.7 122.5#
89 47.7 38.6 57.8

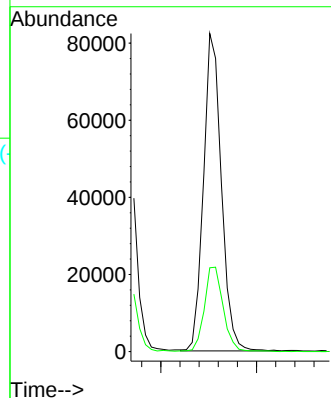
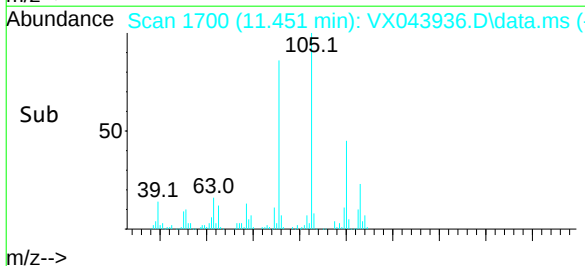
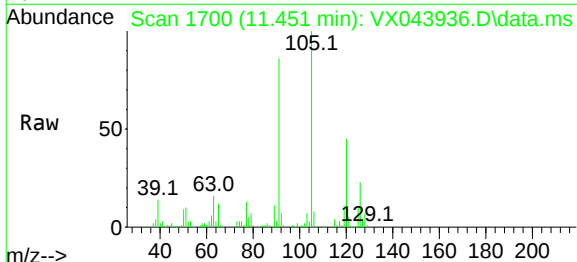
Manual Integrations
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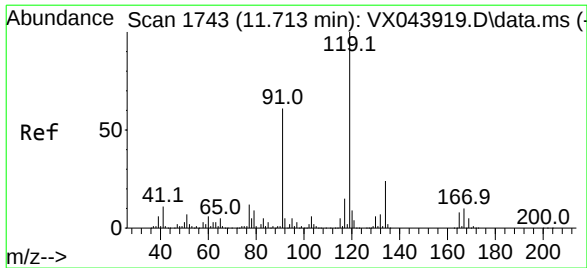
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 18.706 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 91 Resp: 106838
Ion Ratio Lower Upper
91 100
126 28.2 14.4 43.2





#83

tert-Butylbenzene

Concen: 18.802 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

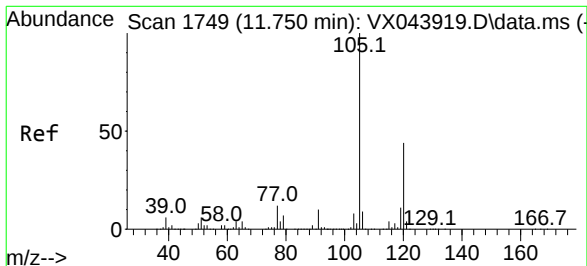
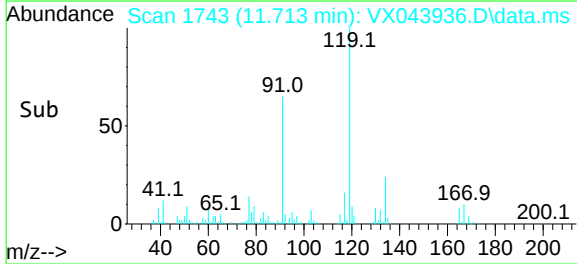
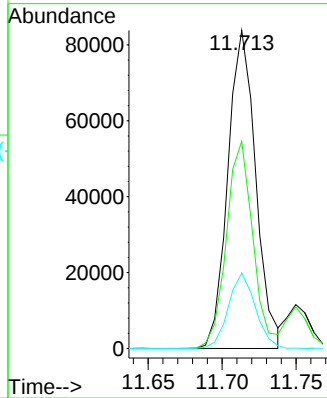
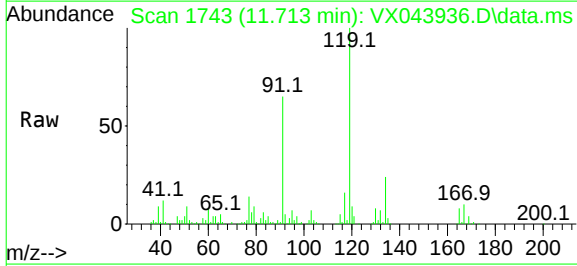
Tgt Ion:	119	Resp:	109827
Ion Ratio	Lower	Upper	
119	100		
91	62.2	29.5	88.6
134	23.1	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.314 ug/l

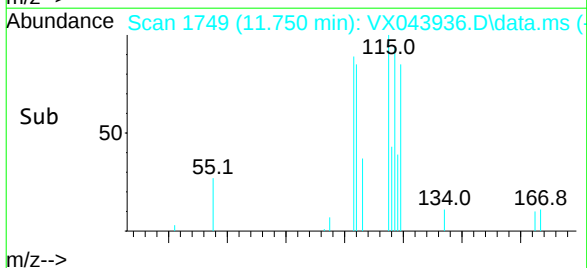
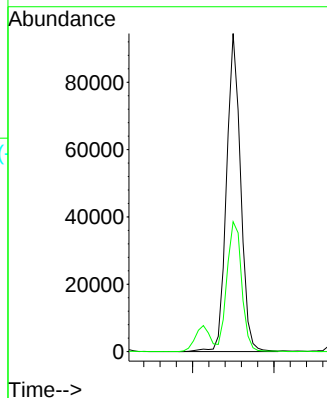
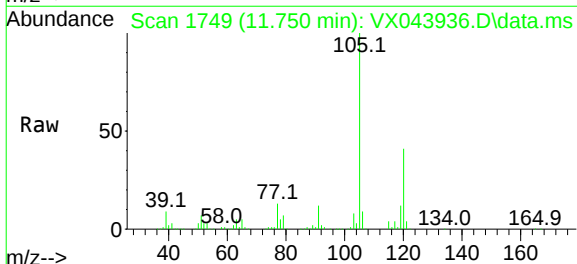
RT: 11.750 min Scan# 1749

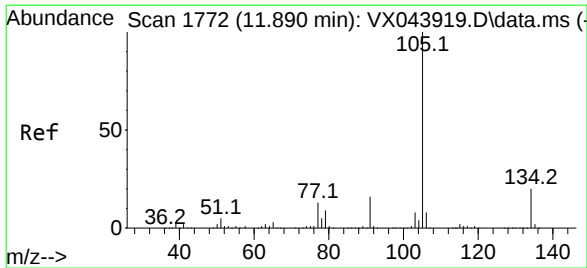
Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	105	Resp:	113325
Ion Ratio	Lower	Upper	
105	100		
120	42.6	21.7	65.1





#85

sec-Butylbenzene

Concen: 18.319 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion:105 Resp: 131107

Ion Ratio Lower Upper

105 100

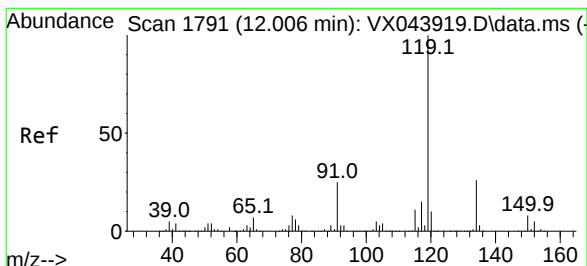
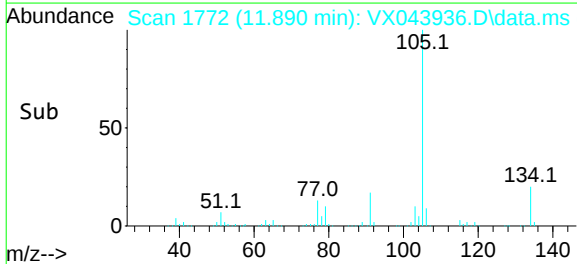
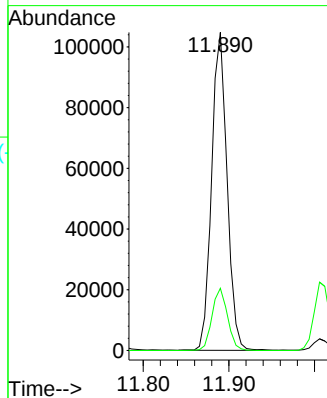
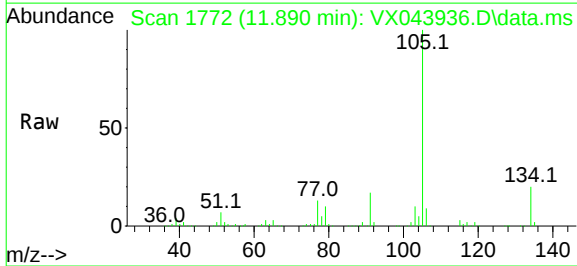
134 19.6 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#86

p-Isopropyltoluene

Concen: 19.086 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

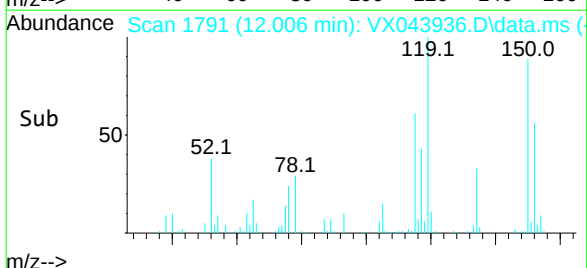
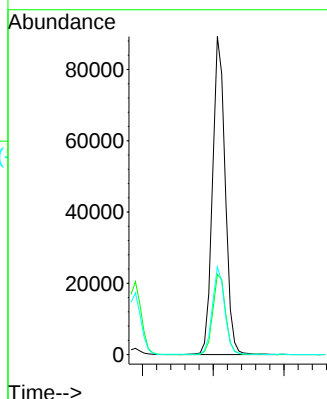
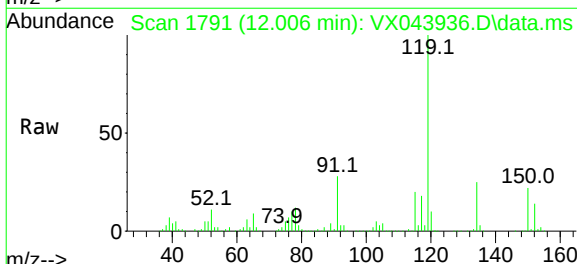
Tgt Ion:119 Resp: 110959

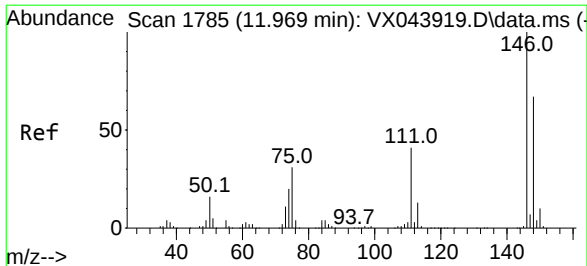
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 27.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 18.361 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

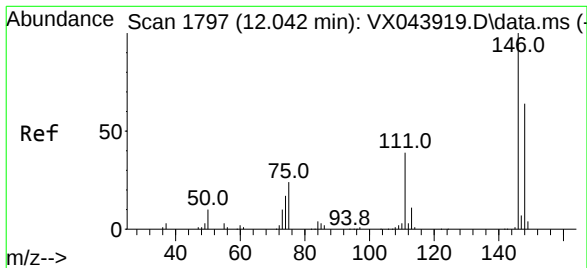
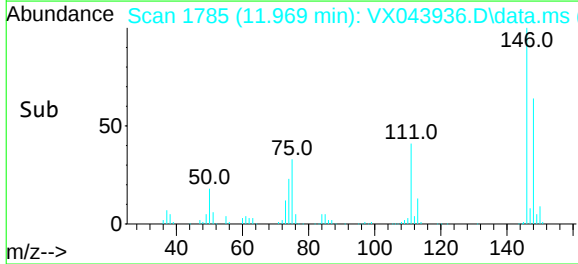
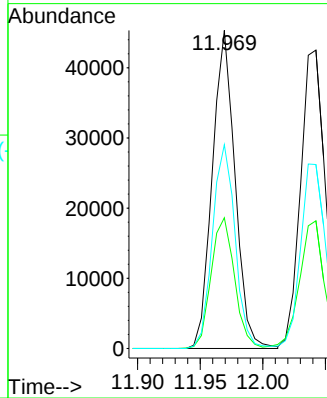
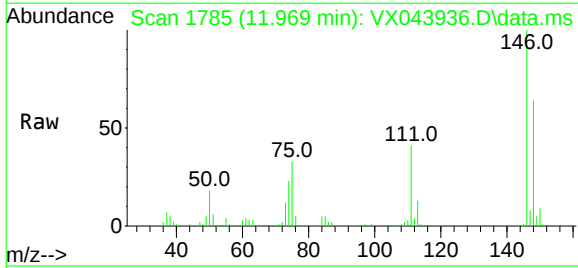
Tgt Ion:	146	Resp:	57146
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.8	62.2
148	64.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#88

1,4-Dichlorobenzene

Concen: 18.570 ug/l

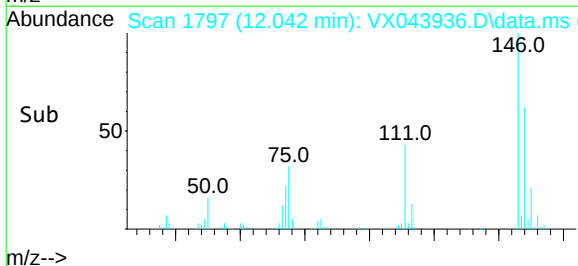
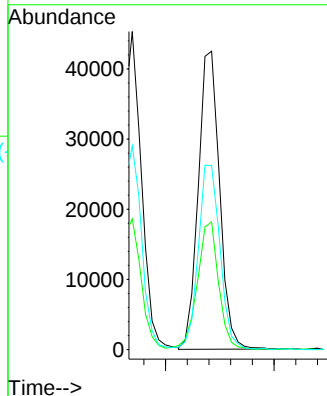
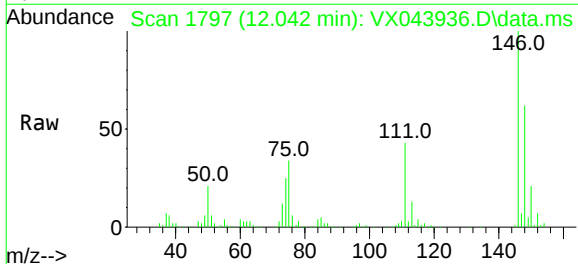
RT: 12.042 min Scan# 1797

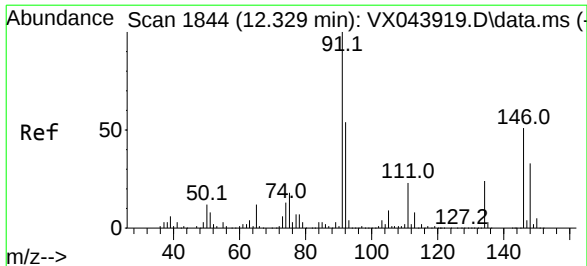
Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	146	Resp:	58062
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.1	60.2
148	63.3	32.2	96.6





#89

n-Butylbenzene

Concen: 18.548 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

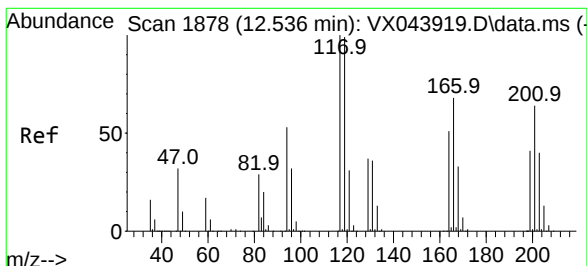
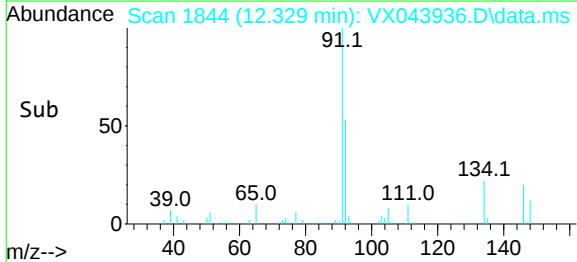
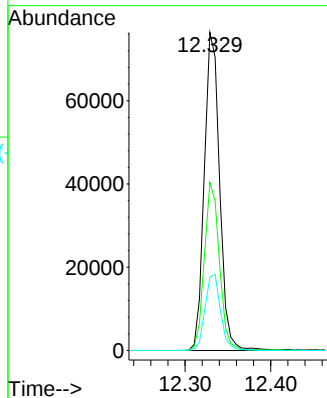
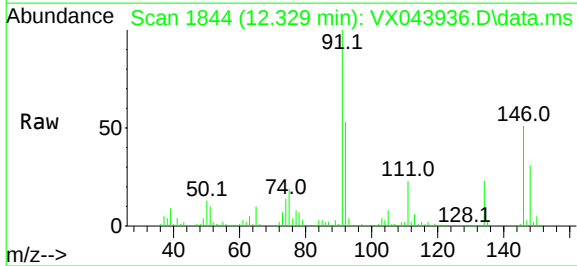
Tgt Ion:	91	Resp:	95071
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.9	80.6
134	24.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#90

Hexachloroethane

Concen: 17.394 ug/l

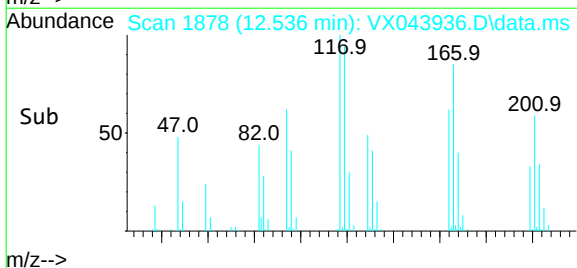
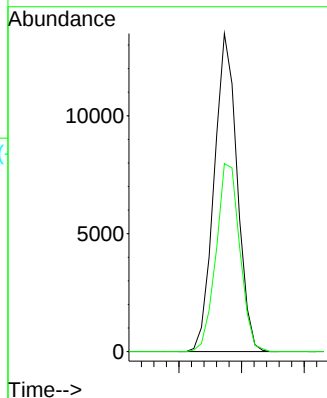
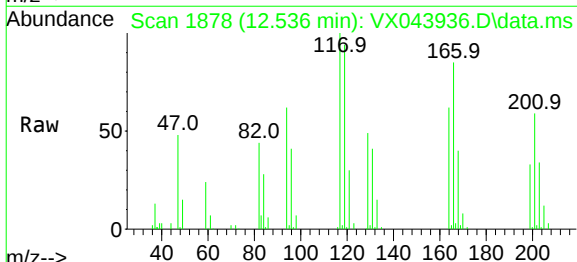
RT: 12.536 min Scan# 1878

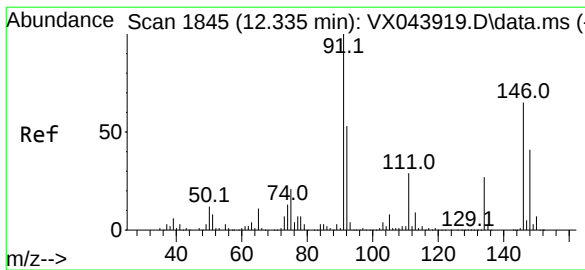
Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	117	Resp:	17195
Ion Ratio	Lower	Upper	
117	100		
201	61.2	34.1	102.3





#91

1,2-Dichlorobenzene

Concen: 18.570 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

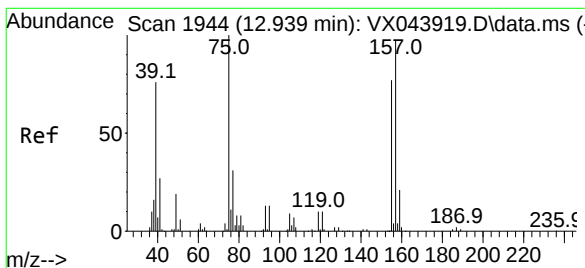
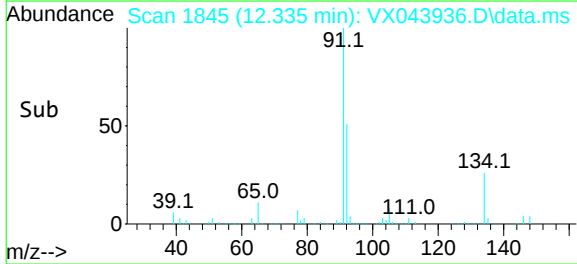
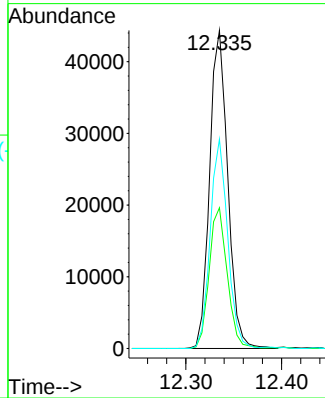
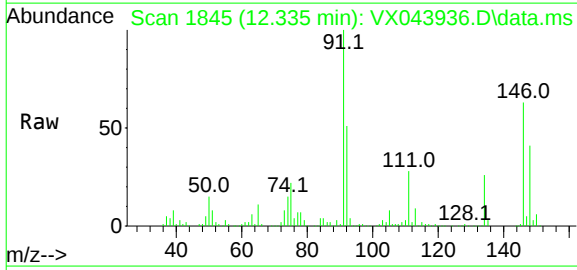
Tgt Ion:	146	Resp:	58327
Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.7	65.1
148	63.5	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.325 ug/l

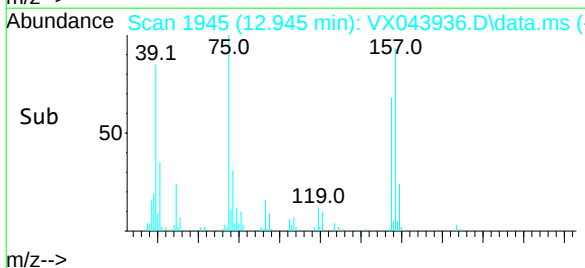
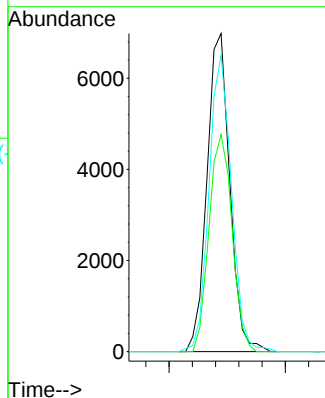
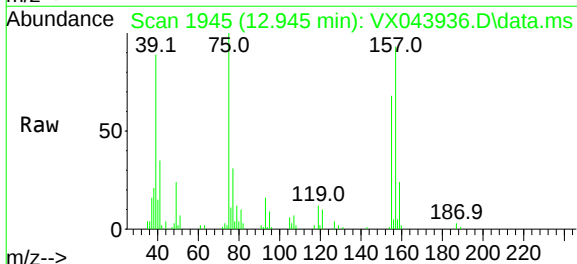
RT: 12.945 min Scan# 1945

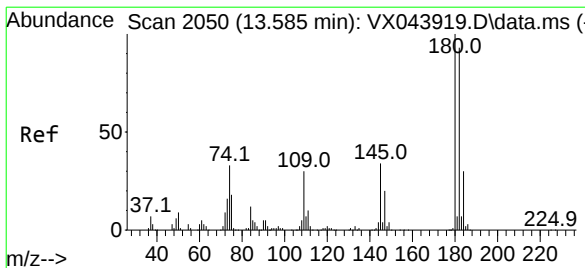
Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	75	Resp:	9498
Ion	Ratio	Lower	Upper
75	100		
155	69.0	40.8	122.5
157	92.2	54.3	162.9





#93

1,2,4-Trichlorobenzene

Concen: 17.985 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

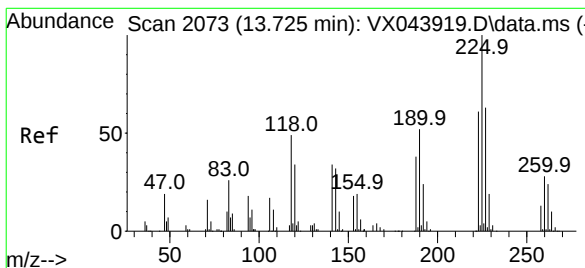
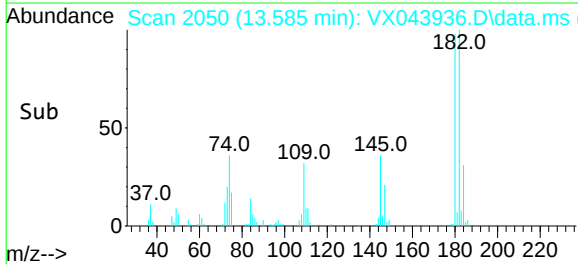
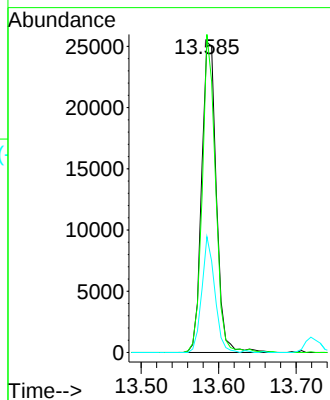
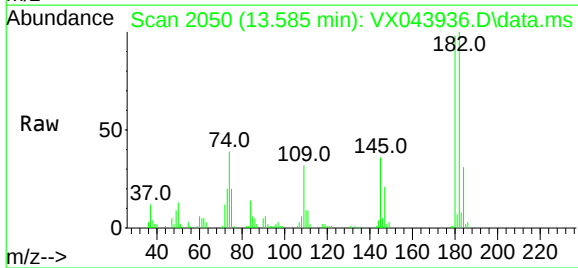
Tgt Ion:	180	Resp:	33303
Ion Ratio	Lower	Upper	
180	100		
182	92.9	46.8	140.4
145	33.0	16.4	49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 18.977 ug/l

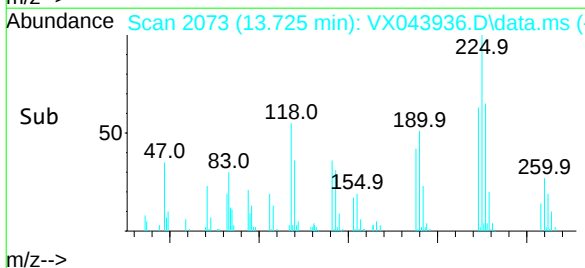
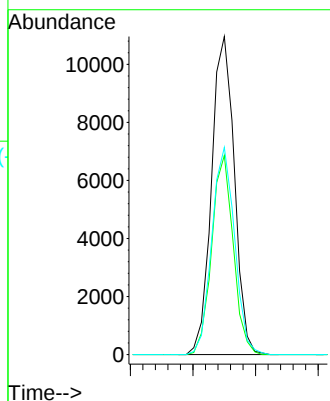
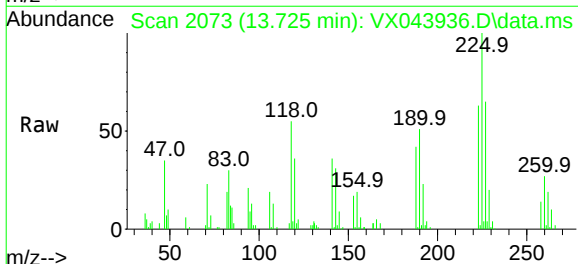
RT: 13.725 min Scan# 2073

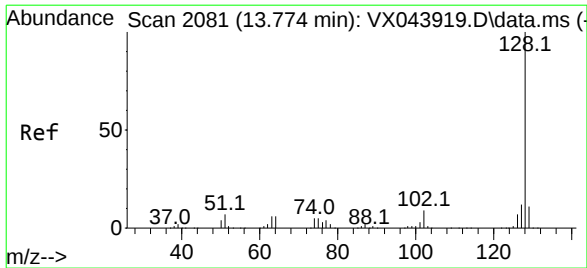
Delta R.T. 0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	225	Resp:	13888
Ion Ratio	Lower	Upper	
225	100		
223	59.0	31.1	93.3
227	65.2	29.8	89.5





#95

Naphthalene

Concen: 19.478 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

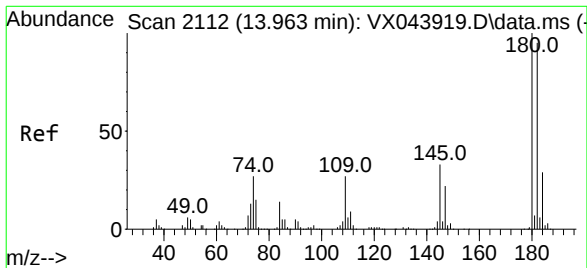
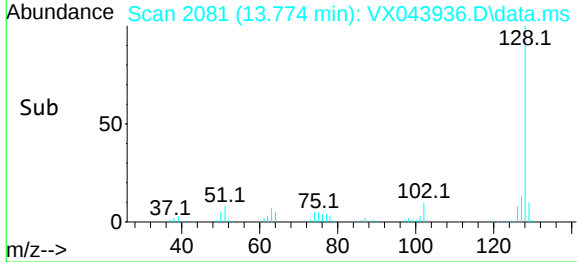
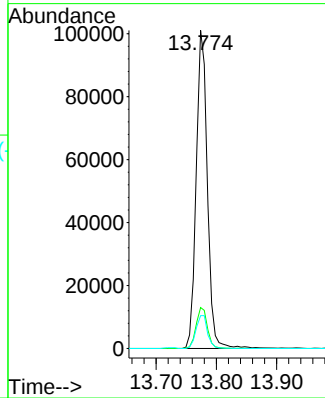
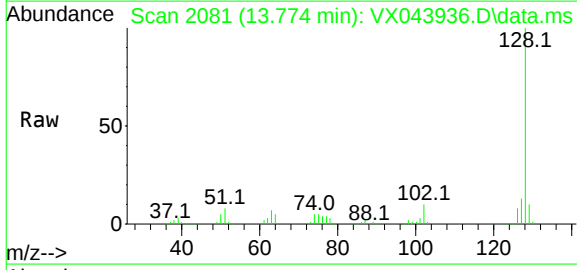
Tgt Ion:	128	Resp:	129836
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:	180	Resp:	34891
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.8
145	33.9	17.4	52.2

