

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043928.D
 Acq On : 21 Nov 2024 11:17
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 12:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 11:25:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	138578	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	241629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100316	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104086	48.899	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.800%
35) Dibromofluoromethane	5.379	113	78954	48.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.641	98	266650	49.194	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	93510	52.209	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	94790	67.600	ug/l	98
3) Chloromethane	1.295	50	96646	55.148	ug/l	100
4) Vinyl Chloride	1.374	62	105586	59.966	ug/l	100
5) Bromomethane	1.593	94	61728	77.177	ug/l	97
6) Chloroethane	1.660	64	63580	75.594	ug/l	98
7) Trichlorofluoromethane	1.868	101	188045	74.909	ug/l	100
8) Diethyl Ether	2.130	74	65665	69.383	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	91167	61.367	ug/l	97
10) Methyl Iodide	2.441	142	112083	53.608	ug/l	95
11) Tert butyl alcohol	2.995	59	100130	295.821	ug/l	99
12) 1,1-Dichloroethene	2.307	96	83087	57.625	ug/l	92
13) Acrolein	2.233	56	100647	265.136	ug/l	97
14) Allyl chloride	2.654	41	144663	61.883	ug/l	91
15) Acrylonitrile	3.063	53	256493	294.373	ug/l	98
16) Acetone	2.380	43	294611	344.605	ug/l	93
17) Carbon Disulfide	2.502	76	178294	56.633	ug/l	99
18) Methyl Acetate	2.703	43	136735	58.404	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	313754	58.872	ug/l	98
20) Methylene Chloride	2.782	84	92475	51.676	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	87752	55.825	ug/l	95
22) Diisopropyl ether	3.758	45	299631	58.668	ug/l	94
23) Vinyl Acetate	3.715	43	1344870	324.875	ug/l	97
24) 1,1-Dichloroethane	3.599	63	174008	57.932	ug/l	99
25) 2-Butanone	4.556	43	392575	328.247	ug/l	97
26) 2,2-Dichloropropane	4.465	77	158151	64.072	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	109742	56.100	ug/l	94
28) Bromochloromethane	4.885	49	62386	49.360	ug/l	88
29) Tetrahydrofuran	5.001	42	234208	303.060	ug/l	97
30) Chloroform	5.080	83	182404	58.257	ug/l	94
31) Cyclohexane	5.458	56	144224	59.242	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	164023	61.280	ug/l	98
36) 1,1-Dichloropropene	5.678	75	119269	58.983	ug/l	99
37) Ethyl Acetate	4.709	43	147393	64.767	ug/l	98
38) Carbon Tetrachloride	5.666	117	134725	62.932	ug/l	97
39) Methylcyclohexane	7.373	83	158586	62.647	ug/l	95
40) Benzene	6.025	78	360978	56.780	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 11:25:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	79507	67.041	ug/l	96
42) 1,2-Dichloroethane	6.074	62	145681	63.109	ug/l	97
43) Isopropyl Acetate	6.336	43	235856	65.697	ug/l	94
44) Trichloroethene	7.117	130	90015	51.360	ug/l	91
45) 1,2-Dichloropropane	7.422	63	89529	57.459	ug/l	98
46) Dibromomethane	7.574	93	70679	60.196	ug/l	96
47) Bromodichloromethane	7.818	83	131365	63.678	ug/l	97
48) Methyl methacrylate	7.690	41	112803	63.393	ug/l #	88
49) 1,4-Dioxane	7.659	88	33402	881.301	ug/l #	73
51) 4-Methyl-2-Pentanone	8.574	43	732582	327.265	ug/l	95
52) Toluene	8.714	92	222500	60.664	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	137451	65.667	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	147638	62.243	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	89441	62.501	ug/l	97
56) Ethyl methacrylate	9.116	69	148281	65.443	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	151124	63.034	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	371281	312.467	ug/l	98
59) 2-Hexanone	9.427	43	568460	359.925	ug/l	93
60) Dibromochloromethane	9.519	129	95641	68.588	ug/l	99
61) 1,2-Dibromoethane	9.604	107	92940	62.263	ug/l	99
64) Tetrachloroethene	9.269	164	74157	54.472	ug/l	99
65) Chlorobenzene	10.080	112	243080	54.828	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	83934	56.885	ug/l	98
67) Ethyl Benzene	10.189	91	429559	57.573	ug/l	97
68) m/p-Xylenes	10.299	106	323661	116.466	ug/l	96
69) o-Xylene	10.640	106	160643	59.245	ug/l	99
70) Styrene	10.653	104	268004	59.974	ug/l	98
71) Bromoform	10.799	173	60267	62.587	ug/l #	98
73) Isopropylbenzene	10.957	105	411000	57.397	ug/l	99
74) N-amyl acetate	10.842	43	200195	62.704	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	139756	57.726	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	118450m	57.858	ug/l	
77) Bromobenzene	11.195	156	97761	55.706	ug/l	97
78) n-propylbenzene	11.299	91	474802	60.094	ug/l	100
79) 2-Chlorotoluene	11.360	91	286649	57.018	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	345531	58.215	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	44450	61.129	ug/l	96
82) 4-Chlorotoluene	11.451	91	333946	57.679	ug/l	100
83) tert-Butylbenzene	11.713	119	345112	56.841	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	345112	57.254	ug/l	99
85) sec-Butylbenzene	11.890	105	426284	58.794	ug/l	99
86) p-Isopropyltoluene	12.006	119	353256	58.026	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176936	54.401	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	178728	53.598	ug/l	98
89) n-Butylbenzene	12.329	91	319448	61.581	ug/l	99
90) Hexachloroethane	12.536	117	59010	57.586	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	177334	52.077	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28467	56.961	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	108749	54.645	ug/l	98
94) Hexachlorobutadiene	13.725	225	41267	50.599	ug/l	95
95) Naphthalene	13.774	128	401752	54.142	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112162	54.094	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Nov 21 11:25:29 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

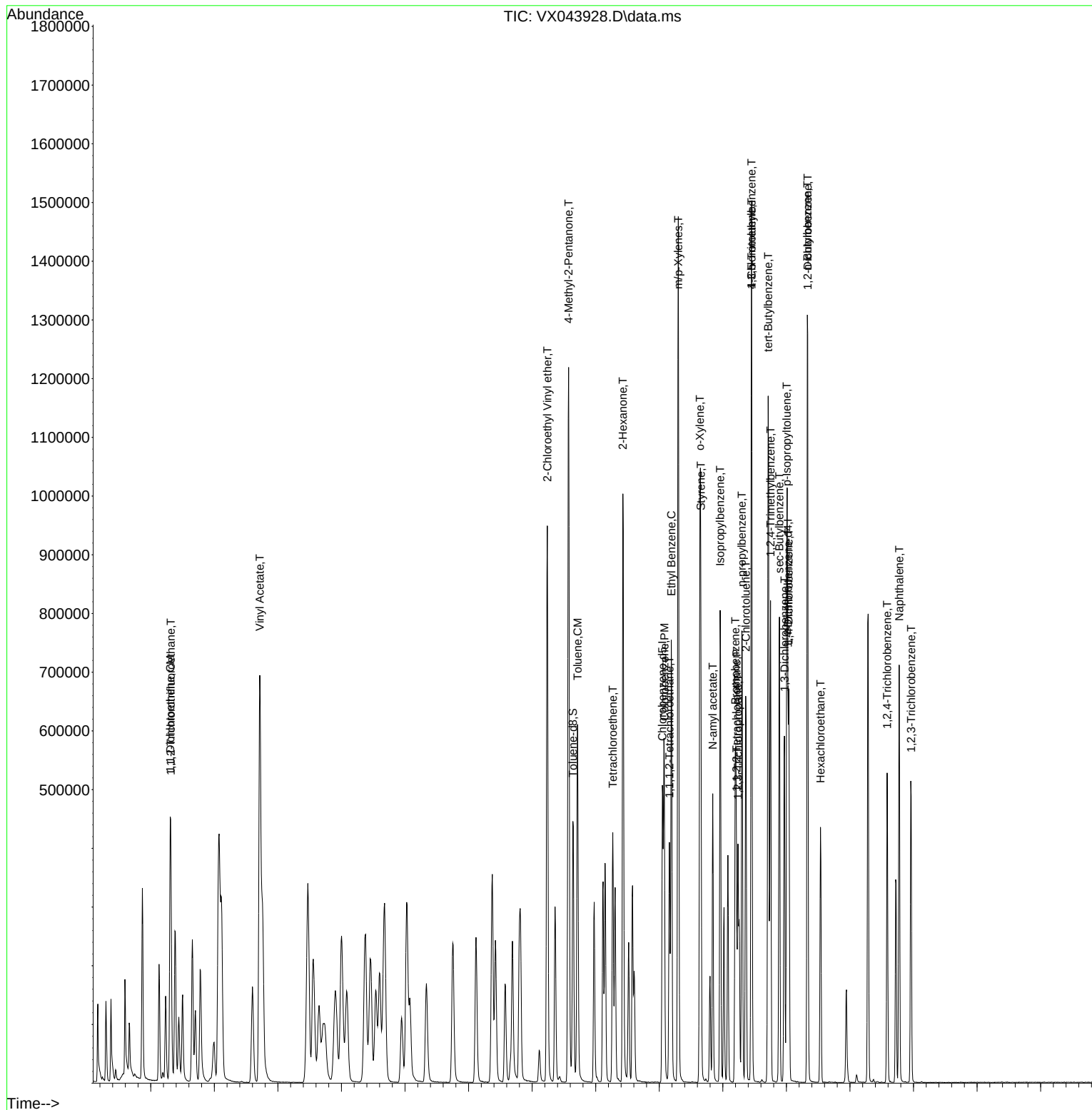
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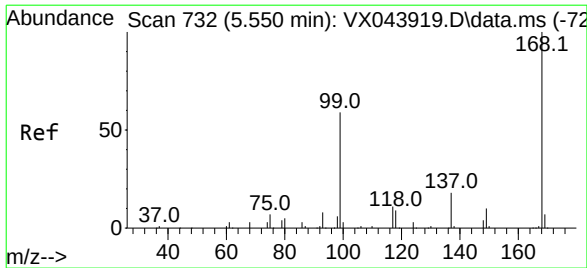
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Nov 21 12:14:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
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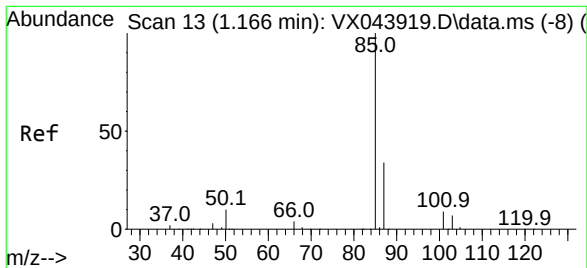
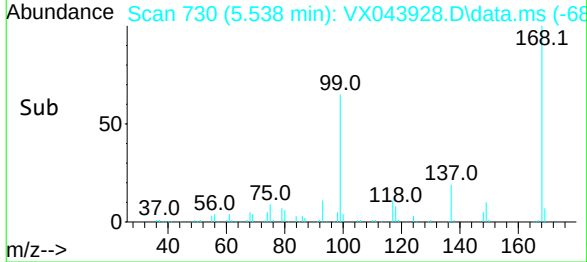
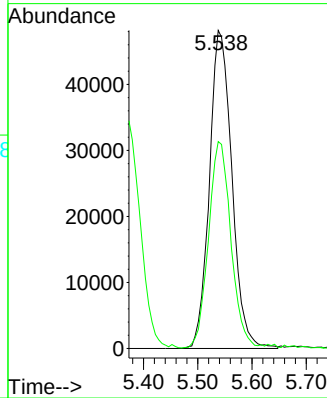
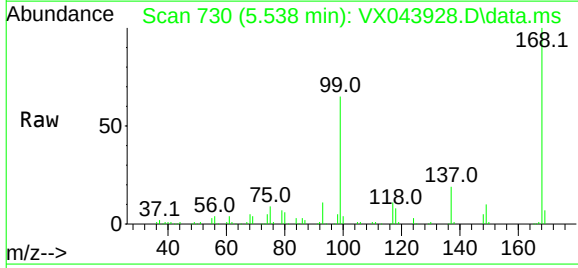
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 73
Delta R.T. -0.012 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 138578
Ion Ratio Lower Upper
168 100
99 64.8 46.9 70.3

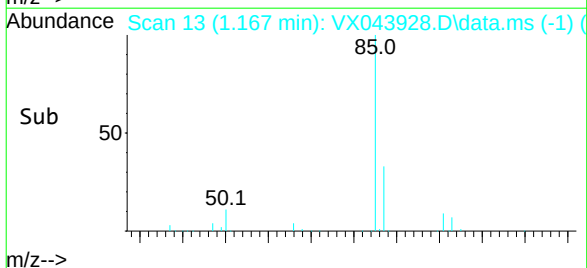
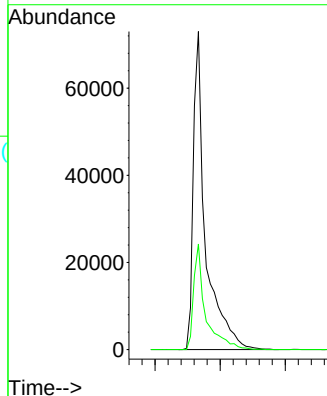
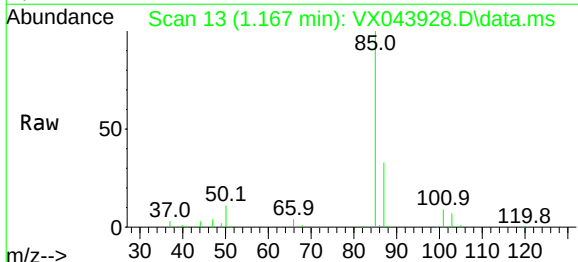
Manual Integrations
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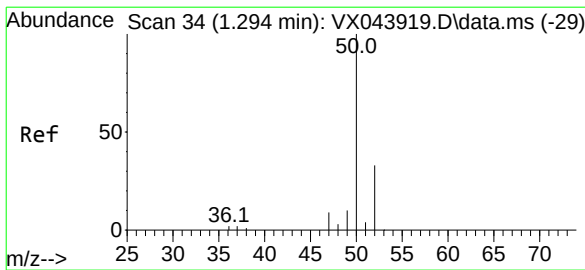
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 67.600 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 85 Resp: 94790
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2





#3

Chloromethane

Concen: 55.148 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 96646

Ion Ratio Lower Upper

50 100

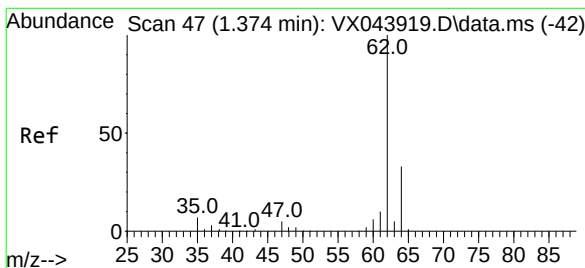
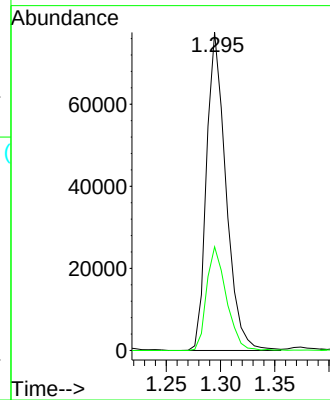
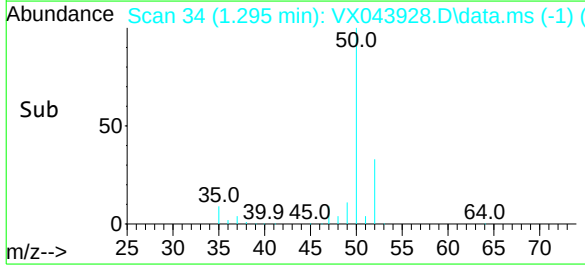
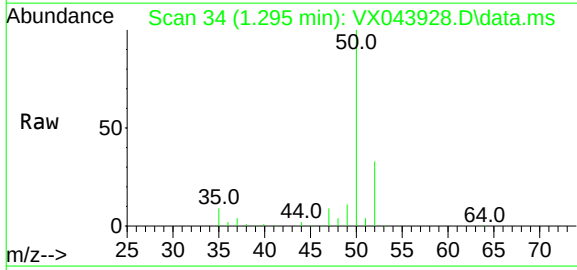
52 32.6 26.2 39.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 59.966 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043928.D

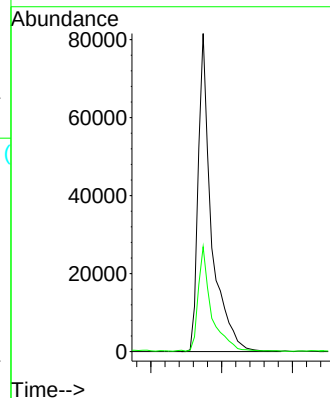
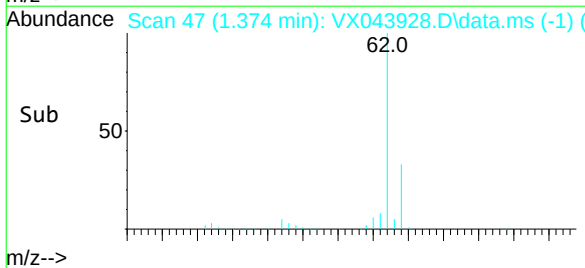
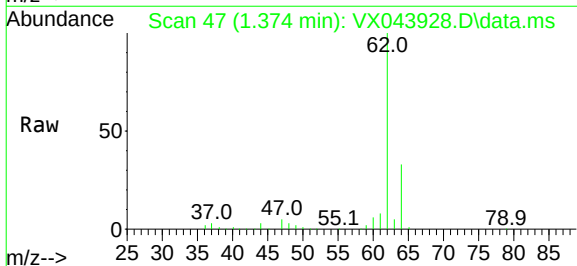
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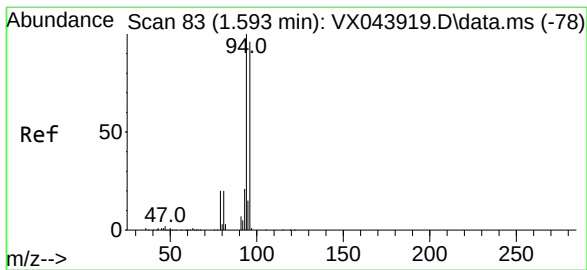
Tgt Ion: 62 Resp: 105586

Ion Ratio Lower Upper

62 100

64 32.8 26.1 39.1





#5

Bromomethane

Concen: 77.177 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

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ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 61728

Ion Ratio Lower Upper

94 100

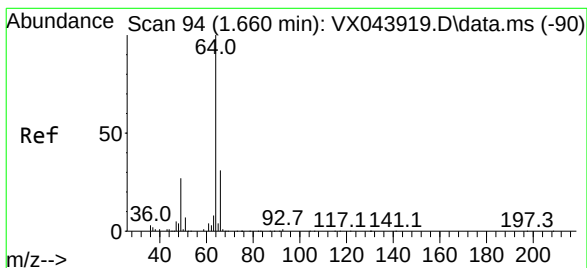
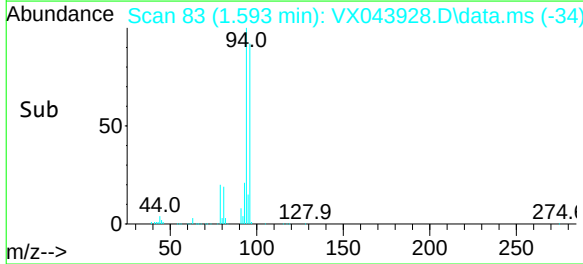
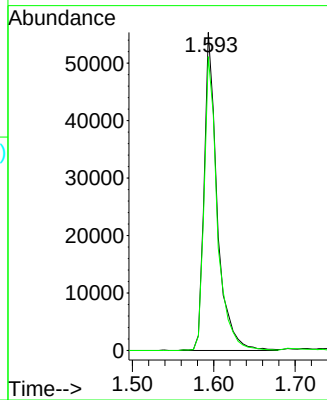
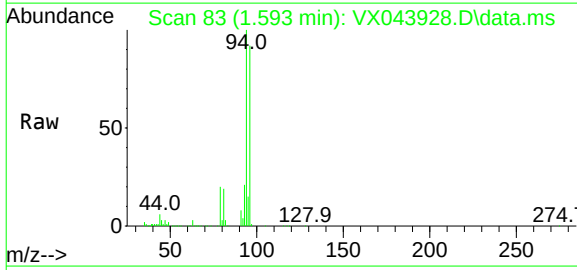
96 92.4 76.5 114.7

Manual Integrations

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#6

Chloroethane

Concen: 75.594 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043928.D

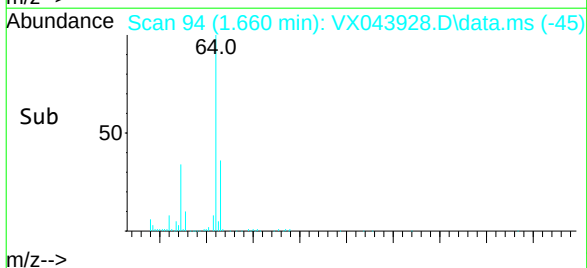
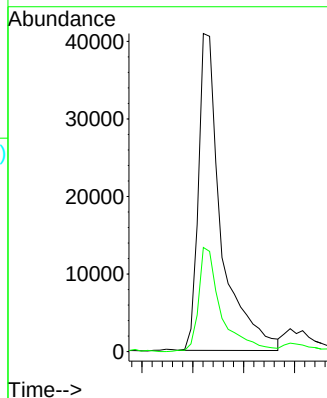
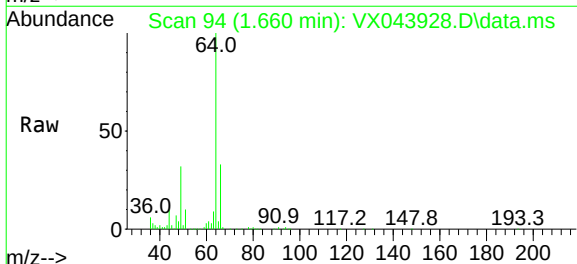
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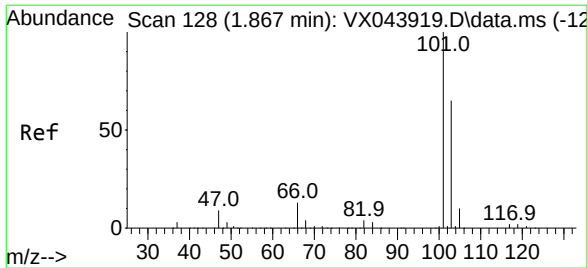
Tgt Ion: 64 Resp: 63580

Ion Ratio Lower Upper

64 100

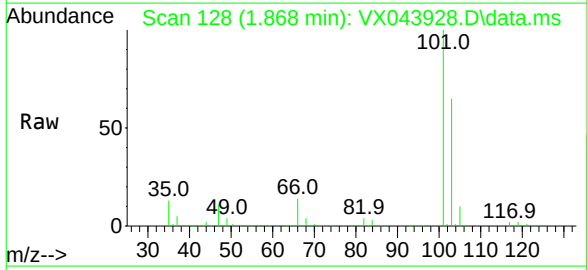
66 32.4 24.9 37.3





Trichlorofluoromethane
 Concen: 74.909 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

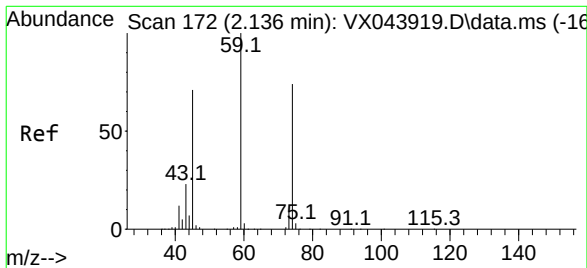
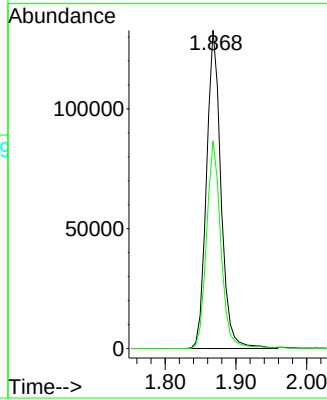
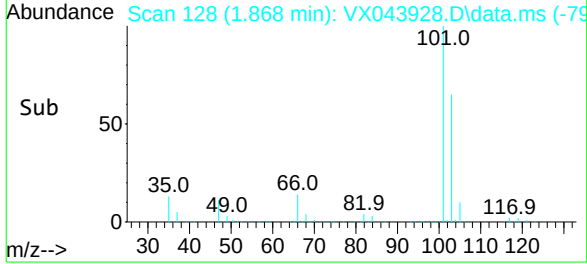
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



Tgt Ion:101 Resp: 188045
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.2 78.4

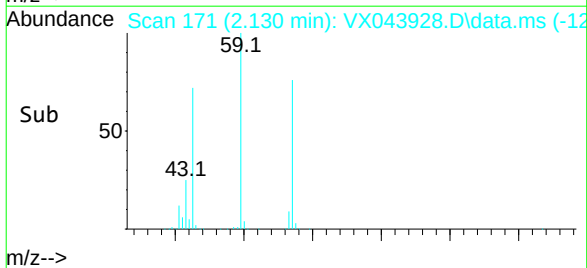
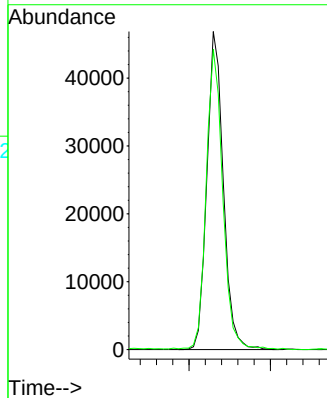
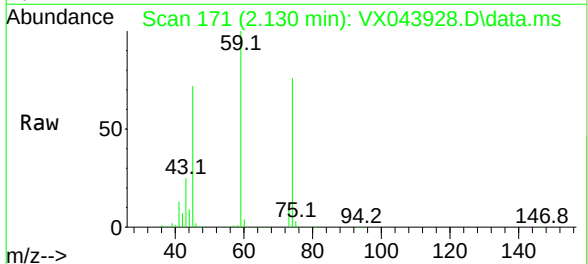
Manual Integrations
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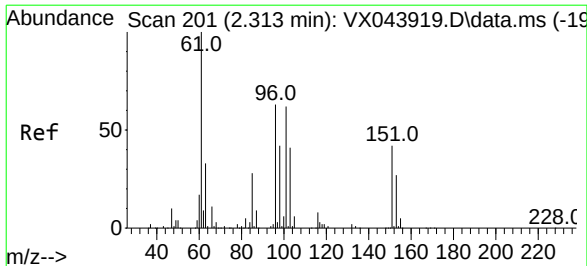
Reviewed By :John Carlone 11/22/2024
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Diethyl Ether
 Concen: 69.383 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043928.D
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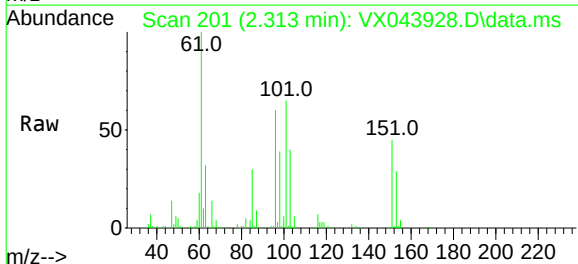
Tgt Ion: 74 Resp: 65665
 Ion Ratio Lower Upper
 74 100
 45 95.7 49.9 149.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.367 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

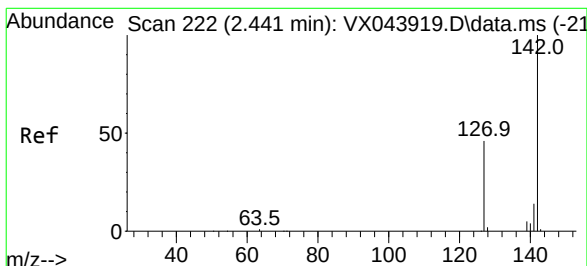
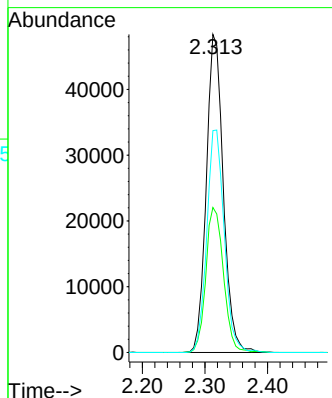
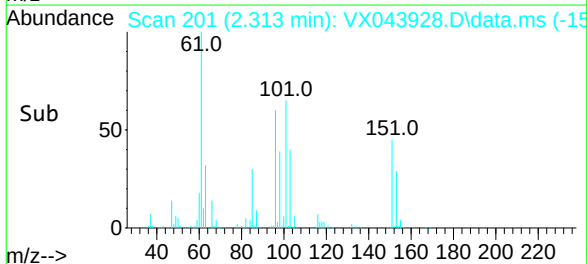
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 91167
Ion Ratio Lower Upper
101 100
85 47.4 36.6 54.8
151 71.9 59.8 89.6

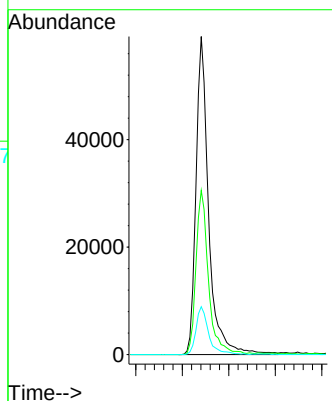
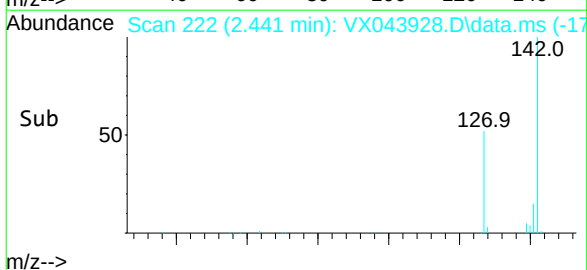
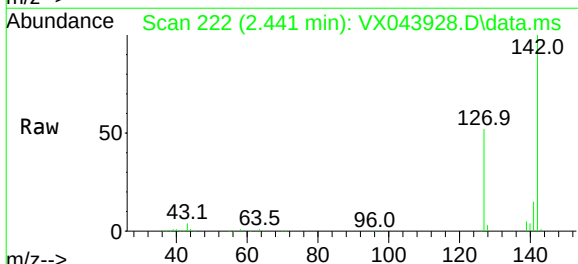
Manual Integrations
APPROVED

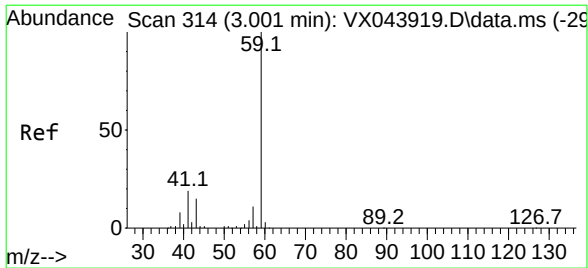
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 53.608 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:142 Resp: 112083
Ion Ratio Lower Upper
142 100
127 50.9 37.3 55.9
141 15.0 11.4 17.2





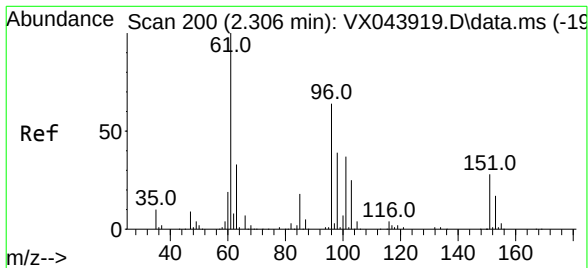
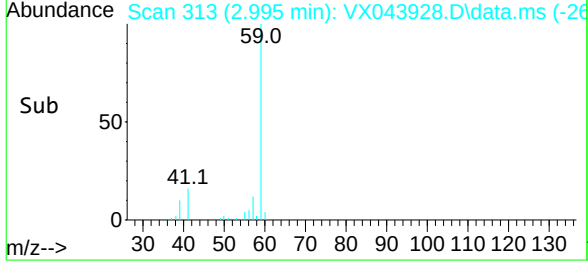
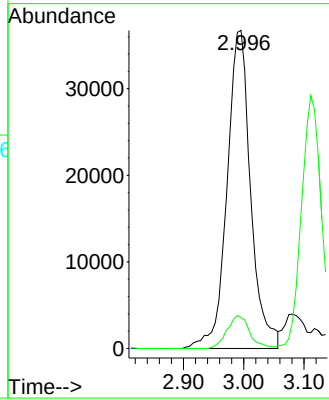
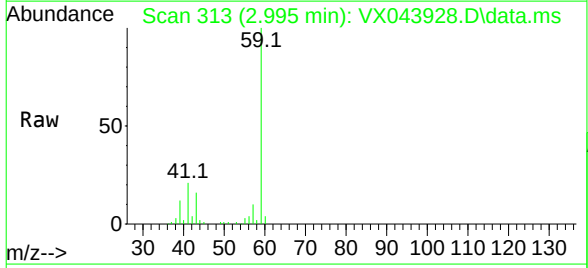
#11
Tert butyl alcohol
Concen: 295.821 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 100130
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

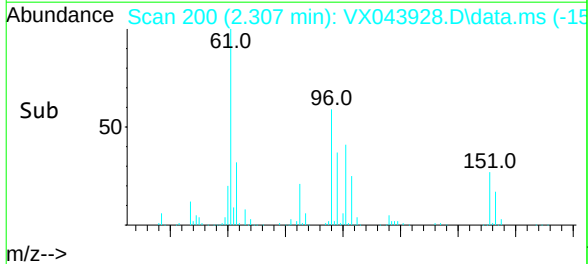
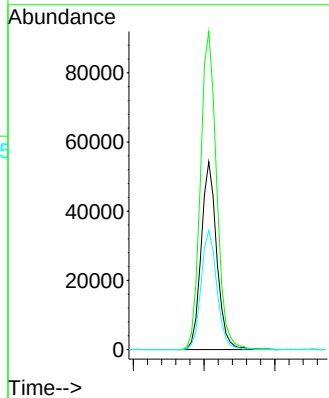
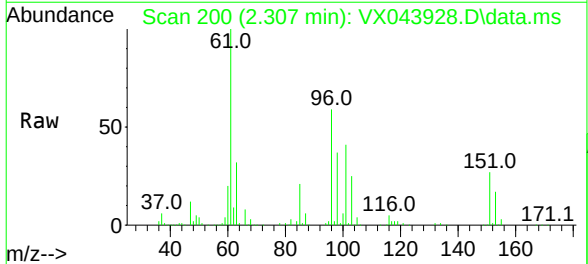
Manual Integrations
APPROVED

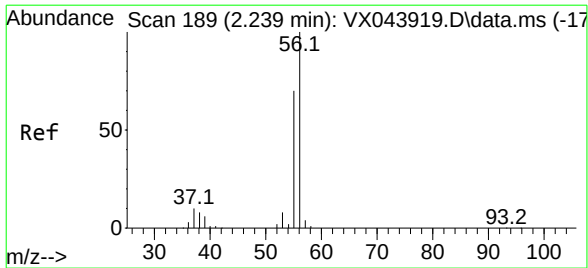
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#12
1,1-Dichloroethene
Concen: 57.625 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 96 Resp: 83087
Ion Ratio Lower Upper
96 100
61 169.4 124.6 187.0
98 63.5 49.0 73.6





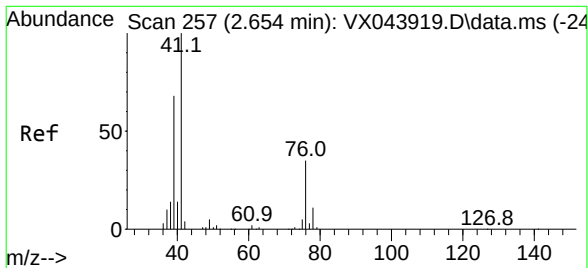
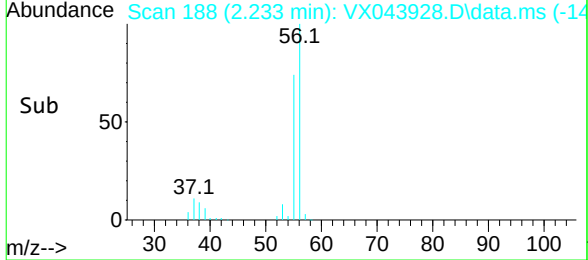
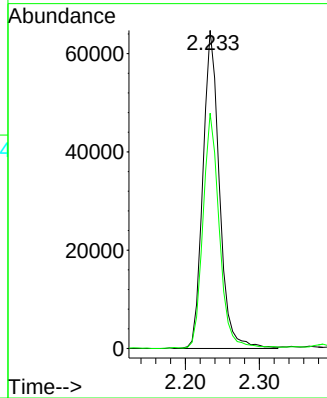
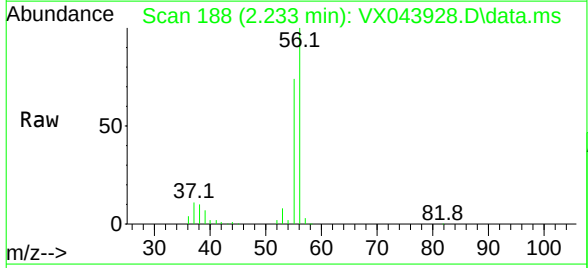
#13
Acrolein
Concen: 265.136 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 100647
Ion Ratio Lower Upper
56 100
55 72.7 56.1 84.1

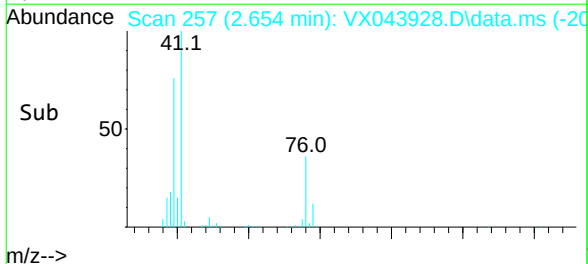
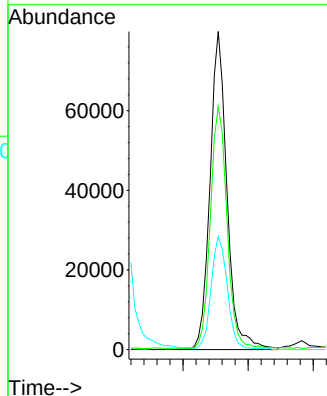
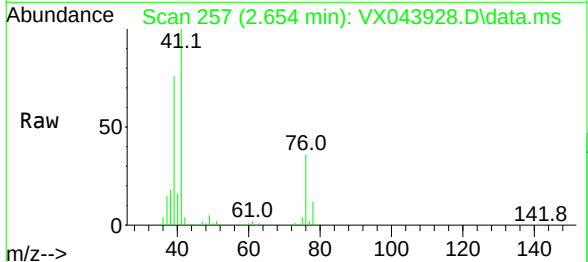
Manual Integrations
APPROVED

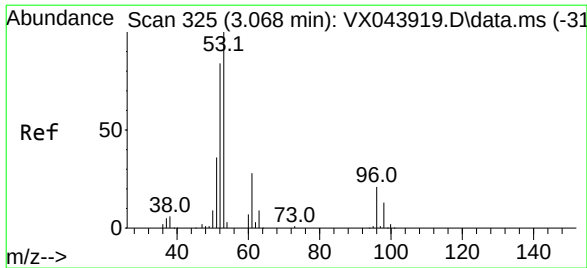
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 61.883 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 41 Resp: 144663
Ion Ratio Lower Upper
41 100
39 74.4 51.7 77.5
76 34.3 28.2 42.2





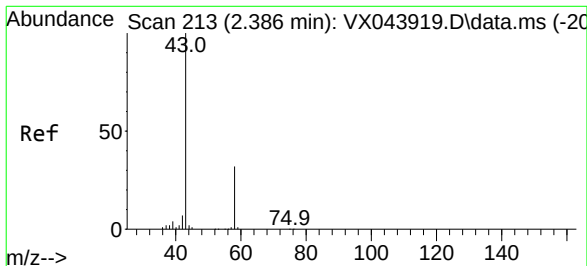
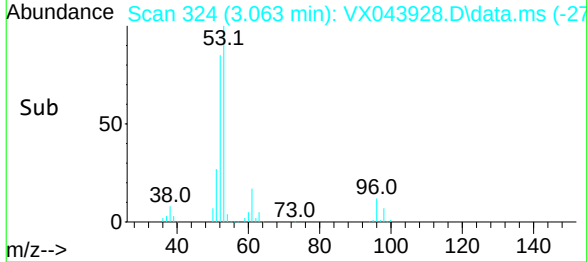
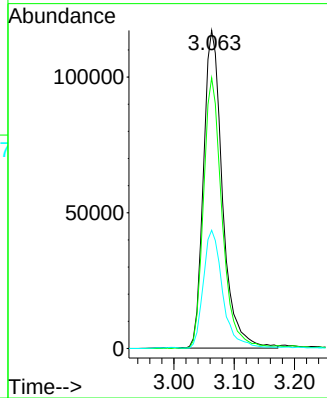
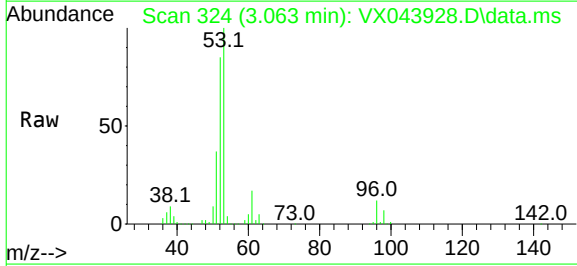
#15
Acrylonitrile
Concen: 294.373 ug/l
RT: 3.063 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.8	98.8
51	37.8	28.6	42.8

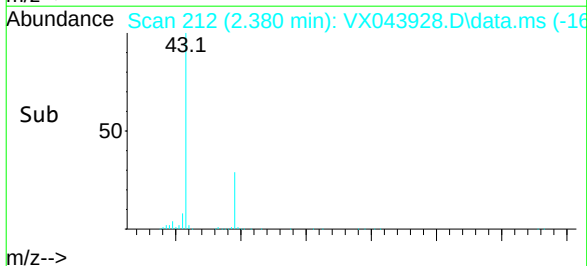
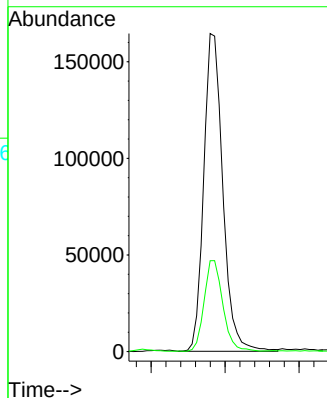
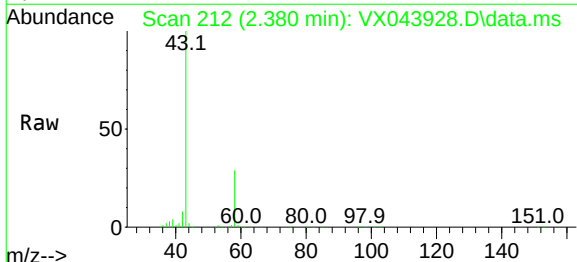
Manual Integrations
APPROVED

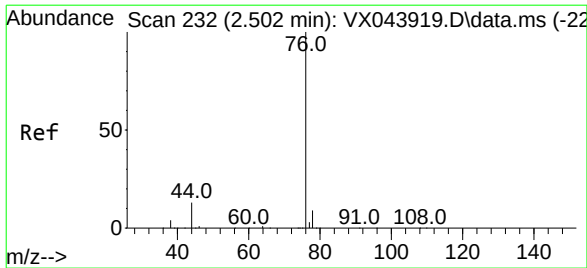
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#16
Acetone
Concen: 344.605 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.8	38.6





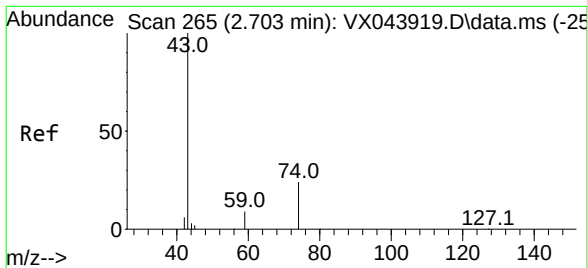
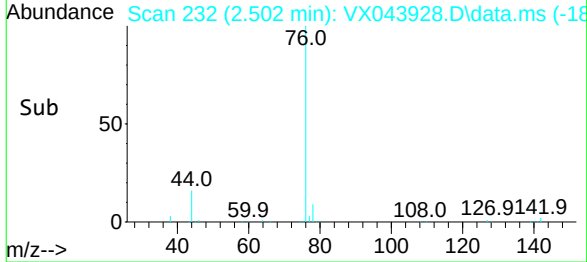
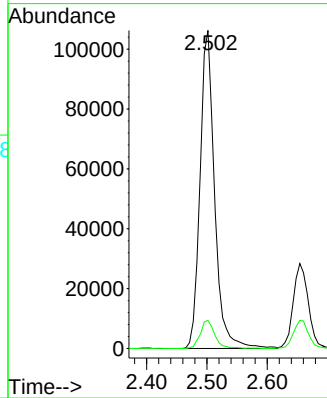
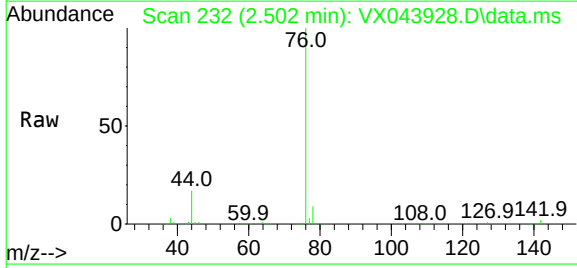
#17
Carbon Disulfide
Concen: 56.633 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 178294
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

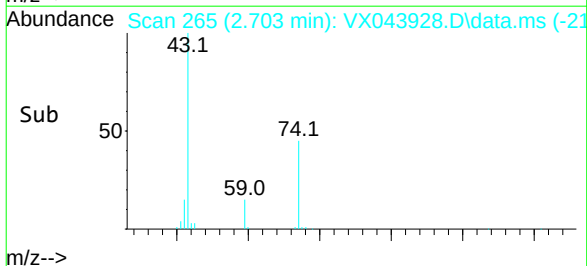
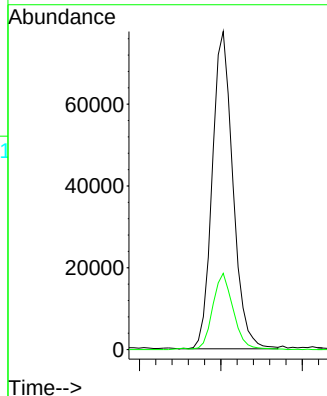
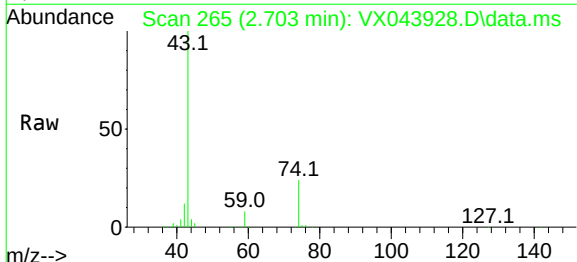
Manual Integrations
APPROVED

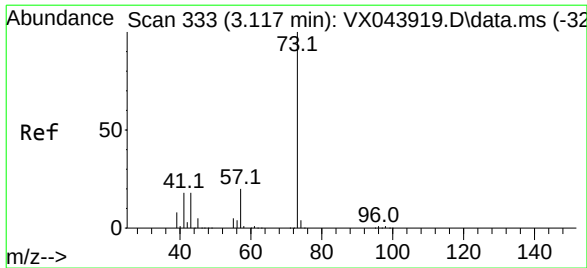
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#18
Methyl Acetate
Concen: 58.404 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 43 Resp: 136735
Ion Ratio Lower Upper
43 100
74 23.6 20.1 30.1





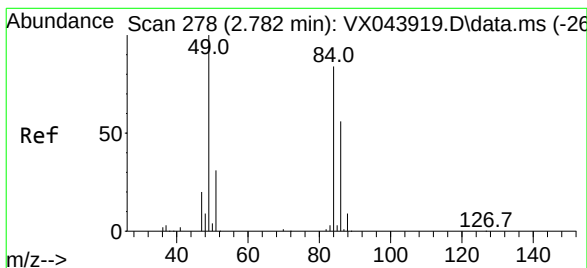
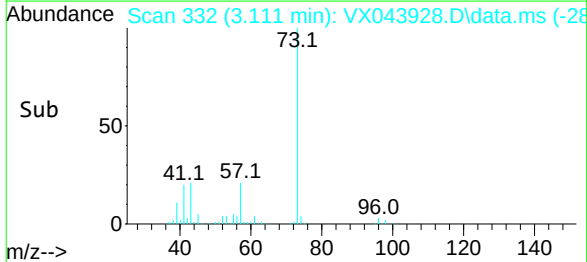
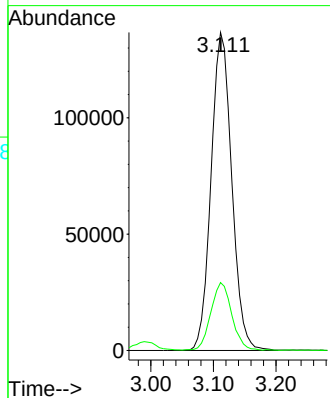
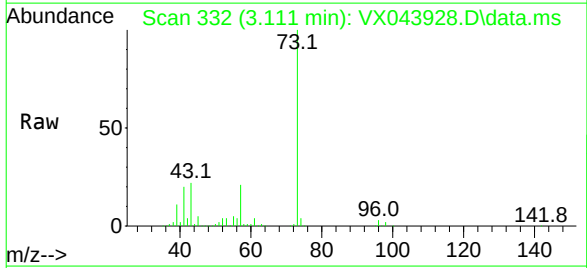
#19
Methyl tert-butyl Ether
Concen: 58.872 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 313754
Ion Ratio Lower Upper
73 100
57 21.3 16.4 24.6

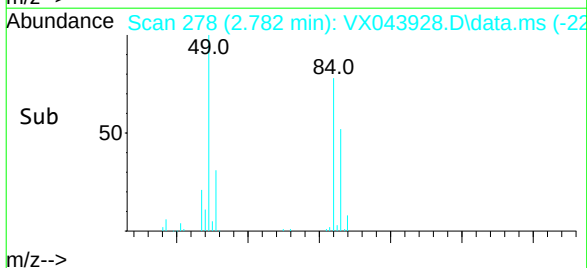
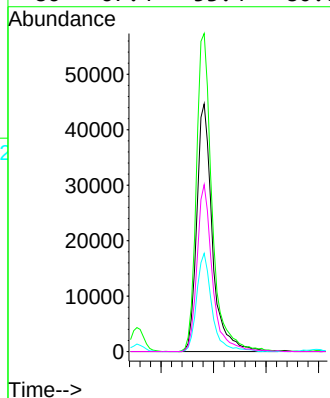
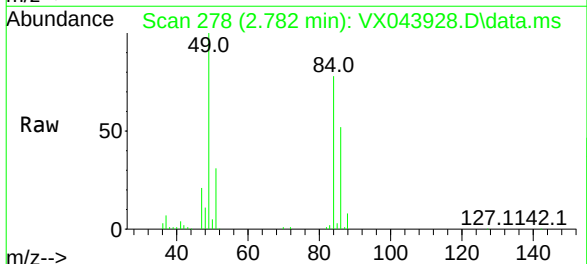
Manual Integrations
APPROVED

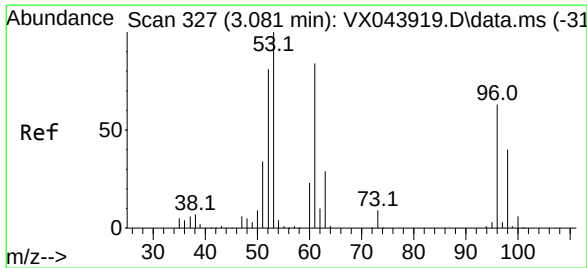
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#20
Methylene Chloride
Concen: 51.676 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

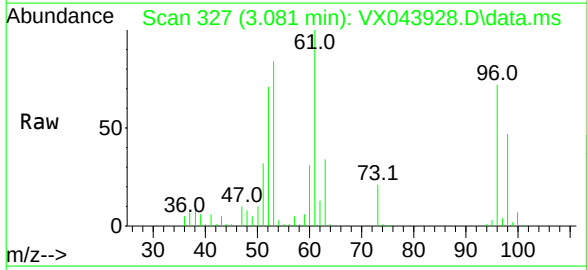
Tgt Ion: 84 Resp: 92475
Ion Ratio Lower Upper
84 100
49 128.4 95.1 142.7
51 39.6 29.2 43.8
86 67.4 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 55.825 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

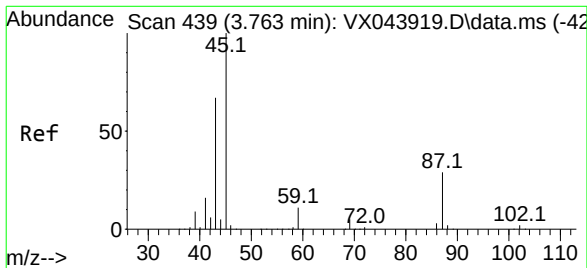
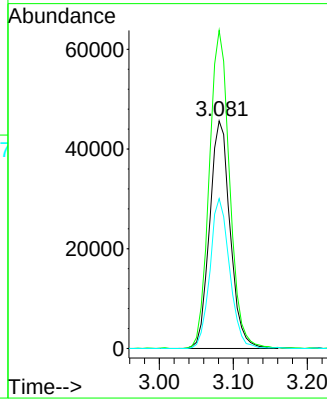
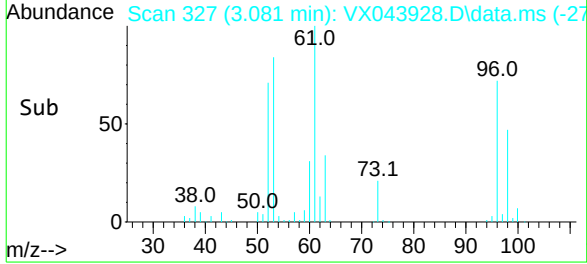
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



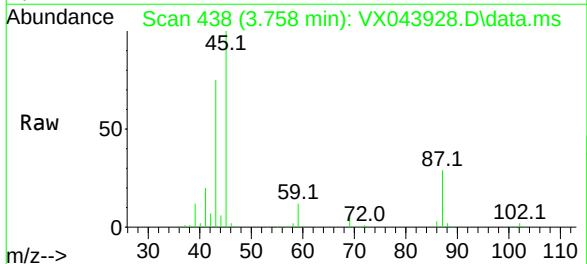
Tgt Ion: 96 Resp: 87752
Ion Ratio Lower Upper
96 100
61 139.7 106.4 159.6
98 65.9 50.9 76.3

Manual Integrations
APPROVED

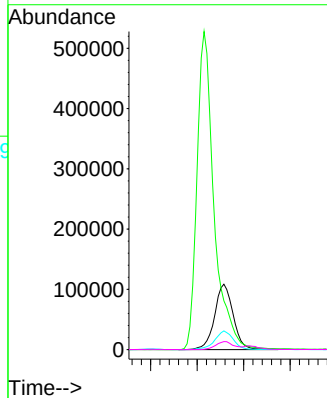
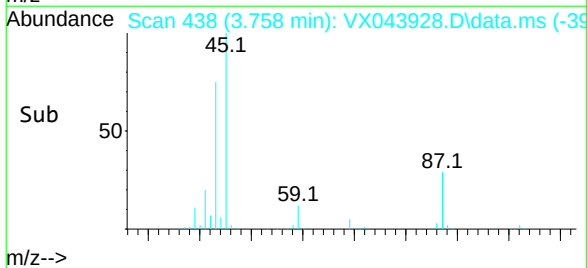
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

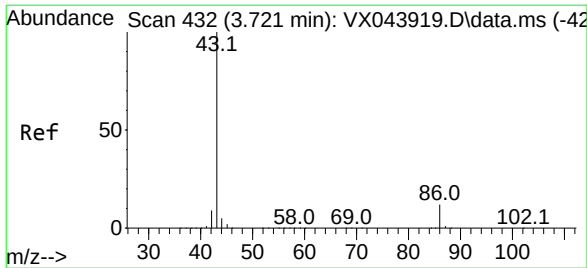


#22
Diisopropyl ether
Concen: 58.668 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17



Tgt Ion: 45 Resp: 299631
Ion Ratio Lower Upper
45 100
43 74.5 53.8 80.6
87 28.6 23.4 35.2
59 12.2 9.2 13.8





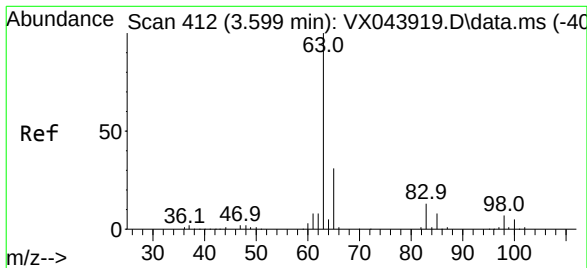
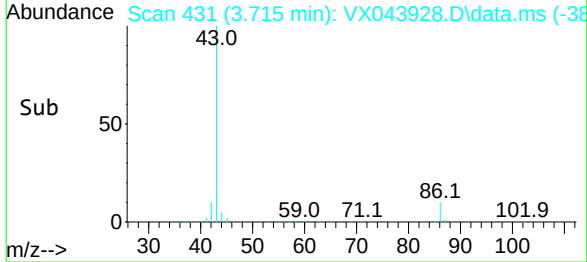
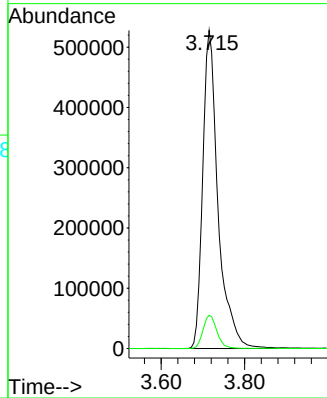
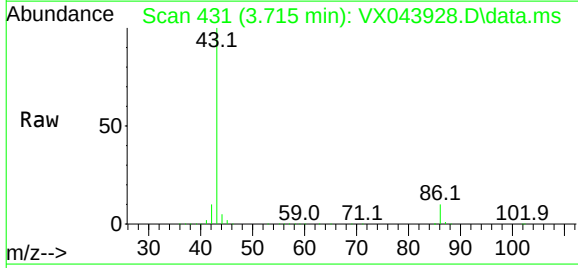
#23
Vinyl Acetate
Concen: 324.875 ug/l
RT: 3.715 min Scan# 43
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1344876
Ion Ratio Lower Upper
43 100
86 10.4 9.4 14.0

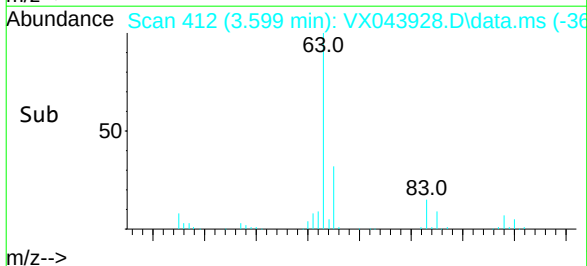
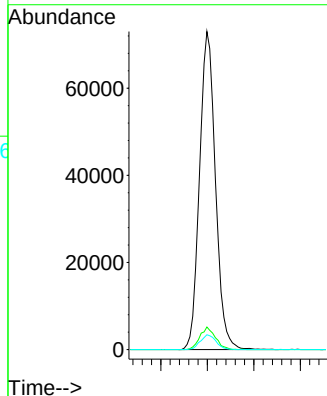
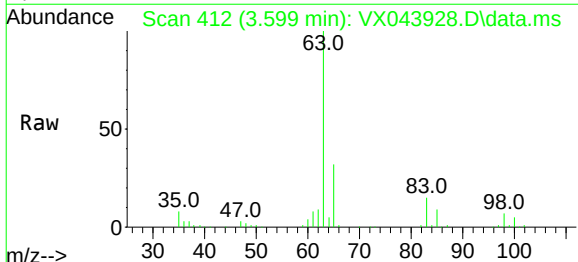
Manual Integrations
APPROVED

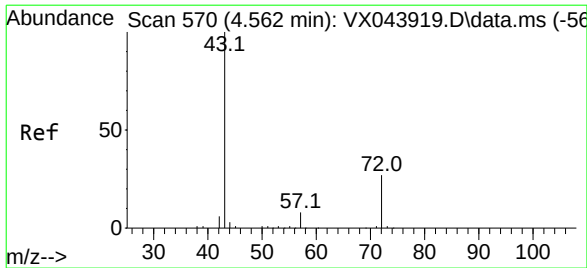
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#24
1,1-Dichloroethane
Concen: 57.932 ug/l
RT: 3.599 min Scan# 412
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 63 Resp: 174008
Ion Ratio Lower Upper
63 100
98 7.1 3.7 11.1
100 4.7 2.4 7.2





#25

2-Butanone

Concen: 328.247 ug/l

RT: 4.556 min Scan# 56

Delta R.T. -0.006 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 392575

Ion Ratio Lower Upper

43 100

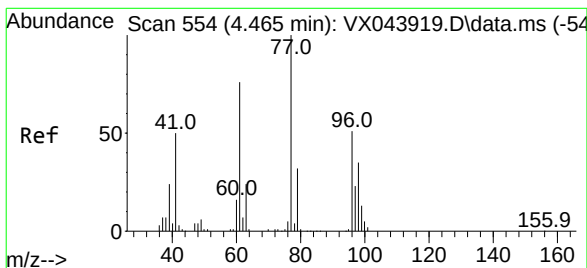
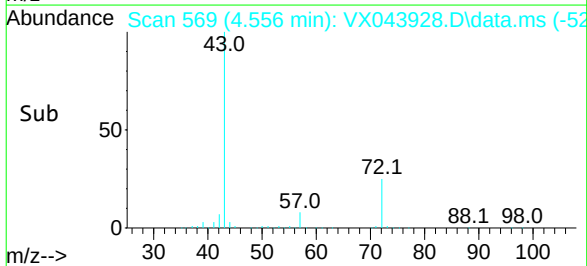
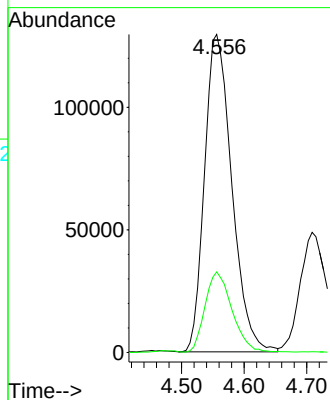
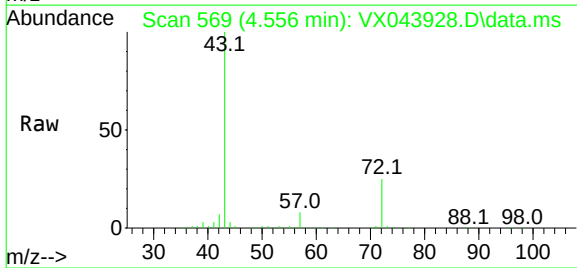
72 25.2 21.3 31.9

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#26

2,2-Dichloropropane

Concen: 64.072 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX043928.D

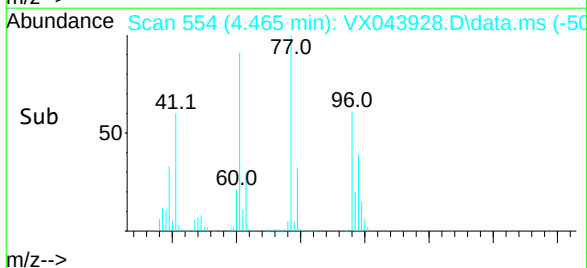
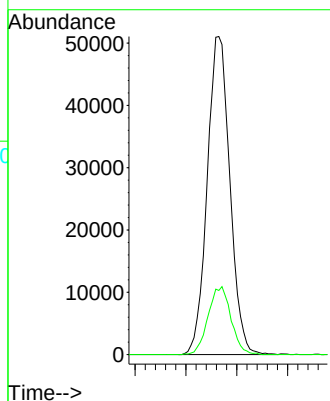
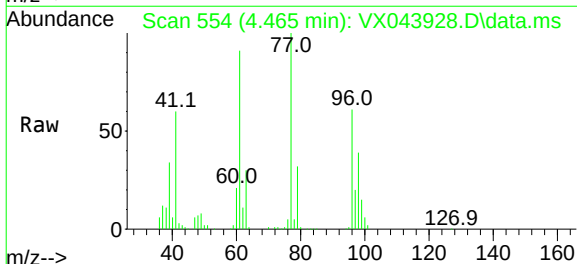
Acq: 21 Nov 2024 11:17

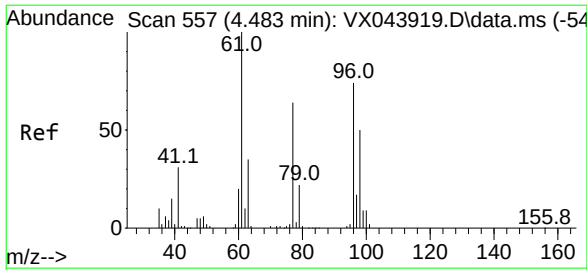
Tgt Ion: 77 Resp: 158151

Ion Ratio Lower Upper

77 100

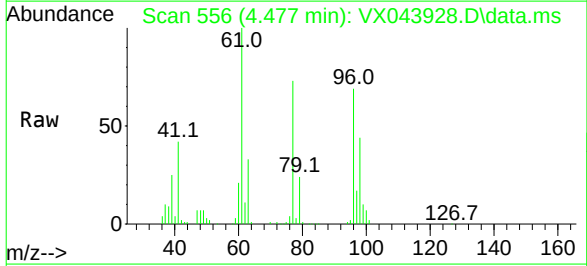
97 21.5 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 56.100 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

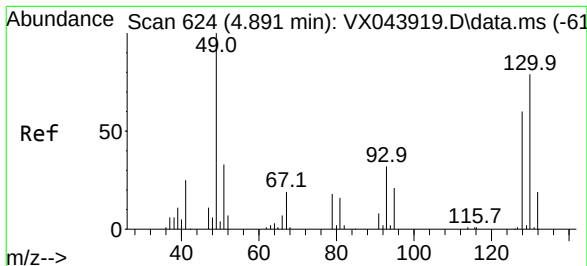
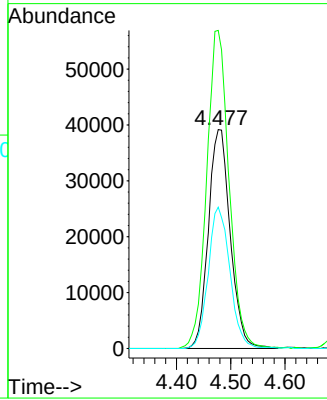
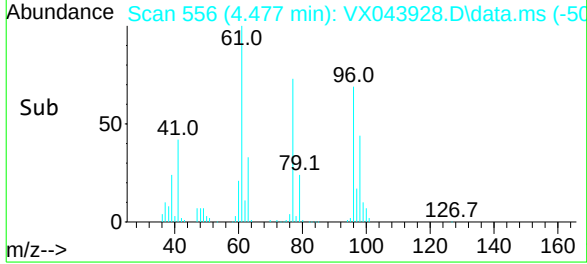
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 109742
 Ion Ratio Lower Upper
 96 100
 61 148.7 0.0 279.4
 98 63.9 0.0 131.6

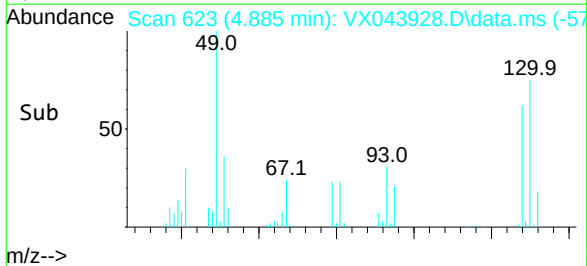
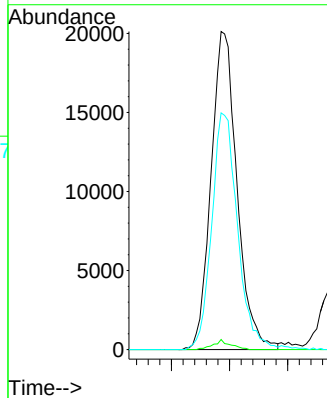
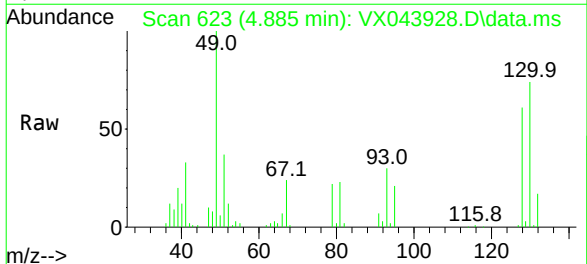
Manual Integrations
 APPROVED

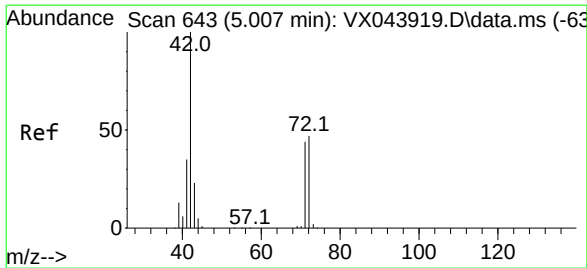
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#28
 Bromochloromethane
 Concen: 49.360 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

Tgt Ion: 49 Resp: 62386
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 73.8 68.2 102.2





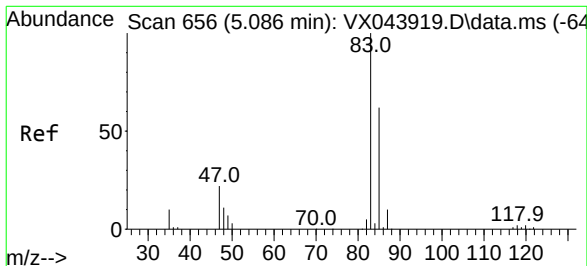
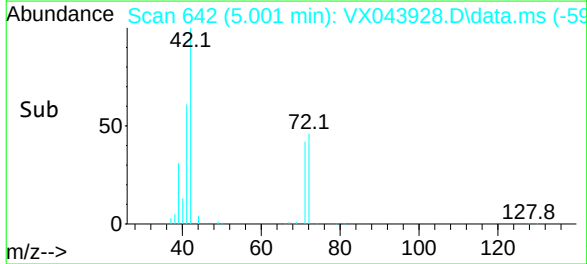
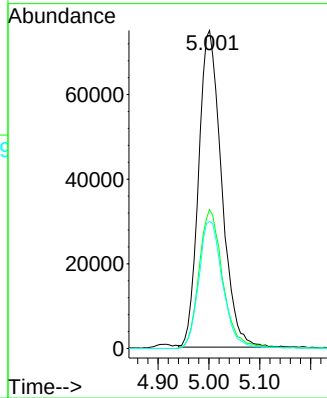
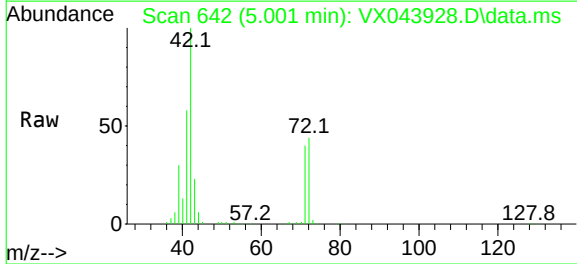
#29
Tetrahydrofuran
Concen: 303.060 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 234208
Ion Ratio Lower Upper
42 100
72 45.5 37.9 56.9
71 41.7 34.8 52.2

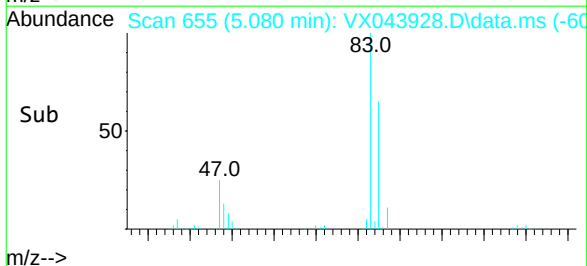
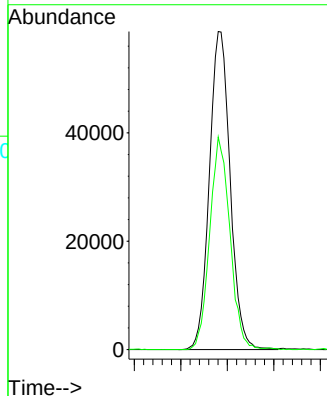
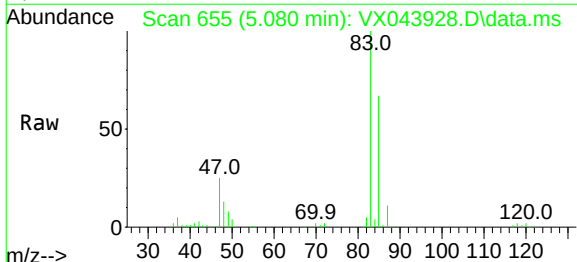
Manual Integrations
APPROVED

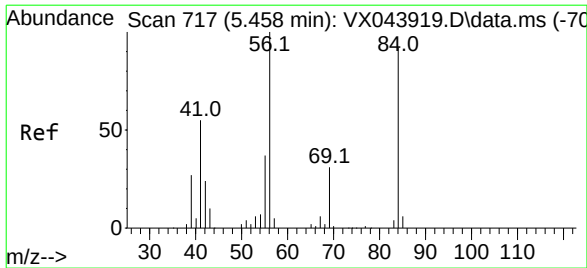
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 58.257 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

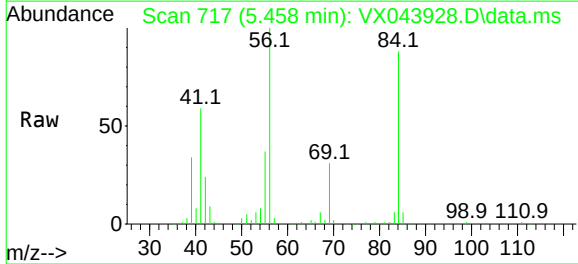
Tgt Ion: 83 Resp: 182404
Ion Ratio Lower Upper
83 100
85 66.9 49.7 74.5





#31
Cyclohexane
Concen: 59.242 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

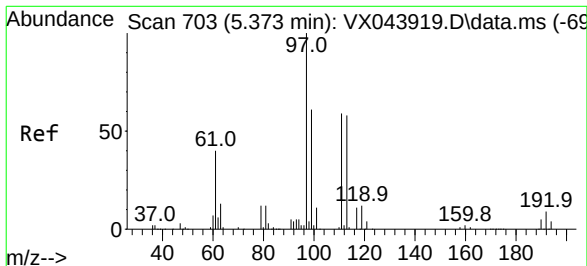
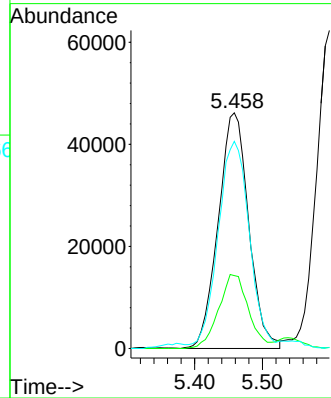
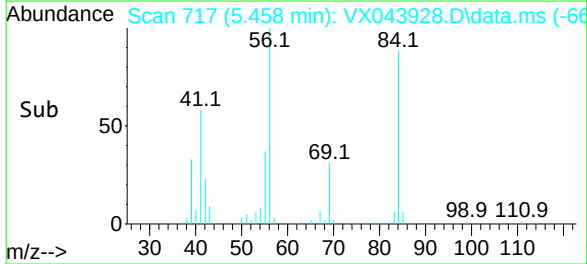
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 144224
Ion Ratio Lower Upper
56 100
69 30.9 24.9 37.3
84 85.9 73.8 110.6

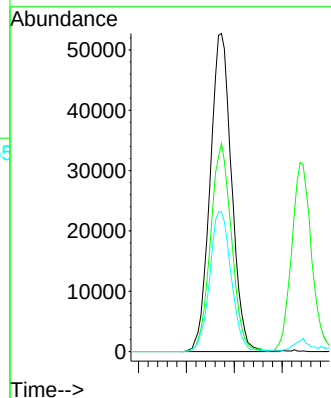
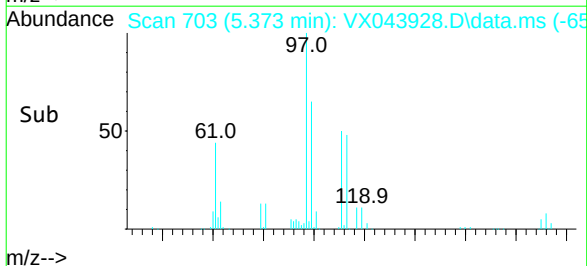
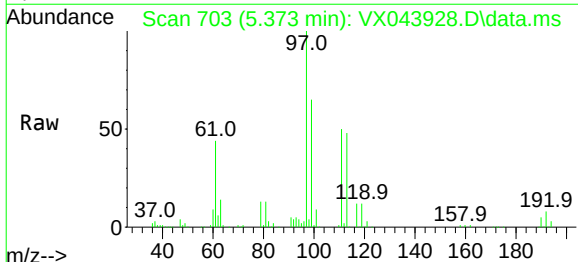
Manual Integrations
APPROVED

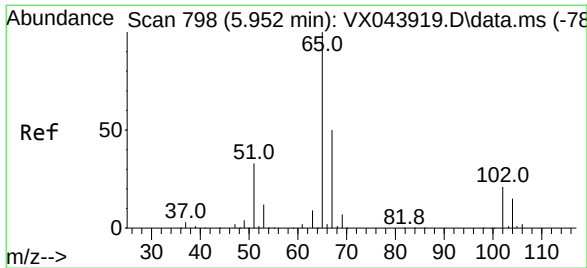
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32
1,1,1-Trichloroethane
Concen: 61.280 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 97 Resp: 164023
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.3 32.9 49.3





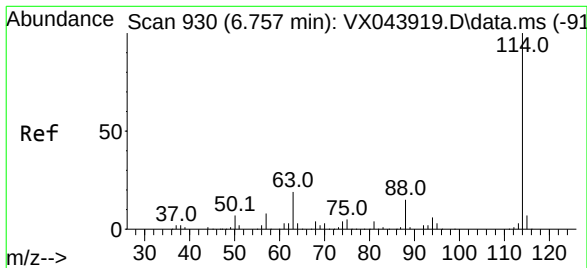
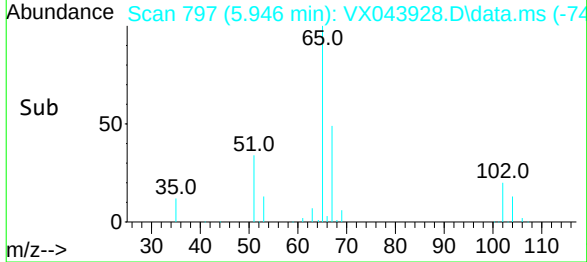
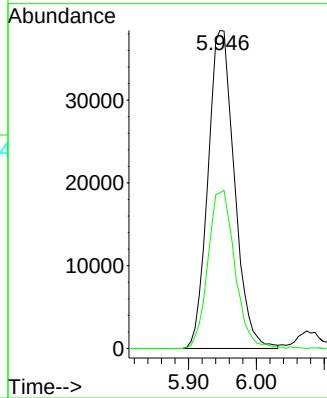
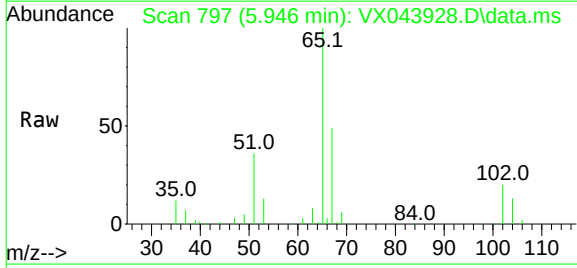
#33
1,2-Dichloroethane-d4
Concen: 48.899 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 104086
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2

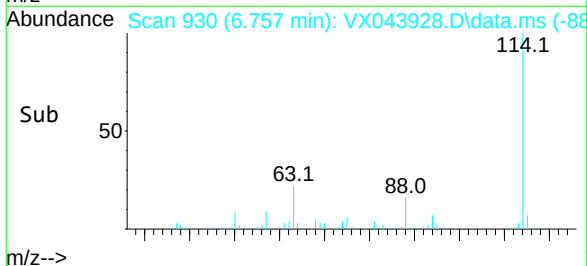
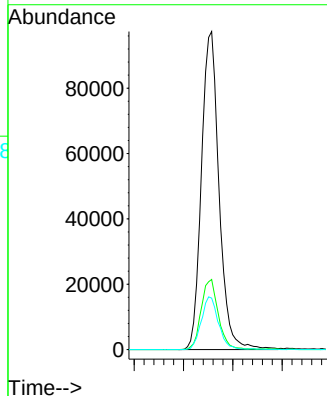
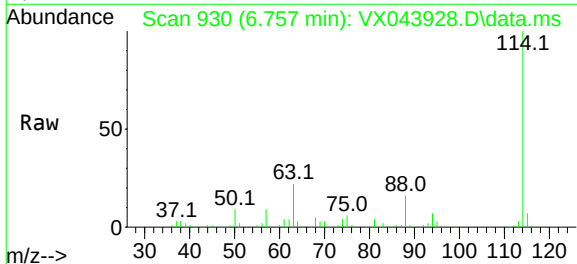
Manual Integrations
APPROVED

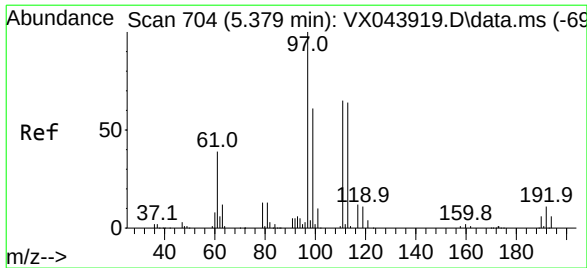
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:114 Resp: 241629
Ion Ratio Lower Upper
114 100
63 22.0 0.0 39.0
88 16.2 0.0 30.2





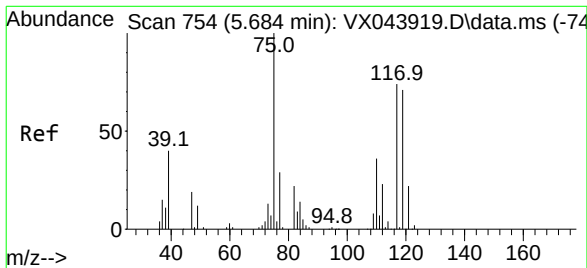
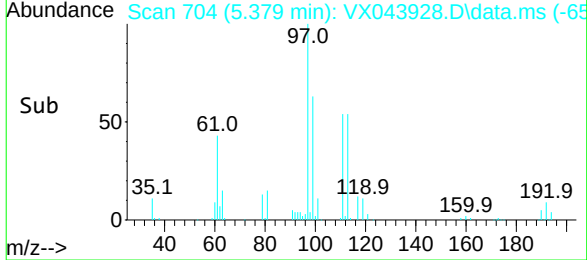
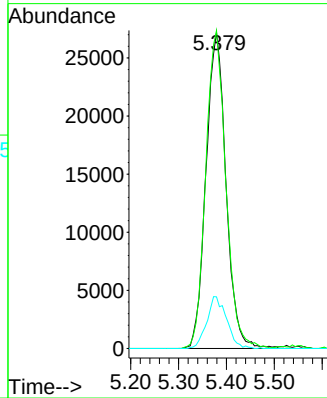
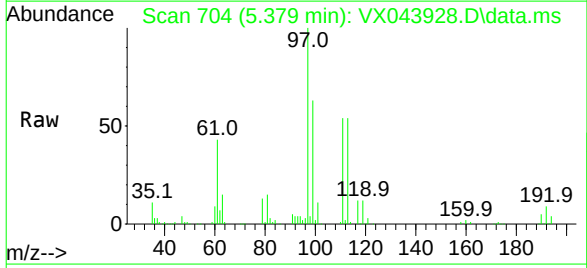
#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 78954
Ion Ratio Lower Upper
113 100
111 101.2 81.0 121.6
192 16.3 14.2 21.2

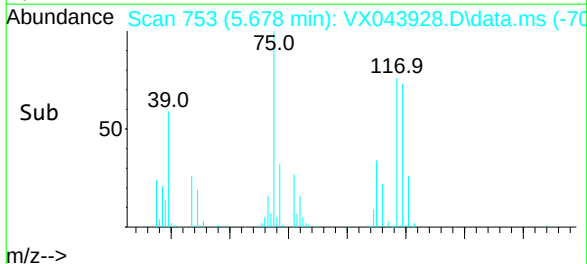
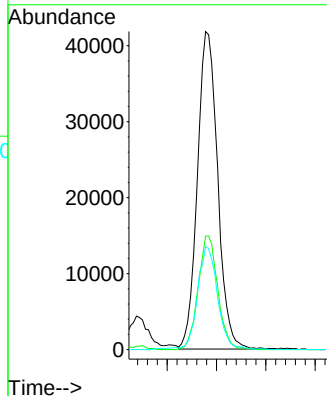
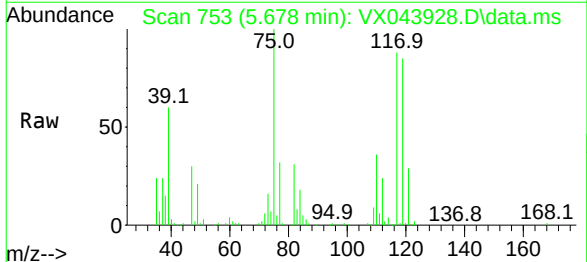
Manual Integrations
APPROVED

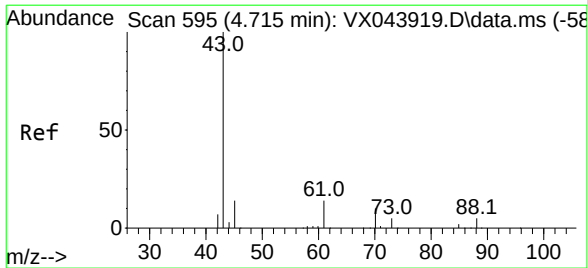
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#36
1,1-Dichloropropene
Concen: 58.983 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 75 Resp: 119269
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.5
77 32.3 24.9 37.3





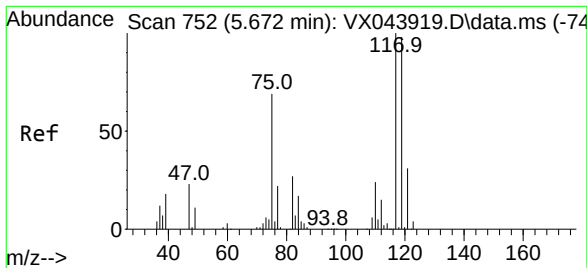
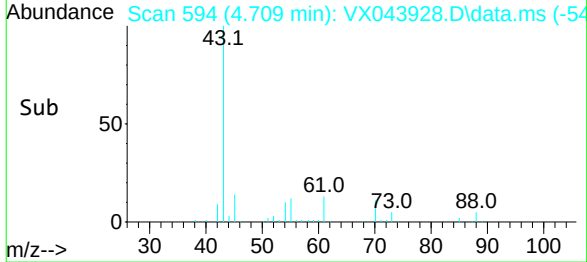
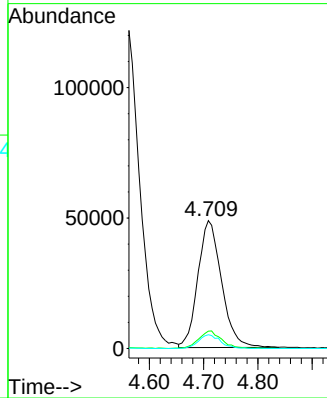
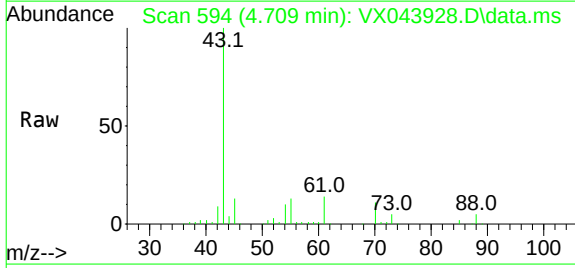
#37
Ethyl Acetate
Concen: 64.767 ug/l
RT: 4.709 min Scan# 59
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 147393
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 10.0 8.7 13.1

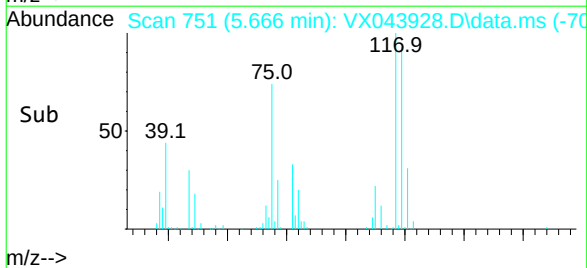
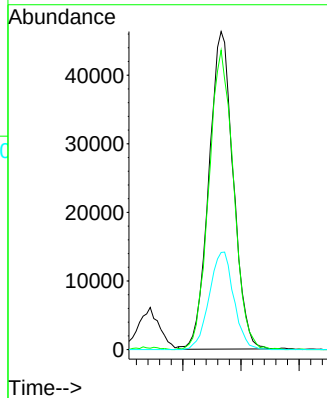
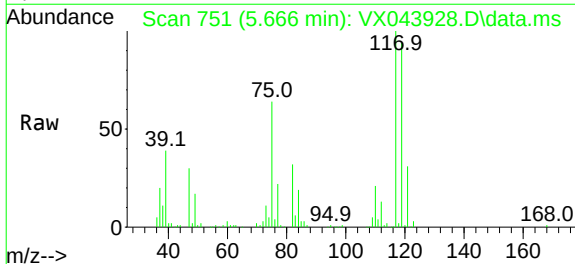
Manual Integrations
APPROVED

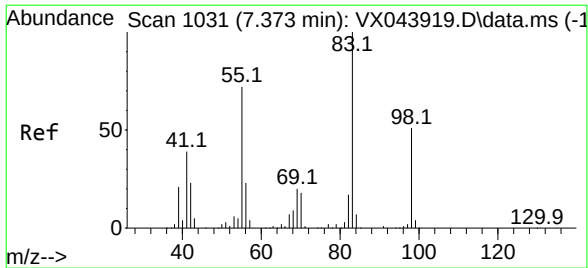
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#38
Carbon Tetrachloride
Concen: 62.932 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:117 Resp: 134725
Ion Ratio Lower Upper
117 100
119 94.0 78.3 117.5
121 30.6 25.1 37.7





#39
Methylcyclohexane
Concen: 62.647 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

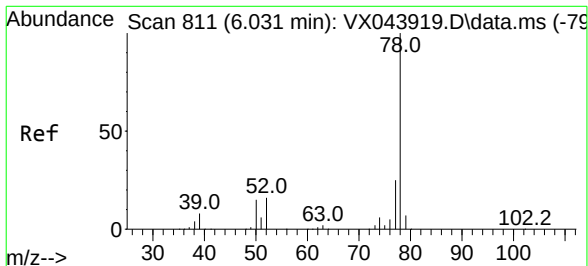
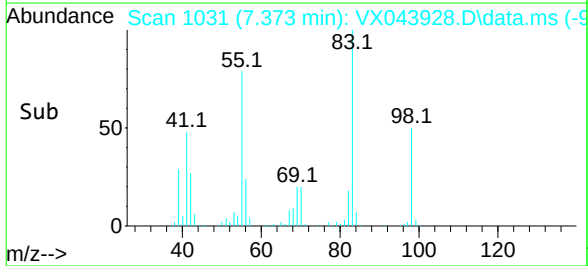
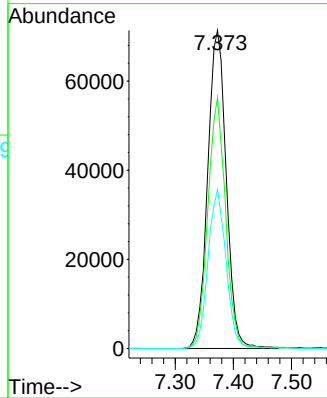
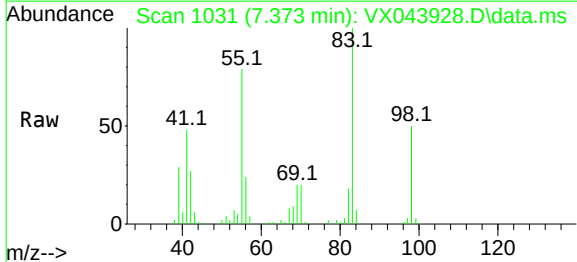
VSTDICCC050

Tgt Ion: 83 Resp: 158586
Ion Ratio Lower Upper
83 100
55 78.9 57.9 86.9
98 50.0 40.5 60.7

Manual Integrations

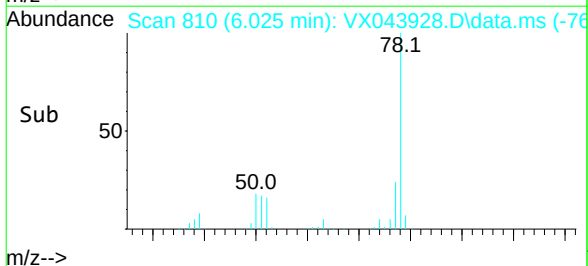
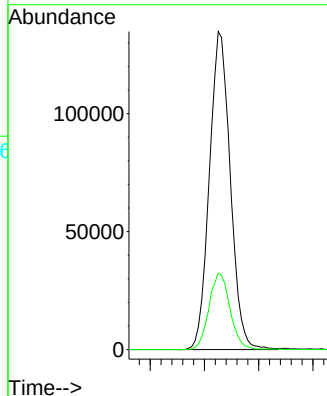
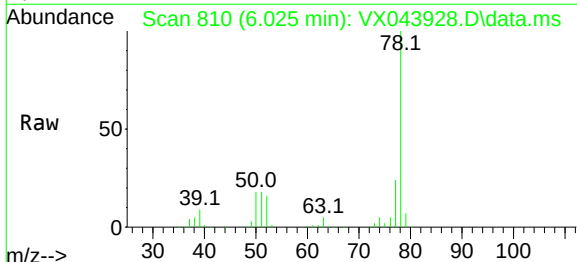
APPROVED

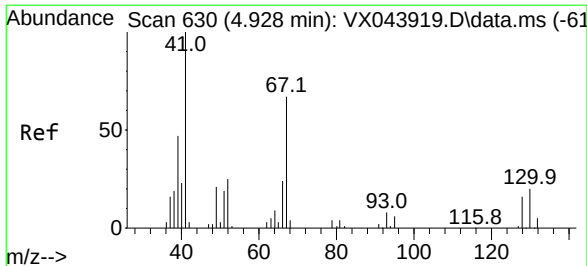
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 56.780 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 78 Resp: 360978
Ion Ratio Lower Upper
78 100
77 24.0 19.8 29.8





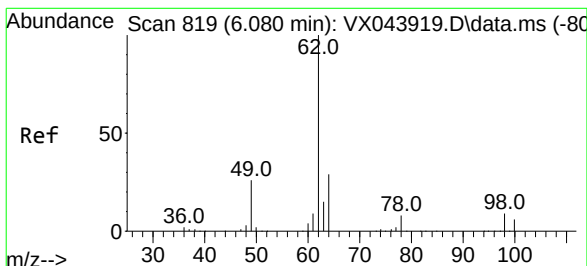
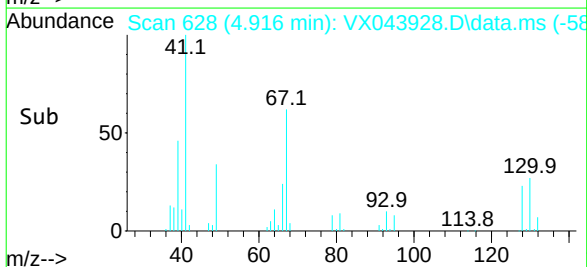
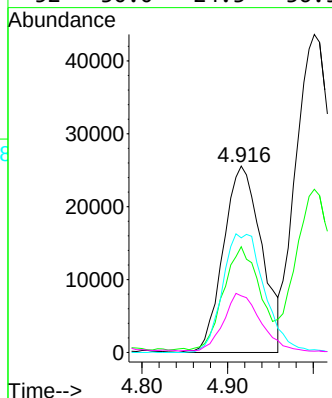
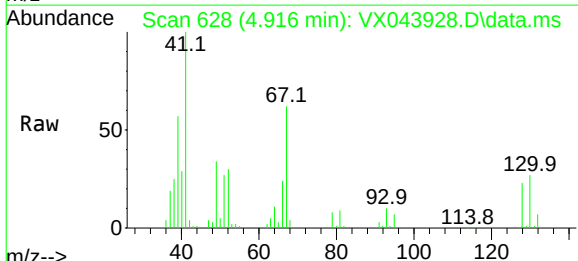
#41
Methacrylonitrile
Concen: 67.041 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.012 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	79507
Ion	Ratio	Lower	Upper
41	100		
39	52.1	41.2	61.8
67	69.8	60.3	90.5
52	30.0	24.3	36.5

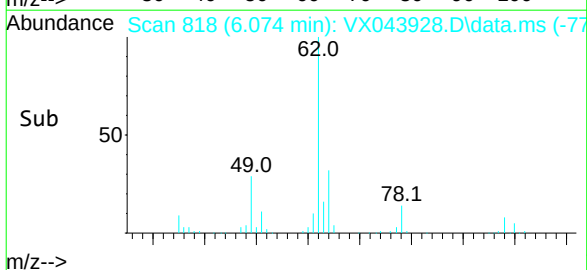
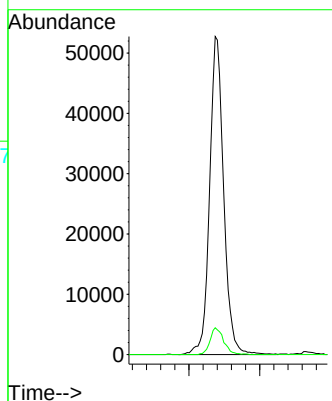
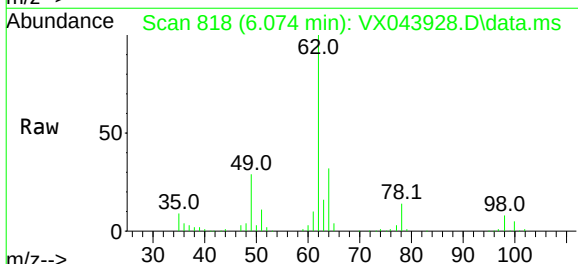
Manual Integrations
APPROVED

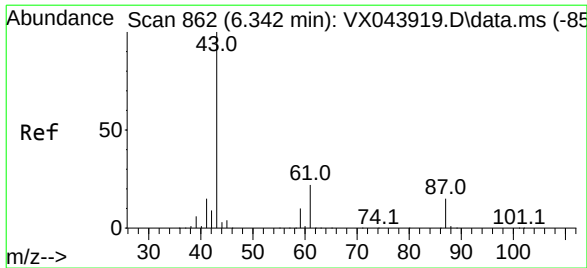
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#42
1,2-Dichloroethane
Concen: 63.109 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:	62	Resp:	145681
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.6





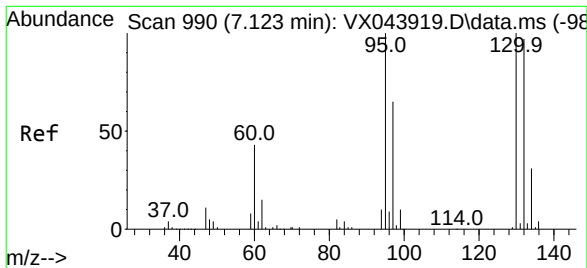
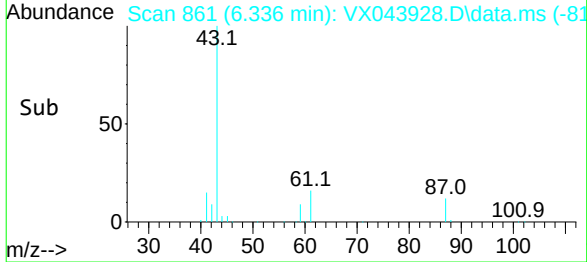
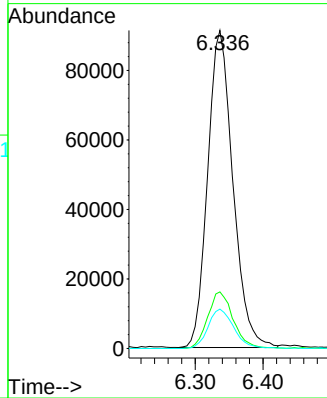
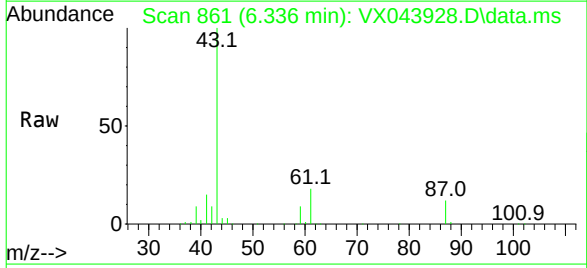
#43
Isopropyl Acetate
Concen: 65.697 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 235856
Ion Ratio Lower Upper
43 100
61 18.1 16.9 25.3
87 12.7 11.9 17.9

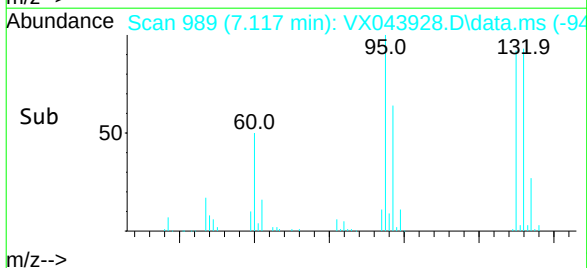
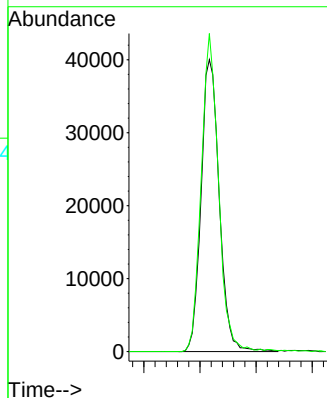
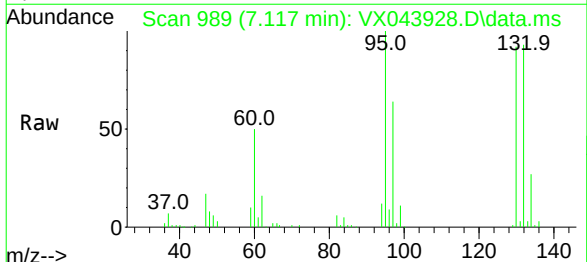
Manual Integrations
APPROVED

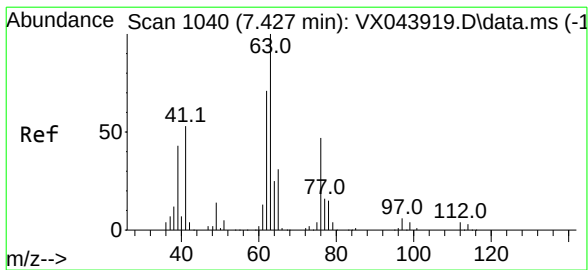
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#44
Trichloroethene
Concen: 51.360 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:130 Resp: 90015
Ion Ratio Lower Upper
130 100
95 108.9 0.0 200.8





#45

1,2-Dichloropropane

Concen: 57.459 ug/l

RT: 7.422 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 89529

Ion Ratio Lower Upper

63 100

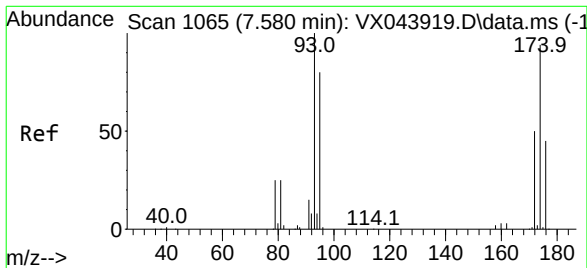
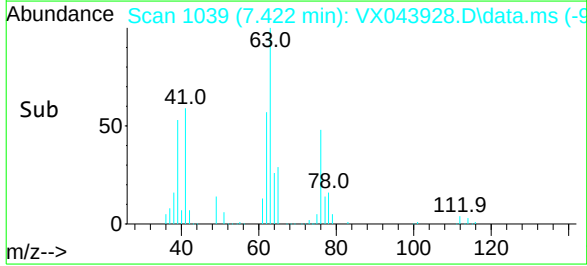
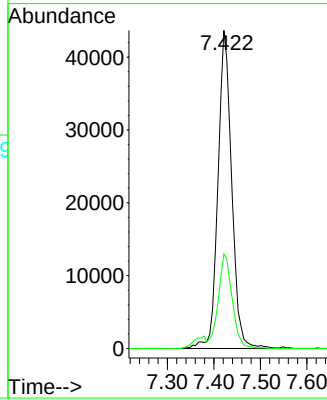
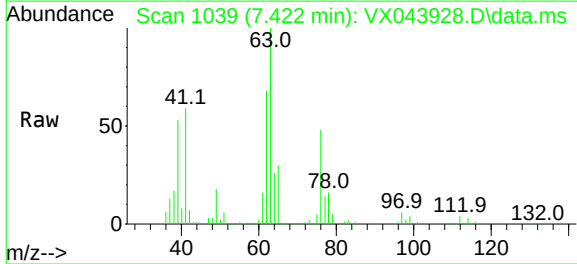
65 29.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#46

Dibromomethane

Concen: 60.196 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

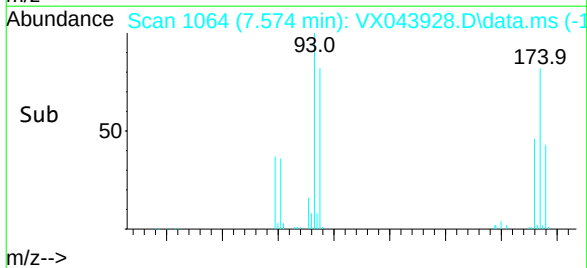
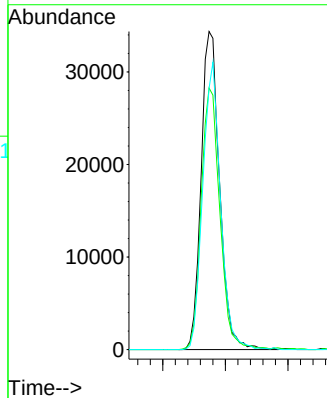
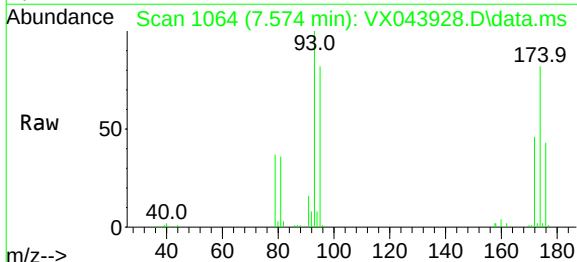
Tgt Ion: 93 Resp: 70679

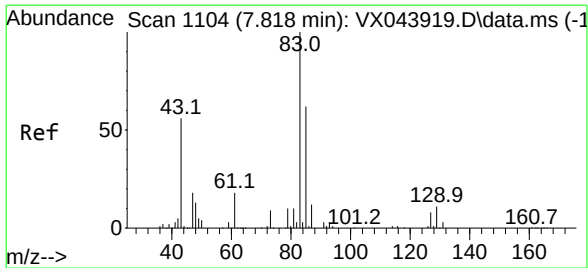
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 87.0 75.2 112.8





#47
 Bromodichloromethane
 Concen: 63.678 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

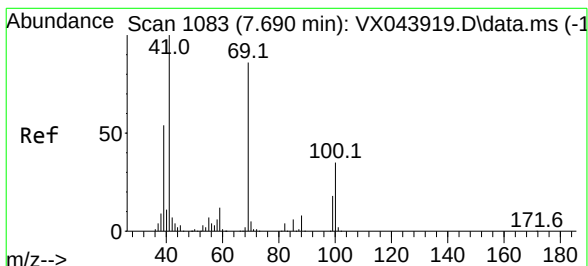
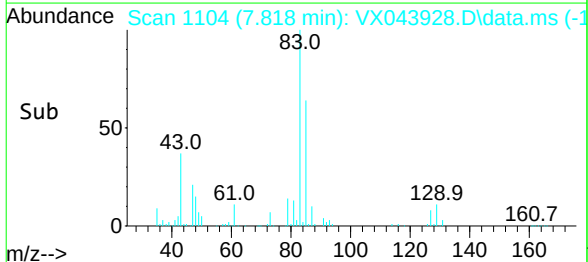
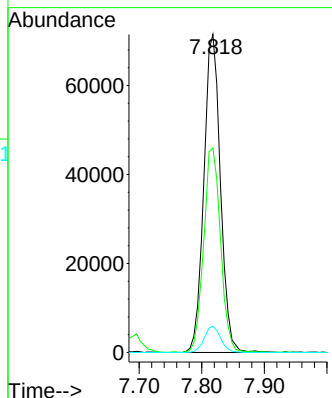
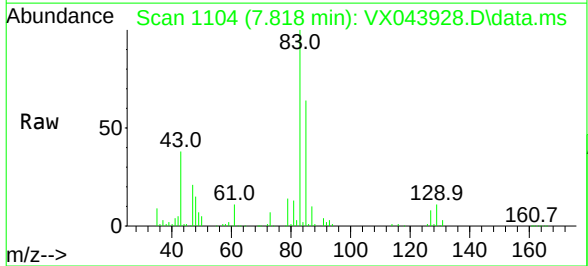
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.4	74.0
127	8.3	6.2	9.4

Manual Integrations

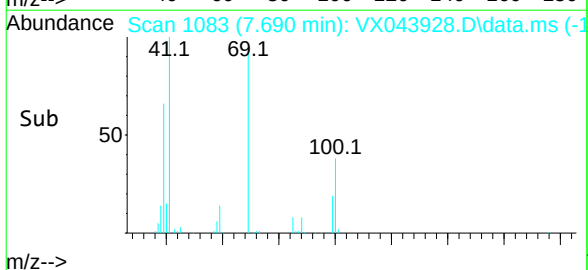
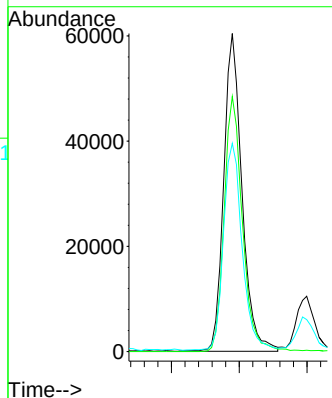
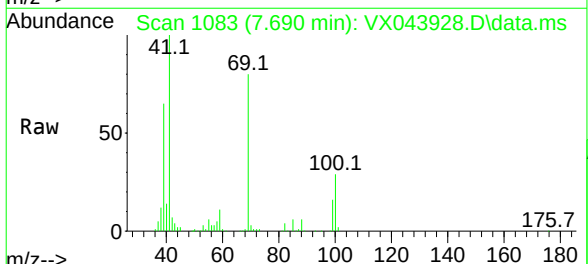
APPROVED

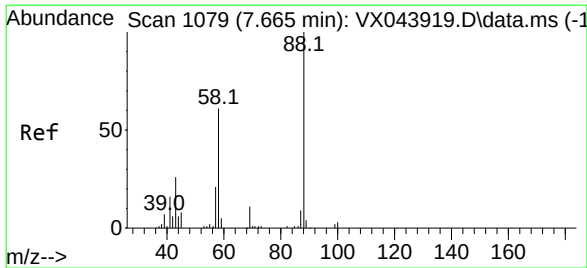
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#48
 Methyl methacrylate
 Concen: 63.393 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

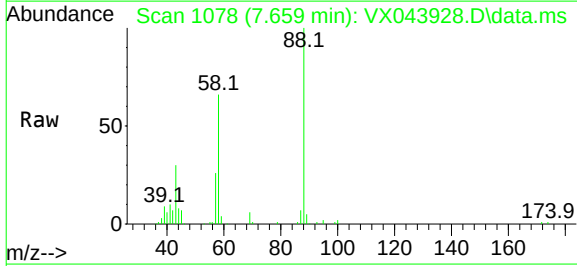
Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.8	72.1	108.1
39	66.6	43.8	65.8





#49
1,4-Dioxane
Concen: 881.301 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

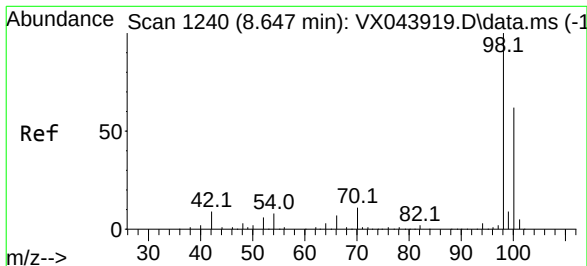
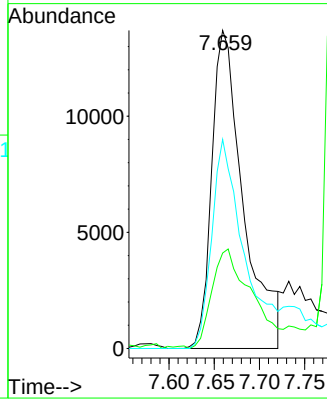
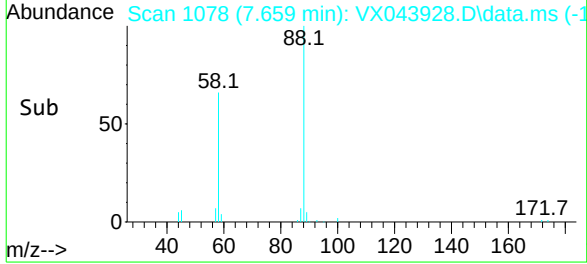
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 33402
Ion Ratio Lower Upper
88 100
43 39.5 17.4 26.0#
58 66.8 41.0 61.6#

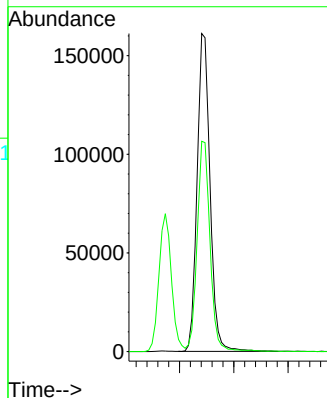
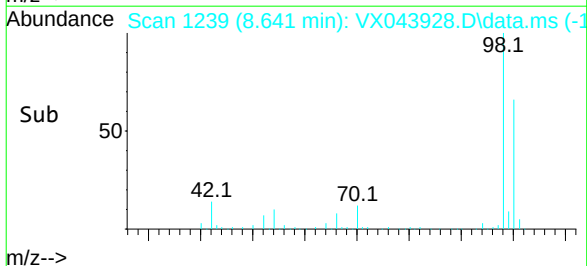
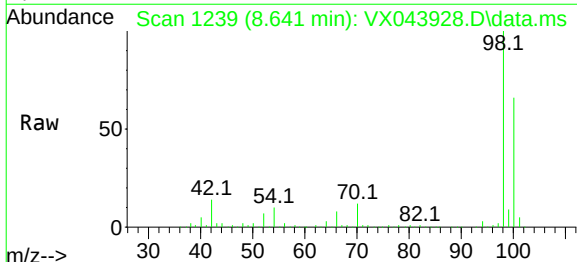
Manual Integrations
APPROVED

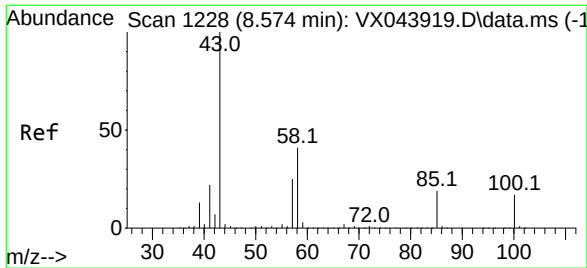
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#50
Toluene-d8
Concen: 49.194 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 98 Resp: 266650
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6





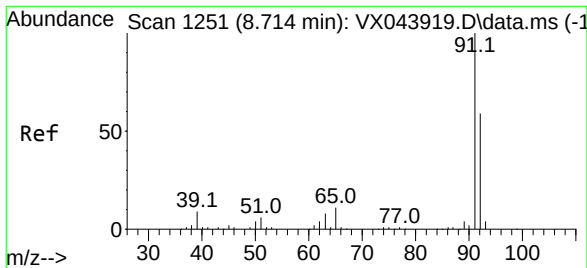
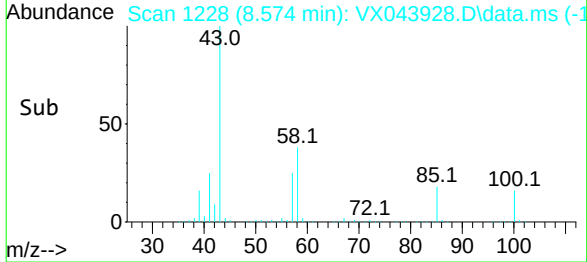
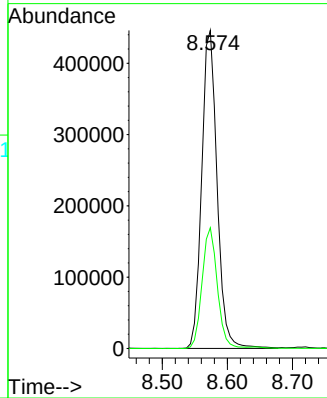
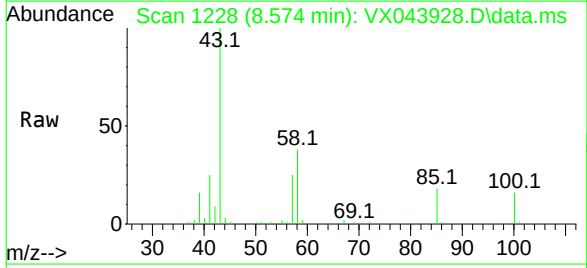
#51
4-Methyl-2-Pentanone
Concen: 327.265 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 732582
Ion Ratio Lower Upper
43 100
58 37.5 32.4 48.6

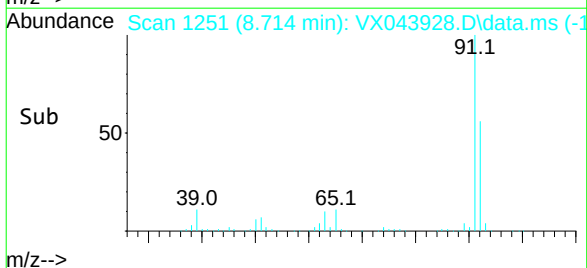
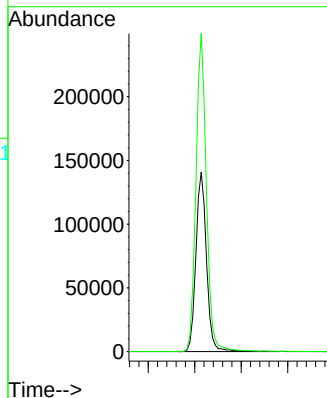
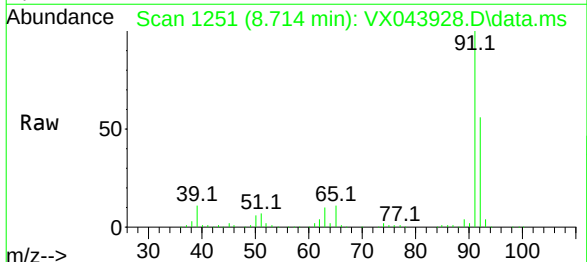
Manual Integrations
APPROVED

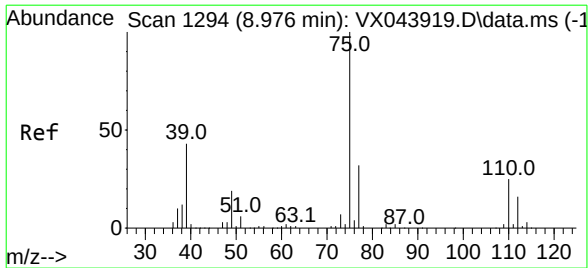
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 60.664 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 92 Resp: 222500
Ion Ratio Lower Upper
92 100
91 174.6 136.2 204.4





#53
 t-1,3-Dichloropropene
 Concen: 65.667 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

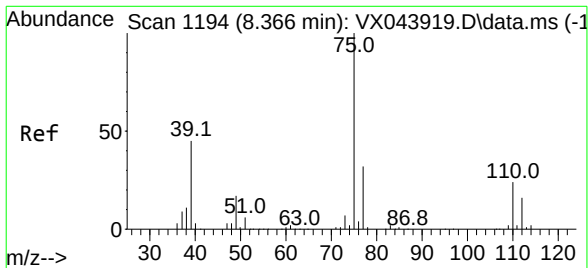
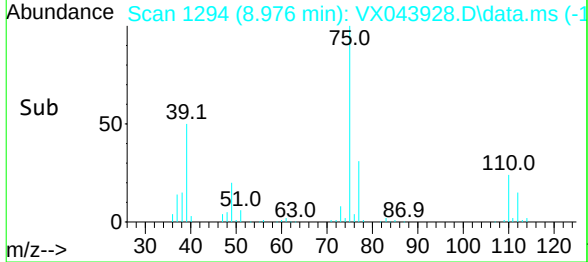
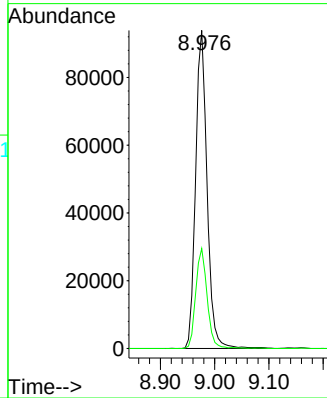
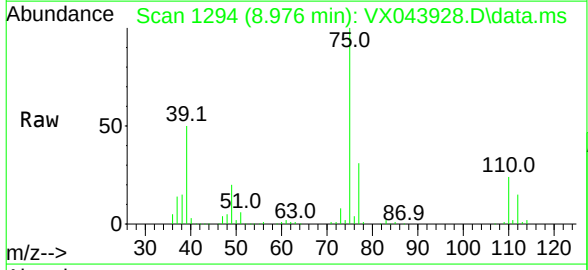
ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 137451
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.9 38.9

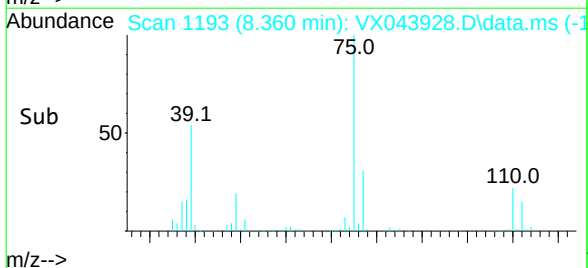
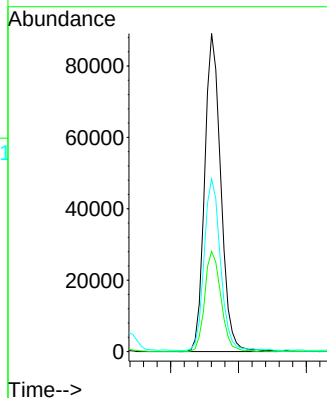
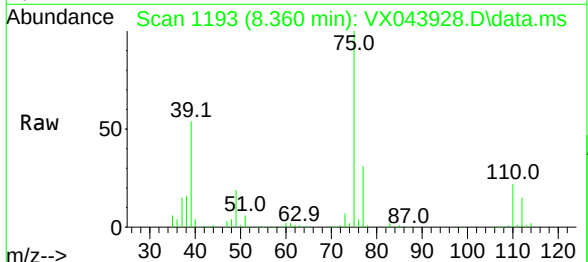
Manual Integrations
 APPROVED

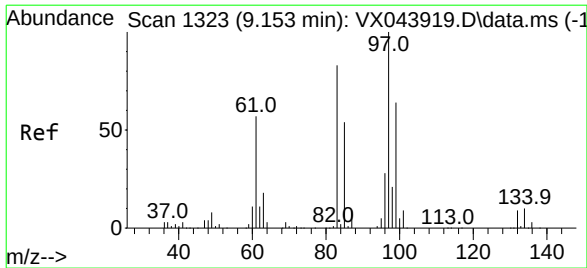
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 62.243 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX043928.D
 Acq: 21 Nov 2024 11:17

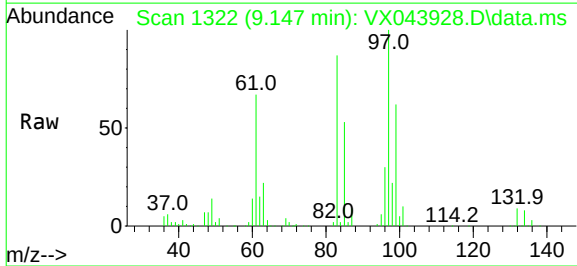
Tgt Ion: 75 Resp: 147638
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2
 39 53.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 62.501 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

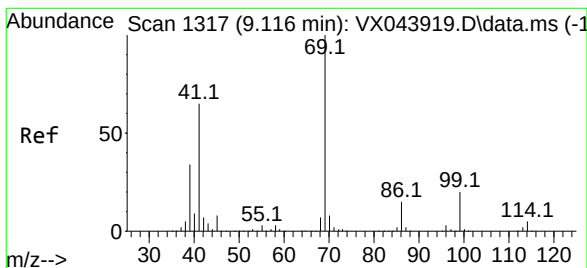
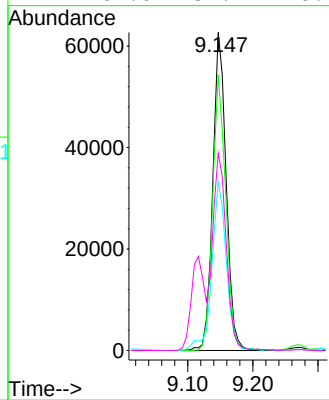
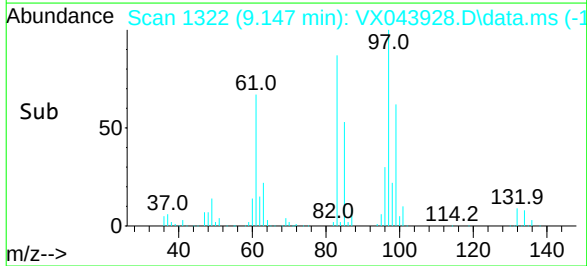
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



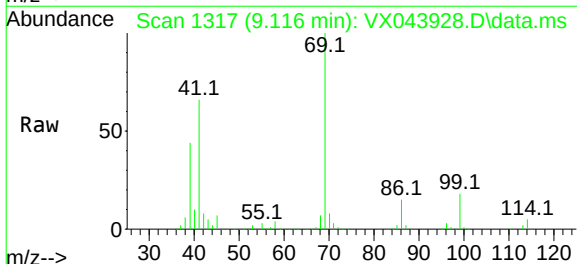
Tgt Ion:	97	Resp:	89441
Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.5	99.7
85	52.9	43.4	65.2
99	62.0	51.2	76.8

Manual Integrations
APPROVED

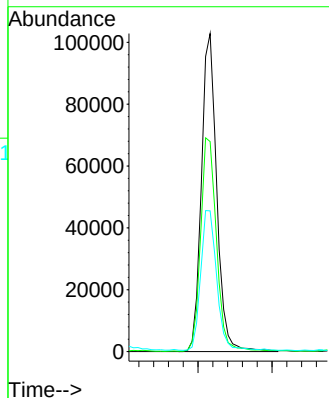
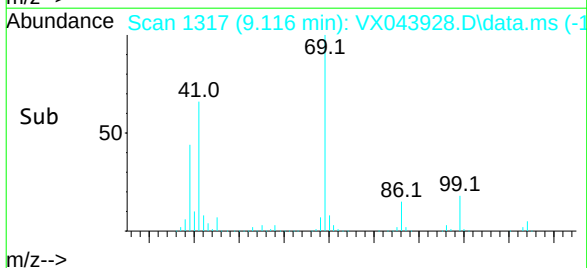
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

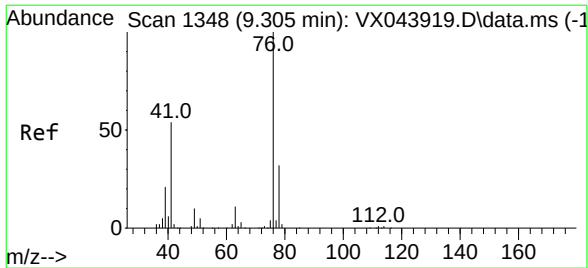


#56
Ethyl methacrylate
Concen: 65.443 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17



Tgt Ion:	69	Resp:	148281
Ion	Ratio	Lower	Upper
69	100		
41	69.8	51.7	77.5
39	45.9	26.8	40.2





#57
1,3-Dichloropropane
Concen: 63.034 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

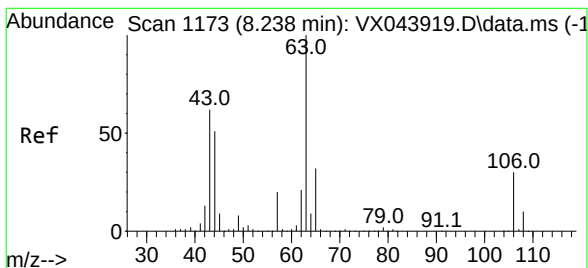
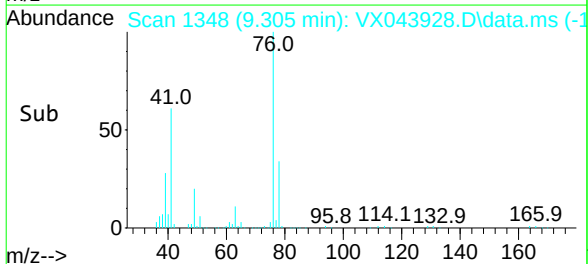
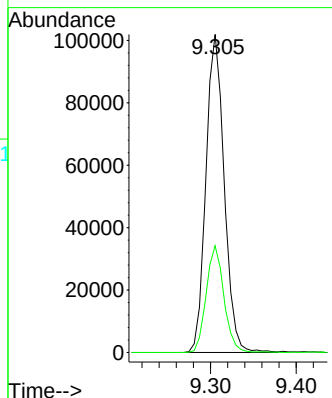
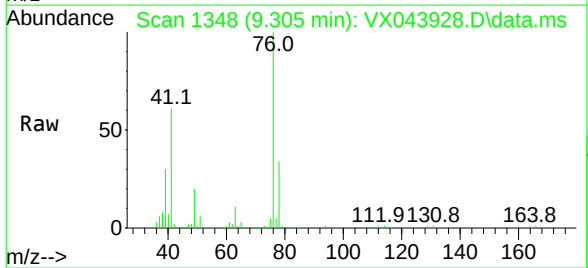
ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 151124
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

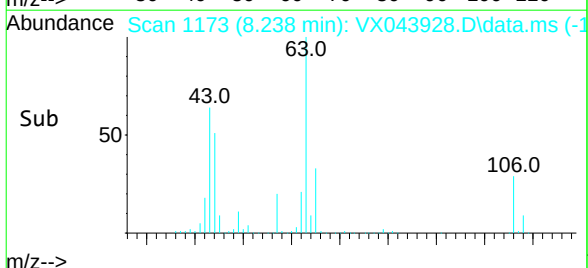
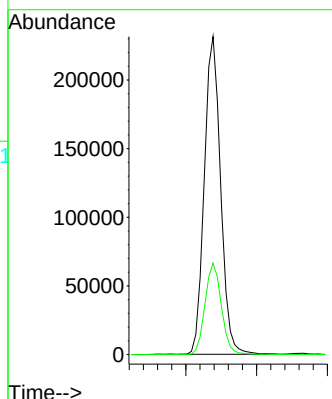
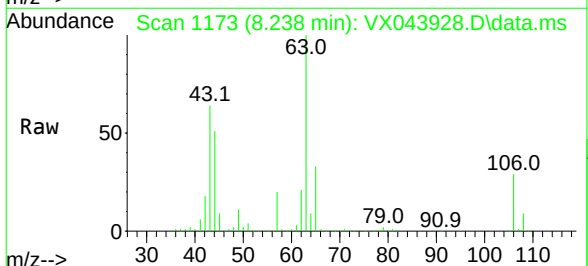
Manual Integrations
APPROVED

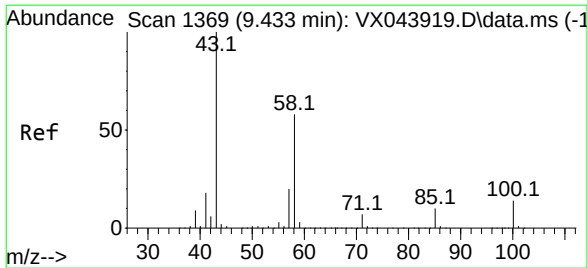
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 312.467 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 63 Resp: 371281
Ion Ratio Lower Upper
63 100
106 28.8 23.8 35.6





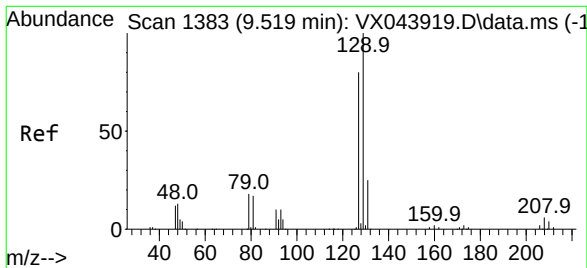
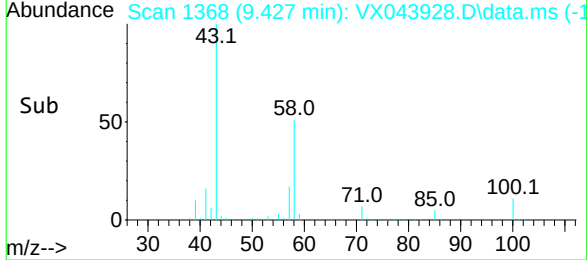
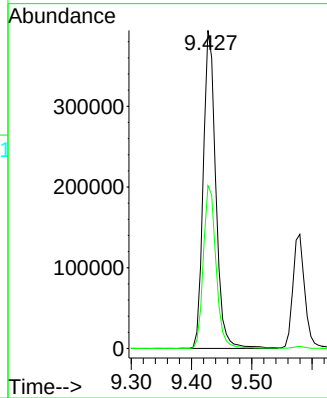
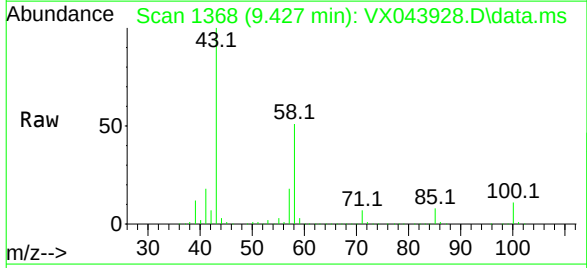
#59
2-Hexanone
Concen: 359.925 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 568460
Ion Ratio Lower Upper
43 100
58 51.7 28.3 84.9

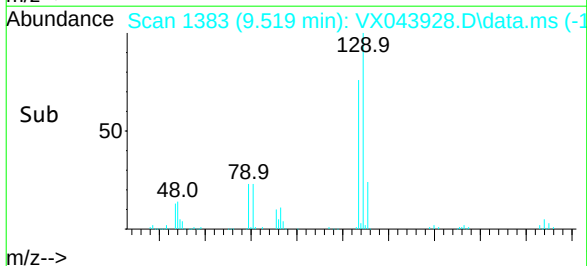
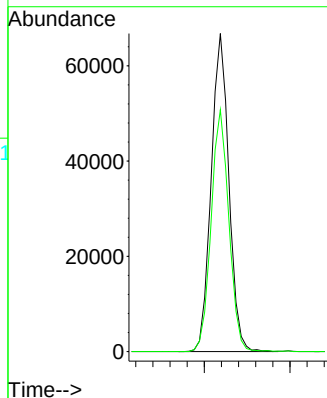
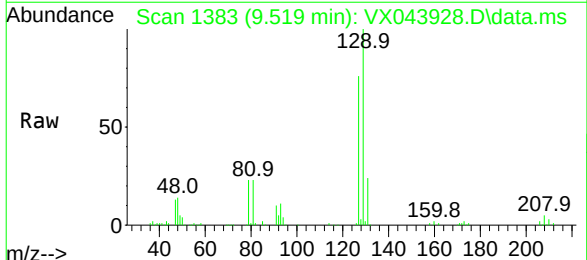
Manual Integrations
APPROVED

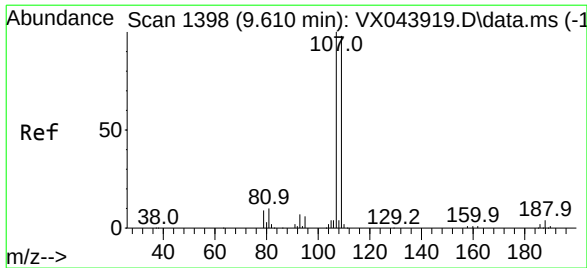
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#60
Dibromochloromethane
Concen: 68.588 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion:129 Resp: 95641
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





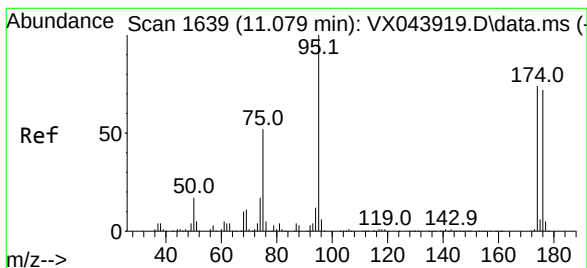
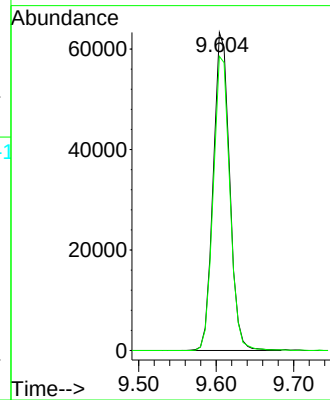
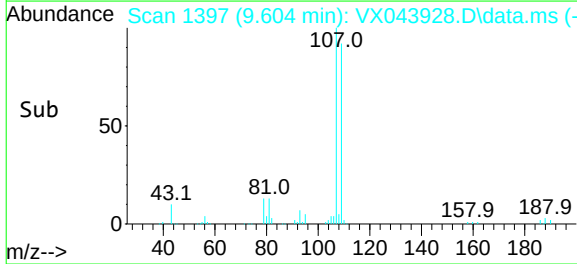
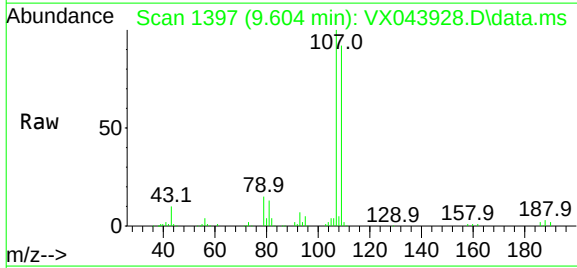
#61
1,2-Dibromoethane
Concen: 62.263 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Tgt Ion: 107 Resp: 92940
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.2

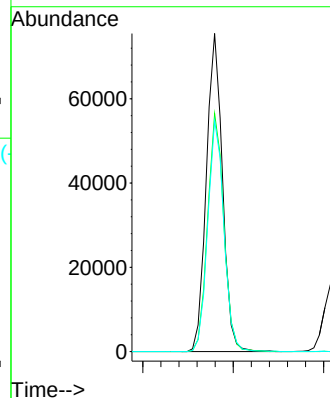
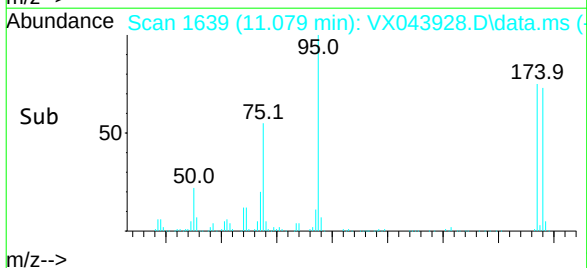
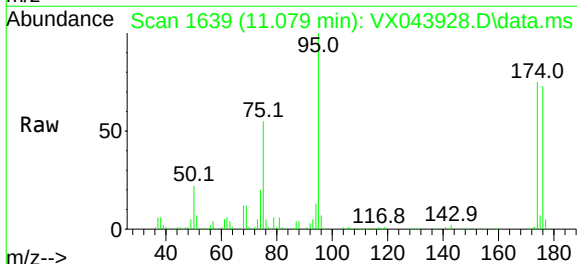
Manual Integrations
APPROVED

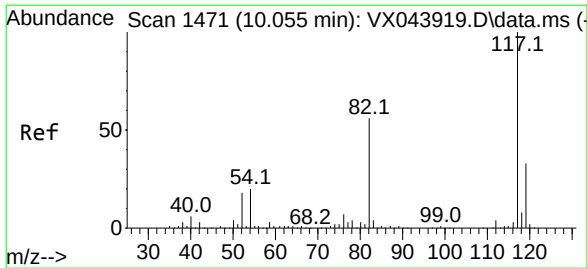
Reviewed By : John Carlone 11/22/2024
Supervised By : Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 52.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 95 Resp: 93510
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.2
176 73.0 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: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

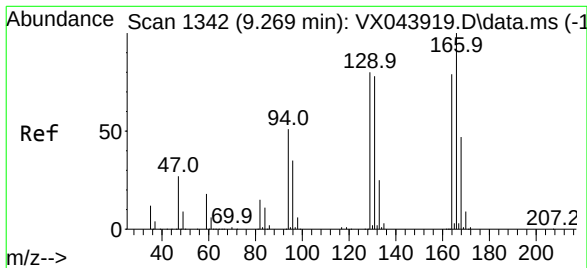
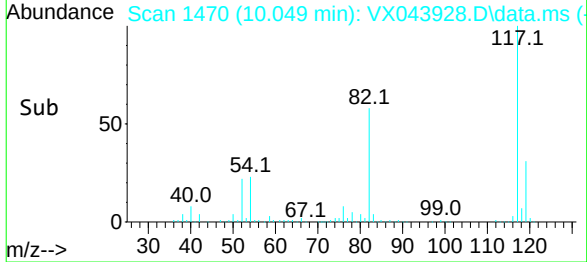
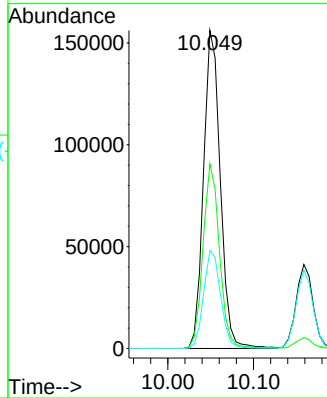
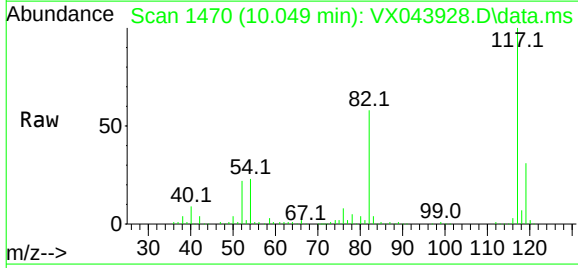
Tgt Ion:	117	Resp:	212243
Ion	Ratio	Lower	Upper
117	100		
82	58.0	44.6	67.0
119	30.8	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#64

Tetrachloroethene

Concen: 54.472 ug/l

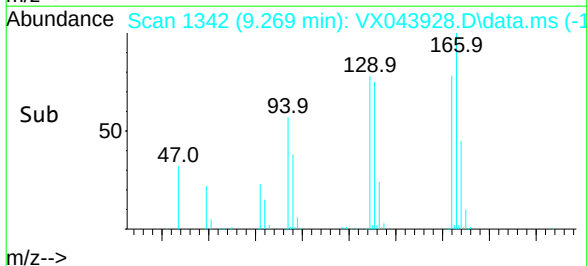
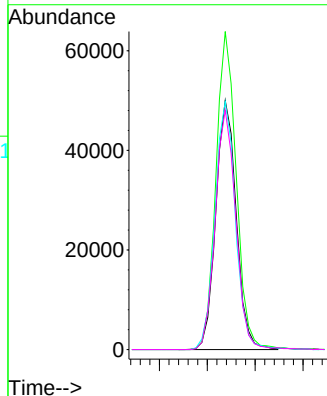
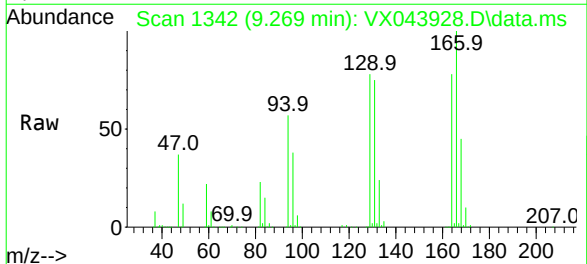
RT: 9.269 min Scan# 1342

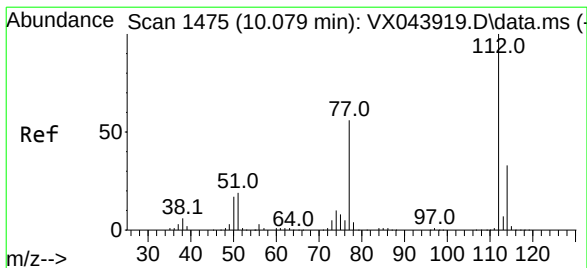
Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:	164	Resp:	74157
Ion	Ratio	Lower	Upper
164	100		
166	127.6	100.9	151.3
129	99.5	80.3	120.5
131	96.1	78.3	117.5





#65

Chlorobenzene

Concen: 54.828 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 243080

Ion Ratio Lower Upper

112 100

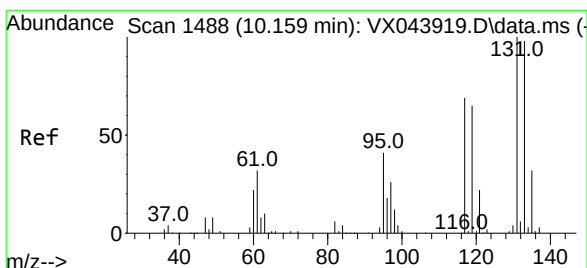
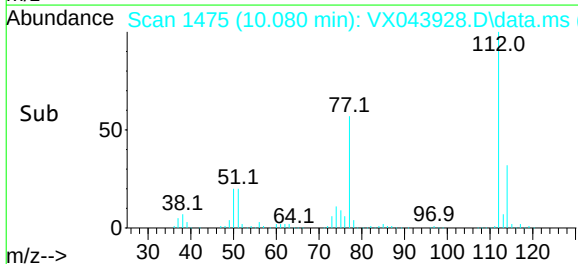
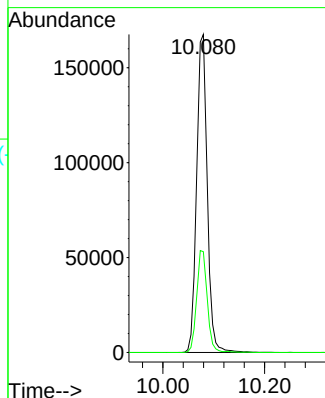
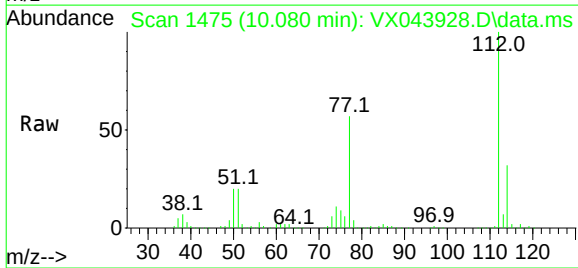
114 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 56.885 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

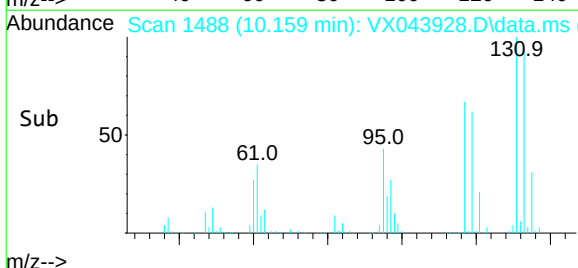
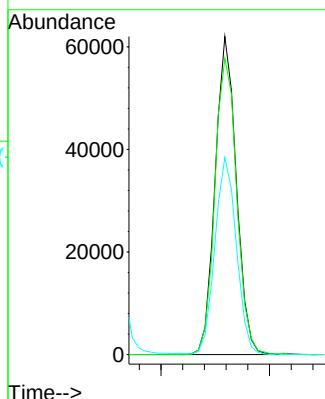
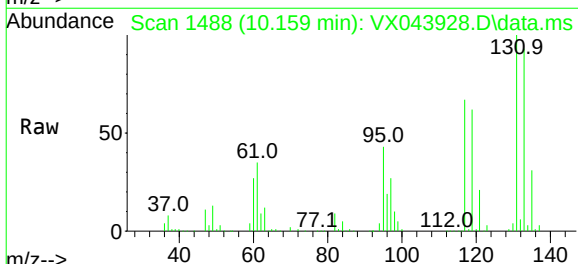
Tgt Ion:131 Resp: 83934

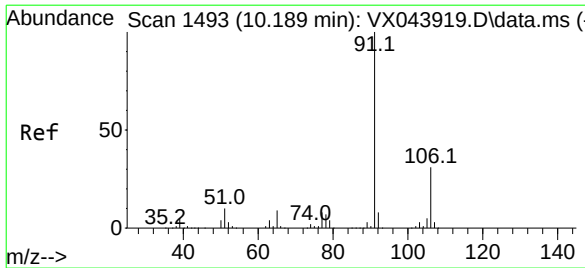
Ion Ratio Lower Upper

131 100

133 96.4 48.8 146.3

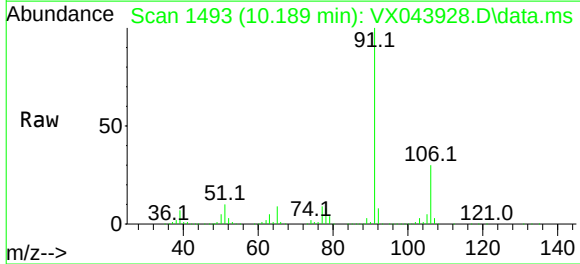
119 63.0 32.9 98.7





#67
Ethyl Benzene
Concen: 57.573 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

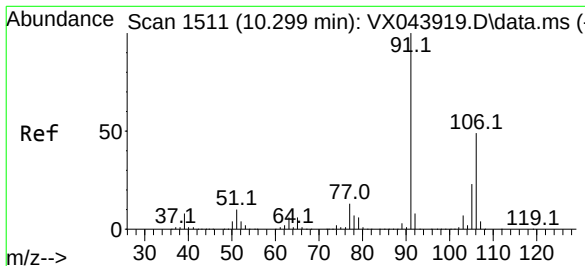
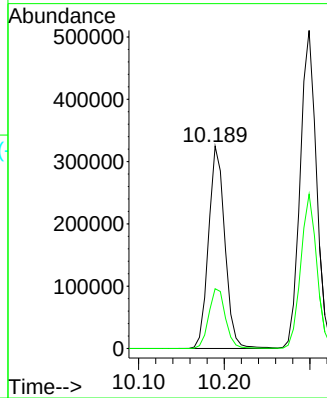
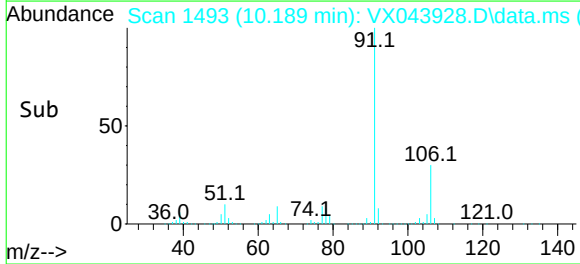
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



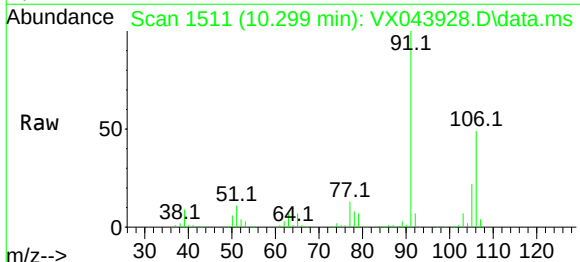
Tgt Ion: 91 Resp: 429559
Ion Ratio Lower Upper
91 100
106 29.5 25.0 37.4

Manual Integrations
APPROVED

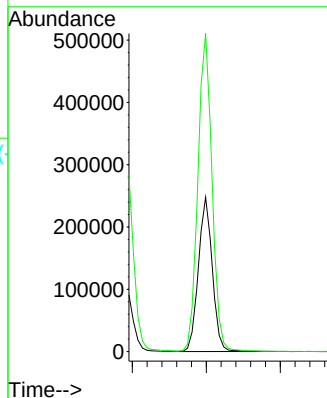
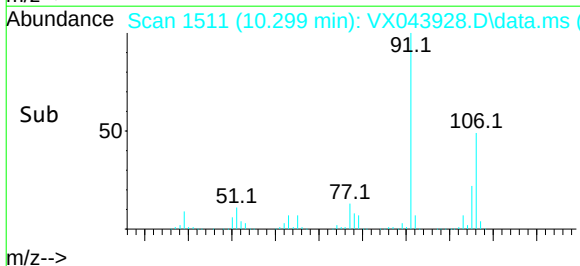
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

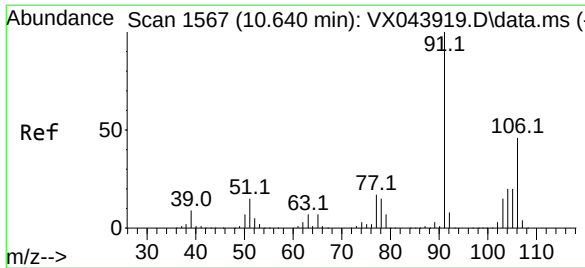


#68
m/p-Xylenes
Concen: 116.466 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17



Tgt Ion:106 Resp: 323661
Ion Ratio Lower Upper
106 100
91 210.1 163.3 244.9





#69

o-Xylene

Concen: 59.245 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:106 Resp: 160643

Ion Ratio Lower Upper

106 100

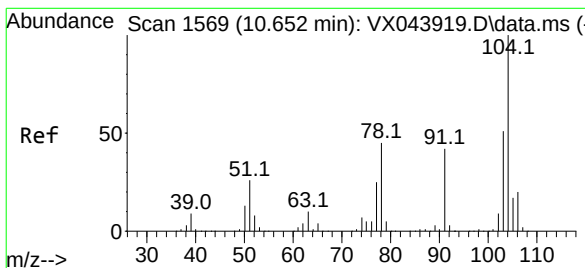
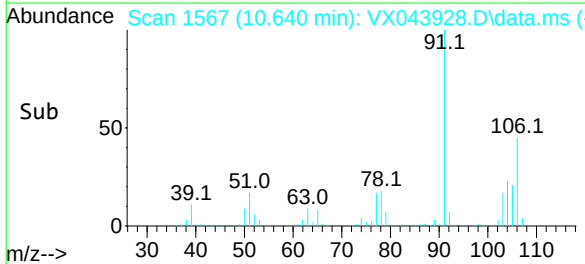
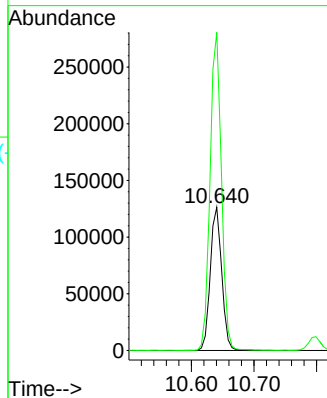
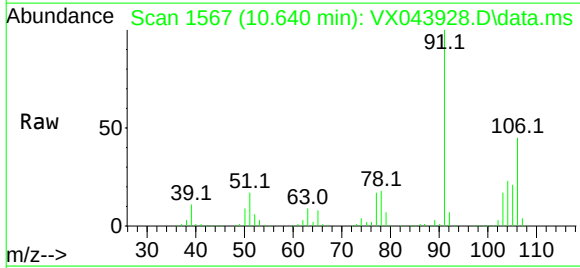
91 220.4 109.6 328.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#70

Styrene

Concen: 59.974 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

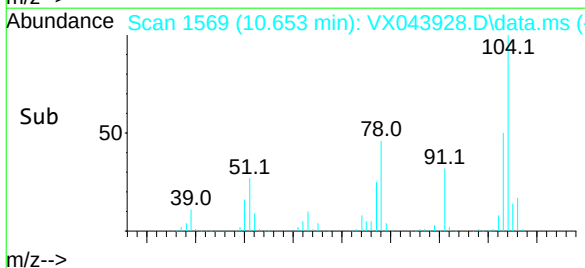
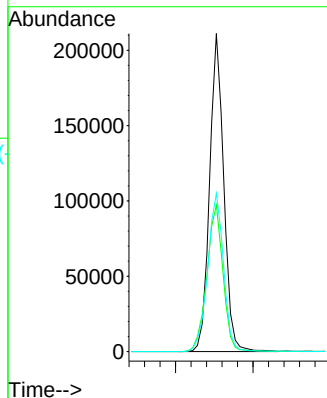
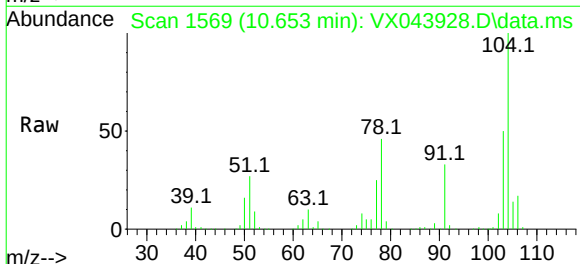
Tgt Ion:104 Resp: 268004

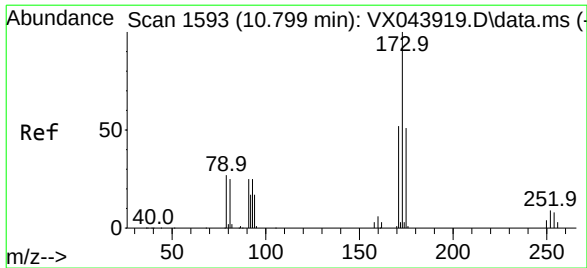
Ion Ratio Lower Upper

104 100

78 52.7 40.3 60.5

103 55.9 43.9 65.9





#71

Bromoform

Concen: 62.587 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

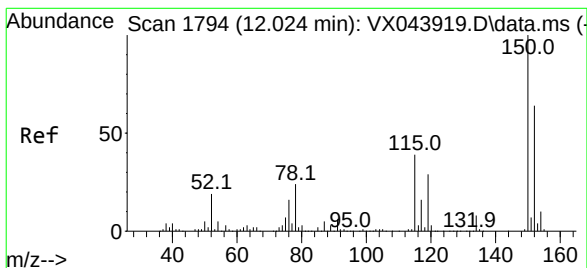
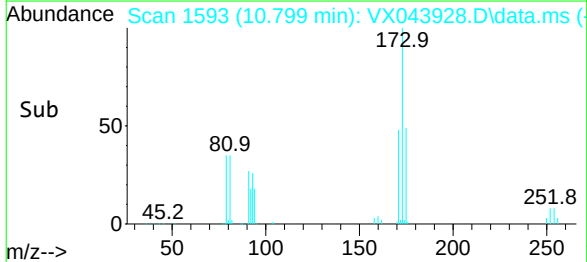
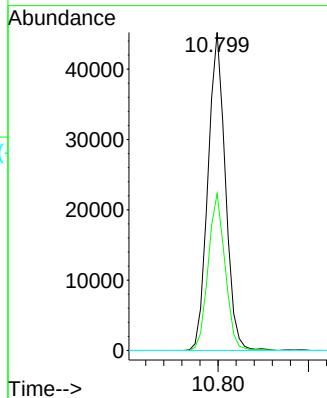
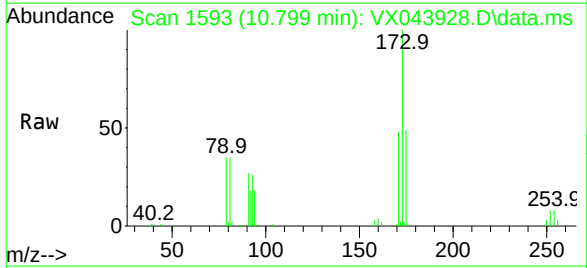
Tgt Ion:	173	Resp:	60267
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	73.8
254	0.0	0.1	0.1#

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

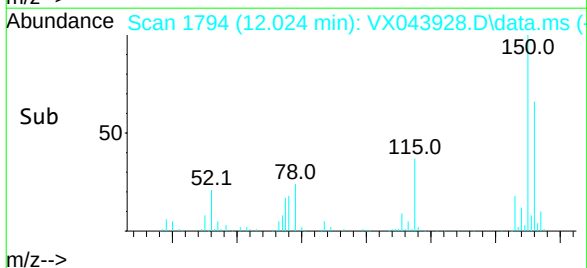
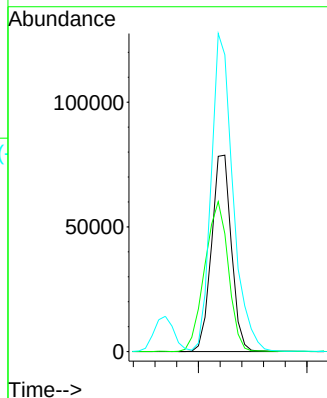
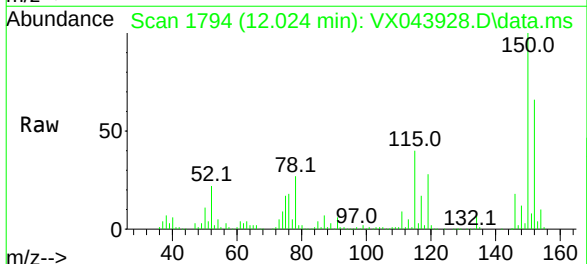
RT: 12.024 min Scan# 1794

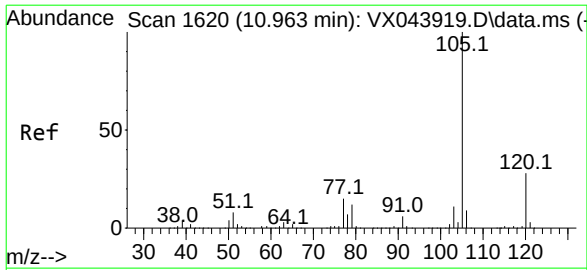
Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:	152	Resp:	100316
Ion Ratio	Lower	Upper	
152	100		
115	90.8	42.1	126.3
150	176.5	0.0	348.2





#73

Isopropylbenzene

Concen: 57.397 ug/l

RT: 10.957 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 411000

Ion Ratio Lower Upper

105 100

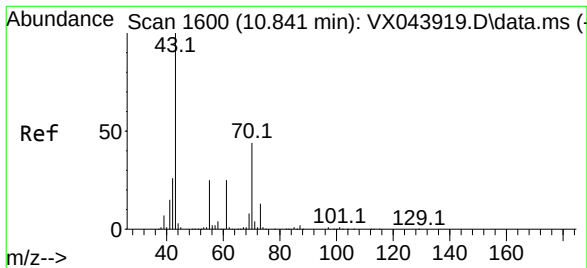
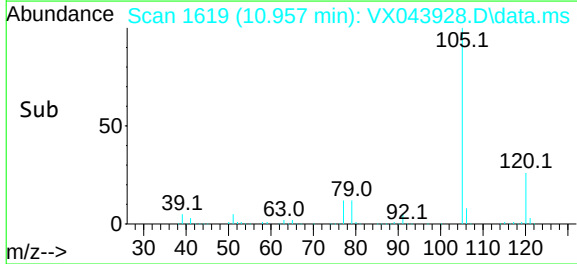
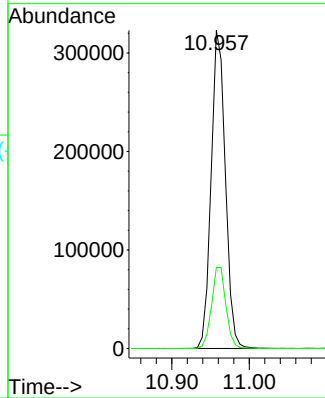
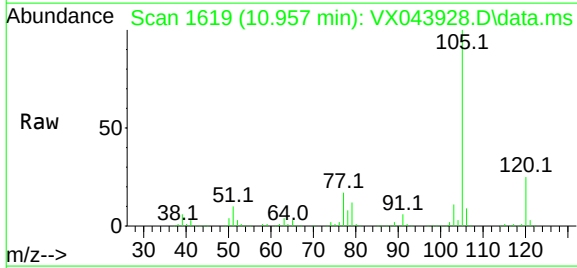
120 25.9 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#74

N-ethyl acetate

Concen: 62.704 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion: 43 Resp: 200195

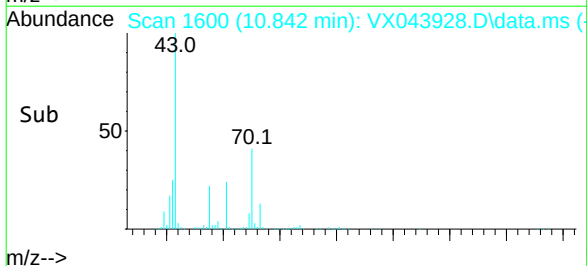
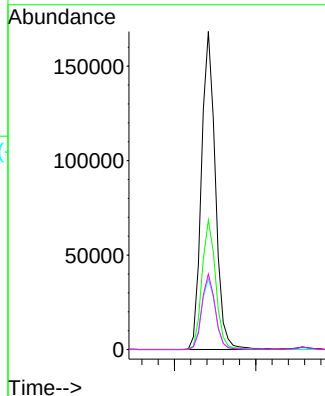
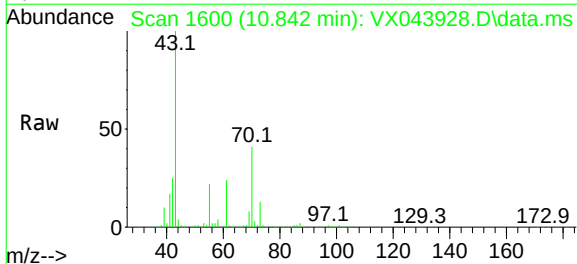
Ion Ratio Lower Upper

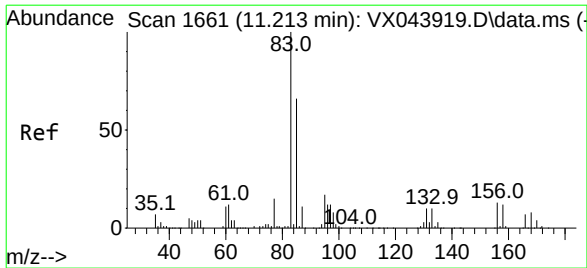
43 100

70 40.2 36.5 54.7

55 22.6 19.6 29.4

61 23.0 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.726 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

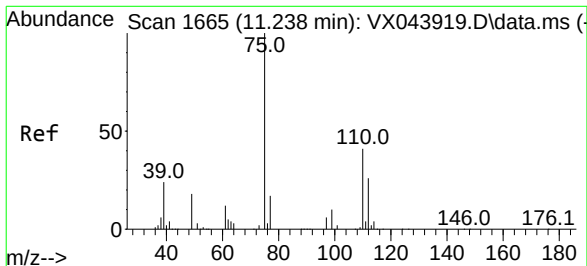
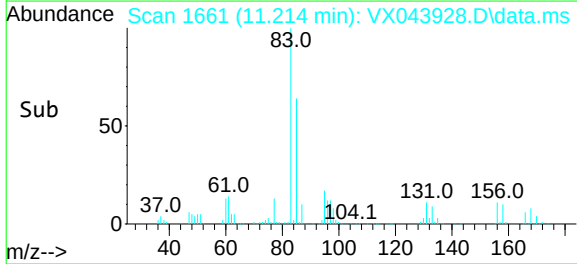
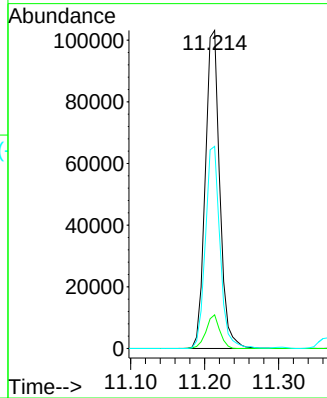
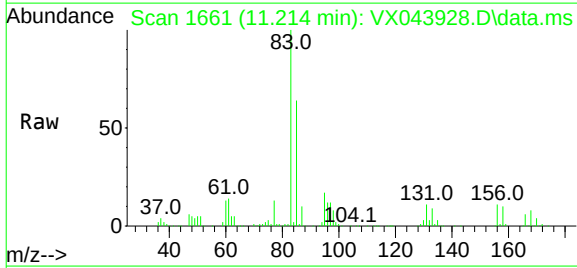
Tgt Ion:	83	Resp:	139756
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.3
85	64.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#76

1,2,3-Trichloropropane

Concen: 57.858 ug/l m

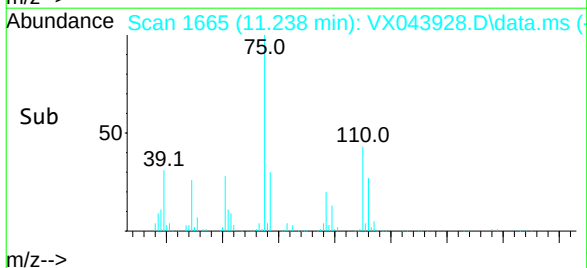
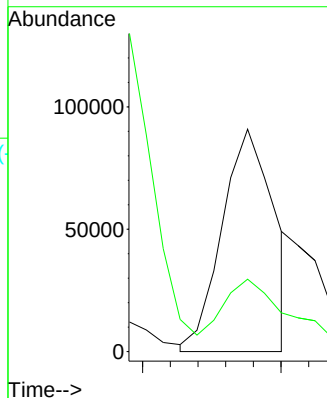
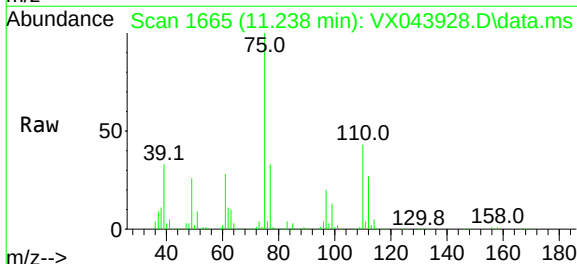
RT: 11.238 min Scan# 1665

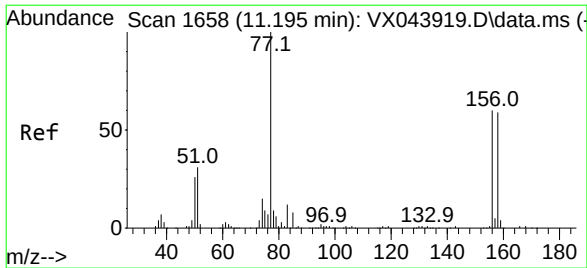
Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

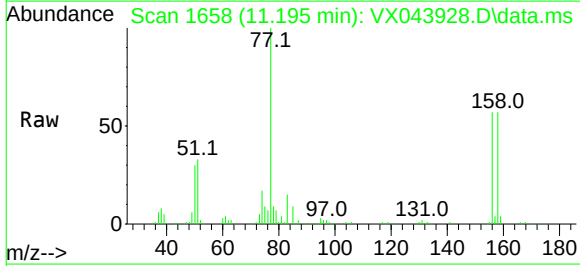
Tgt Ion:	75	Resp:	118450
Ion Ratio	Lower	Upper	
75	100		
77	43.5	22.4	67.0





#77
Bromobenzene
Concen: 55.706 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

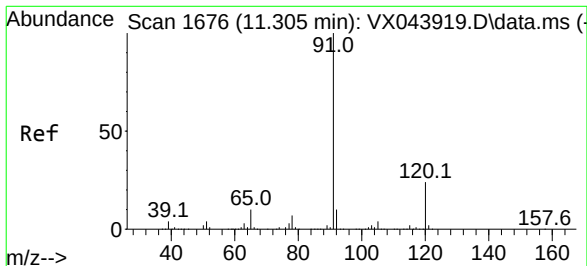
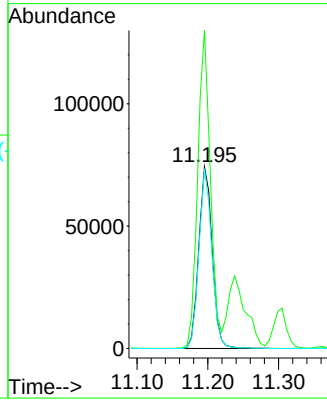
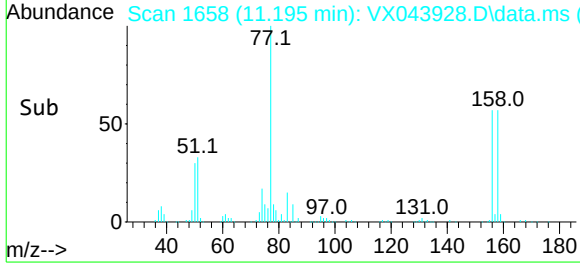
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 97761
Ion Ratio Lower Upper
156 100
77 166.7 81.2 243.6
158 95.2 48.6 145.8

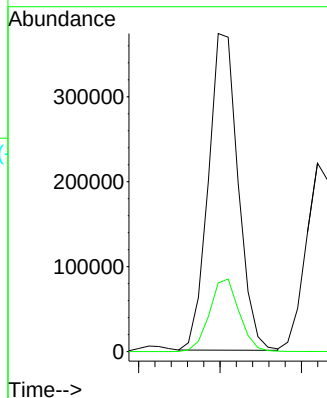
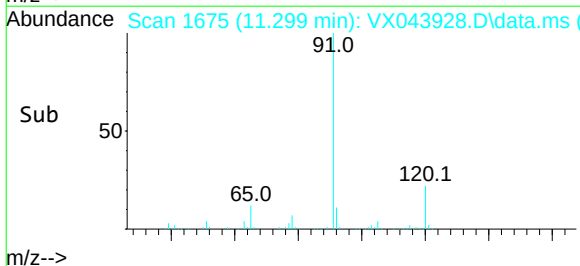
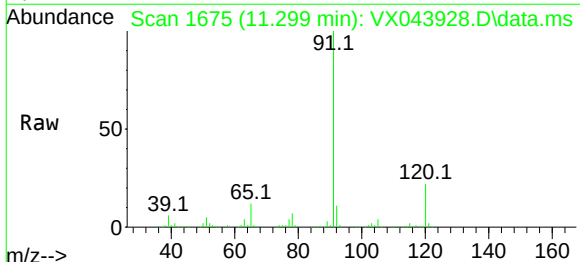
Manual Integrations
APPROVED

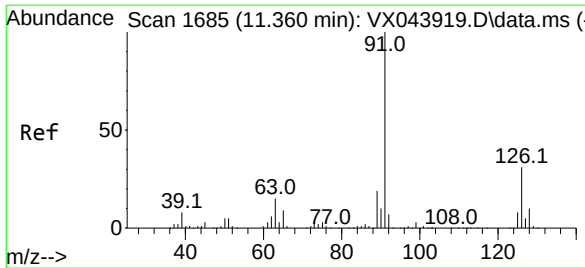
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#78
n-propylbenzene
Concen: 60.094 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 91 Resp: 474802
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 57.018 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 286649

Ion Ratio Lower Upper

91 100

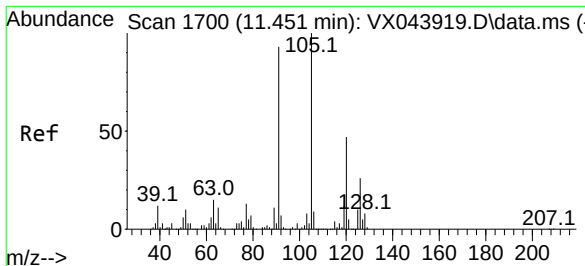
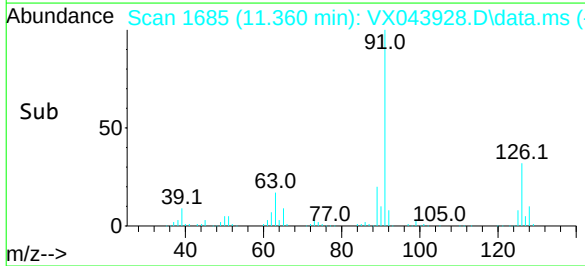
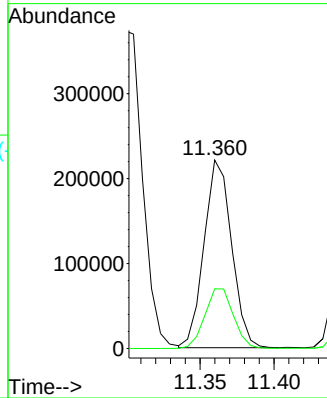
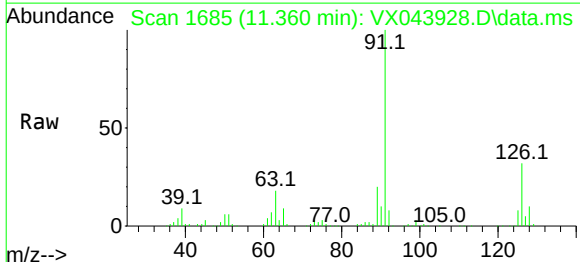
126 33.2 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 58.215 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043928.D

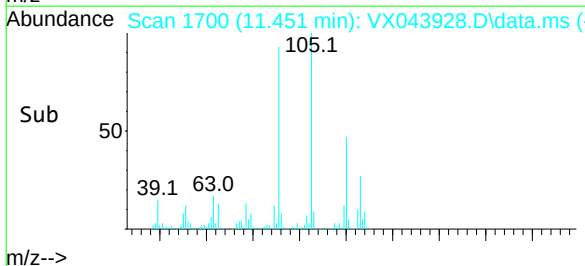
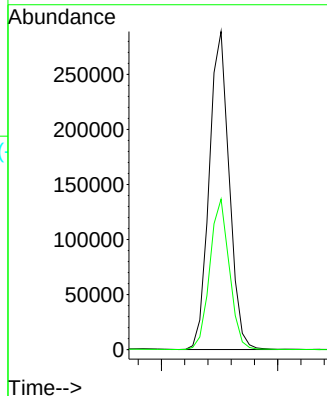
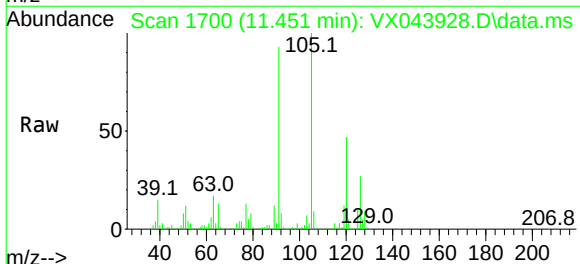
Acq: 21 Nov 2024 11:17

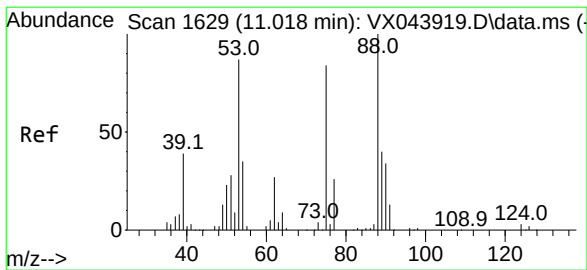
Tgt Ion:105 Resp: 345531

Ion Ratio Lower Upper

105 100

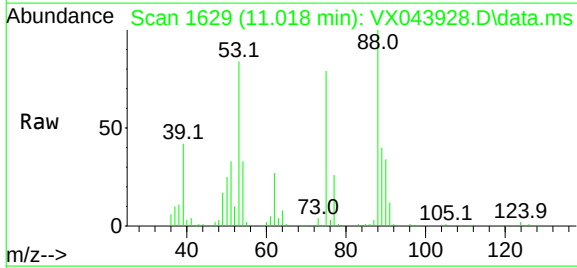
120 46.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 61.129 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

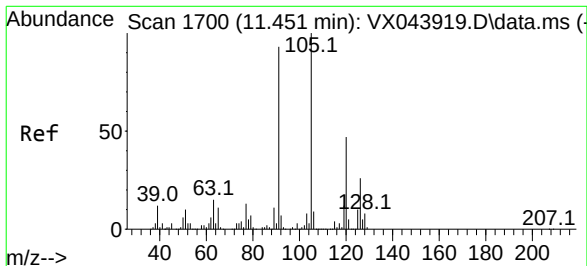
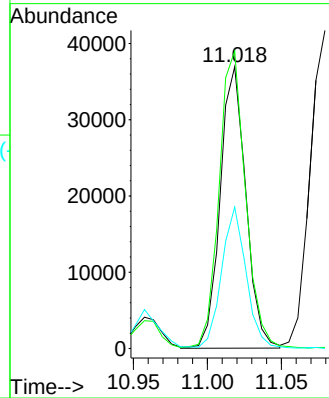
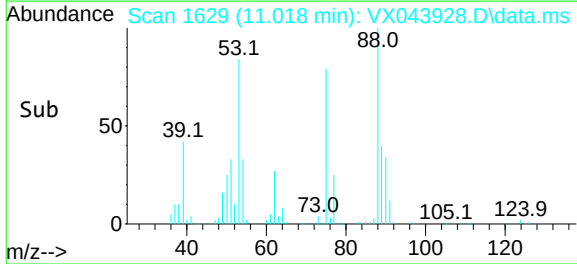
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 44456
Ion Ratio Lower Upper
75 100
53 108.4 81.7 122.5
89 47.7 38.6 57.8

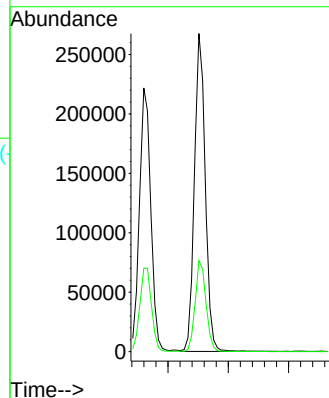
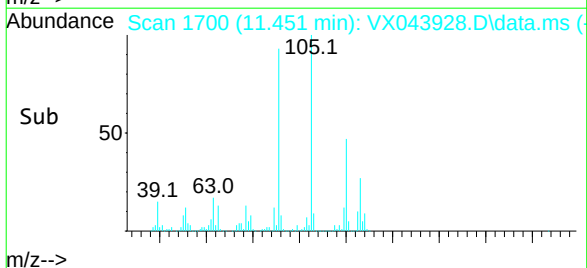
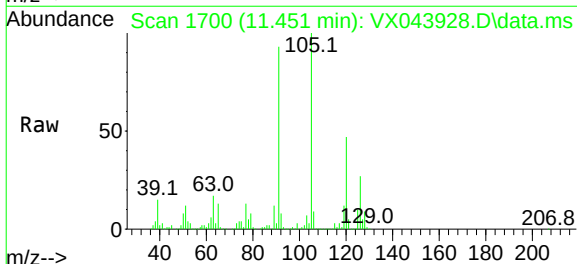
Manual Integrations
APPROVED

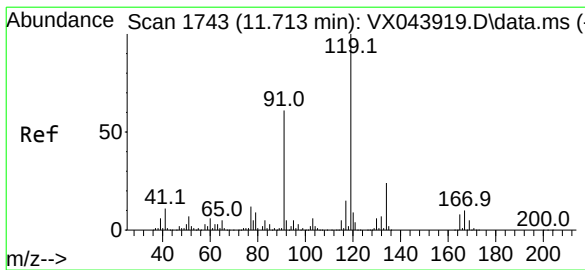
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 57.679 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Tgt Ion: 91 Resp: 333946
Ion Ratio Lower Upper
91 100
126 28.6 14.4 43.2





#83

tert-Butylbenzene

Concen: 56.841 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

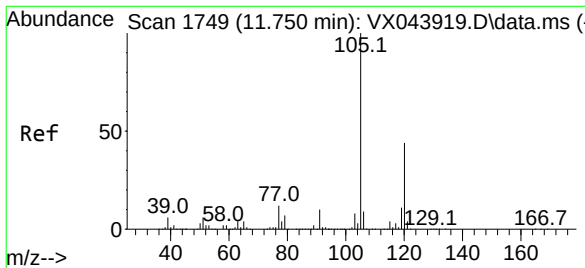
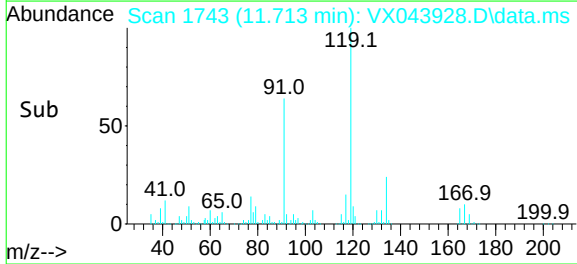
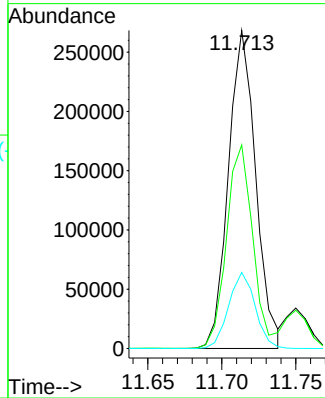
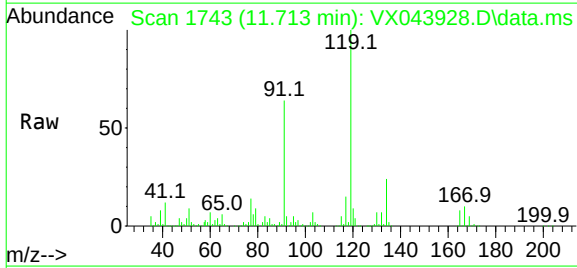
Tgt Ion:	119	Resp:	345112
Ion	Ratio	Lower	Upper
119	100		
91	62.0	29.5	88.6
134	23.2	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.254 ug/l

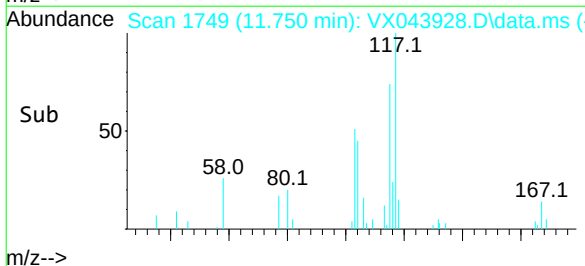
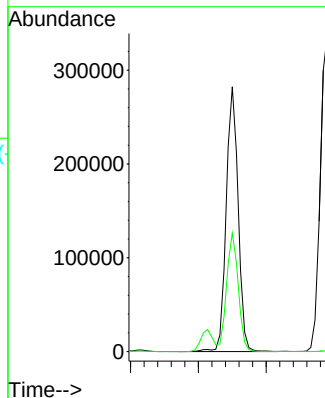
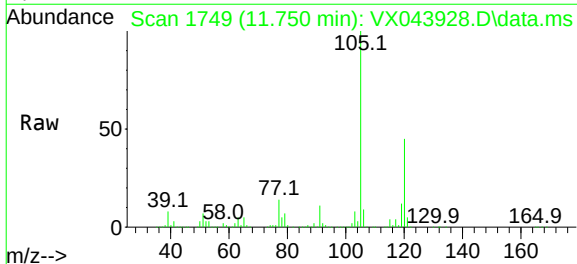
RT: 11.750 min Scan# 1749

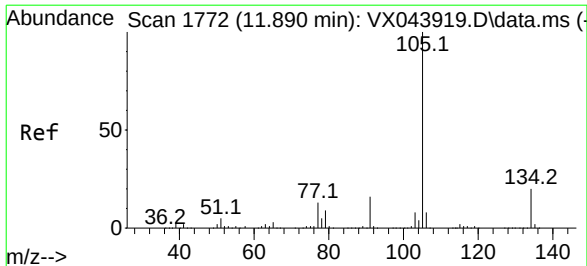
Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:	105	Resp:	345112
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.7	65.1





#85

sec-Butylbenzene

Concen: 58.794 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

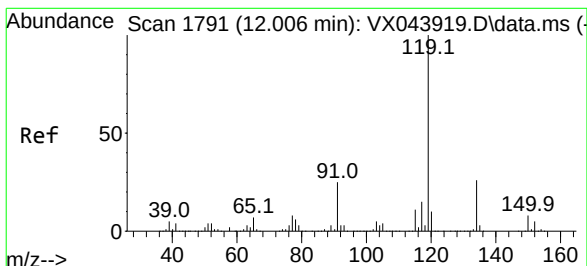
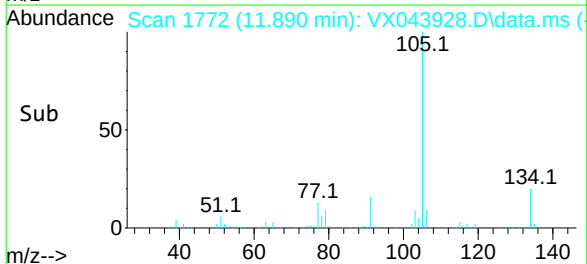
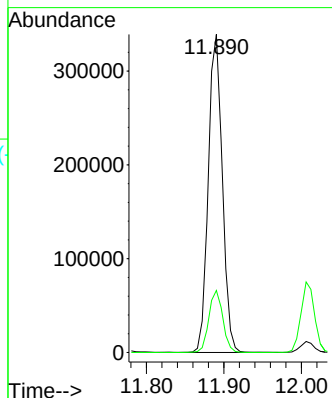
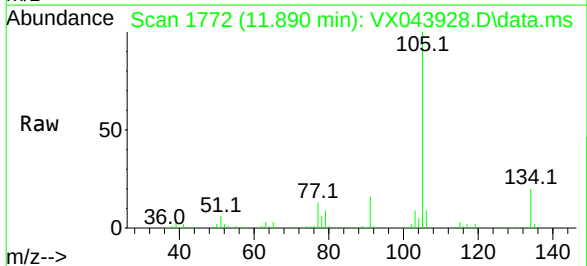
ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 426284
 Ion Ratio Lower Upper
 105 100
 134 19.4 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: 58.026 ug/l

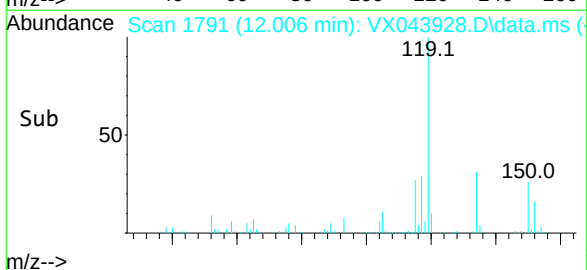
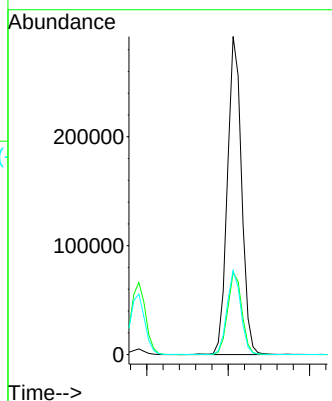
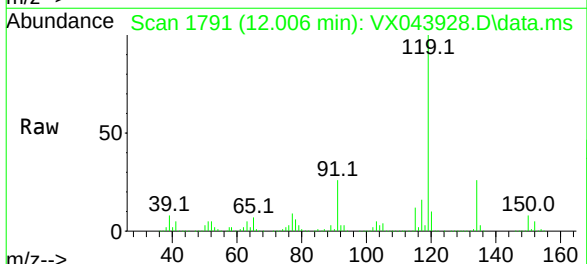
RT: 12.006 min Scan# 1791

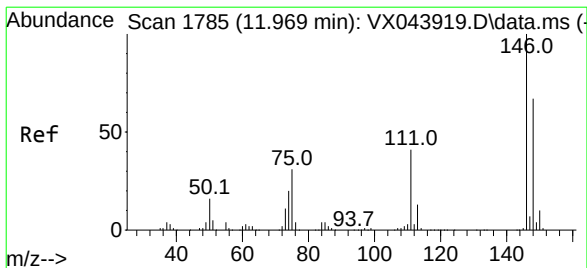
Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:119 Resp: 353256
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 25.9 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 54.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

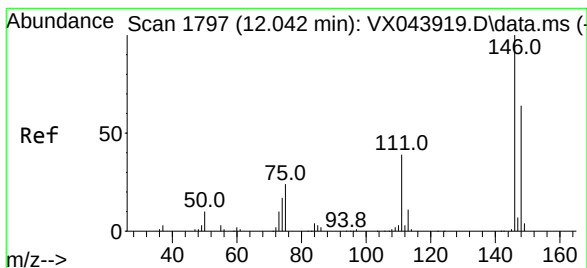
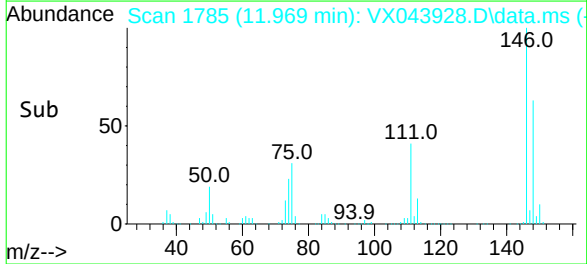
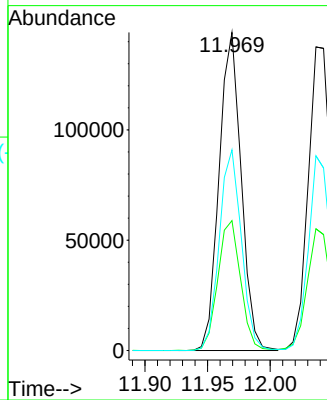
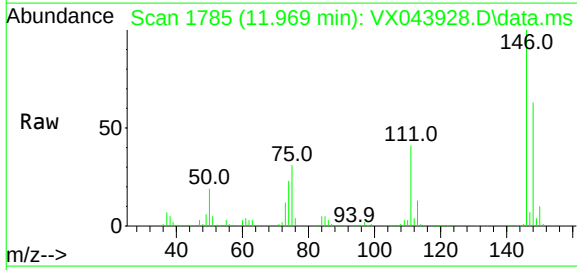
Tgt Ion:	146	Resp:	176936
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.8	62.2
148	63.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#88

1,4-Dichlorobenzene

Concen: 53.598 ug/l

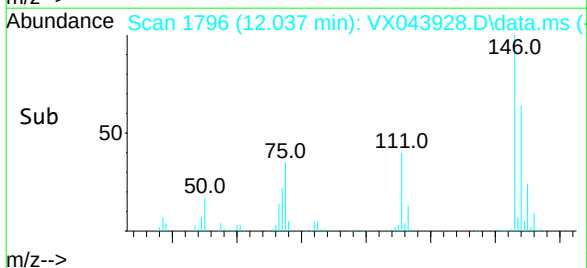
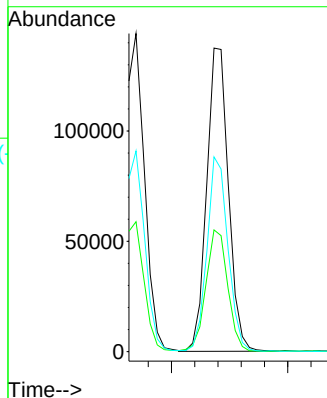
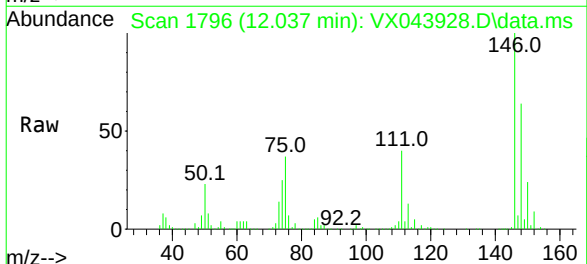
RT: 12.037 min Scan# 1796

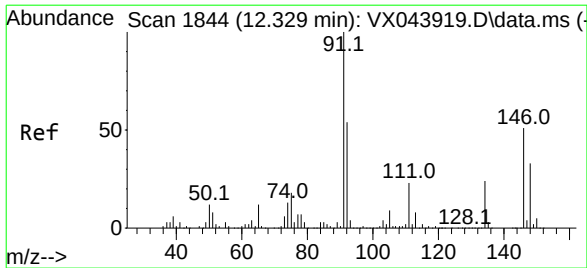
Delta R.T. -0.006 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Tgt Ion:	146	Resp:	178728
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.1	60.2
148	61.9	32.2	96.6





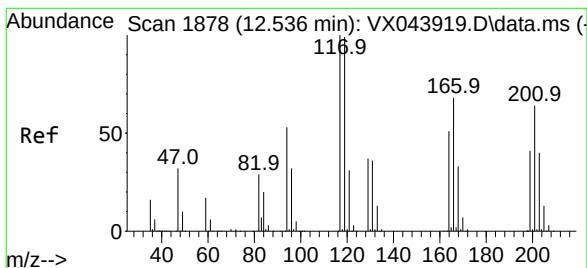
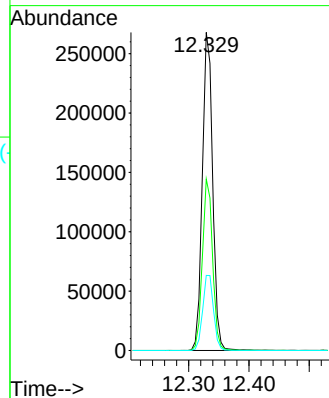
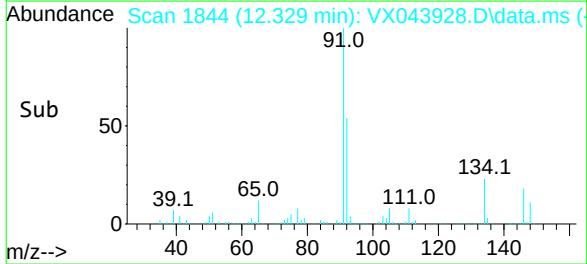
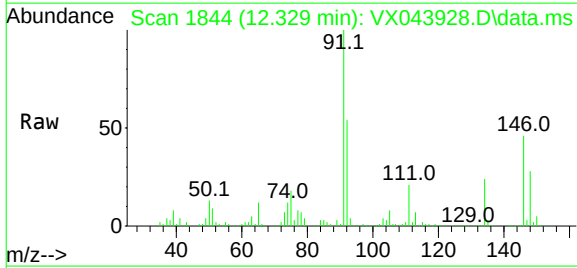
#89
n-Butylbenzene
Concen: 61.581 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 319448
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 24.8 12.9 38.6

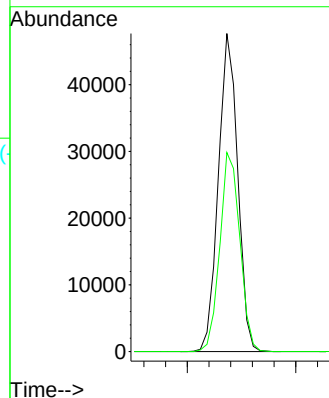
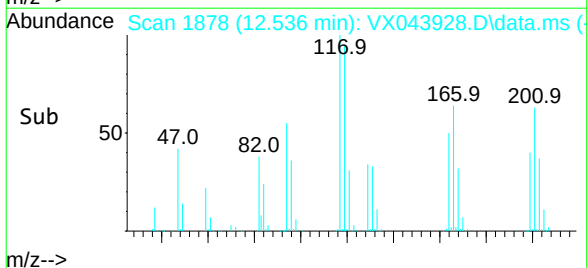
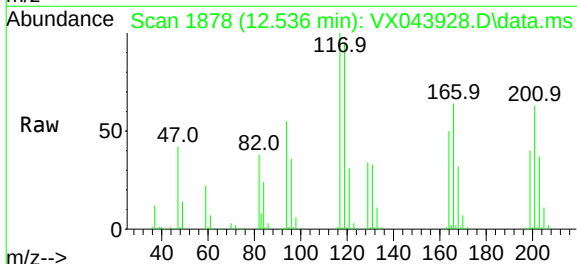
Manual Integrations
APPROVED

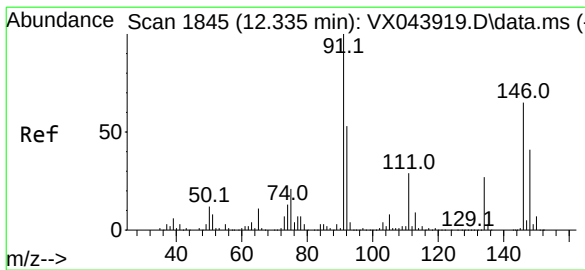
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#90
Hexachloroethane
Concen: 57.586 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

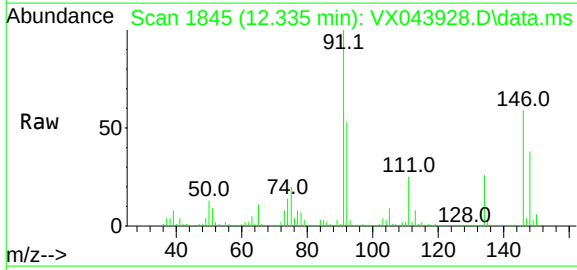
Tgt Ion:117 Resp: 59010
Ion Ratio Lower Upper
117 100
201 64.7 34.1 102.3





#91
1,2-Dichlorobenzene
Concen: 52.077 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

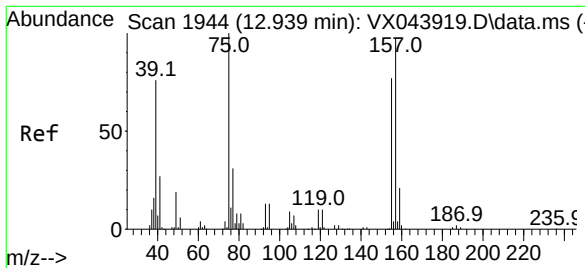
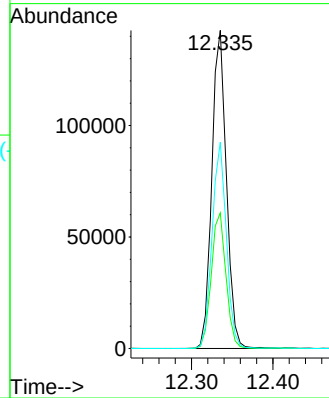
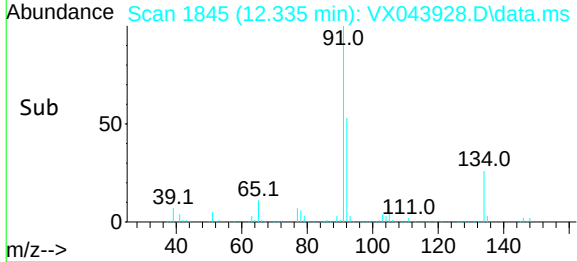
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



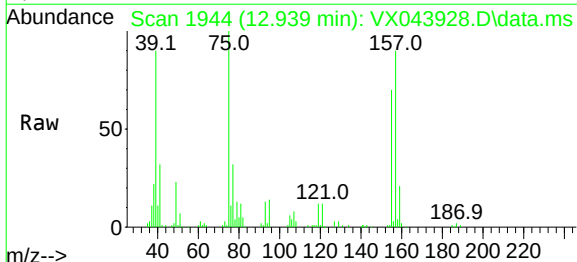
Tgt Ion:146 Resp: 177334
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 63.7 31.6 94.7

Manual Integrations
APPROVED

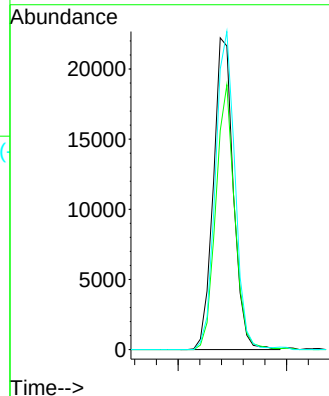
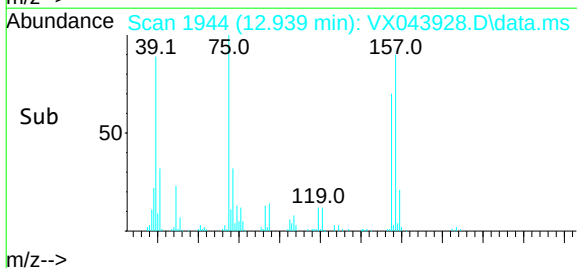
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

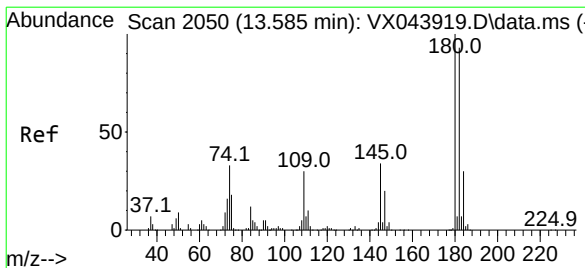


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.961 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17



Tgt Ion: 75 Resp: 28467
Ion Ratio Lower Upper
75 100
155 80.1 40.8 122.5
157 99.3 54.3 162.9





#93

1,2,4-Trichlorobenzene

Concen: 54.645 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

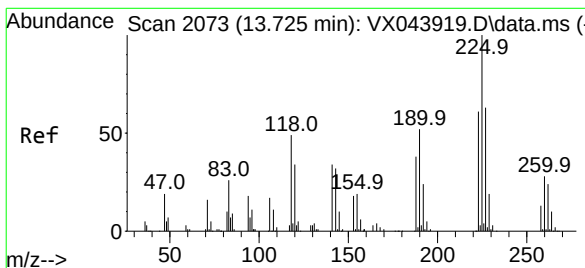
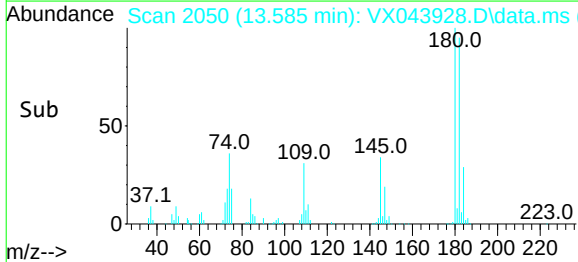
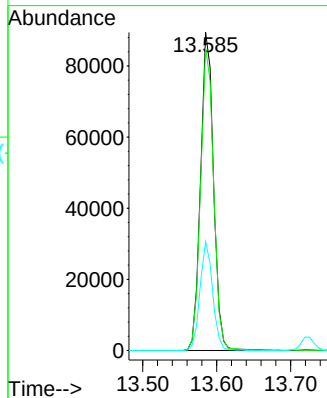
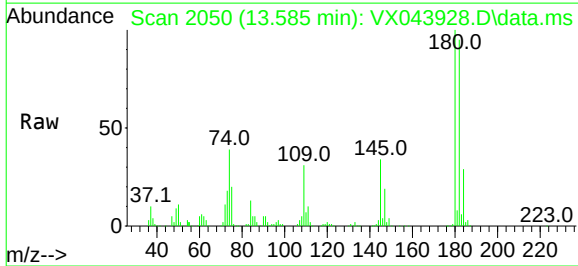
Tgt Ion:	180	Resp:	108749
Ion Ratio	Lower	Upper	
180	100		
182	96.1	46.8	140.4
145	33.6	16.4	49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 50.599 ug/l

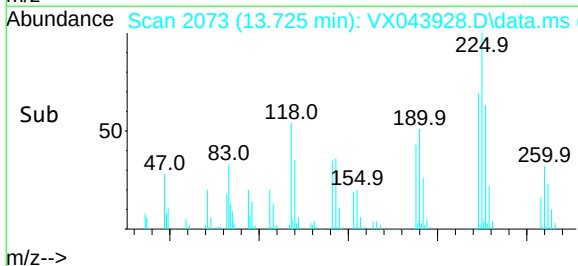
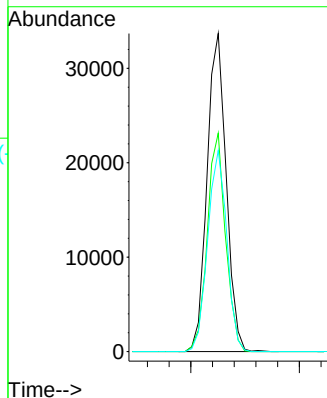
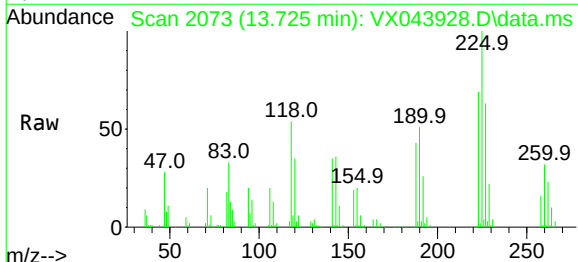
RT: 13.725 min Scan# 2073

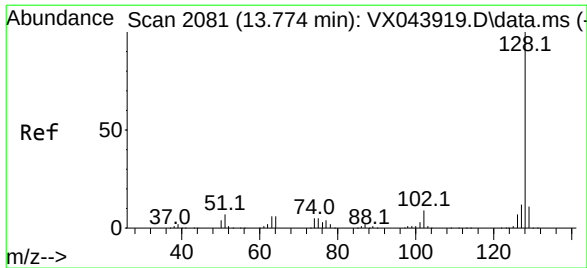
Delta R.T. 0.000 min

Lab File: VX043928.D

Acq: 21 Nov 2024 11:17

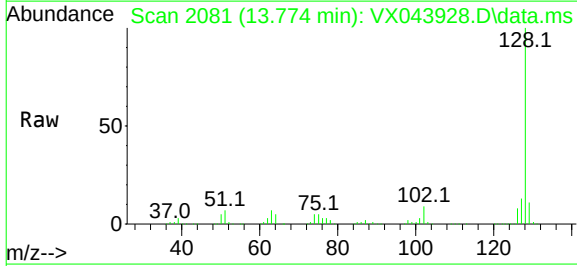
Tgt Ion:	225	Resp:	41267
Ion Ratio	Lower	Upper	
225	100		
223	65.7	31.1	93.3
227	63.2	29.8	89.5





#95
Naphthalene
Concen: 54.142 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17

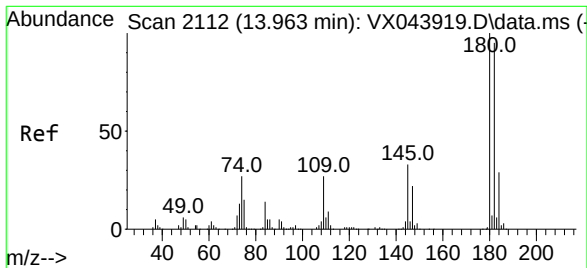
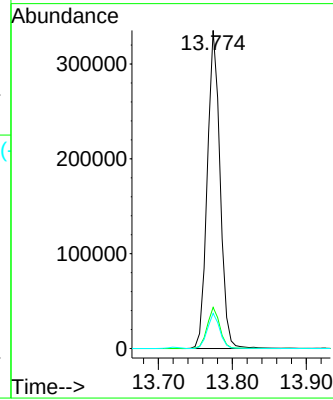
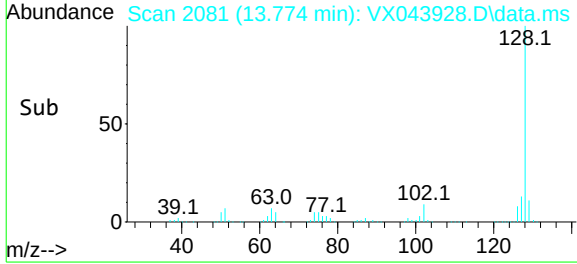
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



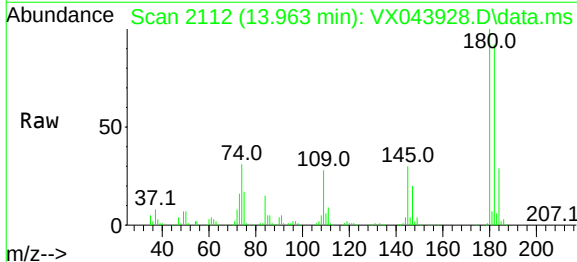
Tgt Ion:128 Resp: 401752
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 54.094 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043928.D
Acq: 21 Nov 2024 11:17



Tgt Ion:180 Resp: 112162
Ion Ratio Lower Upper
180 100
182 91.2 47.6 142.8
145 32.9 17.4 52.2

