

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044183.D
 Acq On : 09 Dec 2024 13:20
 Operator : JC/MD
 Sample : VX1209MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2024
 Supervised By : Mahesh Dadoda 12/10/2024

Quant Time: Dec 10 01:40:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135780	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	249450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123739	53.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.260%
35) Dibromofluoromethane	5.385	113	88525	49.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	8.647	98	299742	48.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	108119	51.705	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24645	14.328	ug/l	99
3) Chloromethane	1.294	50	27560	15.226	ug/l	100
4) Vinyl Chloride	1.374	62	30038	15.602	ug/l	97
5) Bromomethane	1.593	94	22351	18.871	ug/l	97
6) Chloroethane	1.660	64	19882	16.948	ug/l	96
7) Trichlorofluoromethane	1.867	101	59217	17.204	ug/l	92
8) Diethyl Ether	2.136	74	23008	18.339	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	27534	16.769	ug/l	97
10) Methyl Iodide	2.440	142	36587	17.842	ug/l	99
11) Tert butyl alcohol	3.001	59	33696	90.144	ug/l	96
12) 1,1-Dichloroethene	2.306	96	26207	16.750	ug/l	97
13) Acrolein	2.239	56	28131	71.398	ug/l	99
14) Allyl chloride	2.654	41	44029	17.222	ug/l	97
15) Acrylonitrile	3.068	53	85545	93.909	ug/l	97
16) Acetone	2.386	43	97269	90.937	ug/l	99
17) Carbon Disulfide	2.495	76	37954	11.760	ug/l	98
18) Methyl Acetate	2.709	43	47829	19.201	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	108757	19.144	ug/l	98
20) Methylene Chloride	2.782	84	31688	17.458	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	27120	16.789	ug/l	95
22) Diisopropyl ether	3.763	45	105535	19.305	ug/l	92
23) Vinyl Acetate	3.721	43	432349	92.454	ug/l	99
24) 1,1-Dichloroethane	3.605	63	58488	18.546	ug/l	98
25) 2-Butanone	4.568	43	134372	97.360	ug/l	98
26) 2,2-Dichloropropane	4.471	77	49638	17.428	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	36054	18.057	ug/l	99
28) Bromochloromethane	4.897	49	22507	16.214	ug/l	99
29) Tetrahydrofuran	5.013	42	80363	94.978	ug/l	99
30) Chloroform	5.086	83	64261	18.946	ug/l	100
31) Cyclohexane	5.458	56	45680	17.599	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	54322	18.572	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39152	17.627	ug/l	99
37) Ethyl Acetate	4.721	43	46964	17.033	ug/l	100
38) Carbon Tetrachloride	5.672	117	42549	17.049	ug/l	99
39) Methylcyclohexane	7.379	83	48787	16.907	ug/l	96
40) Benzene	6.031	78	124224	17.955	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25492	18.065	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	52280	18.815	ug/l	99
43) Isopropyl Acetate	6.342	43	83354	18.997	ug/l	100
44) Trichloroethene	7.123	130	30755	15.703	ug/l	89
45) 1,2-Dichloropropane	7.427	63	31987	18.876	ug/l	97
46) Dibromomethane	7.580	93	25488	19.014	ug/l	95
47) Bromodichloromethane	7.818	83	42909	17.848	ug/l	98
48) Methyl methacrylate	7.696	41	39629	18.822	ug/l	97
49) 1,4-Dioxane	7.671	88	12706	338.783	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	272655	101.824	ug/l	100
52) Toluene	8.714	92	77816	18.791	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	42491	17.332	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47635	17.724	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	32933	19.266	ug/l	96
56) Ethyl methacrylate	9.116	69	51331	19.279	ug/l	99
57) 1,3-Dichloropropane	9.311	76	56824	19.733	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	117094	79.619	ug/l	99
59) 2-Hexanone	9.433	43	203433	101.078	ug/l	100
60) Dibromochloromethane	9.518	129	29185	17.016	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32525	18.817	ug/l	99
64) Tetrachloroethene	9.269	164	26334	18.419	ug/l	98
65) Chlorobenzene	10.079	112	86193	18.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28232	18.280	ug/l	98
67) Ethyl Benzene	10.195	91	152634	18.915	ug/l	98
68) m/p-Xylenes	10.299	106	110011	36.557	ug/l	97
69) o-Xylene	10.640	106	55811	18.995	ug/l	98
70) Styrene	10.659	104	92374	19.009	ug/l	98
71) Bromoform	10.799	173	16668	15.613	ug/l #	98
73) Isopropylbenzene	10.963	105	147424	19.022	ug/l	99
74) N-amyl acetate	10.841	43	69390	19.328	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	51936	19.571	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41547m	18.791	ug/l	
77) Bromobenzene	11.195	156	35323	19.106	ug/l	98
78) n-propylbenzene	11.305	91	168076	19.418	ug/l	99
79) 2-Chlorotoluene	11.366	91	104329	19.061	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	123173	19.318	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12126	14.966	ug/l	88
82) 4-Chlorotoluene	11.457	91	118064	19.107	ug/l	99
83) tert-Butylbenzene	11.713	119	120868	19.126	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	124591	19.627	ug/l	99
85) sec-Butylbenzene	11.890	105	149825	19.350	ug/l	99
86) p-Isopropyltoluene	12.006	119	126138	20.055	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63047	18.724	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62213	18.122	ug/l	95
89) n-Butylbenzene	12.329	91	109326	19.715	ug/l	99
90) Hexachloroethane	12.536	117	16344	15.282	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	64204	18.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9386	17.652	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	36188	18.064	ug/l	97
94) Hexachlorobutadiene	13.725	225	14034	17.725	ug/l	96
95) Naphthalene	13.774	128	144857	20.087	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	38151	18.815	ug/l	95

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ALS Vial : 11 Sample Multiplier: 1

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

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

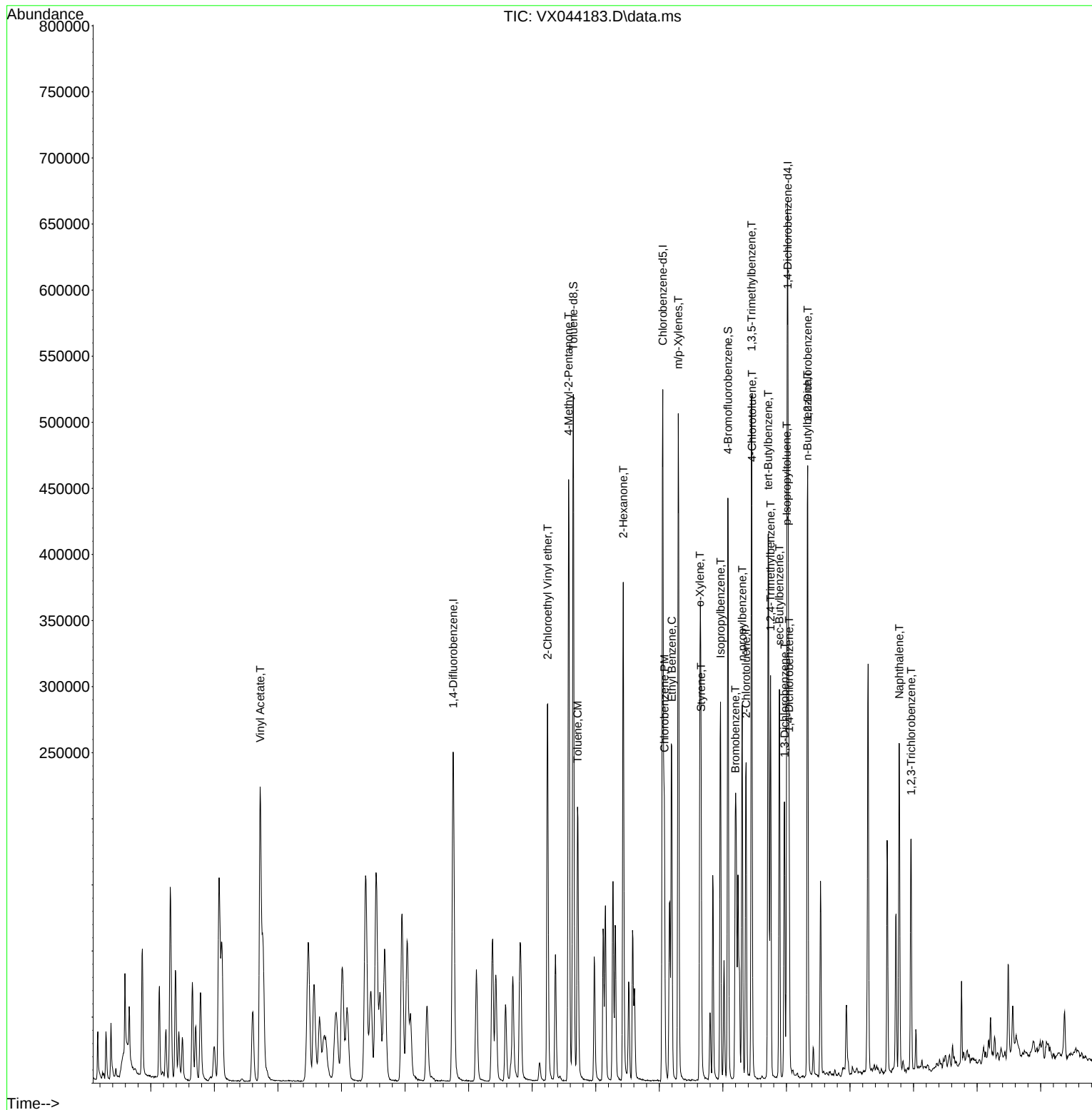
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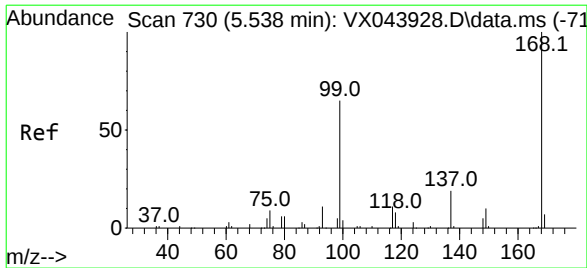
Instrument :
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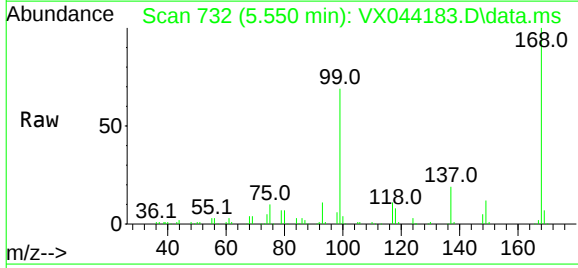
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044183.D
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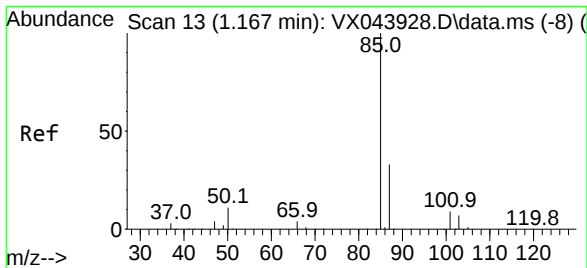
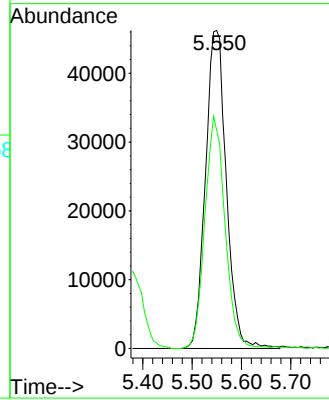
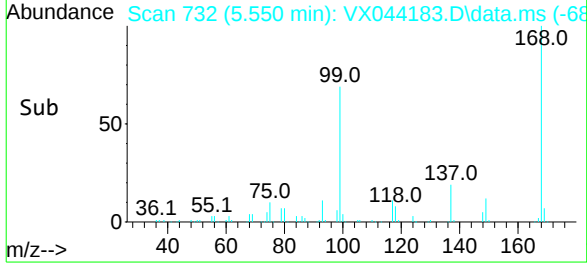
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 168 Resp: 135780
Ion Ratio Lower Upper
168 100
99 68.6 51.8 77.8

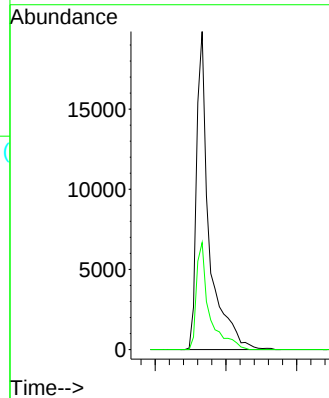
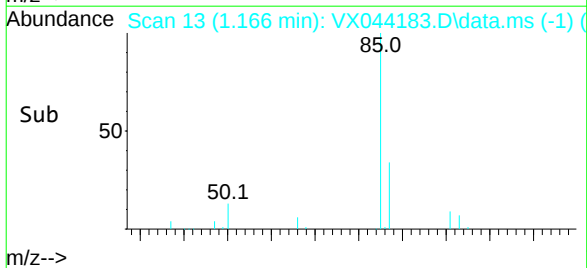
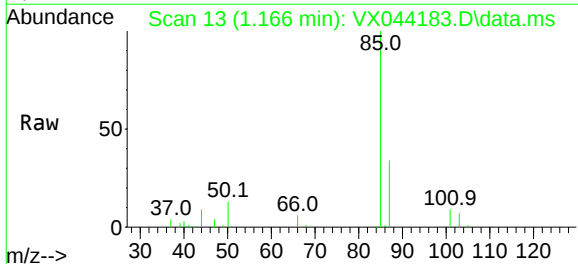
Manual Integrations
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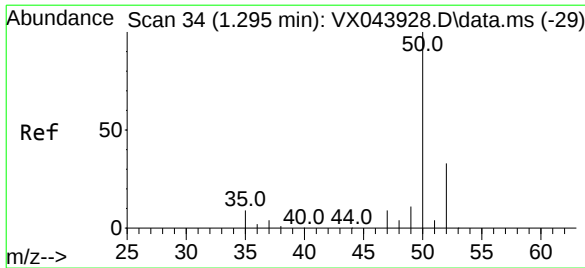
Reviewed By : John Carlone 12/10/2024
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#2
Dichlorodifluoromethane
Concen: 14.328 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

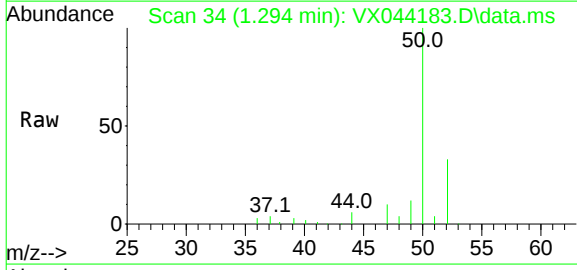
Tgt Ion: 85 Resp: 24645
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8





#3
Chloromethane
Concen: 15.226 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

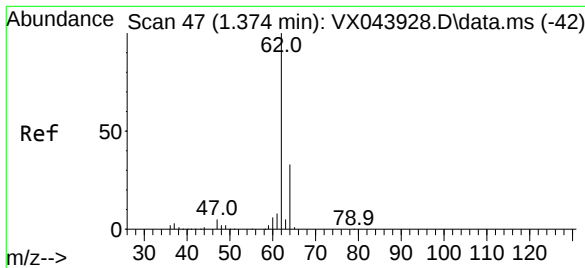
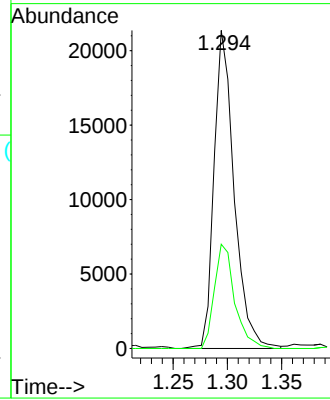
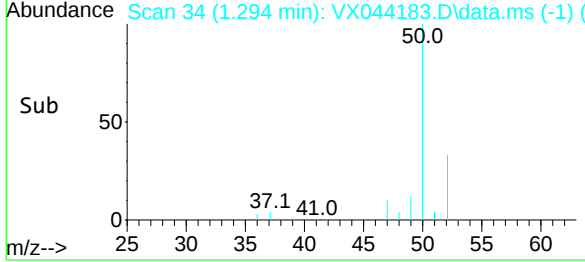
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 27560
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

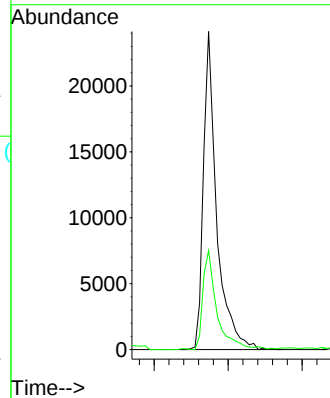
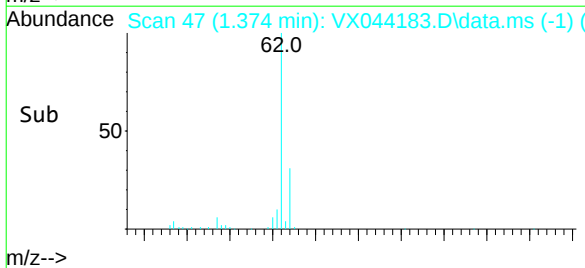
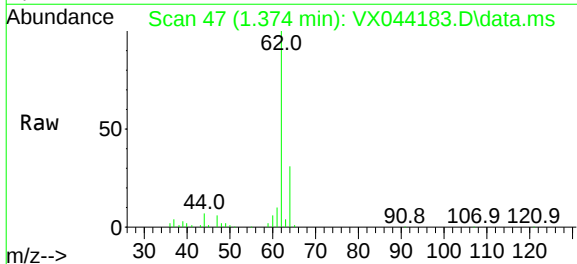
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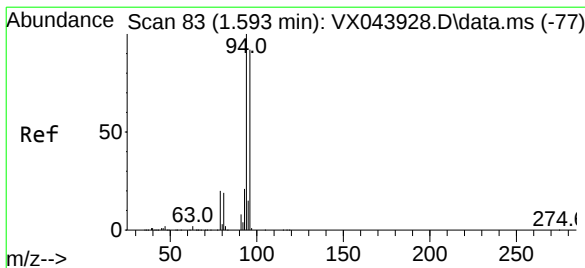
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#4
Vinyl Chloride
Concen: 15.602 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

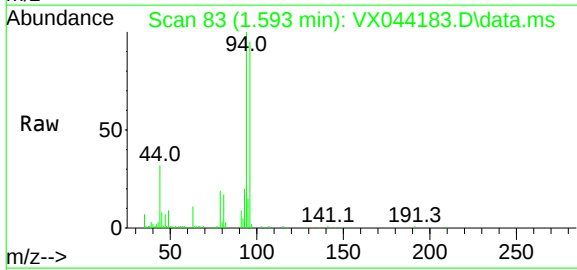
Tgt Ion: 62 Resp: 30038
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





#5
Bromomethane
Concen: 18.871 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

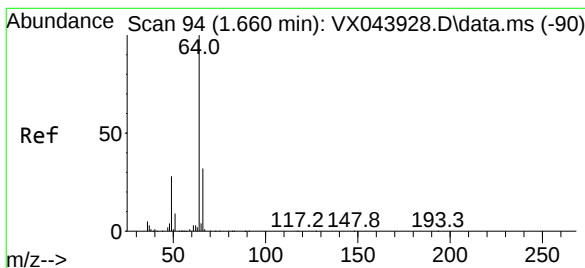
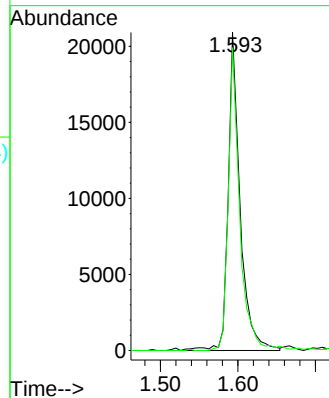
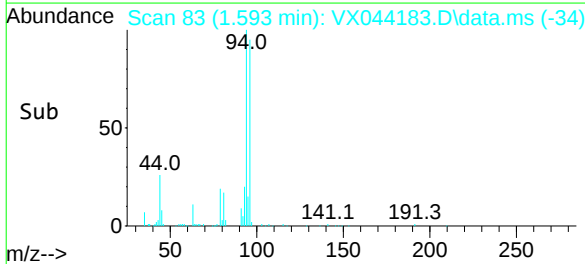
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Tgt Ion: 94 Resp: 22351
Ion Ratio Lower Upper
94 100
96 95.2 73.9 110.9

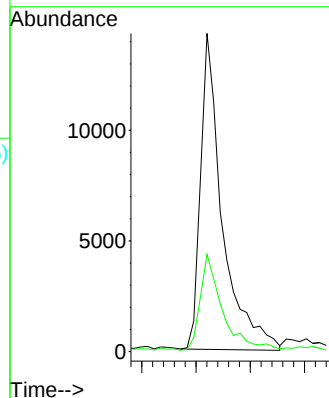
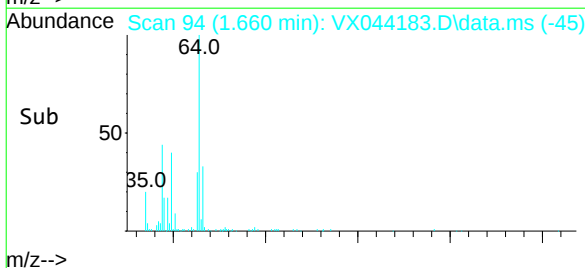
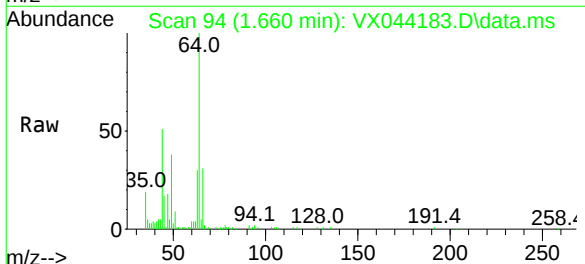
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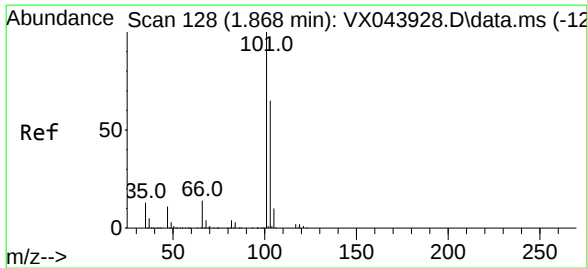
Reviewed By :John Carlone 12/10/2024
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#6
Chloroethane
Concen: 16.948 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

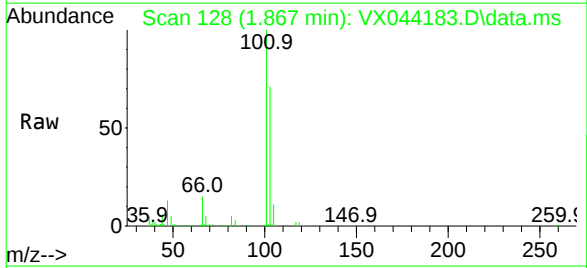
Tgt Ion: 64 Resp: 19882
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 17.204 ug/l
 RT: 1.867 min Scan# 121
 Delta R.T. -0.000 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

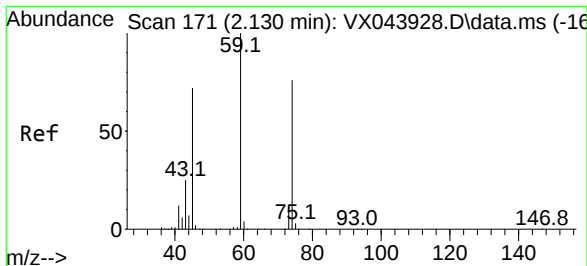
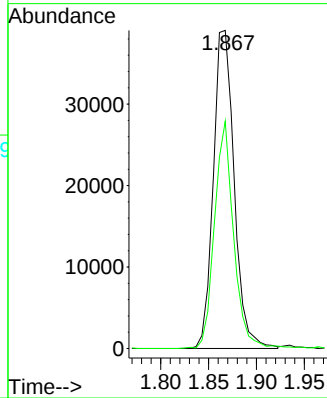
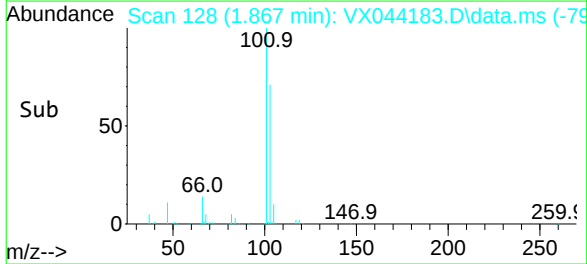
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Tgt Ion:101 Resp: 59217
 Ion Ratio Lower Upper
 101 100
 103 71.5 52.2 78.2

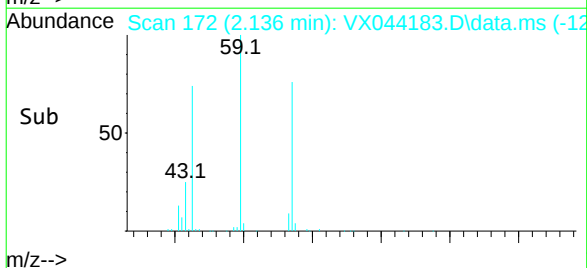
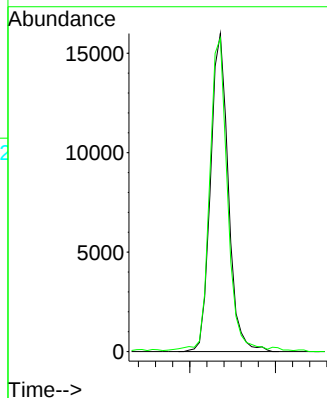
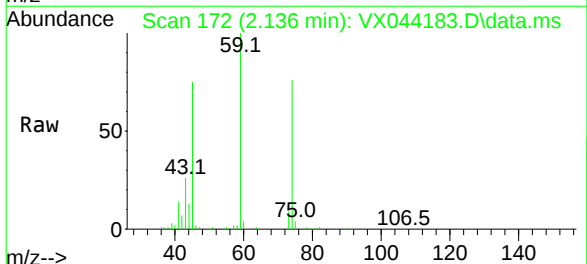
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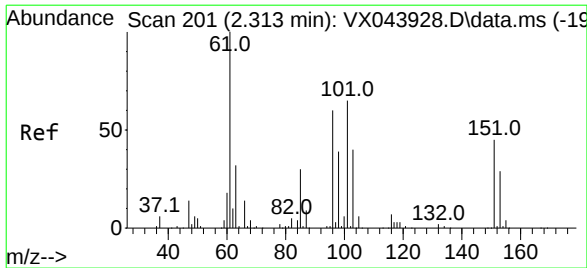
Reviewed By :John Carlone 12/10/2024
 Supervised By :Mahesh Dadoda 12/10/2024



#8
 Diethyl Ether
 Concen: 18.339 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044183.D
 Acq: 09 Dec 2024 13:20

Tgt Ion: 74 Resp: 23008
 Ion Ratio Lower Upper
 74 100
 45 98.1 47.9 143.6





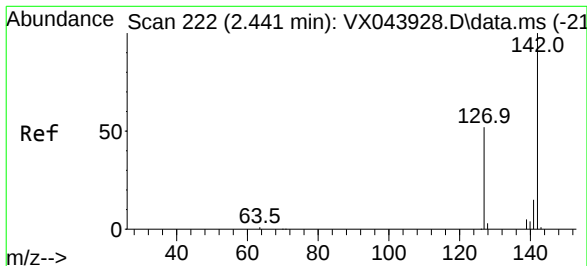
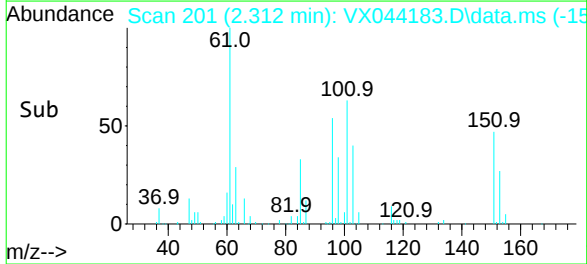
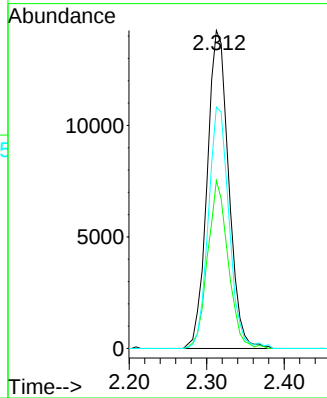
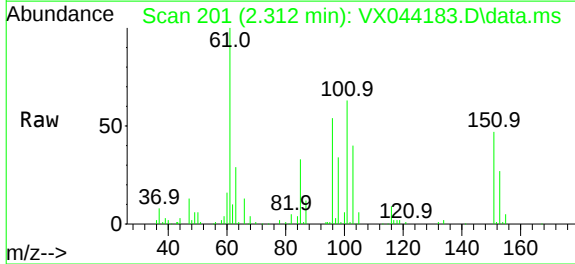
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.769 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	50.1	37.9	56.9
151	73.2	57.5	86.3

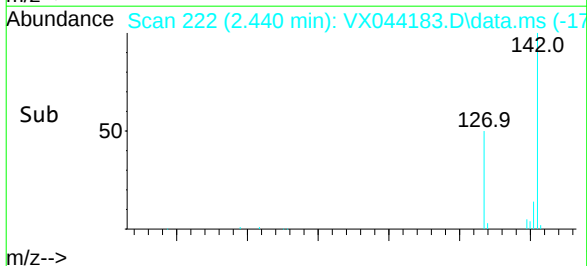
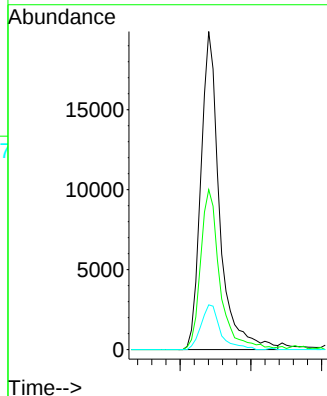
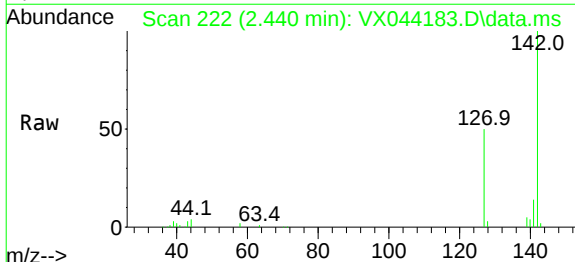
Manual Integrations
APPROVED

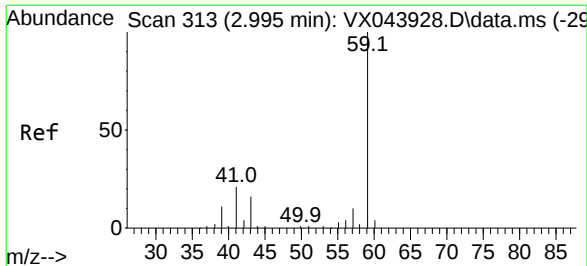
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#10
Methyl Iodide
Concen: 17.842 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion	Ratio	Lower	Upper
142	100		
127	51.8	40.7	61.1
141	14.6	12.0	18.0





#11

Tert butyl alcohol

Concen: 90.144 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 59 Resp: 33696

Ion Ratio Lower Upper

59 100

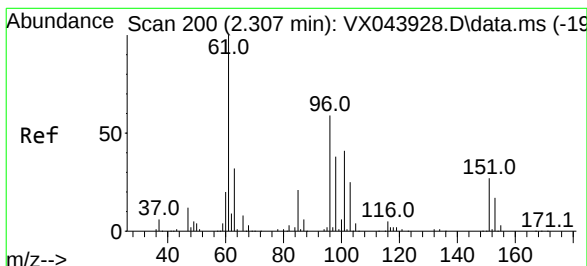
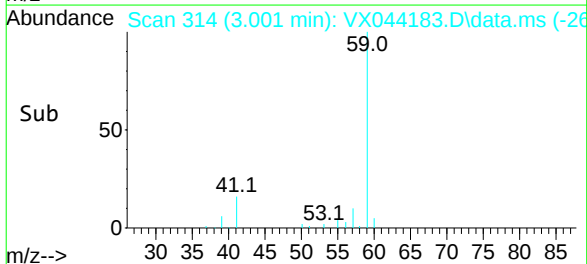
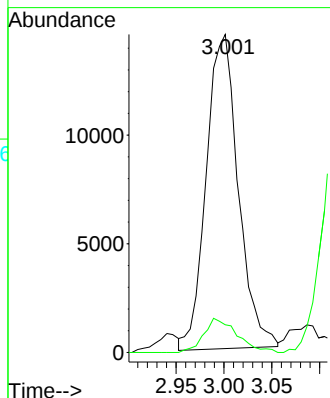
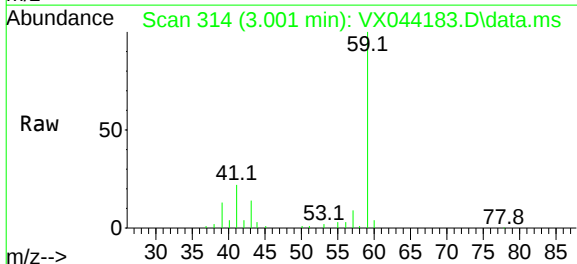
57 11.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#12

1,1-Dichloroethene

Concen: 16.750 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

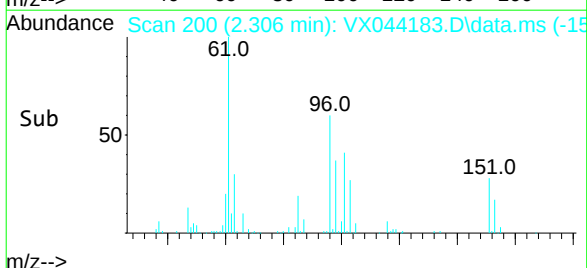
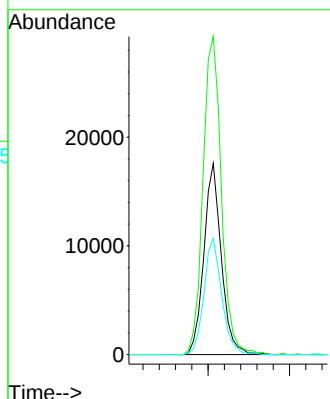
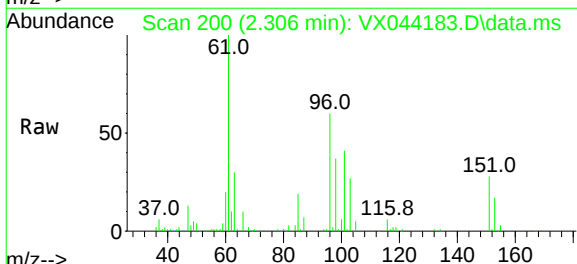
Tgt Ion: 96 Resp: 26207

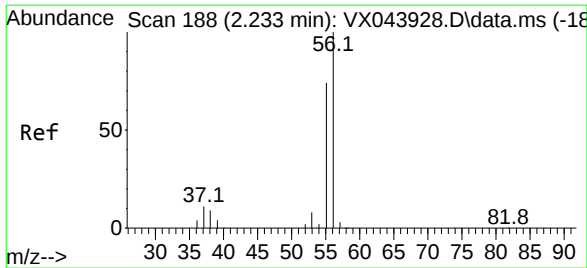
Ion Ratio Lower Upper

96 100

61 166.3 135.5 203.3

98 60.8 50.8 76.2





#13

Acrolein

Concen: 71.398 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 56 Resp: 28131

Ion Ratio Lower Upper

56 100

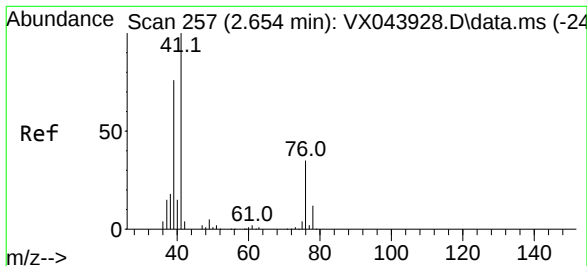
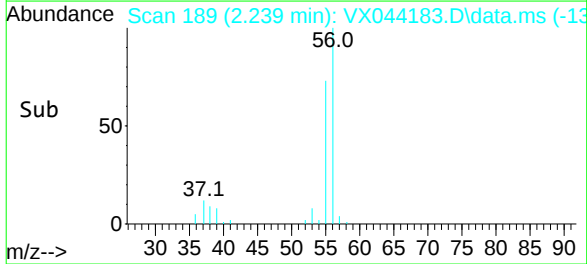
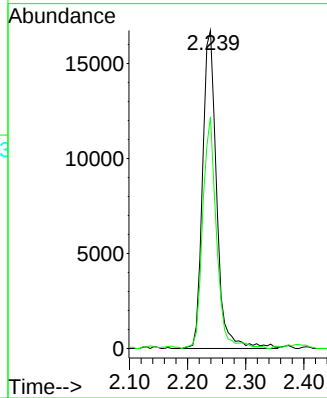
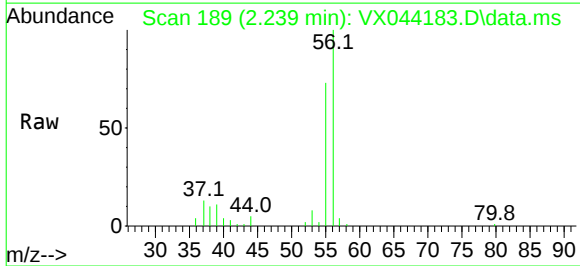
55 71.7 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#14

Allyl chloride

Concen: 17.222 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

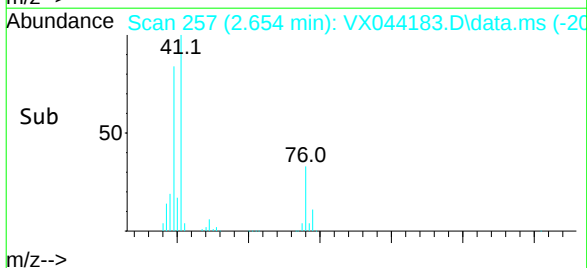
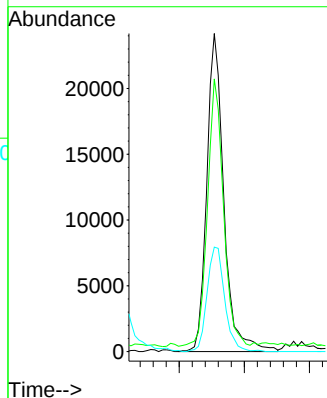
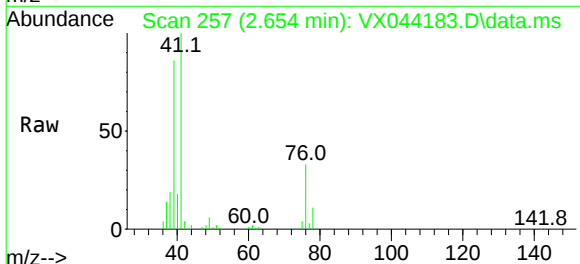
Tgt Ion: 41 Resp: 44029

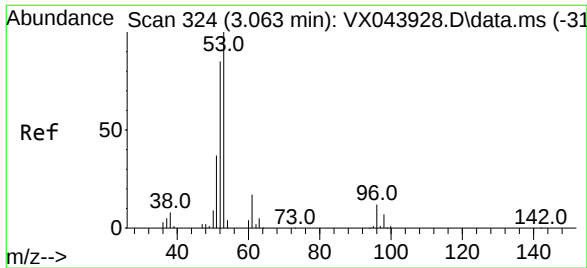
Ion Ratio Lower Upper

41 100

39 78.3 59.5 89.3

76 33.9 27.4 41.2





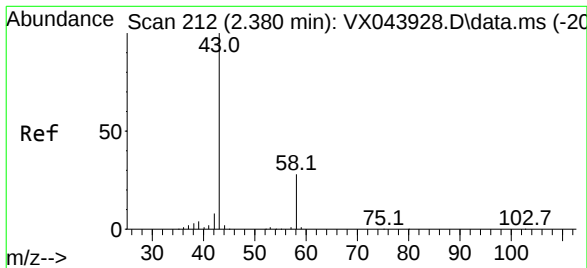
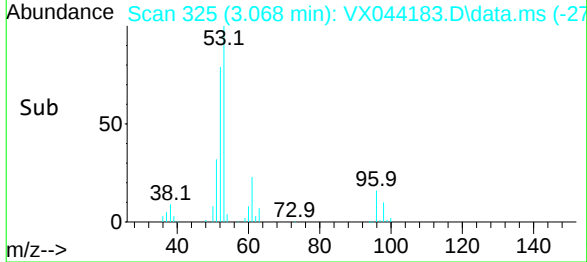
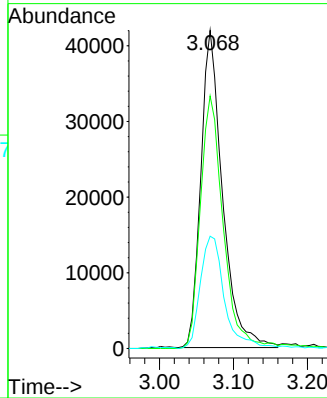
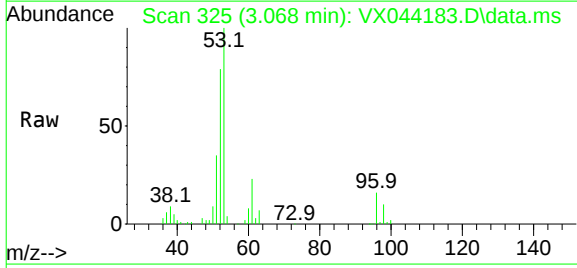
#15
Acrylonitrile
Concen: 93.909 ug/l
RT: 3.068 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 53 Resp: 85545
Ion Ratio Lower Upper
53 100
52 85.0 66.5 99.7
51 40.1 30.2 45.4

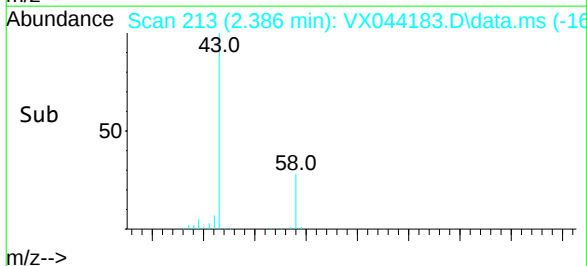
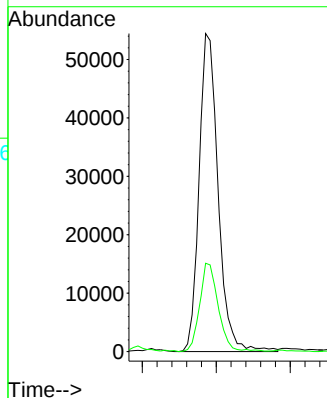
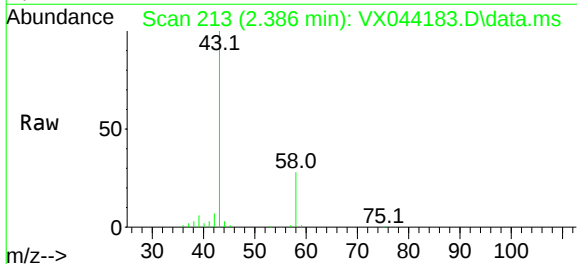
Manual Integrations
APPROVED

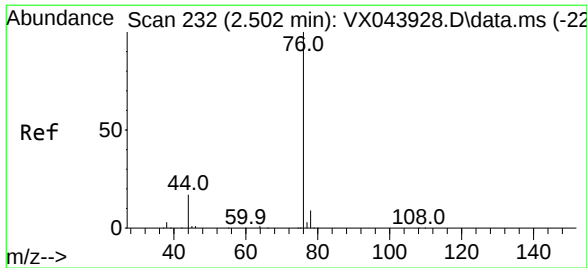
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#16
Acetone
Concen: 90.937 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 43 Resp: 97269
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1





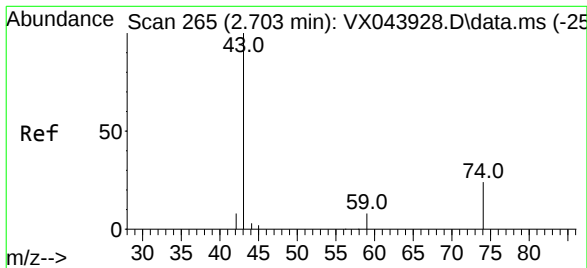
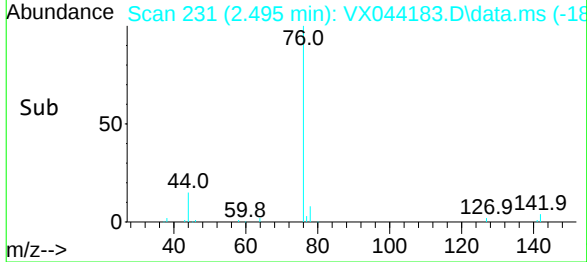
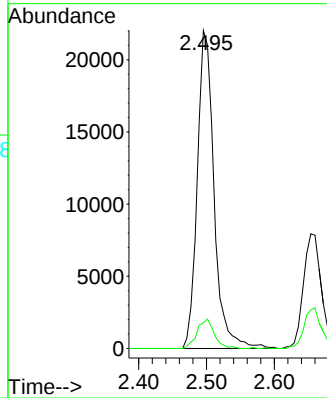
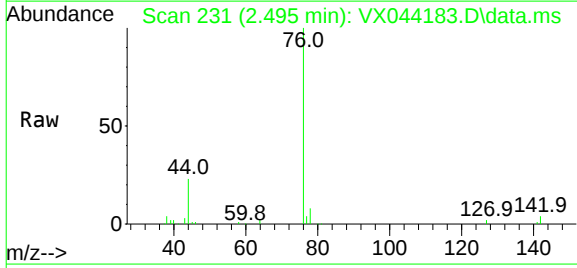
#17
Carbon Disulfide
Concen: 11.760 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 76 Resp: 37954
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6

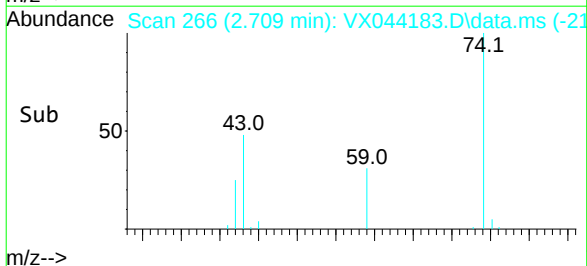
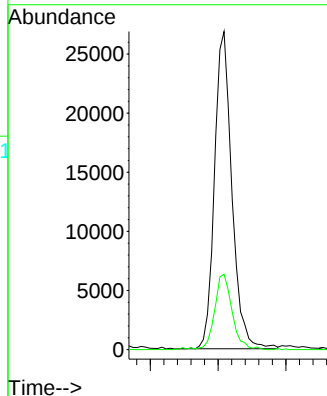
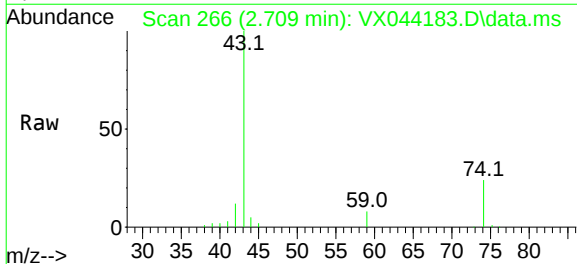
Manual Integrations
APPROVED

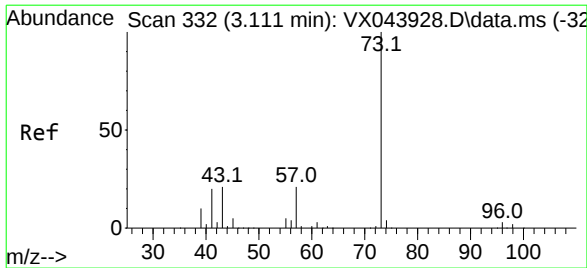
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#18
Methyl Acetate
Concen: 19.201 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 43 Resp: 47829
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3





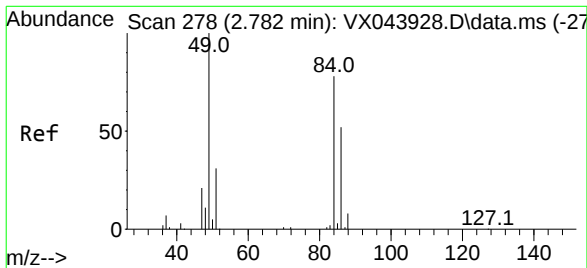
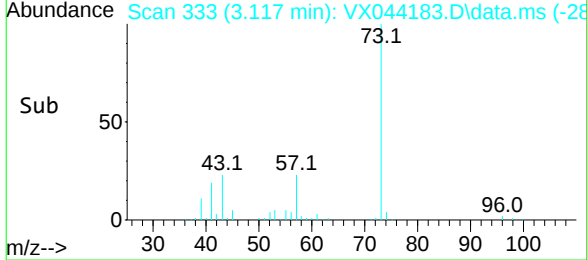
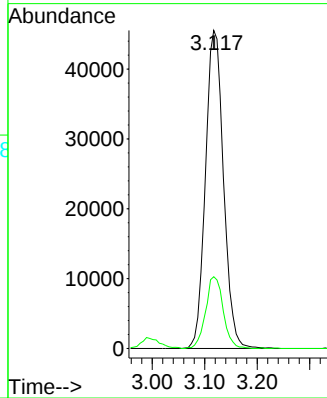
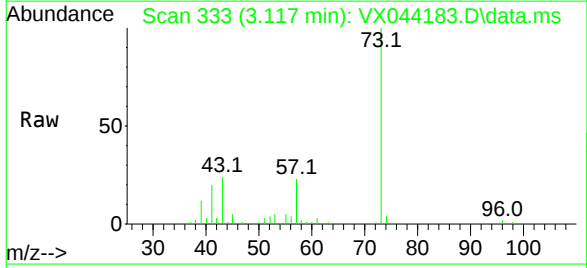
#19
Methyl tert-butyl Ether
Concen: 19.144 ug/l
RT: 3.117 min Scan# 33
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 73 Resp: 108757
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

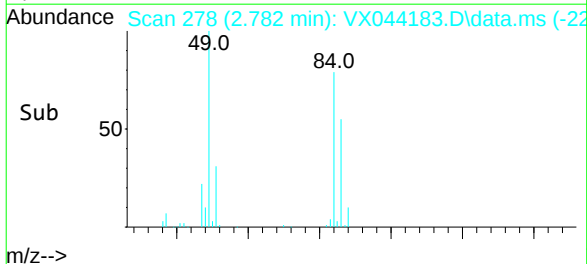
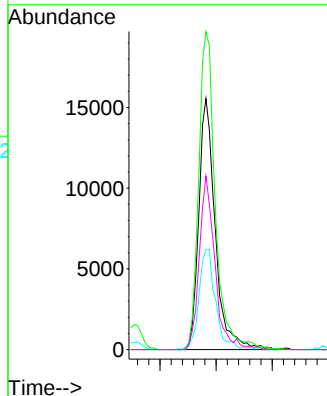
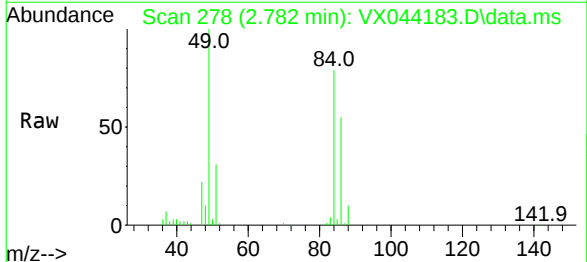
Manual Integrations
APPROVED

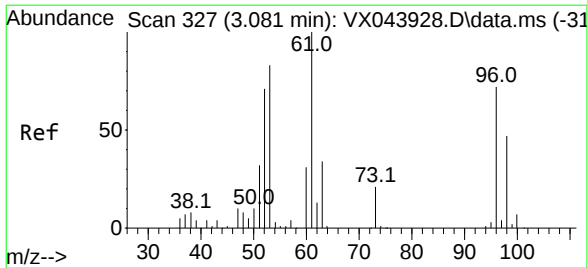
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#20
Methylene Chloride
Concen: 17.458 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

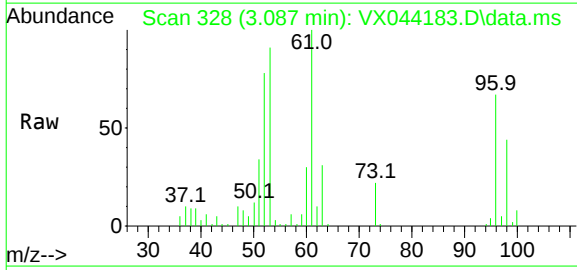
Tgt Ion: 84 Resp: 31688
Ion Ratio Lower Upper
84 100
49 126.7 102.7 154.1
51 39.8 31.7 47.5
86 69.2 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 16.789 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

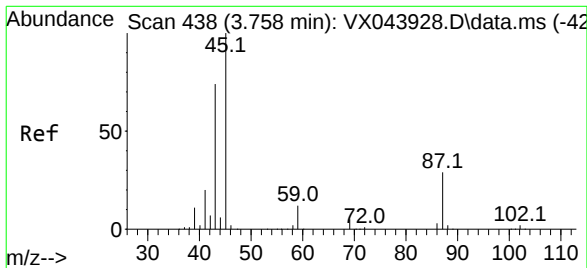
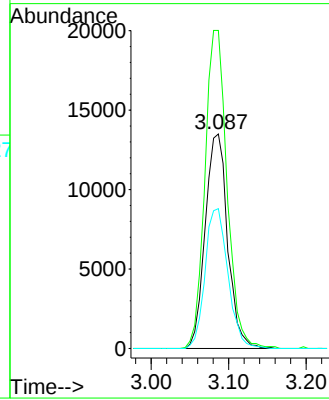
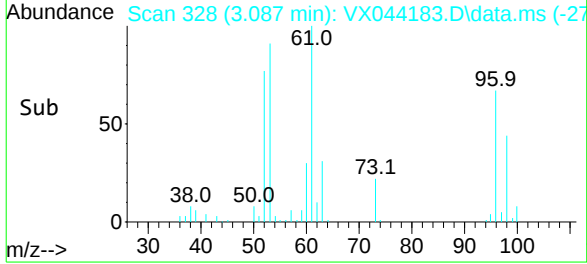
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 96 Resp: 27120
Ion Ratio Lower Upper
96 100
61 148.3 111.8 167.6
98 65.2 52.7 79.1

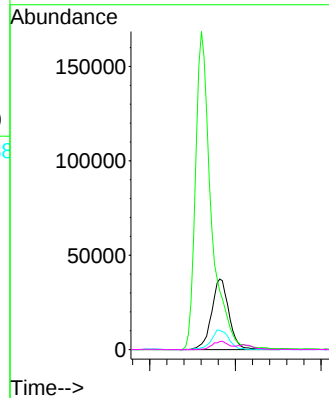
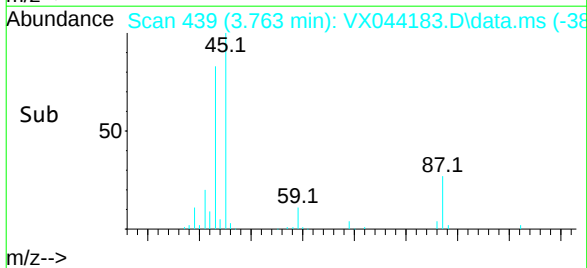
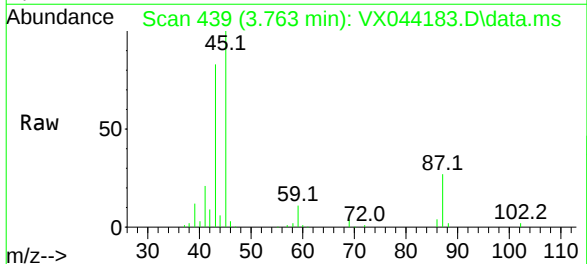
Manual Integrations
APPROVED

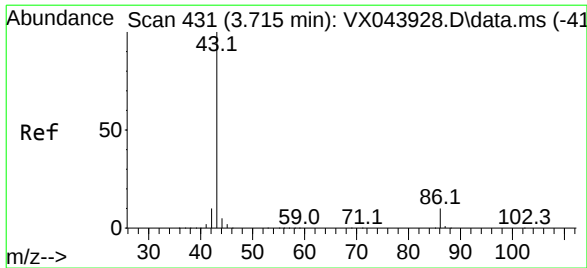
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#22
Diisopropyl ether
Concen: 19.305 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 45 Resp: 105535
Ion Ratio Lower Upper
45 100
43 83.3 59.6 89.4
87 27.2 22.9 34.3
59 11.3 9.8 14.6





#23

Vinyl Acetate

Concen: 92.454 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 43 Resp: 432349

Ion Ratio Lower Upper

43 100

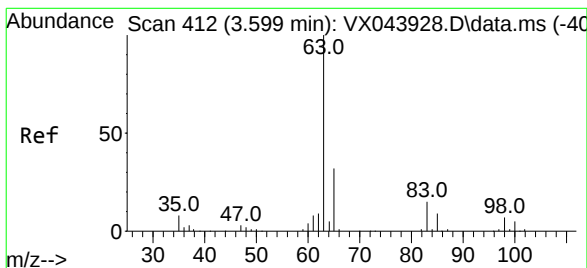
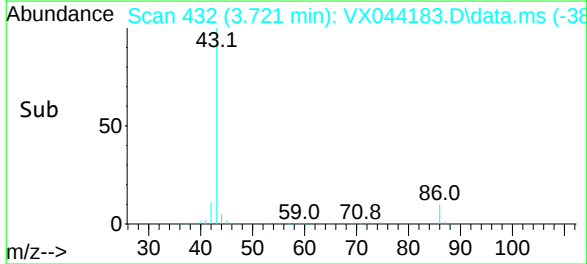
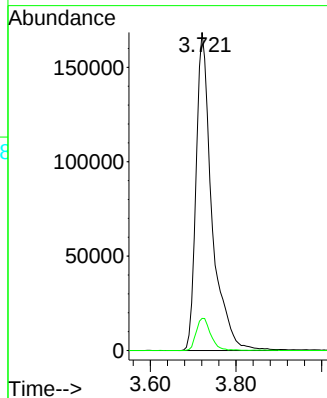
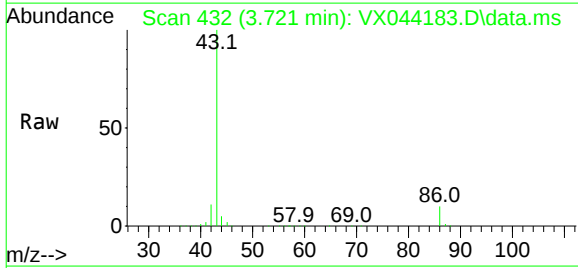
86 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#24

1,1-Dichloroethane

Concen: 18.546 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

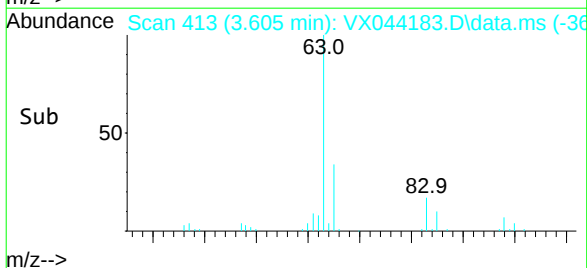
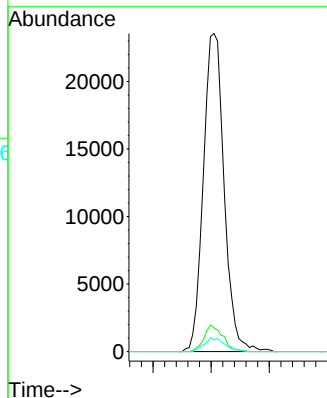
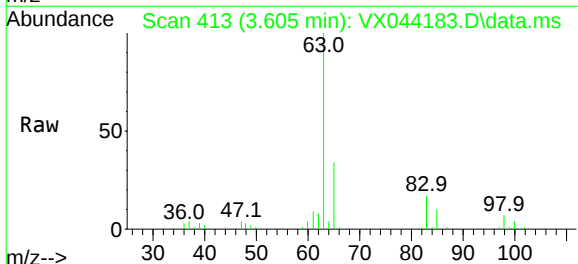
Tgt Ion: 63 Resp: 58488

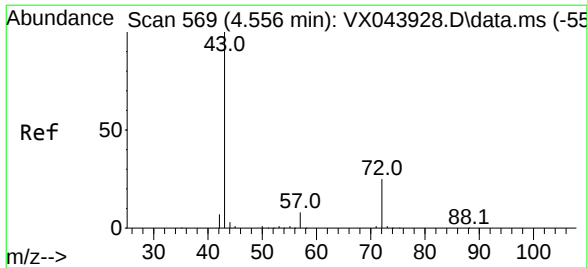
Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.6

100 3.7 2.4 7.1





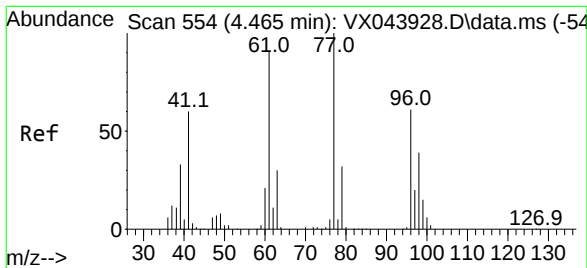
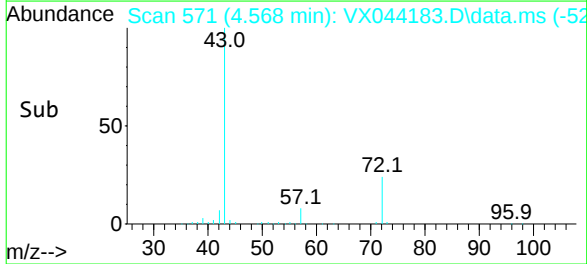
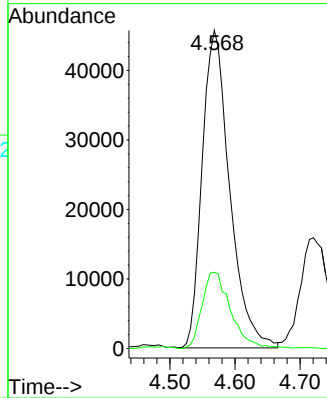
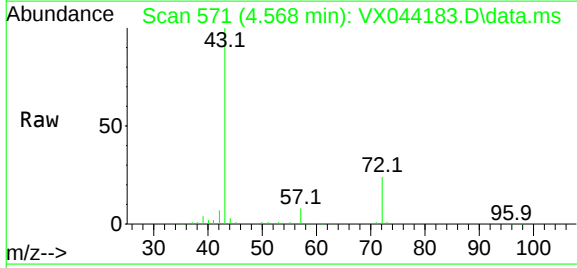
#25
2-Butanone
Concen: 97.360 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 43 Resp: 134372
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2

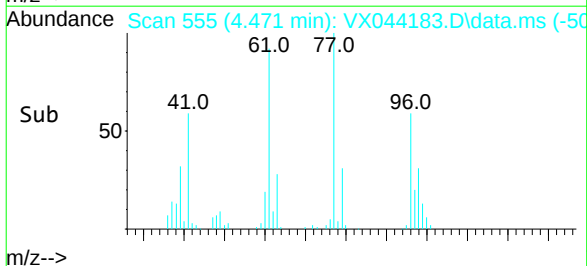
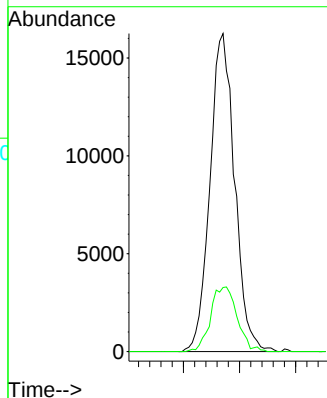
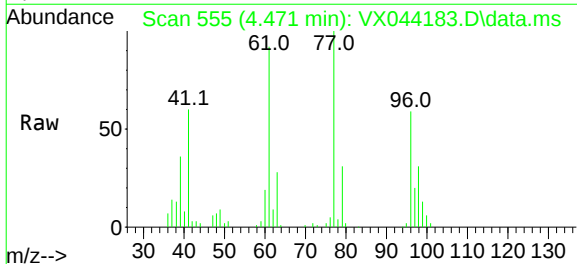
Manual Integrations
APPROVED

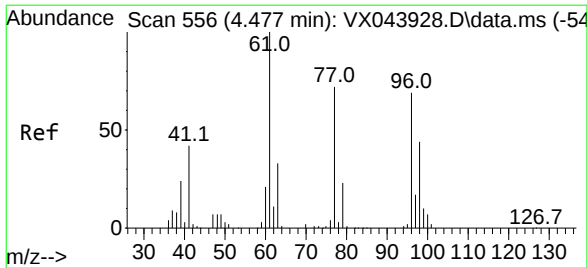
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#26
2,2-Dichloropropane
Concen: 17.428 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

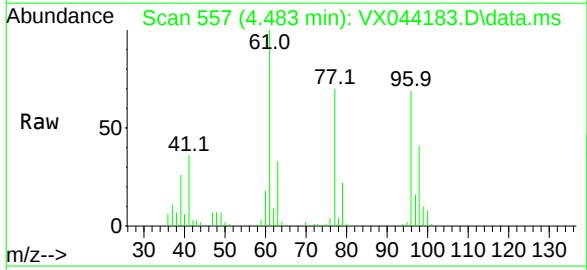
Tgt Ion: 77 Resp: 49638
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.057 ug/l
RT: 4.483 min Scan# 55
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

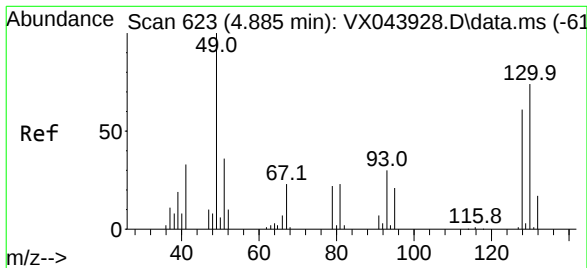
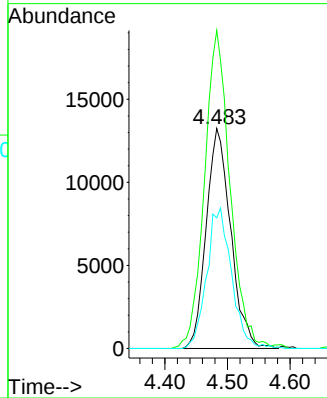
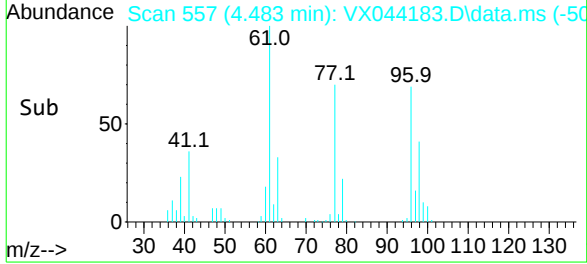
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 96 Resp: 36054
Ion Ratio Lower Upper
96 100
61 150.4 0.0 297.4
98 64.7 0.0 127.8

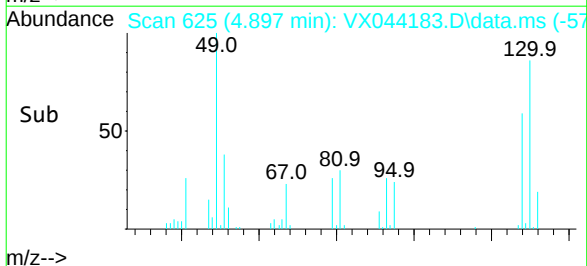
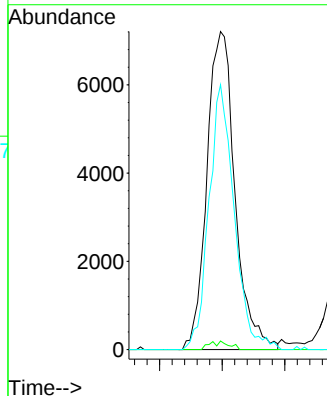
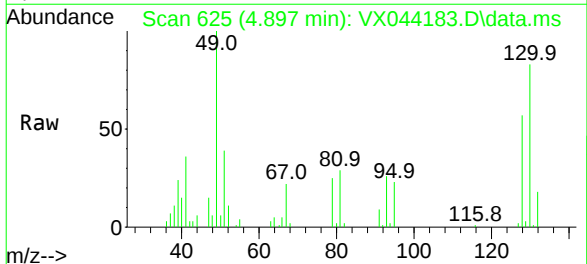
Manual Integrations
APPROVED

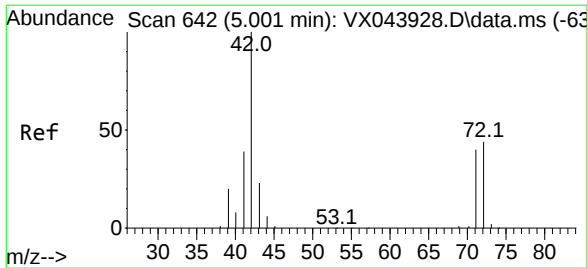
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#28
Bromochloromethane
Concen: 16.214 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

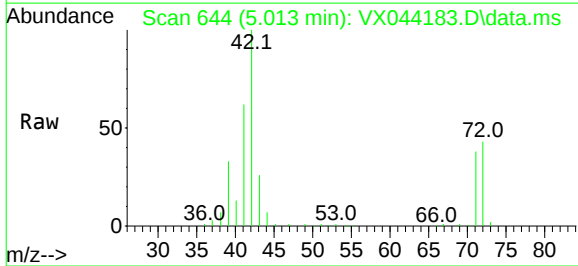
Tgt Ion: 49 Resp: 22507
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 75.0 59.0 88.6





#29
Tetrahydrofuran
Concen: 94.978 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

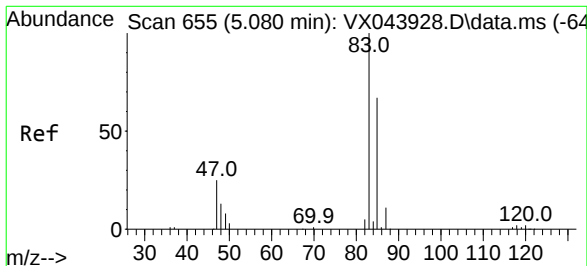
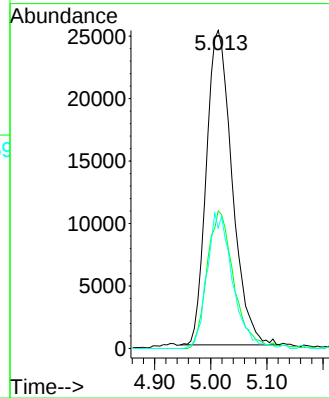
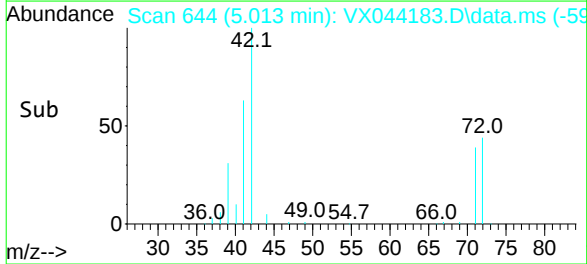
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 42 Resp: 80363
Ion Ratio Lower Upper
42 100
72 45.9 36.4 54.6
71 42.6 33.4 50.0

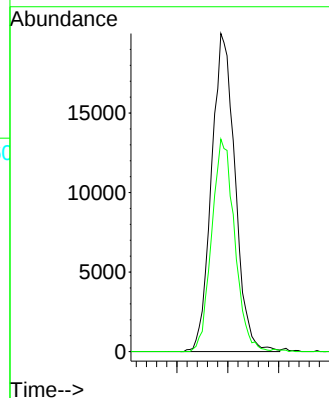
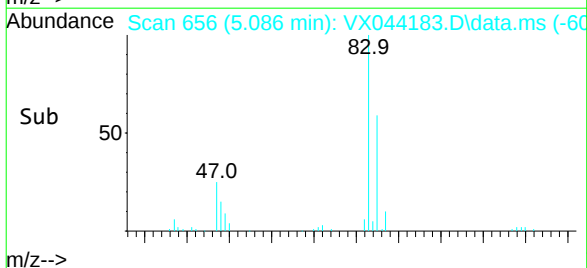
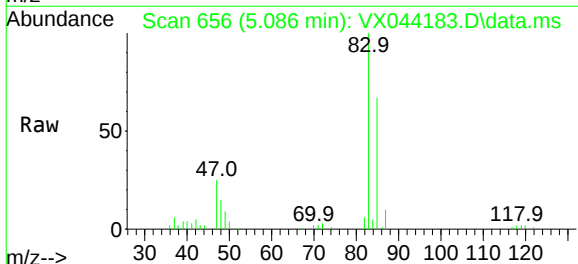
Manual Integrations
APPROVED

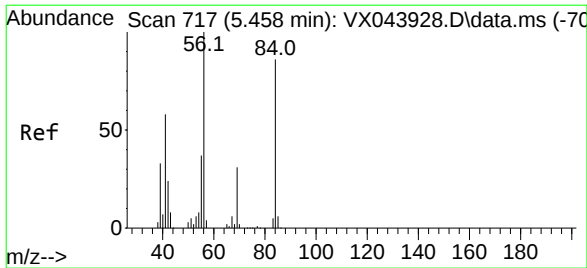
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#30
Chloroform
Concen: 18.946 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 83 Resp: 64261
Ion Ratio Lower Upper
83 100
85 66.8 53.5 80.3





#31

Cyclohexane

Concen: 17.599 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

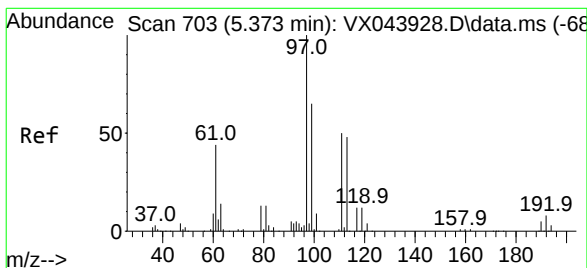
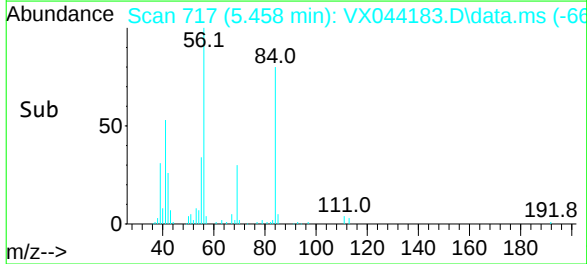
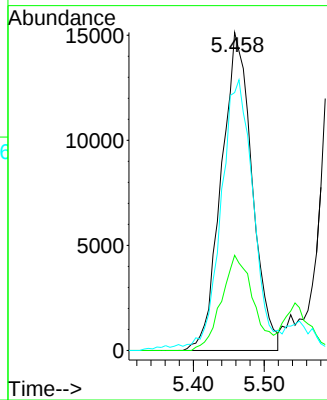
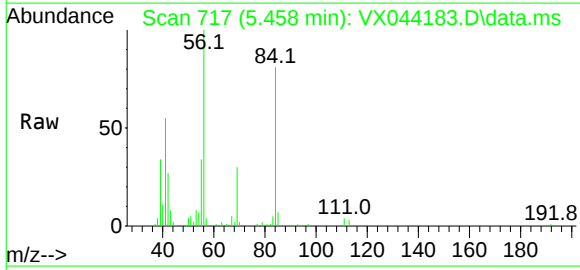
Tgt Ion: 56	Resp: 45680
Ion Ratio	Lower Upper
56	100
69	29.9 24.7 37.1
84	79.2 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#32

1,1,1-Trichloroethane

Concen: 18.572 ug/l

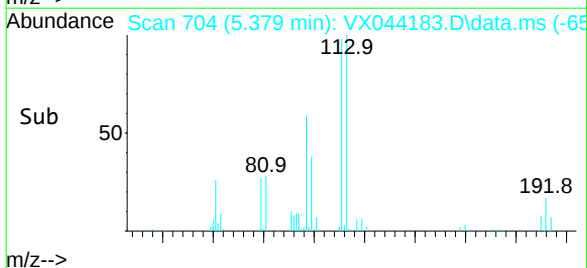
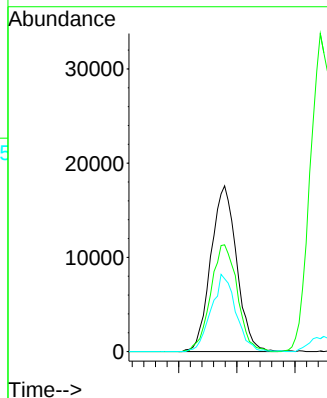
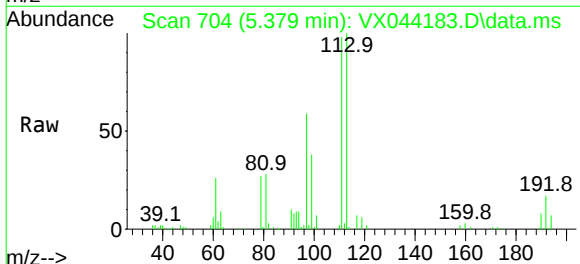
RT: 5.379 min Scan# 704

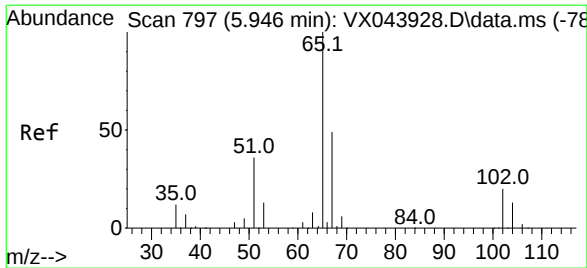
Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion: 97	Resp: 54322
Ion Ratio	Lower Upper
97	100
99	66.3 50.8 76.2
61	44.4 35.4 53.2





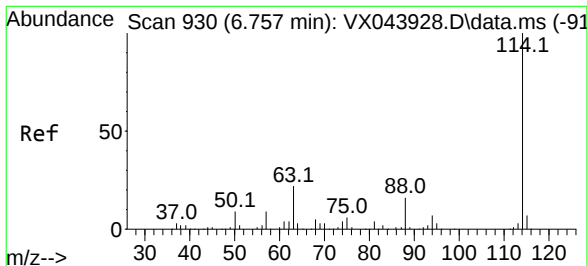
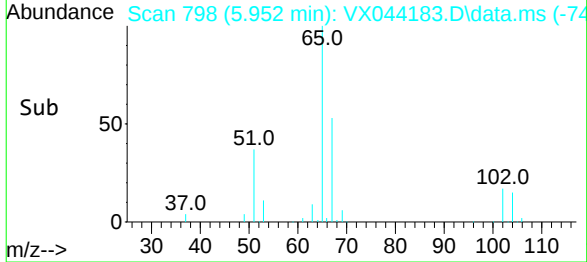
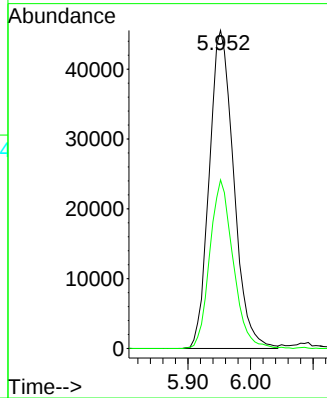
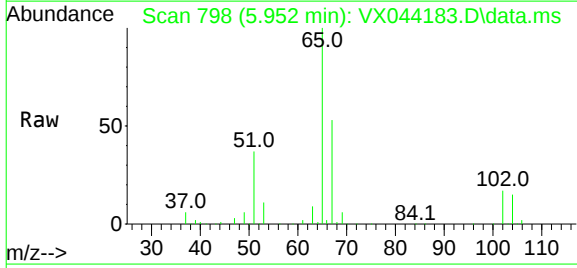
#33
1,2-Dichloroethane-d4
Concen: 53.133 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 65 Resp: 123739
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

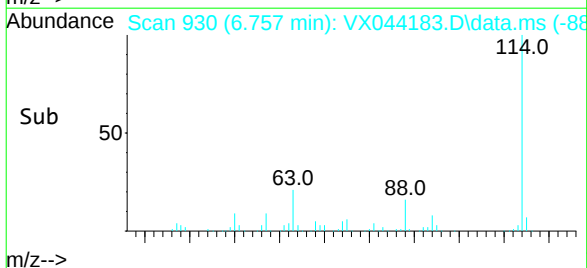
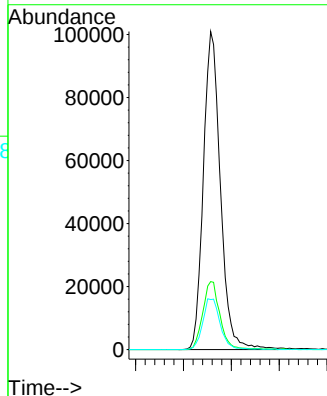
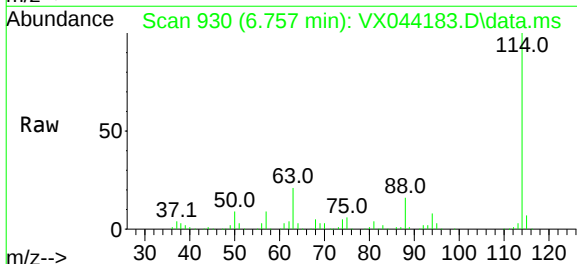
Manual Integrations
APPROVED

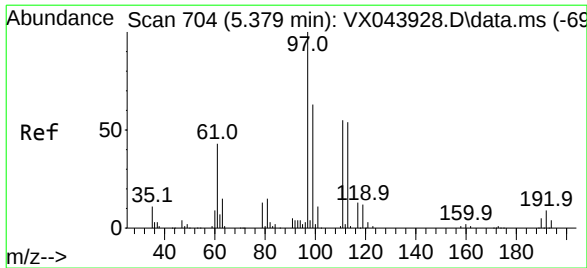
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:114 Resp: 249450
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.665 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

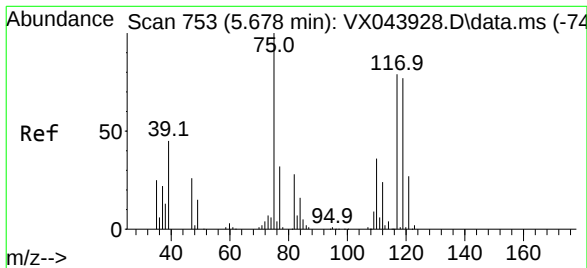
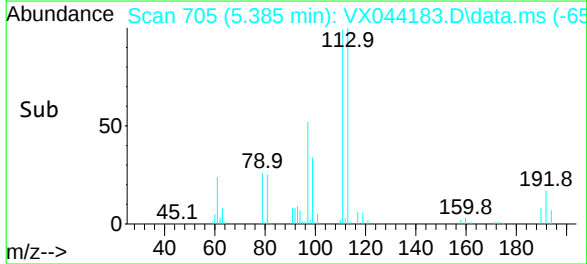
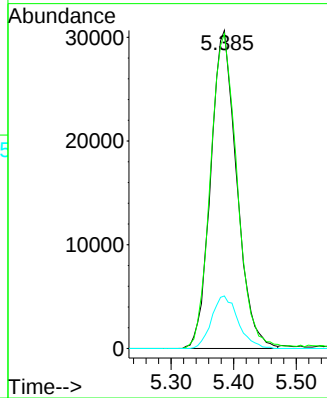
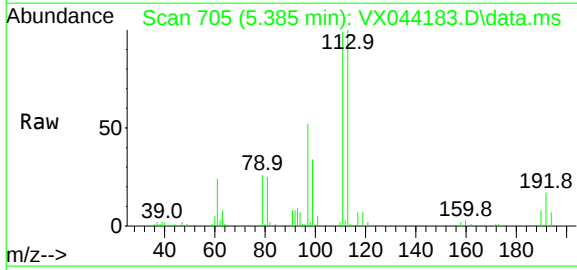
Tgt Ion:	113	Resp:	88525
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.0	121.4
192	16.9	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#36

1,1-Dichloropropene

Concen: 17.627 ug/l

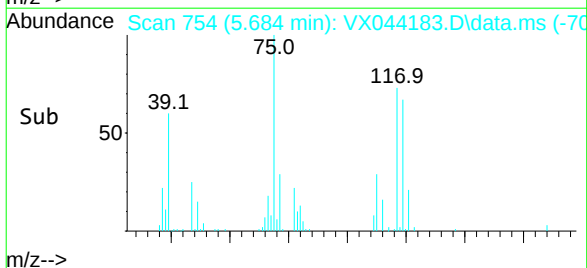
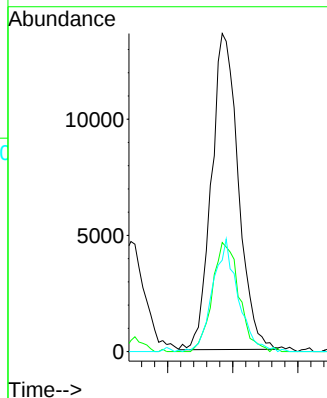
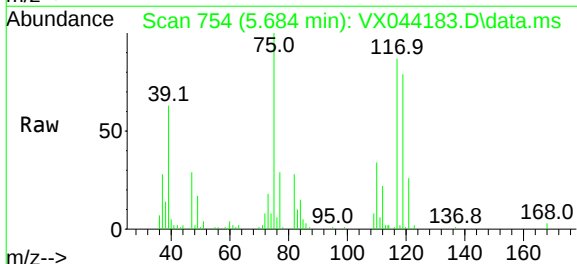
RT: 5.684 min Scan# 754

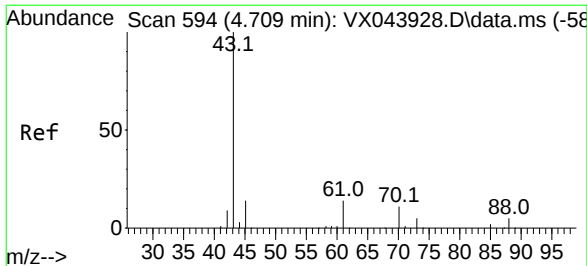
Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:	75	Resp:	39152
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.4	52.2
77	33.3	25.8	38.8





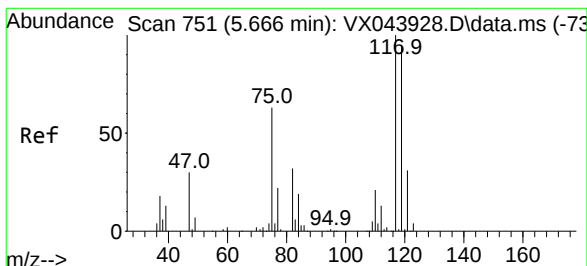
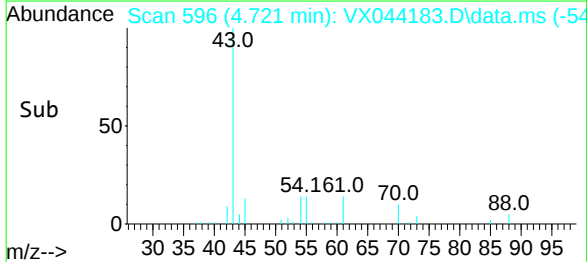
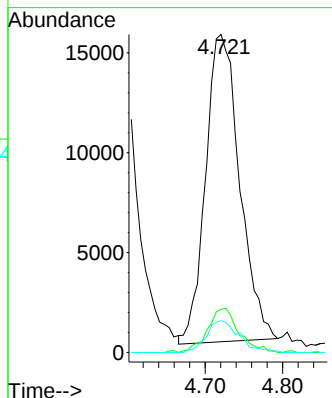
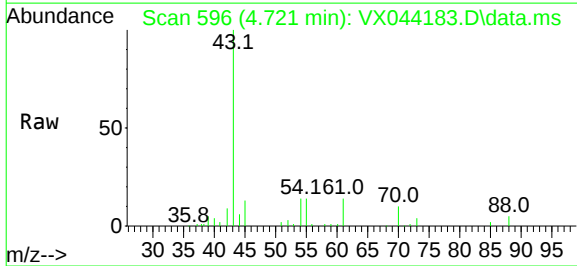
#37
Ethyl Acetate
Concen: 17.033 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion:	43	Resp:	46964
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	10.0	8.0	12.0

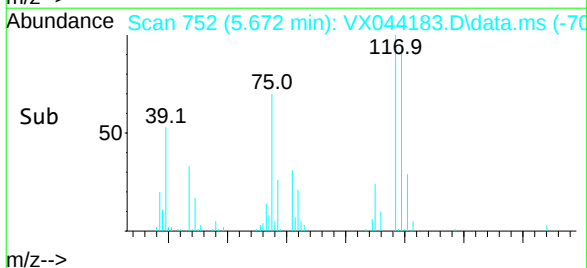
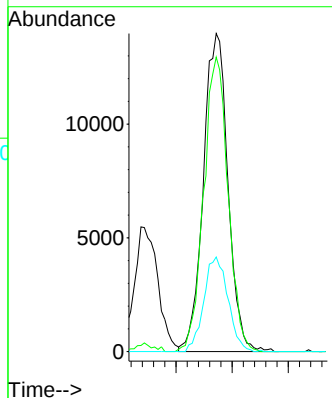
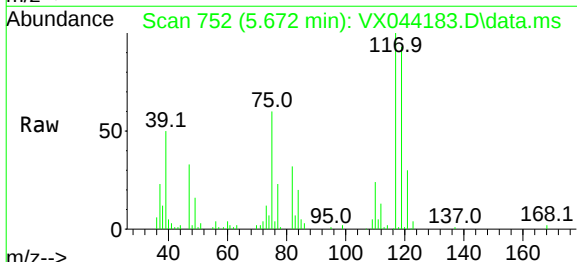
Manual Integrations
APPROVED

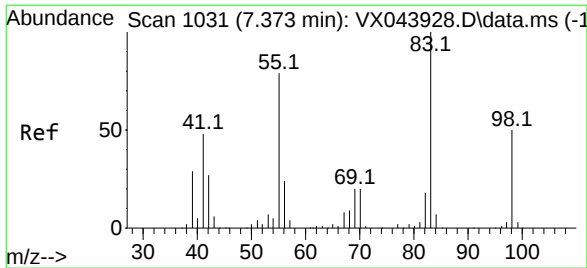
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#38
Carbon Tetrachloride
Concen: 17.049 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:	117	Resp:	42549
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.2	112.8
121	29.7	24.5	36.7





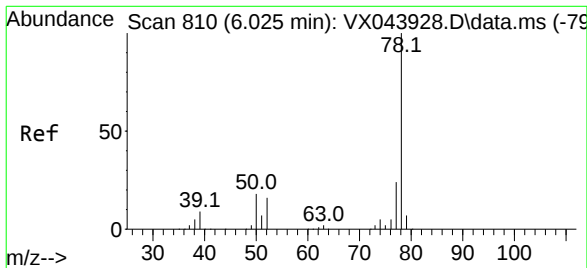
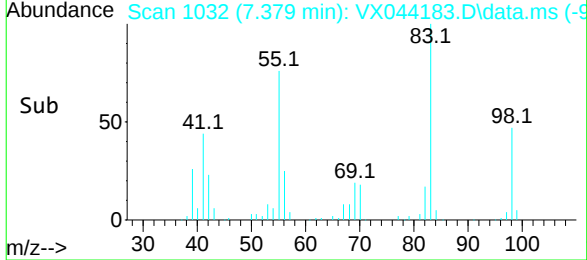
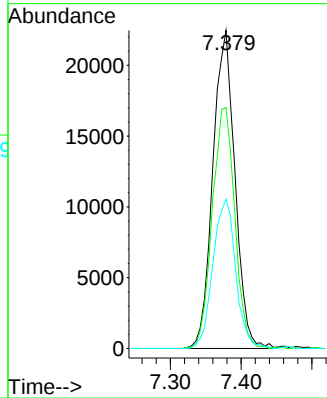
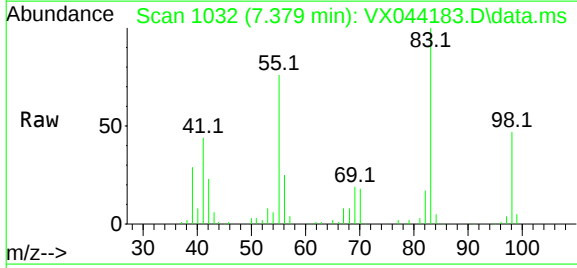
#39
Methylcyclohexane
Concen: 16.907 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 83 Resp: 48787
Ion Ratio Lower Upper
83 100
55 75.7 63.1 94.7
98 46.9 40.0 60.0

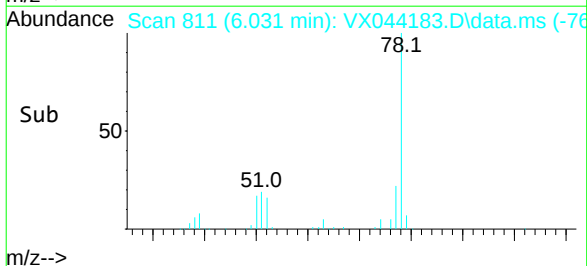
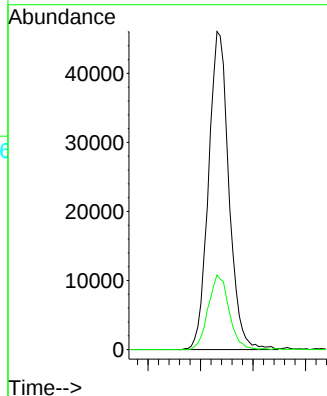
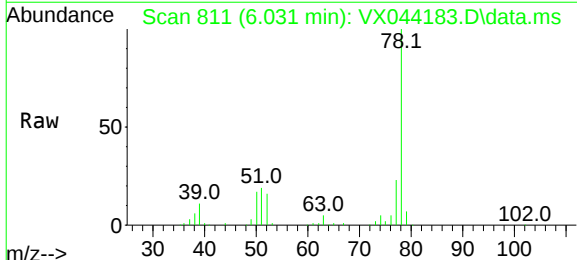
Manual Integrations
APPROVED

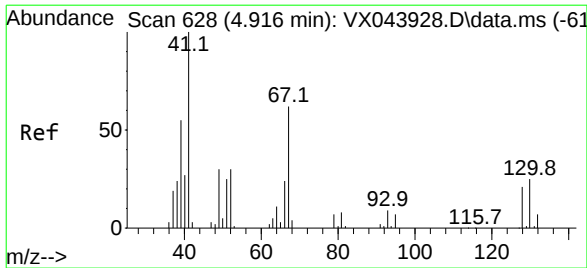
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#40
Benzene
Concen: 17.955 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 78 Resp: 124224
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8





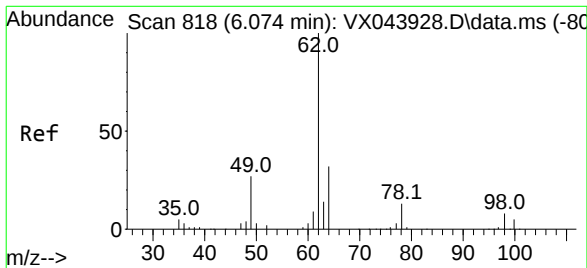
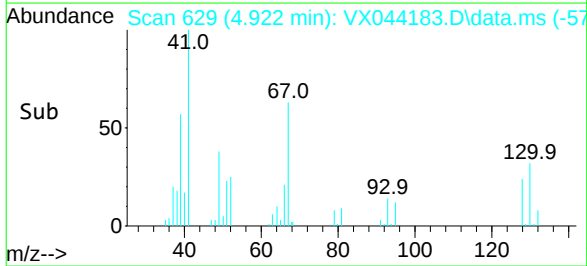
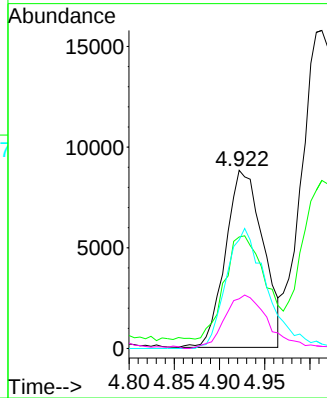
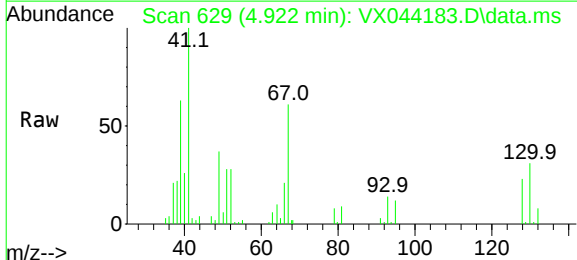
#41
Methacrylonitrile
Concen: 18.065 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion:	41	Resp:	25492
Ion	Ratio	Lower	Upper
41	100		
39	63.4	41.7	62.5#
67	74.6	55.8	83.8
52	35.0	24.0	36.0

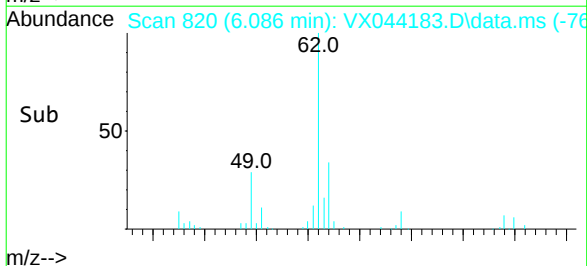
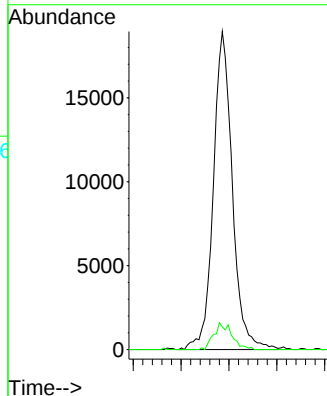
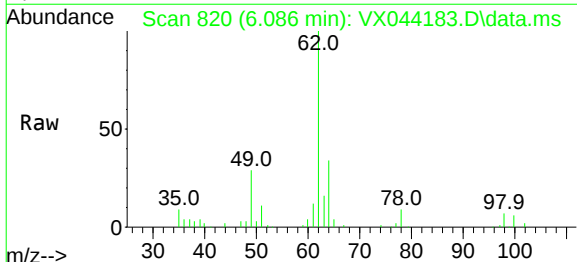
Manual Integrations
APPROVED

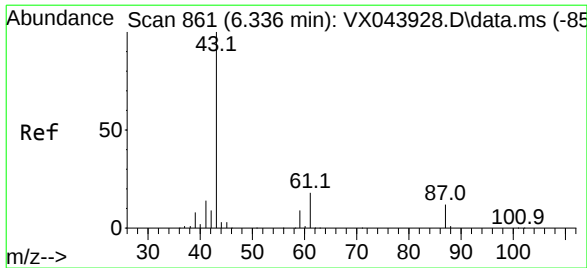
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#42
1,2-Dichloroethane
Concen: 18.815 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:	62	Resp:	52280
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.4





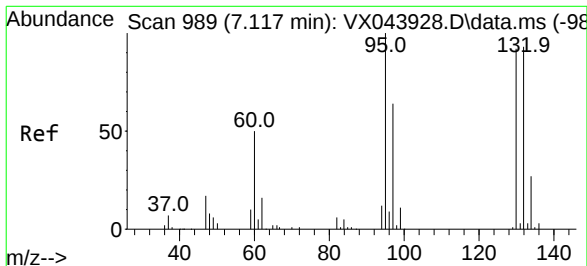
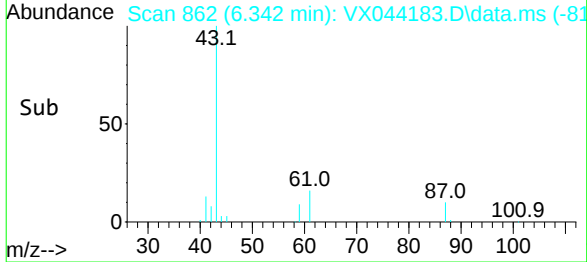
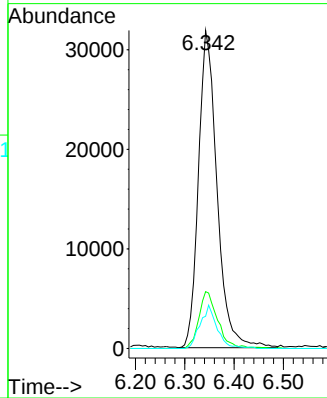
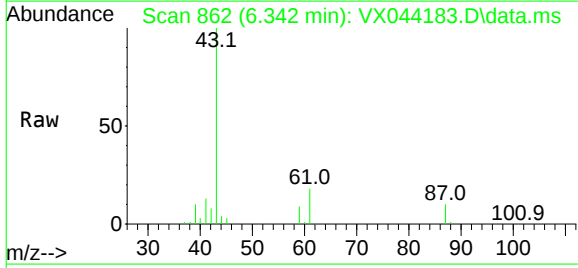
#43
Isopropyl Acetate
Concen: 18.997 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	12.3	10.2	15.2

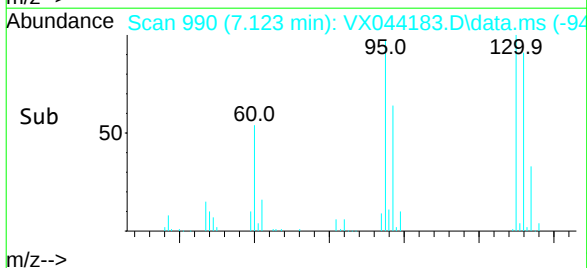
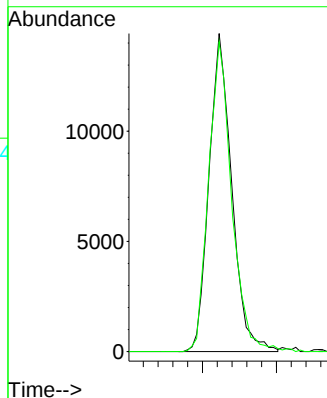
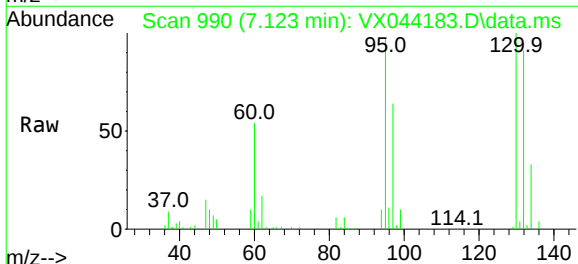
Manual Integrations
APPROVED

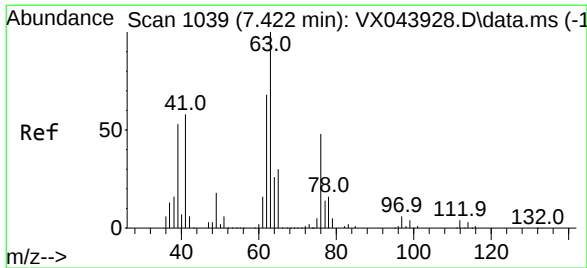
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#44
Trichloroethene
Concen: 15.703 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	217.8





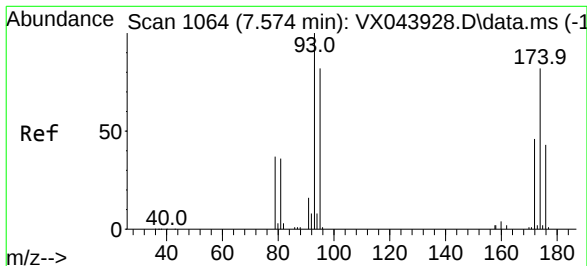
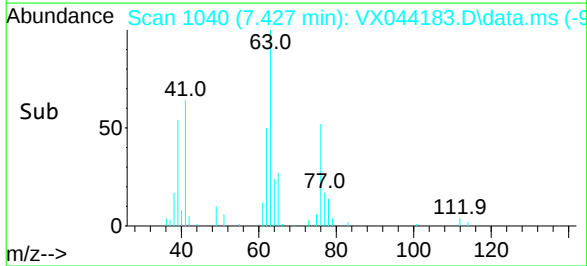
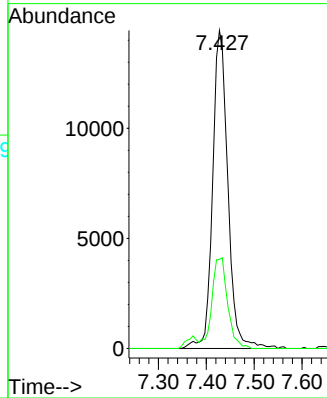
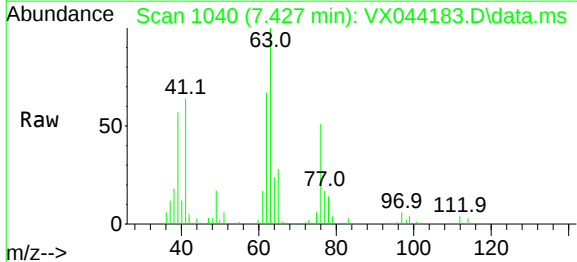
#45
1,2-Dichloropropane
Concen: 18.876 ug/l
RT: 7.427 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 63 Resp: 31987
Ion Ratio Lower Upper
63 100
65 28.1 23.8 35.6

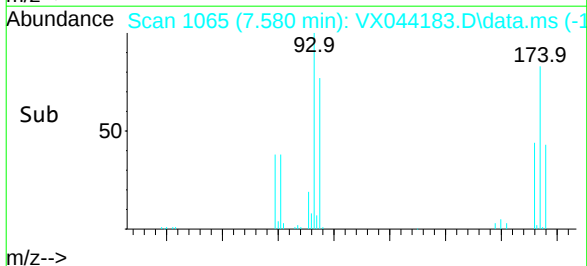
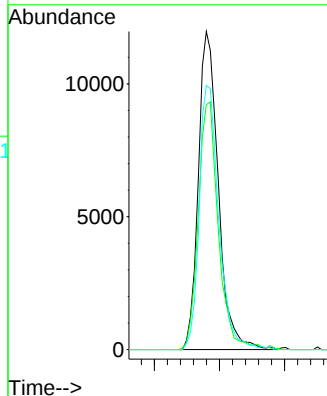
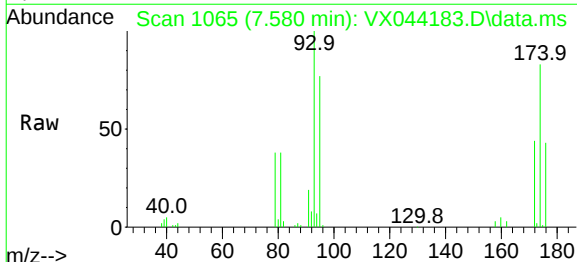
Manual Integrations
APPROVED

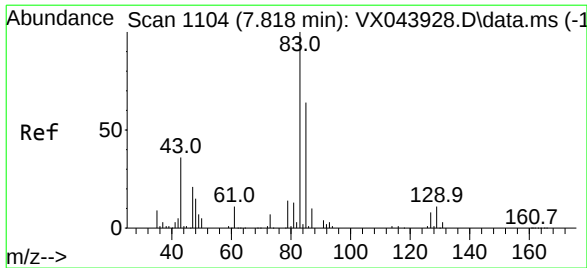
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#46
Dibromomethane
Concen: 19.014 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 93 Resp: 25488
Ion Ratio Lower Upper
93 100
95 78.5 66.2 99.4
174 81.8 69.6 104.4





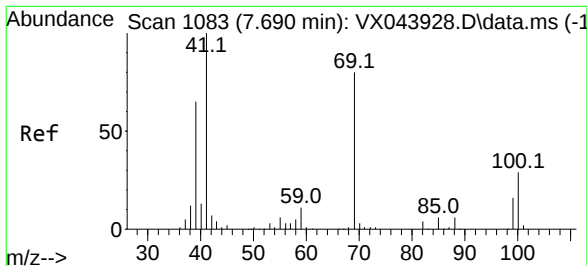
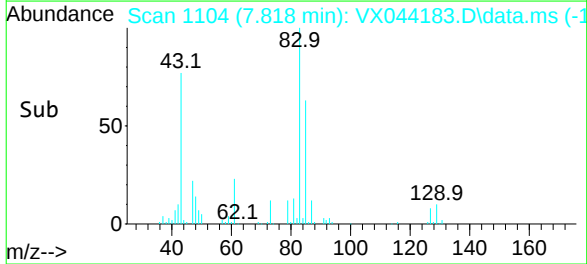
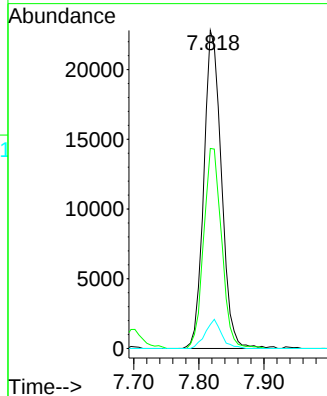
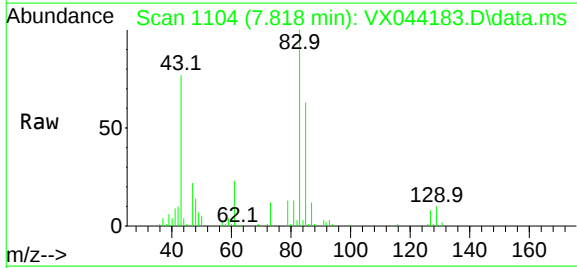
#47
Bromodichloromethane
Concen: 17.848 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 83 Resp: 42909
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 7.5 6.6 10.0

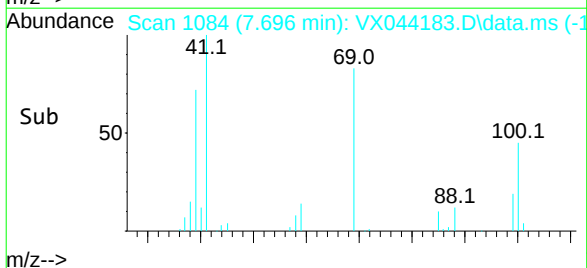
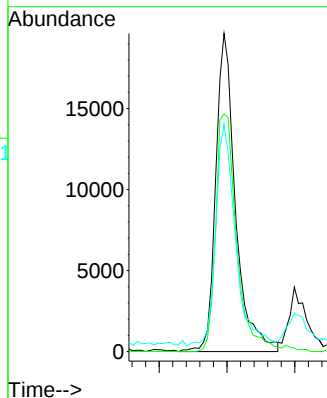
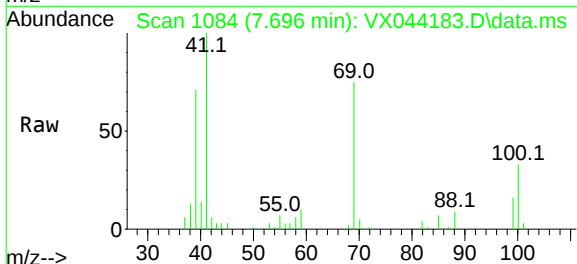
Manual Integrations
APPROVED

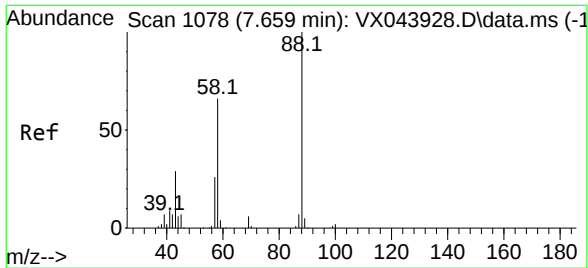
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#48
Methyl methacrylate
Concen: 18.822 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

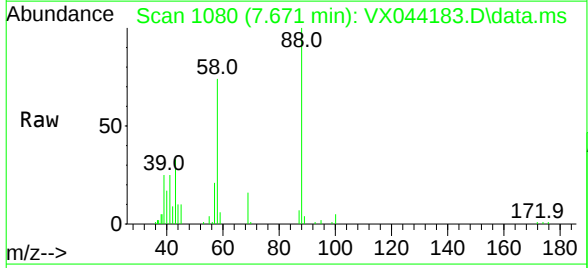
Tgt Ion: 41 Resp: 39629
Ion Ratio Lower Upper
41 100
69 78.9 64.6 97.0
39 70.6 53.3 79.9





#49
1,4-Dioxane
Concen: 338.783 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

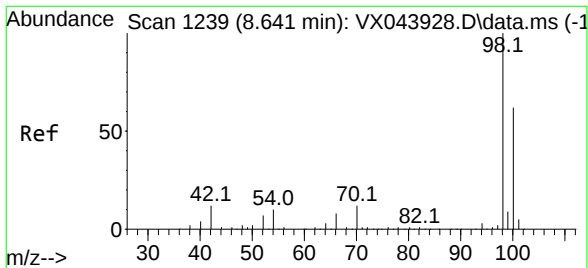
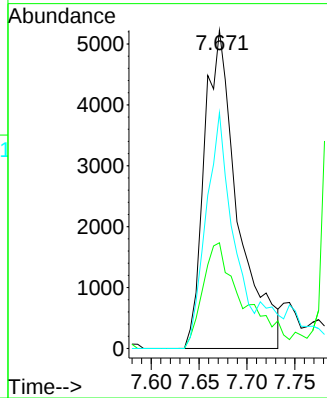
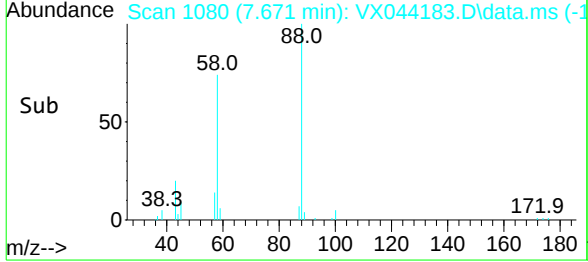
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 88 Resp: 12706
Ion Ratio Lower Upper
88 100
43 40.5 26.8 40.2#
58 60.1 45.4 68.2

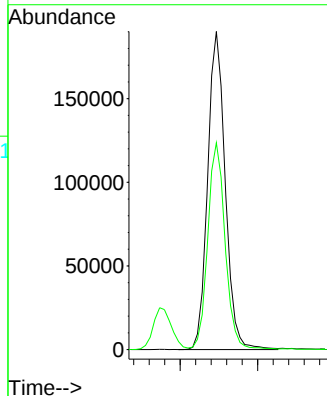
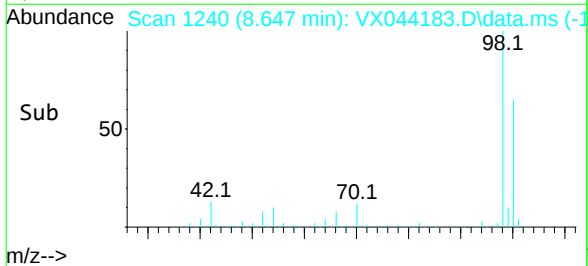
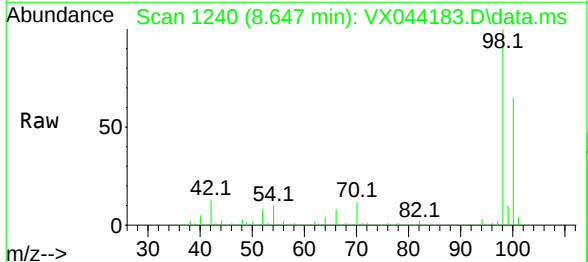
Manual Integrations
APPROVED

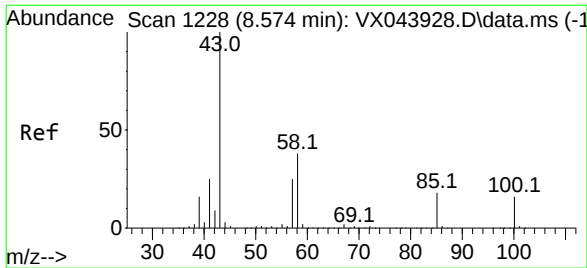
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#50
Toluene-d8
Concen: 48.784 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 98 Resp: 299742
Ion Ratio Lower Upper
98 100
100 64.2 52.6 79.0





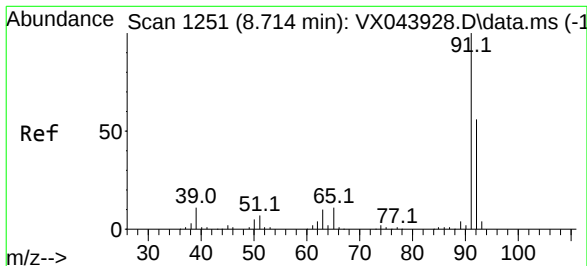
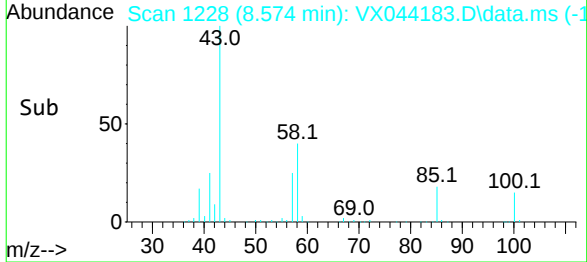
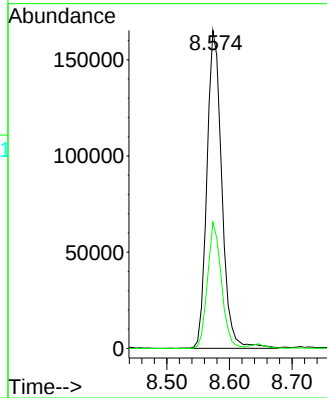
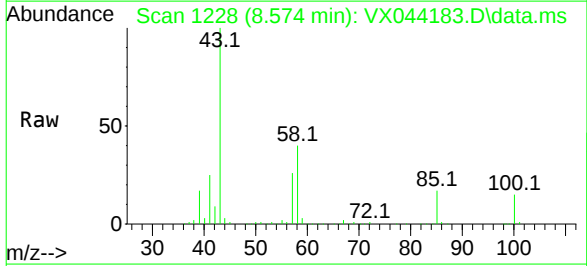
#51
4-Methyl-2-Pentanone
Concen: 101.824 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 43 Resp: 272655
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0

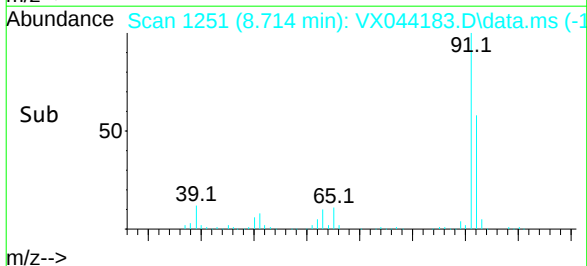
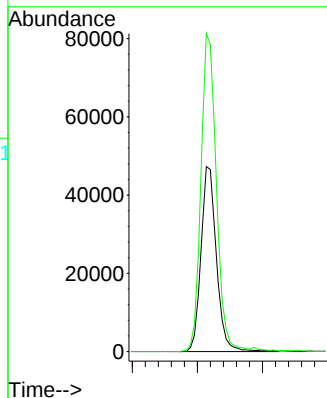
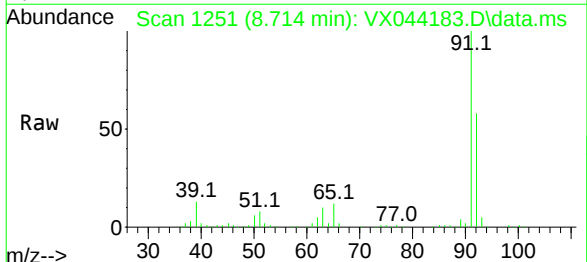
Manual Integrations
APPROVED

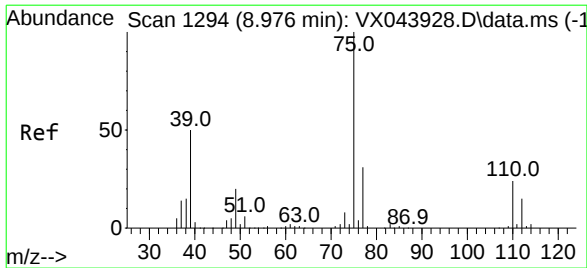
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#52
Toluene
Concen: 18.791 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

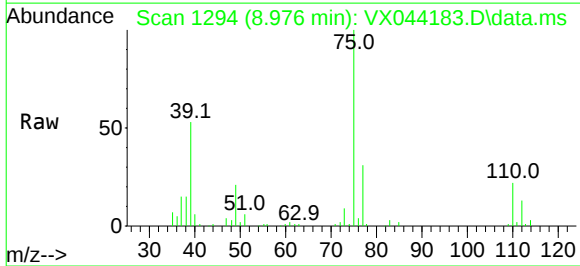
Tgt Ion: 92 Resp: 77816
Ion Ratio Lower Upper
92 100
91 171.3 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 17.332 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

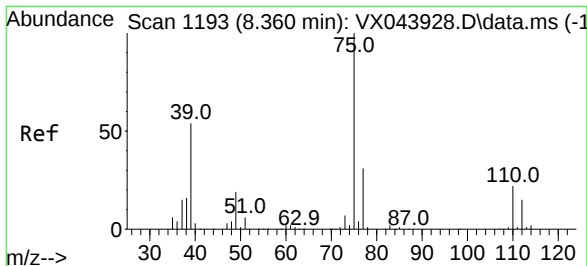
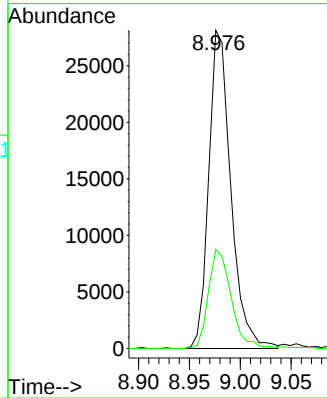
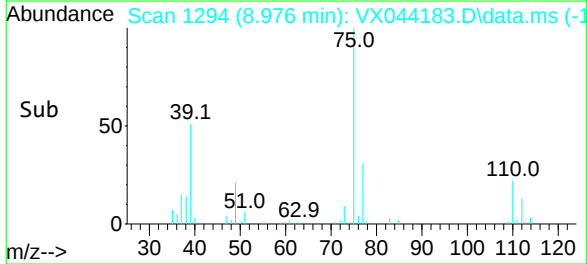
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



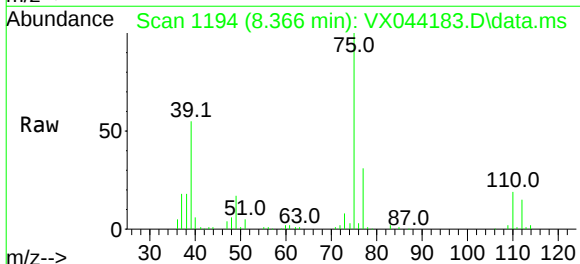
Tgt Ion: 75 Resp: 42491
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Manual Integrations
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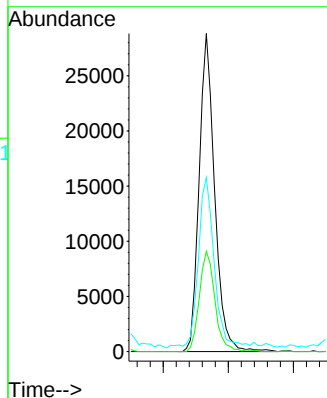
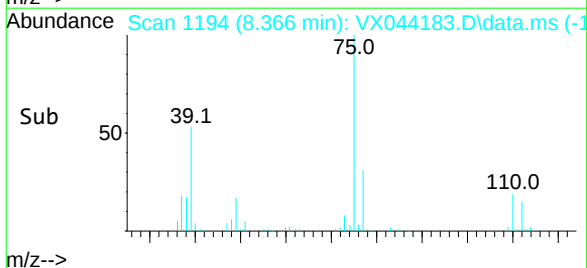
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

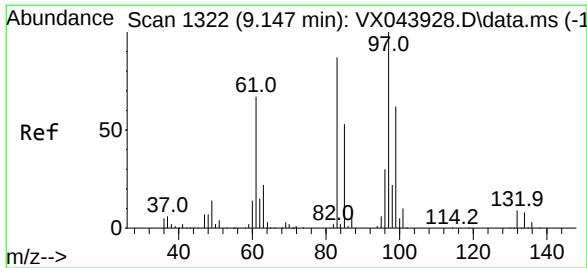


#54
cis-1,3-Dichloropropene
Concen: 17.724 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20



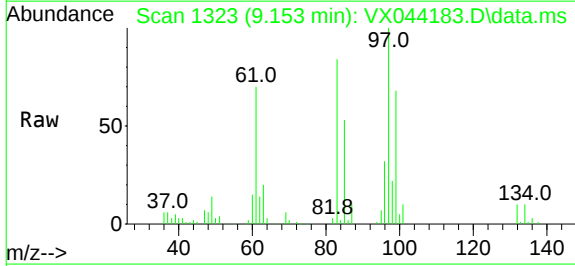
Tgt Ion: 75 Resp: 47635
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 53.3 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.266 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

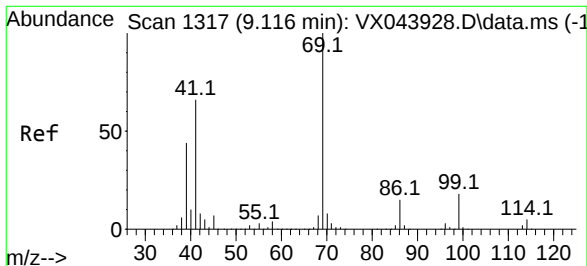
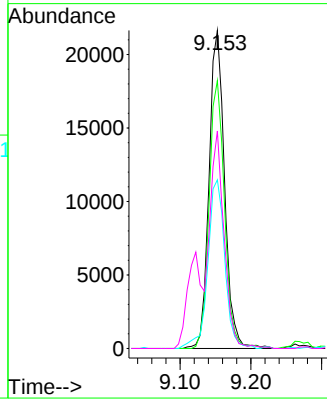
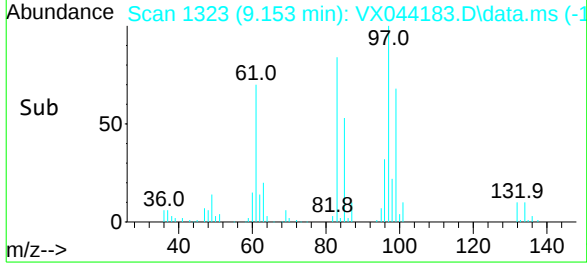
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



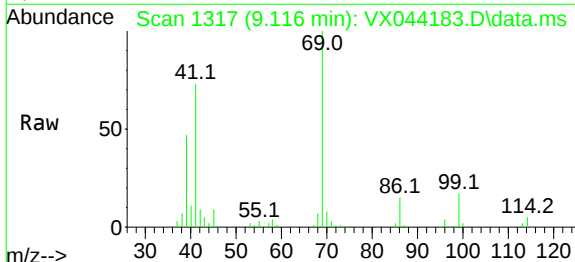
Tgt Ion:	97	Resp:	32933
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.4	104.0
85	53.0	42.3	63.5
99	68.4	49.6	74.4

Manual Integrations
APPROVED

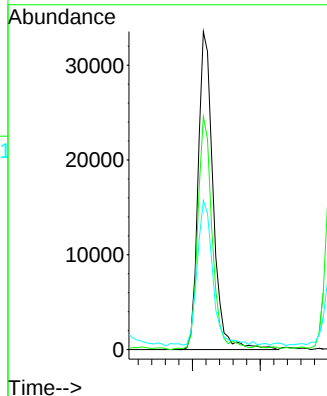
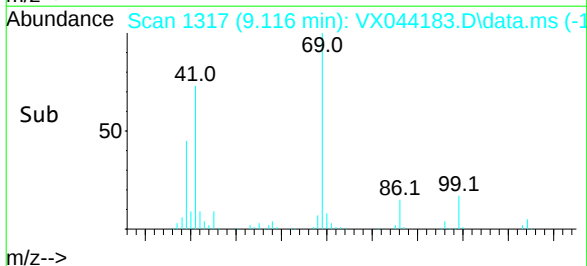
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

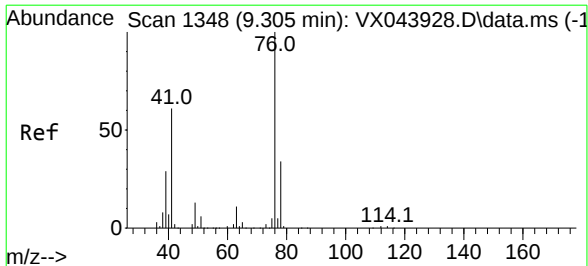


#56
Ethyl methacrylate
Concen: 19.279 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20



Tgt Ion:	69	Resp:	51331
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.8	83.8
39	46.5	36.7	55.1





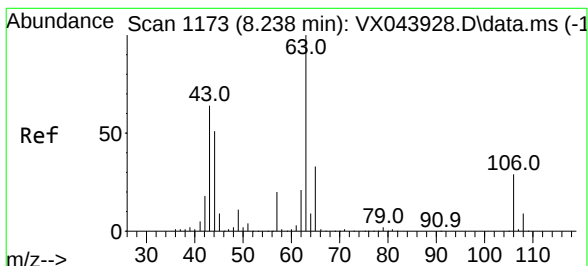
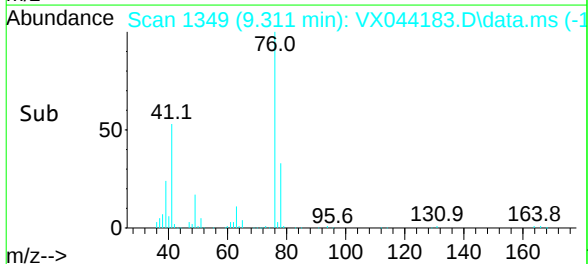
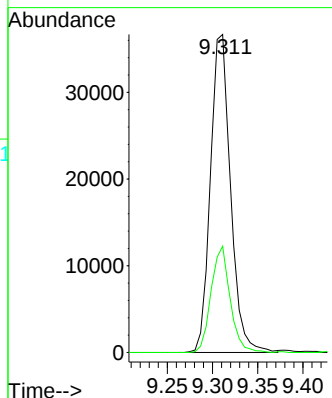
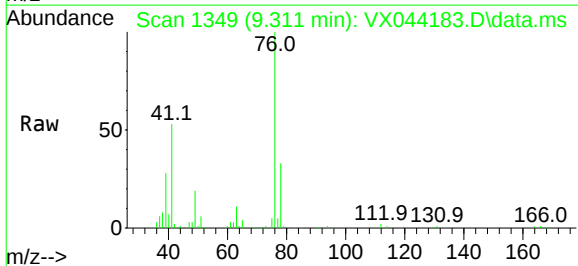
#57
1,3-Dichloropropane
Concen: 19.733 ug/l
RT: 9.311 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 76 Resp: 56824
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0

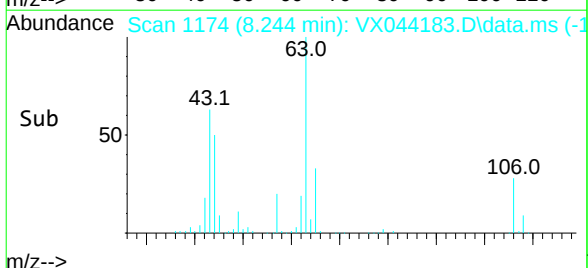
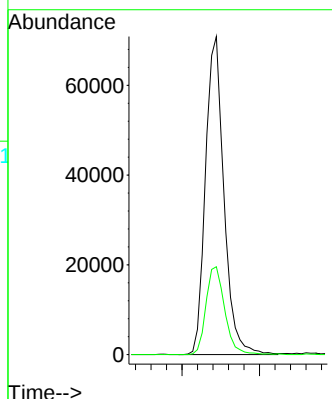
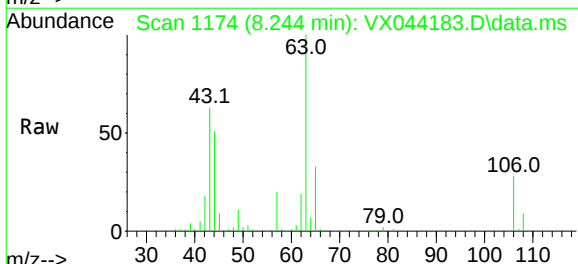
Manual Integrations
APPROVED

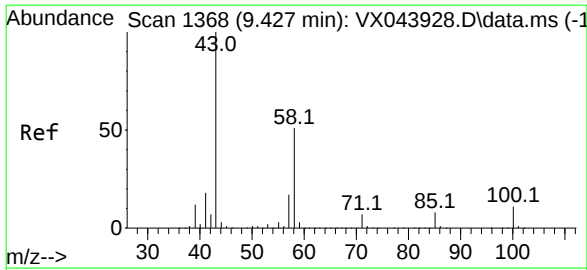
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 79.619 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 63 Resp: 117094
Ion Ratio Lower Upper
63 100
106 28.2 23.0 34.6





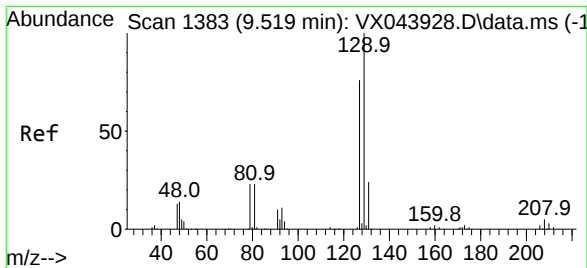
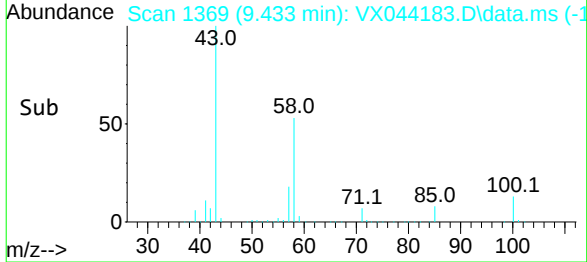
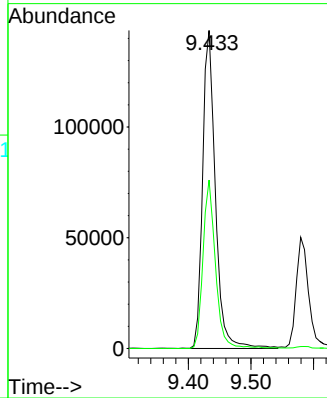
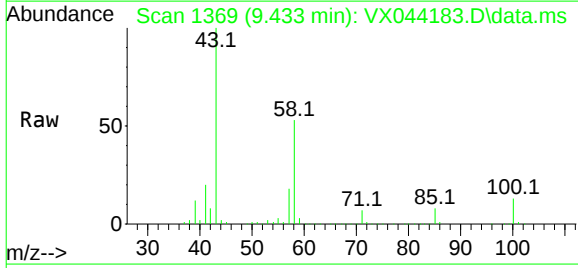
#59
2-Hexanone
Concen: 101.078 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 43 Resp: 203433
Ion Ratio Lower Upper
43 100
58 51.8 25.9 77.6

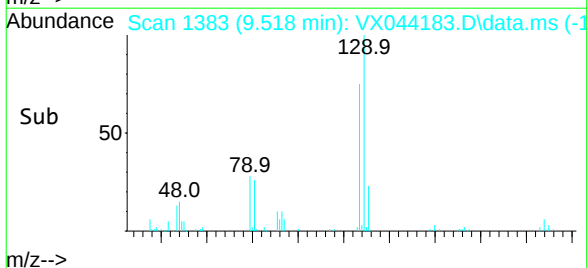
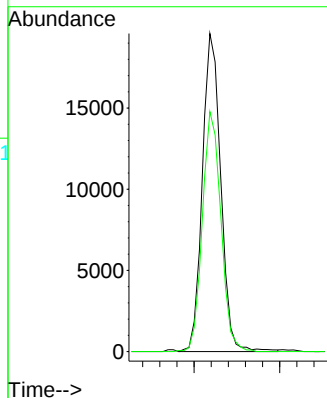
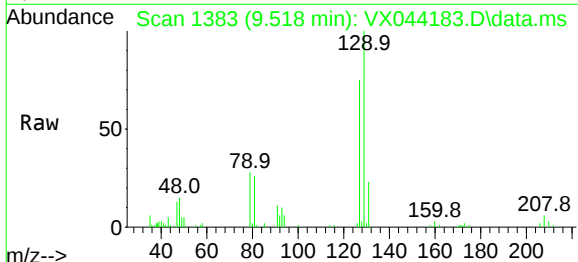
Manual Integrations
APPROVED

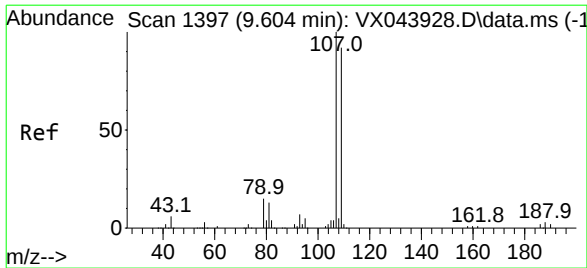
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#60
Dibromochloromethane
Concen: 17.016 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:129 Resp: 29185
Ion Ratio Lower Upper
129 100
127 76.1 38.2 114.6





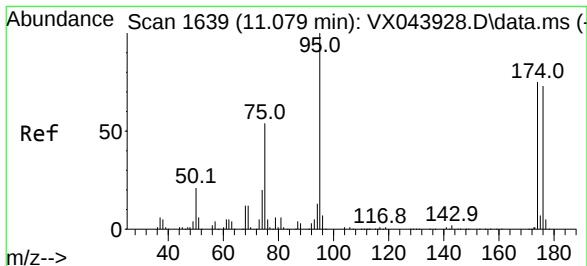
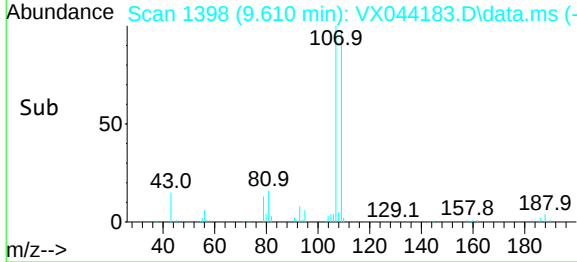
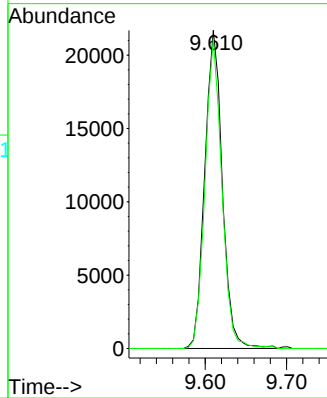
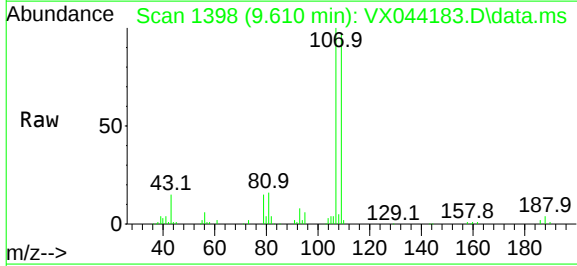
#61
1,2-Dibromoethane
Concen: 18.817 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 107 Resp: 32525
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

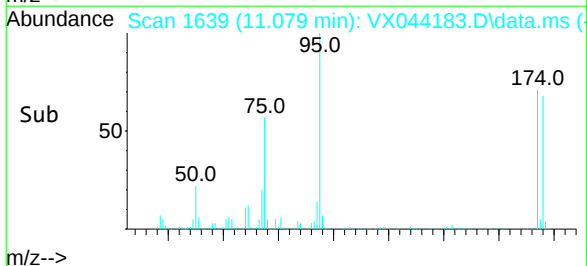
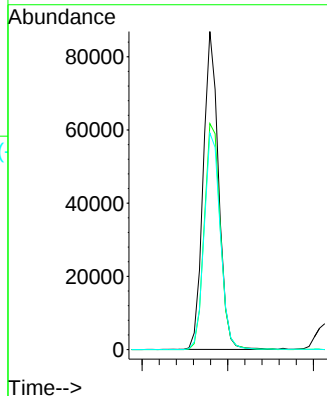
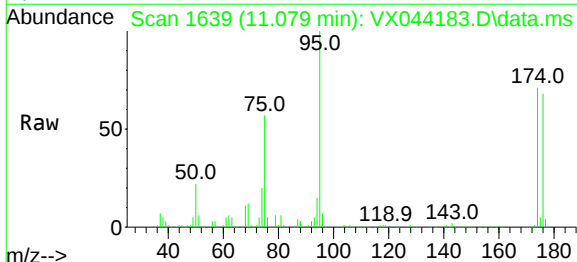
Manual Integrations
APPROVED

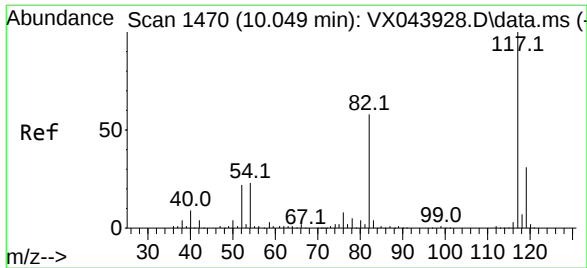
Reviewed By : John Carlone 12/10/2024
Supervised By : Mahesh Dadoda 12/10/2024



#62
4-Bromofluorobenzene
Concen: 51.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 95 Resp: 108119
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.4
176 71.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

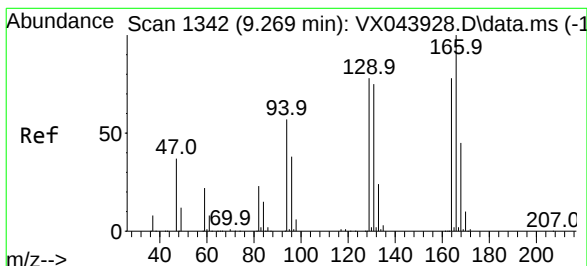
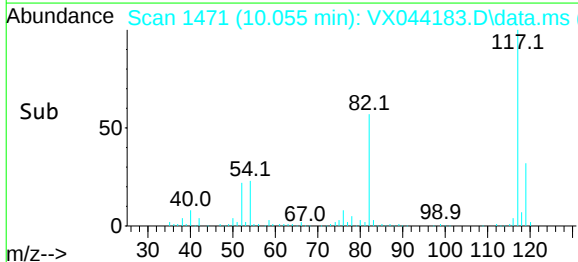
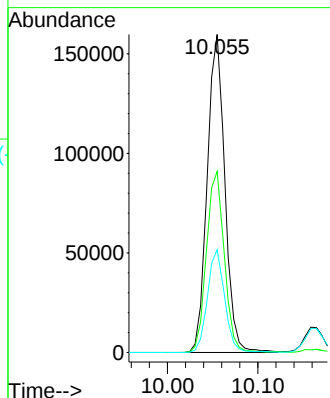
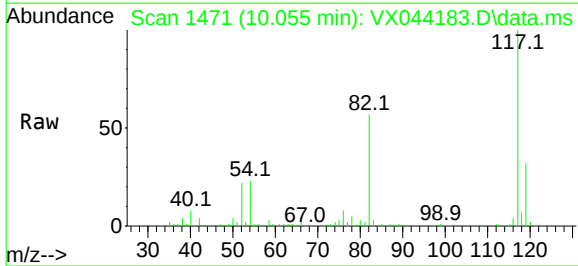
Tgt Ion:	117	Resp:	216829
Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.4	69.6
119	32.3	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#64

Tetrachloroethene

Concen: 18.419 ug/l

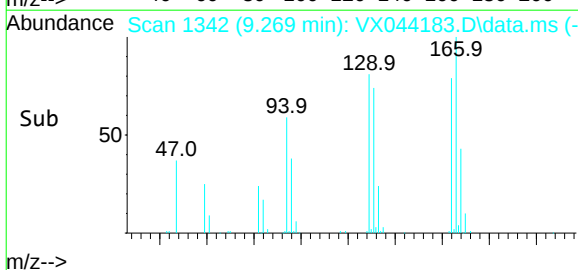
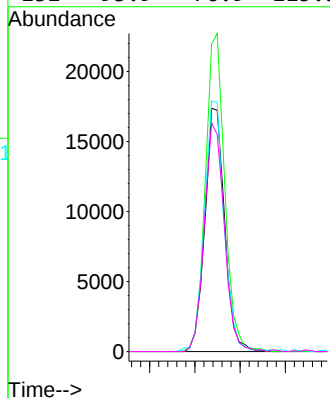
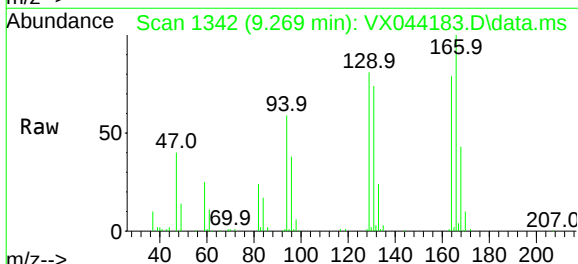
RT: 9.269 min Scan# 1342

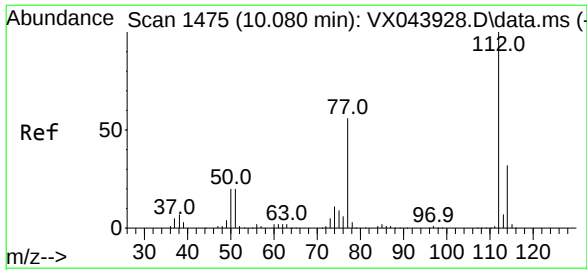
Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:	164	Resp:	26334
Ion	Ratio	Lower	Upper
164	100		
166	126.5	102.1	153.1
129	102.6	79.6	119.4
131	93.9	76.9	115.3





#65

Chlorobenzene

Concen: 18.099 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:112 Resp: 86193

Ion Ratio Lower Upper

112 100

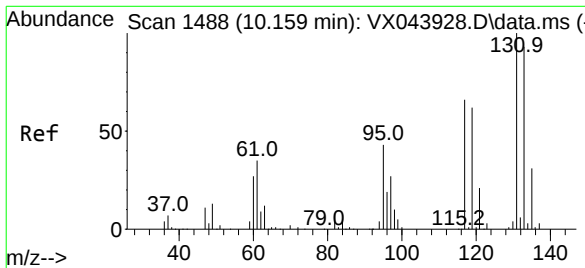
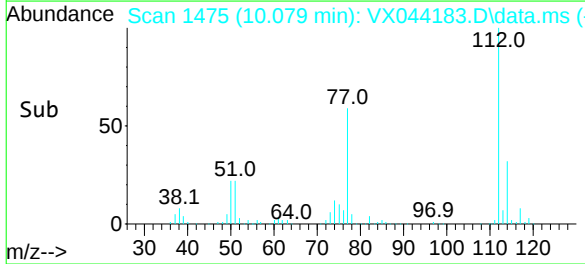
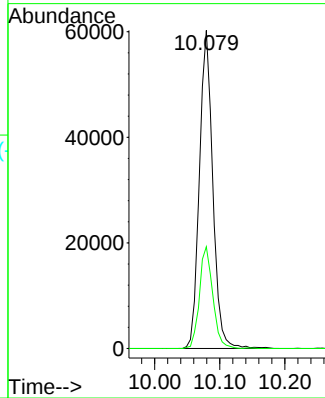
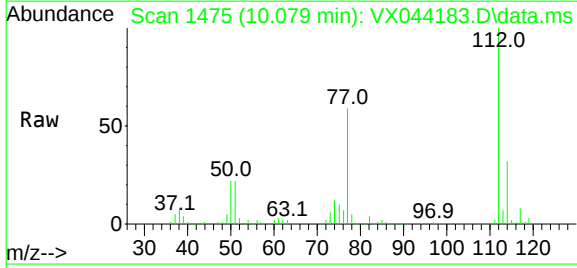
114 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.280 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

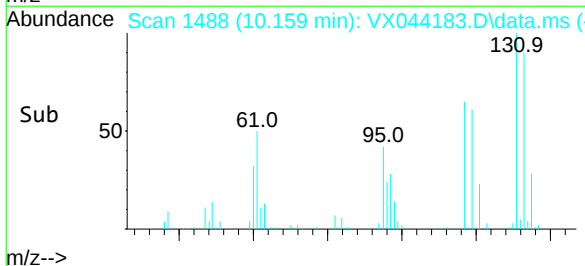
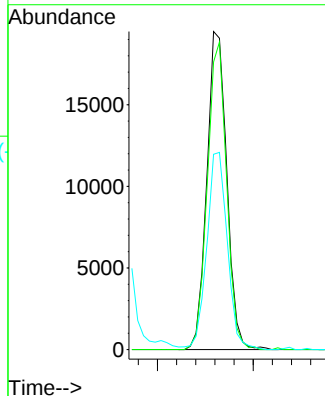
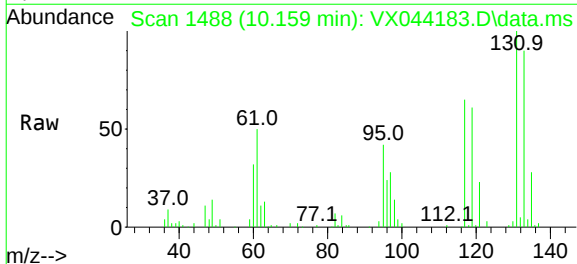
Tgt Ion:131 Resp: 28232

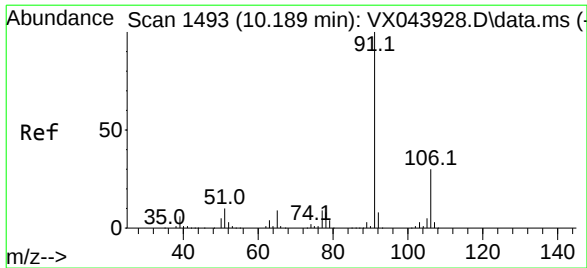
Ion Ratio Lower Upper

131 100

133 93.3 48.2 144.6

119 63.9 31.5 94.5





#67

Ethyl Benzene

Concen: 18.915 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 91 Resp: 152634

Ion Ratio Lower Upper

91 100

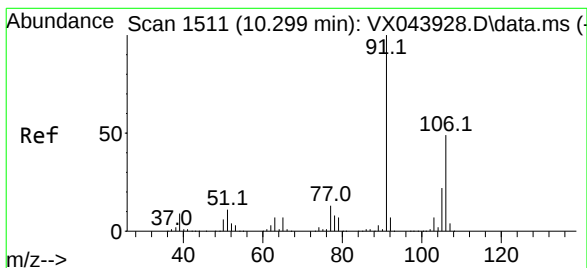
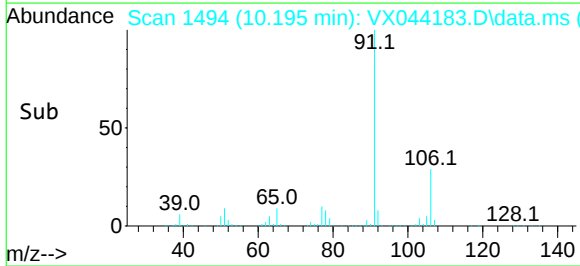
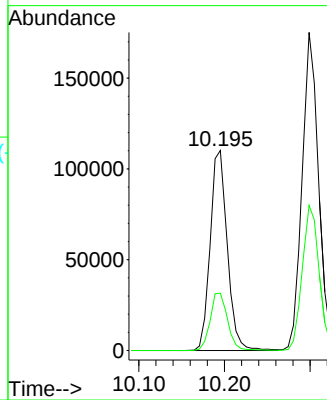
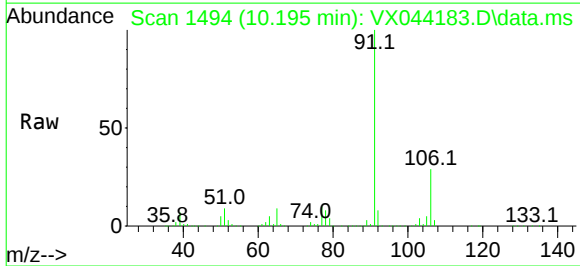
106 28.6 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#68

m/p-Xylenes

Concen: 36.557 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044183.D

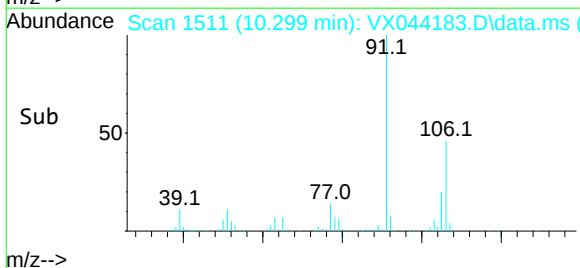
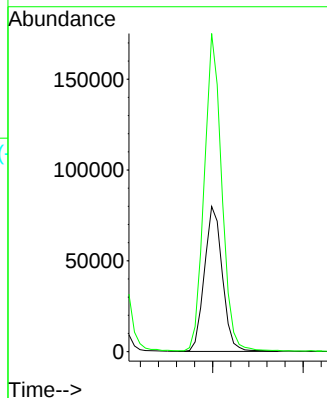
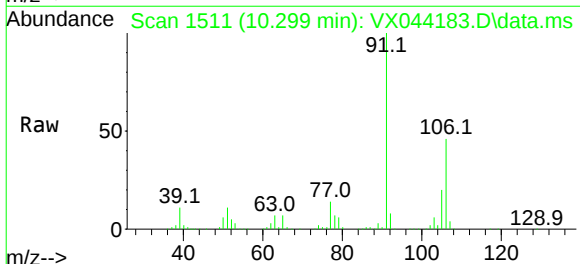
Acq: 09 Dec 2024 13:20

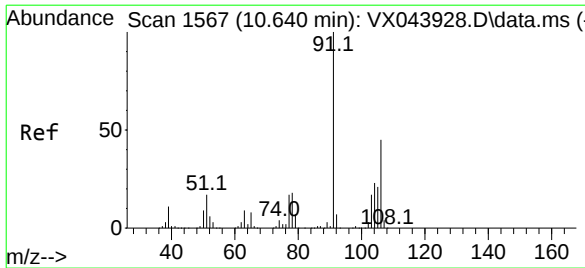
Tgt Ion:106 Resp: 110011

Ion Ratio Lower Upper

106 100

91 214.3 168.1 252.1





#69

o-Xylene

Concen: 18.995 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:106 Resp: 55811

Ion Ratio Lower Upper

106 100

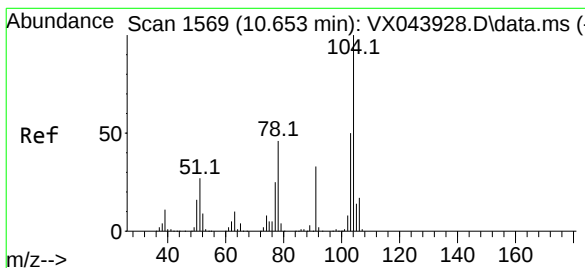
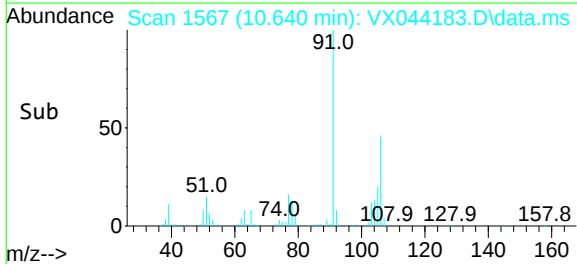
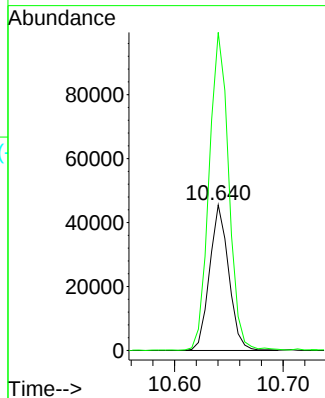
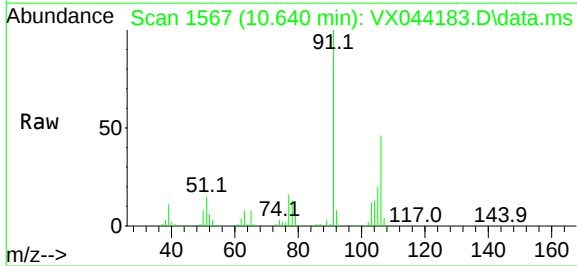
91 224.0 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#70

Styrene

Concen: 19.009 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

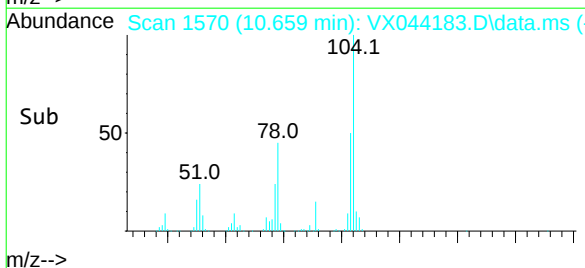
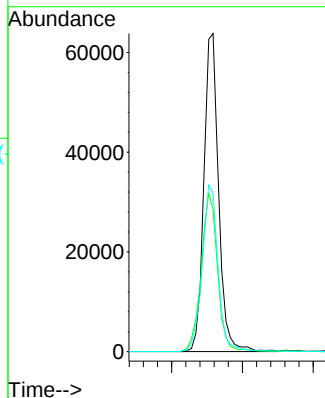
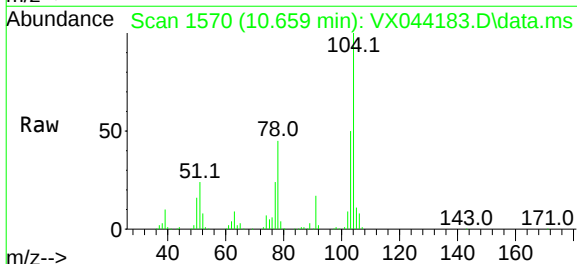
Tgt Ion:104 Resp: 92374

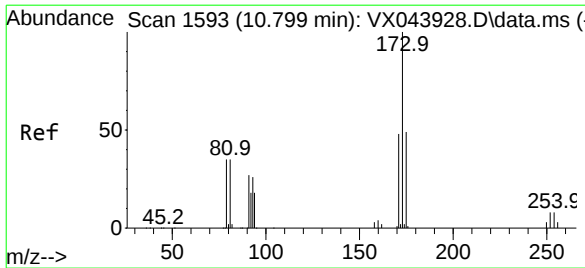
Ion Ratio Lower Upper

104 100

78 55.1 42.2 63.2

103 56.4 44.7 67.1





#71

Bromoform

Concen: 15.613 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

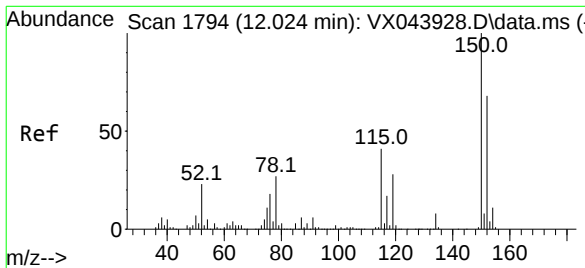
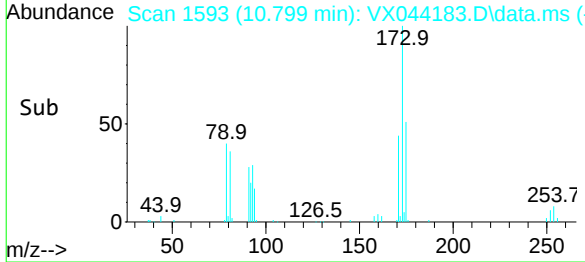
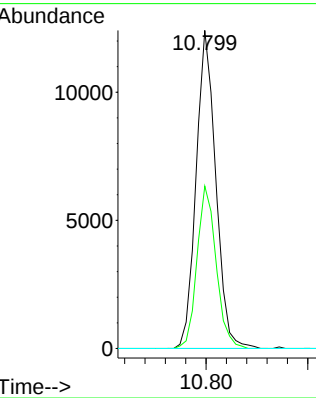
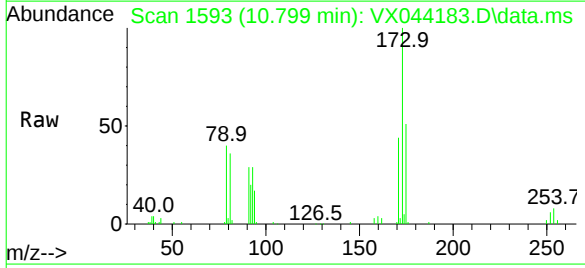
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

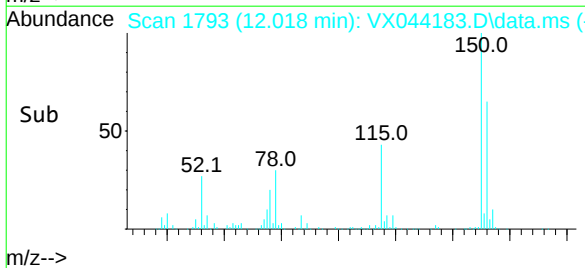
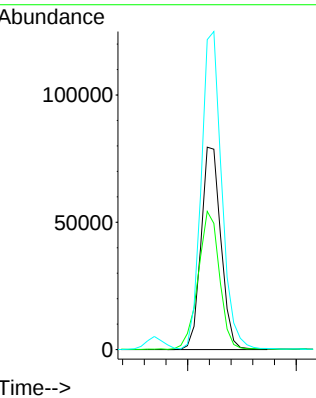
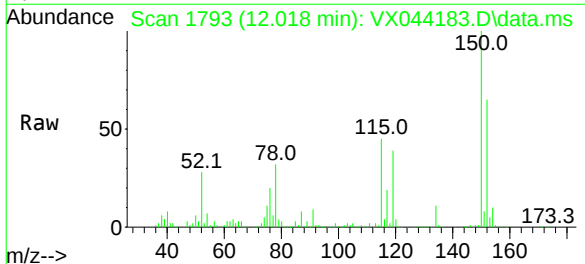
RT: 12.018 min Scan# 1793

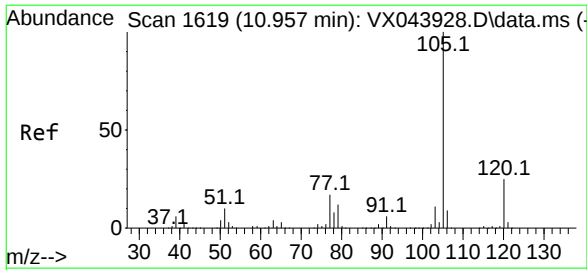
Delta R.T. -0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	73.5	45.4	136.2
150	162.1	0.0	353.0





#73

Isopropylbenzene

Concen: 19.022 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 105 Resp: 147424

Ion Ratio Lower Upper

105 100

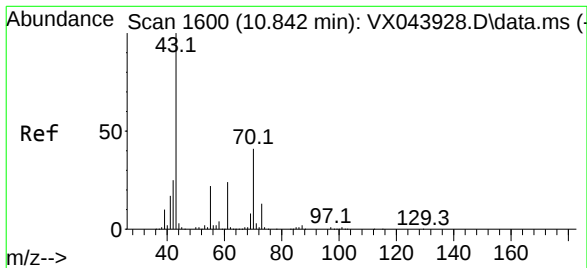
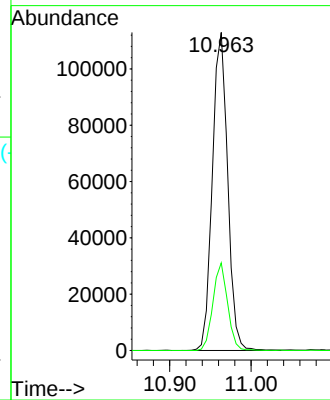
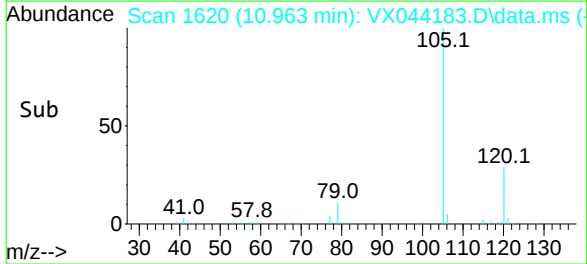
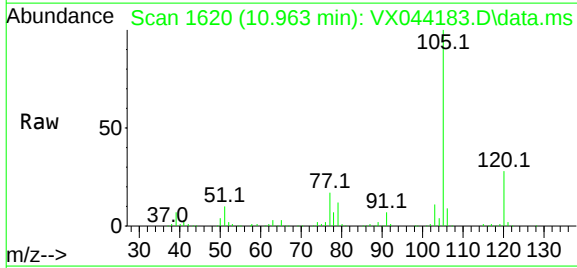
120 26.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#74

N-ethyl acetate

Concen: 19.328 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion: 43 Resp: 69390

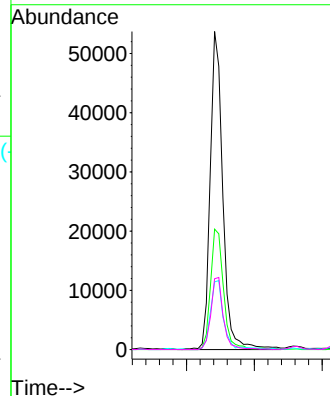
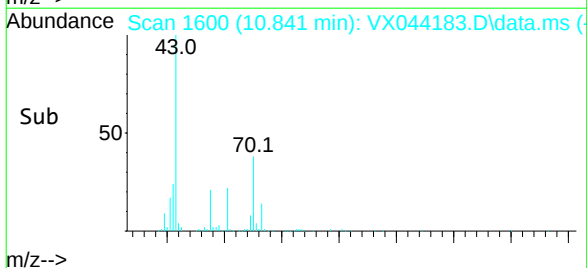
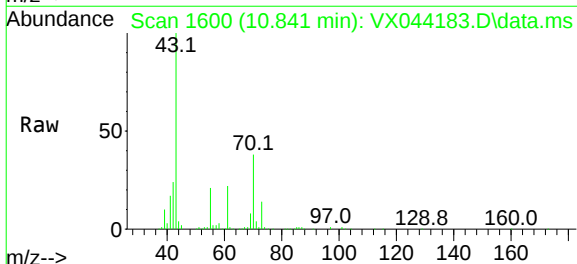
Ion Ratio Lower Upper

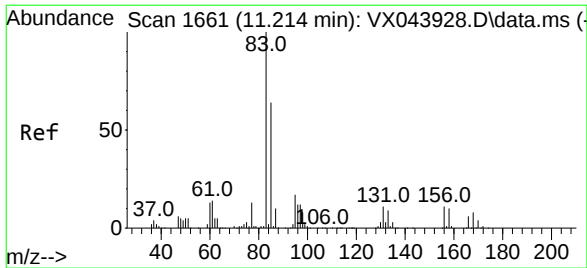
43 100

70 38.6 32.2 48.2

55 22.7 18.1 27.1

61 22.3 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.571 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

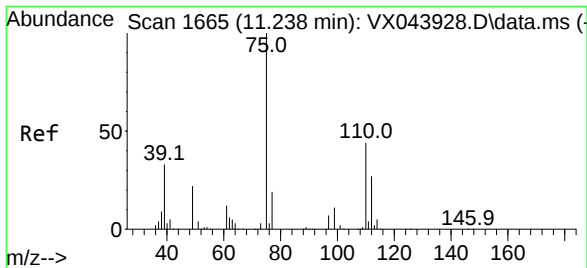
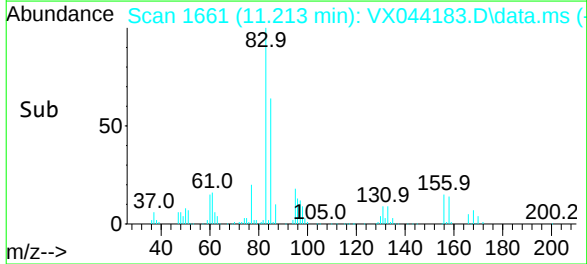
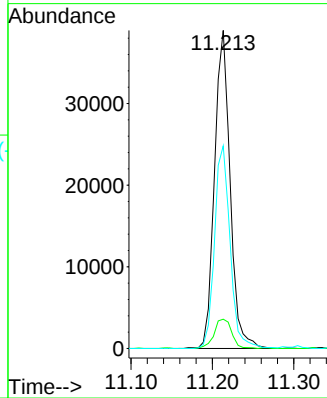
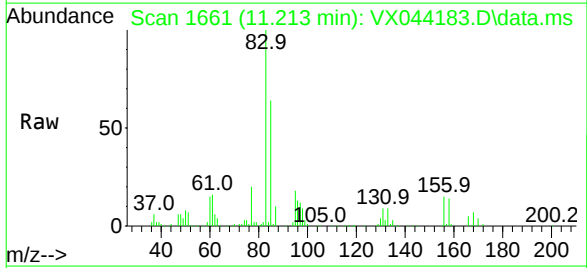
Tgt Ion:	83	Resp:	51936
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.2
85	63.6	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#76

1,2,3-Trichloropropane

Concen: 18.791 ug/l m

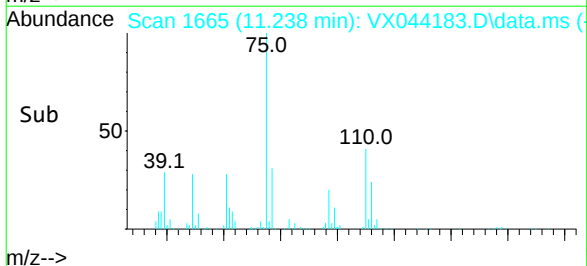
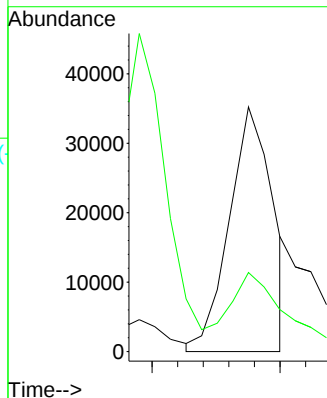
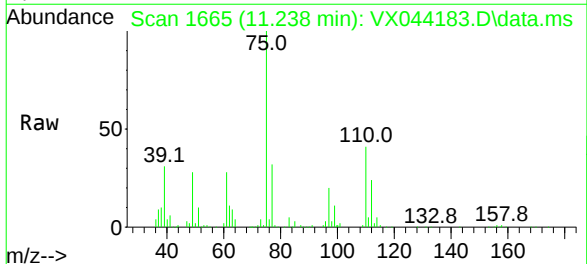
RT: 11.238 min Scan# 1665

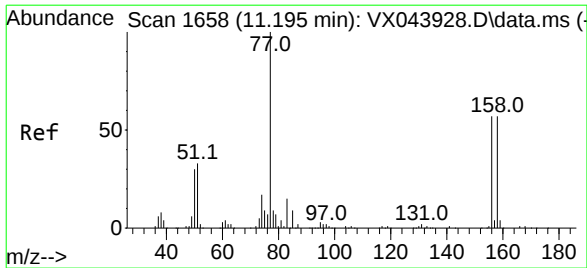
Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:	75	Resp:	41547
Ion	Ratio	Lower	Upper
75	100		
77	43.2	21.8	65.3





#77

Bromobenzene

Concen: 19.106 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

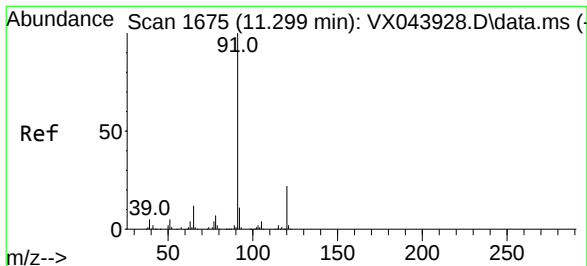
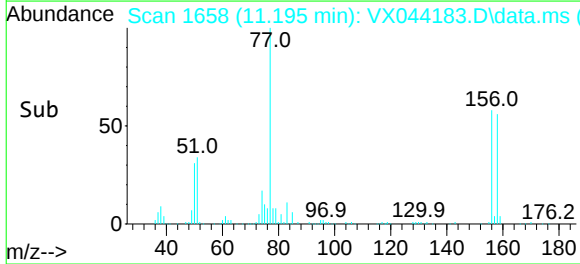
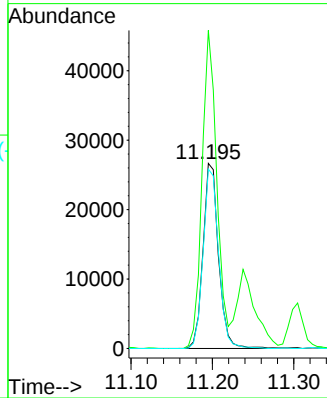
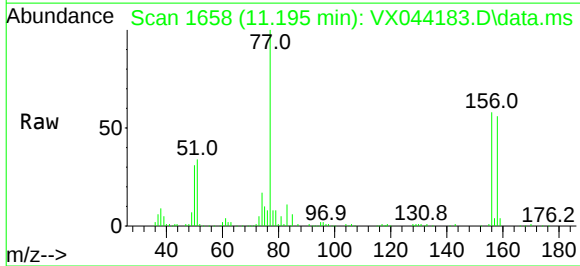
Tgt Ion:	156	Resp:	35323
Ion Ratio	Lower	Upper	
156	100		
77	163.1	83.4	250.1
158	97.1	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#78

n-propylbenzene

Concen: 19.418 ug/l

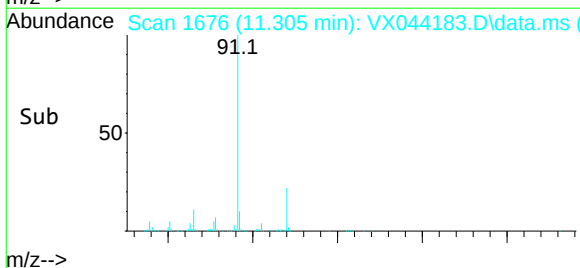
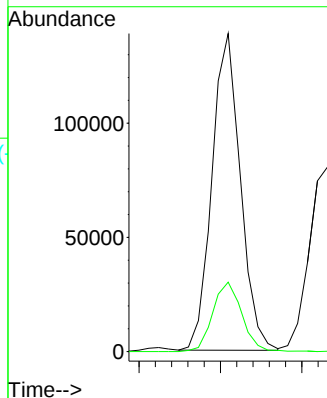
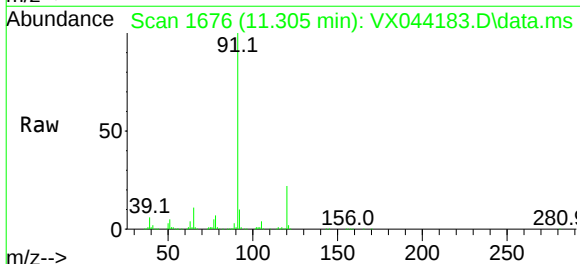
RT: 11.305 min Scan# 1676

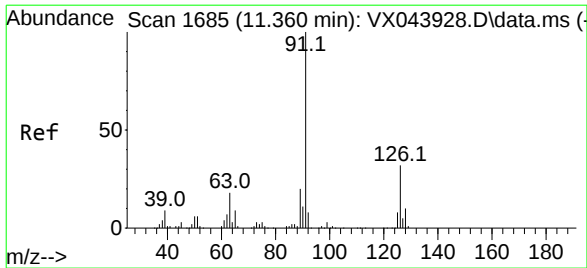
Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

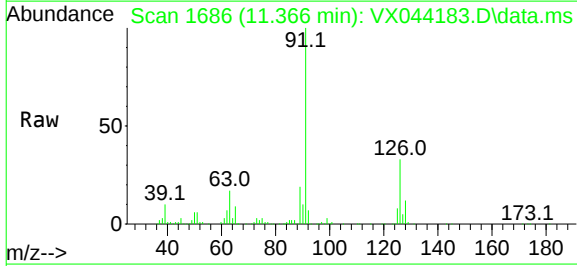
Tgt Ion:	91	Resp:	168076
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.061 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

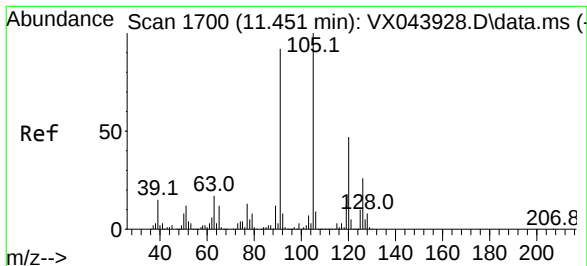
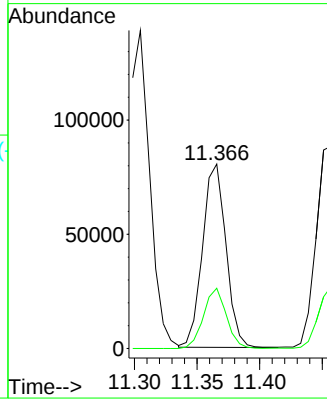
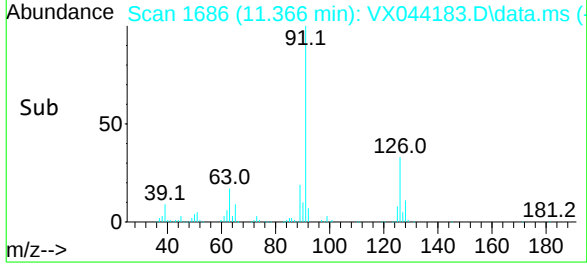
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 91 Resp: 104329
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

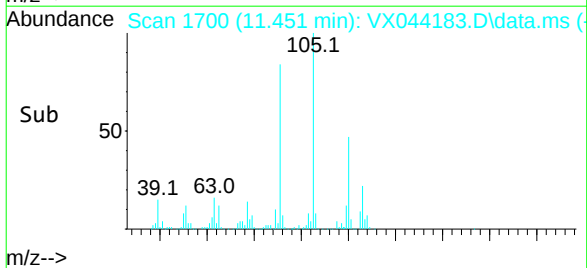
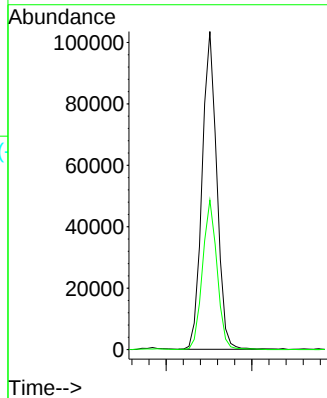
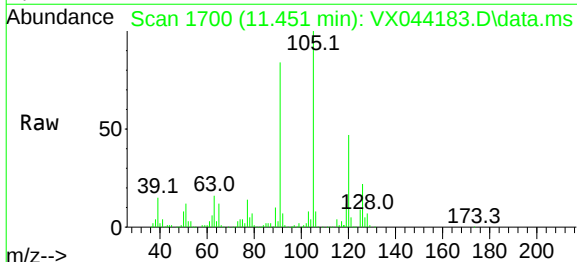
Manual Integrations
APPROVED

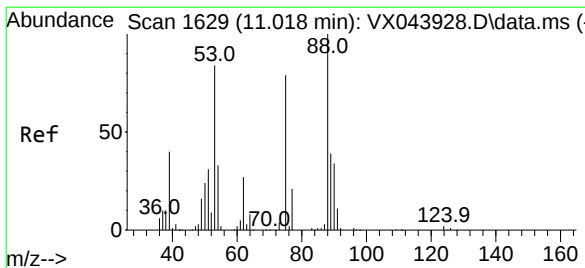
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

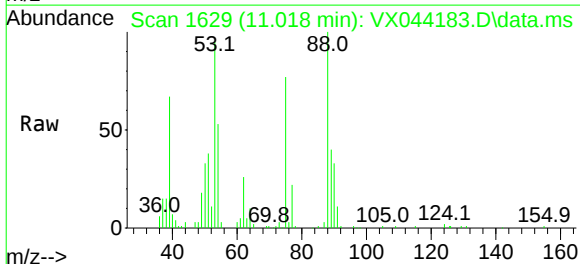
Tgt Ion:105 Resp: 123173
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.966 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

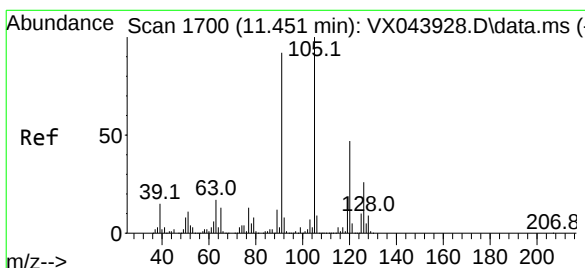
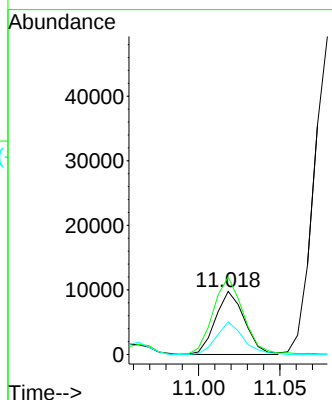
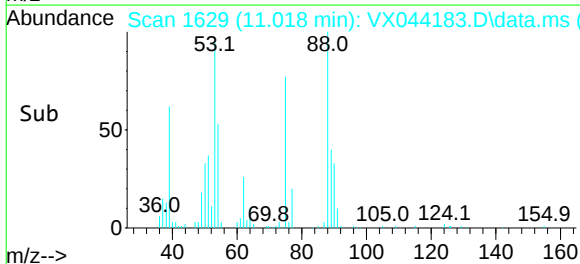
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 75 Resp: 12126
Ion Ratio Lower Upper
75 100
53 126.4 86.7 130.1
89 47.6 38.2 57.2

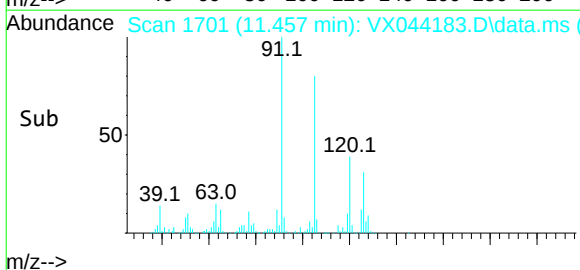
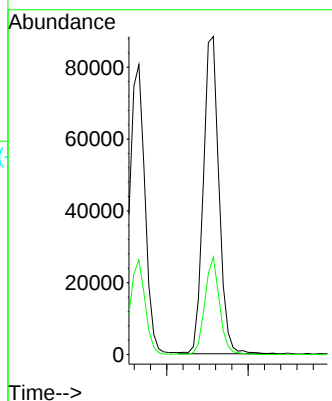
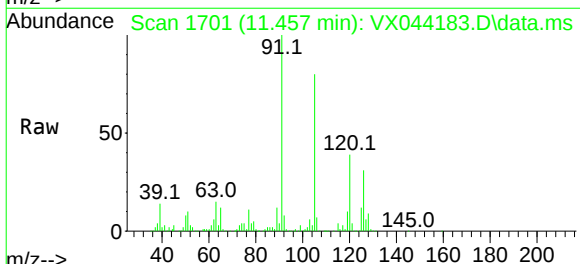
Manual Integrations
APPROVED

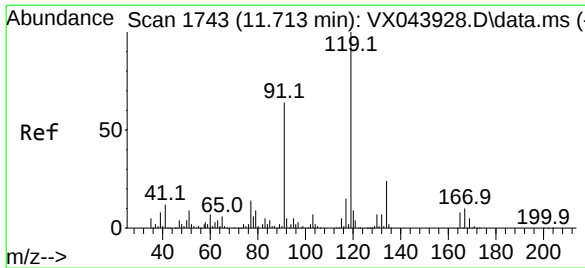
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#82
4-Chlorotoluene
Concen: 19.107 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion: 91 Resp: 118064
Ion Ratio Lower Upper
91 100
126 29.0 14.3 42.9





#83

tert-Butylbenzene

Concen: 19.126 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

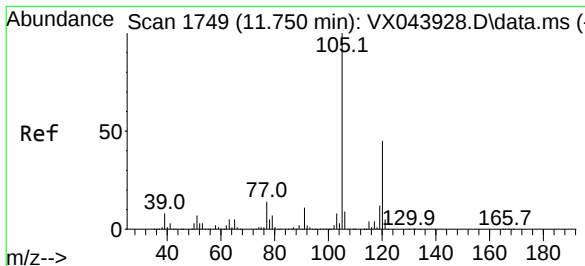
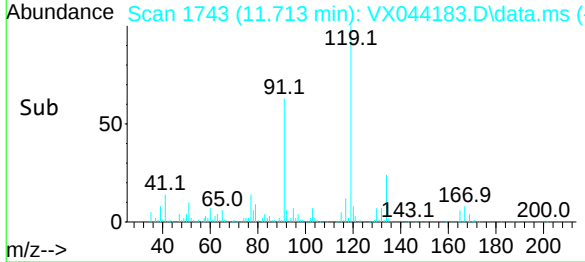
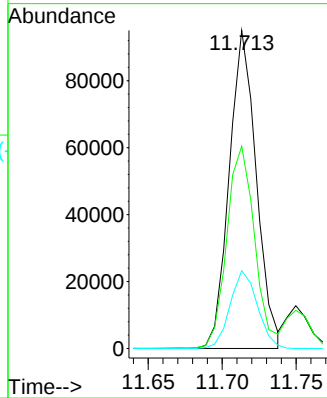
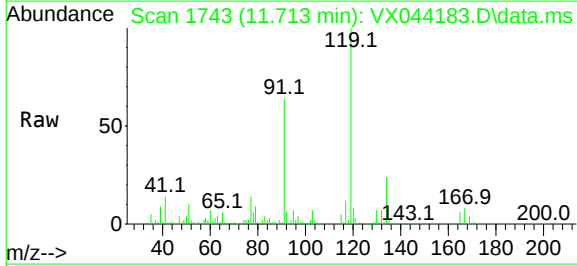
ClientSampleId :

VX1209WBSD01

Tgt Ion:	119	Resp:	120868
Ion Ratio	Lower	Upper	
119	100		
91	65.4	31.0	93.0
134	24.7	11.6	34.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.627 ug/l

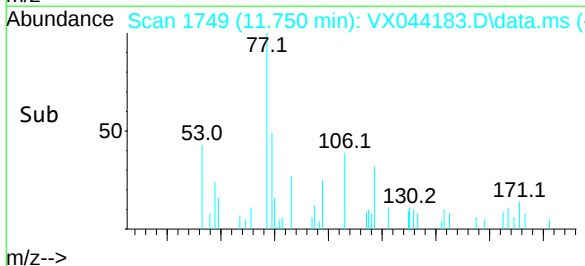
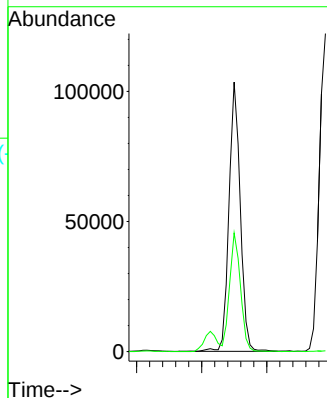
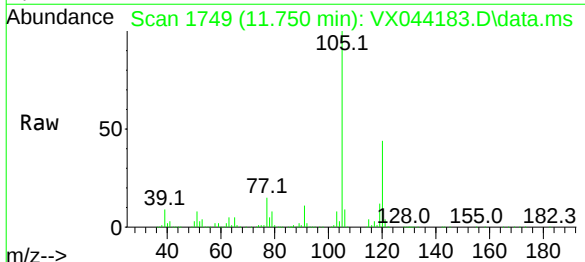
RT: 11.750 min Scan# 1749

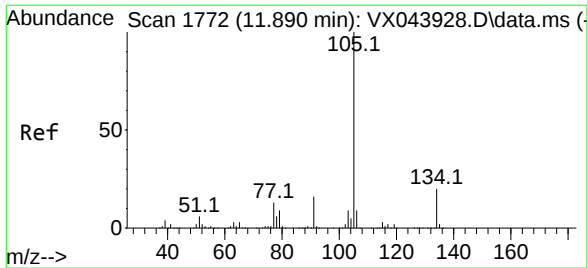
Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:	105	Resp:	124591
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.9	65.7





#85

sec-Butylbenzene

Concen: 19.350 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:105 Resp: 149825

Ion Ratio Lower Upper

105 100

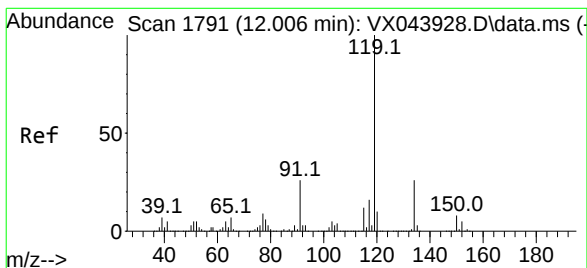
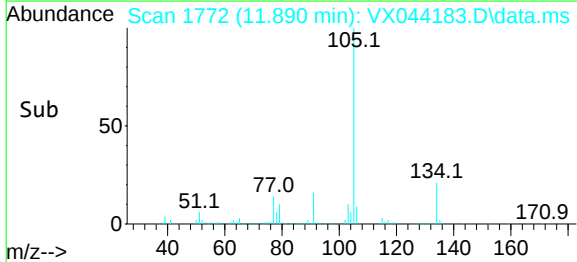
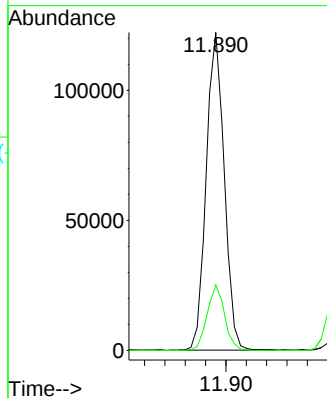
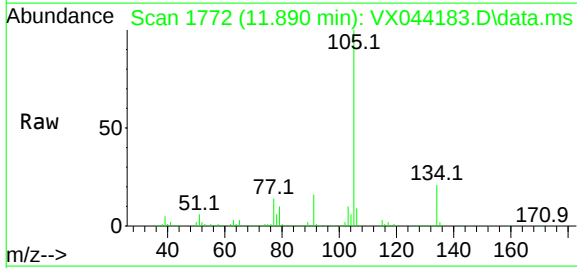
134 20.0 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#86

p-Isopropyltoluene

Concen: 20.055 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

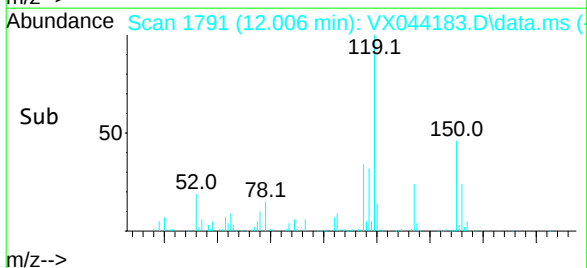
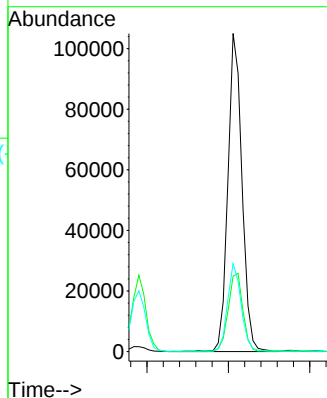
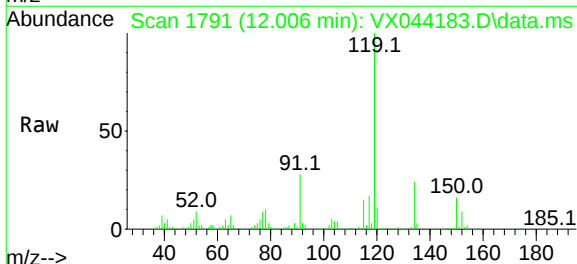
Tgt Ion:119 Resp: 126138

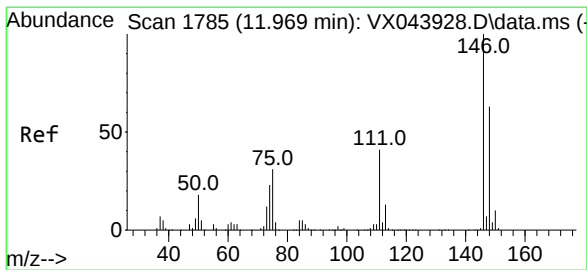
Ion Ratio Lower Upper

119 100

134 25.7 13.0 38.9

91 26.7 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.724 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

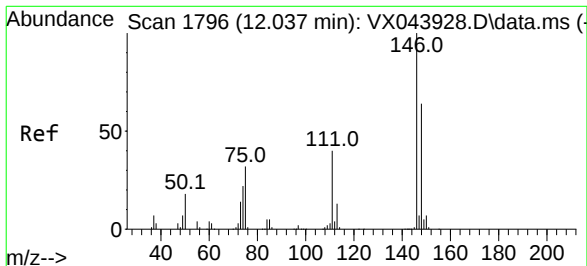
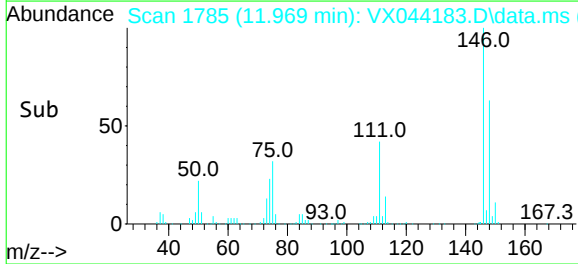
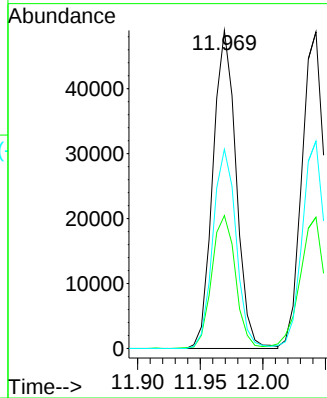
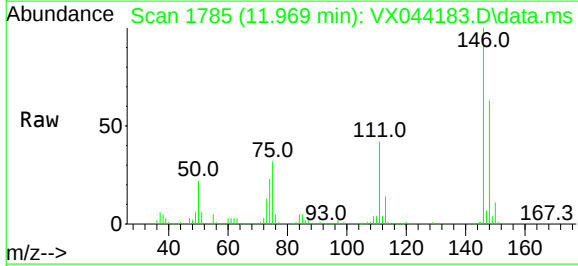
Tgt Ion:	146	Resp:	63047
Ion Ratio	Lower	Upper	
146	100		
111	42.9	21.1	63.3
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#88

1,4-Dichlorobenzene

Concen: 18.122 ug/l

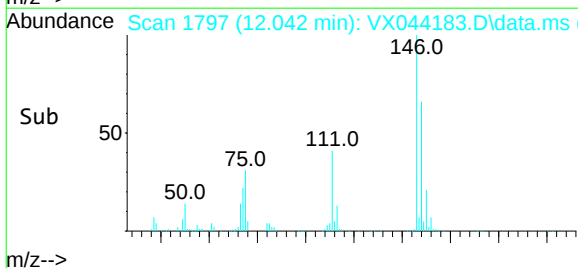
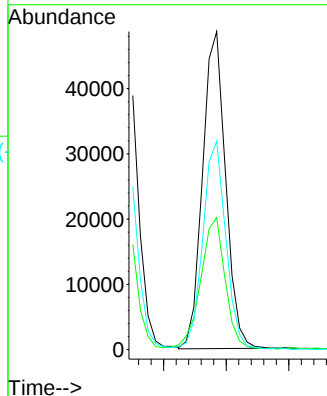
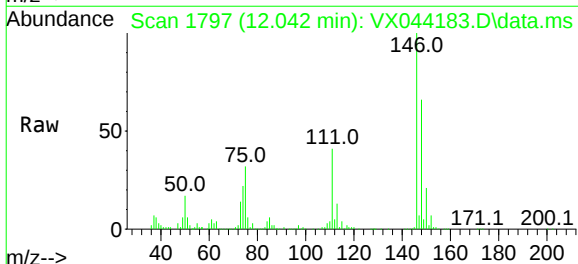
RT: 12.042 min Scan# 1797

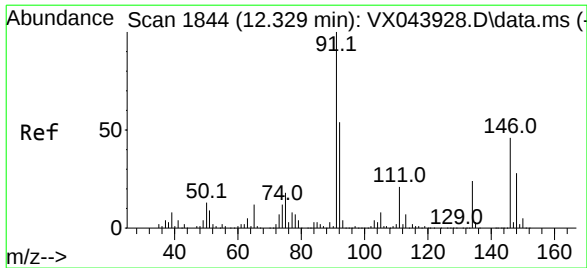
Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

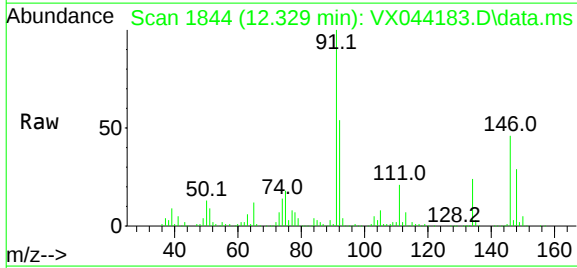
Tgt Ion:	146	Resp:	62213
Ion Ratio	Lower	Upper	
146	100		
111	44.3	20.1	60.3
148	65.4	30.9	92.8





#89
n-Butylbenzene
Concen: 19.715 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

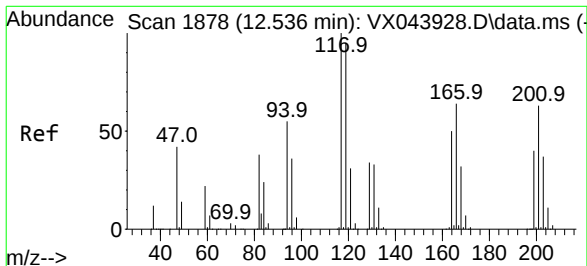
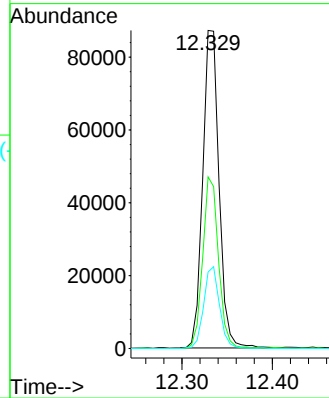
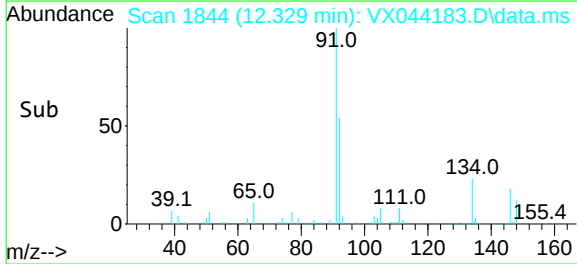
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01



Tgt Ion: 91 Resp: 109326
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 25.0 12.4 37.2

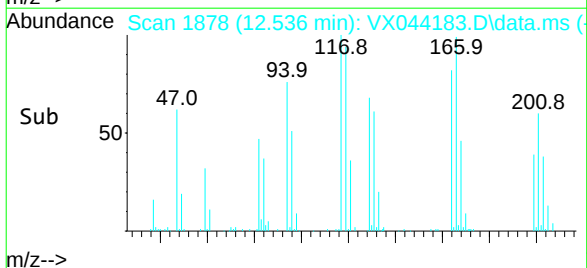
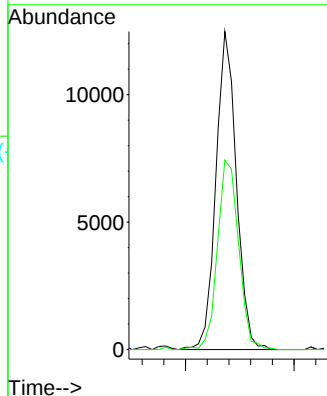
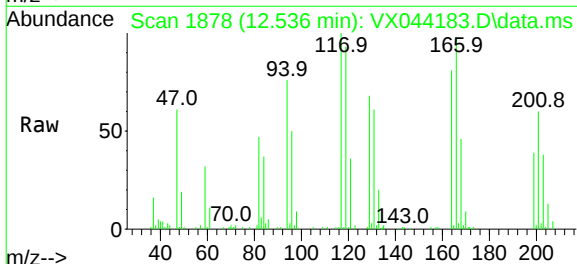
Manual Integrations
APPROVED

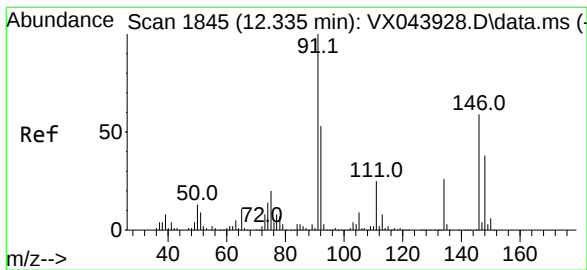
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#90
Hexachloroethane
Concen: 15.282 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:117 Resp: 16344
Ion Ratio Lower Upper
117 100
201 61.9 32.4 97.0





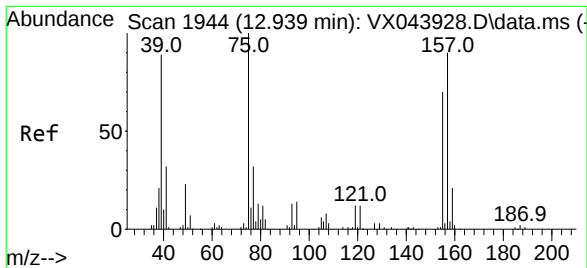
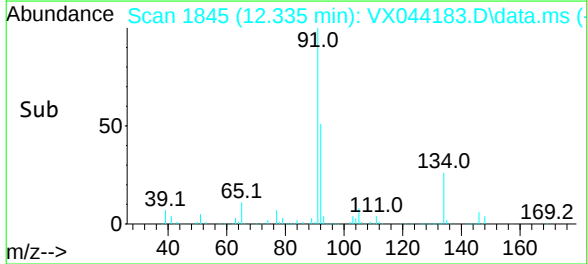
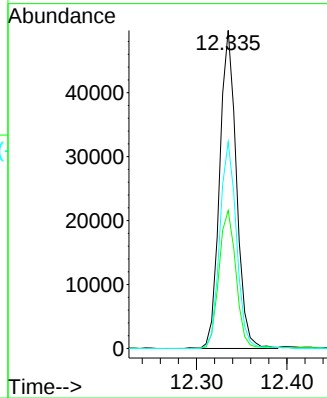
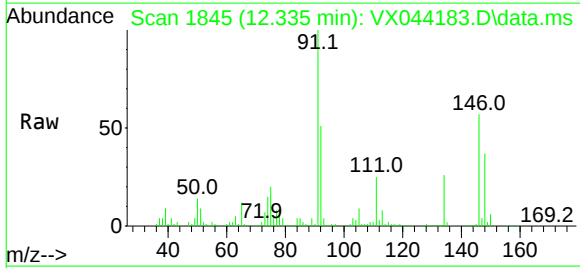
#91
1,2-Dichlorobenzene
Concen: 18.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion:	146	Resp:	64204
Ion Ratio	Lower	Upper	
146	100		
111	44.5	21.5	64.5
148	64.5	31.9	95.5

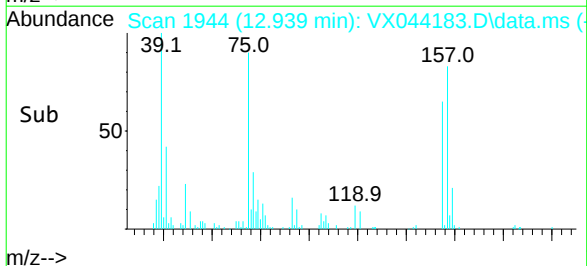
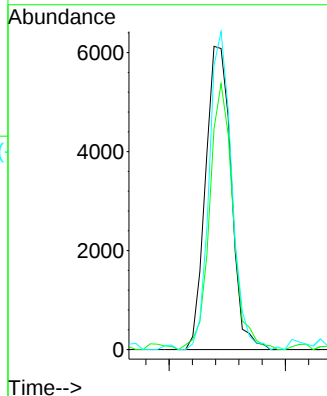
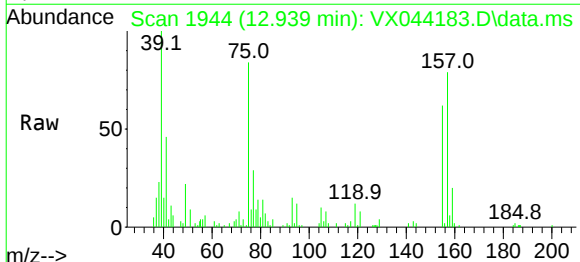
Manual Integrations
APPROVED

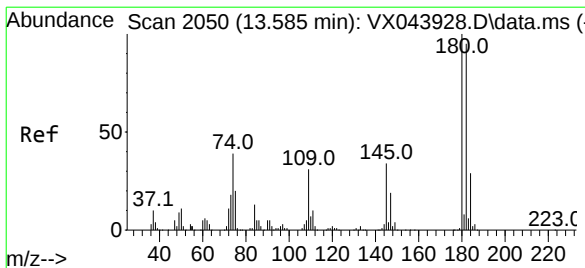
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.652 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044183.D
Acq: 09 Dec 2024 13:20

Tgt Ion:	75	Resp:	9386
Ion Ratio	Lower	Upper	
75	100		
155	79.5	40.1	120.2
157	92.0	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.064 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

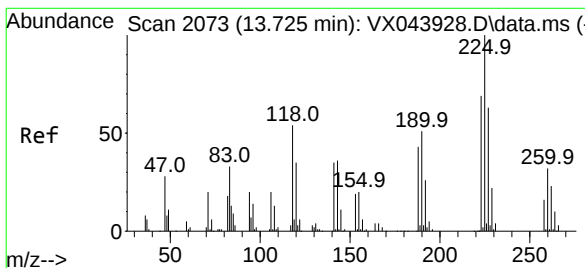
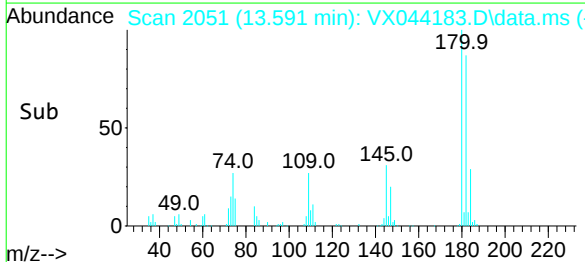
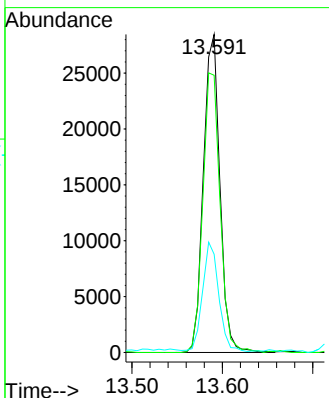
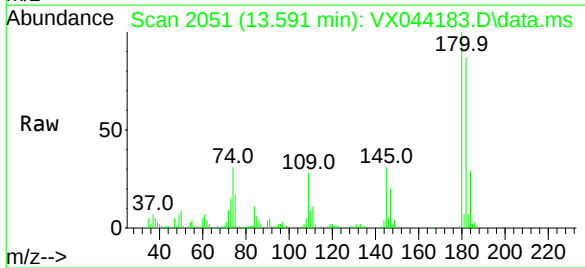
ClientSampleId :

VX1209WBSD01

Tgt	Ion:180	Resp:	36188
Ion	Ratio	Lower	Upper
180	100		
182	91.8	48.0	144.2
145	33.8	16.8	50.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#94

Hexachlorobutadiene

Concen: 17.725 ug/l

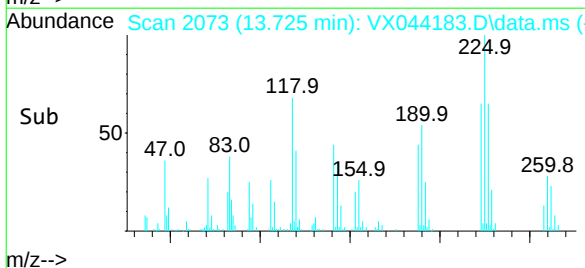
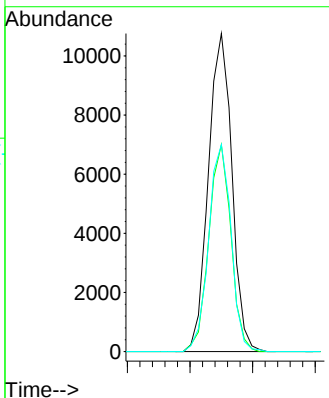
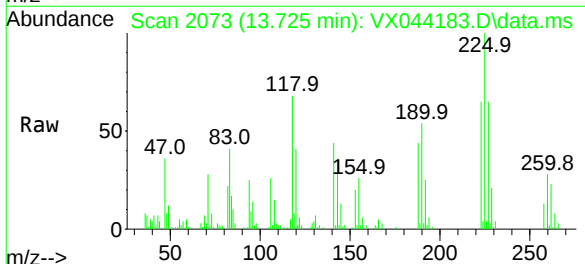
RT: 13.725 min Scan# 2073

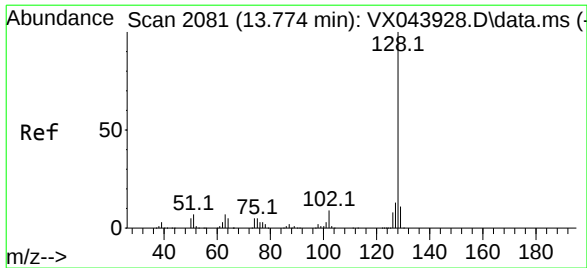
Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt	Ion:225	Resp:	14034
Ion	Ratio	Lower	Upper
225	100		
223	61.3	32.9	98.6
227	62.2	31.6	94.8





#95

Naphthalene

Concen: 20.087 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

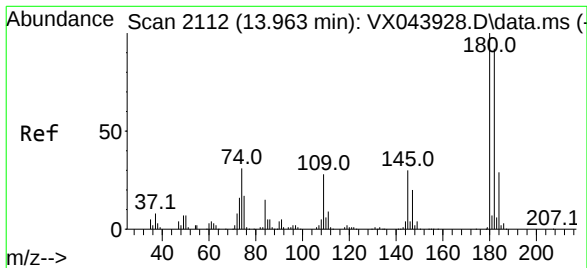
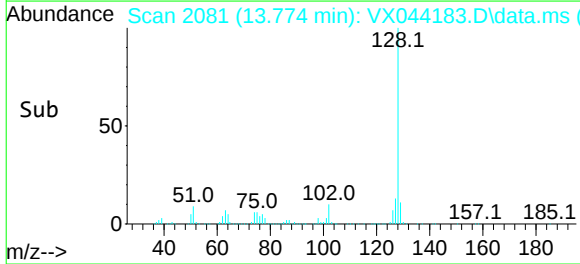
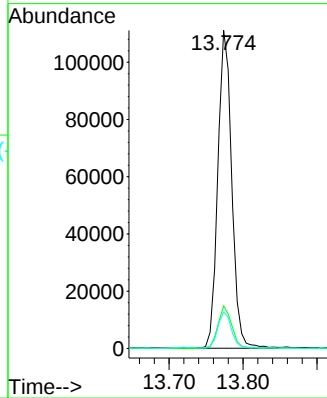
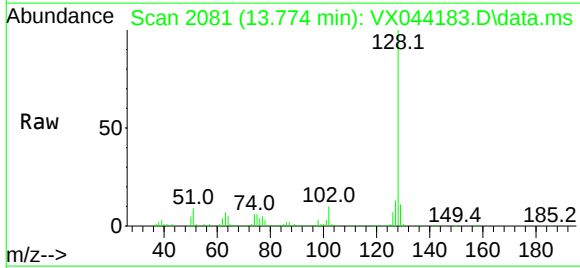
Tgt Ion:	128	Resp:	144857
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.2
129	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.815 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044183.D

Acq: 09 Dec 2024 13:20

Tgt Ion:	180	Resp:	38151
Ion Ratio	Lower	Upper	
180	100		
182	94.5	45.6	136.8
145	38.9	16.4	49.4

