

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025501.D
 Acq On : 03 Dec 2021 23:20
 Operator : JC/MD
 Sample : VX1203WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 04 09:51:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	84088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45984	51.881	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.760%	
35) Dibromofluoromethane	5.391	113	40437	47.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.260%	
50) Toluene-d8	8.653	98	144880	45.389	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 90.780%#	
62) 4-Bromofluorobenzene	11.079	95	54804	45.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	13071	17.932	ug/l	98
3) Chloromethane	1.295	50	14116	15.641	ug/l	97
4) Vinyl Chloride	1.374	62	15122	15.261	ug/l	100
5) Bromomethane	1.599	94	9742	22.868	ug/l	99
6) Chloroethane	1.685	64	10536	15.410	ug/l	92
7) Trichlorofluoromethane	1.886	101	24223	16.470	ug/l	99
8) Diethyl Ether	2.136	74	10019	16.507	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	13831	17.674	ug/l	98
10) Methyl Iodide	2.453	142	15287	15.624	ug/l	94
11) Tert butyl alcohol	2.959	59	21165	90.842	ug/l	96
12) 1,1-Dichloroethene	2.319	96	13148	16.870	ug/l	95
13) Acrolein	2.239	56	3964	97.623	ug/l	99
14) Allyl chloride	2.666	41	22603	16.025	ug/l	97
15) Acrylonitrile	3.062	53	43905	92.308	ug/l	98
16) Acetone	2.380	43	38228	77.619	ug/l	95
17) Carbon Disulfide	2.514	76	28311	12.913	ug/l	98
18) Methyl Acetate	2.703	43	28340	18.010	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	49679	18.294	ug/l	97
20) Methylene Chloride	2.794	84	16021	17.305	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	14786	17.318	ug/l	90
22) Diisopropyl ether	3.764	45	48733	18.142	ug/l	99
23) Vinyl Acetate	3.727	43	188963	87.577	ug/l	96
24) 1,1-Dichloroethane	3.611	63	26773	18.241	ug/l	97
25) 2-Butanone	4.562	43	60774	85.350	ug/l	100
26) 2,2-Dichloropropane	4.477	77	19583	14.717	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	18139	18.193	ug/l	90
28) Bromochloromethane	4.904	49	12885	18.827	ug/l	93
29) Tetrahydrofuran	5.007	42	39479	89.544	ug/l	96
30) Chloroform	5.099	83	29227	19.135	ug/l	98
31) Cyclohexane	5.477	56	21980	16.048	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	24663	17.636	ug/l	98
36) 1,1-Dichloropropene	5.690	75	19485	16.141	ug/l	96
37) Ethyl Acetate	4.715	43	24014	17.484	ug/l	100
38) Carbon Tetrachloride	5.678	117	21264	15.993	ug/l	96
39) Methylcyclohexane	7.385	83	22977	14.839	ug/l	92
40) Benzene	6.044	78	61692	16.870	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12629	16.567	ug/l	95
42) 1,2-Dichloroethane	6.092	62	22101	18.574	ug/l	95
43) Isopropyl Acetate	6.348	43	37084	16.224	ug/l	98
44) Trichloroethene	7.129	130	17678	16.641	ug/l	94
45) 1,2-Dichloropropane	7.434	63	15747	17.533	ug/l	95
46) Dibromomethane	7.580	93	11586	17.770	ug/l	95
47) Bromodichloromethane	7.824	83	20780	16.218	ug/l	97
48) Methyl methacrylate	7.696	41	17669	16.471	ug/l	96
49) 1,4-Dioxane	7.659	88	8125	358.661	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	122641	85.567	ug/l	99
52) Toluene	8.720	92	40050	16.775	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	20865	14.643	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	24038	15.563	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	16932	17.844	ug/l	98
56) Ethyl methacrylate	9.116	69	25380	16.482	ug/l	97
57) 1,3-Dichloropropane	9.311	76	27520	17.498	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	65329	91.188	ug/l	96
59) 2-Hexanone	9.433	43	92447	81.815	ug/l	97
60) Dibromochloromethane	9.525	129	16698	15.289	ug/l	99
61) 1,2-Dibromoethane	9.610	107	17361	16.893	ug/l	96
64) Tetrachloroethene	9.275	164	17444	16.568	ug/l	95
65) Chlorobenzene	10.080	112	45125	17.342	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	16574	16.610	ug/l	98
67) Ethyl Benzene	10.195	91	76286	16.966	ug/l	98
68) m/p-Xylenes	10.305	106	60477	32.928	ug/l	94
69) o-Xylene	10.640	106	30355	16.886	ug/l	92
70) Styrene	10.659	104	48908	16.469	ug/l	97
71) Bromoform	10.799	173	11854	13.683	ug/l #	99
73) Isopropylbenzene	10.964	105	77570	17.455	ug/l	99
74) N-amyl acetate	10.842	43	30410	15.820	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	25818	17.961	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26847	21.024	ug/l	89
77) Bromobenzene	11.201	156	20335	17.792	ug/l	93
78) n-propylbenzene	11.305	91	85207	17.081	ug/l	98
79) 2-Chlorotoluene	11.366	91	52609	17.323	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	64836	17.356	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5775	11.393	ug/l	94
82) 4-Chlorotoluene	11.457	91	59167	17.067	ug/l	95
83) tert-Butylbenzene	11.719	119	65736	17.315	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	65350	17.700	ug/l	97
85) sec-Butylbenzene	11.890	105	79921	17.316	ug/l	98
86) p-Isopropyltoluene	12.012	119	65785	16.589	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37102	17.439	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	36722	17.034	ug/l	99
89) n-Butylbenzene	12.335	91	52850	15.812	ug/l	97
90) Hexachloroethane	12.542	117	9802	13.413	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	36905	17.799	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4946	16.472	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	20467	16.771	ug/l	99
94) Hexachlorobutadiene	13.725	225	9146	15.608	ug/l	98
95) Naphthalene	13.780	128	69206	16.195	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	20783	17.409	ug/l	97

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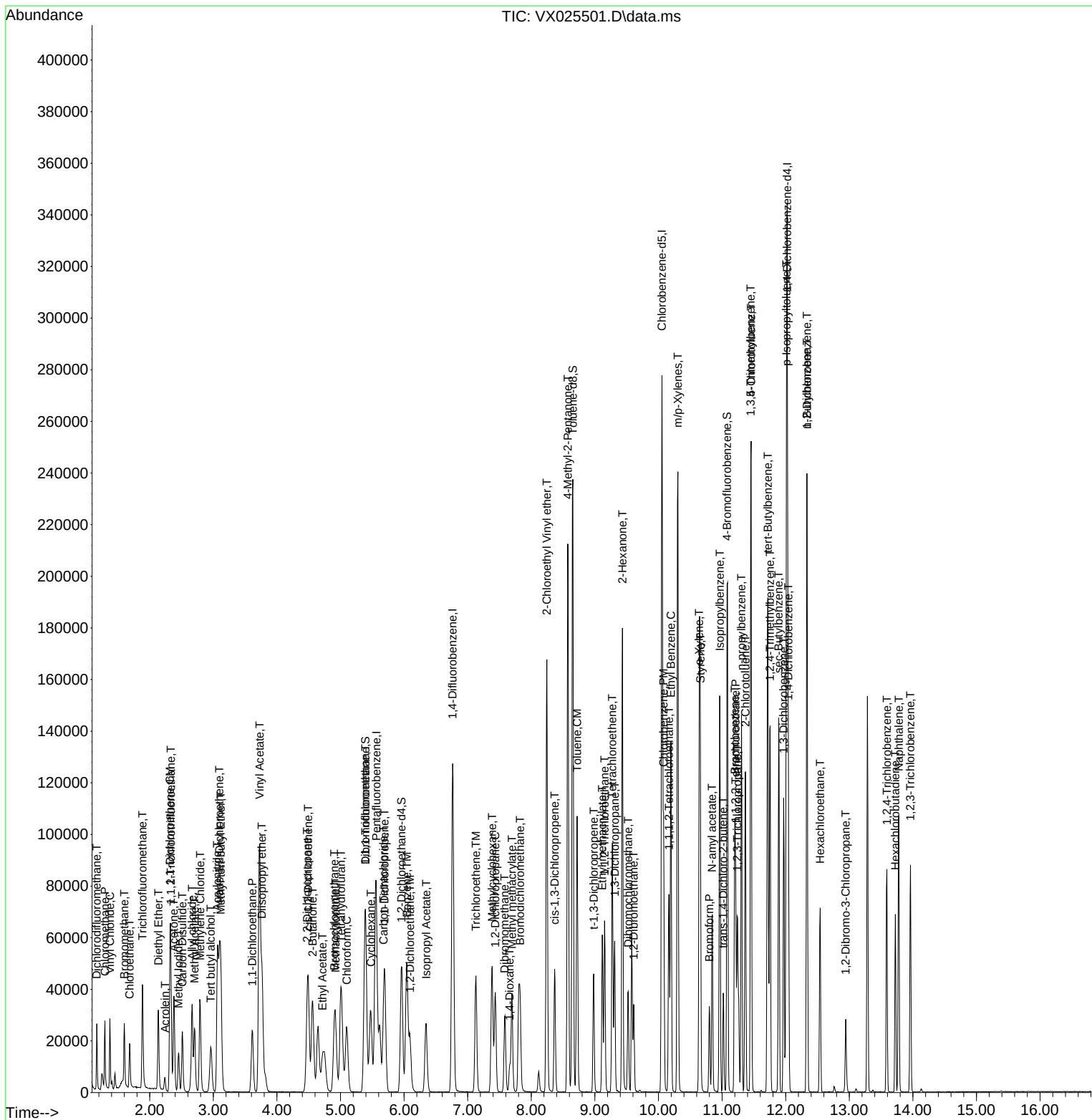
Instrument :
MSVOA_X
ClientSampleId :

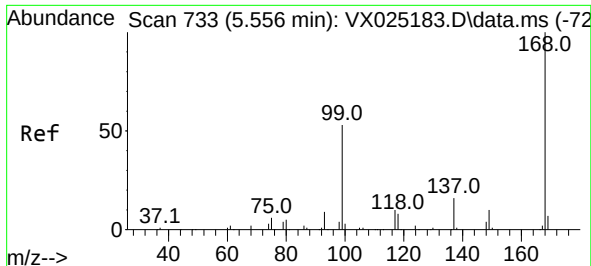
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

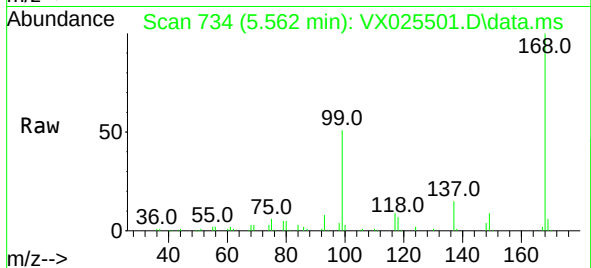
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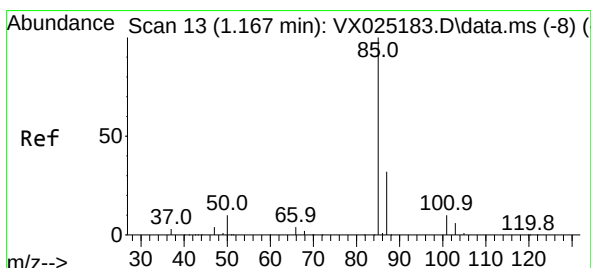
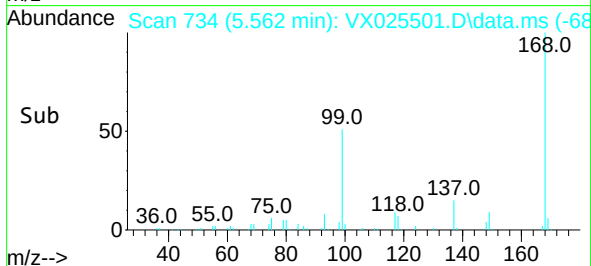
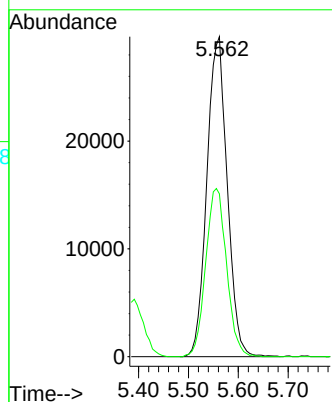


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025501.D
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ClientSampleId :

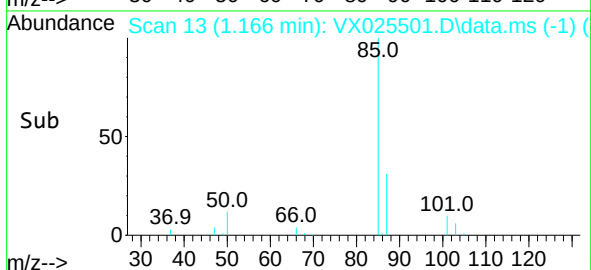
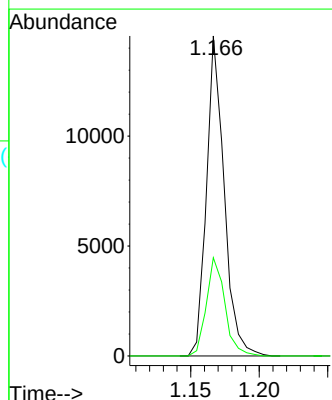
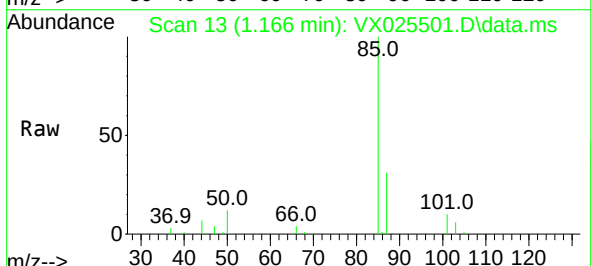


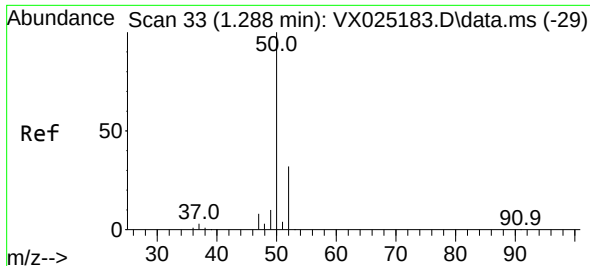
Tgt Ion:168 Resp: 84088
Ion Ratio Lower Upper
168 100
99 50.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.932 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 85 Resp: 13071
Ion Ratio Lower Upper
85 100
87 30.7 16.0 47.9

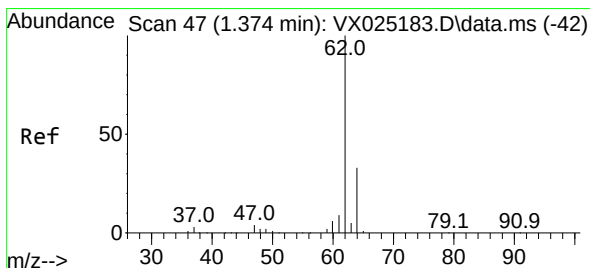
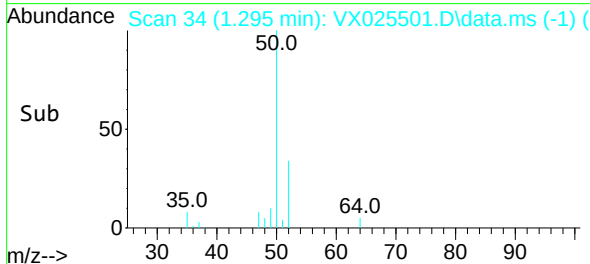
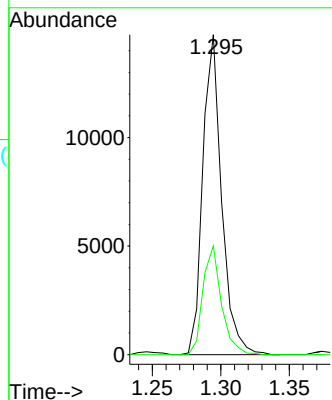
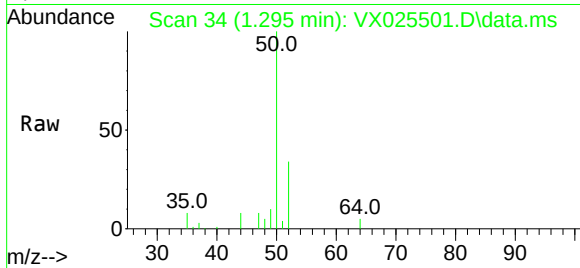




#3
Chloromethane
Concen: 15.641 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

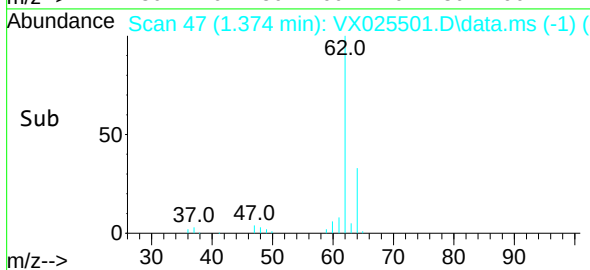
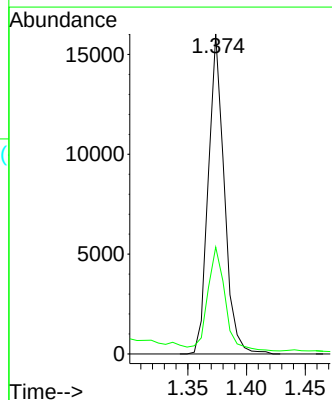
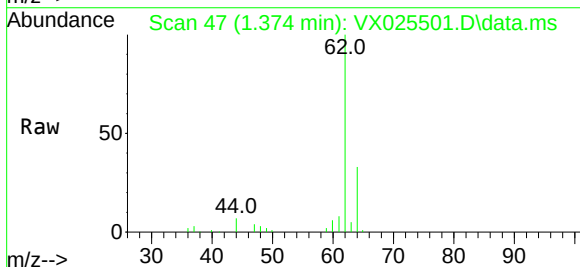
Instrument :
MSVOA_X
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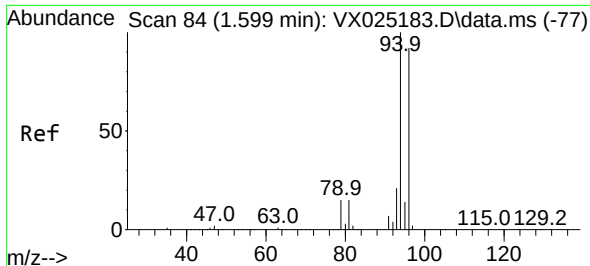
Tgt Ion: 50 Resp: 14116
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9



#4
Vinyl Chloride
Concen: 15.261 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 62 Resp: 15122
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0

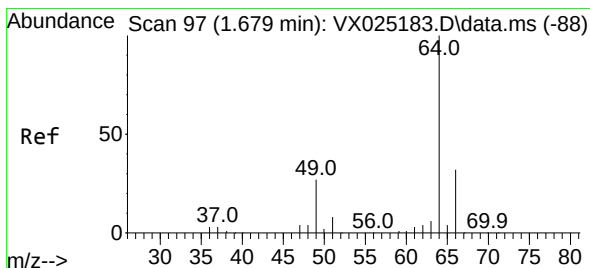
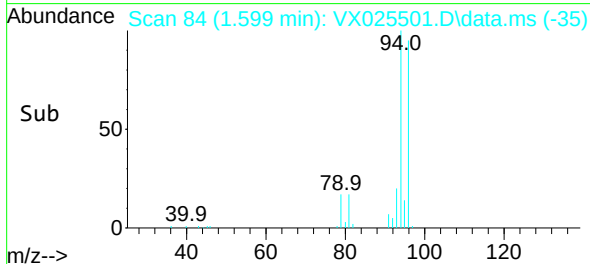
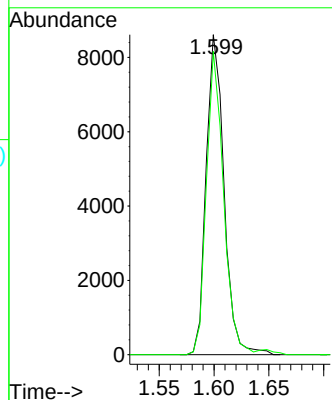
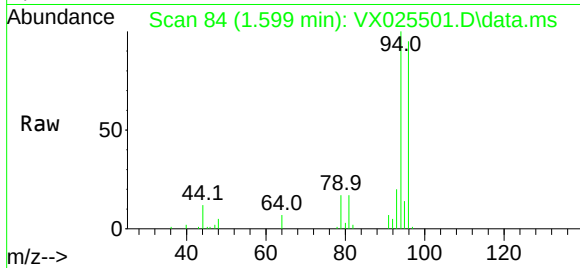




#5
Bromomethane
Concen: 22.868 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

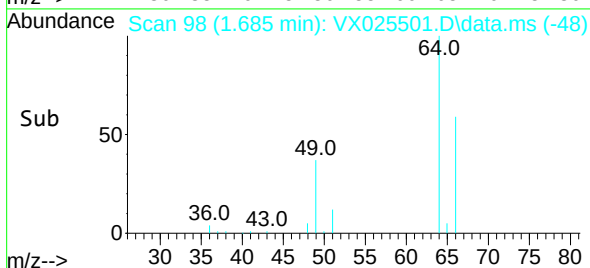
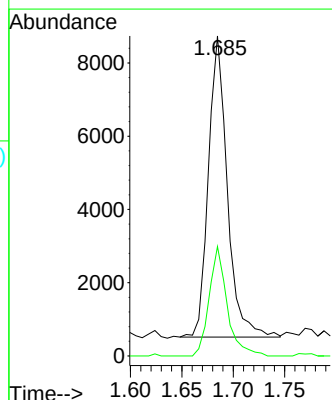
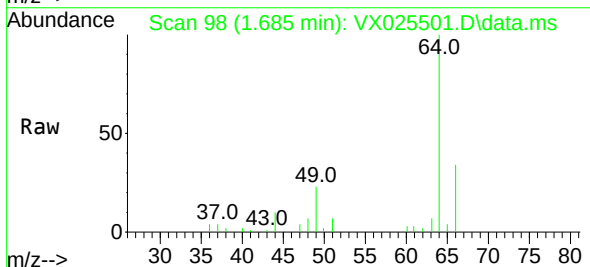
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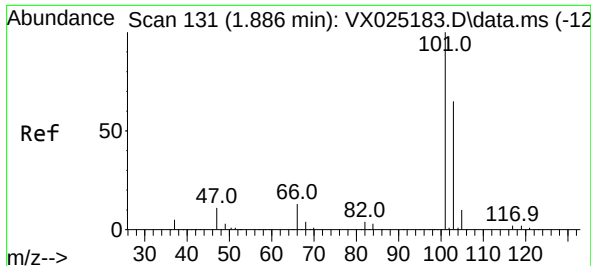
Tgt Ion: 94 Resp: 9742
Ion Ratio Lower Upper
94 100
96 94.7 74.8 112.2



#6
Chloroethane
Concen: 15.410 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 64 Resp: 10536
Ion Ratio Lower Upper
64 100
66 36.4 25.6 38.4

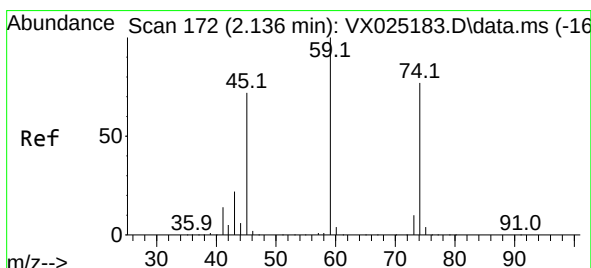
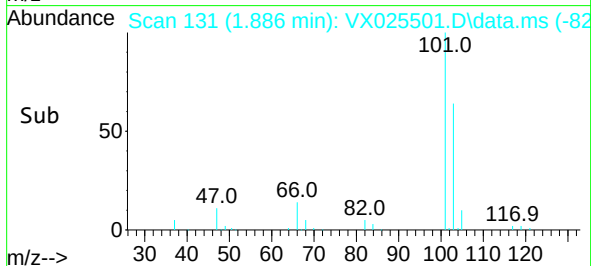
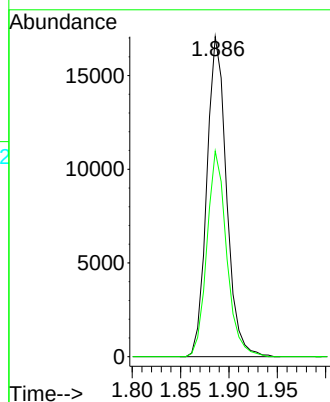
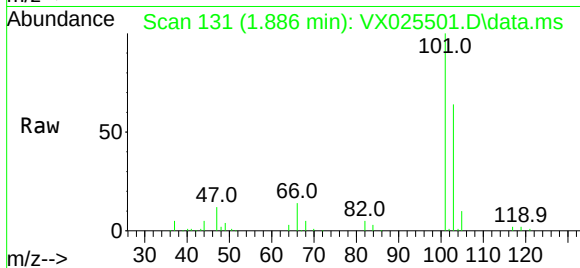




#7
Trichlorofluoromethane
Concen: 16.470 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

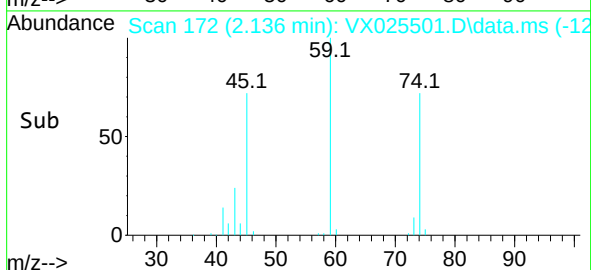
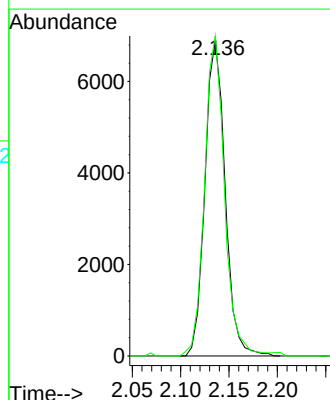
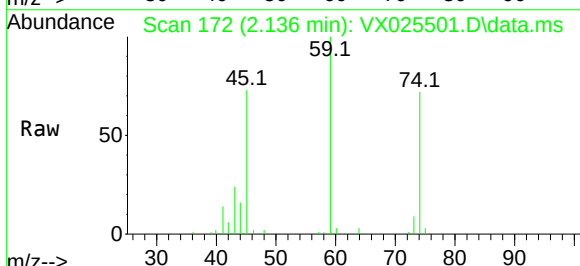
Instrument :
MSVOA_X
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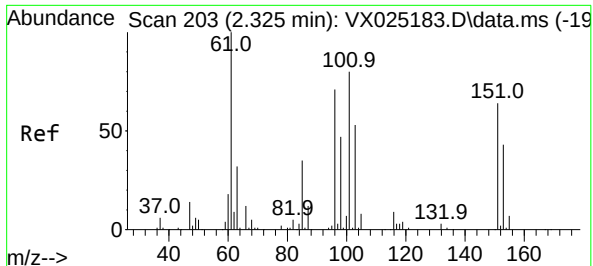
Tgt Ion:101 Resp: 24223
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.6



#8
Diethyl Ether
Concen: 16.507 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 74 Resp: 10019
Ion Ratio Lower Upper
74 100
45 100.9 47.6 142.9

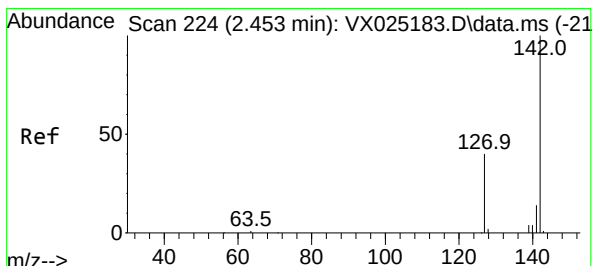
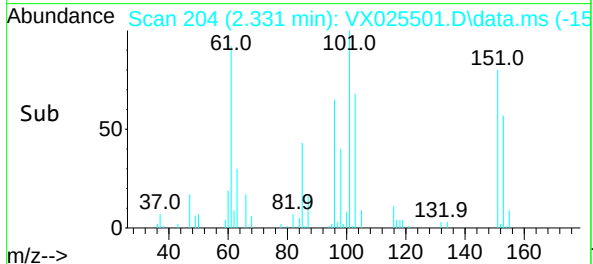
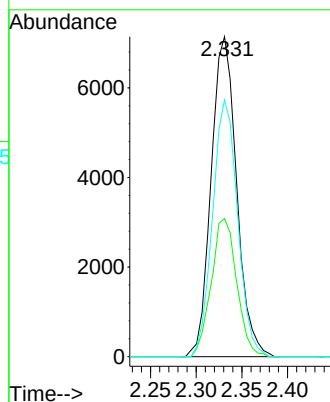
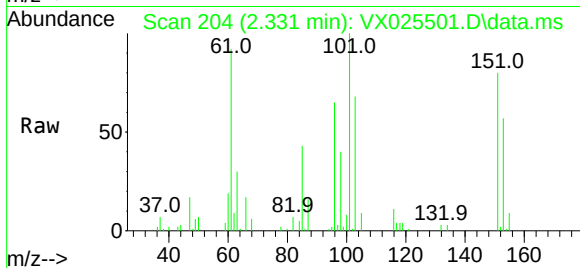




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.674 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025501.D
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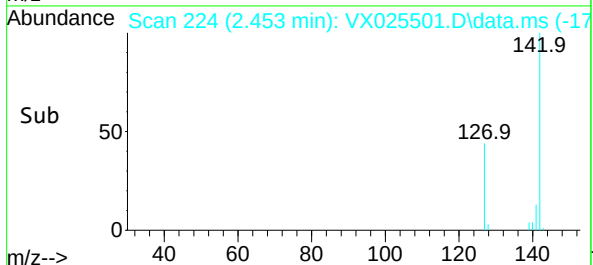
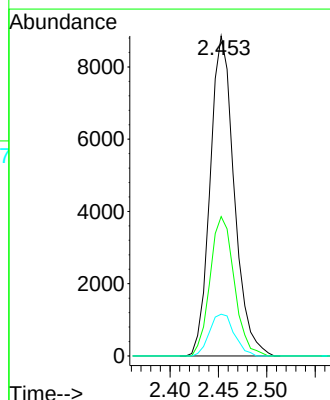
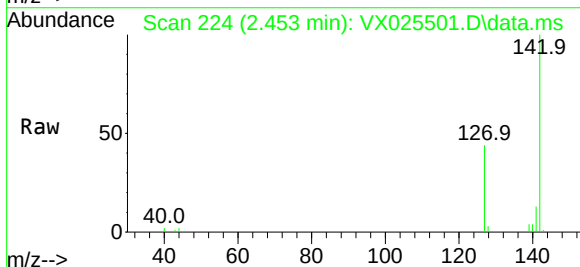
Instrument :
MSVOA_X
ClientSampleId :

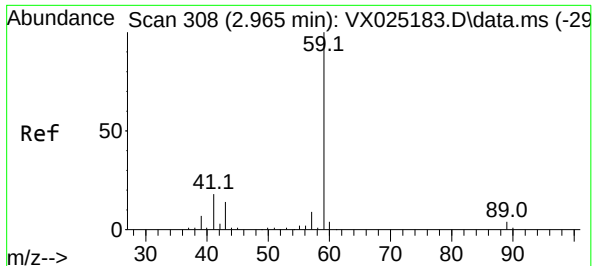
Tgt Ion:101 Resp: 13831
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 78.8 64.4 96.6



#10
Methyl Iodide
Concen: 15.624 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion:142 Resp: 15287
Ion Ratio Lower Upper
142 100
127 43.8 38.9 58.3
141 13.4 11.7 17.5

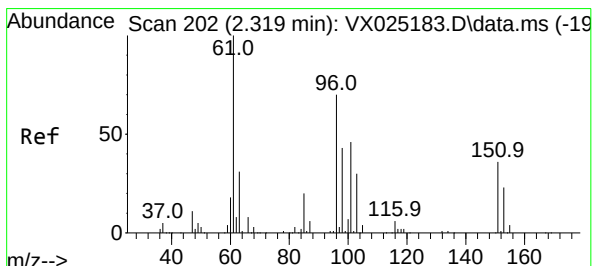
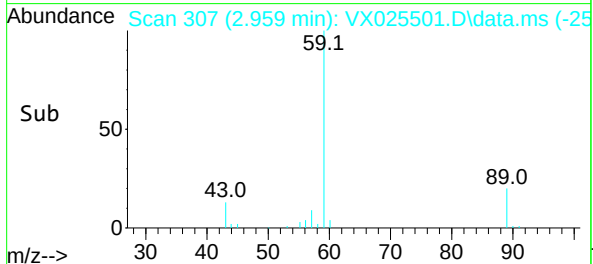
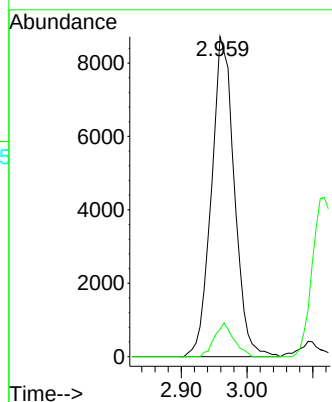
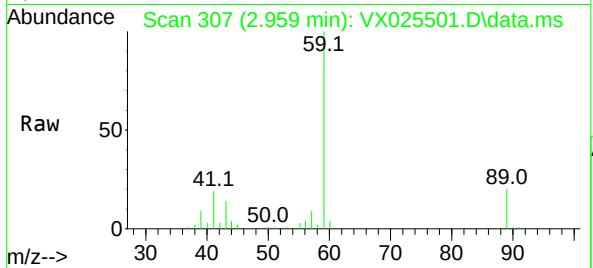




#11
Tert butyl alcohol
Concen: 90.842 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

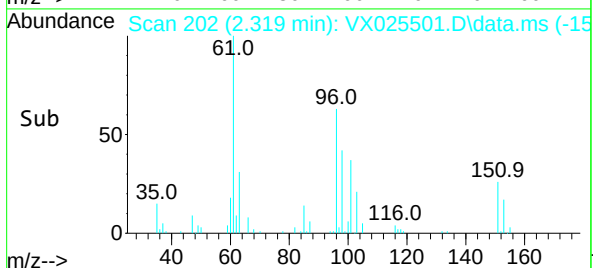
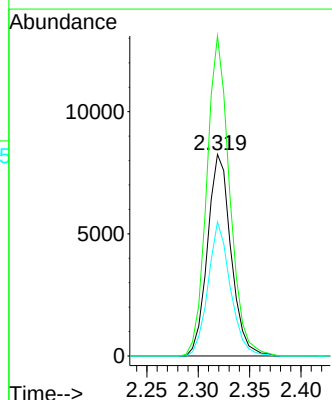
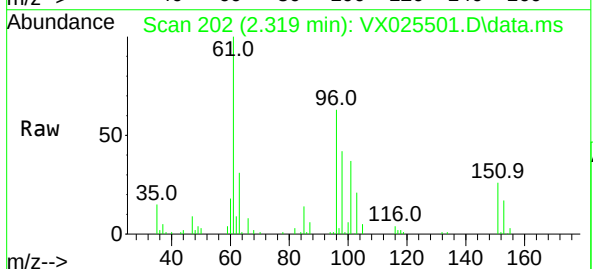
Instrument :
MSVOA_X
ClientSampleId :

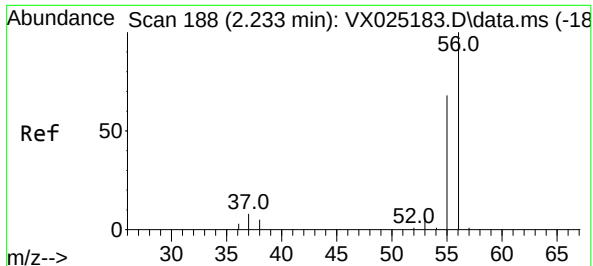
Tgt Ion: 59 Resp: 21165
Ion Ratio Lower Upper
59 100
57 8.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 16.870 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

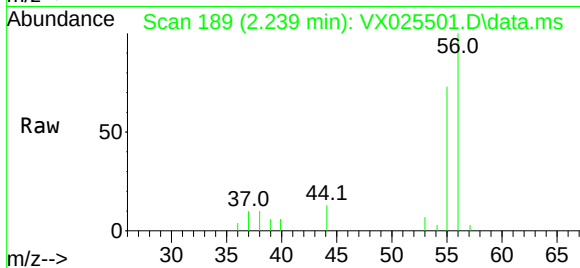
Tgt Ion: 96 Resp: 13148
Ion Ratio Lower Upper
96 100
61 158.8 134.1 201.1
98 66.5 51.5 77.3



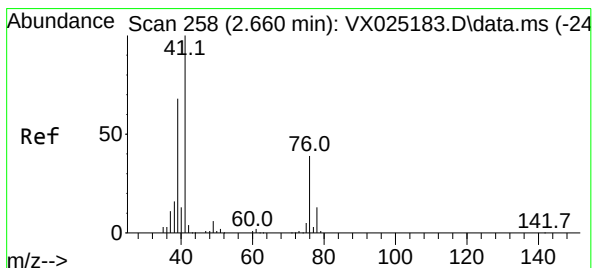
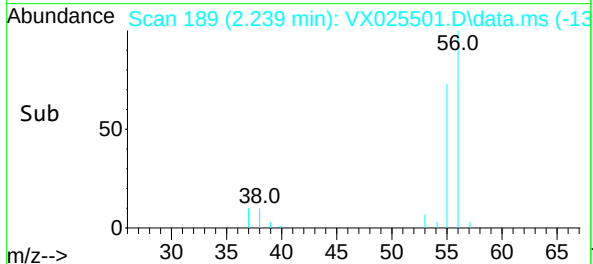
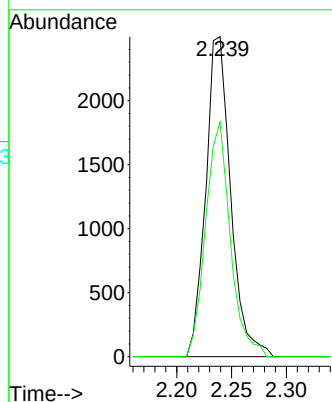


#13
Acrolein
Concen: 97.623 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

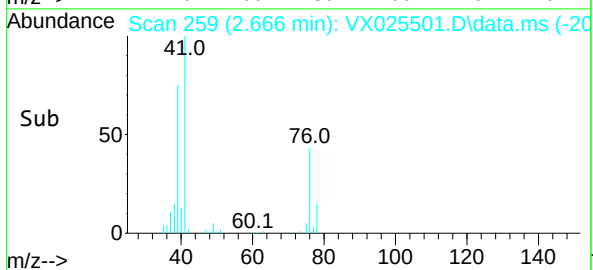
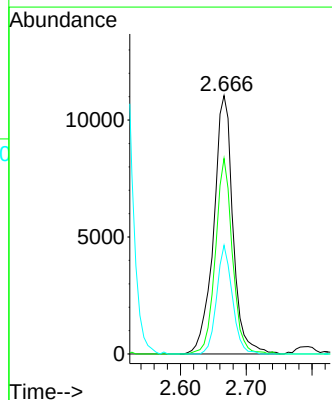
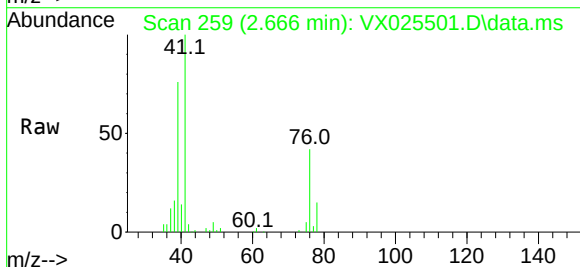


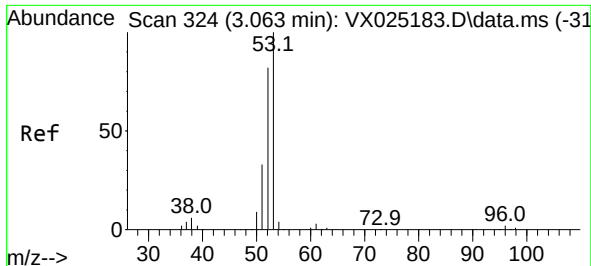
Tgt Ion: 56 Resp: 3964
Ion Ratio Lower Upper
56 100
55 72.6 58.6 87.8



#14
Allyl chloride
Concen: 16.025 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

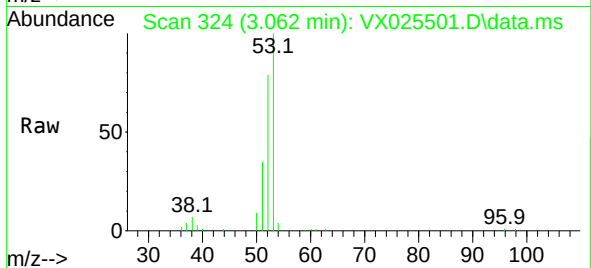
Tgt Ion: 41 Resp: 22603
Ion Ratio Lower Upper
41 100
39 66.3 54.6 82.0
76 34.0 25.3 37.9



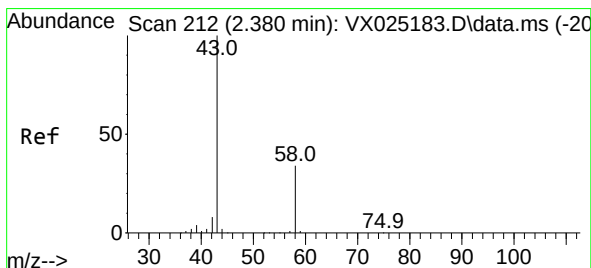
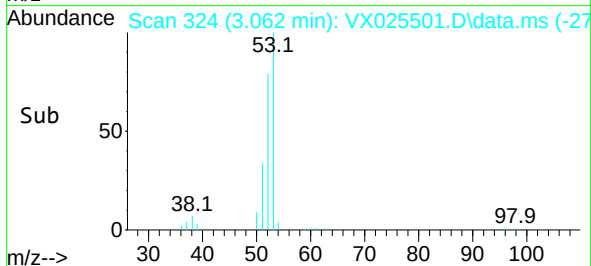
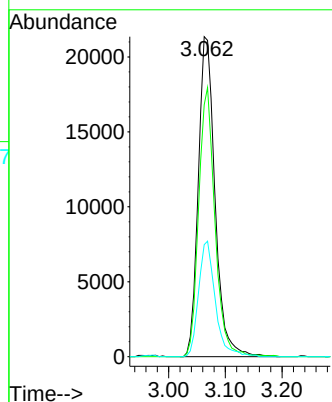


#15
Acrylonitrile
Concen: 92.308 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

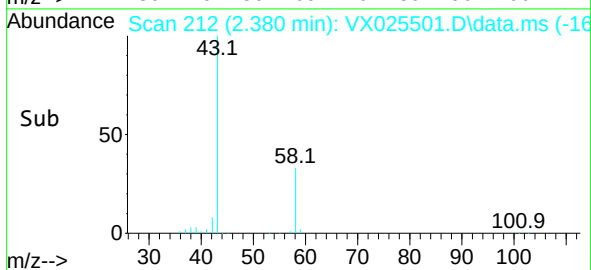
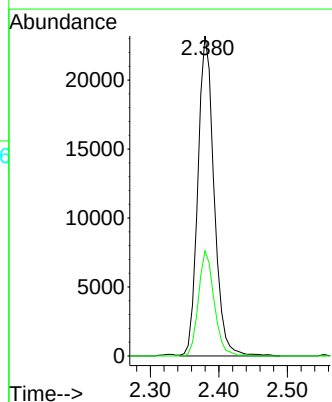
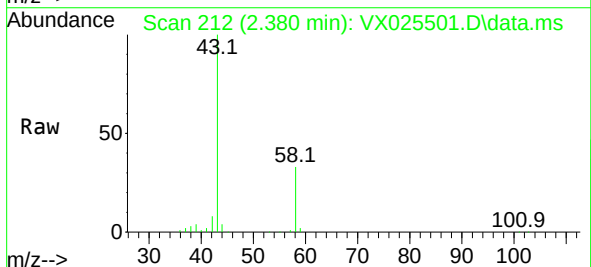


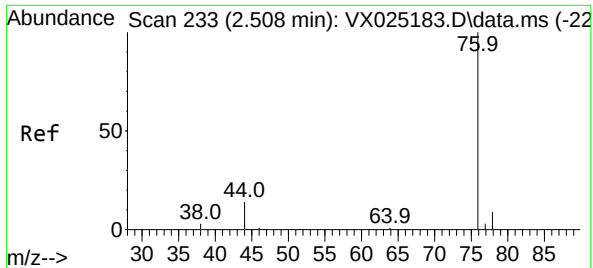
Tgt Ion: 53 Resp: 43905
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 36.1 29.8 44.8



#16
Acetone
Concen: 77.619 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

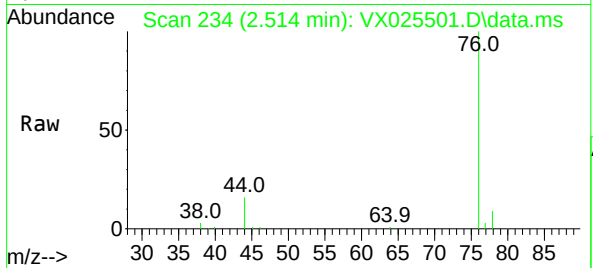
Tgt Ion: 43 Resp: 38228
Ion Ratio Lower Upper
43 100
58 32.9 24.0 36.0



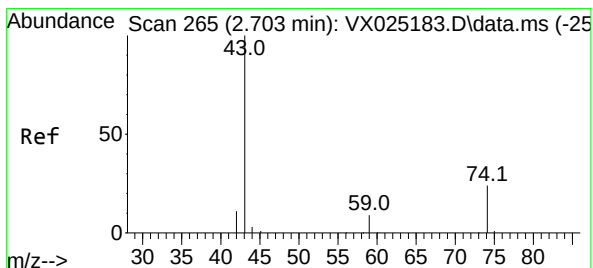
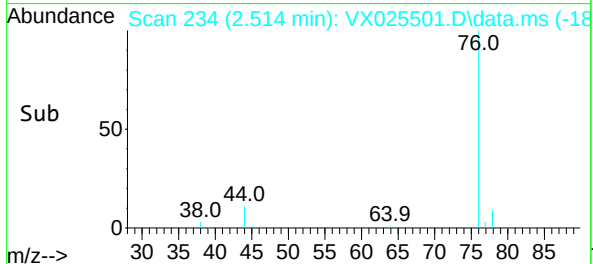
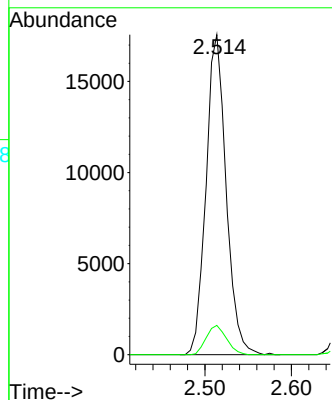


#17
Carbon Disulfide
Concen: 12.913 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

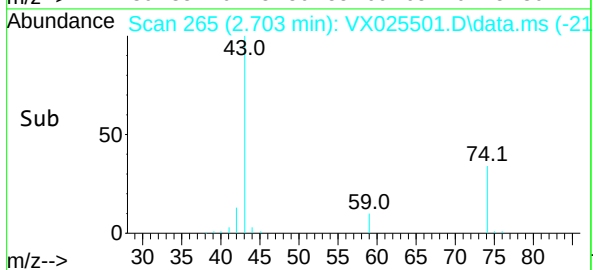
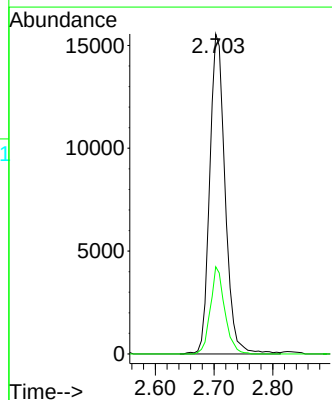
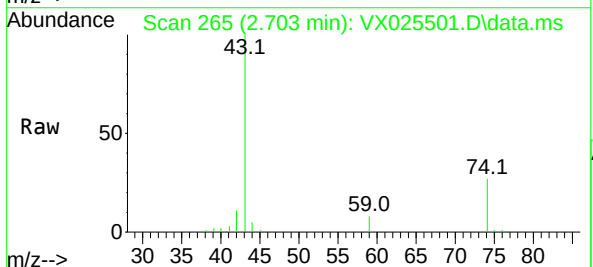


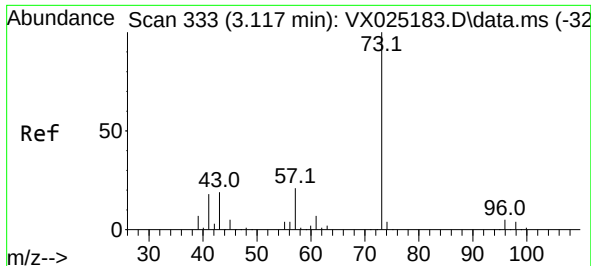
Tgt Ion: 76 Resp: 28311
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 18.010 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 43 Resp: 28340
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6

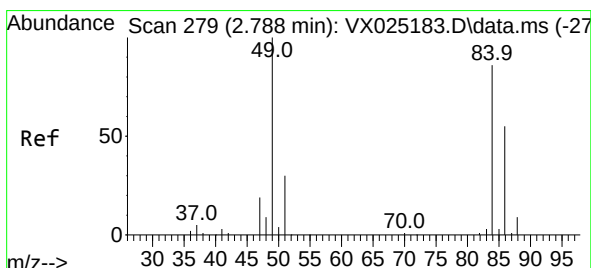
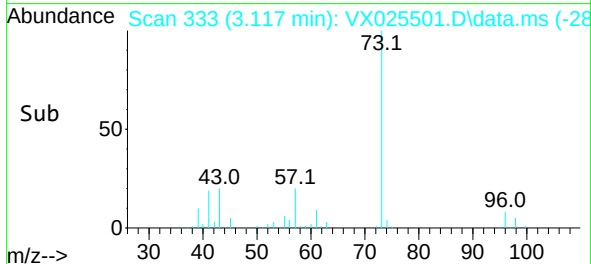
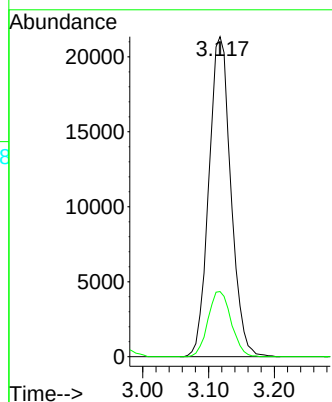
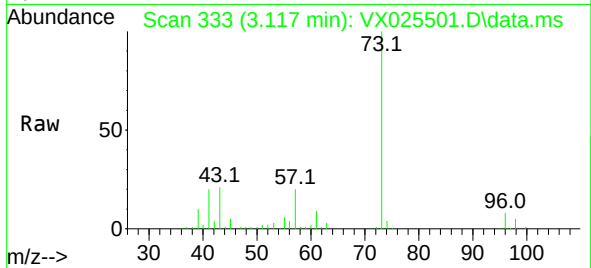




#19
Methyl tert-butyl Ether
Concen: 18.294 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

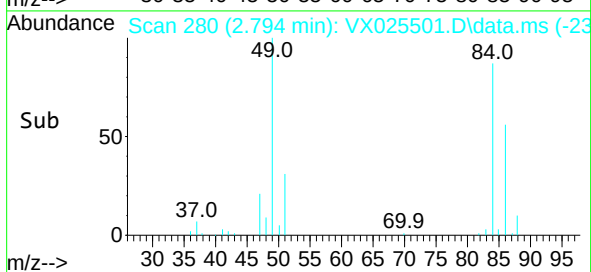
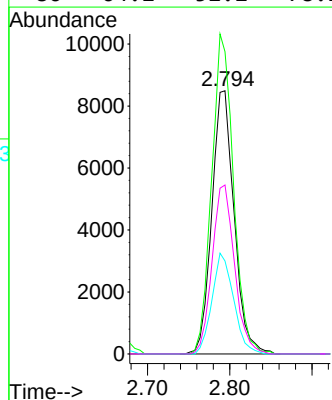
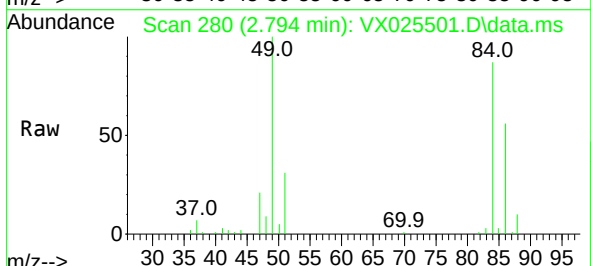
Instrument :
MSVOA_X
ClientSampleId :

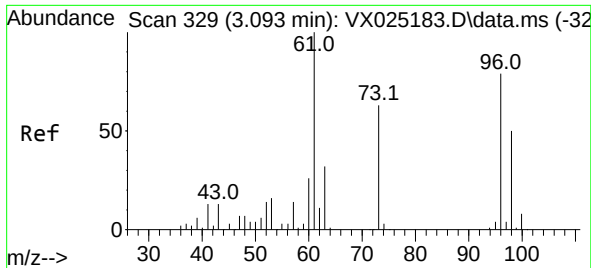
Tgt Ion: 73 Resp: 49679
Ion Ratio Lower Upper
73 100
57 20.3 17.5 26.3



#20
Methylene Chloride
Concen: 17.305 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 84 Resp: 16021
Ion Ratio Lower Upper
84 100
49 114.8 98.2 147.2
51 35.3 30.2 45.4
86 64.2 52.2 78.2

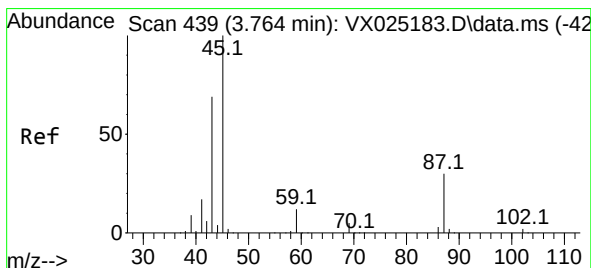
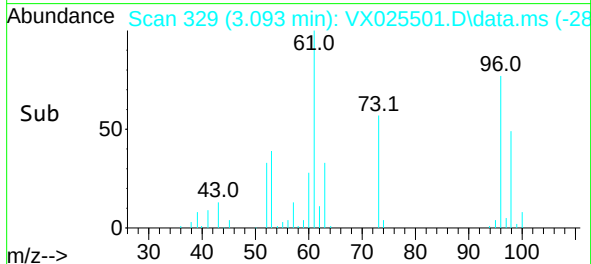
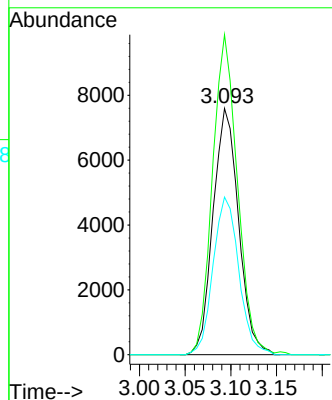
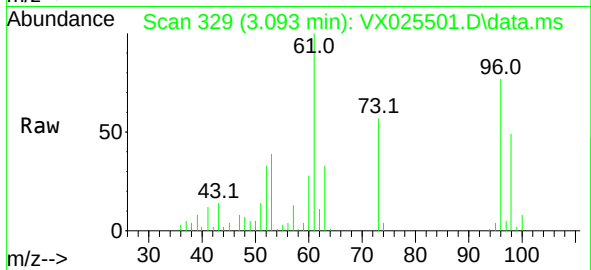




#21
trans-1,2-Dichloroethene
Concen: 17.318 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

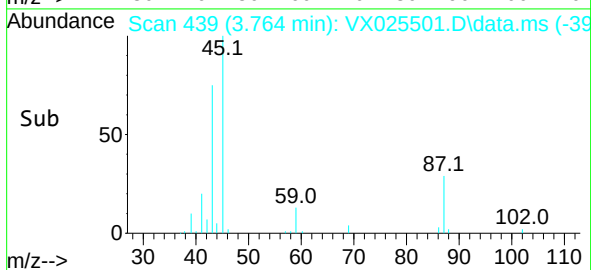
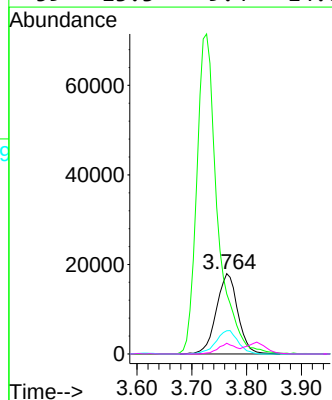
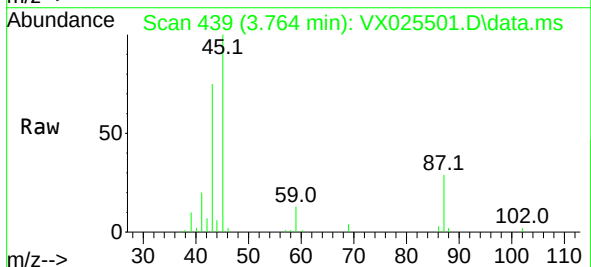
Instrument :
MSVOA_X
ClientSampleId :

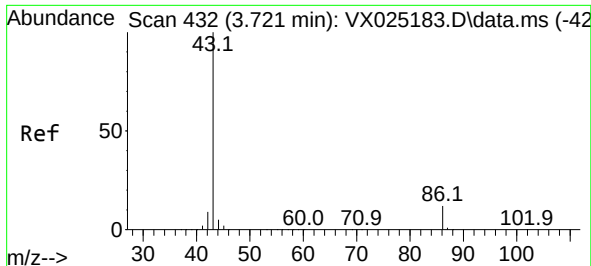
Tgt Ion: 96 Resp: 14786
Ion Ratio Lower Upper
96 100
61 130.0 117.9 176.9
98 64.0 51.1 76.7



#22
Diisopropyl ether
Concen: 18.142 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 45 Resp: 48733
Ion Ratio Lower Upper
45 100
43 73.7 58.3 87.5
87 28.9 23.7 35.5
59 13.3 9.4 14.0

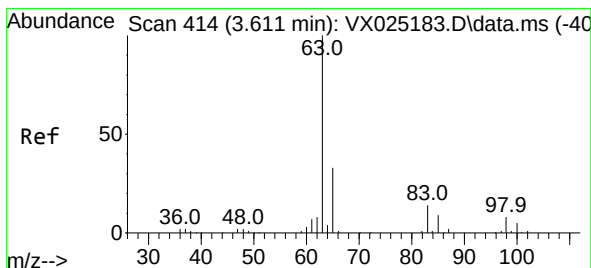
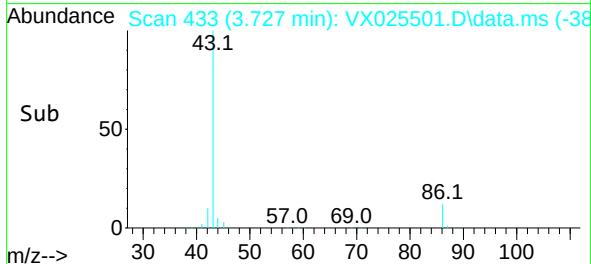
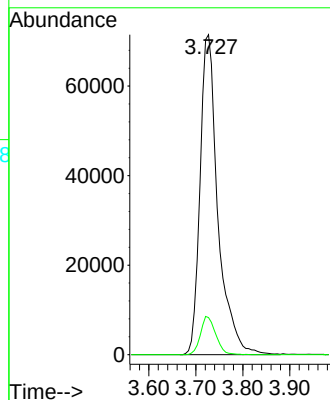
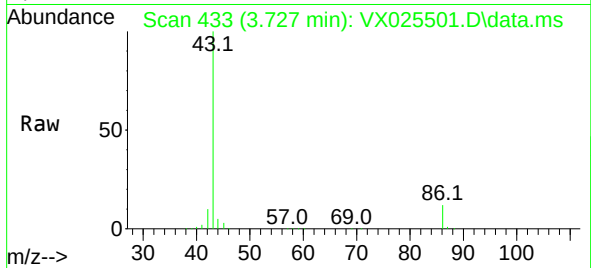




#23
 Vinyl Acetate
 Concen: 87.577 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

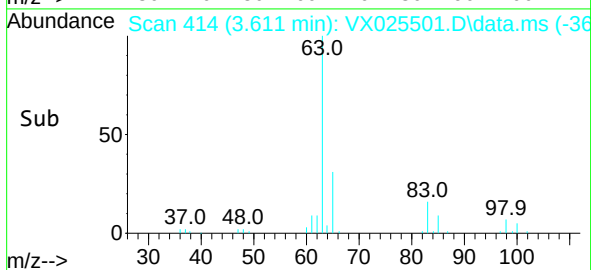
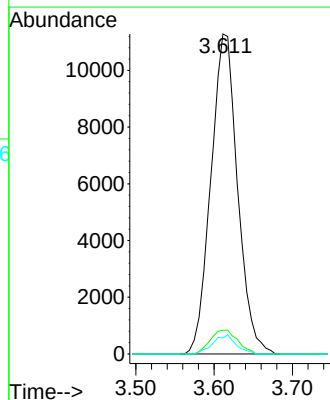
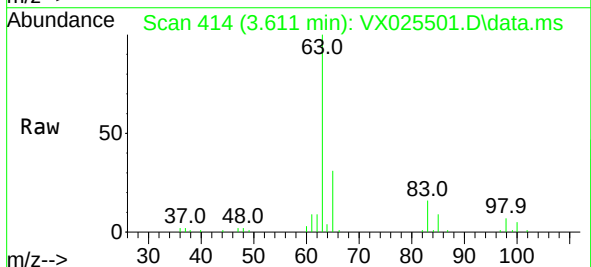
Instrument :
 MSVOA_X
 ClientSampleId :

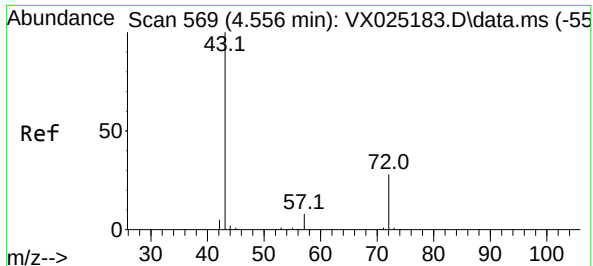
Tgt Ion: 43 Resp: 188963
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.241 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

Tgt Ion: 63 Resp: 26773
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 85.350 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

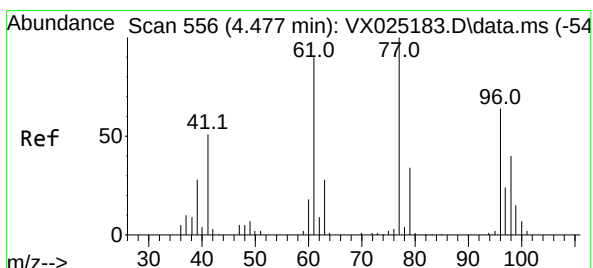
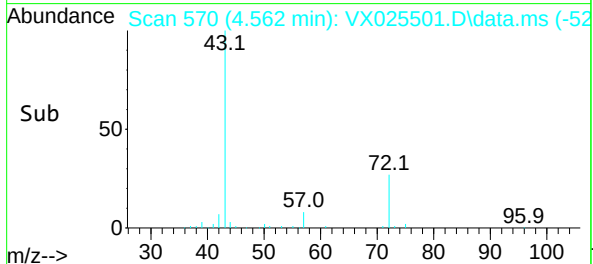
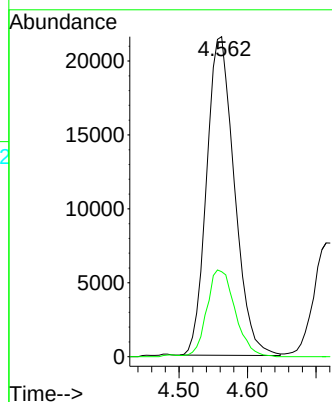
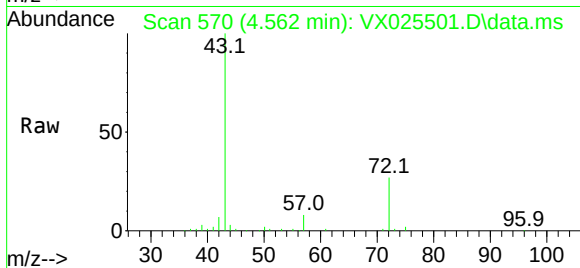
ClientSampleId :

Tgt Ion: 43 Resp: 60774

Ion Ratio Lower Upper

43 100

72 26.7 21.2 31.8



#26

2,2-Dichloropropane

Concen: 14.717 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025501.D

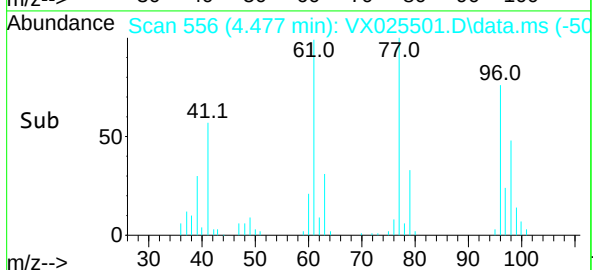
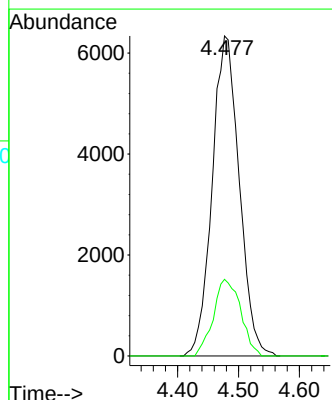
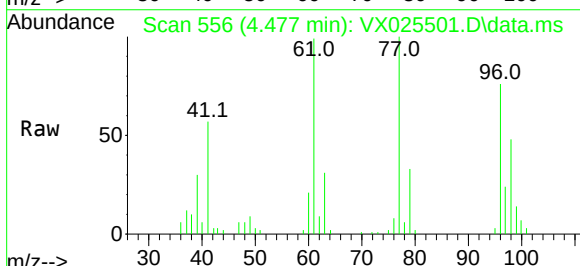
Acq: 03 Dec 2021 23:20

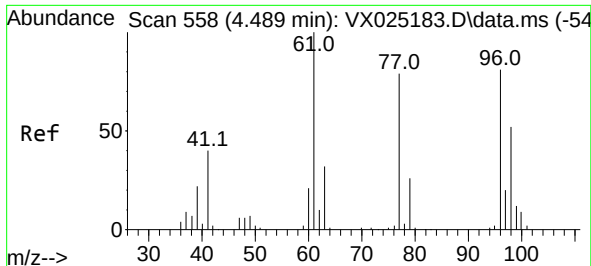
Tgt Ion: 77 Resp: 19583

Ion Ratio Lower Upper

77 100

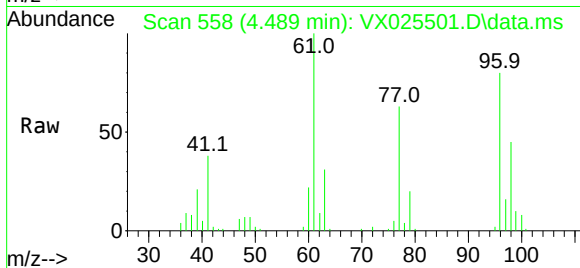
97 24.1 11.2 33.5





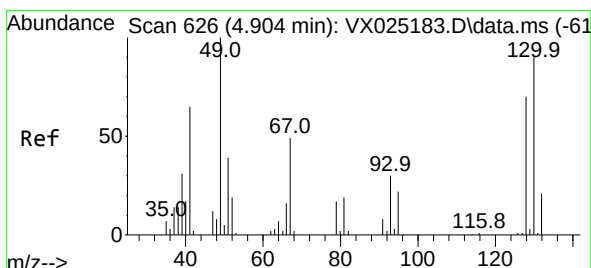
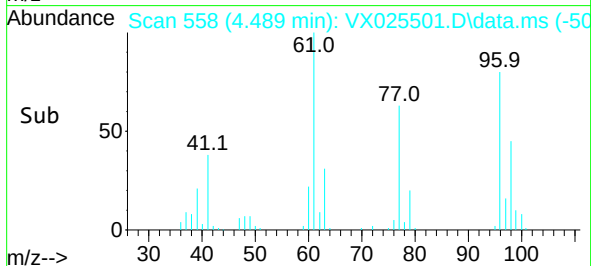
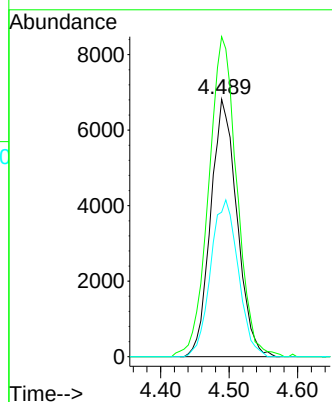
#27
 cis-1,2-Dichloroethene
 Concen: 18.193 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 18139

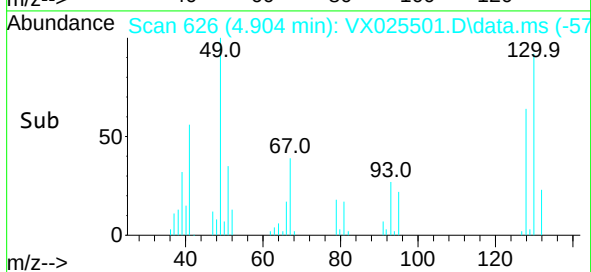
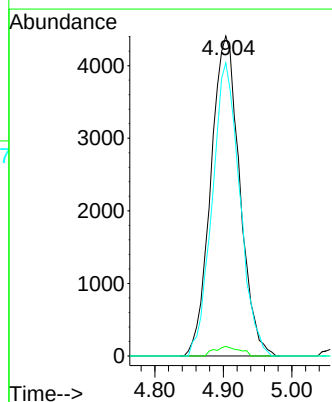
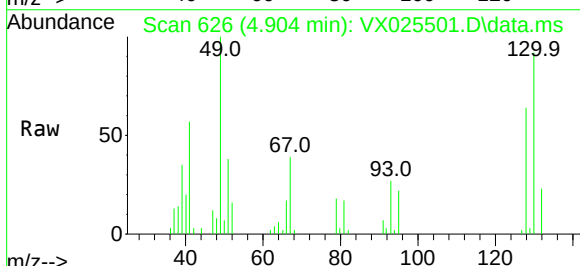
Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	302.2
98	63.9	0.0	131.4

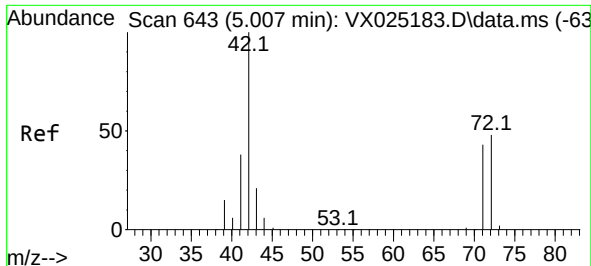


#28
 Bromochloromethane
 Concen: 18.827 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

Tgt Ion: 49 Resp: 12885

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	87.5	65.2	97.8





#29

Tetrahydrofuran

Concen: 89.544 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

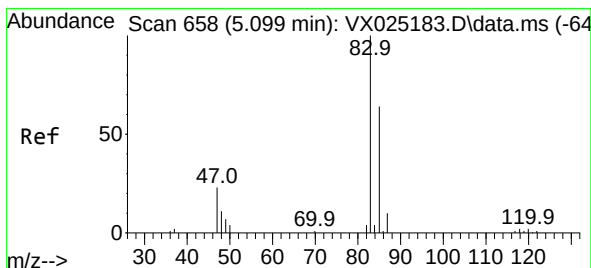
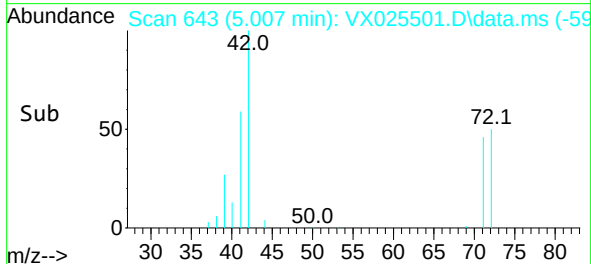
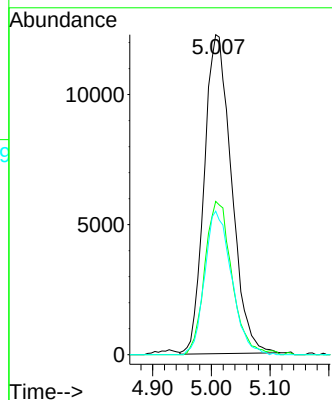
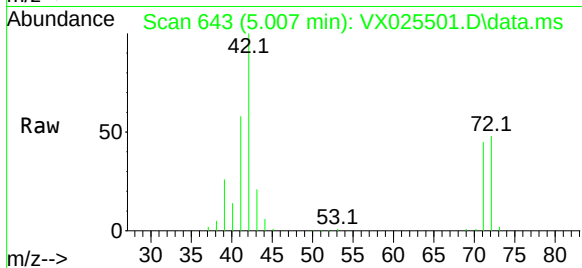
Tgt Ion: 42 Resp: 39479

Ion Ratio Lower Upper

42 100

72 47.9 36.1 54.1

71 44.4 33.7 50.5



#30

Chloroform

Concen: 19.135 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025501.D

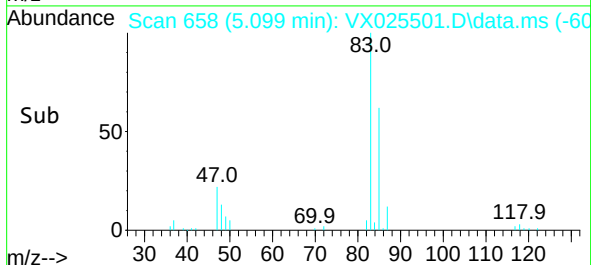
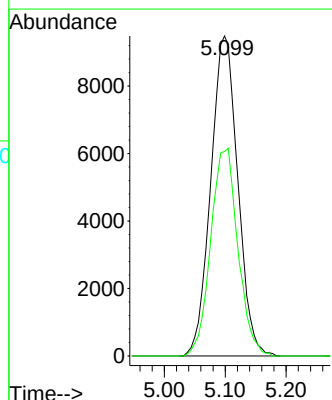
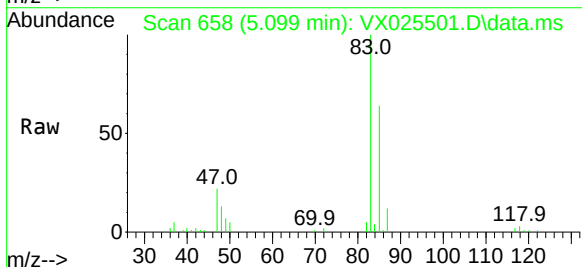
Acq: 03 Dec 2021 23:20

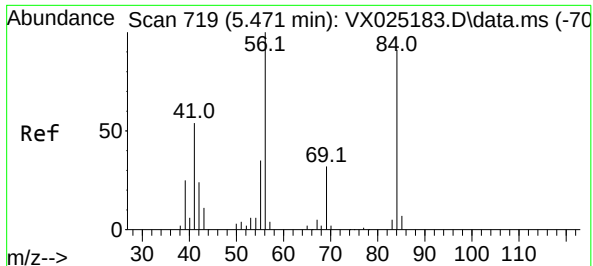
Tgt Ion: 83 Resp: 29227

Ion Ratio Lower Upper

83 100

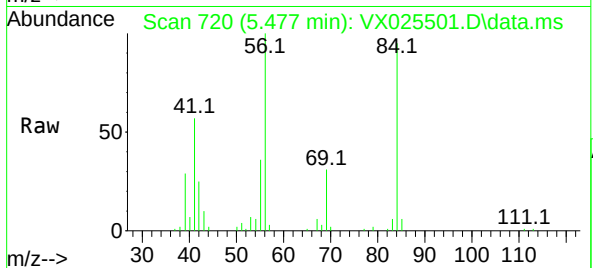
85 63.9 50.2 75.2



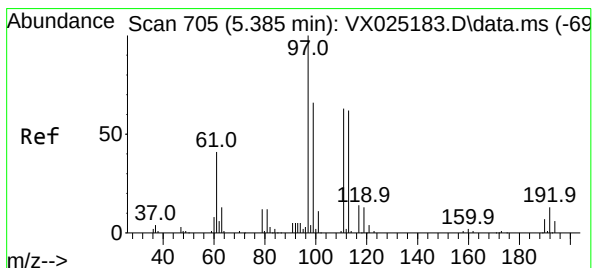
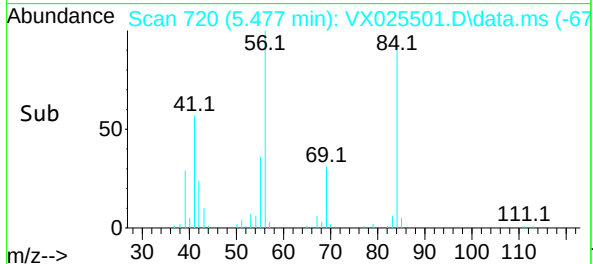
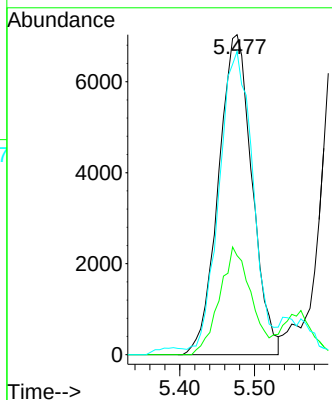


#31
Cyclohexane
Concen: 16.048 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

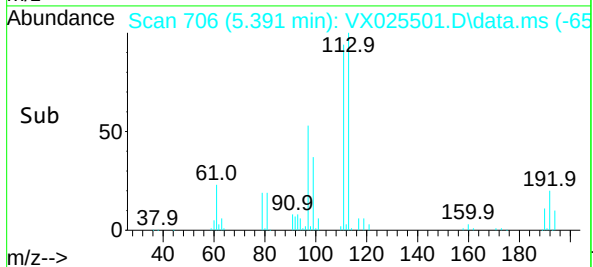
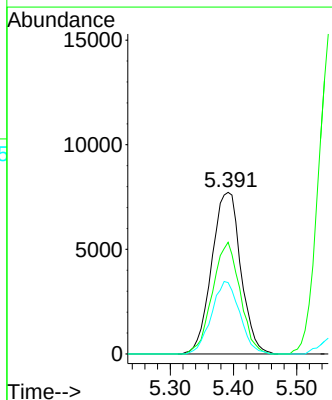
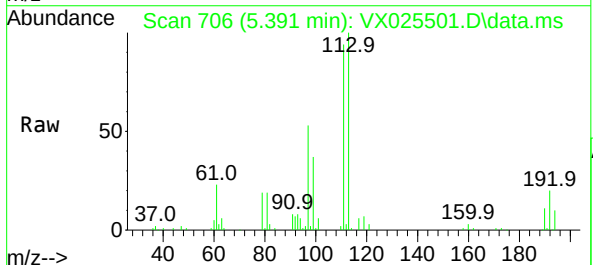


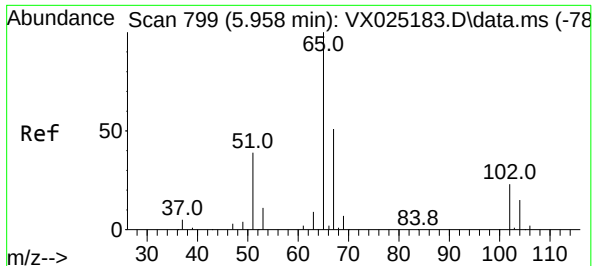
Tgt Ion: 56 Resp: 21980
Ion Ratio Lower Upper
56 100
69 31.0 24.2 36.2
84 92.8 71.5 107.3



#32
1,1,1-Trichloroethane
Concen: 17.636 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 97 Resp: 24663
Ion Ratio Lower Upper
97 100
99 65.5 50.9 76.3
61 43.4 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 51.881 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

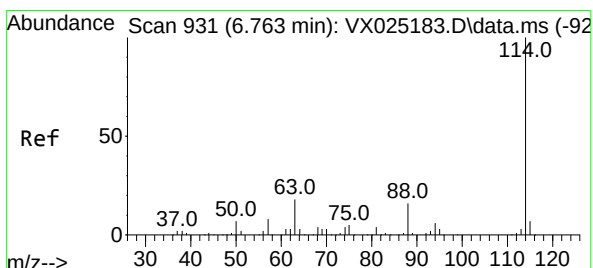
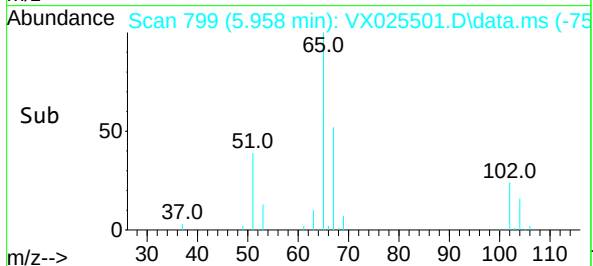
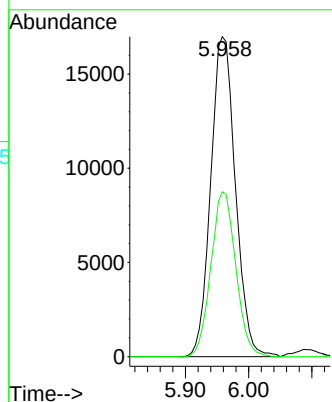
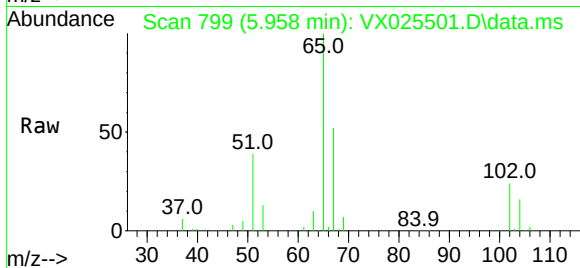
ClientSampleId :

Tgt Ion: 65 Resp: 45984

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

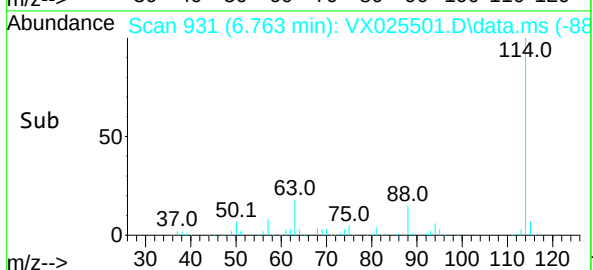
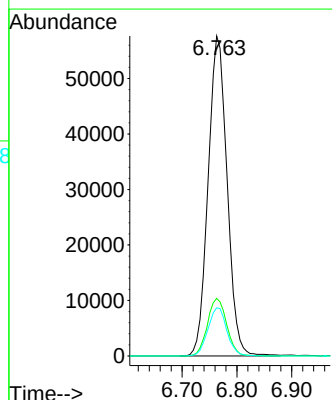
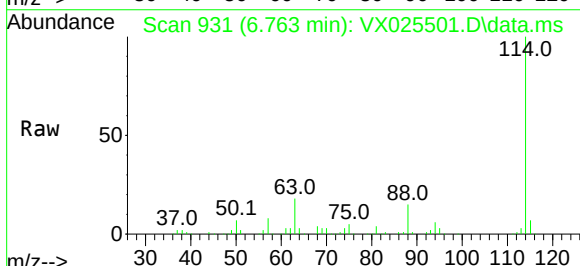
Tgt Ion: 114 Resp: 138364

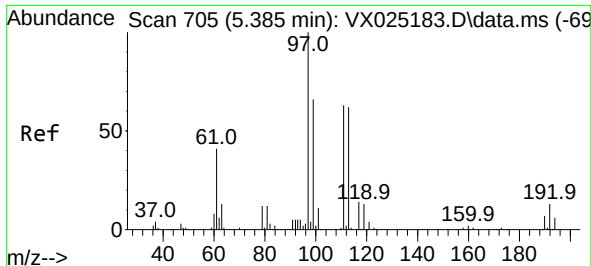
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.0

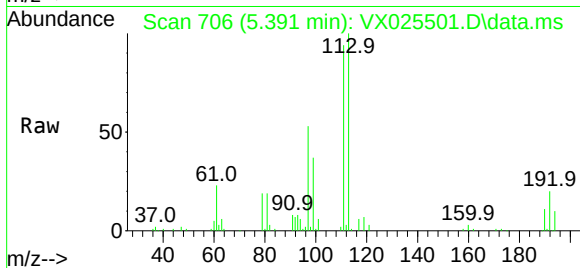
88 15.0 0.0 34.8



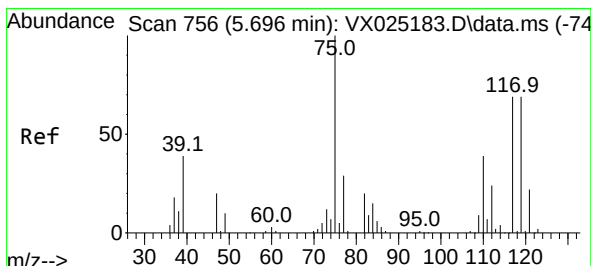
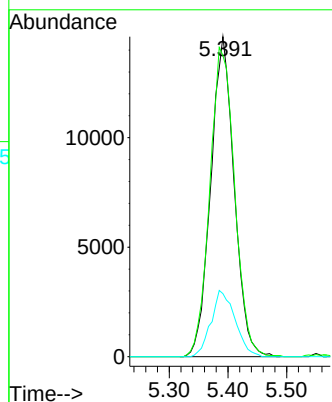
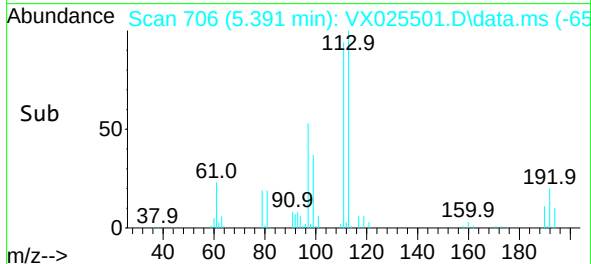


#35
Dibromofluoromethane
Concen: 47.631 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

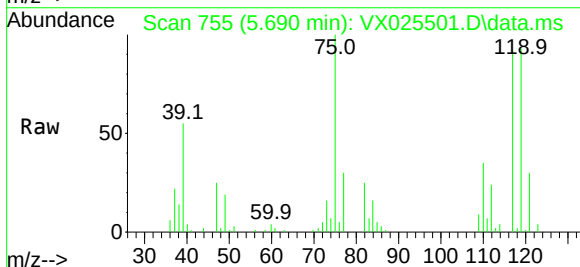
Instrument :
MSVOA_X
ClientSampleId :



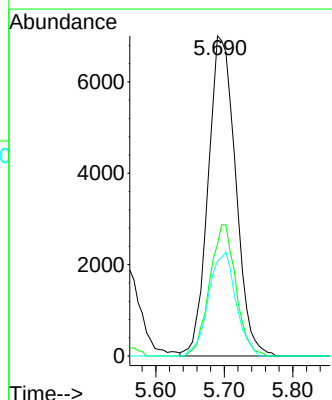
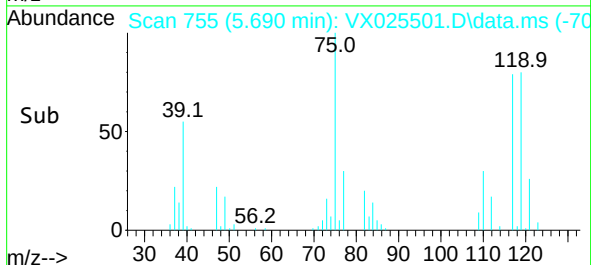
Tgt Ion:113 Resp: 40437
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.3 15.6 23.4

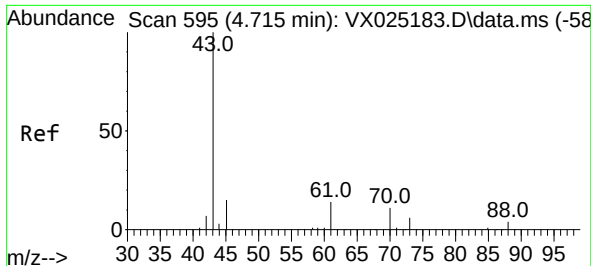


#36
1,1-Dichloropropene
Concen: 16.141 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20



Tgt Ion: 75 Resp: 19485
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.3
77 32.4 24.4 36.6

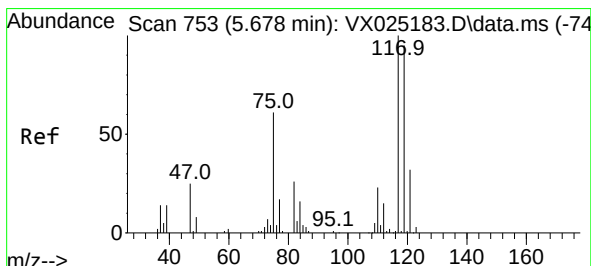
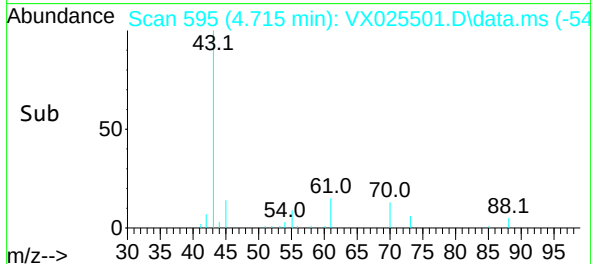
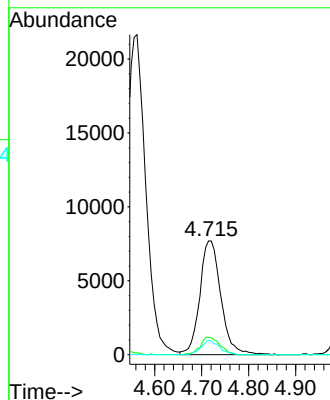
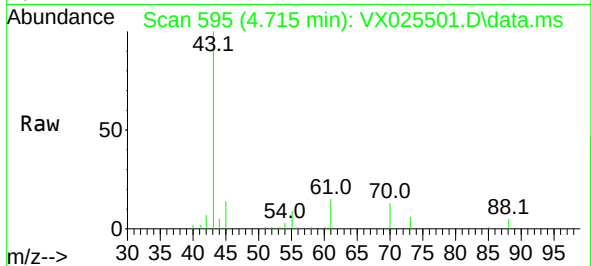




#37
Ethyl Acetate
Concen: 17.484 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

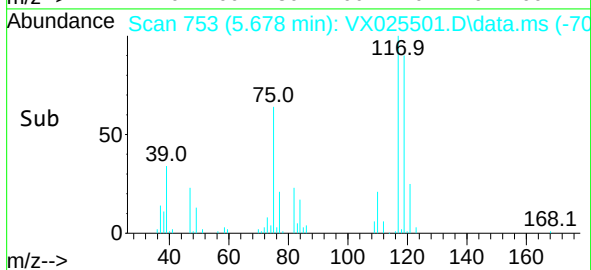
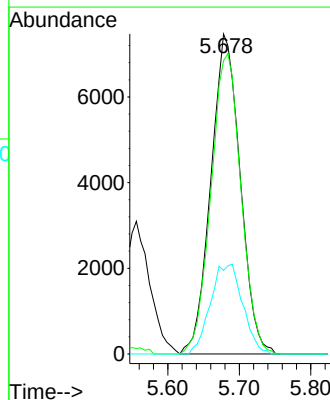
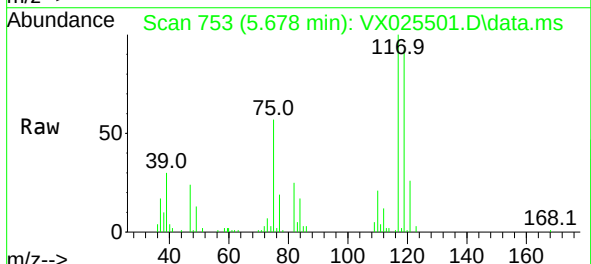
Instrument :
MSVOA_X
ClientSampleId :

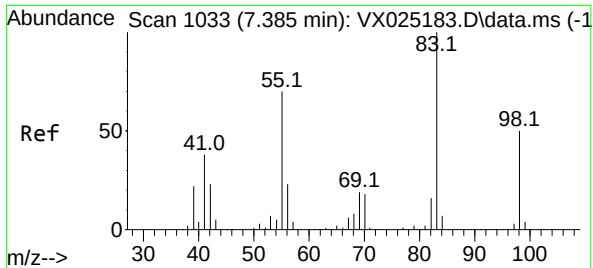
Tgt Ion: 43	Resp: 24014
Ion Ratio	Lower Upper
43 100	
61 14.5	11.4 17.0
70 10.8	8.6 12.8



#38
Carbon Tetrachloride
Concen: 15.993 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

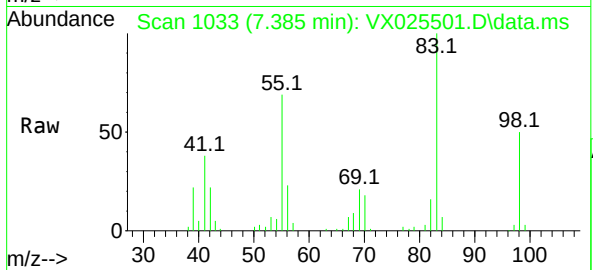
Tgt Ion: 117	Resp: 21264
Ion Ratio	Lower Upper
117 100	
119 91.6	75.6 113.4
121 26.1	23.7 35.5



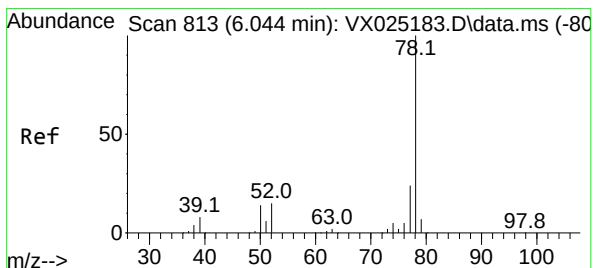
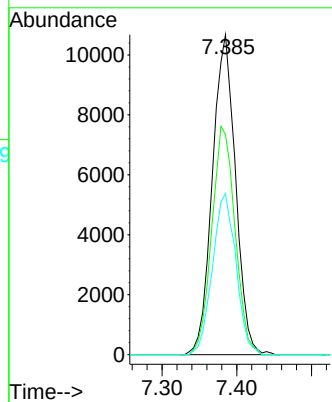
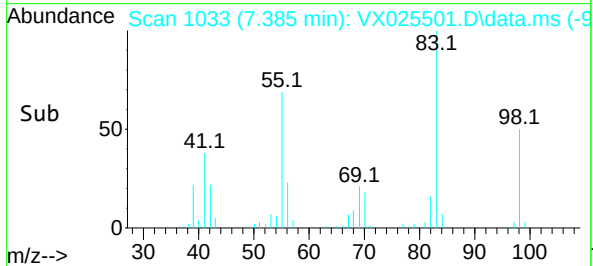


#39
Methylcyclohexane
Concen: 14.839 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

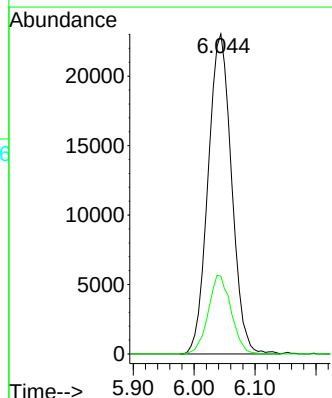
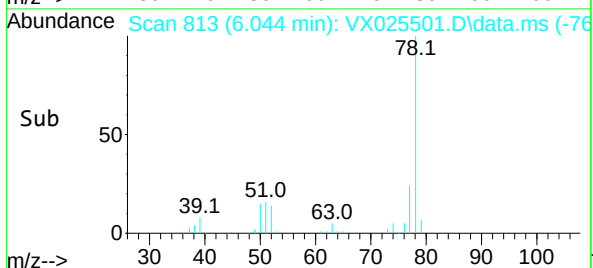
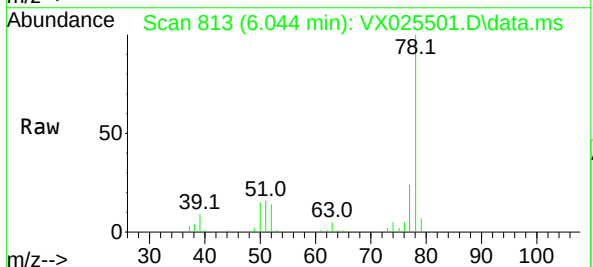


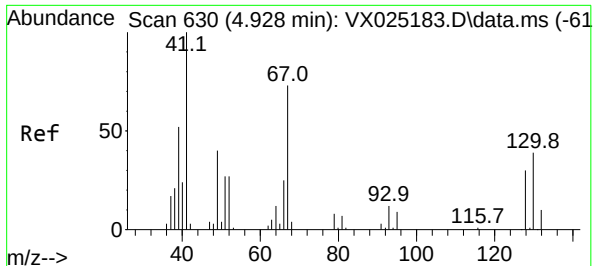
Tgt Ion: 83 Resp: 22977
Ion Ratio Lower Upper
83 100
55 68.8 60.8 91.2
98 50.3 37.0 55.4



#40
Benzene
Concen: 16.870 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

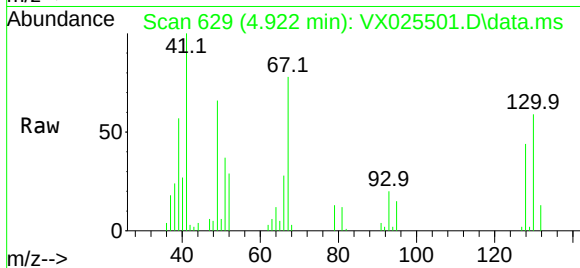
Tgt Ion: 78 Resp: 61692
Ion Ratio Lower Upper
78 100
77 24.3 18.3 27.5



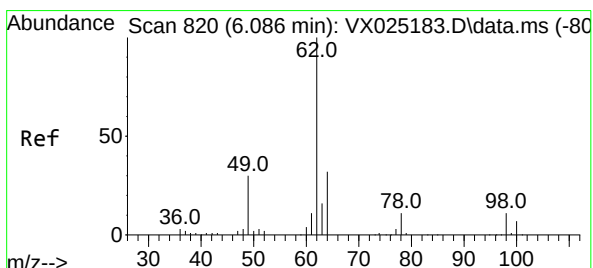
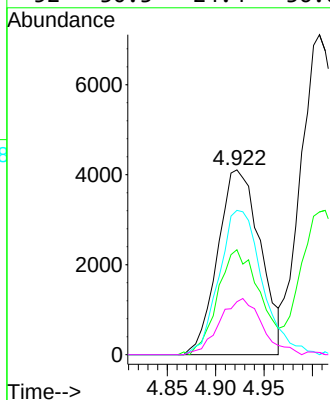
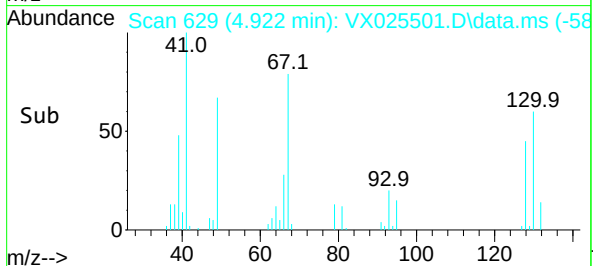


#41
Methacrylonitrile
Concen: 16.567 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

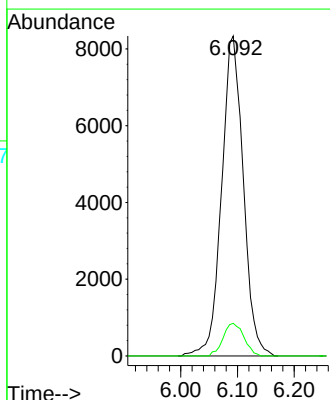
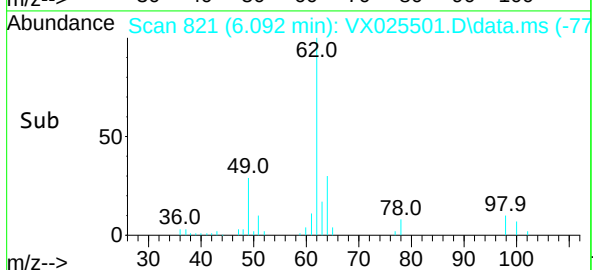
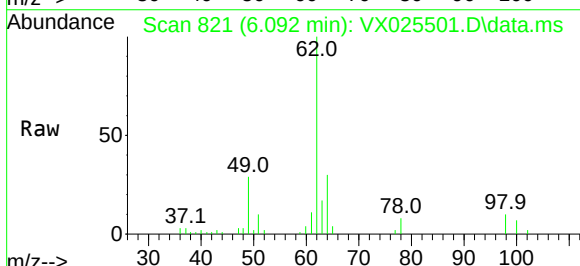


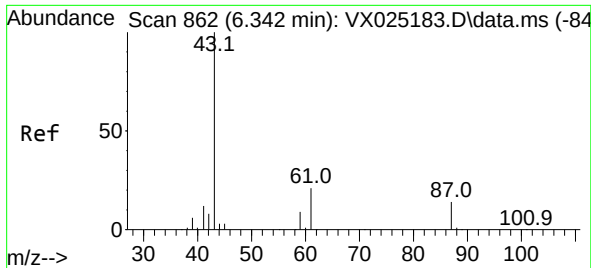
Tgt Ion: 41	Resp: 12629
Ion Ratio	Lower Upper
41 100	
39 56.1	44.6 67.0
67 79.0	56.7 85.1
52 30.3	24.4 36.6



#42
1,2-Dichloroethane
Concen: 18.574 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

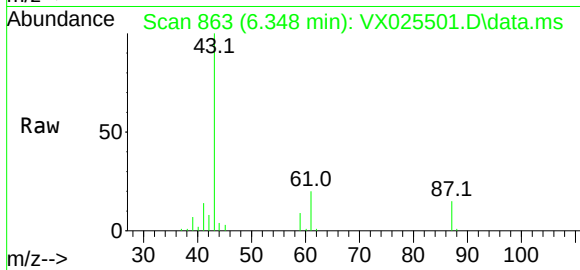
Tgt Ion: 62	Resp: 22101
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 16.0





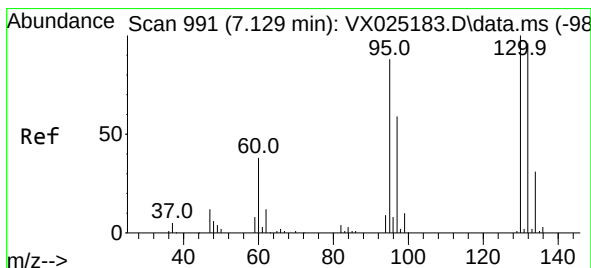
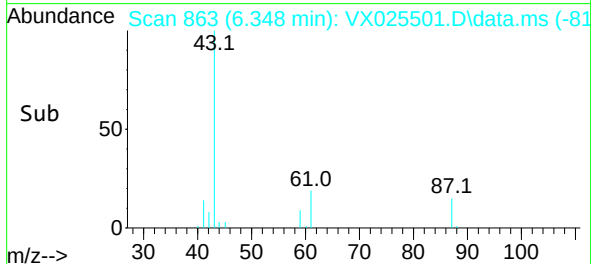
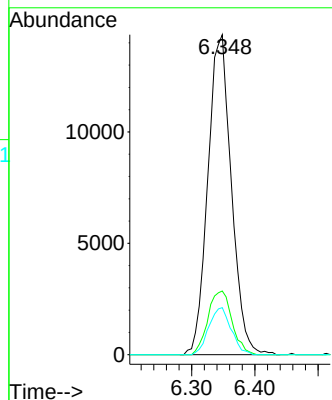
#43
Isopropyl Acetate
Concen: 16.224 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 37084

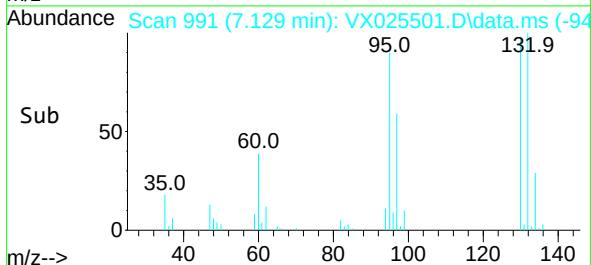
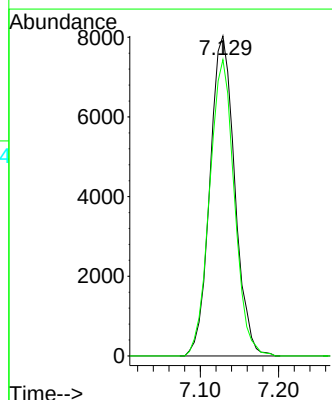
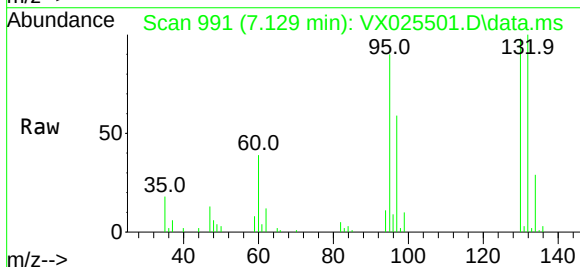
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.3	22.9
87	14.0	10.9	16.3

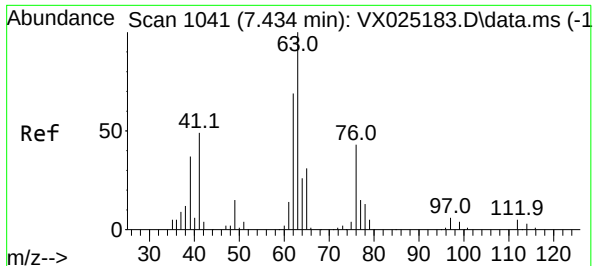


#44
Trichloroethene
Concen: 16.641 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 130 Resp: 17678

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	196.8





#45

1,2-Dichloropropane

Concen: 17.533 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

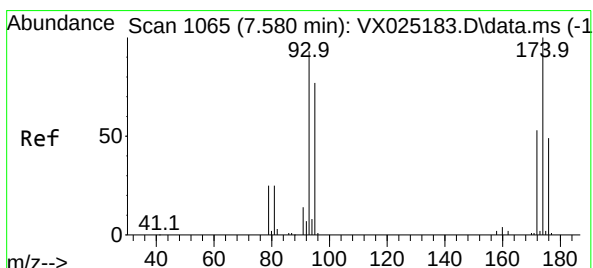
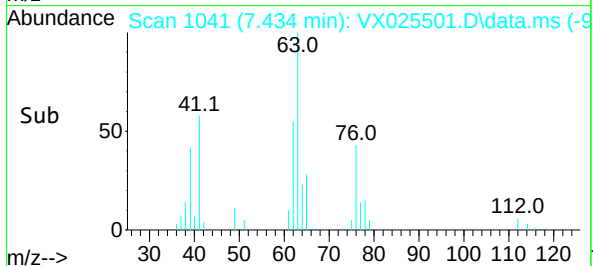
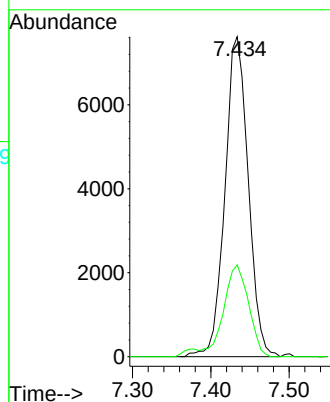
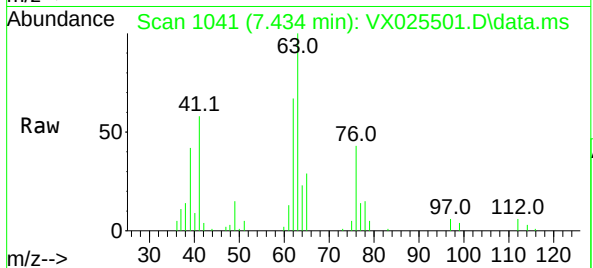
ClientSampleId :

Tgt Ion: 63 Resp: 15747

Ion Ratio Lower Upper

63 100

65 28.7 25.1 37.7



#46

Dibromomethane

Concen: 17.770 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

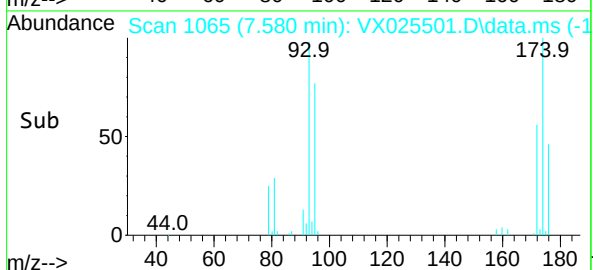
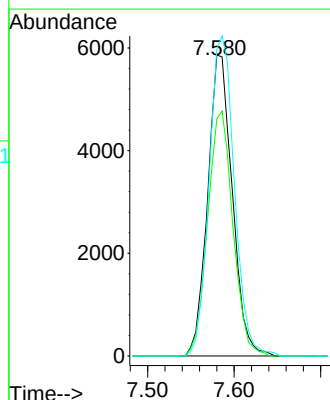
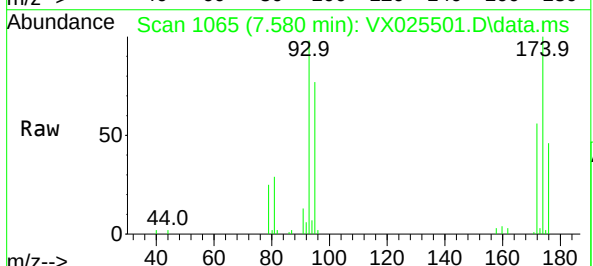
Tgt Ion: 93 Resp: 11586

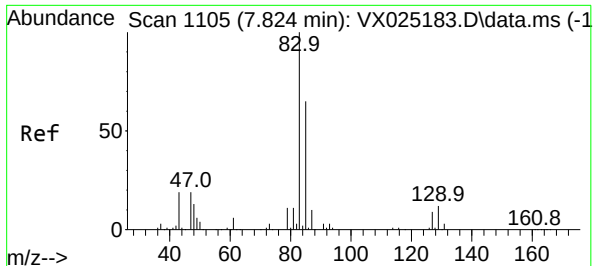
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

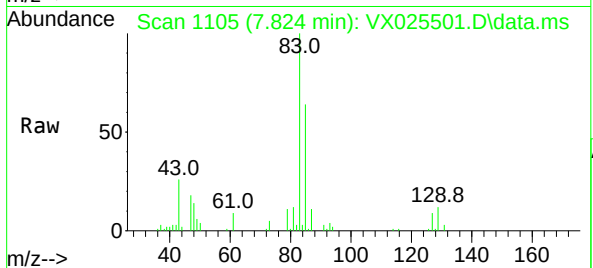
174 108.6 79.2 118.8



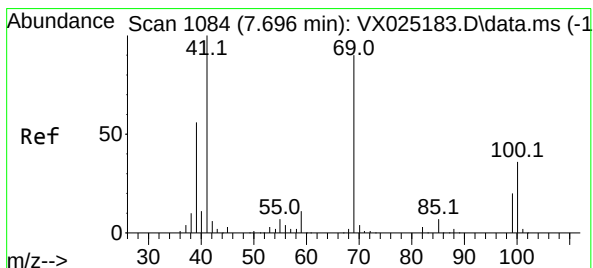
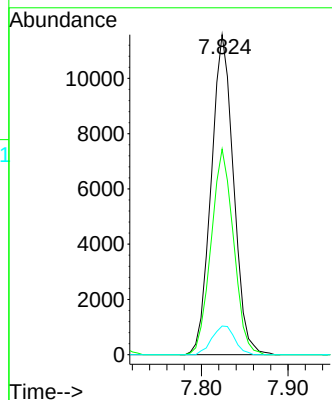
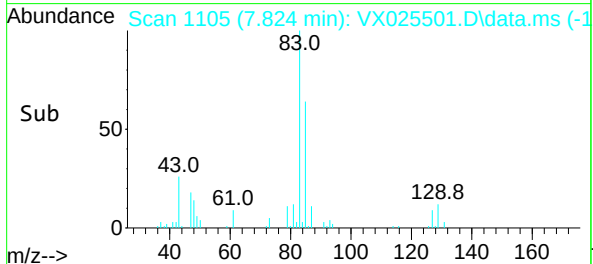


#47
Bromodichloromethane
Concen: 16.218 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

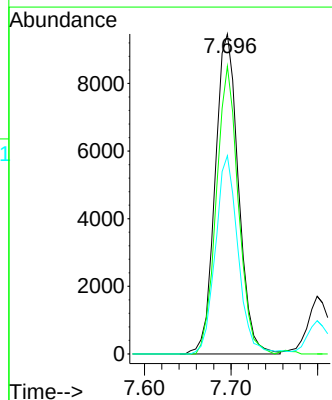
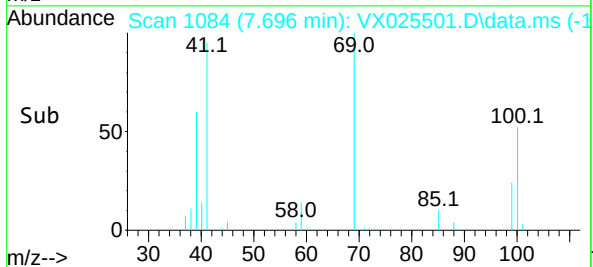
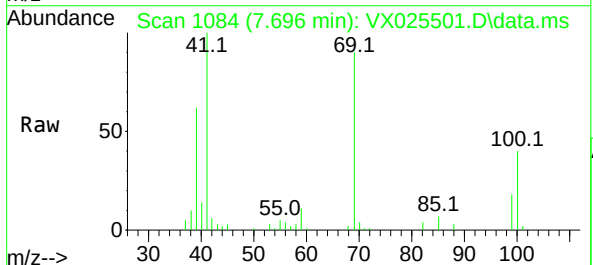


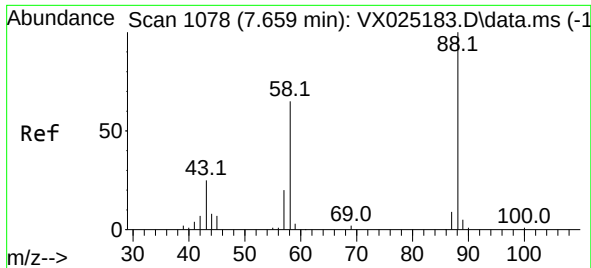
Tgt Ion: 83 Resp: 20780
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3
127 9.0 7.7 11.5



#48
Methyl methacrylate
Concen: 16.471 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 41 Resp: 17669
Ion Ratio Lower Upper
41 100
69 84.8 64.5 96.7
39 60.5 46.9 70.3





#49

1,4-Dioxane

Concen: 358.661 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

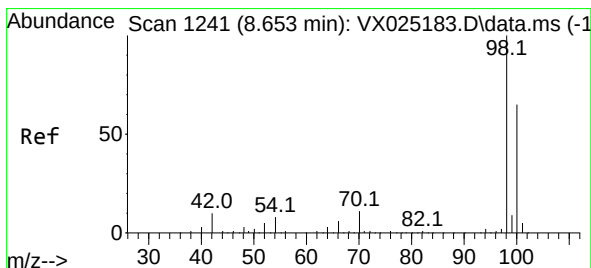
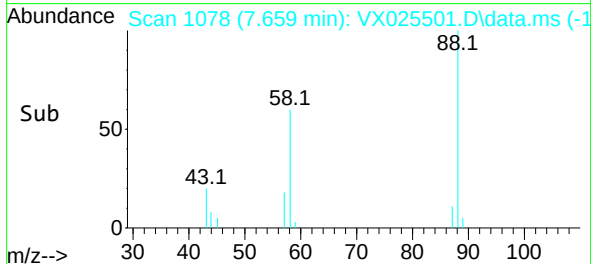
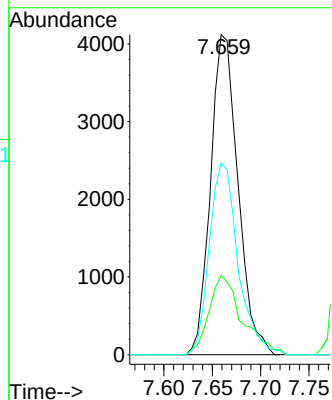
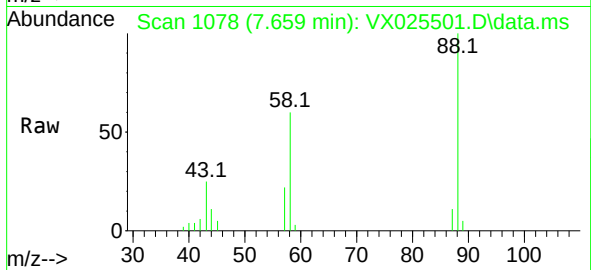
Tgt Ion: 88 Resp: 8125

Ion Ratio Lower Upper

88 100

43 29.8 27.0 40.6

58 62.8 55.2 82.8



#50

Toluene-d8

Concen: 45.389 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025501.D

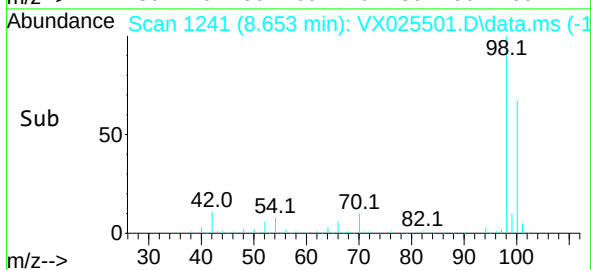
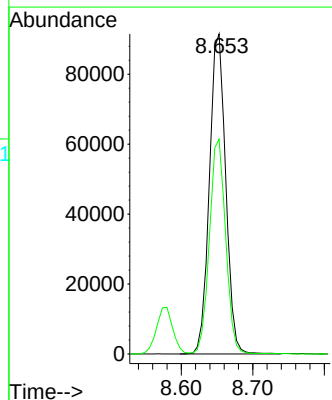
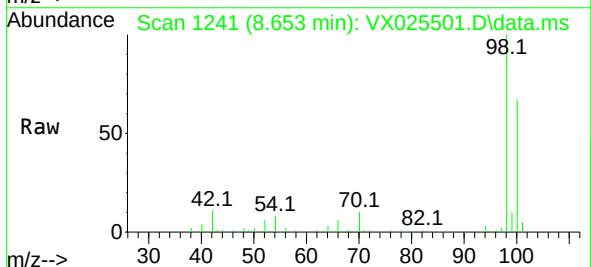
Acq: 03 Dec 2021 23:20

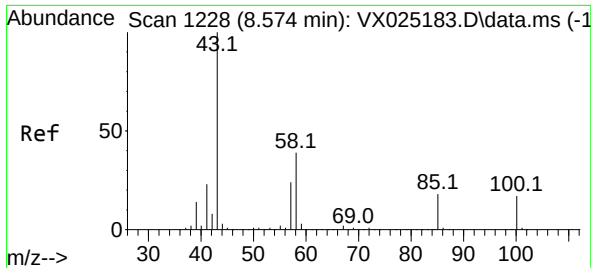
Tgt Ion: 98 Resp: 144880

Ion Ratio Lower Upper

98 100

100 66.9 51.4 77.0

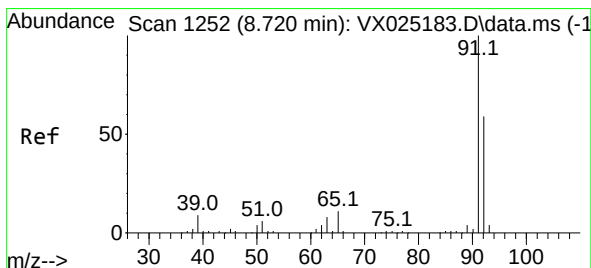
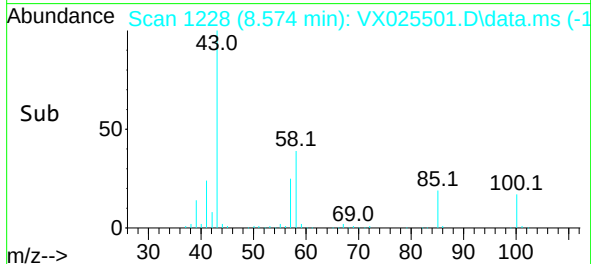
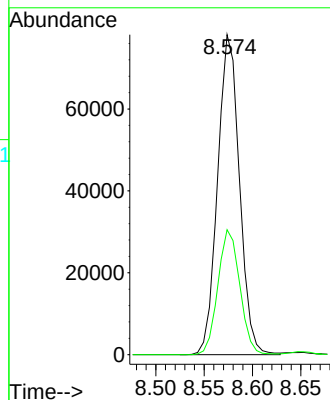
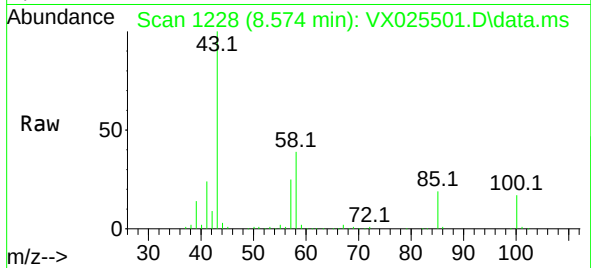




#51
4-Methyl-2-Pentanone
Concen: 85.567 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

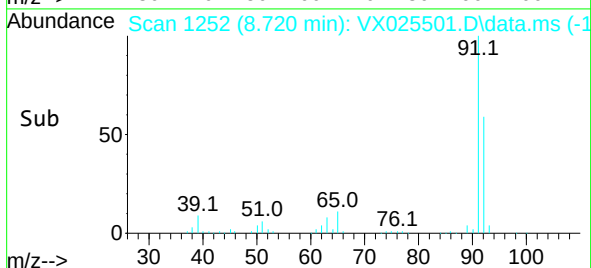
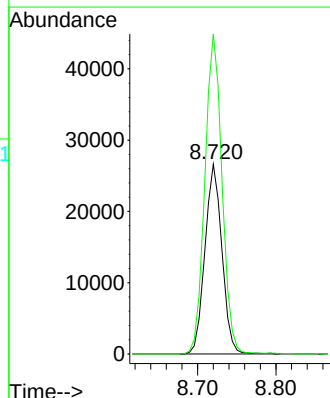
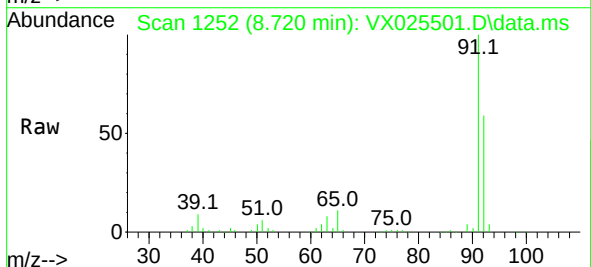
Instrument :
MSVOA_X
ClientSampleId :

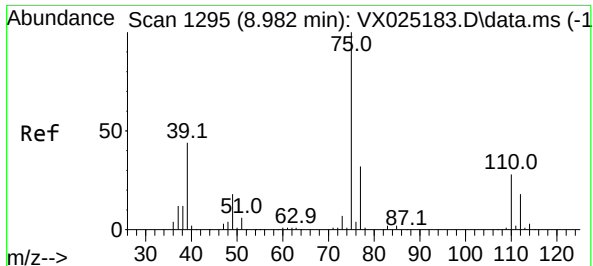
Tgt Ion: 43 Resp: 122641
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 16.775 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 92 Resp: 40050
Ion Ratio Lower Upper
92 100
91 170.4 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 14.643 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

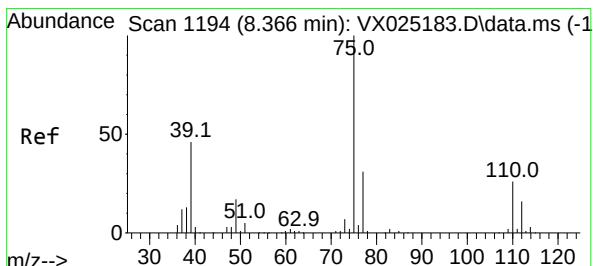
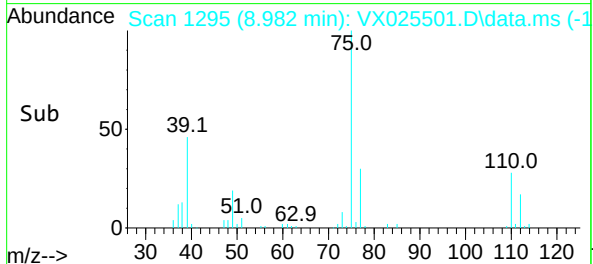
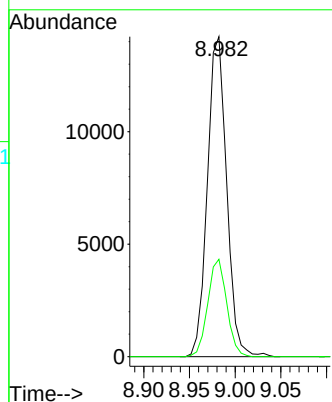
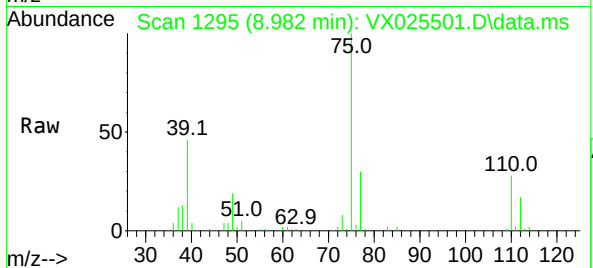
ClientSampleId :

Tgt Ion: 75 Resp: 20865

Ion Ratio Lower Upper

75 100

77 30.4 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 15.563 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

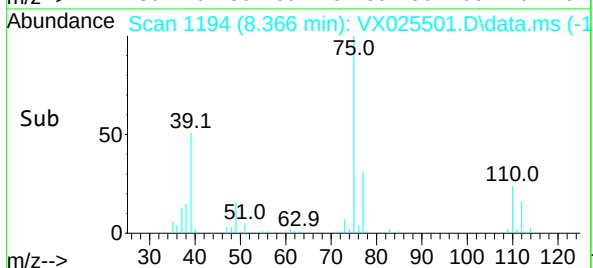
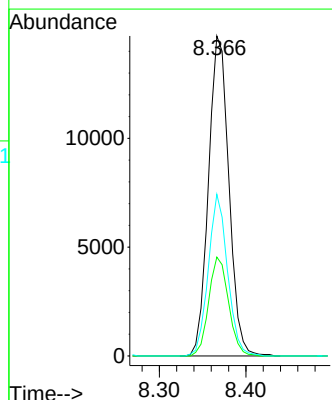
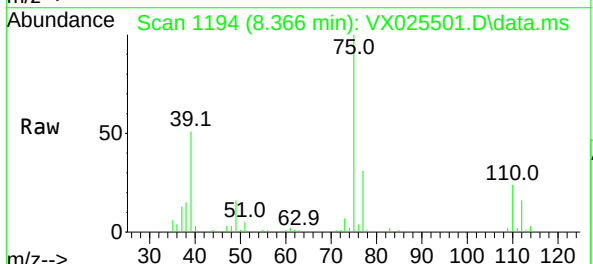
Tgt Ion: 75 Resp: 24038

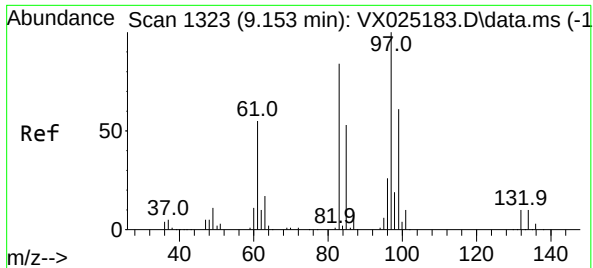
Ion Ratio Lower Upper

75 100

77 30.9 23.8 35.8

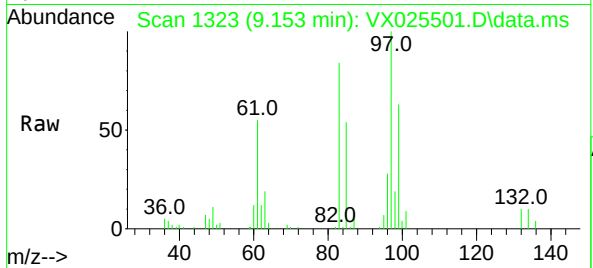
39 50.5 38.8 58.2



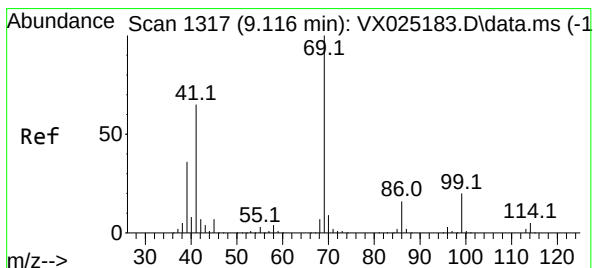
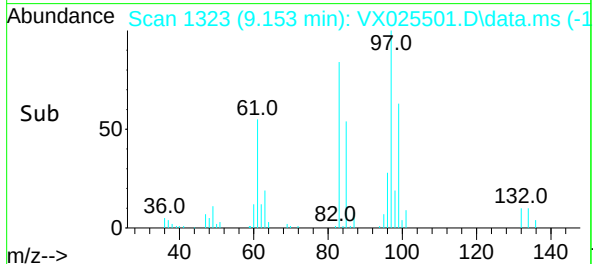
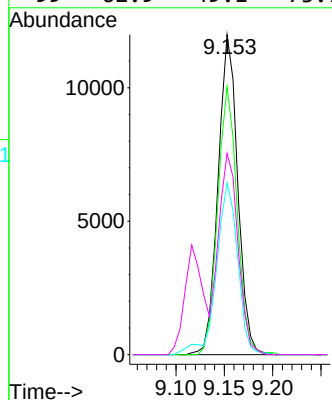


#55
1,1,2-Trichloroethane
Concen: 17.844 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

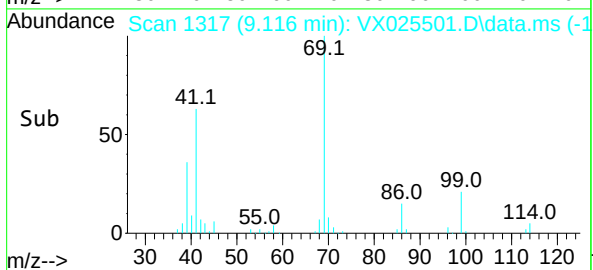
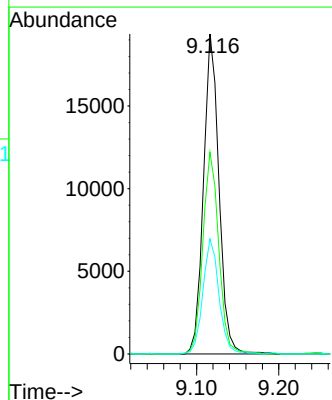
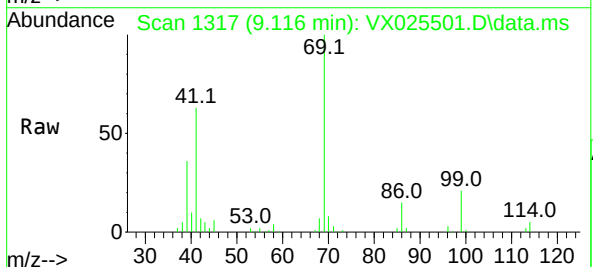


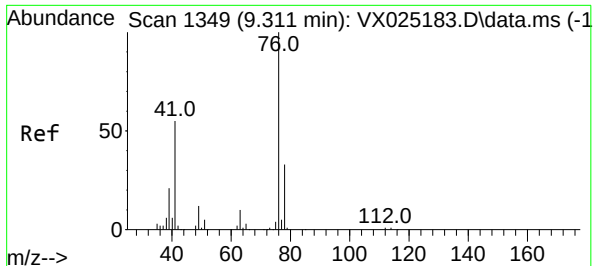
Tgt Ion:	97	Resp:	16932
Ion Ratio	100	Lower	Upper
83	83.7	69.2	103.8
85	53.6	43.3	64.9
99	62.9	49.1	73.7



#56
Ethyl methacrylate
Concen: 16.482 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion:	69	Resp:	25380
Ion Ratio	100	Lower	Upper
41	65.0	55.3	82.9
39	37.5	30.2	45.4





#57

1,3-Dichloropropane

Concen: 17.498 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

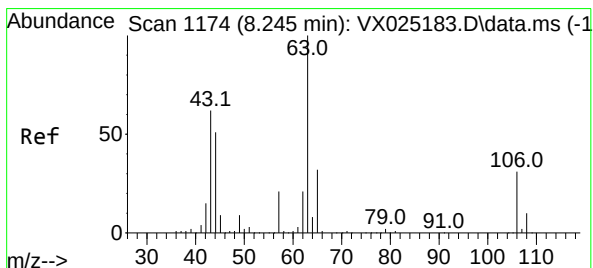
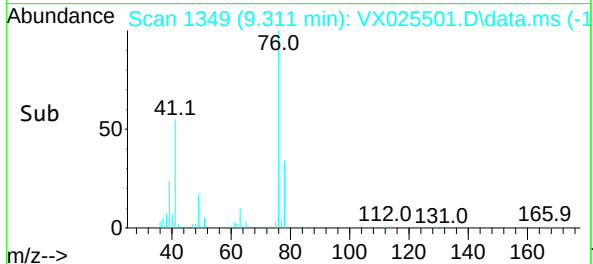
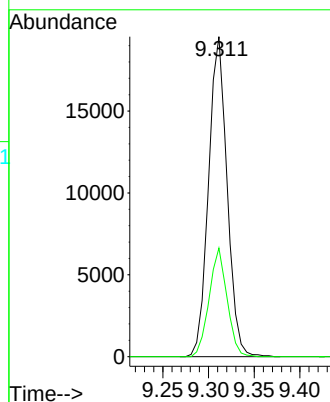
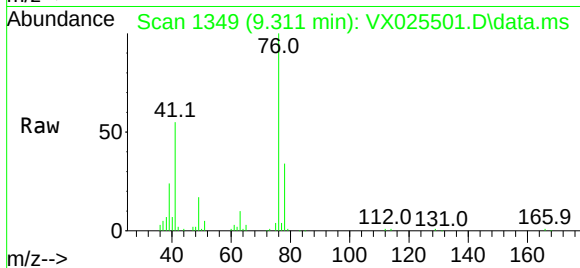
ClientSampleId :

Tgt Ion: 76 Resp: 27520

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.188 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025501.D

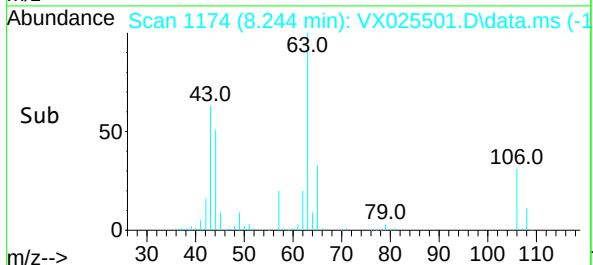
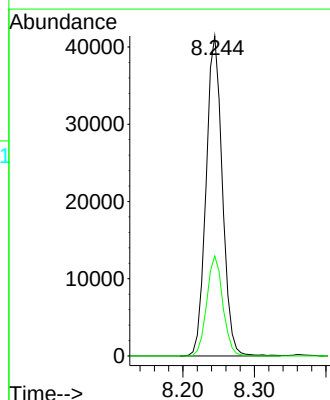
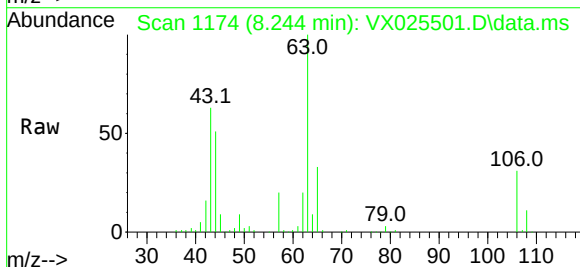
Acq: 03 Dec 2021 23:20

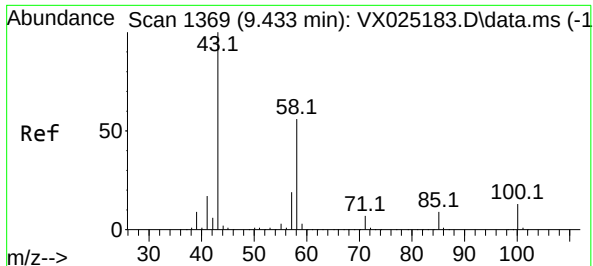
Tgt Ion: 63 Resp: 65329

Ion Ratio Lower Upper

63 100

106 30.8 22.8 34.2





#59

2-Hexanone

Concen: 81.815 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

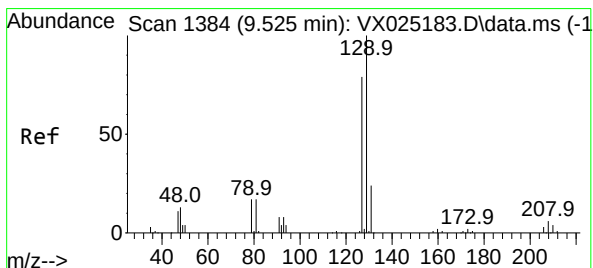
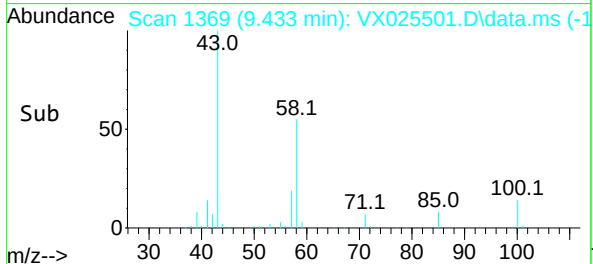
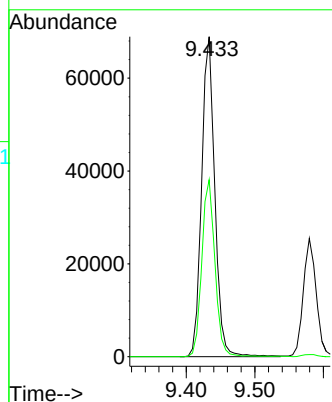
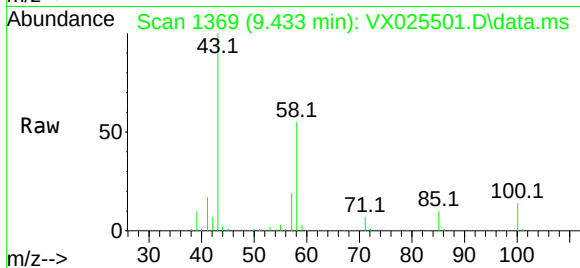
ClientSampleId :

Tgt Ion: 43 Resp: 92447

Ion Ratio Lower Upper

43 100

58 55.2 26.6 79.7



#60

Dibromochloromethane

Concen: 15.289 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025501.D

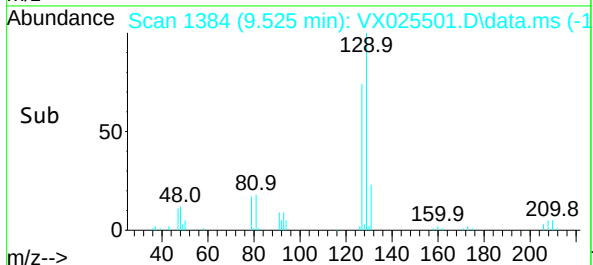
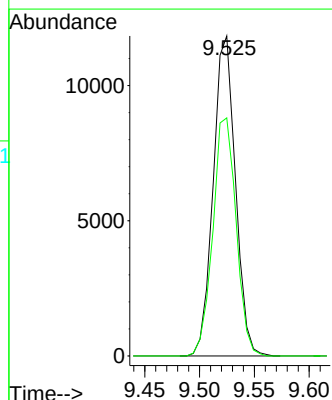
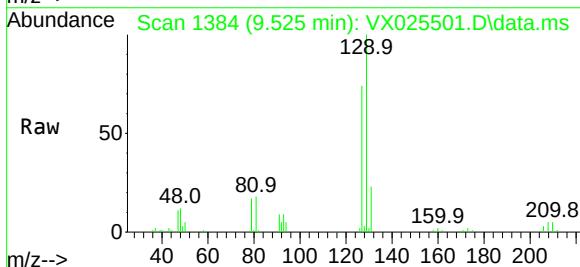
Acq: 03 Dec 2021 23:20

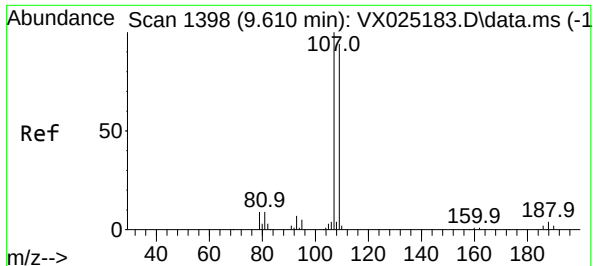
Tgt Ion: 129 Resp: 16698

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 16.893 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

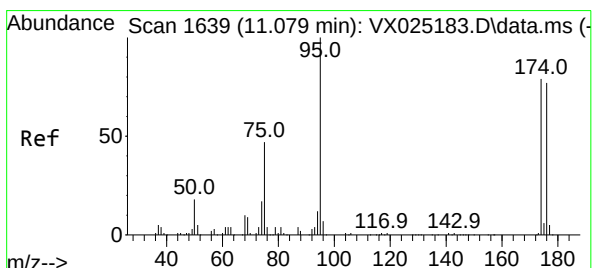
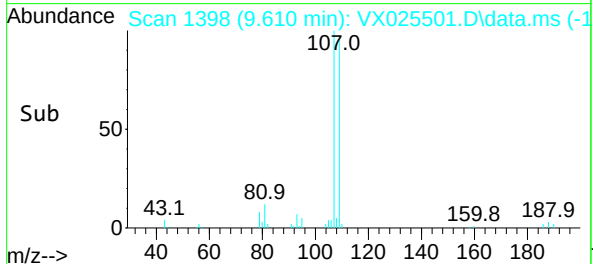
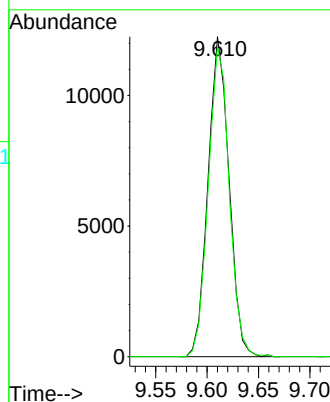
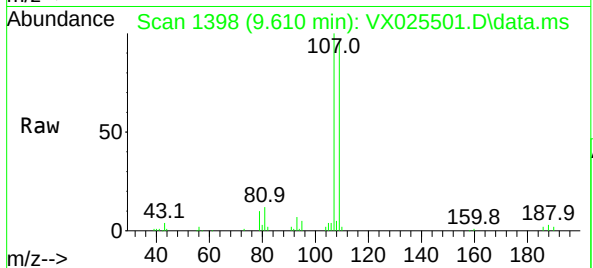
ClientSampleId :

Tgt Ion:107 Resp: 17361

Ion Ratio Lower Upper

107 100

109 97.0 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 45.384 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

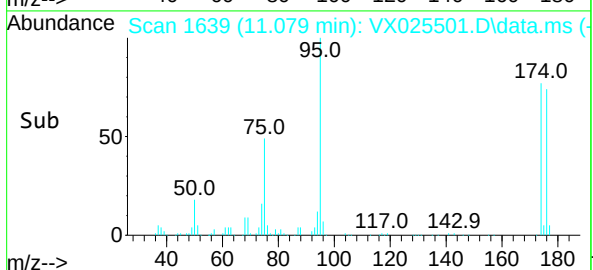
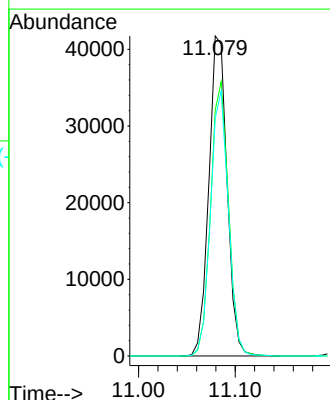
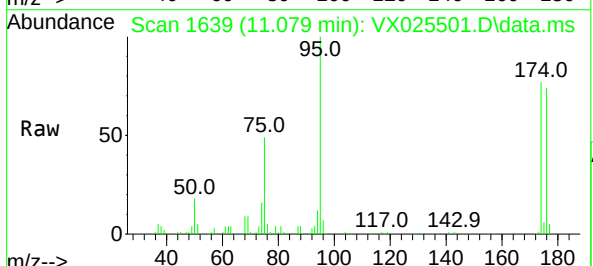
Tgt Ion: 95 Resp: 54804

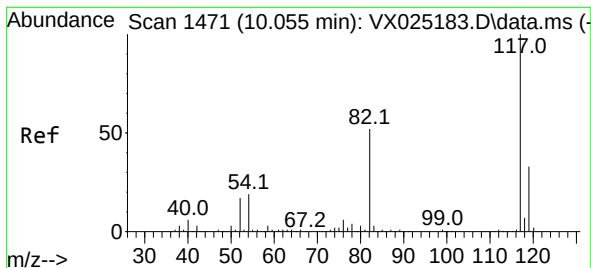
Ion Ratio Lower Upper

95 100

174 83.8 0.0 158.0

176 81.3 0.0 153.6

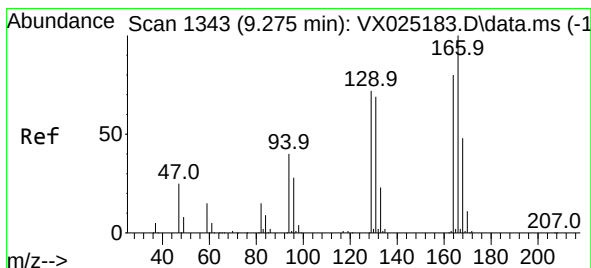
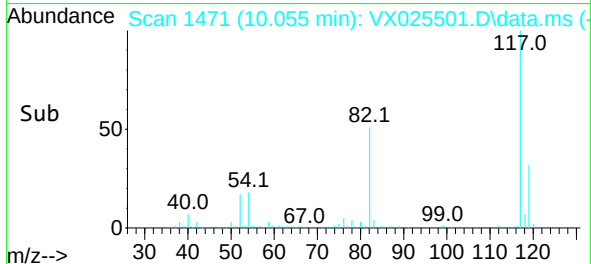
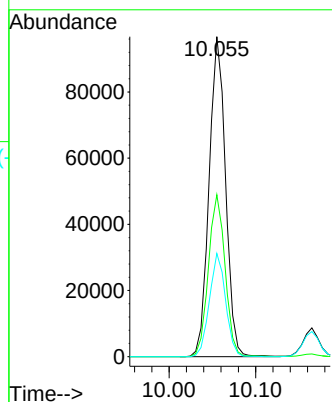
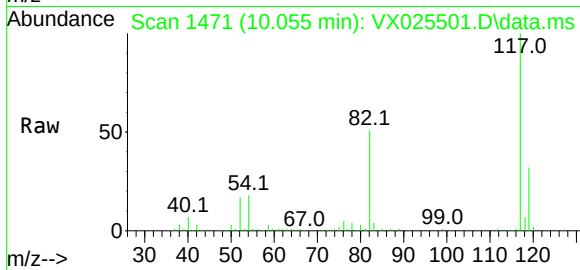




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

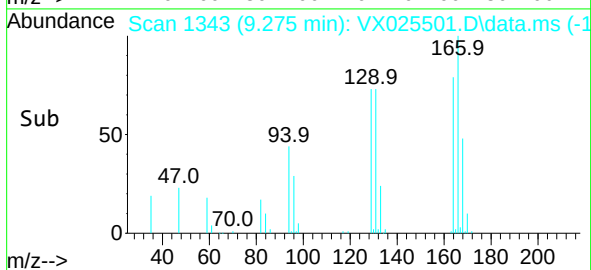
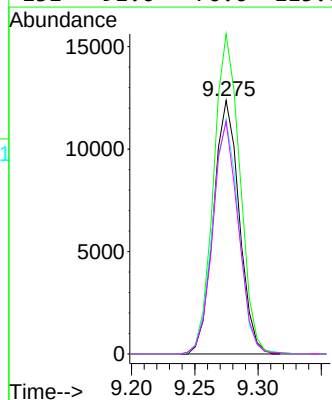
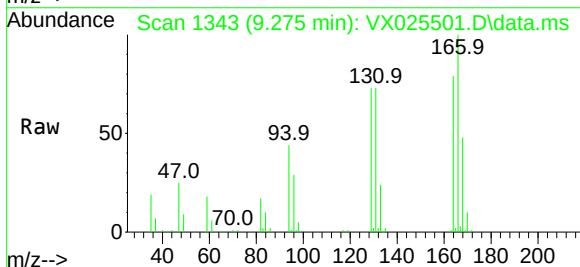
Instrument :
MSVOA_X
ClientSampleId :

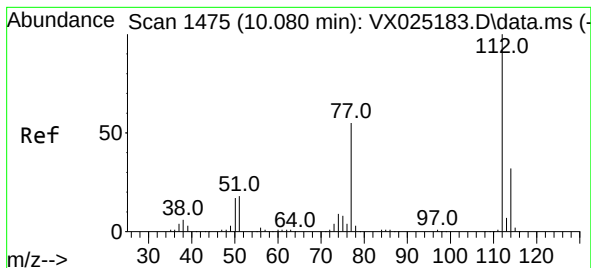
Tgt Ion:117 Resp: 127686
Ion Ratio Lower Upper
117 100
82 50.6 44.6 67.0
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 16.568 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion:164 Resp: 17444
Ion Ratio Lower Upper
164 100
166 126.2 103.2 154.8
129 92.6 81.0 121.4
131 91.6 76.6 115.0





#65

Chlorobenzene

Concen: 17.342 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

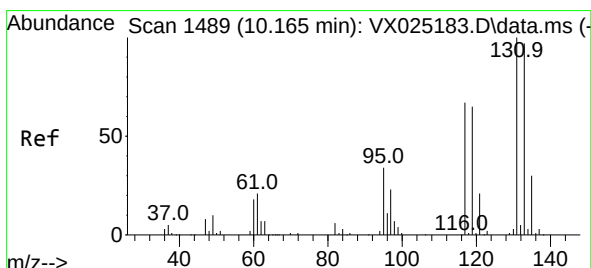
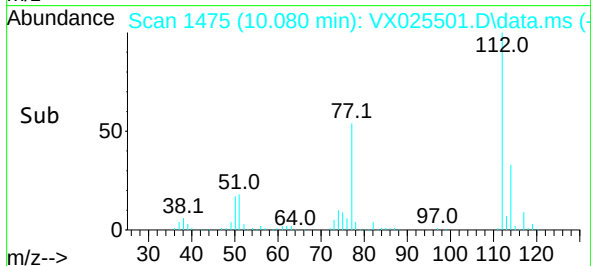
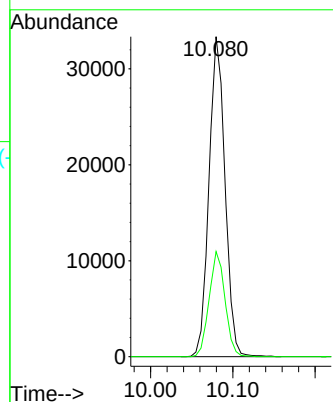
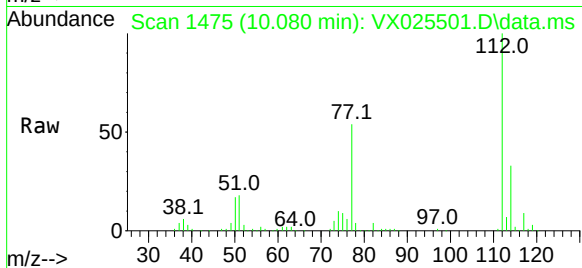
ClientSampleId :

Tgt Ion:112 Resp: 45125

Ion Ratio Lower Upper

112 100

114 32.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 16.610 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

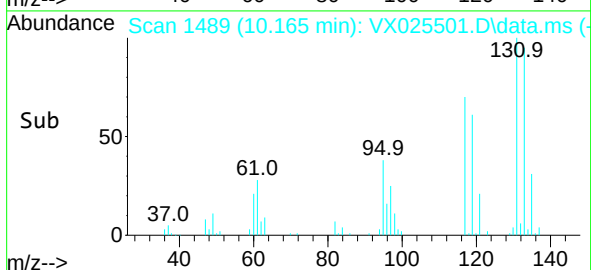
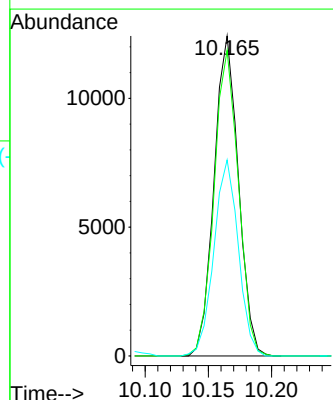
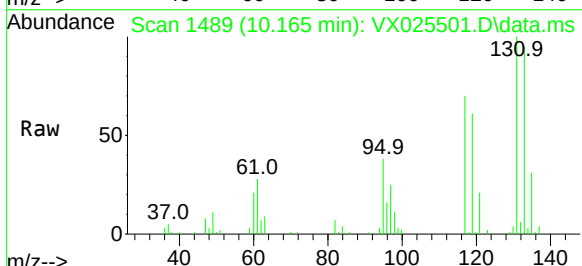
Tgt Ion:131 Resp: 16574

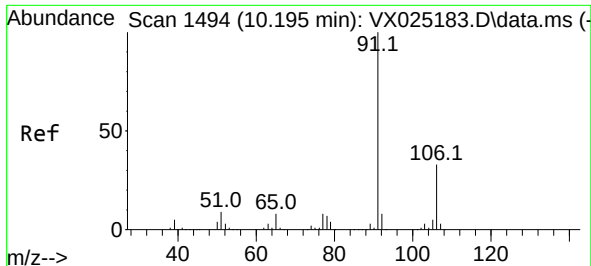
Ion Ratio Lower Upper

131 100

133 95.8 48.1 144.4

119 61.6 32.0 96.0





#67

Ethyl Benzene

Concen: 16.966 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

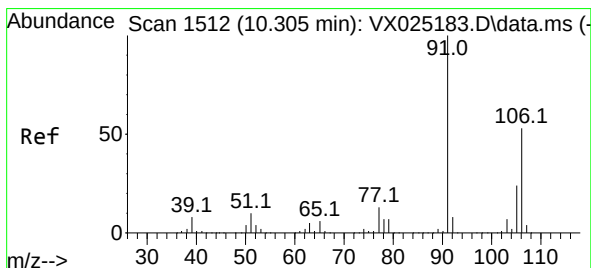
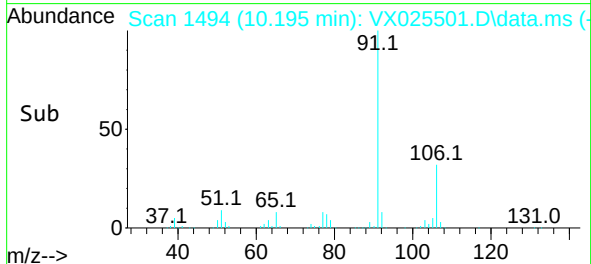
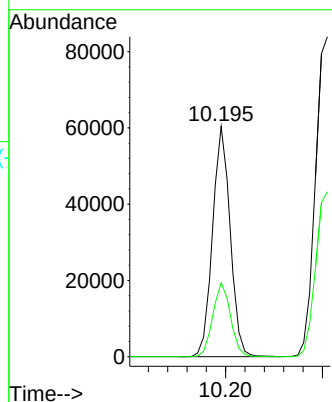
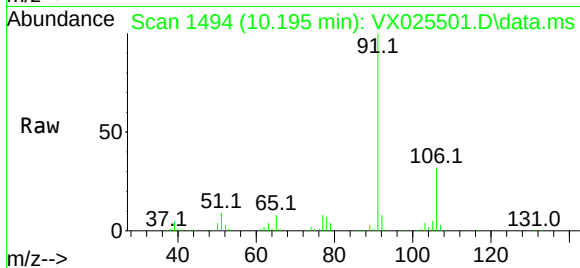
ClientSampleId :

Tgt Ion: 91 Resp: 76286

Ion Ratio Lower Upper

91 100

106 32.1 24.7 37.1



#68

m/p-Xylenes

Concen: 32.928 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025501.D

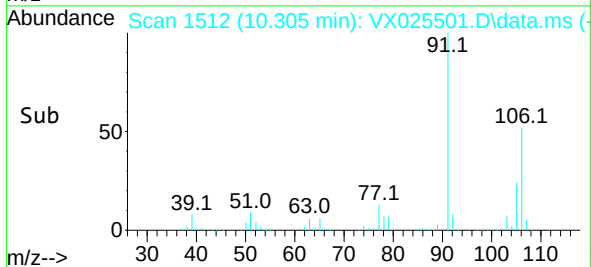
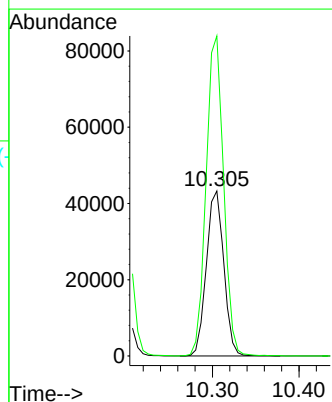
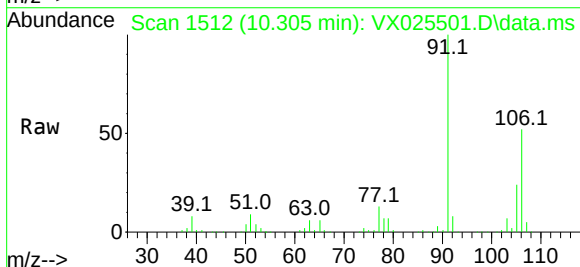
Acq: 03 Dec 2021 23:20

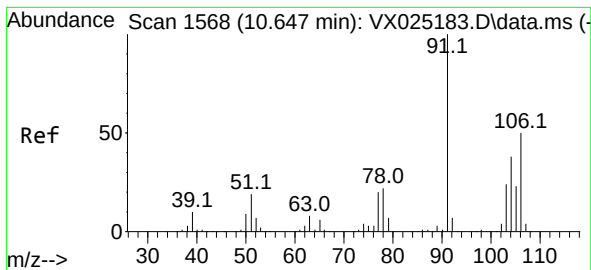
Tgt Ion:106 Resp: 60477

Ion Ratio Lower Upper

106 100

91 194.6 163.4 245.0





#69

o-Xylene

Concen: 16.886 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

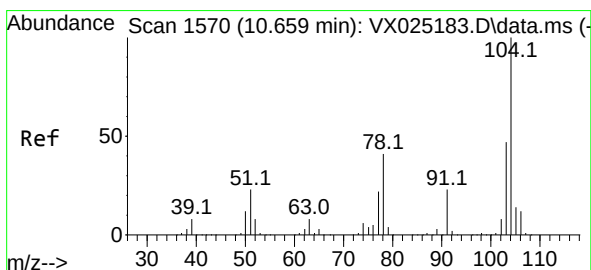
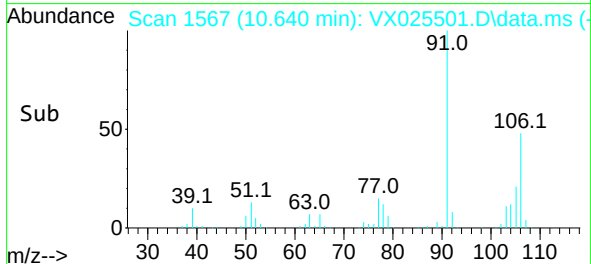
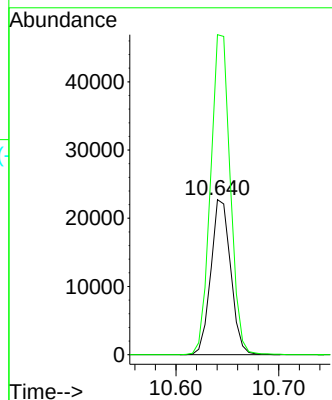
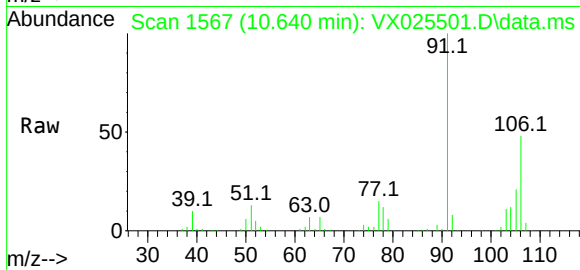
ClientSampleId :

Tgt Ion:106 Resp: 30355

Ion Ratio Lower Upper

106 100

91 206.2 109.5 328.4



#70

Styrene

Concen: 16.469 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

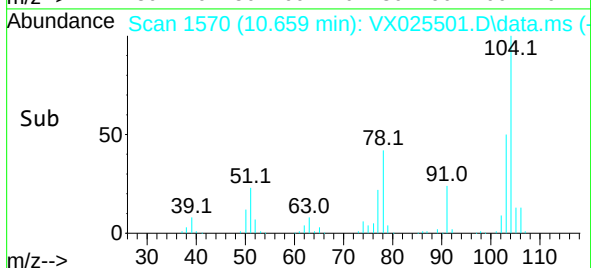
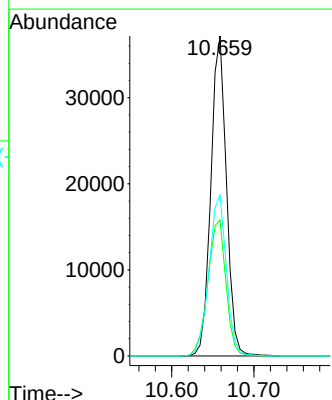
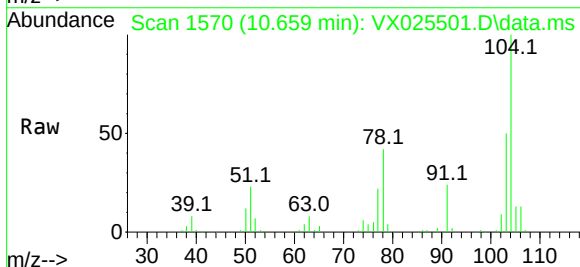
Tgt Ion:104 Resp: 48908

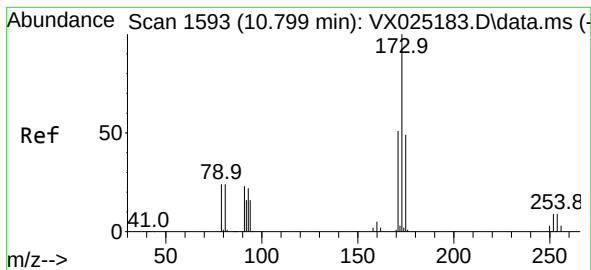
Ion Ratio Lower Upper

104 100

78 49.4 41.3 61.9

103 56.2 43.5 65.3





#71

Bromoform

Concen: 13.683 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

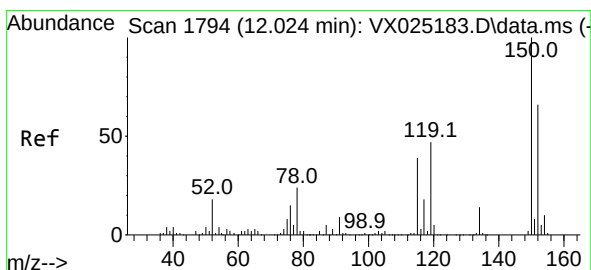
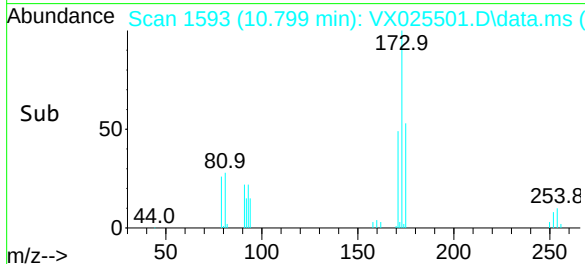
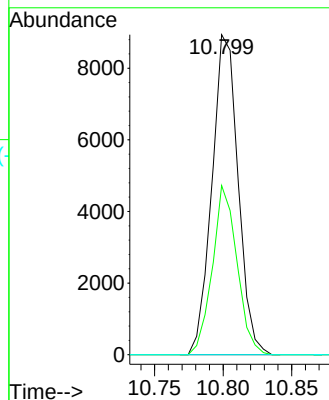
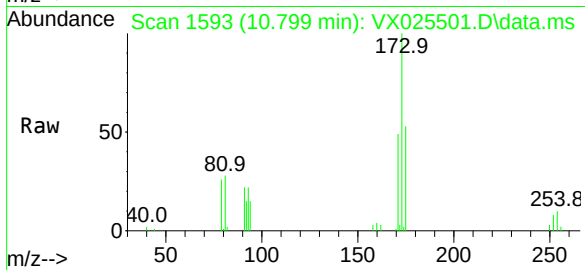
Tgt Ion:173 Resp: 11854

Ion Ratio Lower Upper

173 100

175 49.7 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

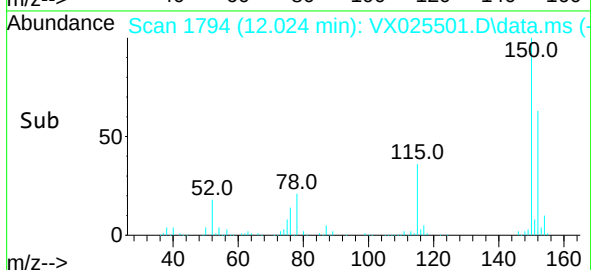
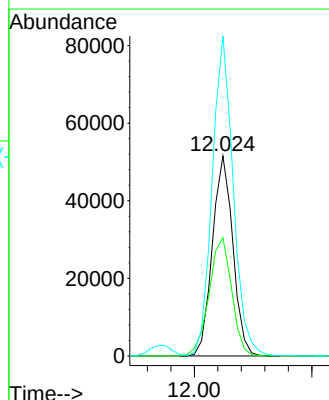
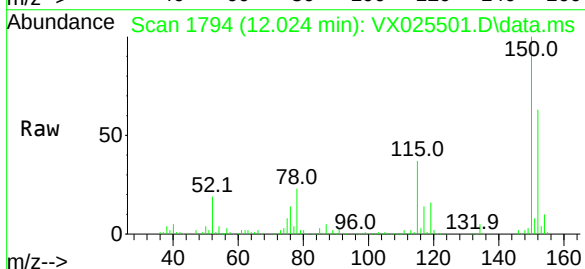
Tgt Ion:152 Resp: 62357

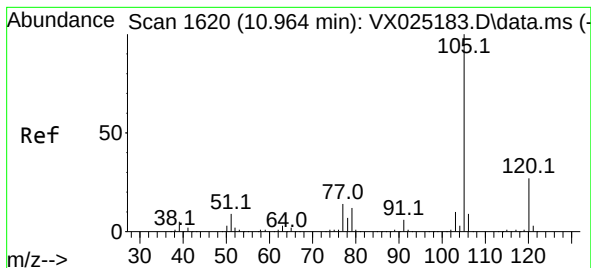
Ion Ratio Lower Upper

152 100

115 65.2 43.3 129.8

150 164.3 0.0 351.2





#73

Isopropylbenzene

Concen: 17.455 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

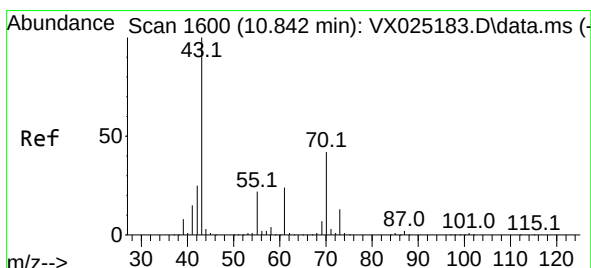
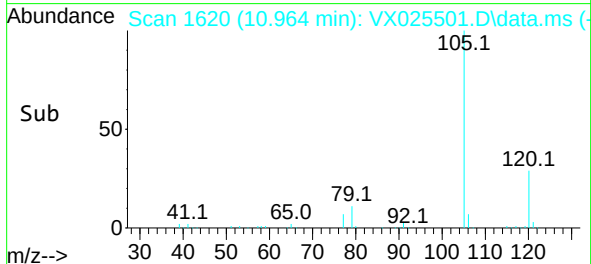
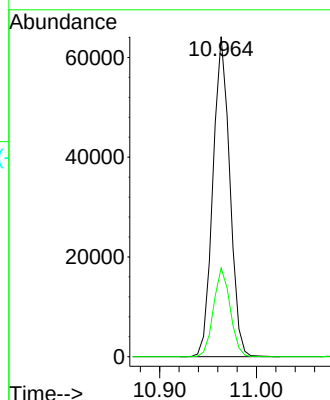
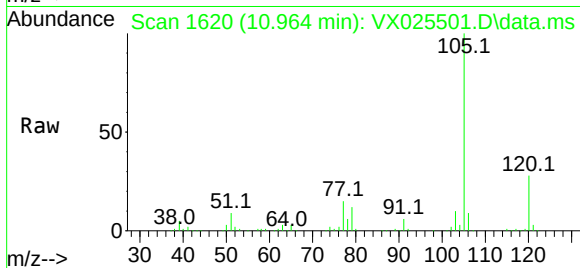
ClientSampleId :

Tgt Ion:105 Resp: 77570

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.8



#74

N-ethyl acetate

Concen: 15.820 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Tgt Ion: 43 Resp: 30410

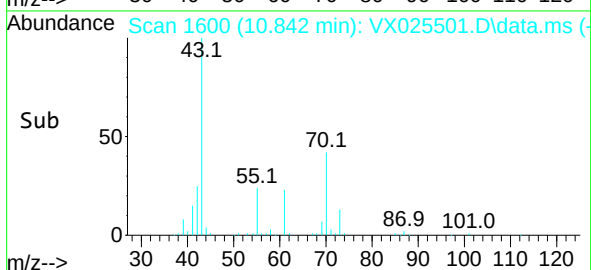
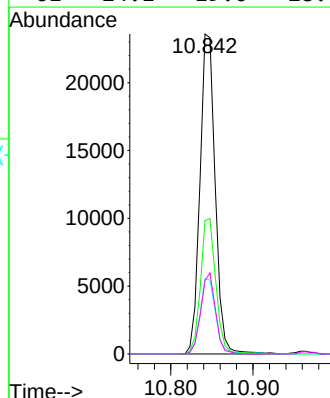
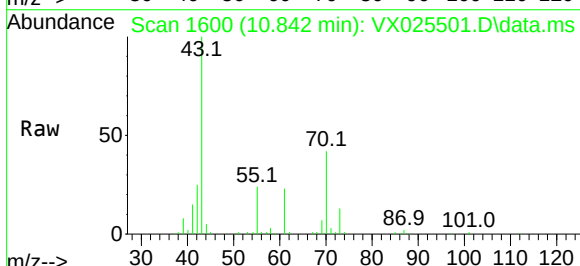
Ion Ratio Lower Upper

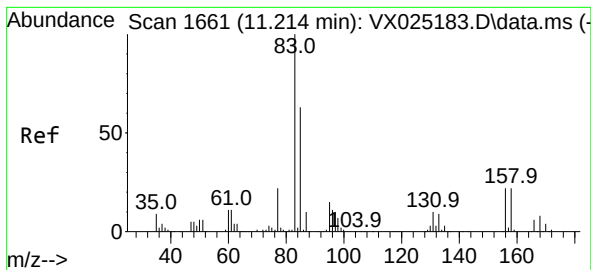
43 100

70 42.6 33.7 50.5

55 23.9 19.7 29.5

61 24.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.961 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

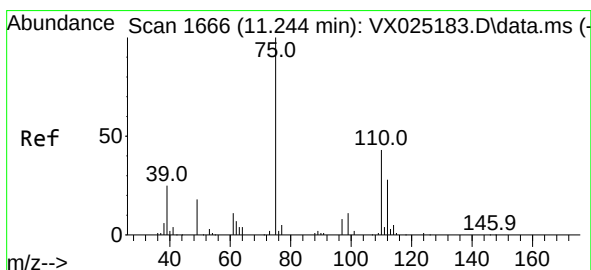
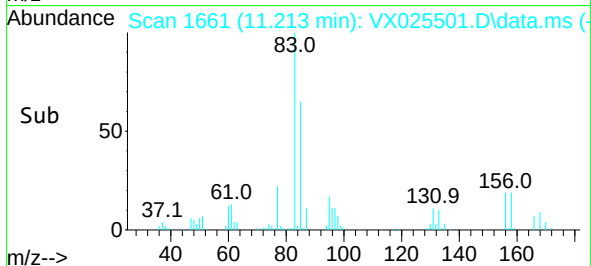
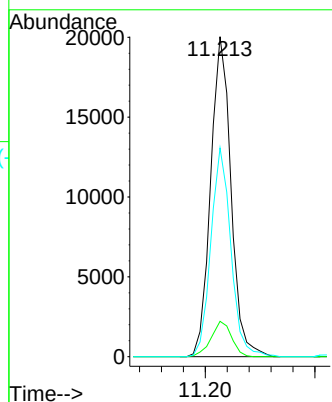
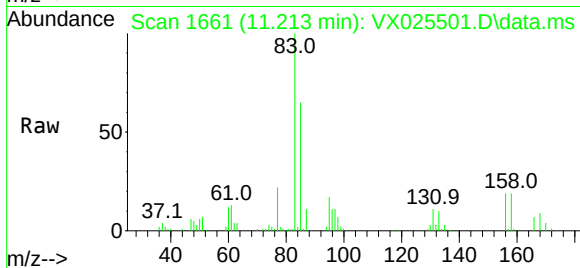
Tgt Ion: 83 Resp: 25818

Ion Ratio Lower Upper

83 100

131 11.2 5.3 16.1

85 64.2 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 21.024 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX025501.D

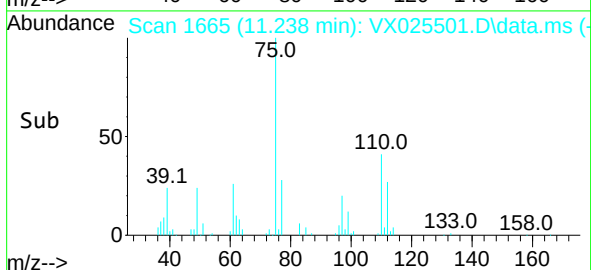
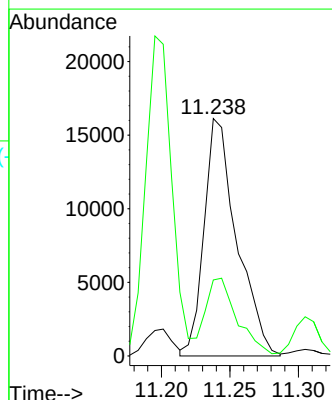
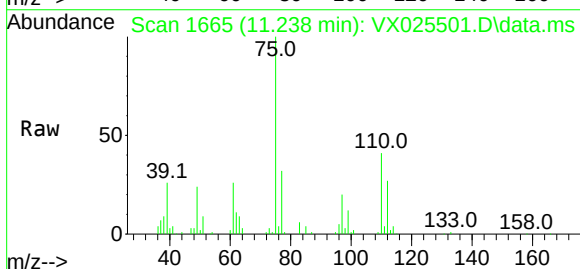
Acq: 03 Dec 2021 23:20

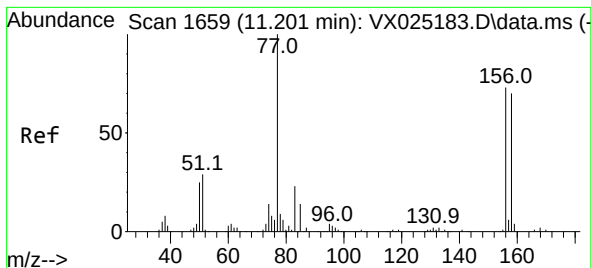
Tgt Ion: 75 Resp: 26847

Ion Ratio Lower Upper

75 100

77 32.8 20.0 59.9





#77

Bromobenzene

Concen: 17.792 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

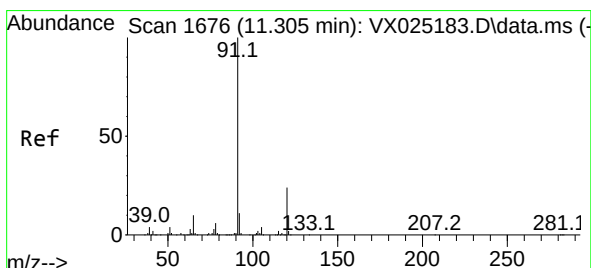
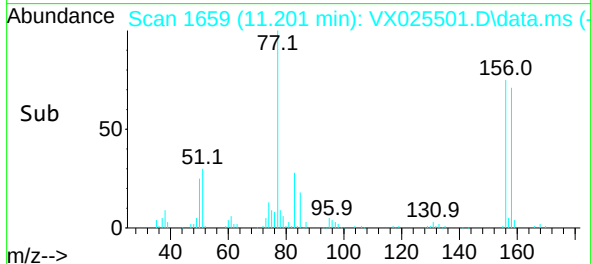
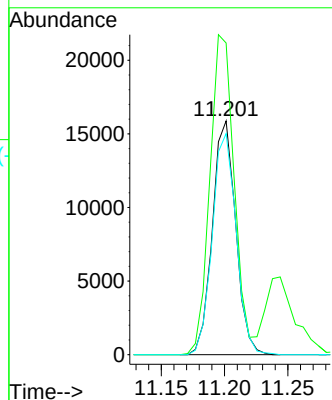
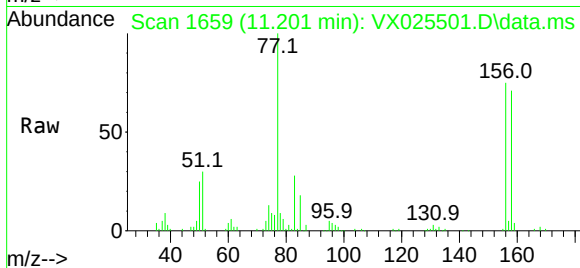
Tgt Ion:156 Resp: 20335

Ion Ratio Lower Upper

156 100

77 141.9 78.3 234.8

158 96.6 48.9 146.6



#78

n-propylbenzene

Concen: 17.081 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025501.D

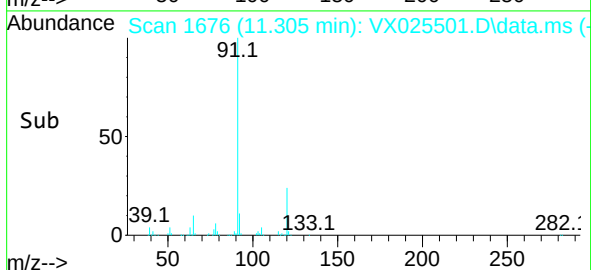
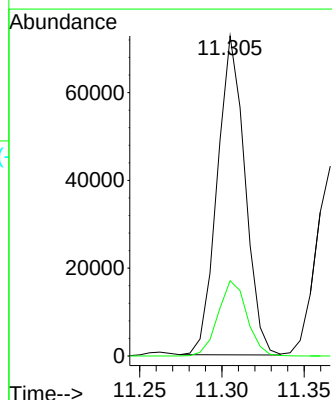
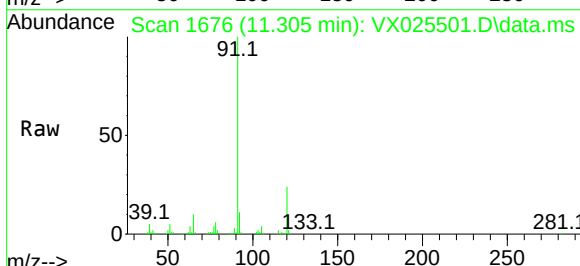
Acq: 03 Dec 2021 23:20

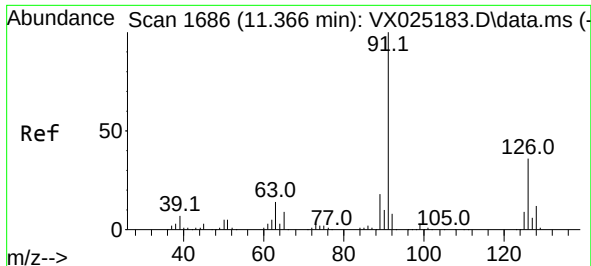
Tgt Ion: 91 Resp: 85207

Ion Ratio Lower Upper

91 100

120 24.5 11.7 35.0

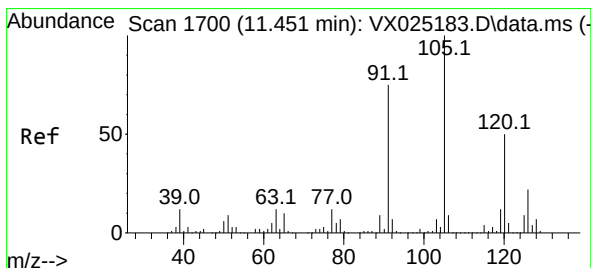
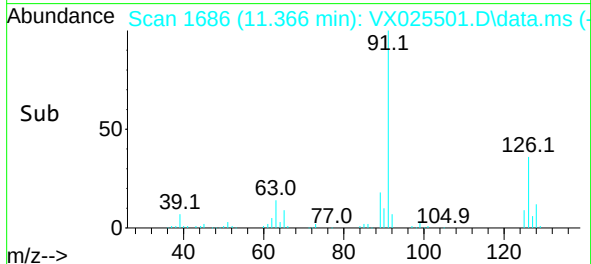
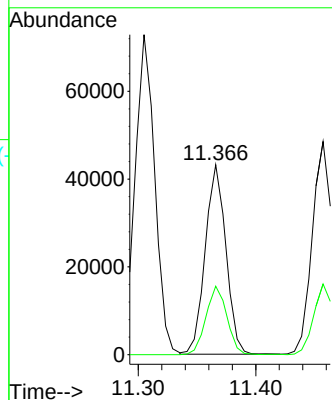
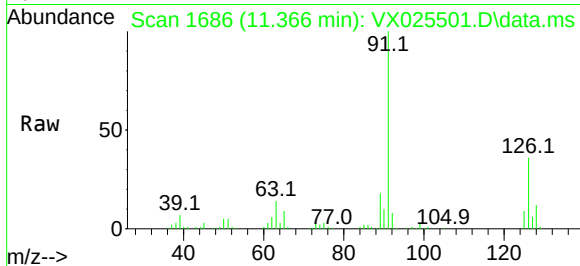




#79
2-Chlorotoluene
Concen: 17.323 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

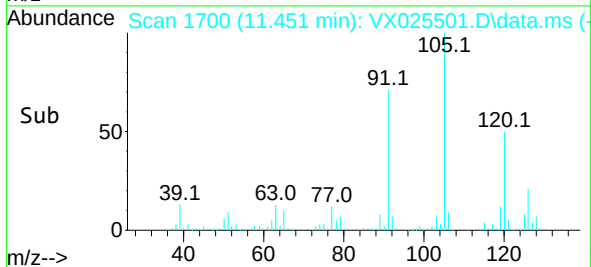
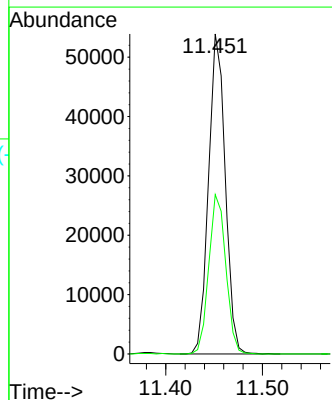
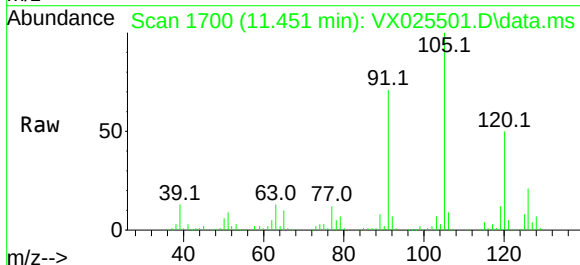
Instrument :
MSVOA_X
ClientSampleId :

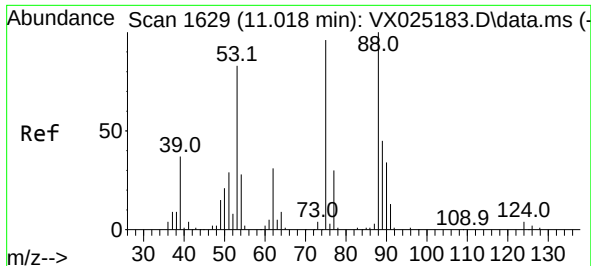
Tgt Ion: 91 Resp: 52609
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9



#80
1,3,5-Trimethylbenzene
Concen: 17.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

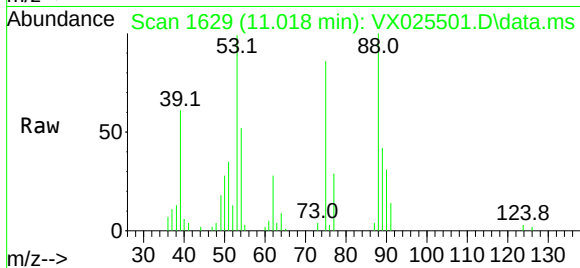
Tgt Ion: 105 Resp: 64836
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5



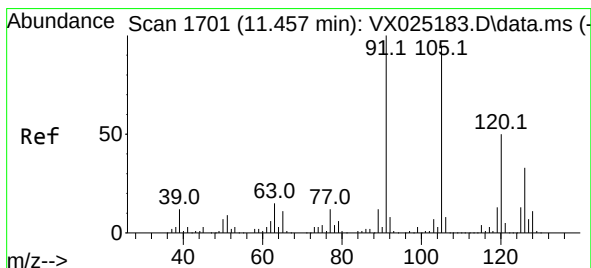
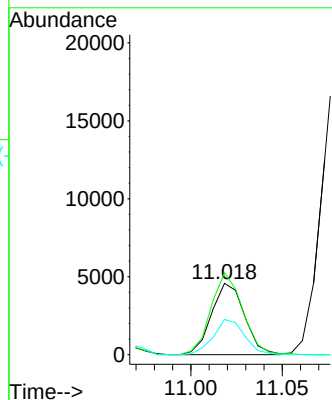
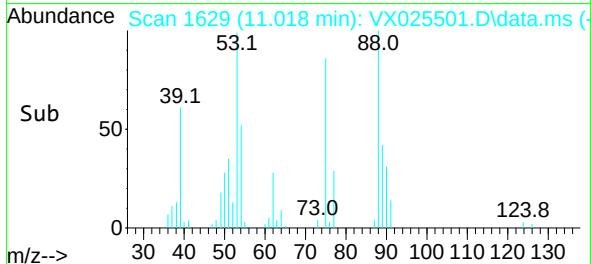


#81
trans-1,4-Dichloro-2-butene
Concen: 11.393 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

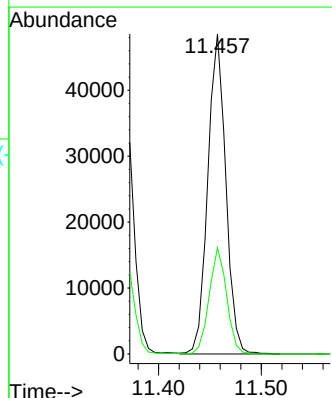
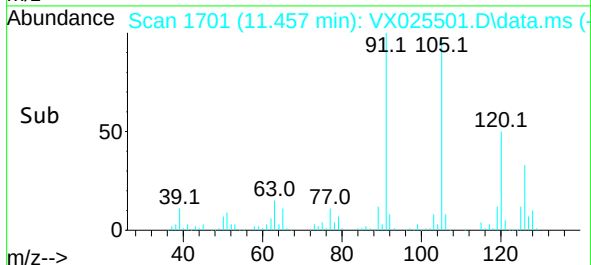
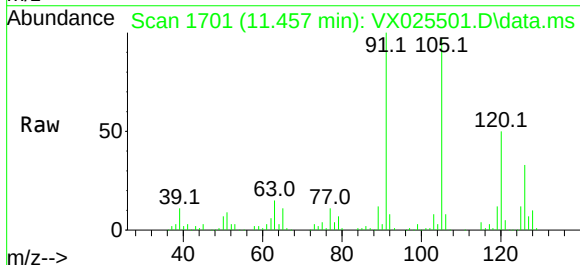


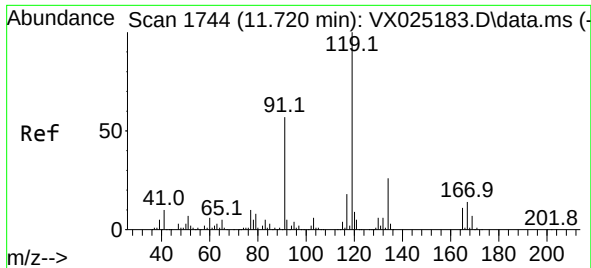
Tgt Ion: 75 Resp: 5775
Ion Ratio Lower Upper
75 100
53 110.3 81.9 122.9
89 46.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 17.067 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 91 Resp: 59167
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5

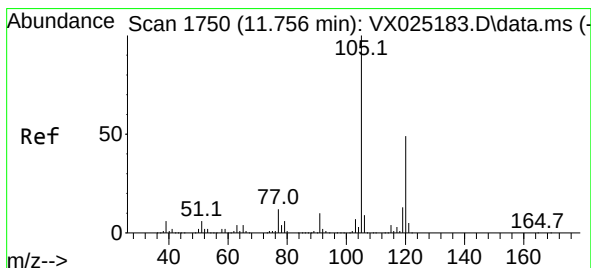
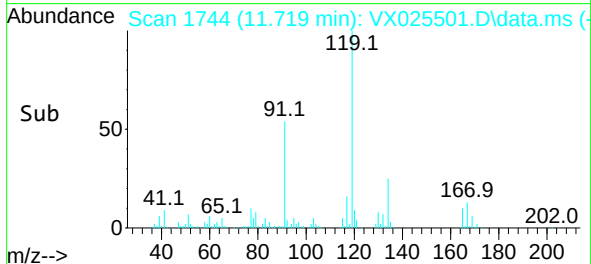
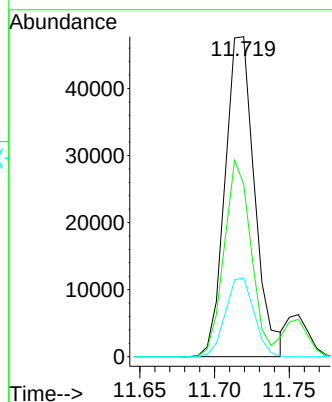
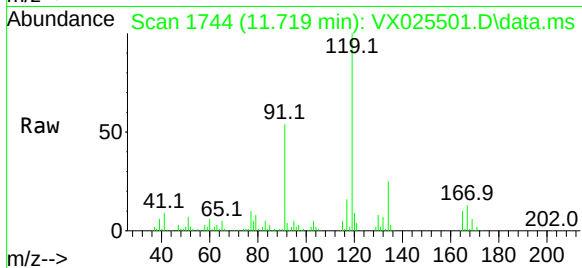




#83
 tert-Butylbenzene
 Concen: 17.315 ug/l
 RT: 11.719 min Scan# 1174
 Delta R.T. -0.001 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

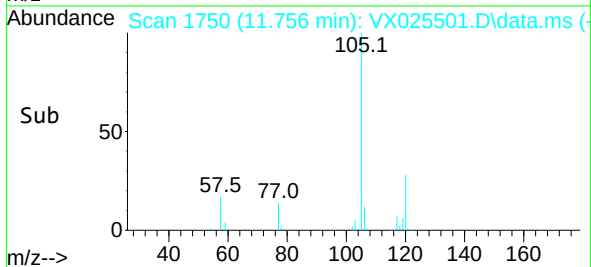
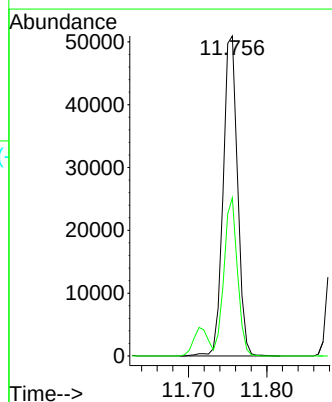
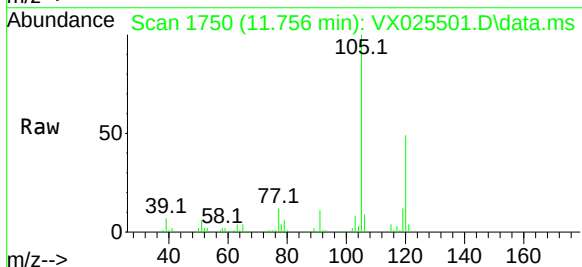
Instrument :
 MSVOA_X
 ClientSampleId :

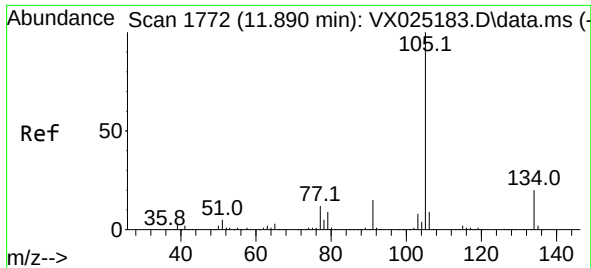
Tgt Ion:119 Resp: 65736
 Ion Ratio Lower Upper
 119 100
 91 55.8 30.3 90.9
 134 23.8 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 17.700 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

Tgt Ion:105 Resp: 65350
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.1 66.3

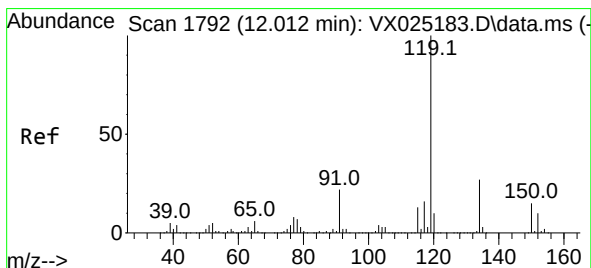
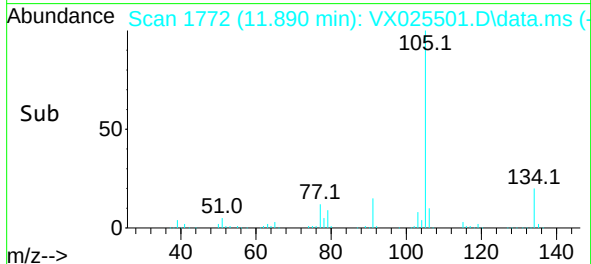
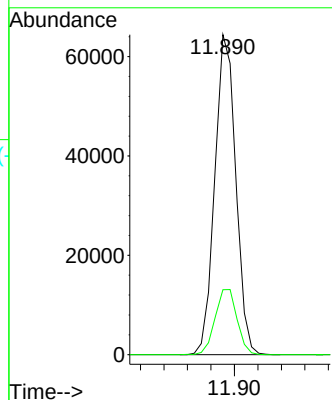
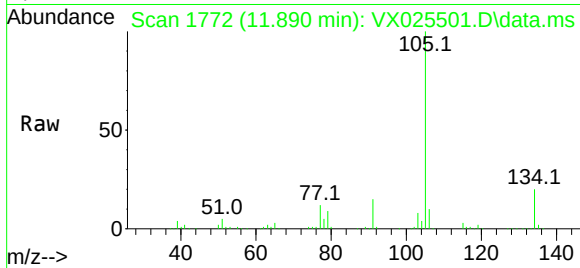




#85
 sec-Butylbenzene
 Concen: 17.316 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

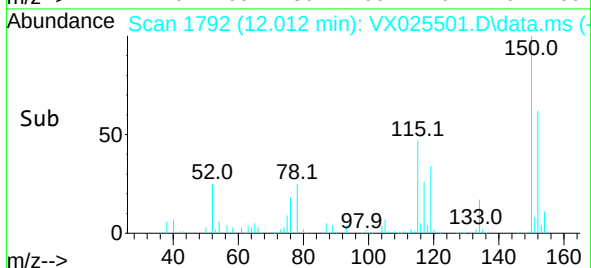
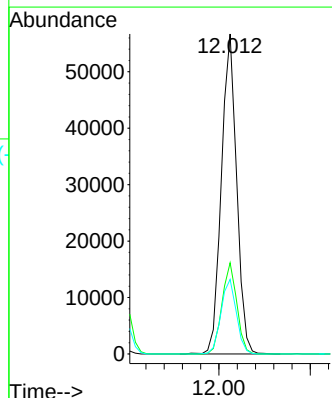
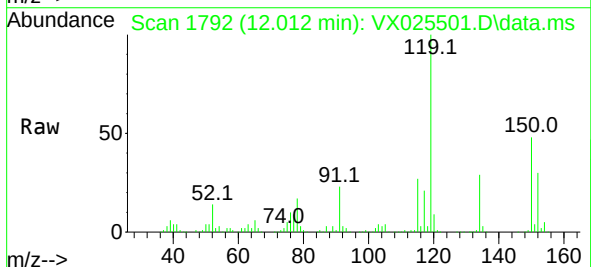
Instrument :
 MSVOA_X
 ClientSampleId :

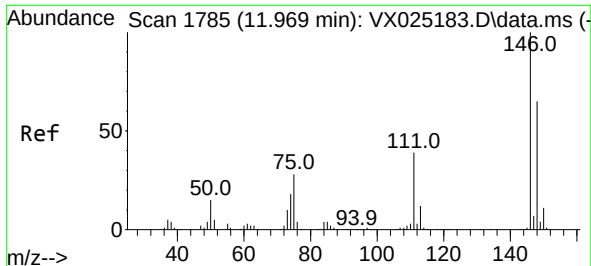
Tgt Ion:105 Resp: 79921
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 16.589 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025501.D
 Acq: 03 Dec 2021 23:20

Tgt Ion:119 Resp: 65785
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 23.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 17.439 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

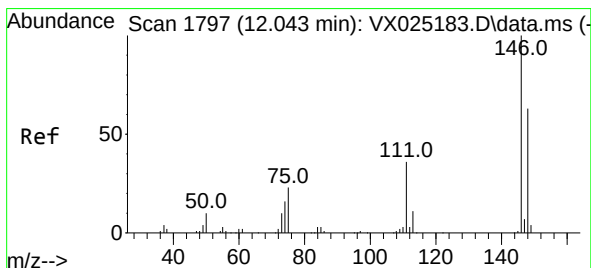
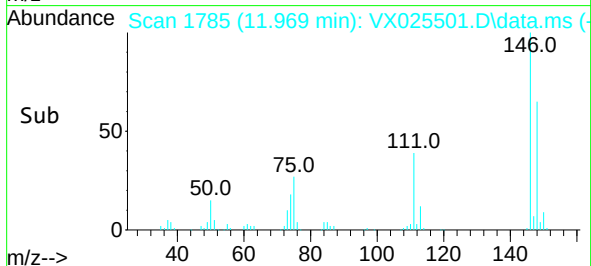
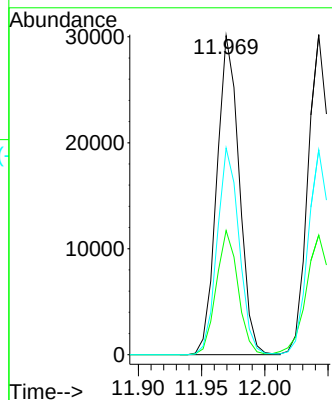
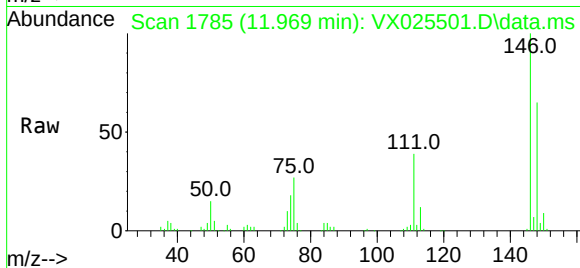
Tgt Ion:146 Resp: 37102

Ion Ratio Lower Upper

146 100

111 37.8 20.6 61.9

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.034 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

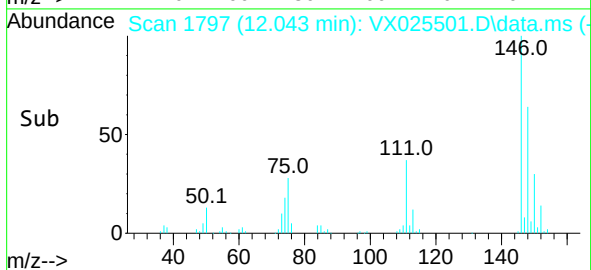
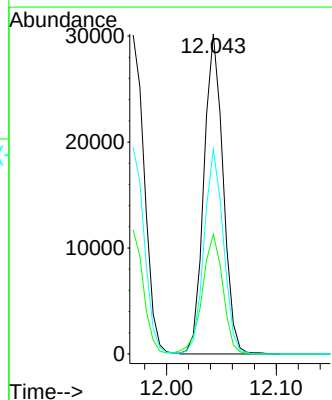
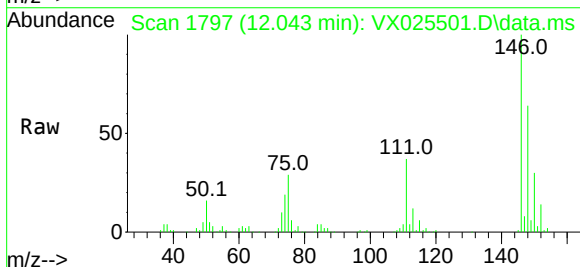
Tgt Ion:146 Resp: 36722

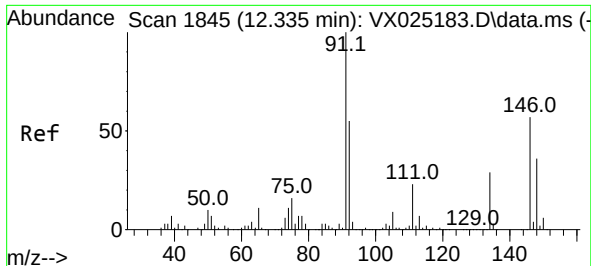
Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.3

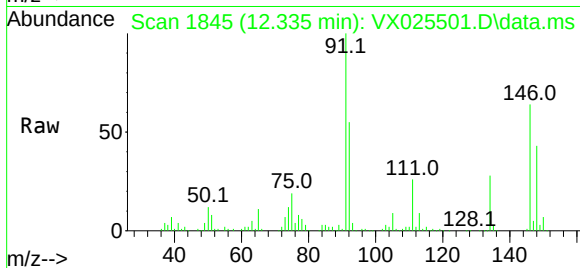
148 64.3 32.4 97.0



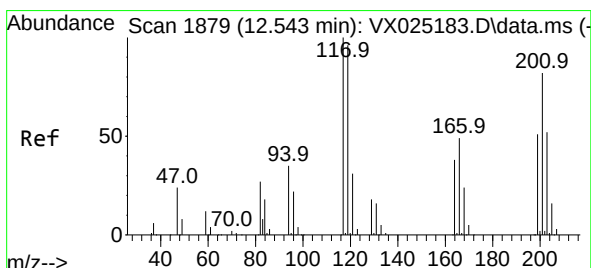
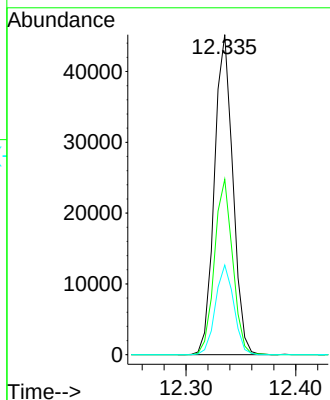
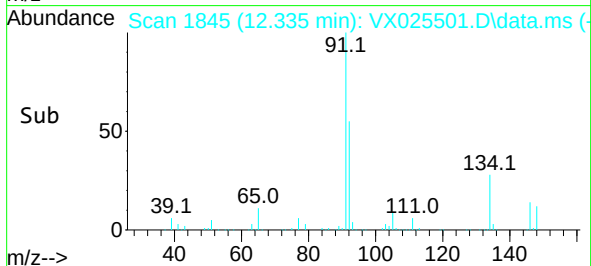


#89
n-Butylbenzene
Concen: 15.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Instrument :
MSVOA_X
ClientSampleId :

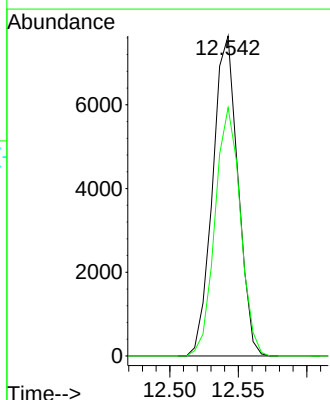
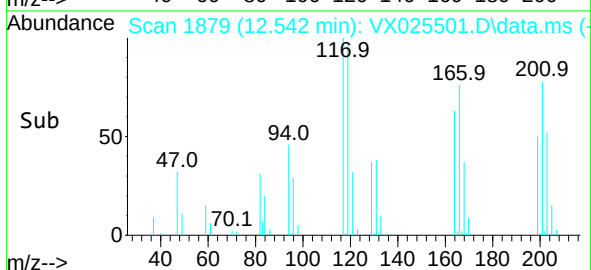
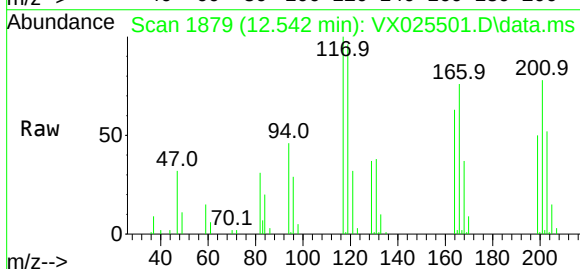


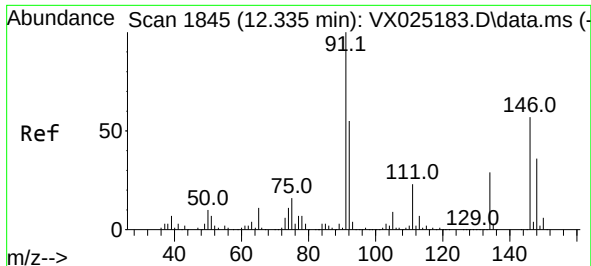
Tgt Ion: 91 Resp: 52850
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.8
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 13.413 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 117 Resp: 9802
Ion Ratio Lower Upper
117 100
201 77.7 38.9 116.6

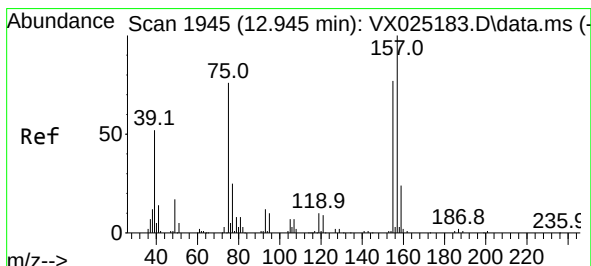
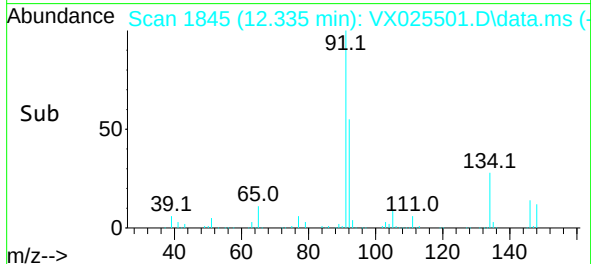
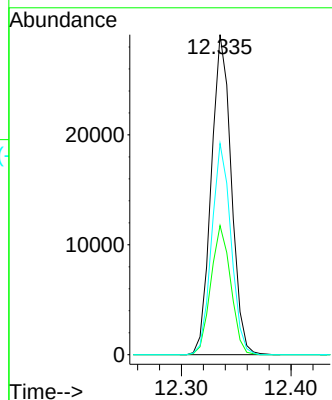
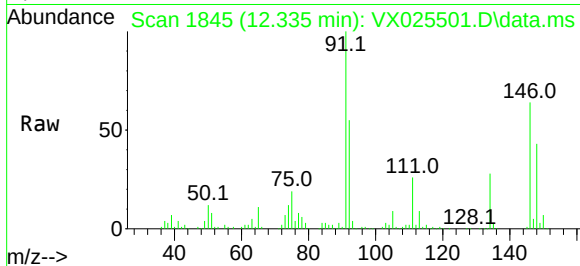




#91
1,2-Dichlorobenzene
Concen: 17.799 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

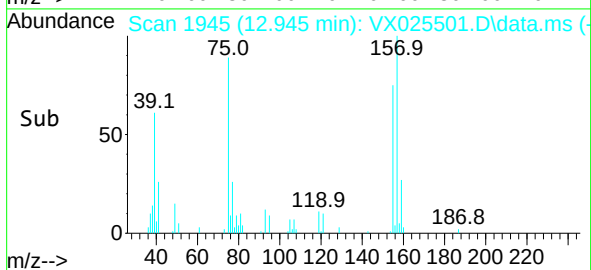
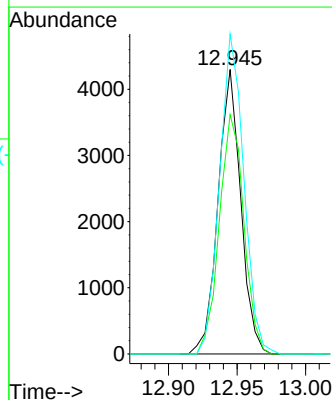
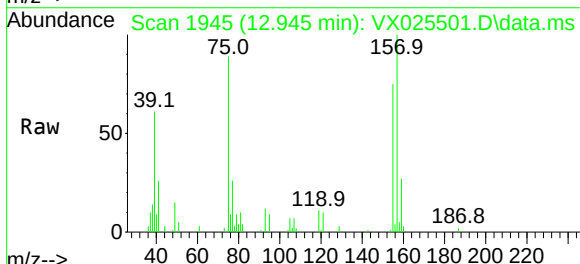
Instrument :
MSVOA_X
ClientSampleId :

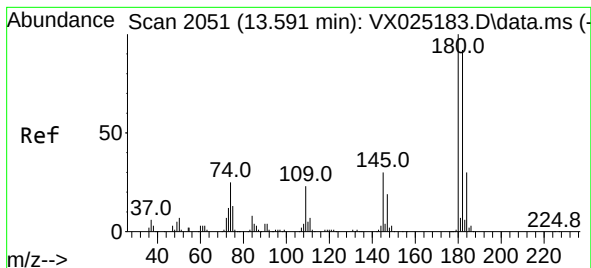
Tgt Ion:146 Resp: 36905
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.472 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025501.D
Acq: 03 Dec 2021 23:20

Tgt Ion: 75 Resp: 4946
Ion Ratio Lower Upper
75 100
155 90.9 43.1 129.3
157 120.1 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 16.771 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

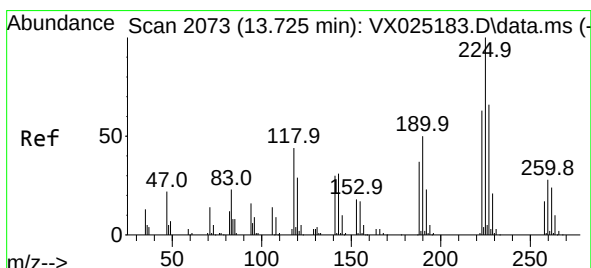
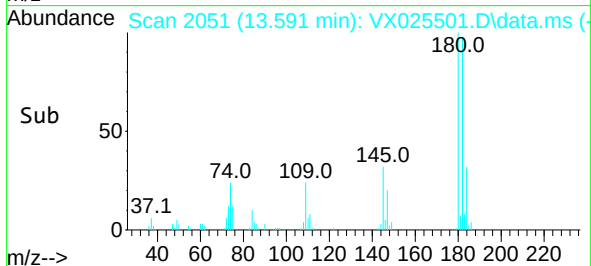
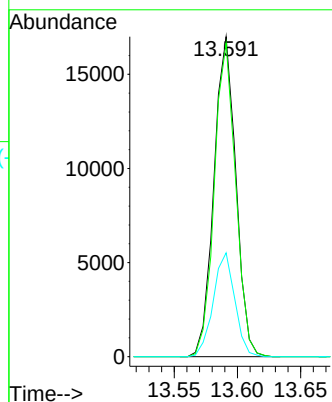
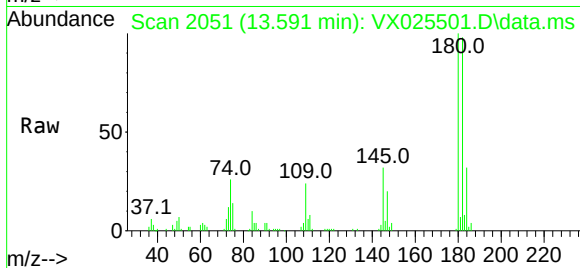
Tgt Ion:180 Resp: 20467

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.8

145 31.9 16.1 48.3



#94

Hexachlorobutadiene

Concen: 15.608 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

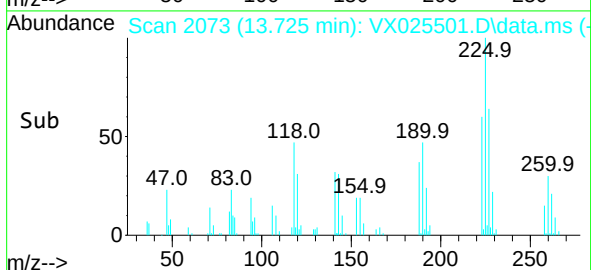
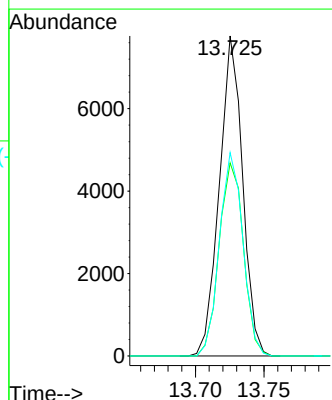
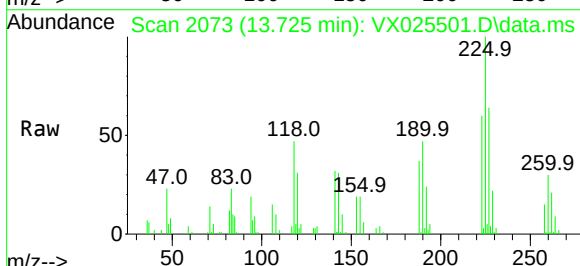
Tgt Ion:225 Resp: 9146

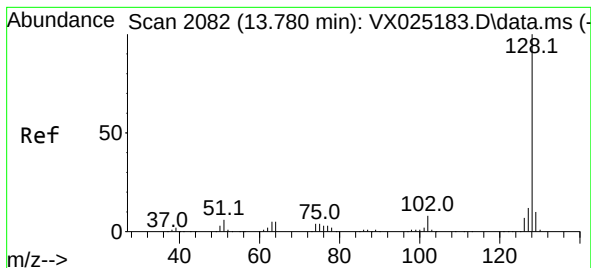
Ion Ratio Lower Upper

225 100

223 63.2 30.9 92.7

227 64.3 31.1 93.5





#95

Naphthalene

Concen: 16.195 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Instrument :

MSVOA_X

ClientSampleId :

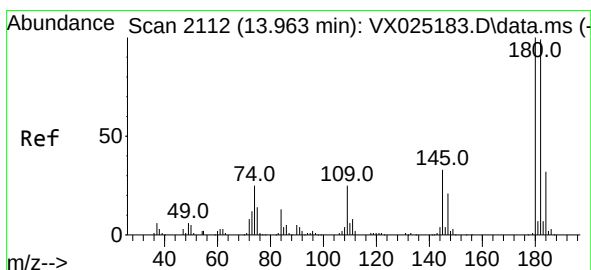
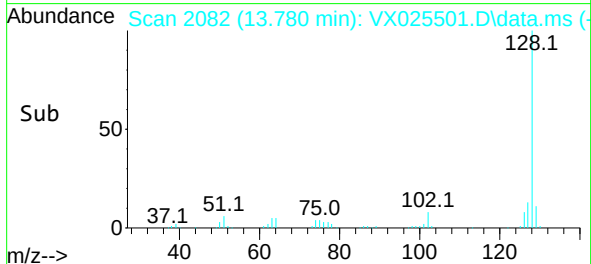
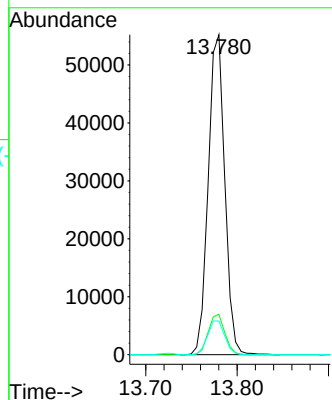
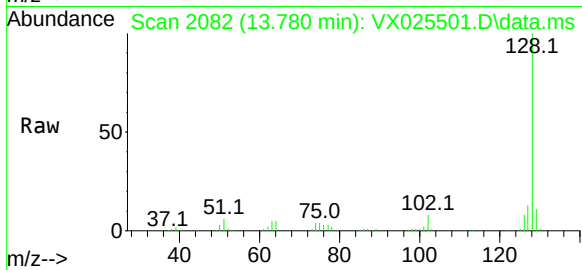
Tgt Ion:128 Resp: 69206

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.409 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025501.D

Acq: 03 Dec 2021 23:20

Tgt Ion:180 Resp: 20783

Ion Ratio Lower Upper

180 100

182 98.3 47.4 142.3

145 33.9 16.8 50.3

