

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043545.D
 Acq On : 26 Oct 2024 03:16
 Operator : JC/MD
 Sample : VX1025WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 05:59:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91585	52.766	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.540%	
35) Dibromofluoromethane	5.385	113	69590	51.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.940%	
50) Toluene-d8	8.647	98	242015	51.625	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	11.079	95	86313	50.408	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23296	19.101	ug/l	99
3) Chloromethane	1.295	50	29396	18.892	ug/l	100
4) Vinyl Chloride	1.374	62	27906	19.689	ug/l	93
5) Bromomethane	1.593	94	11708	21.150	ug/l	99
6) Chloroethane	1.666	64	8157	17.589	ug/l	90
7) Trichlorofluoromethane	1.861	101	37233	20.016	ug/l	99
8) Diethyl Ether	2.136	74	17077	21.018	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	23031	19.616	ug/l	96
10) Methyl Iodide	2.441	142	34909	21.470	ug/l	99
11) Tert butyl alcohol	3.014	59	42274	114.035	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	22980	19.907	ug/l	94
13) Acrolein	2.239	56	31308	107.175	ug/l	99
14) Allyl chloride	2.660	41	41040	20.035	ug/l	98
15) Acrylonitrile	3.069	53	88189	107.390	ug/l	98
16) Acetone	2.392	43	79973	107.943	ug/l	98
17) Carbon Disulfide	2.502	76	46421	19.428	ug/l	99
18) Methyl Acetate	2.709	43	45943	20.633	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	96149	21.407	ug/l	99
20) Methylene Chloride	2.782	84	30011	20.728	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	25599	20.483	ug/l	91
22) Diisopropyl ether	3.764	45	91807	21.715	ug/l	96
23) Vinyl Acetate	3.721	43	385445	110.358	ug/l	100
24) 1,1-Dichloroethane	3.605	63	49925	20.935	ug/l	98
25) 2-Butanone	4.568	43	123059	109.360	ug/l	96
26) 2,2-Dichloropropane	4.471	77	29455	17.137	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32939	21.154	ug/l	99
28) Bromochloromethane	4.898	49	28067	23.790	ug/l	95
29) Tetrahydrofuran	5.013	42	79139	107.710	ug/l	98
30) Chloroform	5.093	83	53884	21.129	ug/l	97
31) Cyclohexane	5.464	56	40236	21.266	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	44109	20.582	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31306	19.564	ug/l	98
37) Ethyl Acetate	4.721	43	44436	20.348	ug/l	97
38) Carbon Tetrachloride	5.672	117	35303	19.416	ug/l	93
39) Methylcyclohexane	7.373	83	40844	19.904	ug/l	100
40) Benzene	6.031	78	109947	20.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25022	22.779	ug/l	98
42) 1,2-Dichloroethane	6.086	62	42829	21.767	ug/l	99
43) Isopropyl Acetate	6.348	43	72718	21.050	ug/l	100
44) Trichloroethene	7.123	130	27008	21.297	ug/l	89
45) 1,2-Dichloropropane	7.428	63	26904	20.597	ug/l	96
46) Dibromomethane	7.580	93	22112	22.036	ug/l	99
47) Bromodichloromethane	7.818	83	36966	20.766	ug/l	97
48) Methyl methacrylate	7.696	41	34771	21.559	ug/l	99
49) 1,4-Dioxane	7.678	88	17795	429.451	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	239059	109.215	ug/l	98
52) Toluene	8.720	92	68293	20.709	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37198	20.649	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40516	20.480	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	28789	20.686	ug/l	97
56) Ethyl methacrylate	9.116	69	46877	20.843	ug/l	99
57) 1,3-Dichloropropane	9.305	76	49549	21.563	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	106701	96.447	ug/l	99
59) 2-Hexanone	9.433	43	179944	108.720	ug/l	98
60) Dibromochloromethane	9.519	129	27124	20.830	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30740	21.912	ug/l	94
64) Tetrachloroethene	9.269	164	22570	20.124	ug/l	95
65) Chlorobenzene	10.079	112	77244	20.725	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24968	19.834	ug/l	98
67) Ethyl Benzene	10.195	91	124511	20.082	ug/l	99
68) m/p-Xylenes	10.299	106	94719	40.323	ug/l	100
69) o-Xylene	10.640	106	47904	19.838	ug/l	97
70) Styrene	10.653	104	80173	20.514	ug/l	98
71) Bromoform	10.799	173	16124	18.450	ug/l #	99
73) Isopropylbenzene	10.964	105	117815	20.614	ug/l	100
74) N-amyl acetate	10.842	43	60480	21.009	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	46171	21.088	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48345	26.009	ug/l	85
77) Bromobenzene	11.195	156	30907	21.183	ug/l	99
78) n-propylbenzene	11.305	91	126465	20.763	ug/l	99
79) 2-Chlorotoluene	11.366	91	84404	20.652	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	97621	20.572	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11267	20.038	ug/l	96
82) 4-Chlorotoluene	11.451	91	96022	21.230	ug/l	100
83) tert-Butylbenzene	11.713	119	97707	20.191	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101046	20.820	ug/l	100
85) sec-Butylbenzene	11.890	105	114175	20.371	ug/l	98
86) p-Isopropyltoluene	12.006	119	93761	20.193	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52832	20.181	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	53726	20.359	ug/l	98
89) n-Butylbenzene	12.329	91	74335	19.747	ug/l	99
90) Hexachloroethane	12.536	117	14763	19.654	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	55394	20.520	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9198	19.745	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	32534	20.581	ug/l	98
94) Hexachlorobutadiene	13.725	225	10907	19.496	ug/l	97
95) Naphthalene	13.774	128	138661	21.377	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	33931	20.516	ug/l	97

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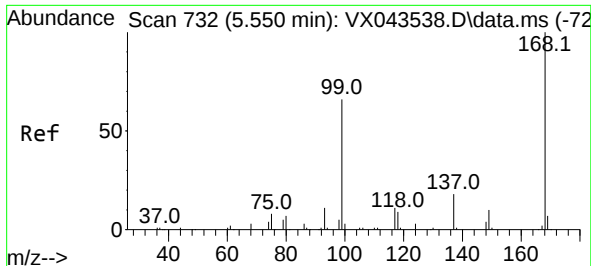
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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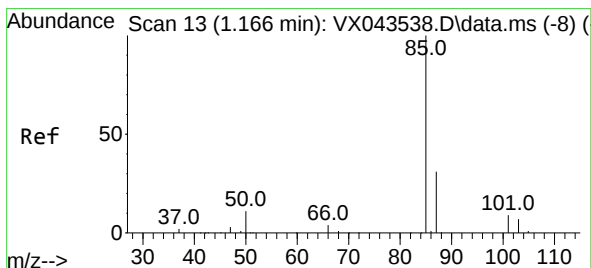
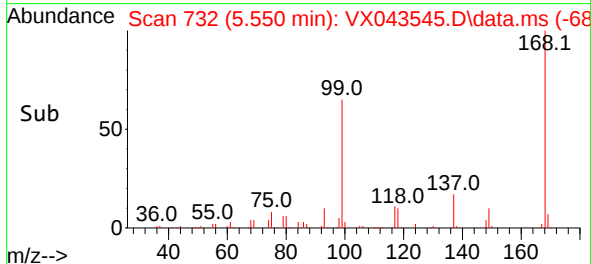
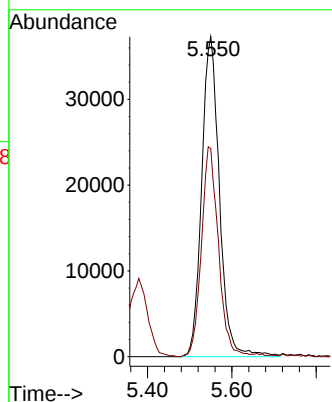
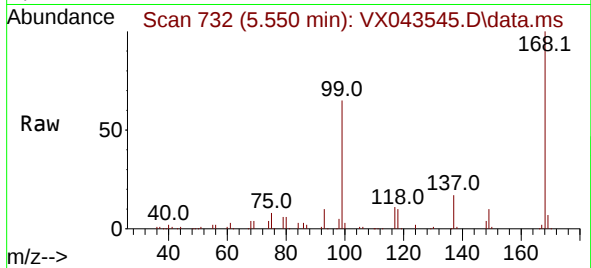




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043545.D
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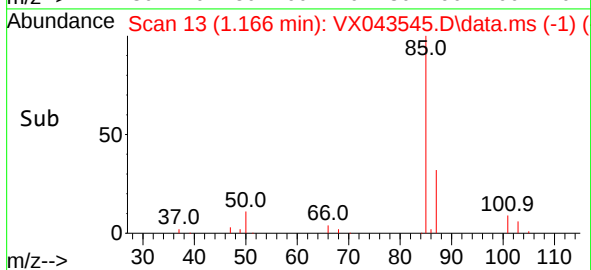
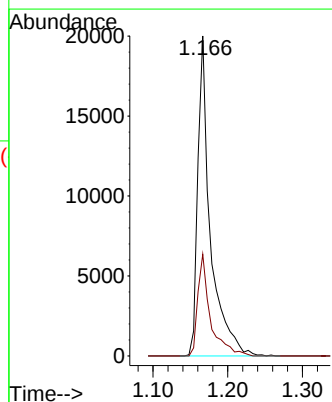
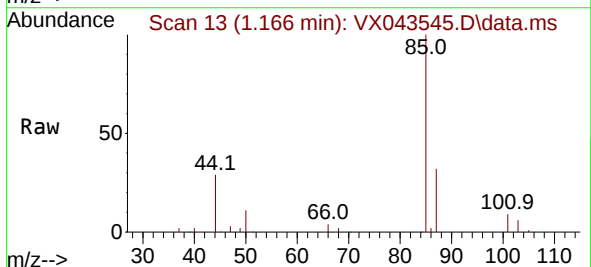
Instrument :
MSVOA_X
ClientSampleId :

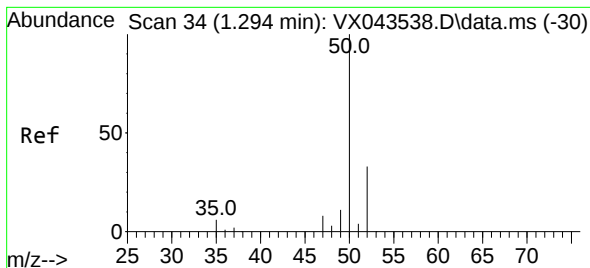
Tgt Ion:168 Resp: 109417
Ion Ratio Lower Upper
168 100
99 65.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 19.101 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 85 Resp: 23296
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3

Chloromethane

Concen: 18.892 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

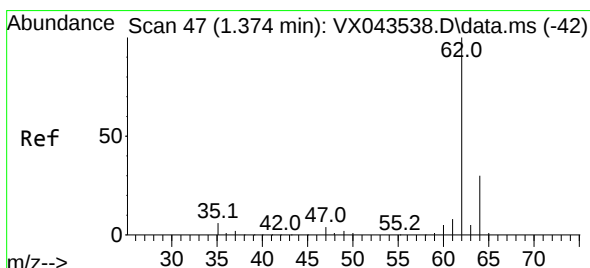
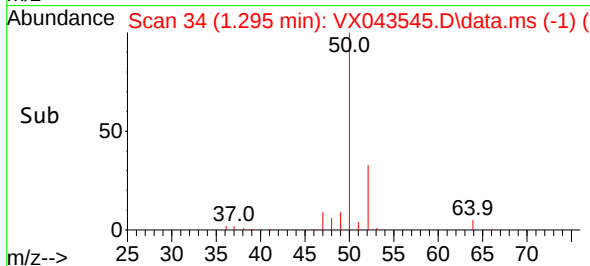
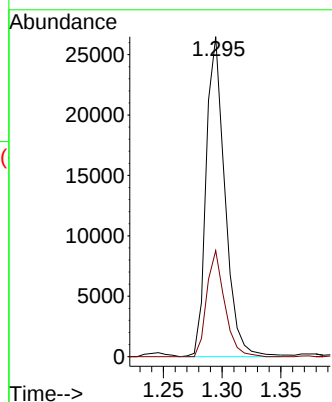
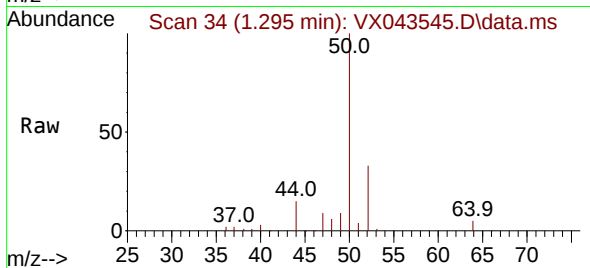
ClientSampleId :

Tgt Ion: 50 Resp: 29396

Ion Ratio Lower Upper

50 100

52 33.2 26.3 39.5



#4

Vinyl Chloride

Concen: 19.689 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043545.D

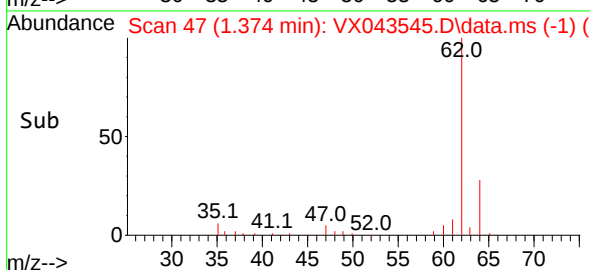
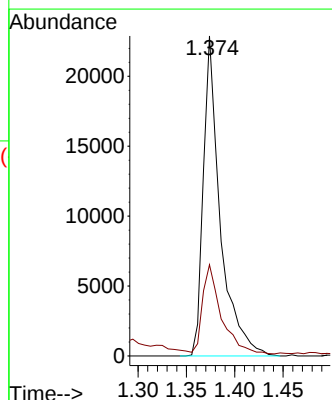
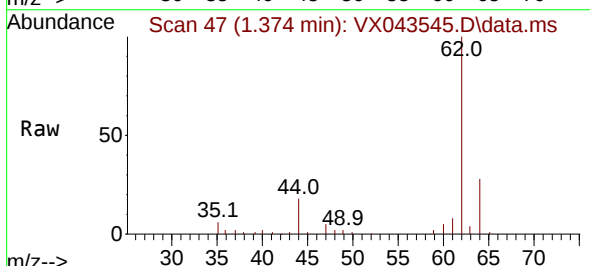
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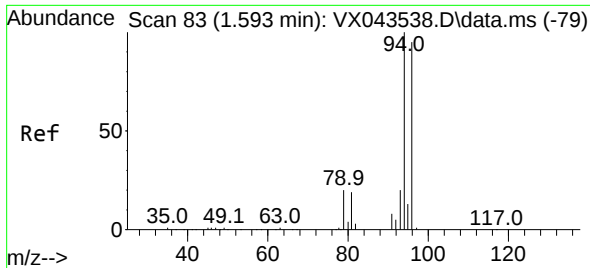
Tgt Ion: 62 Resp: 27906

Ion Ratio Lower Upper

62 100

64 27.5 25.0 37.4

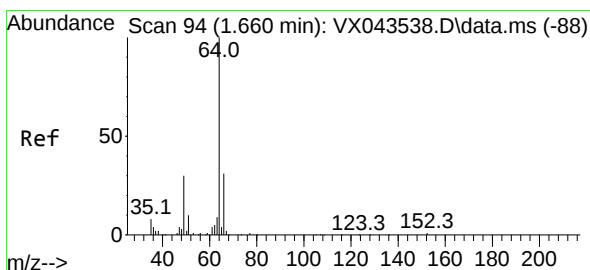
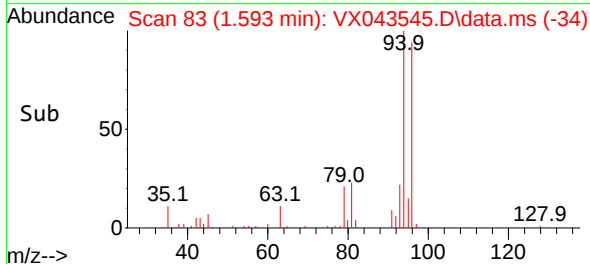
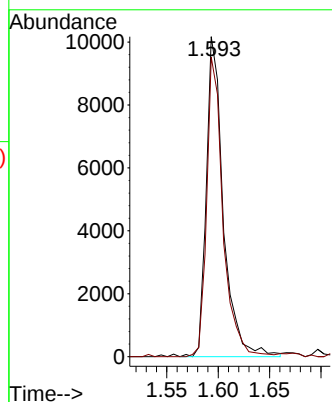
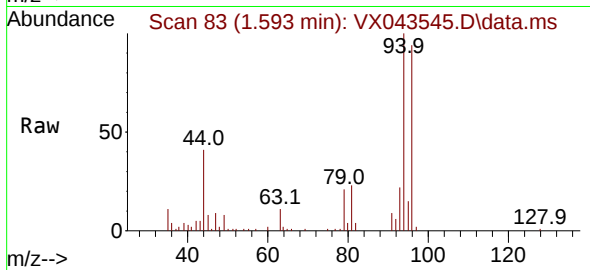




#5
Bromomethane
Concen: 21.150 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

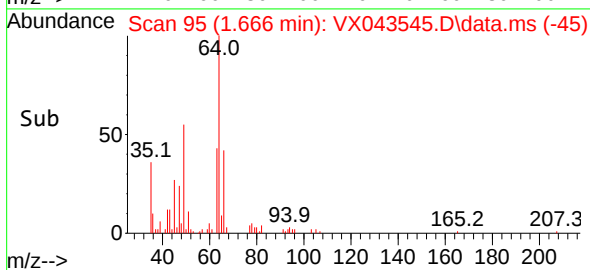
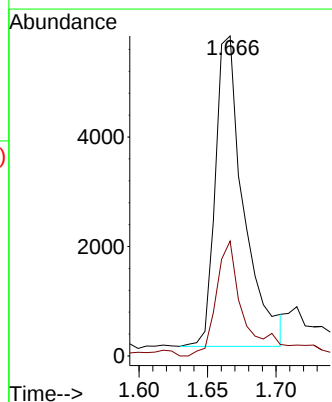
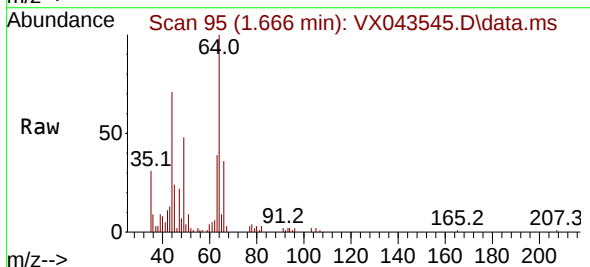
Instrument :
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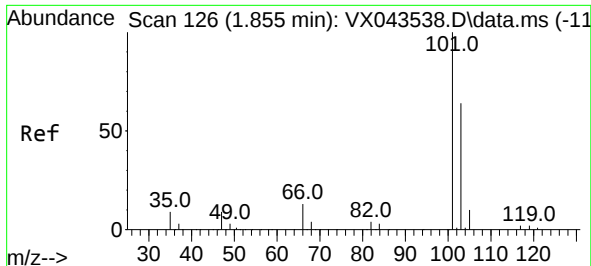
Tgt Ion: 94 Resp: 11708
Ion Ratio Lower Upper
94 100
96 93.6 75.9 113.9



#6
Chloroethane
Concen: 17.589 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

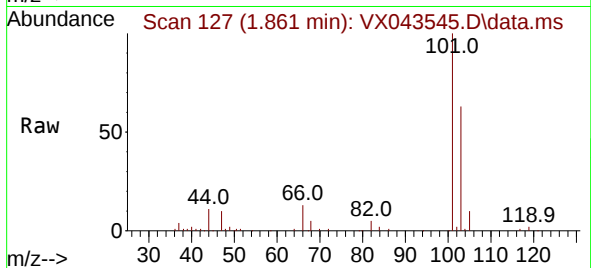
Tgt Ion: 64 Resp: 8157
Ion Ratio Lower Upper
64 100
66 37.0 25.1 37.7



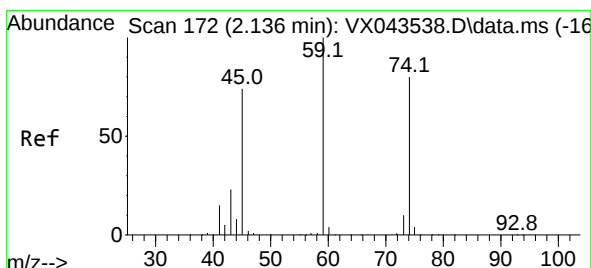
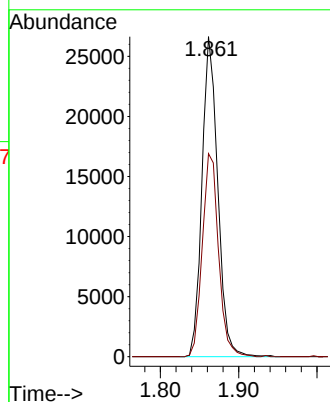
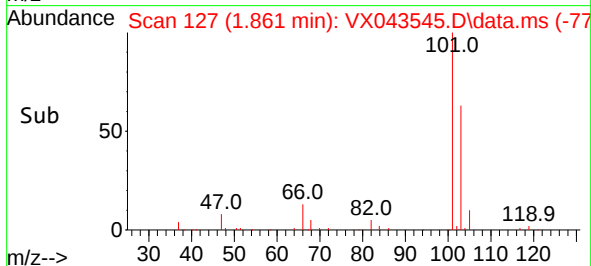


#7
 Trichlorofluoromethane
 Concen: 20.016 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

Instrument :
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 ClientSampleId :

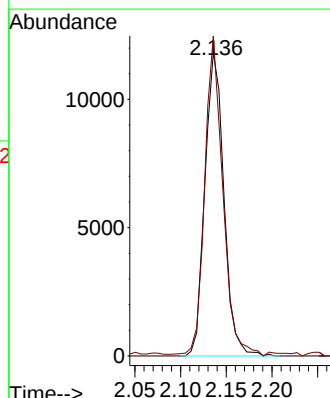
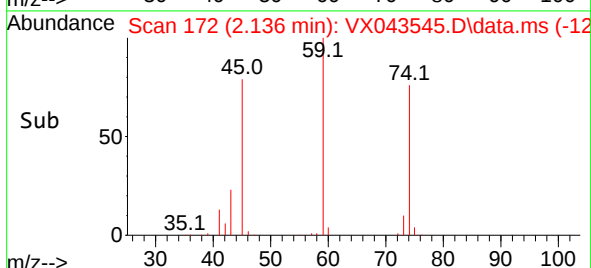
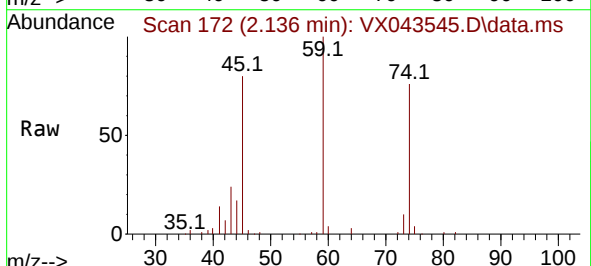


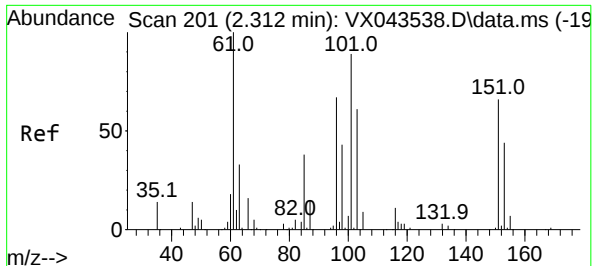
Tgt Ion:101 Resp: 37233
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 21.018 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

Tgt Ion: 74 Resp: 17077
 Ion Ratio Lower Upper
 74 100
 45 100.4 47.5 142.5

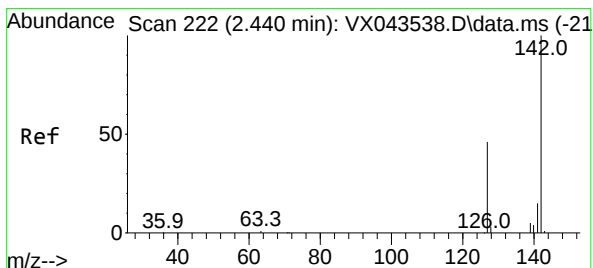
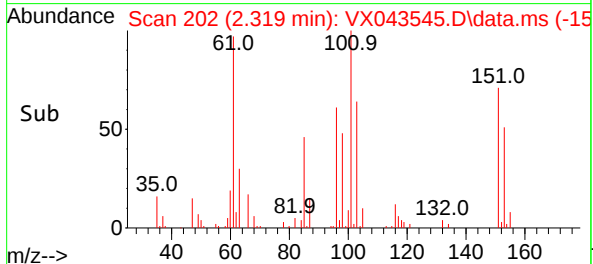
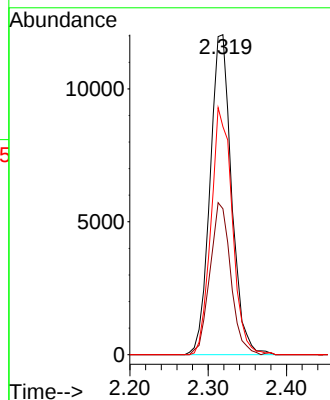
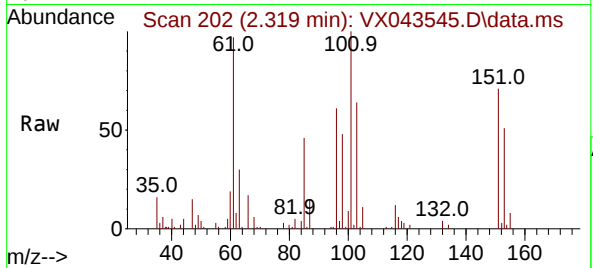




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.616 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

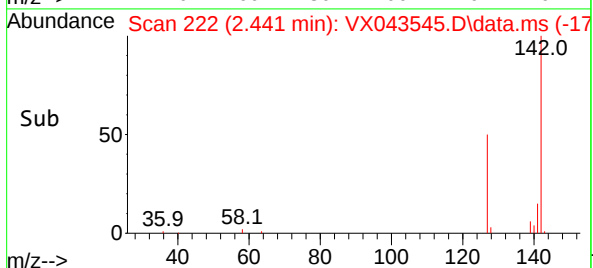
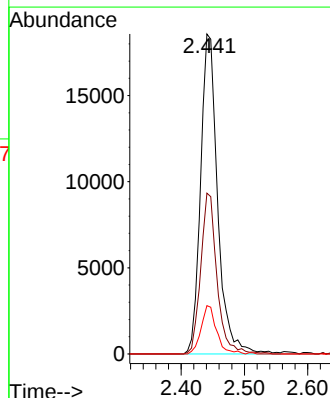
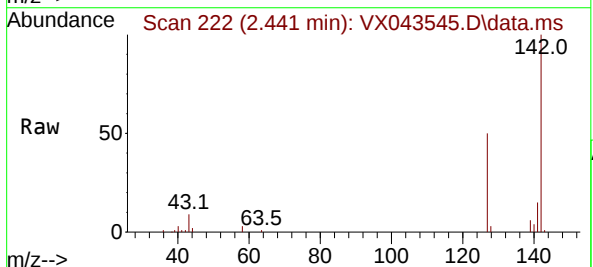
Instrument :
MSVOA_X
ClientSampleId :

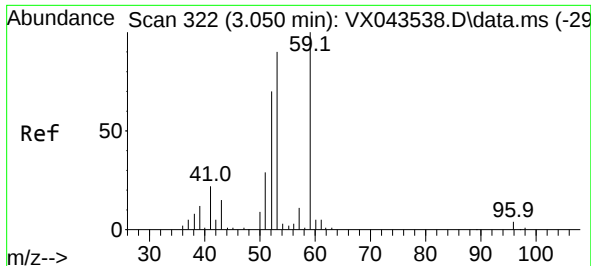
Tgt Ion:101 Resp: 23031
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 76.2 58.2 87.2



#10
Methyl Iodide
Concen: 21.470 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:142 Resp: 34909
Ion Ratio Lower Upper
142 100
127 48.0 38.2 57.4
141 13.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 114.035 ug/l

RT: 3.014 min Scan# 316

Delta R.T. -0.036 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

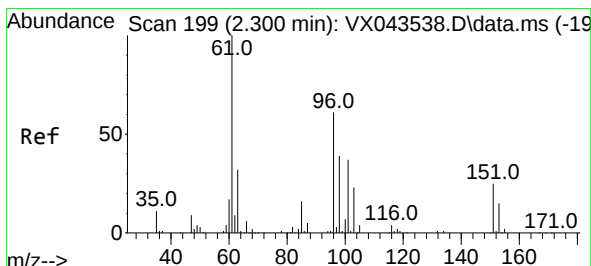
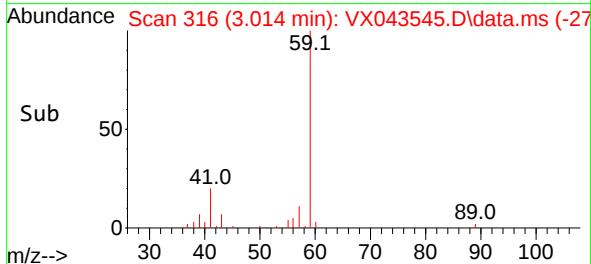
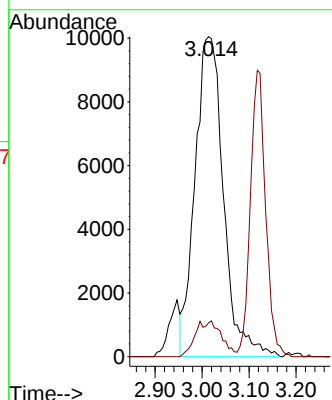
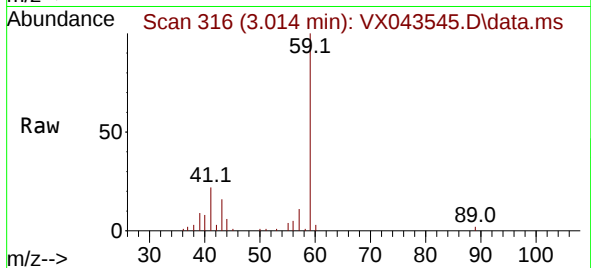
ClientSampleId :

Tgt Ion: 59 Resp: 42274

Ion Ratio Lower Upper

59 100

57 3.8 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 19.907 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

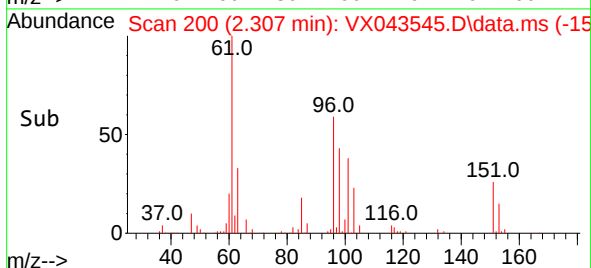
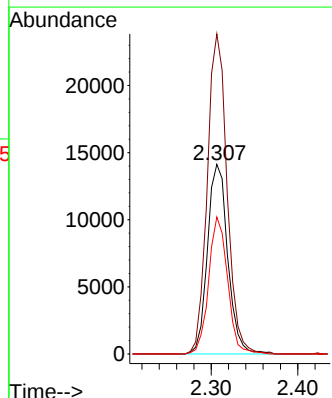
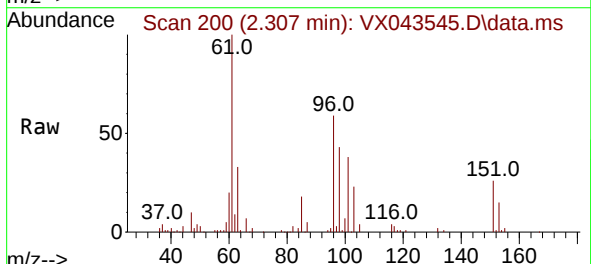
Tgt Ion: 96 Resp: 22980

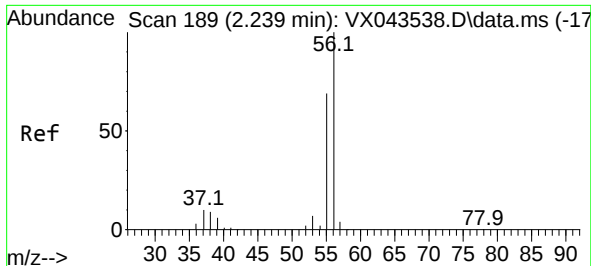
Ion Ratio Lower Upper

96 100

61 168.8 130.2 195.4

98 72.3 51.0 76.6

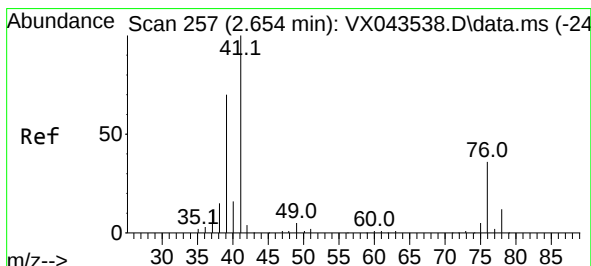
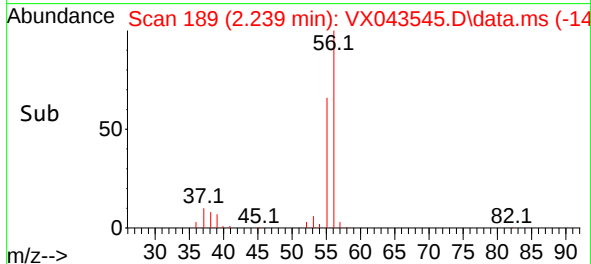
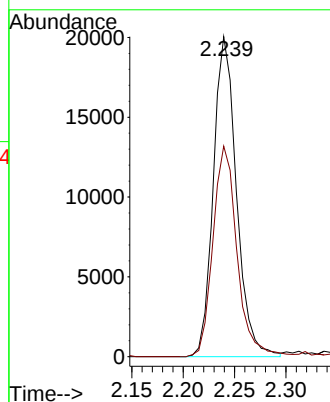
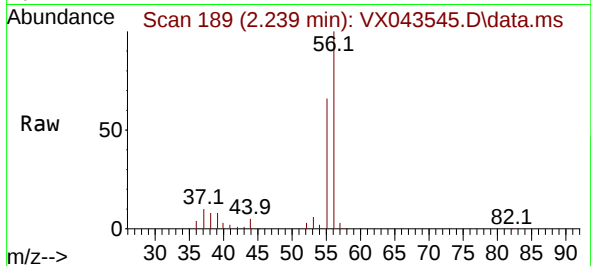




#13
Acrolein
Concen: 107.175 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

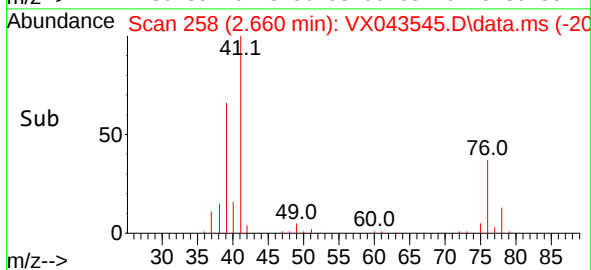
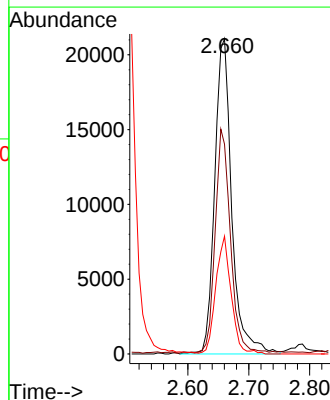
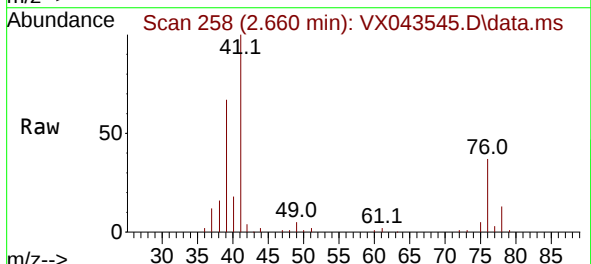
Instrument :
MSVOA_X
ClientSampleId :

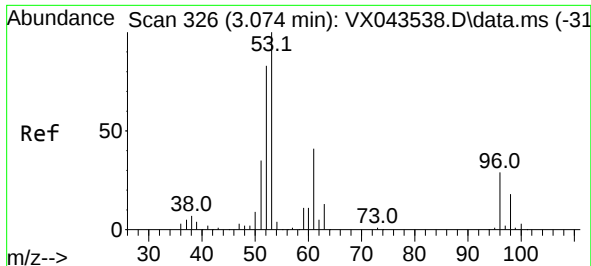
Tgt Ion: 56 Resp: 31308
Ion Ratio Lower Upper
56 100
55 68.6 55.3 82.9



#14
Allyl chloride
Concen: 20.035 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 41 Resp: 41040
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 33.6 27.0 40.6





#15

Acrylonitrile

Concen: 107.390 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

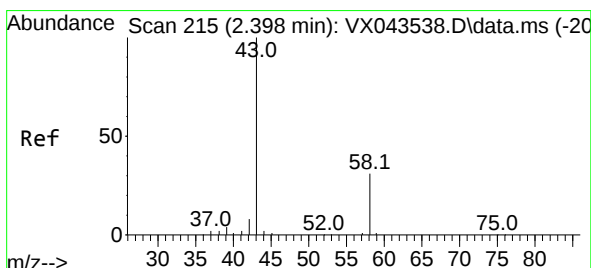
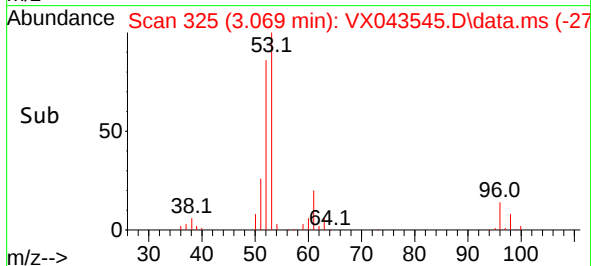
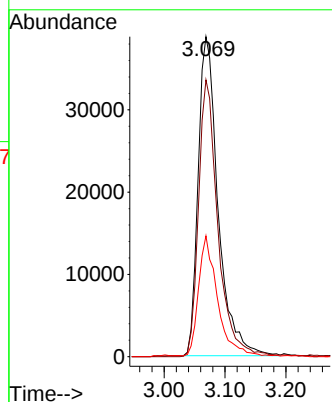
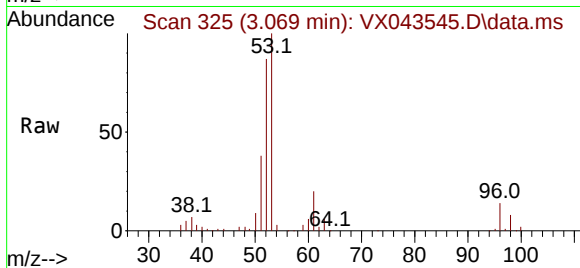
Tgt Ion: 53 Resp: 88189

Ion Ratio Lower Upper

53 100

52 84.1 65.8 98.6

51 35.3 28.5 42.7



#16

Acetone

Concen: 107.943 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043545.D

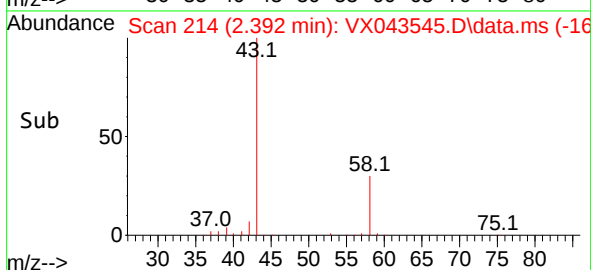
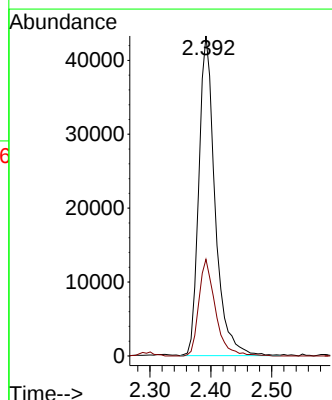
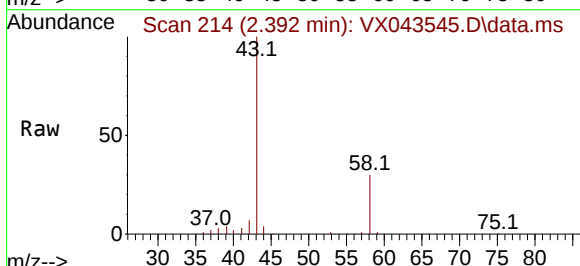
Acq: 26 Oct 2024 03:16

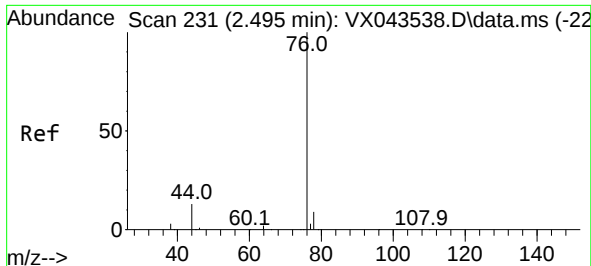
Tgt Ion: 43 Resp: 79973

Ion Ratio Lower Upper

43 100

58 30.2 25.1 37.7

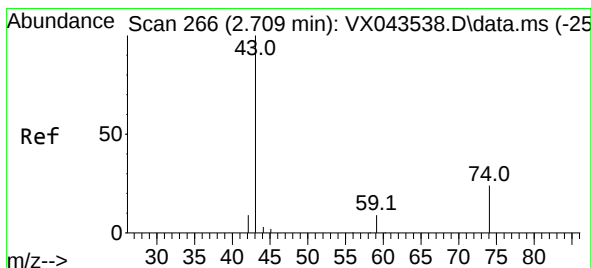
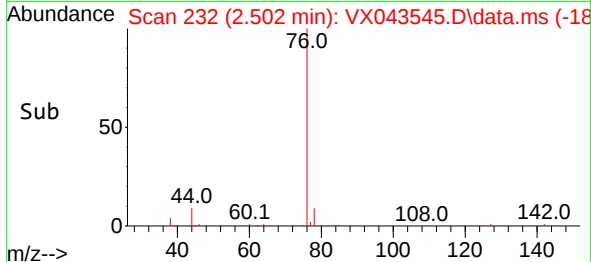
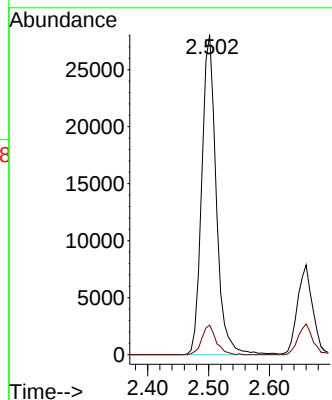
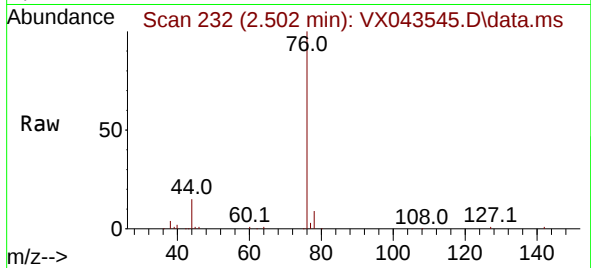




#17
Carbon Disulfide
Concen: 19.428 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

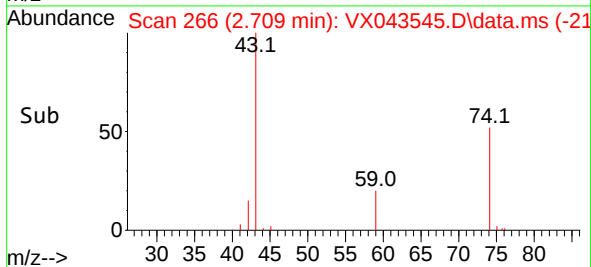
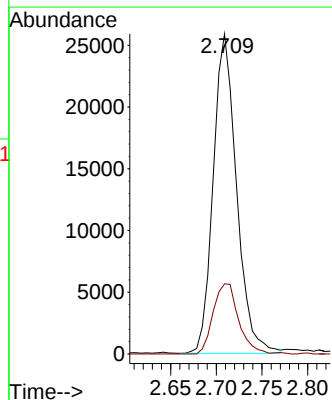
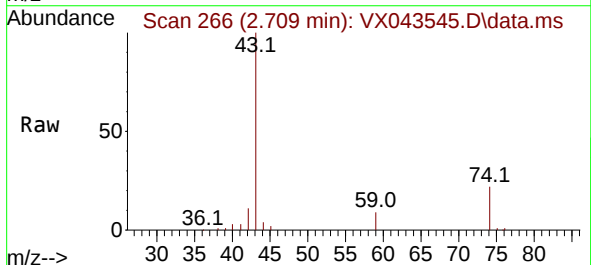
Instrument :
MSVOA_X
ClientSampleId :

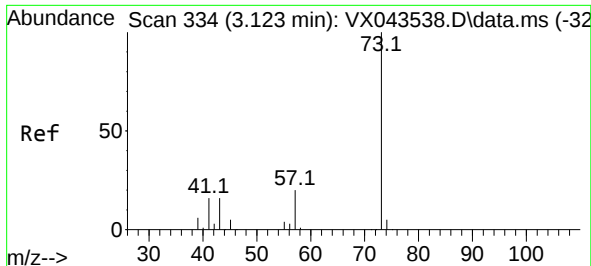
Tgt Ion: 76 Resp: 46421
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 20.633 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 43 Resp: 45943
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7

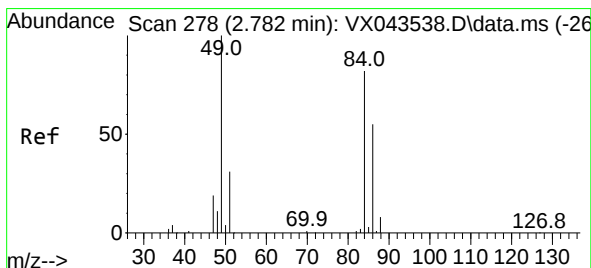
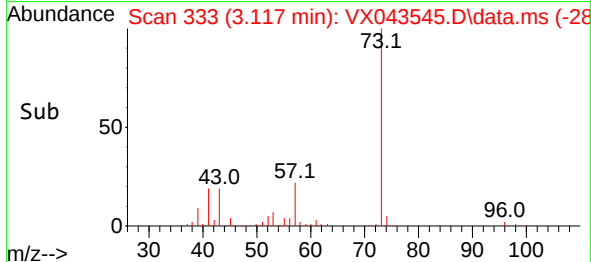
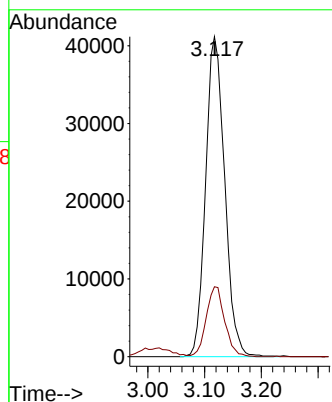
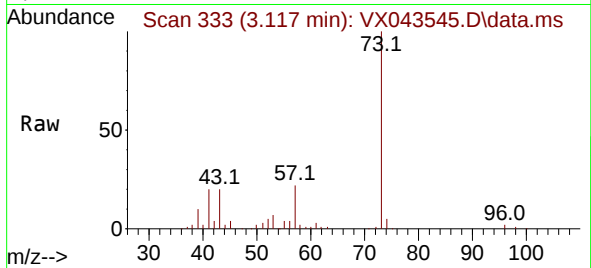




#19
Methyl tert-butyl Ether
Concen: 21.407 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

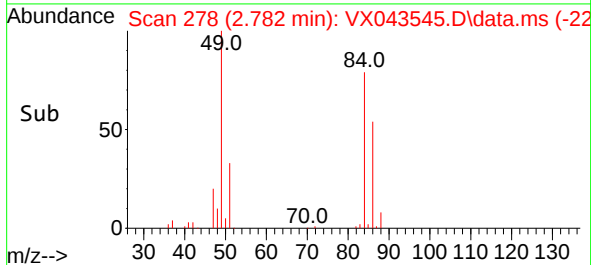
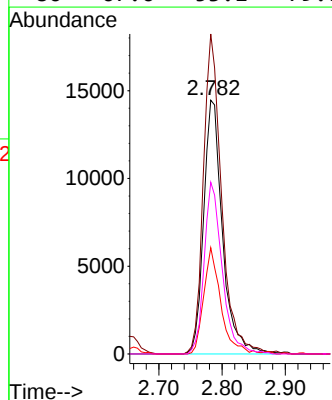
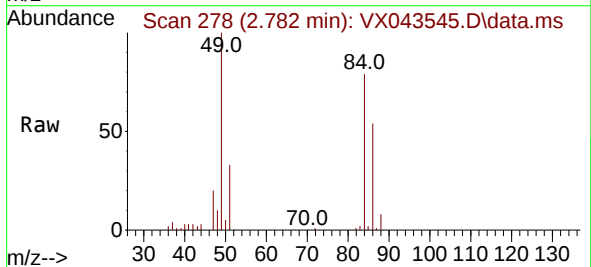
Instrument :
MSVOA_X
ClientSampleId :

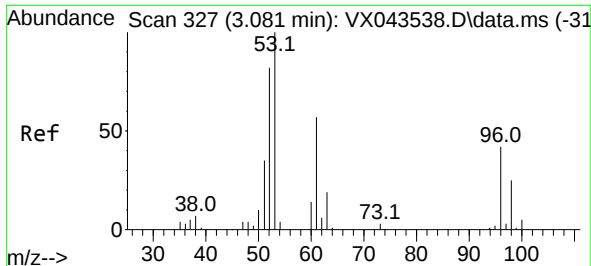
Tgt Ion: 73 Resp: 96149
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 20.728 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 84 Resp: 30011
Ion Ratio Lower Upper
84 100
49 126.1 97.0 145.6
51 41.9 29.8 44.8
86 67.6 53.1 79.7

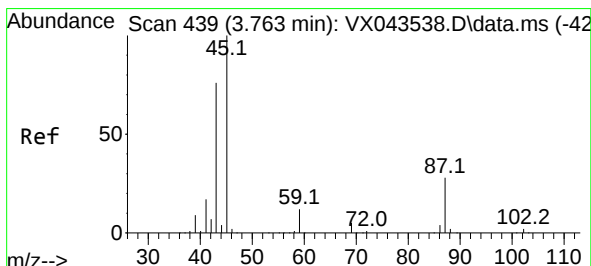
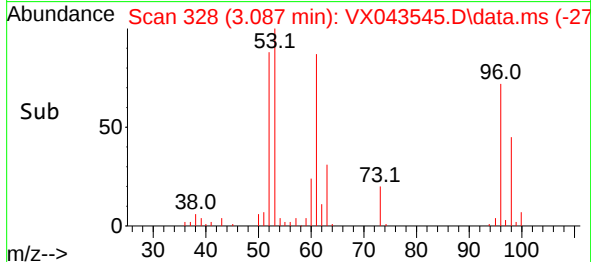
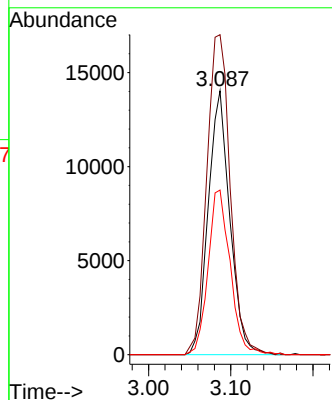
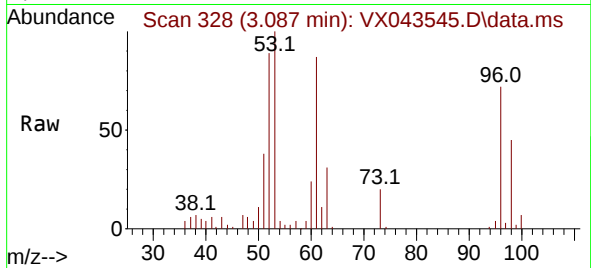




#21
trans-1,2-Dichloroethene
Concen: 20.483 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

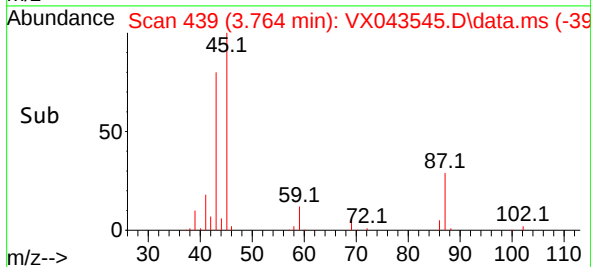
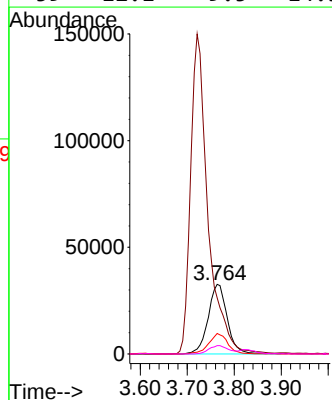
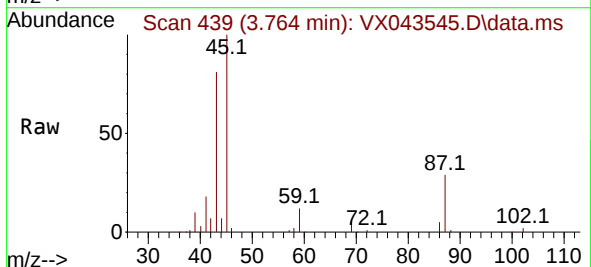
Instrument :
MSVOA_X
ClientSampleId :

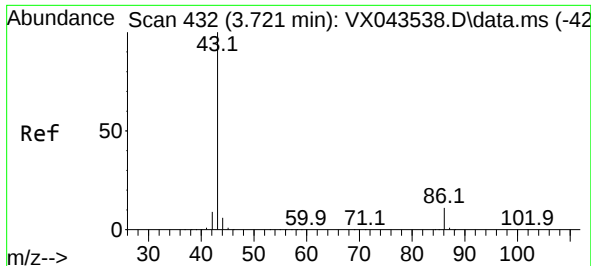
Tgt Ion: 96 Resp: 25599
Ion Ratio Lower Upper
96 100
61 121.2 107.1 160.7
98 62.4 47.7 71.5



#22
Diisopropyl ether
Concen: 21.715 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 45 Resp: 91807
Ion Ratio Lower Upper
45 100
43 79.2 60.6 90.8
87 29.4 22.0 33.0
59 12.1 9.5 14.3

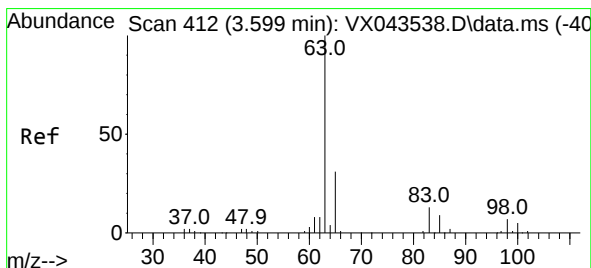
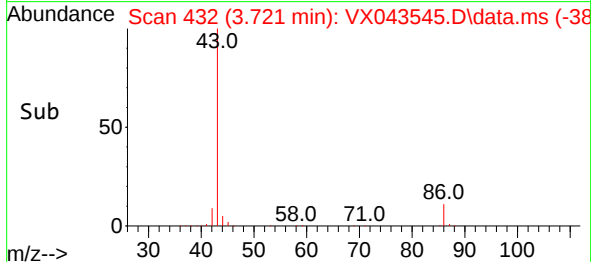
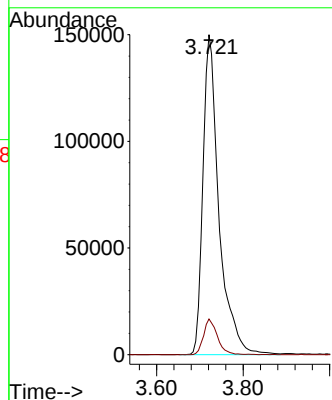
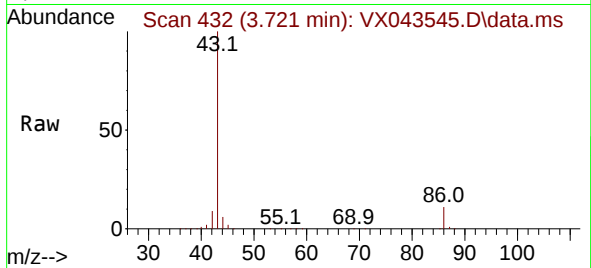




#23
 Vinyl Acetate
 Concen: 110.358 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

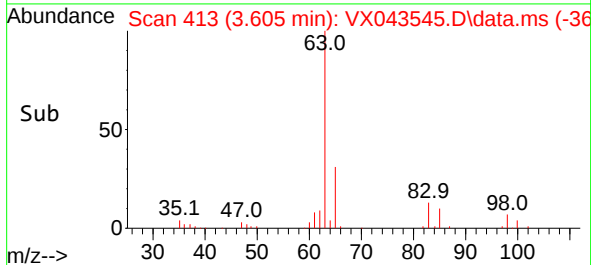
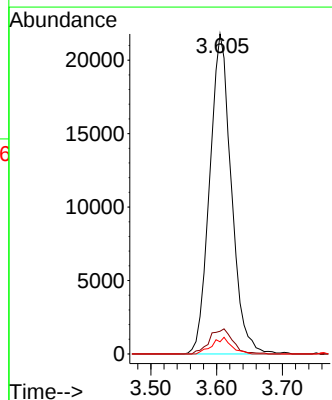
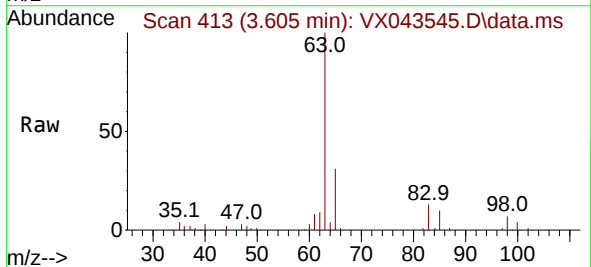
Instrument :
 MSVOA_X
 ClientSampleId :

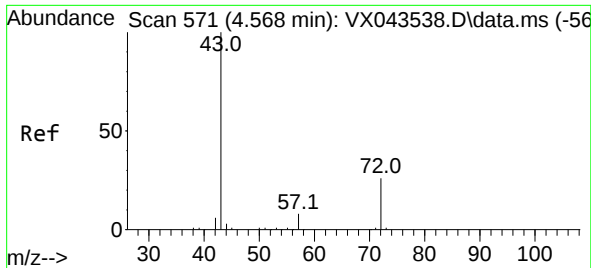
Tgt Ion: 43 Resp: 385445
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 20.935 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

Tgt Ion: 63 Resp: 49925
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.8 2.4 7.2

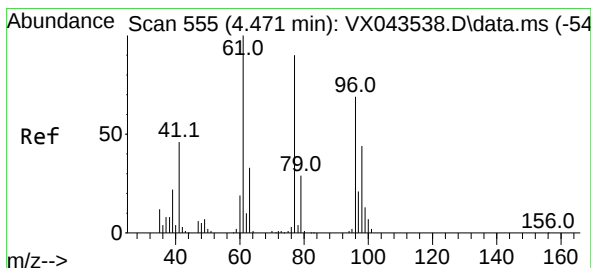
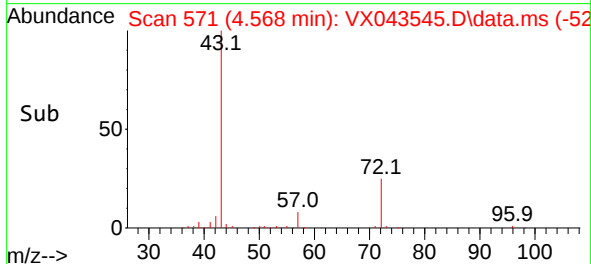
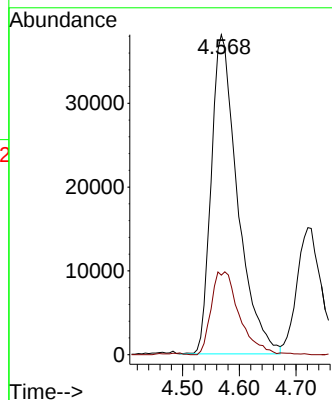
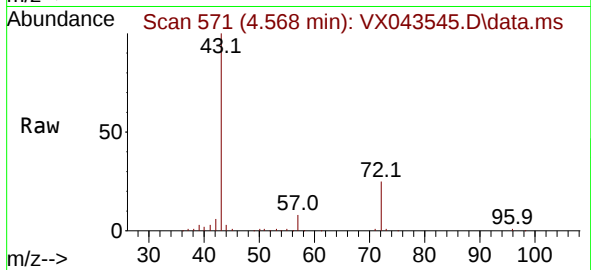




#25
2-Butanone
Concen: 109.360 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

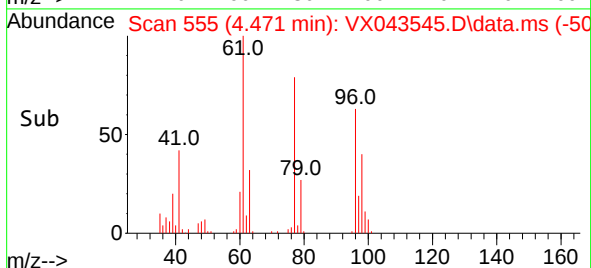
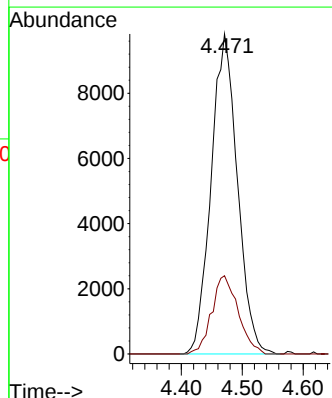
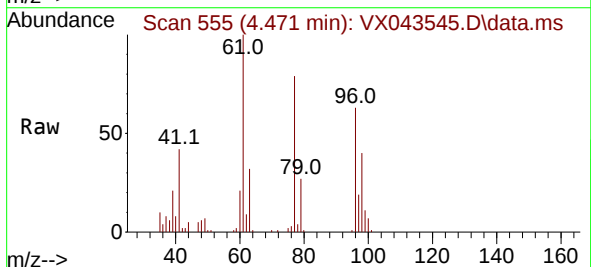
Instrument :
MSVOA_X
ClientSampleId :

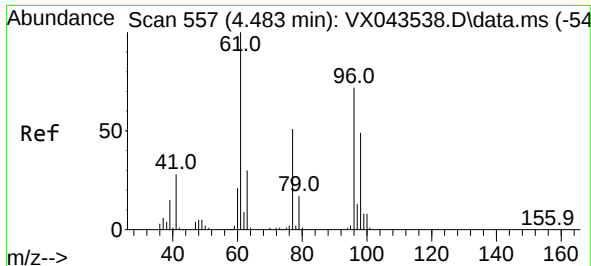
Tgt Ion: 43 Resp: 123059
Ion Ratio Lower Upper
43 100
72 24.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 17.137 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 77 Resp: 29455
Ion Ratio Lower Upper
77 100
97 24.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.154 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

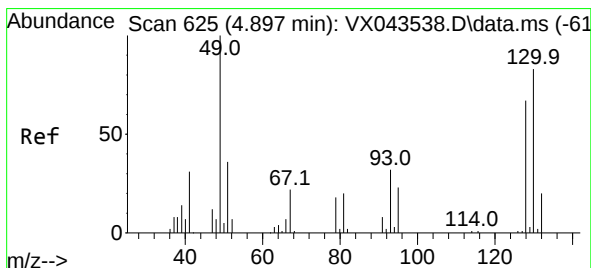
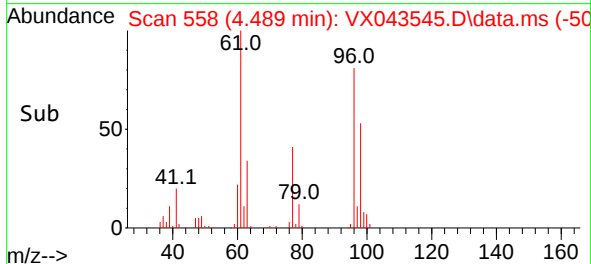
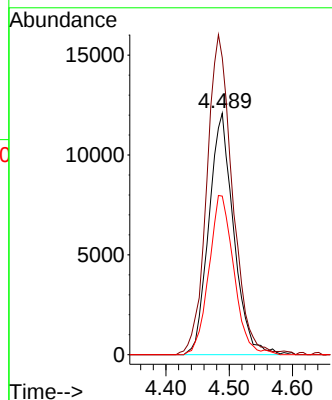
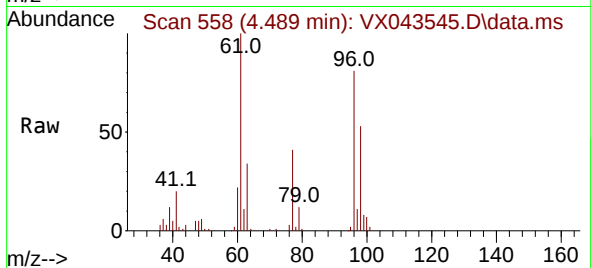
Tgt Ion: 96 Resp: 32939

Ion Ratio Lower Upper

96 100

61 137.0 0.0 277.2

98 66.4 0.0 131.6



#28

Bromochloromethane

Concen: 23.790 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

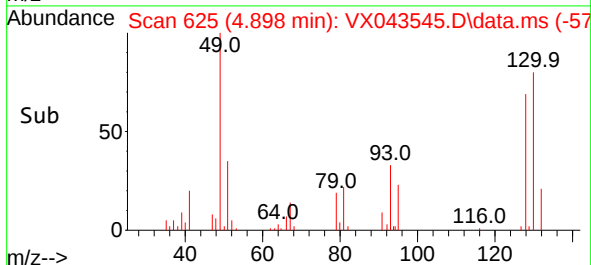
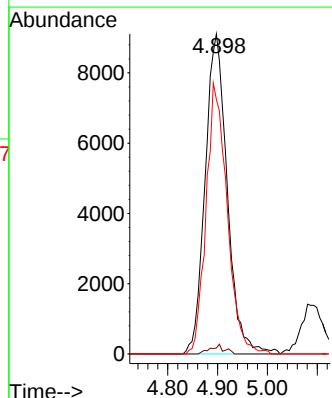
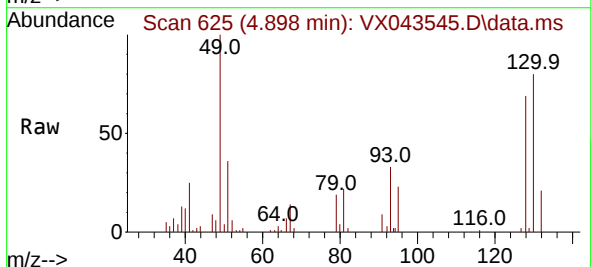
Tgt Ion: 49 Resp: 28067

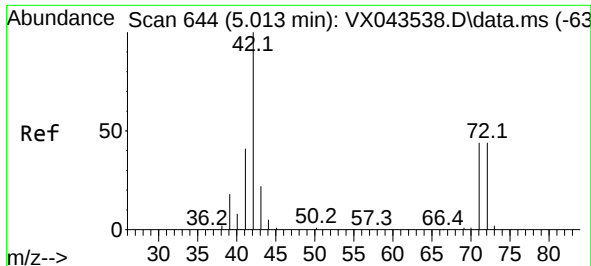
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 80.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 107.710 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

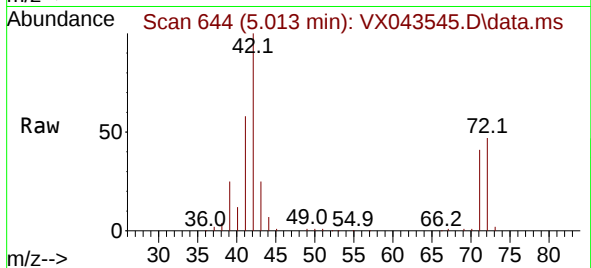
Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :



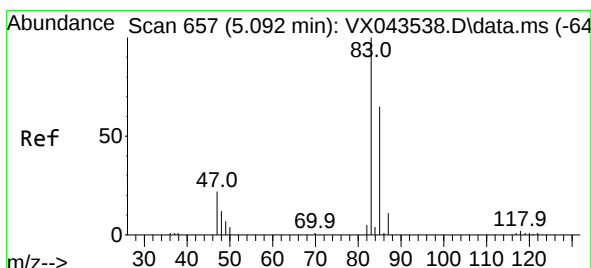
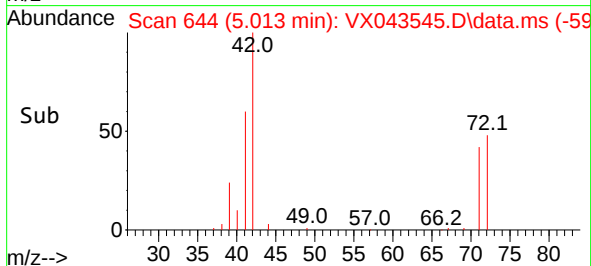
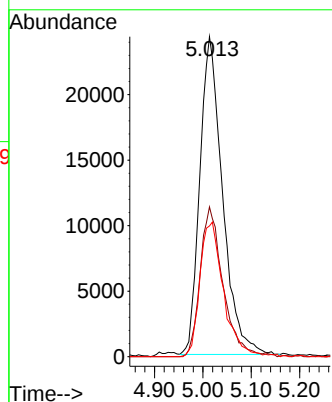
Tgt Ion: 42 Resp: 79139

Ion Ratio Lower Upper

42 100

72 47.0 36.6 55.0

71 43.8 34.2 51.4



#30

Chloroform

Concen: 21.129 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043545.D

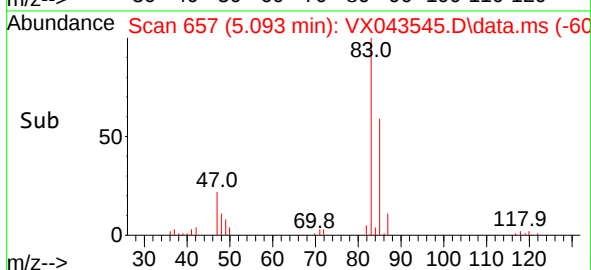
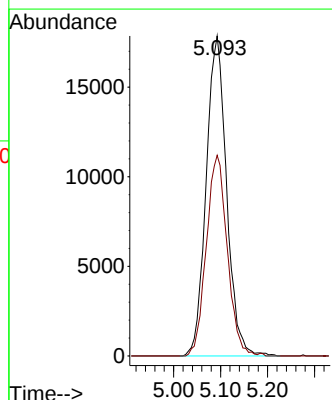
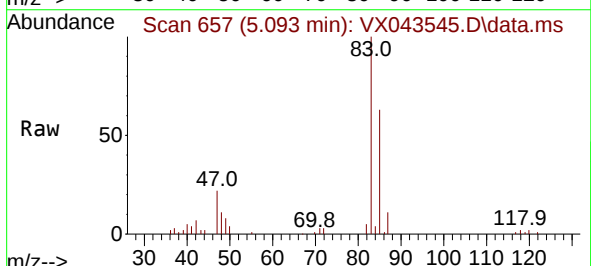
Acq: 26 Oct 2024 03:16

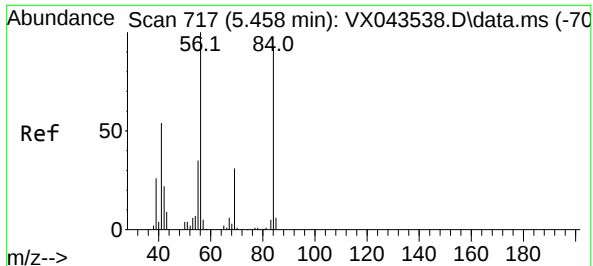
Tgt Ion: 83 Resp: 53884

Ion Ratio Lower Upper

83 100

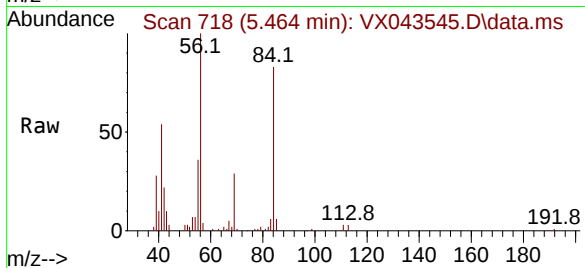
85 62.7 52.2 78.4



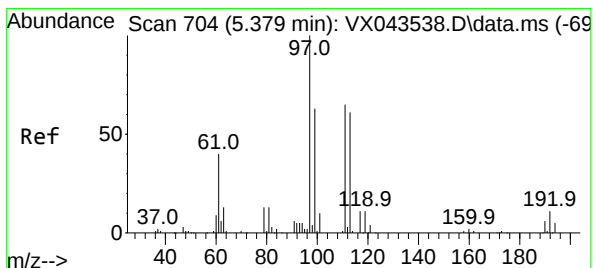
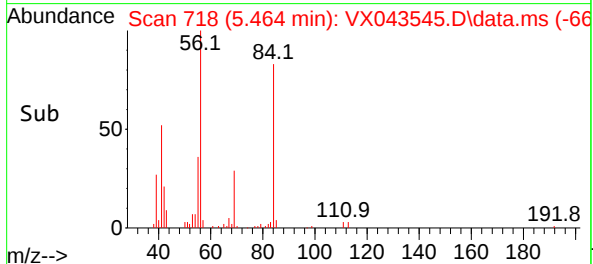
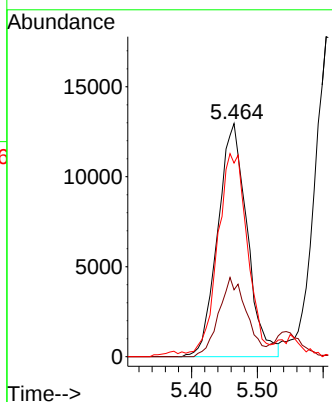


#31
Cyclohexane
Concen: 21.266 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :

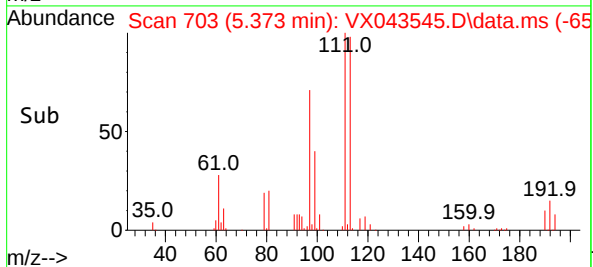
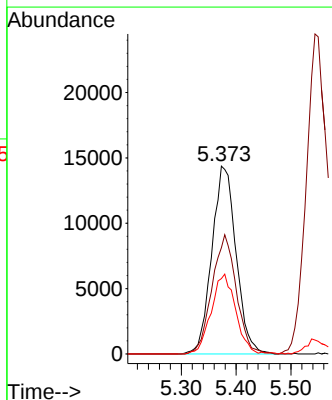
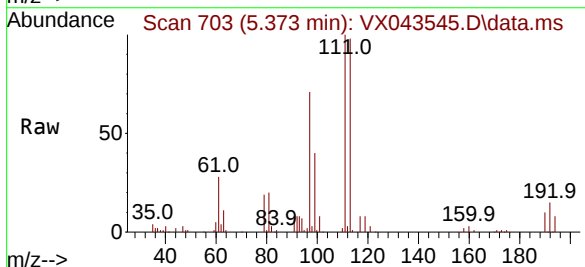


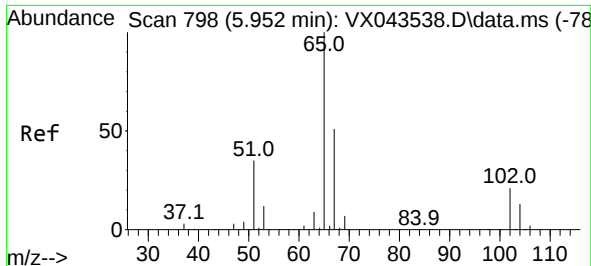
Tgt Ion: 56 Resp: 40236
Ion Ratio Lower Upper
56 100
69 28.7 24.9 37.3
84 81.7 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 20.582 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 97 Resp: 44109
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 43.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.766 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

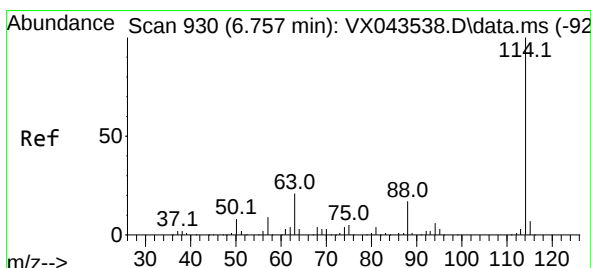
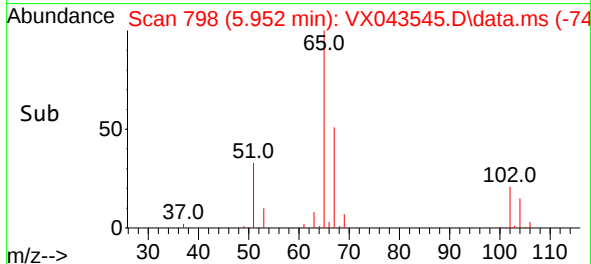
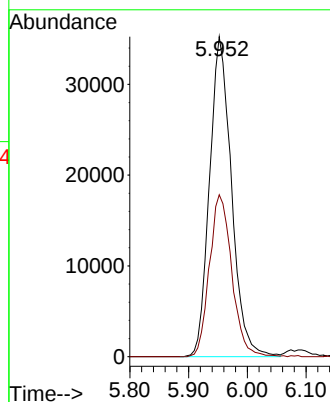
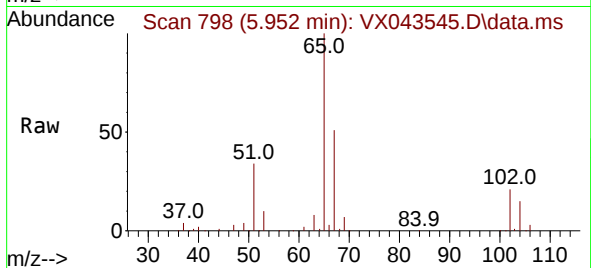
ClientSampleId :

Tgt Ion: 65 Resp: 91585

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

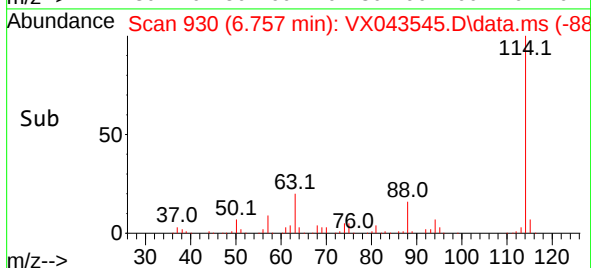
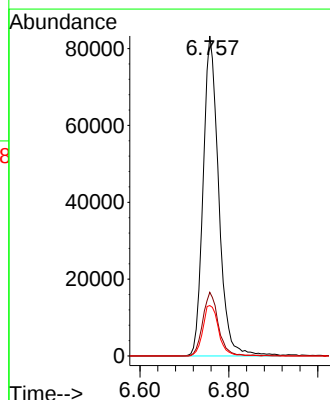
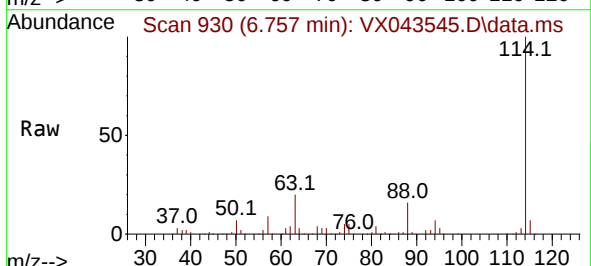
Tgt Ion: 114 Resp: 203043

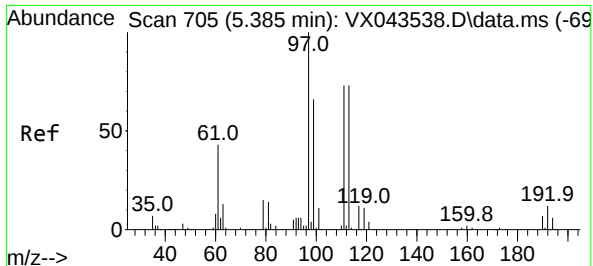
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

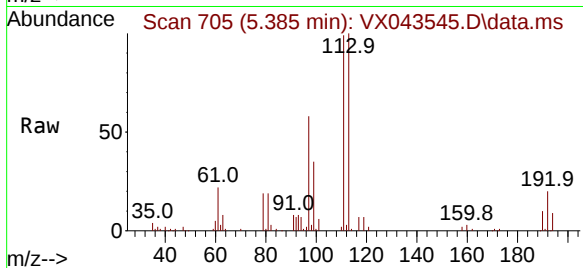
88 15.8 0.0 34.0



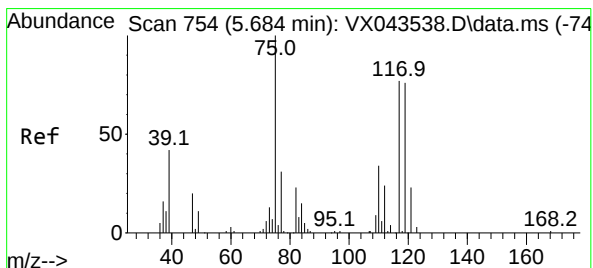
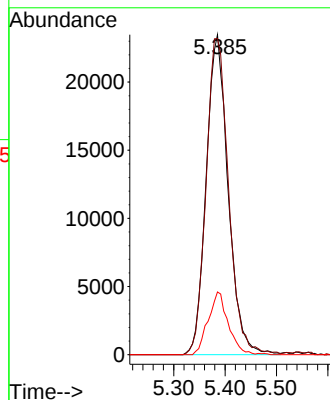
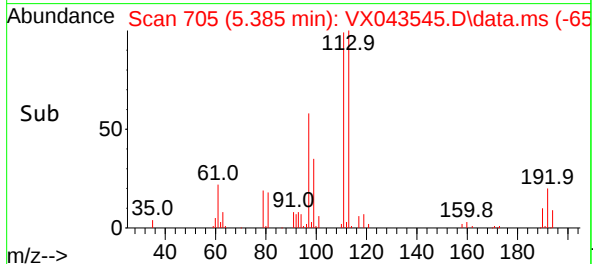


#35
Dibromofluoromethane
Concen: 51.472 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :

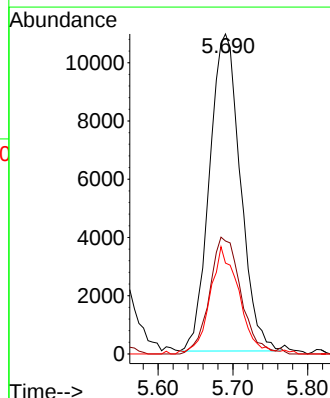
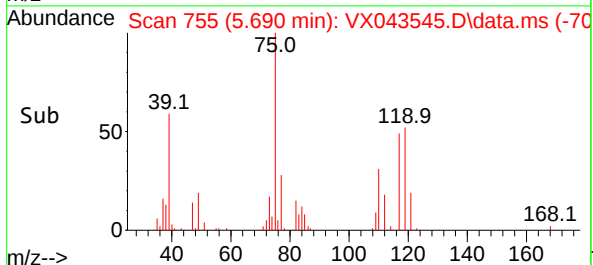
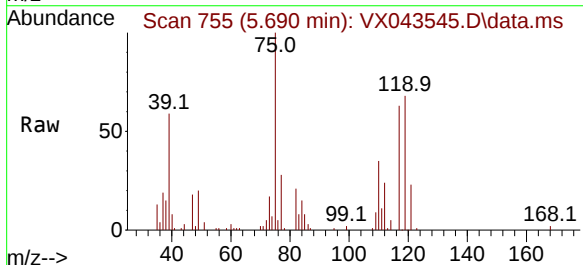


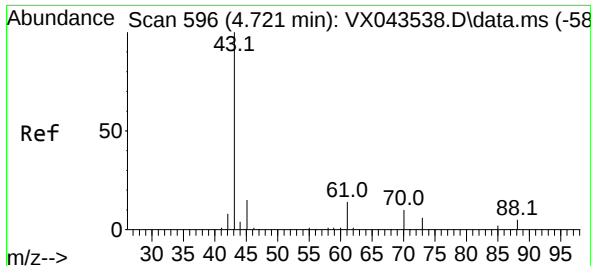
Tgt Ion:113 Resp: 69590
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 17.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.564 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 75 Resp: 31306
Ion Ratio Lower Upper
75 100
110 37.5 17.9 53.7
77 31.8 25.0 37.4





#37

Ethyl Acetate

Concen: 20.348 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

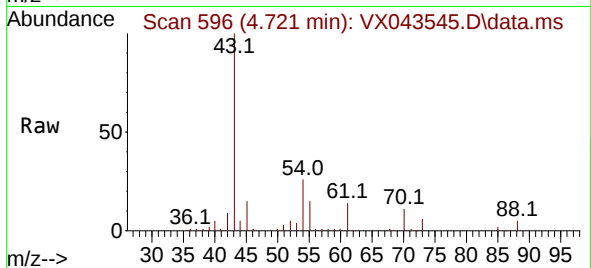
Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :



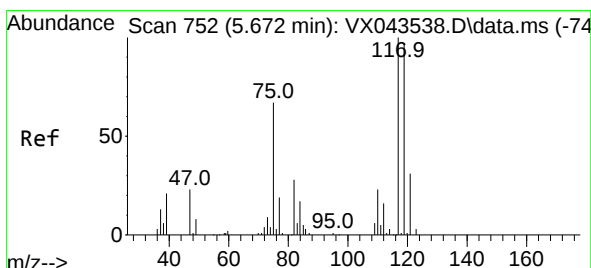
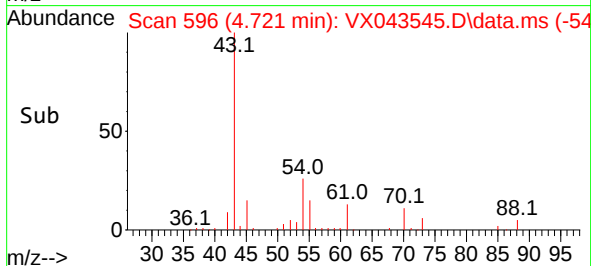
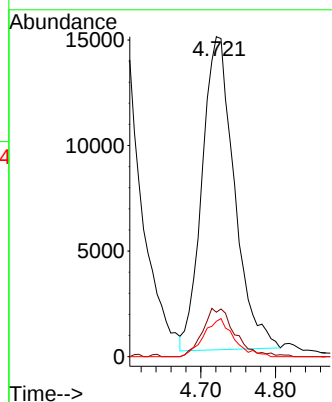
Tgt Ion: 43 Resp: 44436

Ion Ratio Lower Upper

43 100

61 15.6 11.0 16.6

70 11.3 8.9 13.3



#38

Carbon Tetrachloride

Concen: 19.416 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

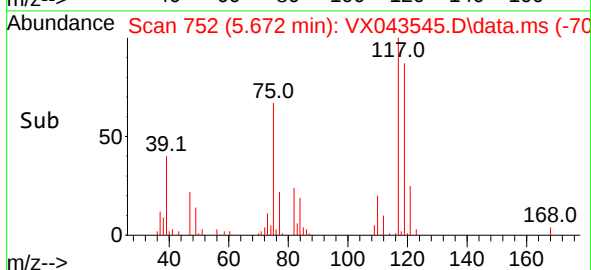
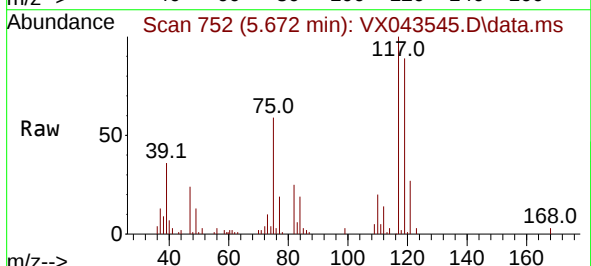
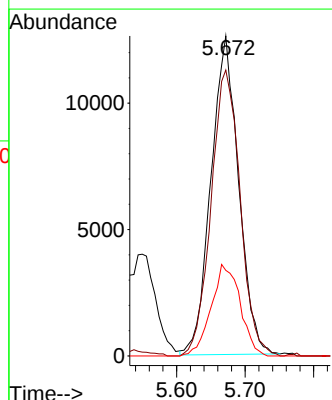
Tgt Ion: 117 Resp: 35303

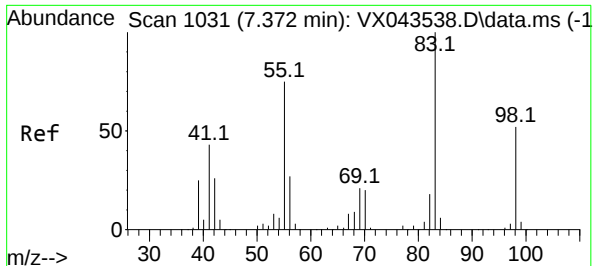
Ion Ratio Lower Upper

117 100

119 89.9 77.0 115.6

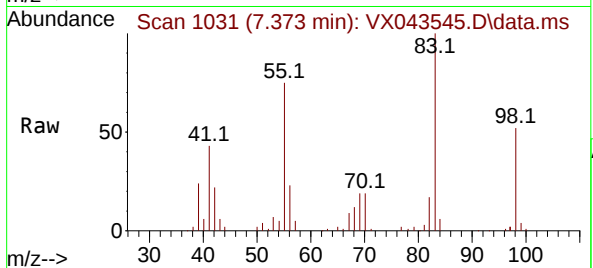
121 26.9 24.7 37.1



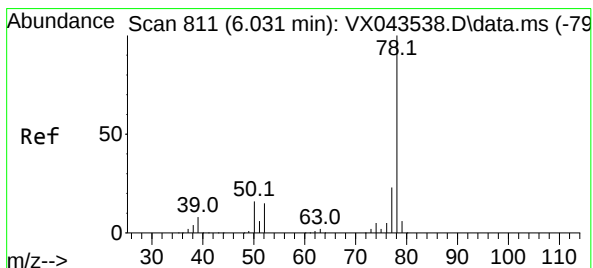
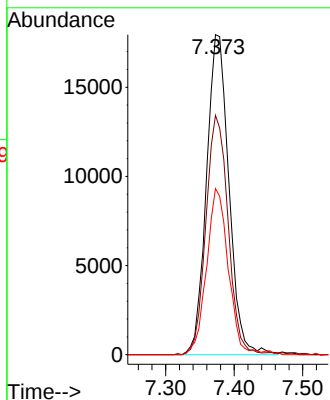
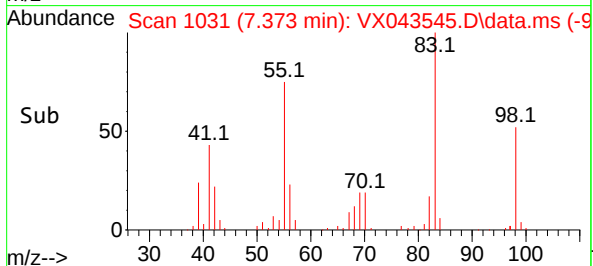


#39
Methylcyclohexane
Concen: 19.904 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Instrument :
MSVOA_X
ClientSampleId :

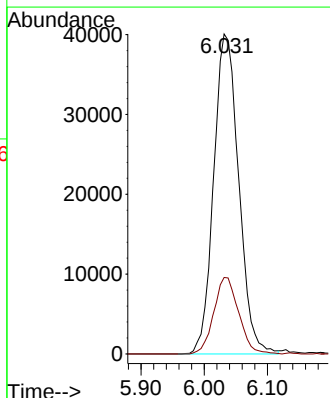
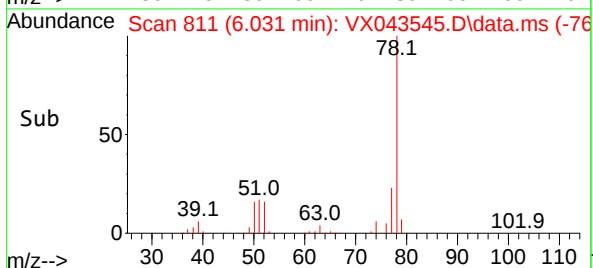
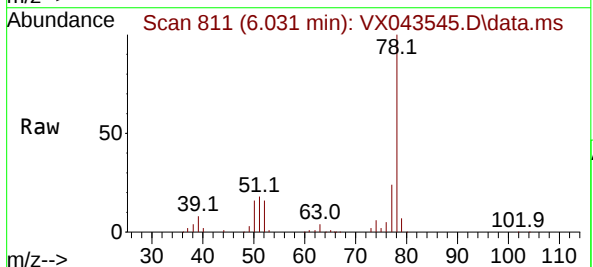


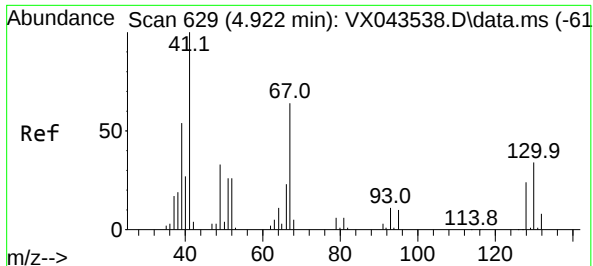
Tgt Ion: 83	Resp: 40844
Ion Ratio	Lower Upper
83 100	
55 74.5	59.9 89.9
98 51.9	41.3 61.9



#40
Benzene
Concen: 20.555 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 78	Resp: 109947
Ion Ratio	Lower Upper
78 100	
77 23.9	18.4 27.6

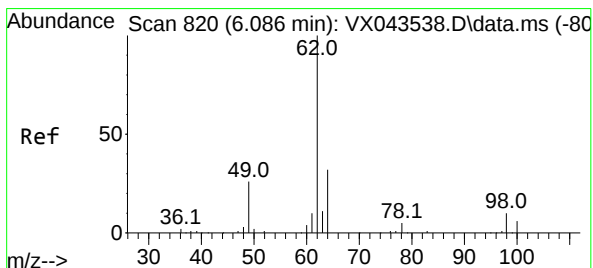
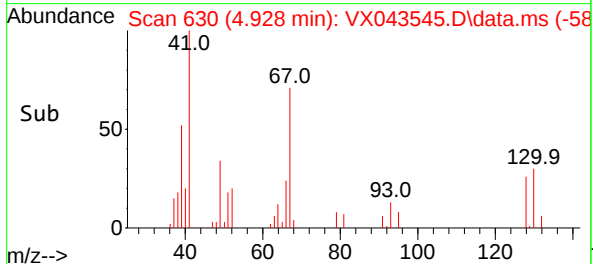
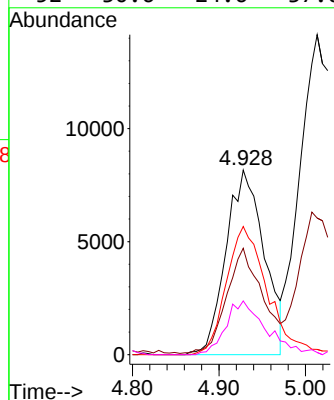
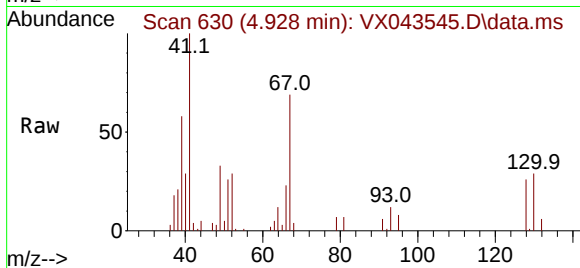




#41
Methacrylonitrile
Concen: 22.779 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

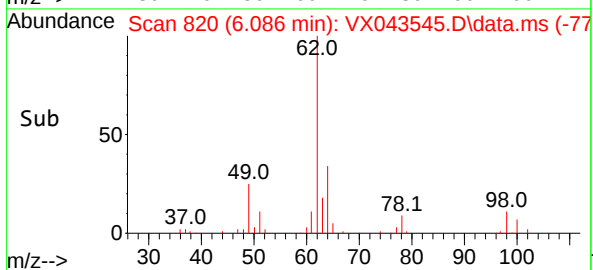
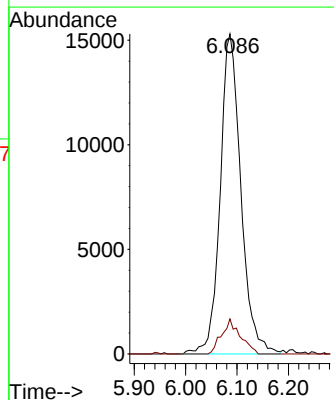
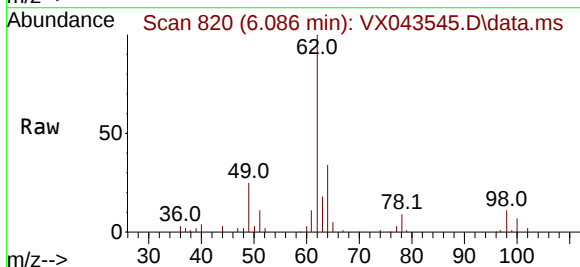
Instrument :
MSVOA_X
ClientSampleId :

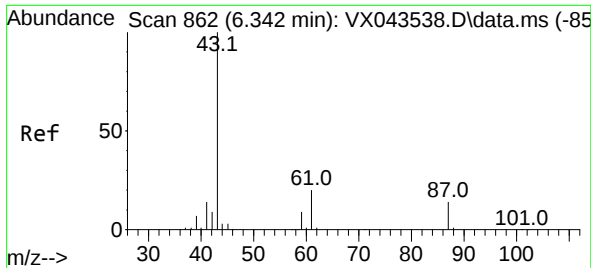
Tgt Ion:	41	Resp:	25022
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.5	65.3
67	74.8	58.3	87.5
52	30.6	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.767 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:	62	Resp:	42829
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.8





#43

Isopropyl Acetate

Concen: 21.050 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

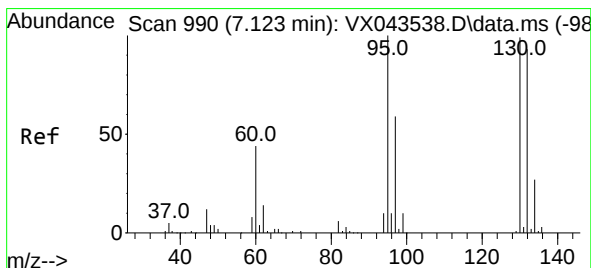
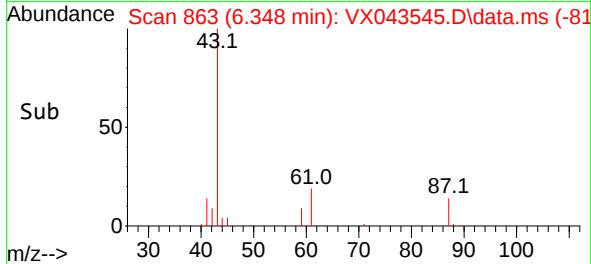
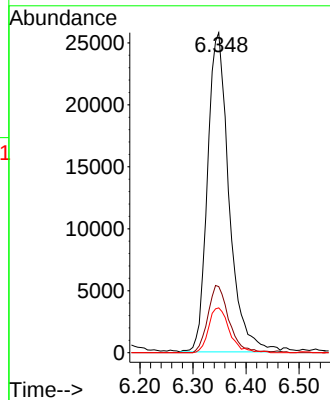
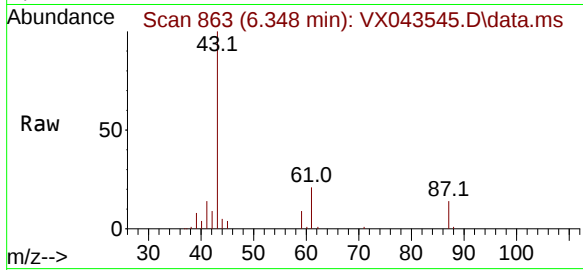
Tgt Ion: 43 Resp: 72718

Ion Ratio Lower Upper

43 100

61 20.5 16.2 24.4

87 13.6 11.0 16.6



#44

Trichloroethene

Concen: 21.297 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043545.D

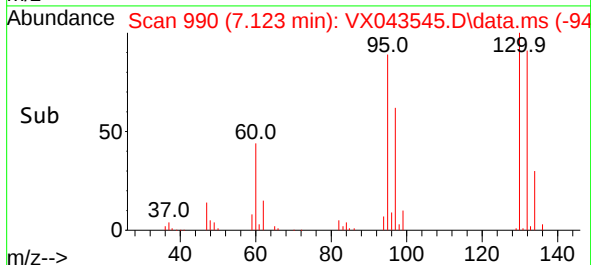
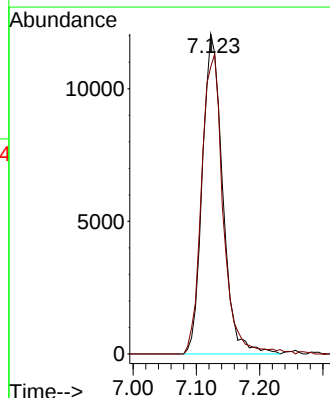
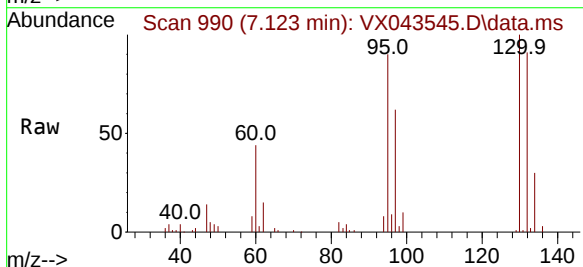
Acq: 26 Oct 2024 03:16

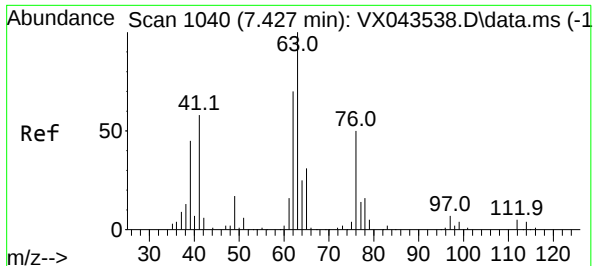
Tgt Ion:130 Resp: 27008

Ion Ratio Lower Upper

130 100

95 89.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.597 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

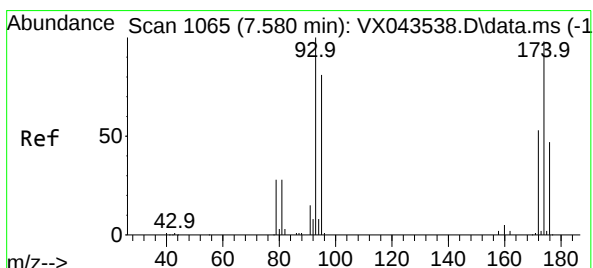
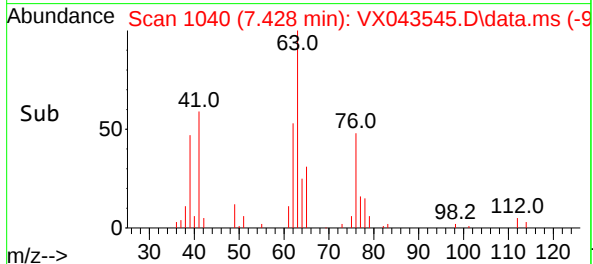
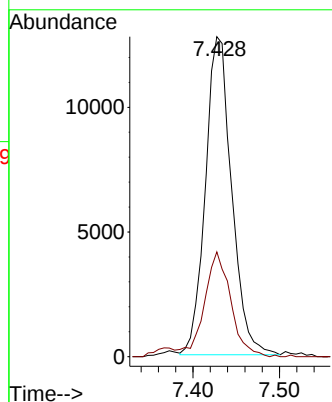
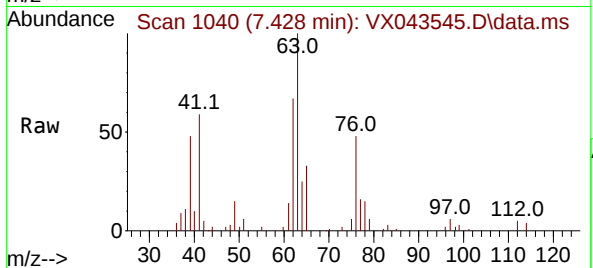
ClientSampleId :

Tgt Ion: 63 Resp: 26904

Ion Ratio Lower Upper

63 100

65 32.9 24.5 36.7



#46

Dibromomethane

Concen: 22.036 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

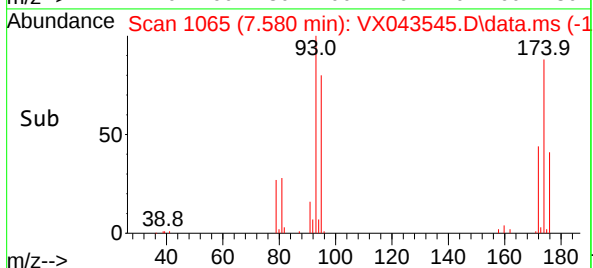
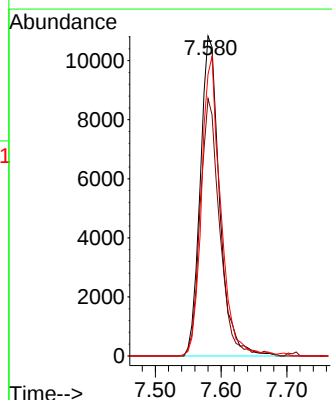
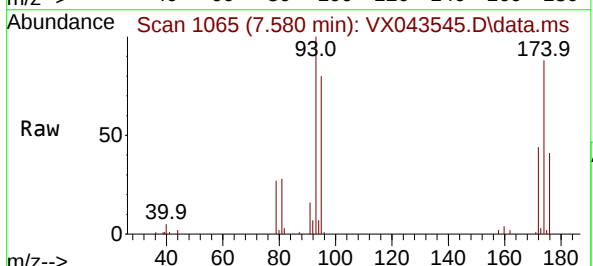
Tgt Ion: 93 Resp: 22112

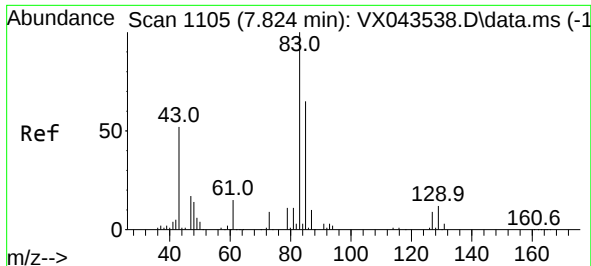
Ion Ratio Lower Upper

93 100

95 81.5 66.4 99.6

174 92.7 75.0 112.4





#47

Bromodichloromethane

Concen: 20.766 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043545.D

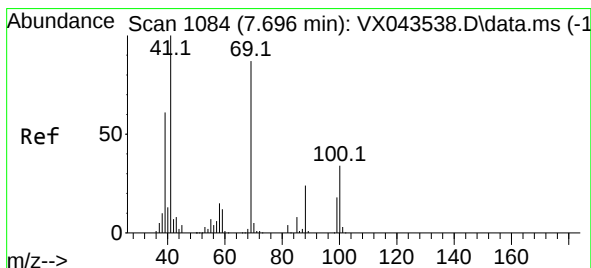
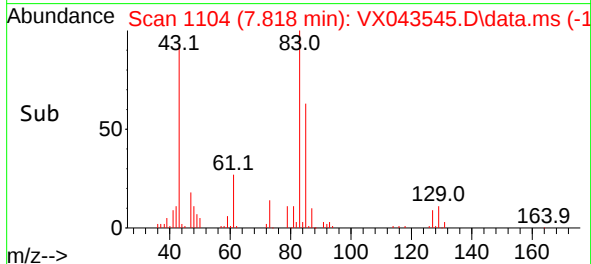
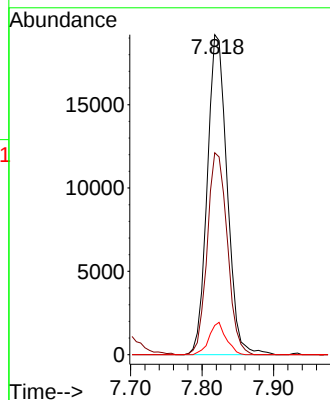
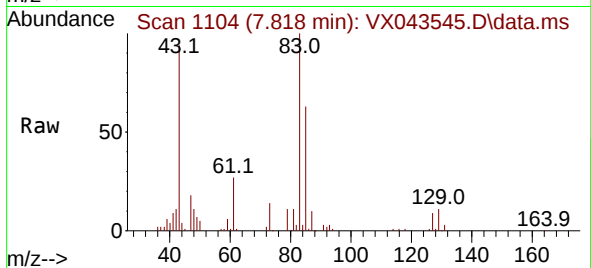
Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 36966
Ion Ratio	Lower Upper
83 100	
85 63.1	52.2 78.4
127 9.1	7.1 10.7



#48

Methyl methacrylate

Concen: 21.559 ug/l

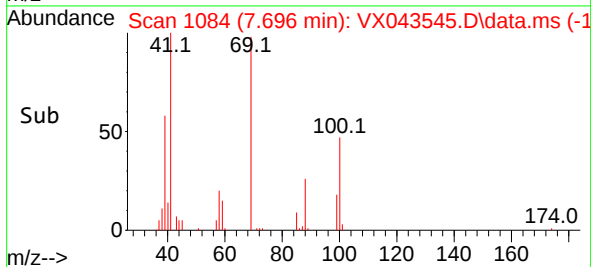
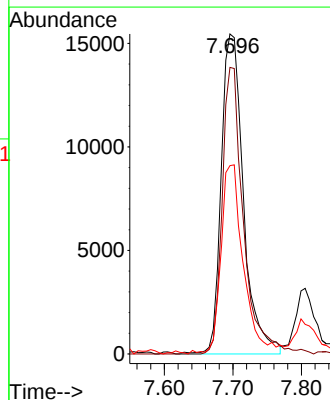
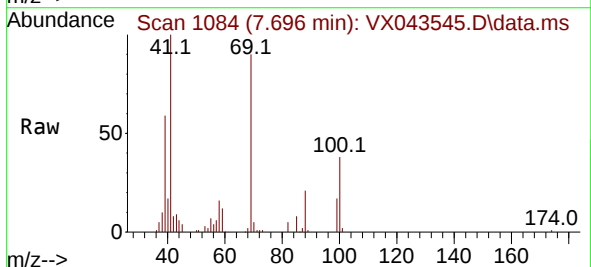
RT: 7.696 min Scan# 1084

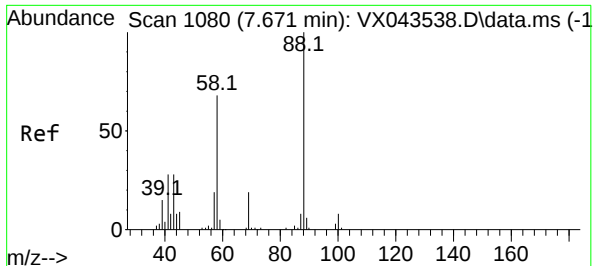
Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion: 41	Resp: 34771
Ion Ratio	Lower Upper
41 100	
69 85.5	67.7 101.5
39 58.2	46.3 69.5





#49

1,4-Dioxane

Concen: 429.451 ug/l

RT: 7.678 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

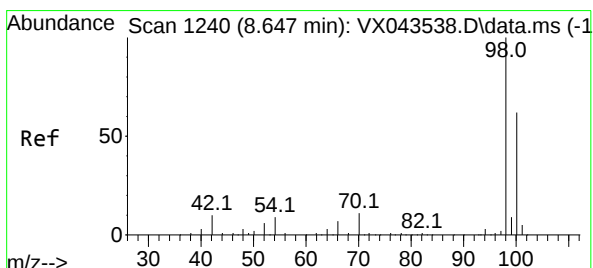
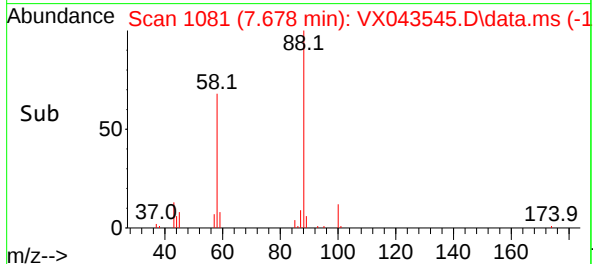
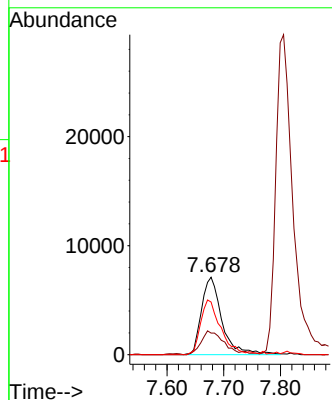
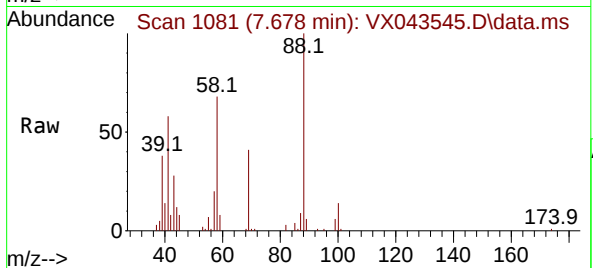
Tgt Ion: 88 Resp: 17795

Ion Ratio Lower Upper

88 100

43 34.7 25.3 37.9

58 68.1 53.9 80.9



#50

Toluene-d8

Concen: 51.625 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043545.D

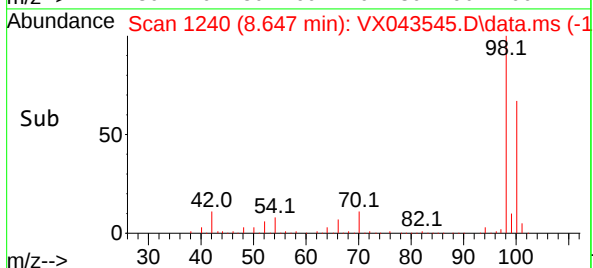
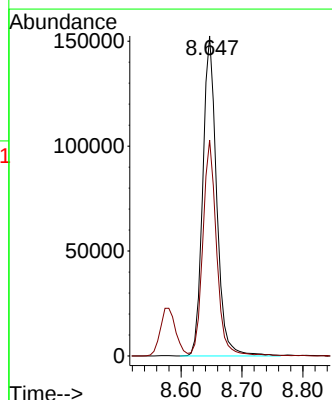
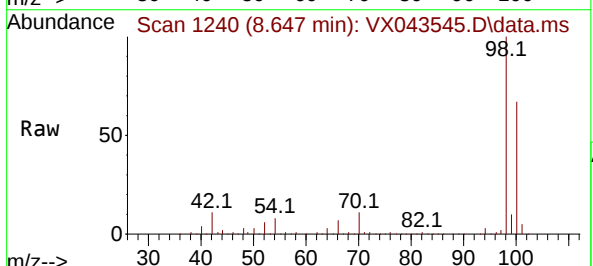
Acq: 26 Oct 2024 03:16

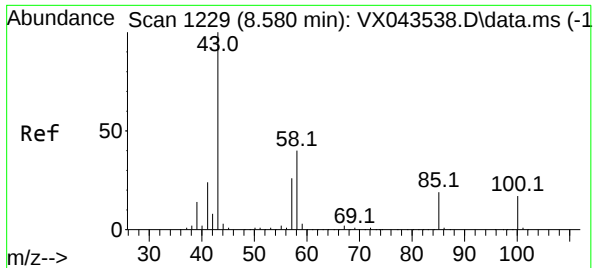
Tgt Ion: 98 Resp: 242015

Ion Ratio Lower Upper

98 100

100 66.5 53.4 80.2

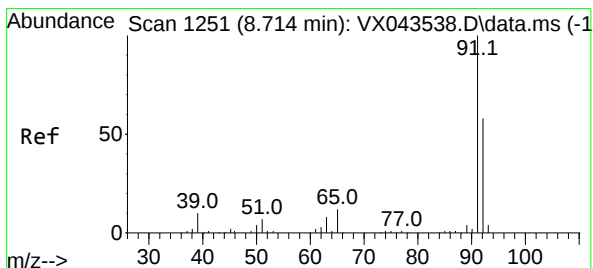
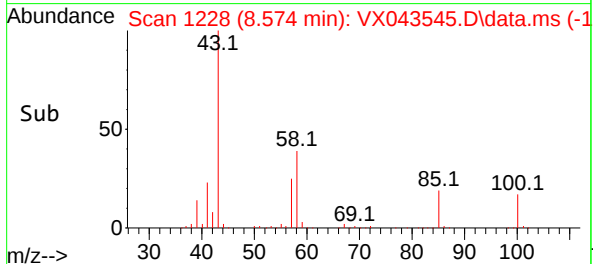
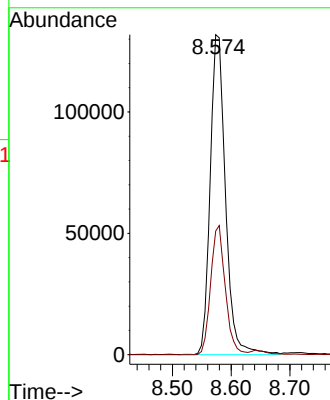
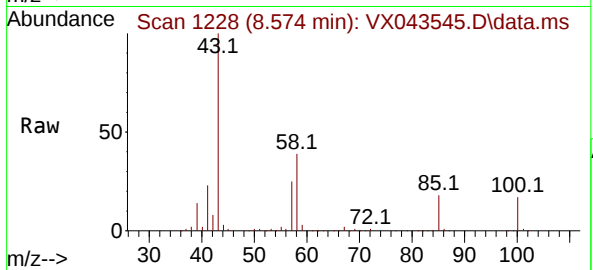




#51
4-Methyl-2-Pentanone
Concen: 109.215 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

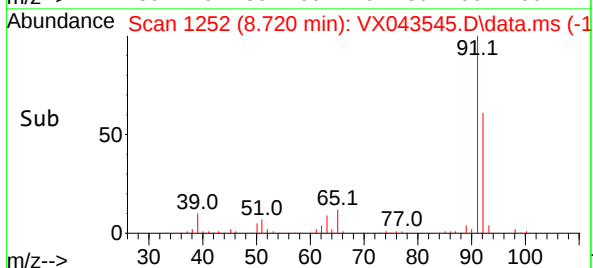
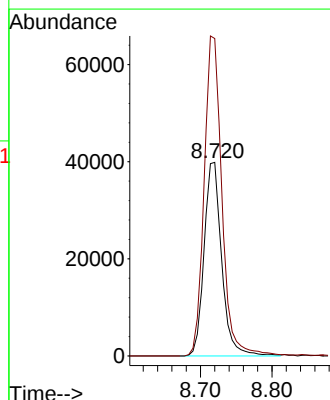
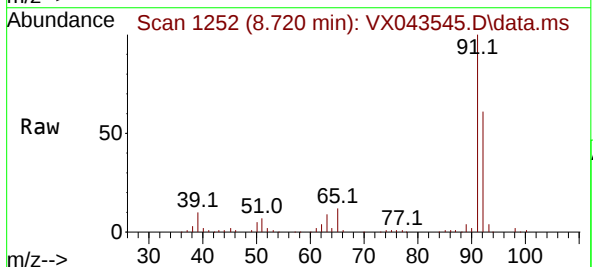
Instrument :
MSVOA_X
ClientSampleId :

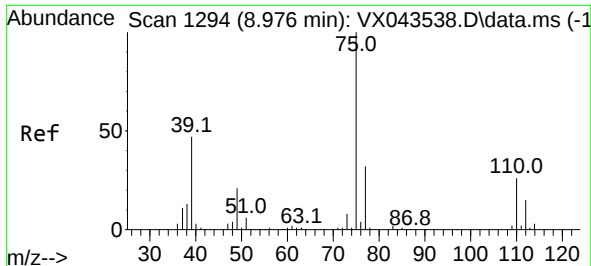
Tgt Ion: 43 Resp: 239059
Ion Ratio Lower Upper
43 100
58 38.5 31.7 47.5



#52
Toluene
Concen: 20.709 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 92 Resp: 68293
Ion Ratio Lower Upper
92 100
91 166.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.649 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

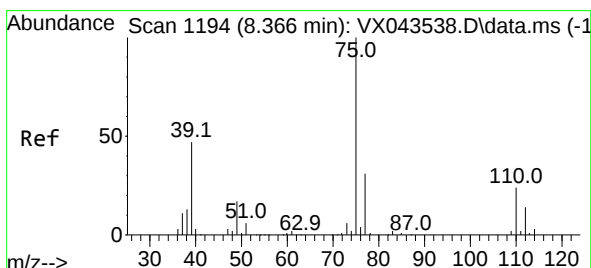
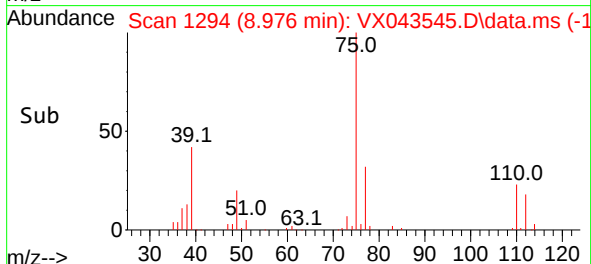
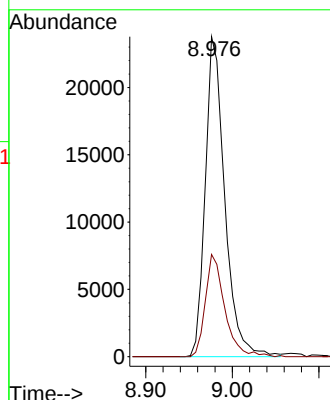
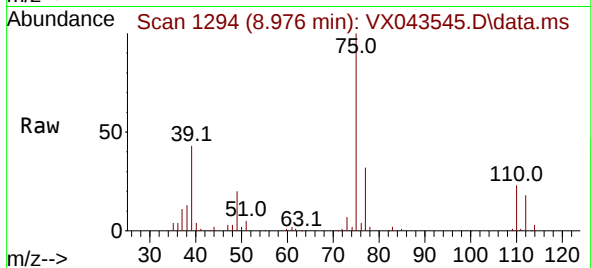
ClientSampleId :

Tgt Ion: 75 Resp: 37198

Ion Ratio Lower Upper

75 100

77 32.0 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.480 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

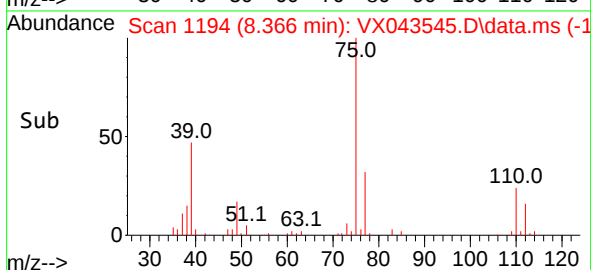
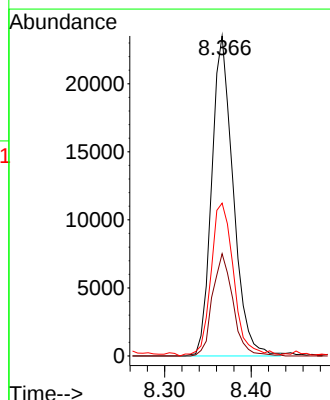
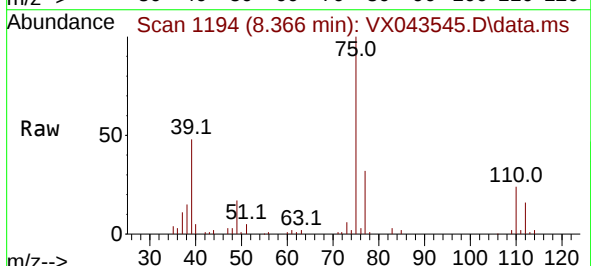
Tgt Ion: 75 Resp: 40516

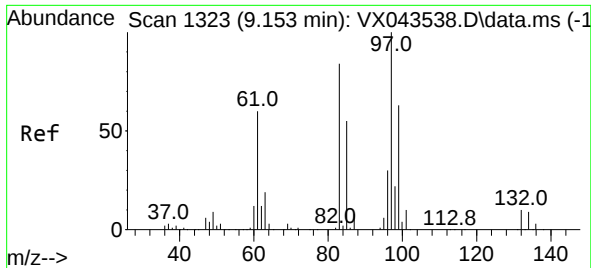
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 47.7 37.7 56.5

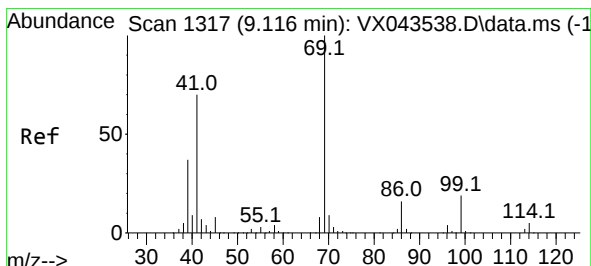
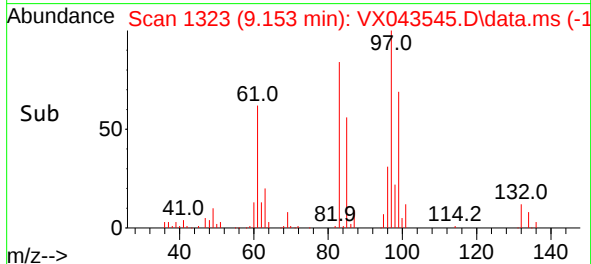
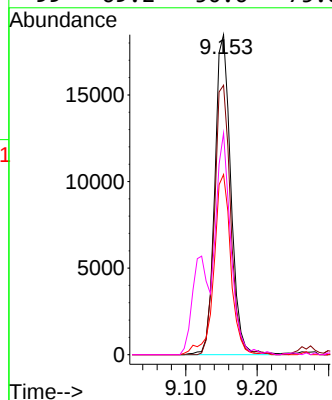
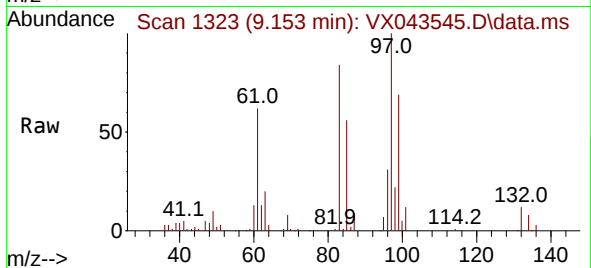




#55
 1,1,2-Trichloroethane
 Concen: 20.686 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

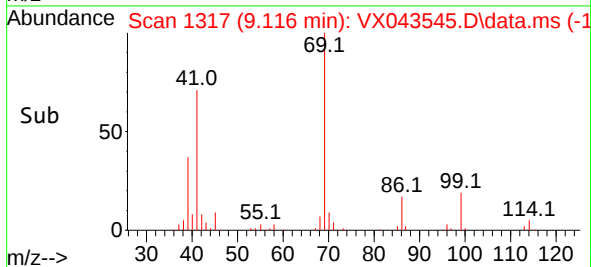
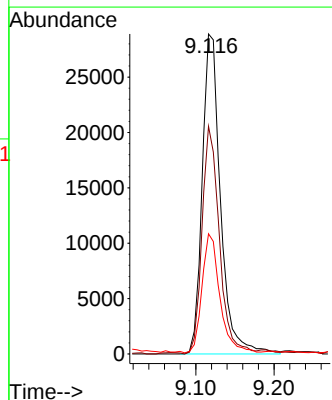
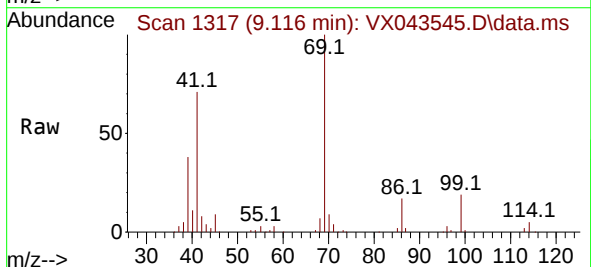
Instrument :
 MSVOA_X
 ClientSampleId :

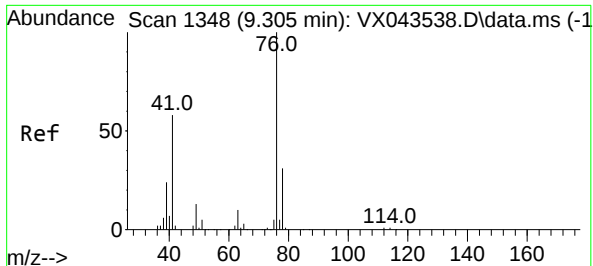
Tgt Ion: 97	Resp: 28789
Ion Ratio	Lower Upper
97 100	
83 84.2	67.3 100.9
85 56.3	43.6 65.4
99 69.2	50.6 75.8



#56
 Ethyl methacrylate
 Concen: 20.843 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043545.D
 Acq: 26 Oct 2024 03:16

Tgt Ion: 69	Resp: 46877
Ion Ratio	Lower Upper
69 100	
41 67.4	53.8 80.8
39 36.2	29.9 44.9





#57

1,3-Dichloropropane

Concen: 21.563 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

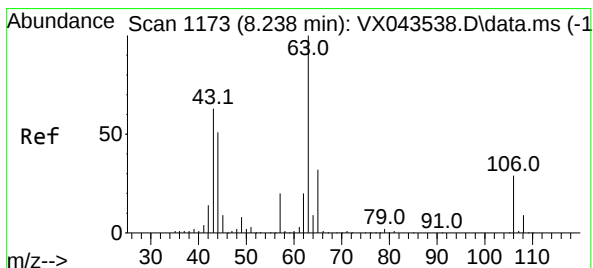
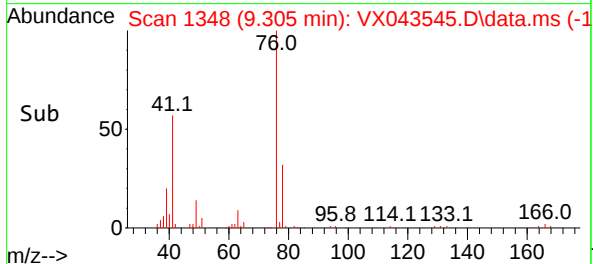
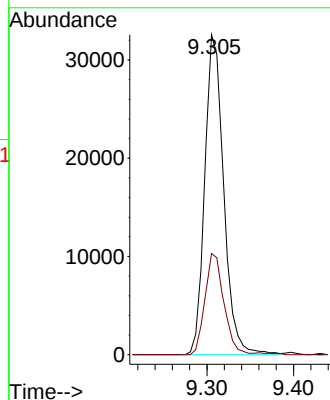
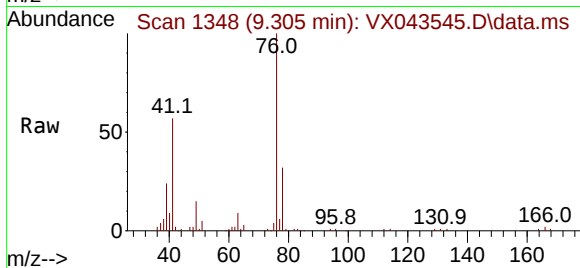
ClientSampleId :

Tgt Ion: 76 Resp: 49549

Ion Ratio Lower Upper

76 100

78 31.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 96.447 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043545.D

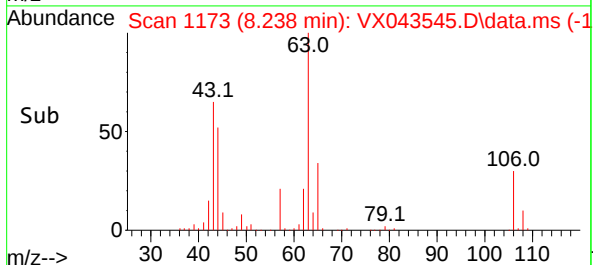
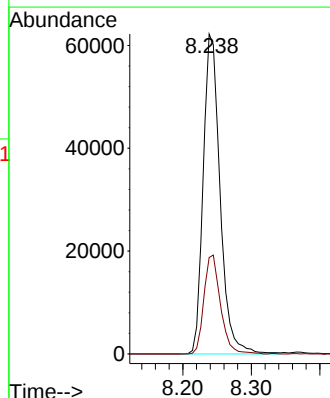
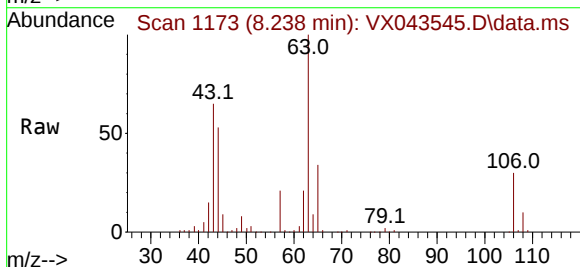
Acq: 26 Oct 2024 03:16

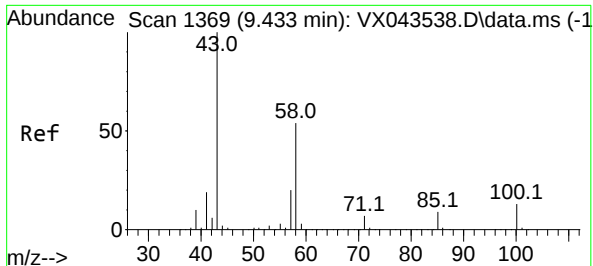
Tgt Ion: 63 Resp: 106701

Ion Ratio Lower Upper

63 100

106 30.3 23.6 35.4





#59

2-Hexanone

Concen: 108.720 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

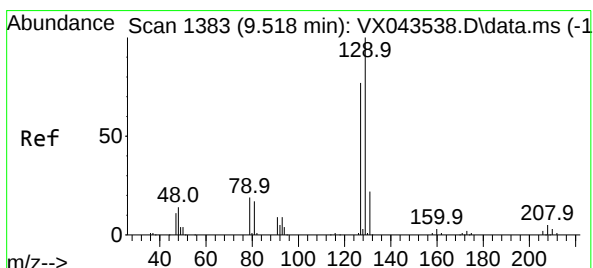
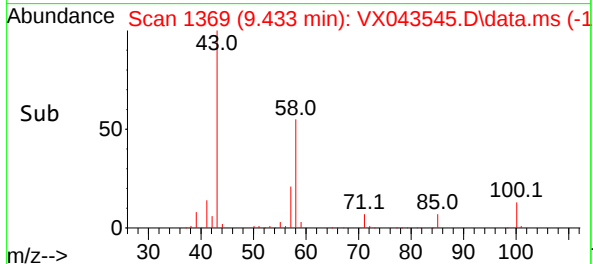
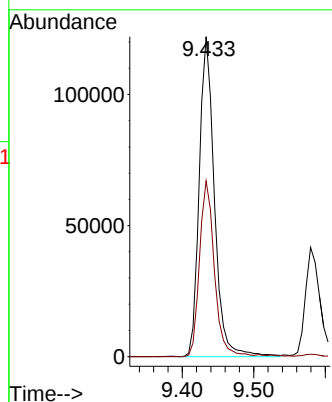
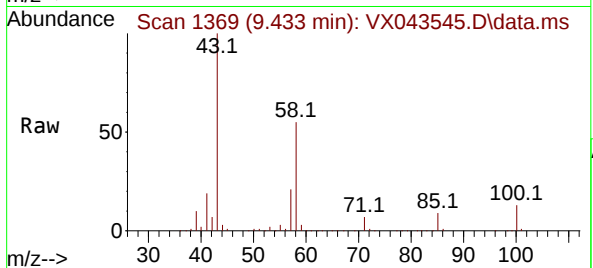
ClientSampleId :

Tgt Ion: 43 Resp: 179944

Ion Ratio Lower Upper

43 100

58 53.7 27.5 82.5



#60

Dibromochloromethane

Concen: 20.830 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043545.D

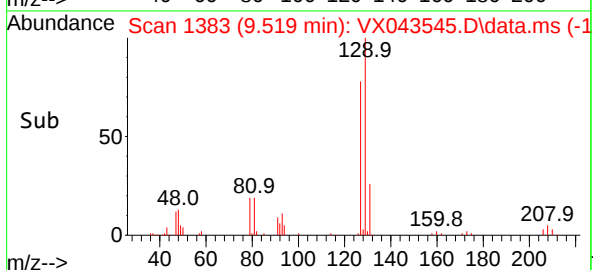
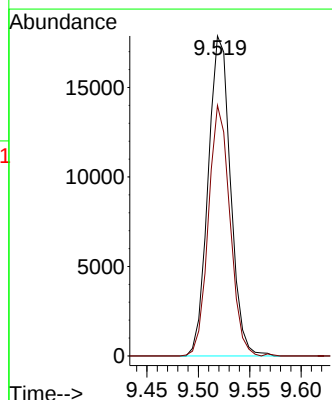
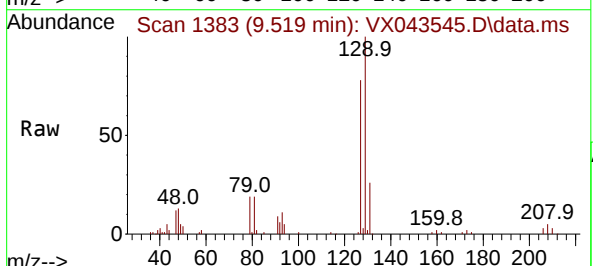
Acq: 26 Oct 2024 03:16

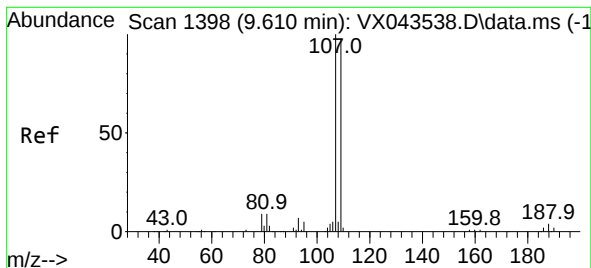
Tgt Ion: 129 Resp: 27124

Ion Ratio Lower Upper

129 100

127 75.1 38.4 115.1





#61

1,2-Dibromoethane

Concen: 21.912 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

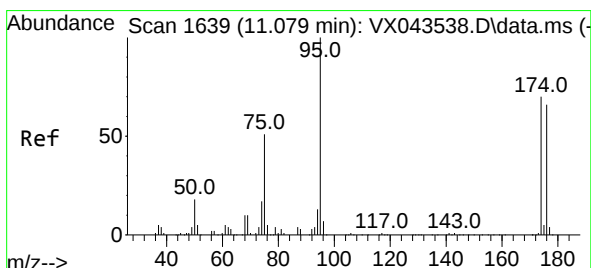
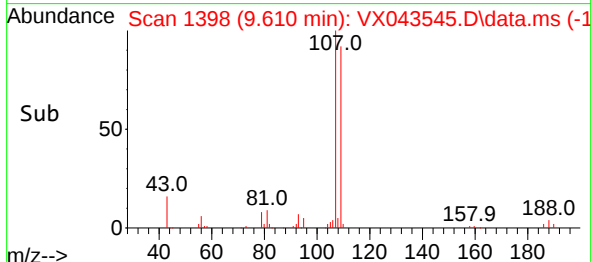
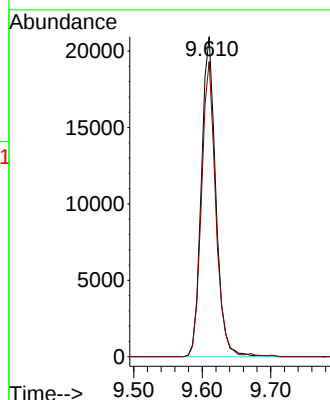
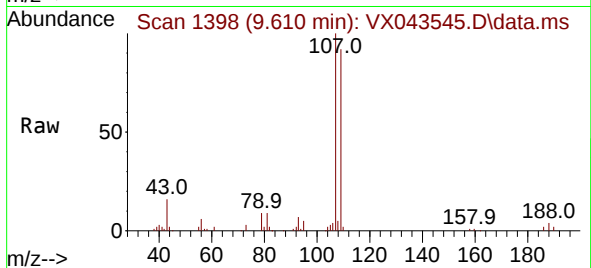
ClientSampleId :

Tgt Ion:107 Resp: 30740

Ion Ratio Lower Upper

107 100

109 90.9 77.1 115.7



#62

4-Bromofluorobenzene

Concen: 50.408 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

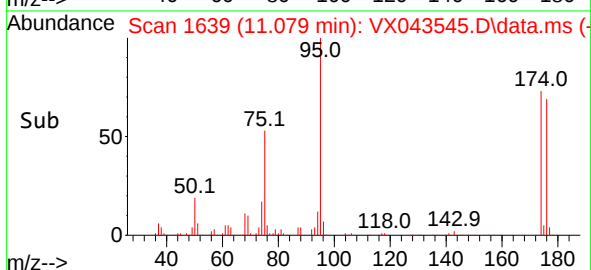
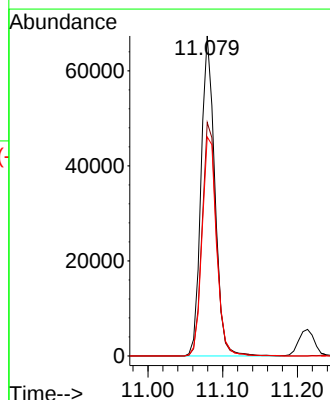
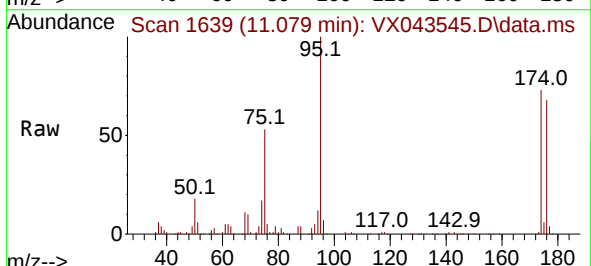
Tgt Ion: 95 Resp: 86313

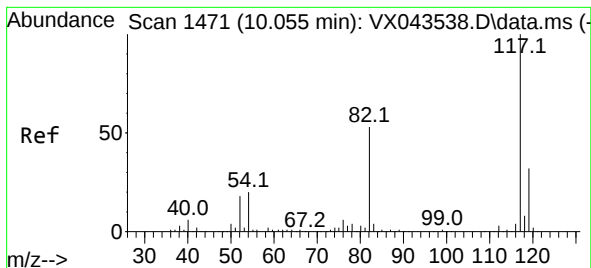
Ion Ratio Lower Upper

95 100

174 75.5 0.0 146.6

176 72.1 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

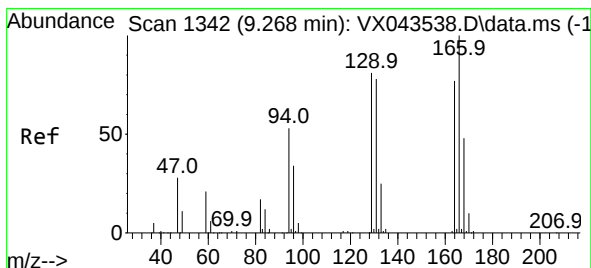
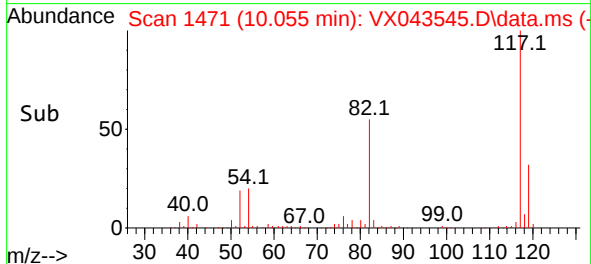
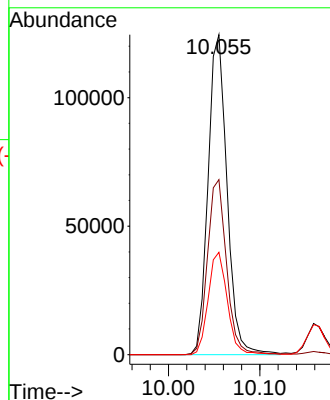
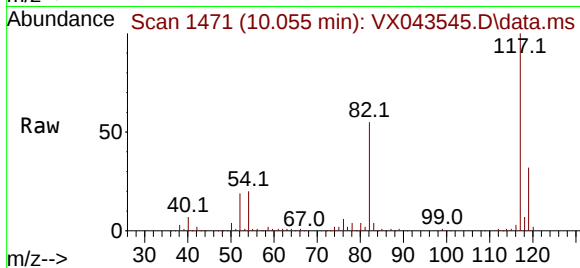
Tgt Ion:117 Resp: 179163

Ion Ratio Lower Upper

117 100

82 54.7 42.1 63.1

119 32.0 25.4 38.2



#64

Tetrachloroethene

Concen: 20.124 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion:164 Resp: 22570

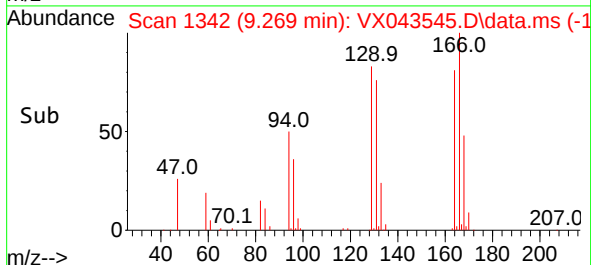
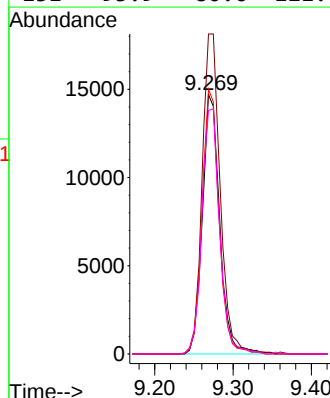
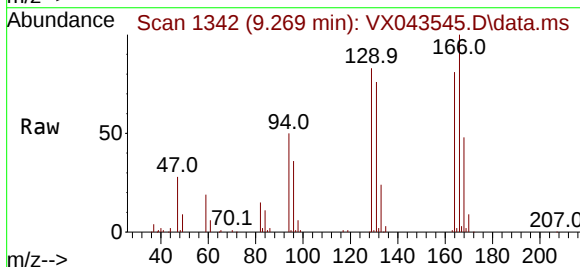
Ion Ratio Lower Upper

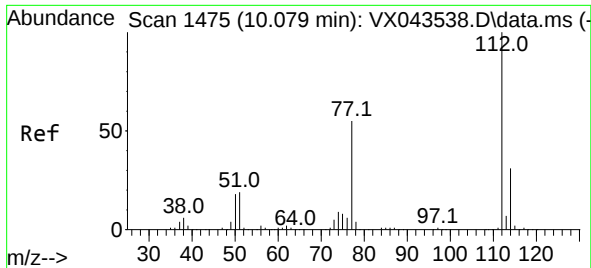
164 100

166 123.4 103.8 155.6

129 102.1 83.8 125.6

131 93.9 80.6 121.0

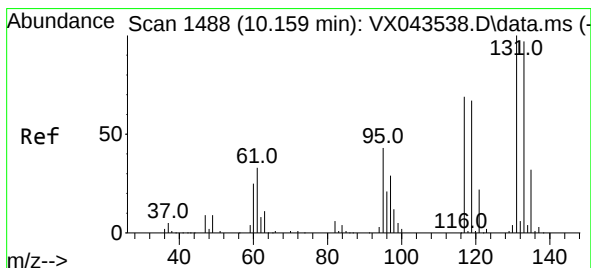
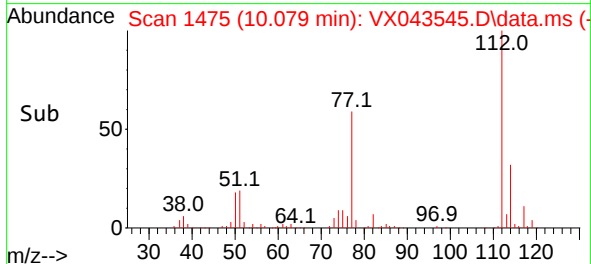
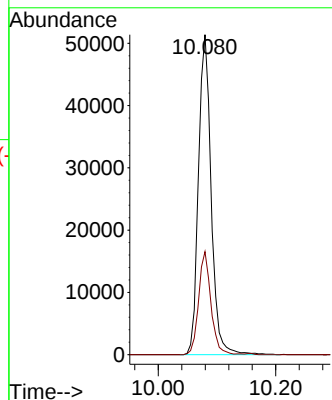
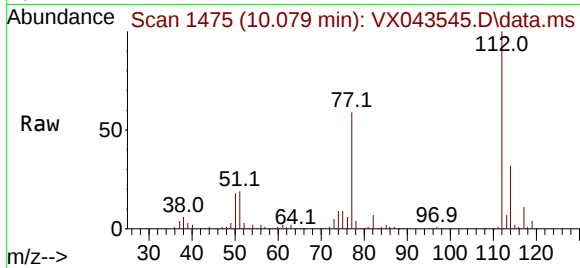




#65
Chlorobenzene
Concen: 20.725 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

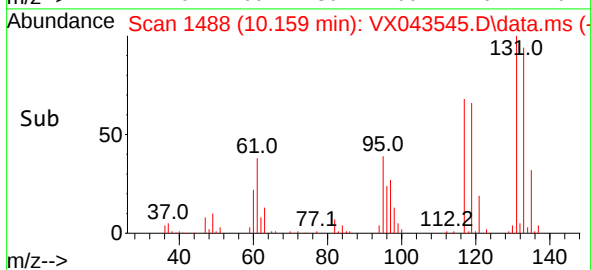
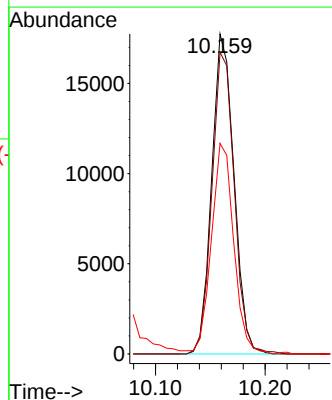
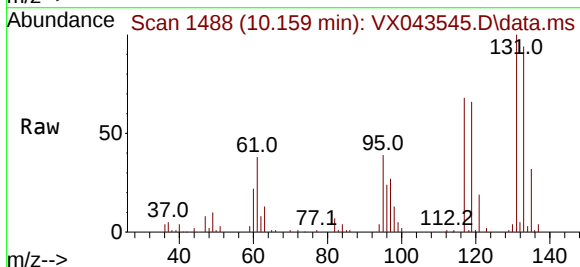
Instrument :
MSVOA_X
ClientSampleId :

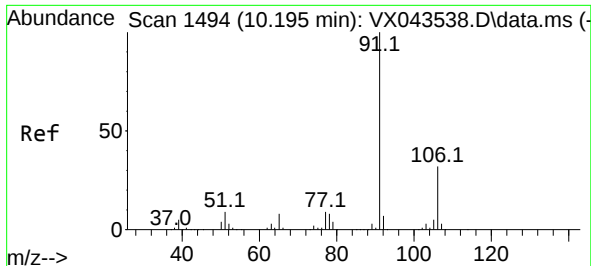
Tgt Ion:112 Resp: 77244
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.834 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:131 Resp: 24968
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 66.4 32.3 96.9

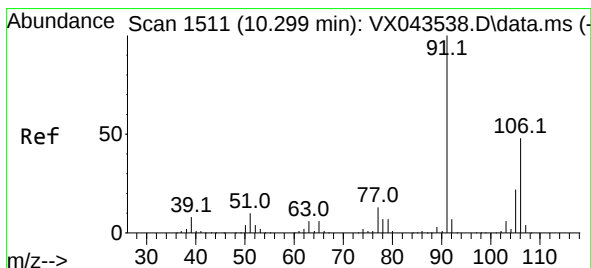
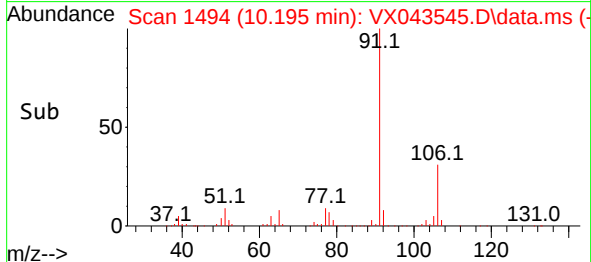
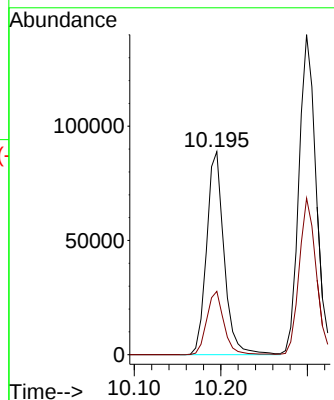
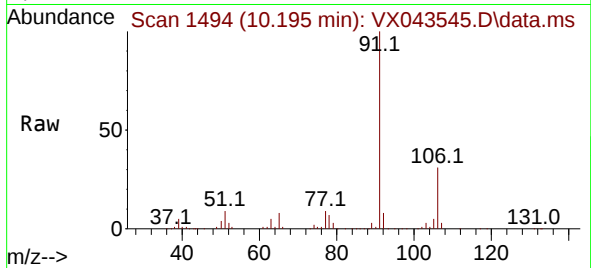




#67
Ethyl Benzene
Concen: 20.082 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

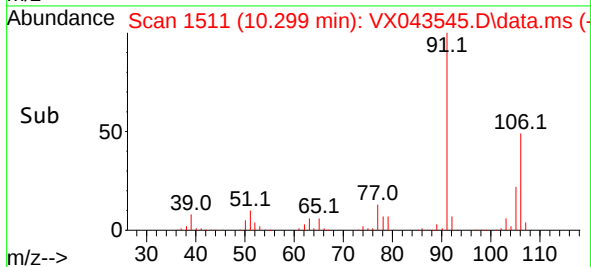
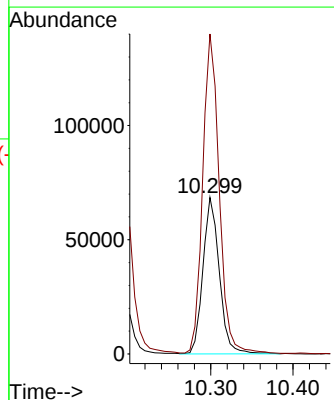
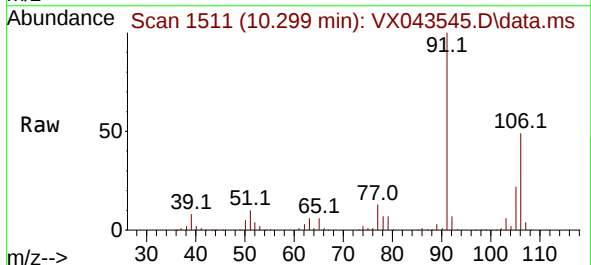
Instrument :
MSVOA_X
ClientSampleId :

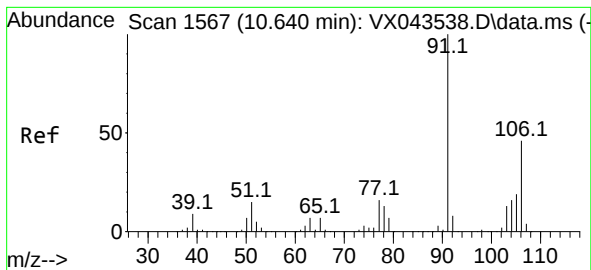
Tgt Ion: 91 Resp: 124511
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2



#68
m/p-Xylenes
Concen: 40.323 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 106 Resp: 94719
Ion Ratio Lower Upper
106 100
91 205.6 164.7 247.1

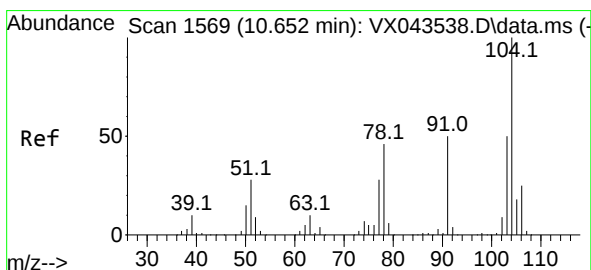
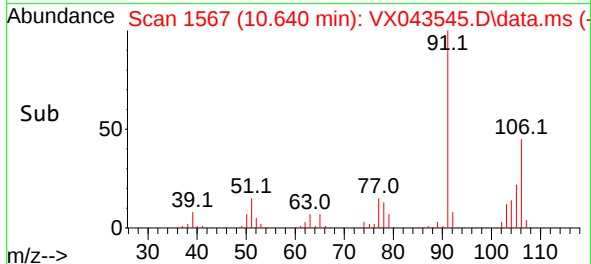
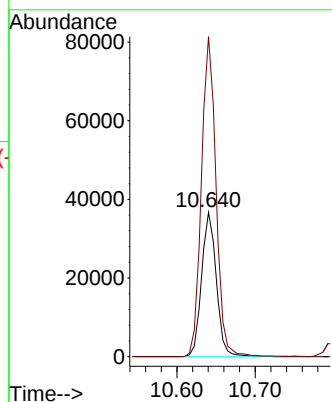
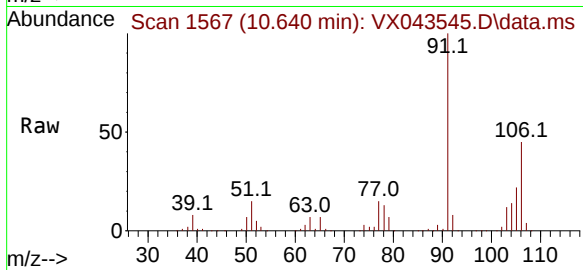




#69
o-Xylene
Concen: 19.838 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

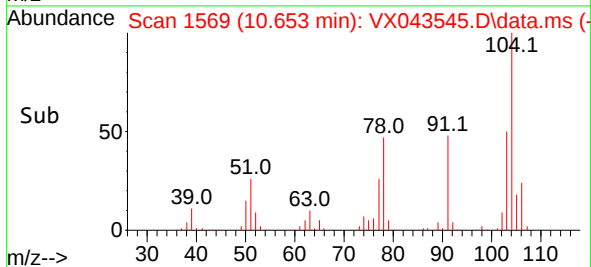
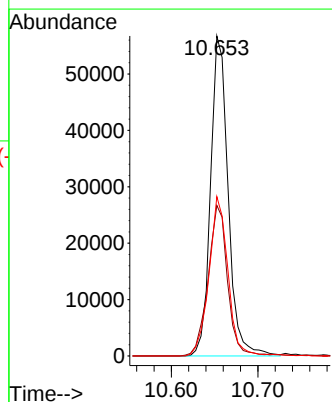
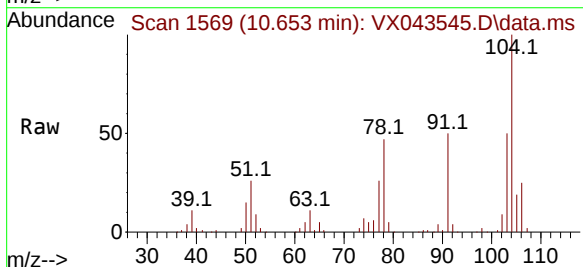
Instrument :
MSVOA_X
ClientSampleId :

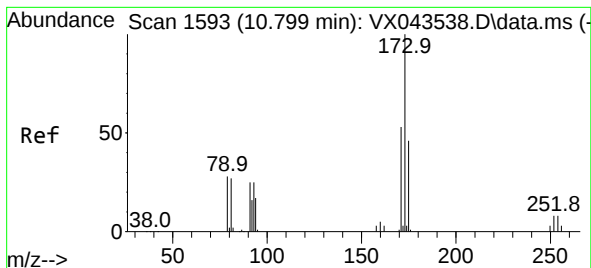
Tgt Ion:106 Resp: 47904
Ion Ratio Lower Upper
106 100
91 220.1 107.9 323.7



#70
Styrene
Concen: 20.514 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion:104 Resp: 80173
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 53.7 43.4 65.0





#71

Bromoform

Concen: 18.450 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043545.D

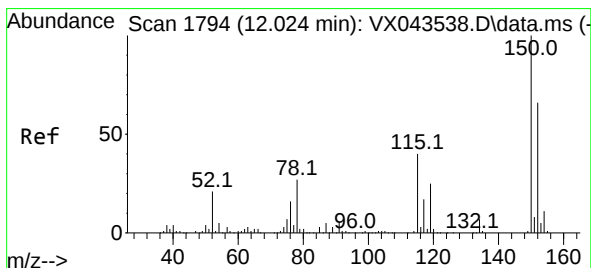
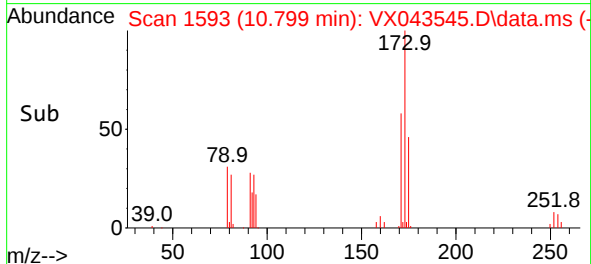
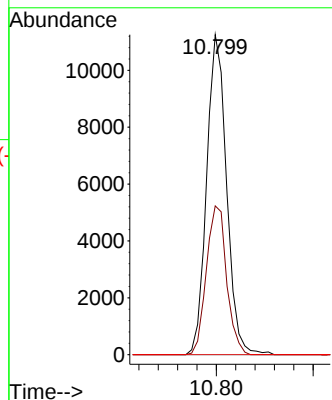
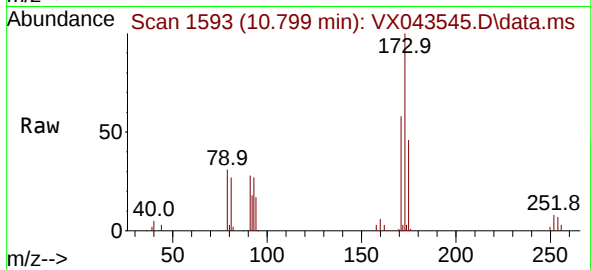
Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	16124
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.3	69.9
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

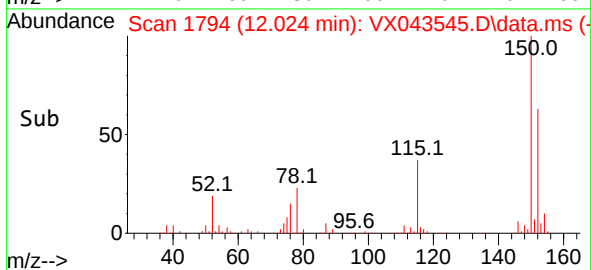
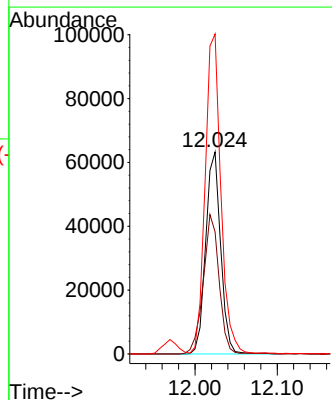
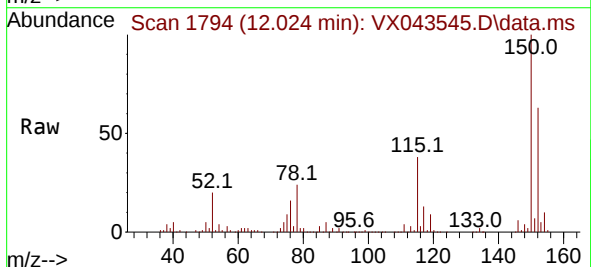
RT: 12.024 min Scan# 1794

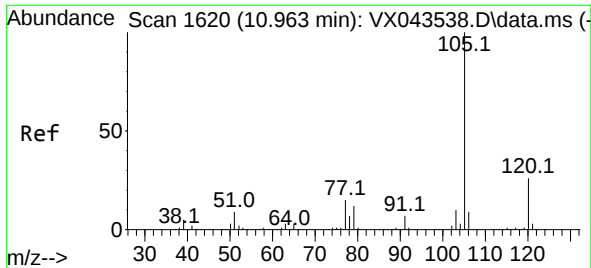
Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion:	152	Resp:	79958
Ion Ratio	Lower	Upper	
152	100		
115	72.8	42.9	128.7
150	167.3	0.0	343.6

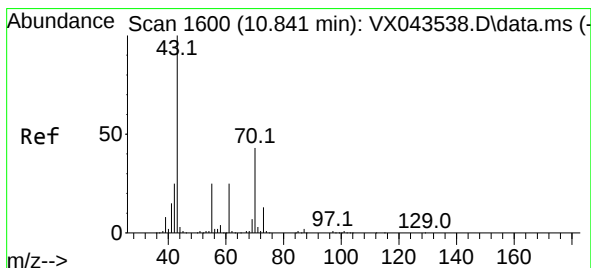
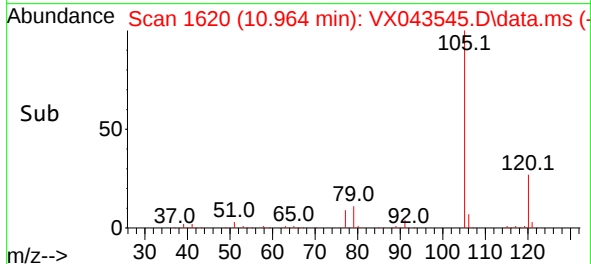
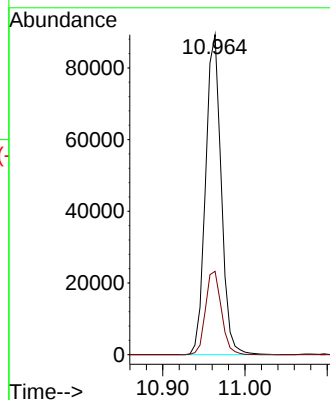
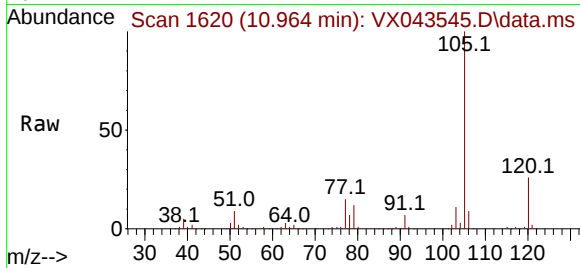




#73
Isopropylbenzene
Concen: 20.614 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

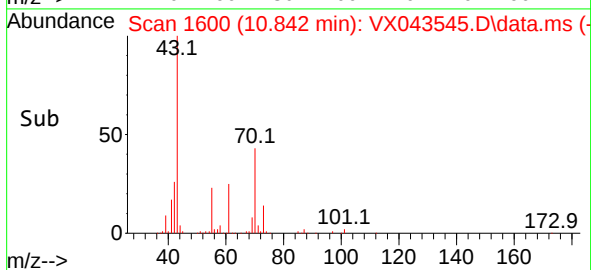
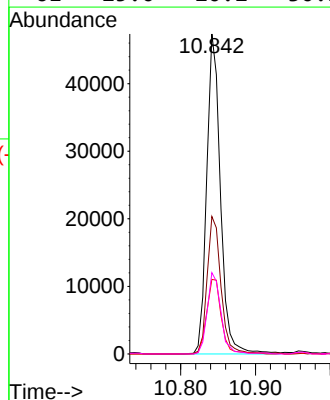
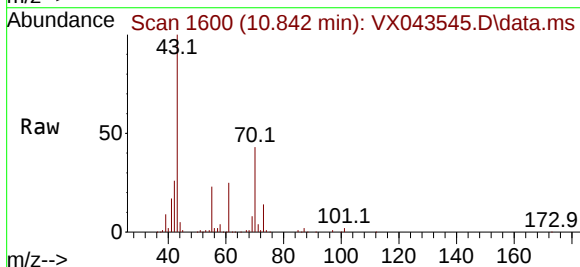
Instrument :
MSVOA_X
ClientSampleId :

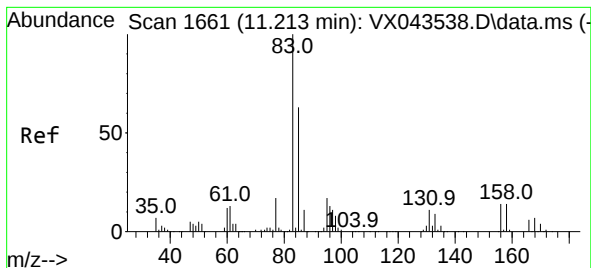
Tgt Ion:105 Resp: 117815
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 21.009 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 43 Resp: 60480
Ion Ratio Lower Upper
43 100
70 43.5 34.6 52.0
55 24.9 19.6 29.4
61 25.0 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.088 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

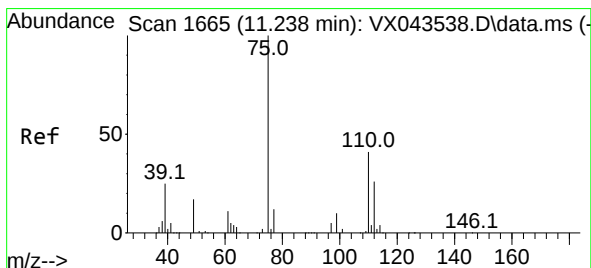
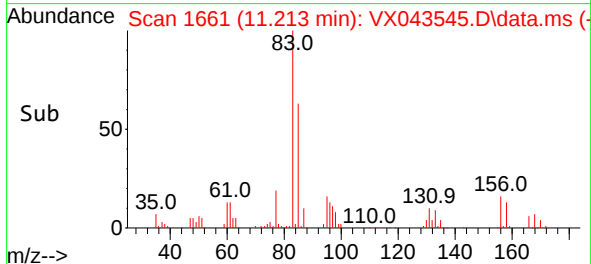
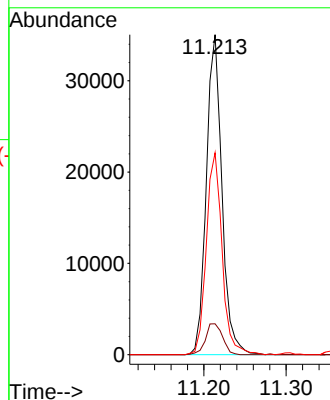
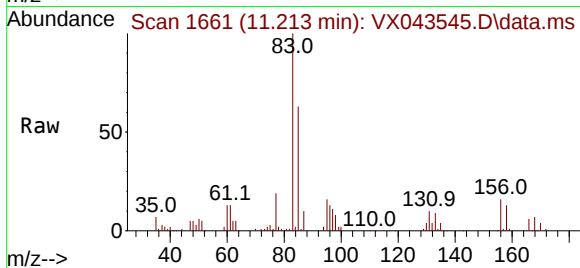
Tgt Ion: 83 Resp: 46171

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.0 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 26.009 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043545.D

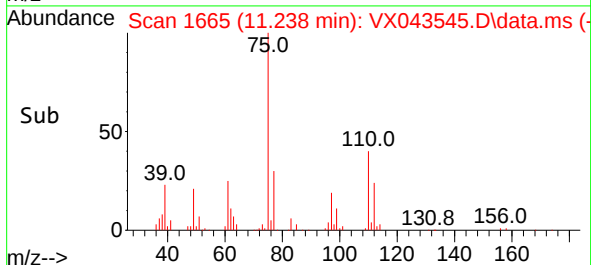
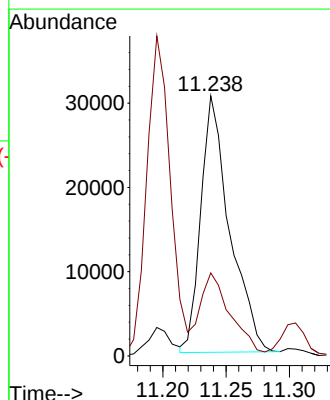
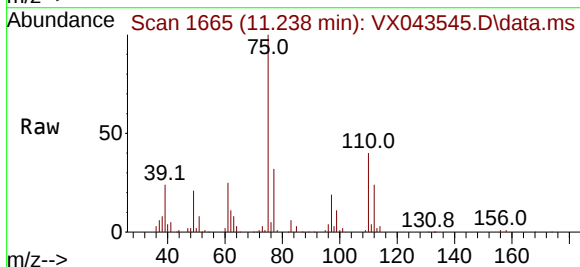
Acq: 26 Oct 2024 03:16

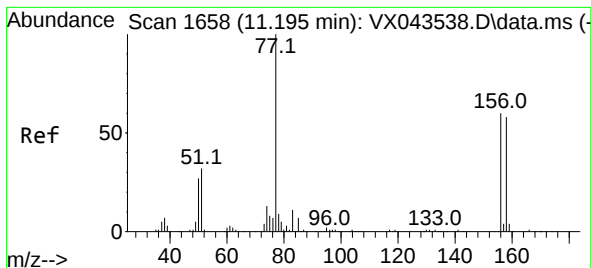
Tgt Ion: 75 Resp: 48345

Ion Ratio Lower Upper

75 100

77 34.8 22.4 67.2





#77

Bromobenzene

Concen: 21.183 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

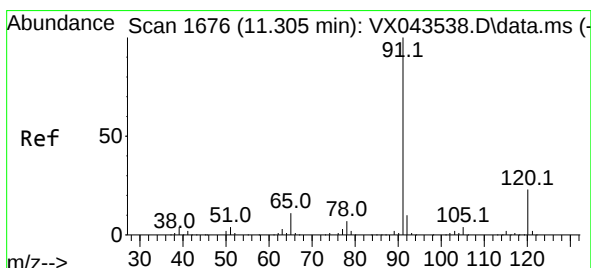
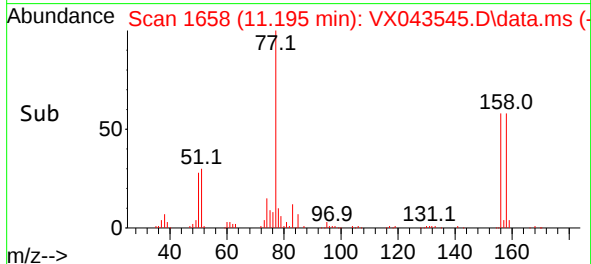
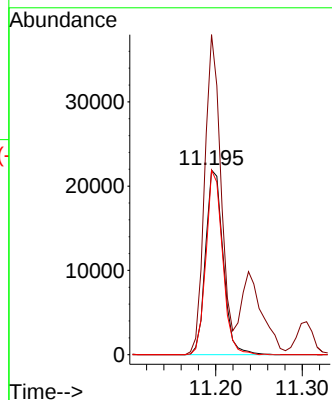
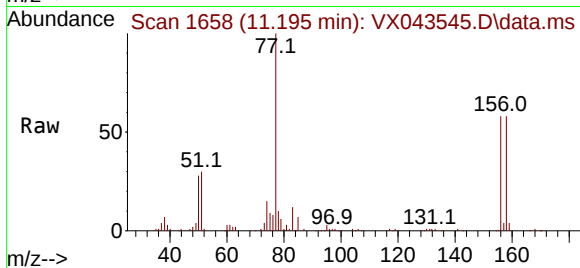
Tgt Ion:156 Resp: 30907

Ion Ratio Lower Upper

156 100

77 160.4 79.7 239.1

158 94.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.763 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043545.D

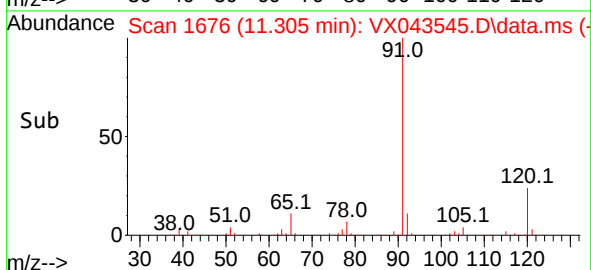
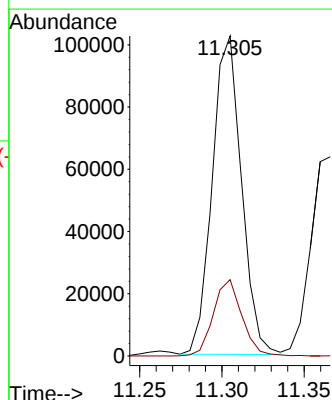
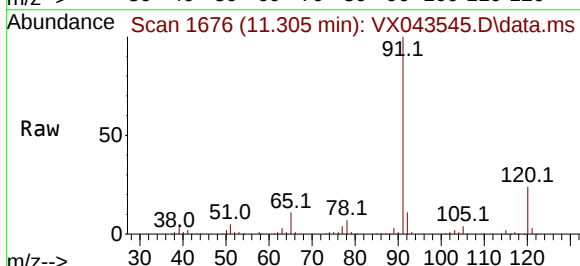
Acq: 26 Oct 2024 03:16

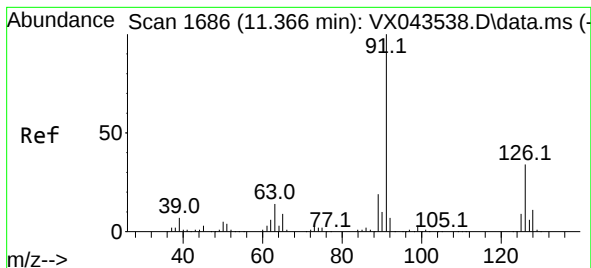
Tgt Ion: 91 Resp: 126465

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.652 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

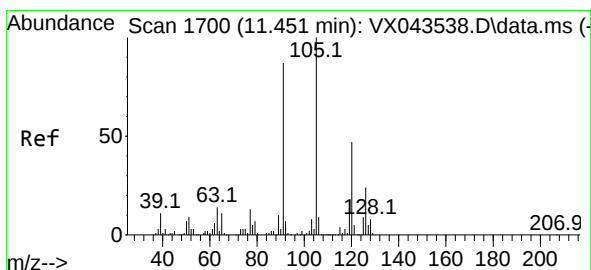
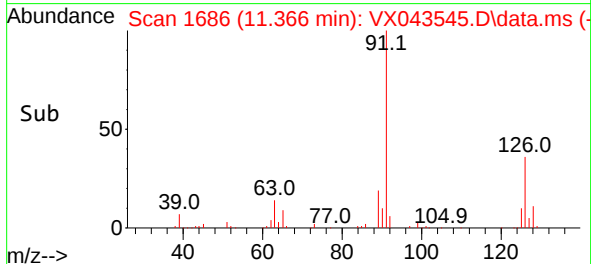
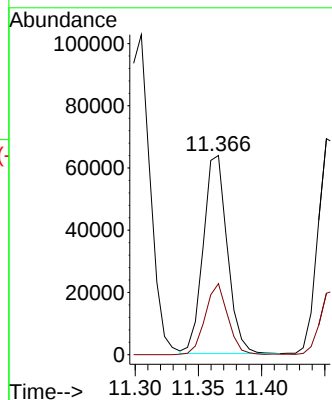
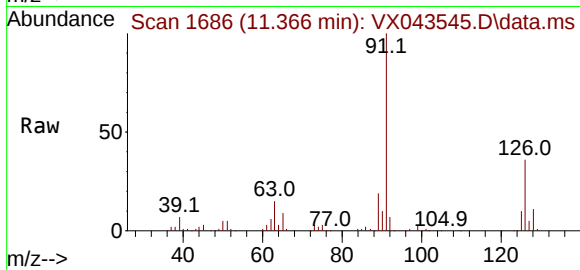
ClientSampleId :

Tgt Ion: 91 Resp: 84404

Ion Ratio Lower Upper

91 100

126 33.8 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.572 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043545.D

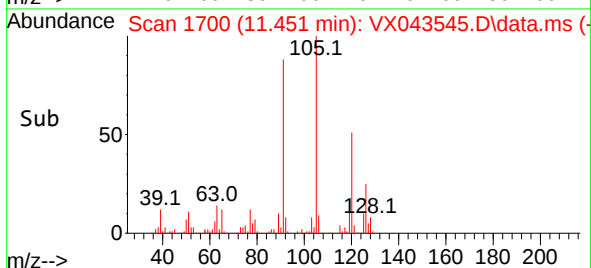
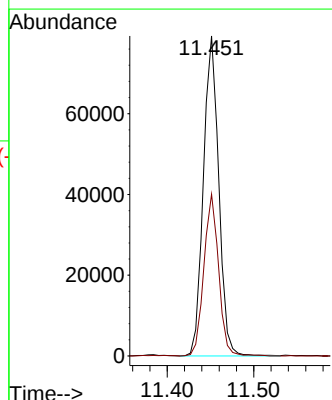
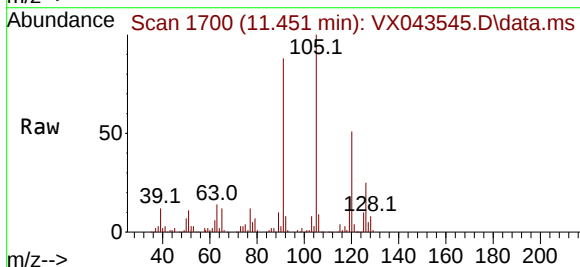
Acq: 26 Oct 2024 03:16

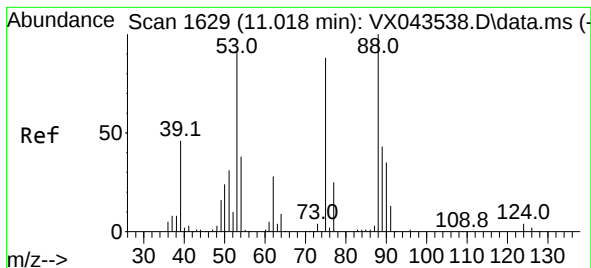
Tgt Ion: 105 Resp: 97621

Ion Ratio Lower Upper

105 100

120 48.5 23.8 71.5

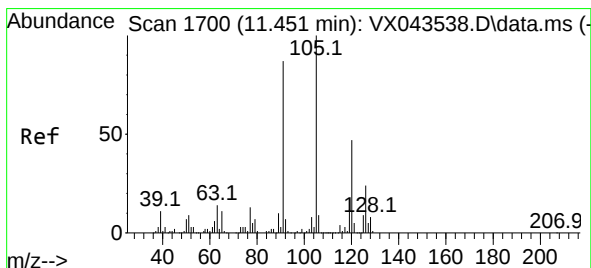
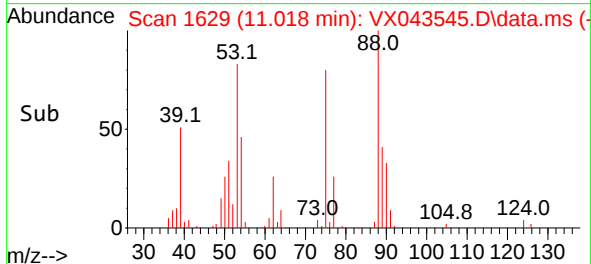
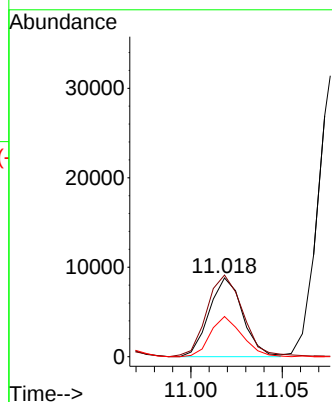
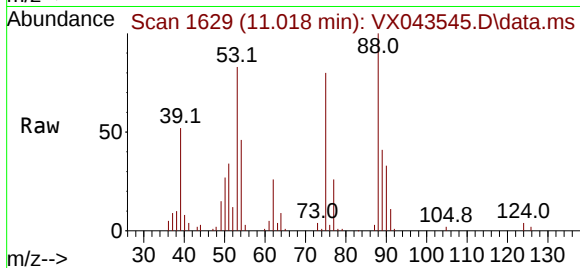




#81
trans-1,4-Dichloro-2-butene
Concen: 20.038 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

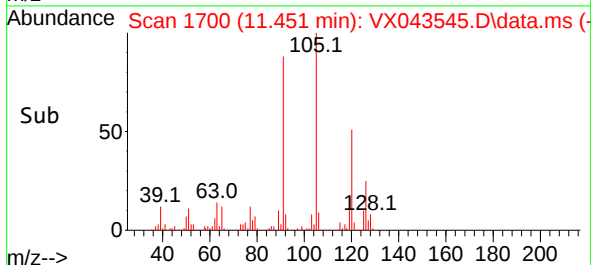
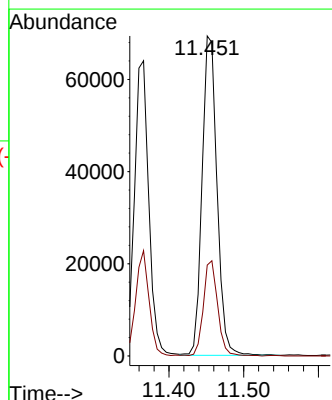
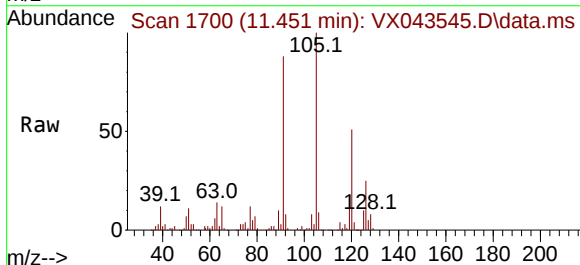
Instrument :
MSVOA_X
ClientSampleId :

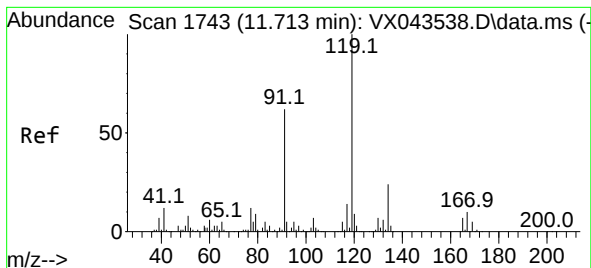
Tgt Ion: 75 Resp: 11267
Ion Ratio Lower Upper
75 100
53 111.8 84.6 126.8
89 48.0 38.6 58.0



#82
4-Chlorotoluene
Concen: 21.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

Tgt Ion: 91 Resp: 96022
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.8





#83

tert-Butylbenzene

Concen: 20.191 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

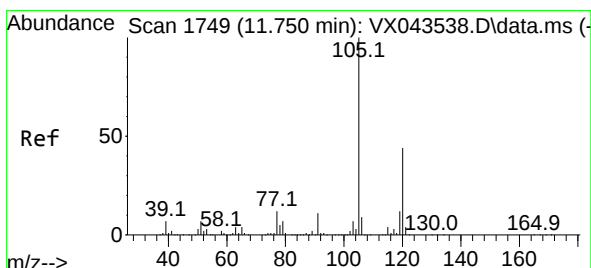
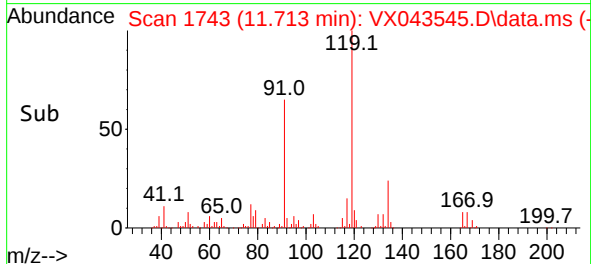
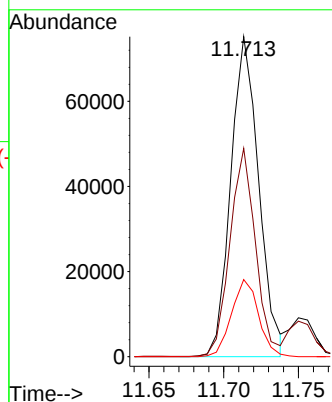
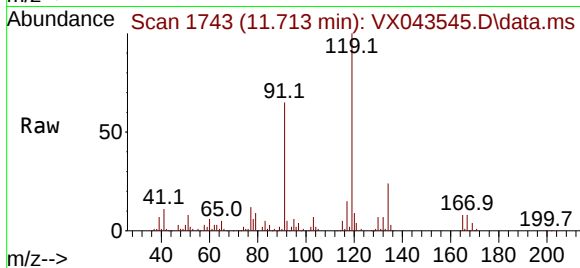
Tgt Ion:119 Resp: 97707

Ion Ratio Lower Upper

119 100

91 59.7 29.5 88.5

134 23.3 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 20.820 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043545.D

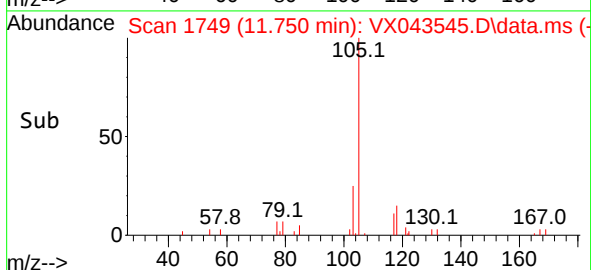
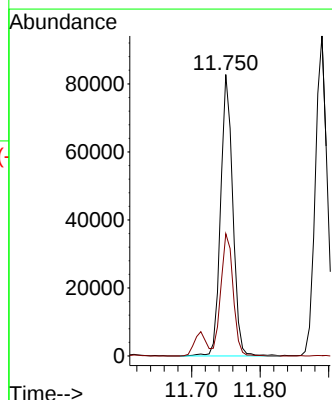
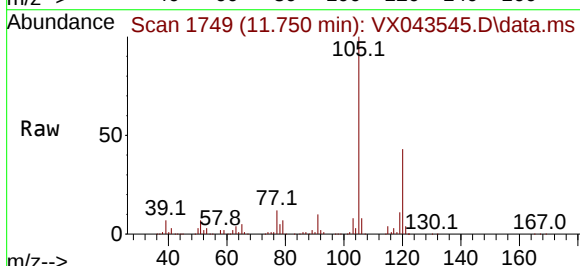
Acq: 26 Oct 2024 03:16

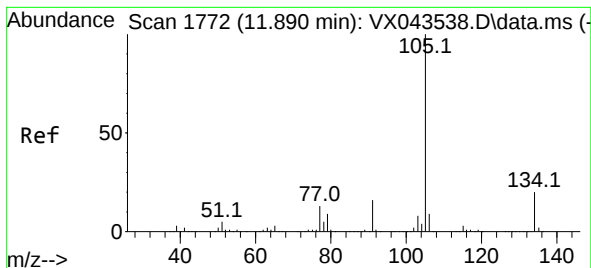
Tgt Ion:105 Resp: 101046

Ion Ratio Lower Upper

105 100

120 44.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 20.371 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

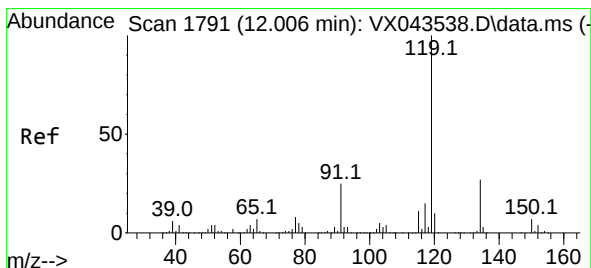
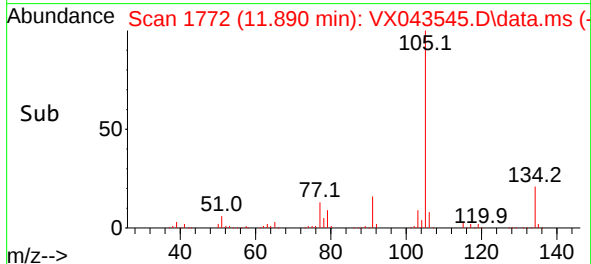
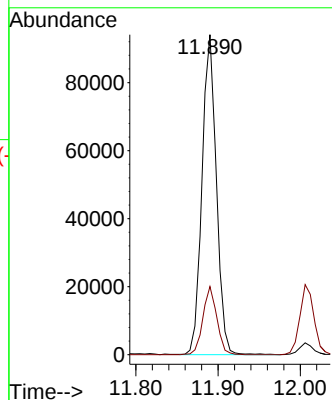
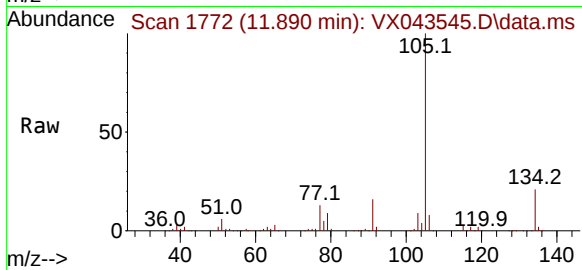
ClientSampleId :

Tgt Ion:105 Resp: 114175

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 20.193 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

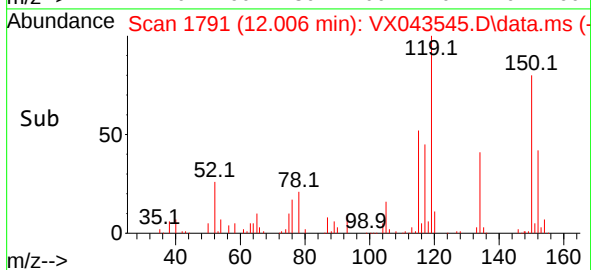
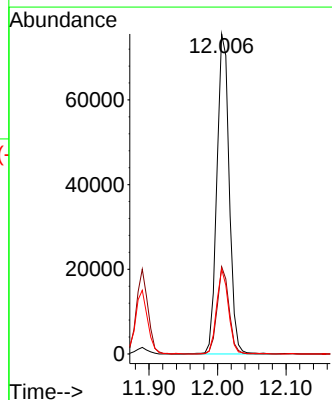
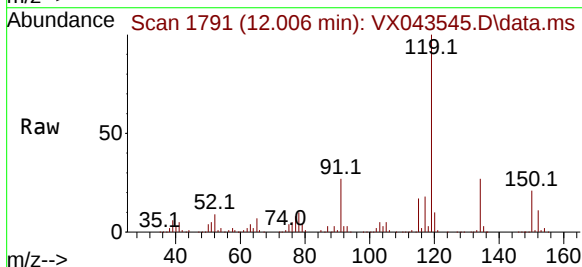
Tgt Ion:119 Resp: 93761

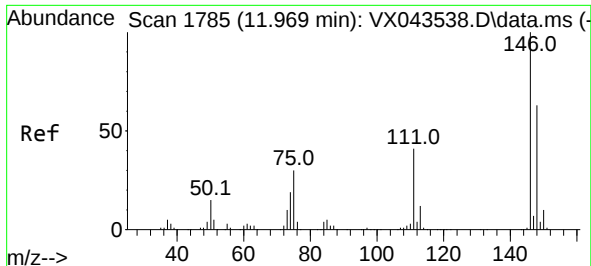
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 25.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.181 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

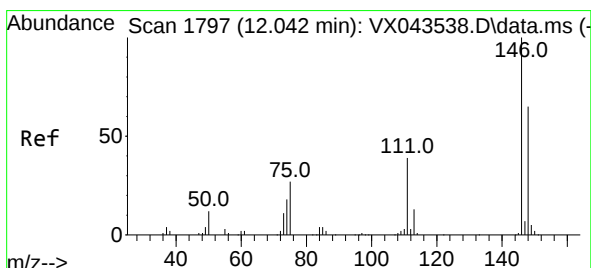
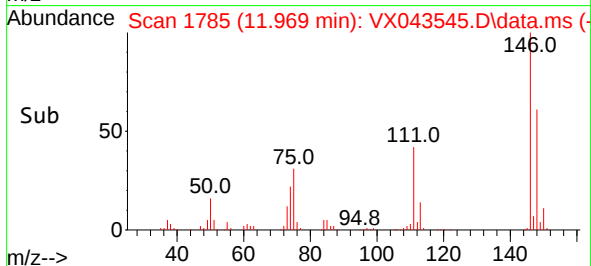
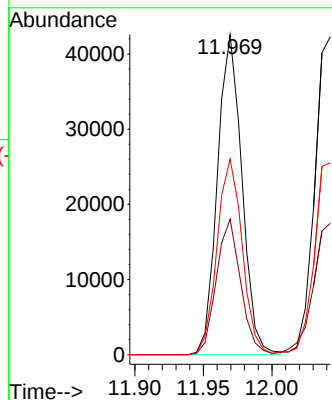
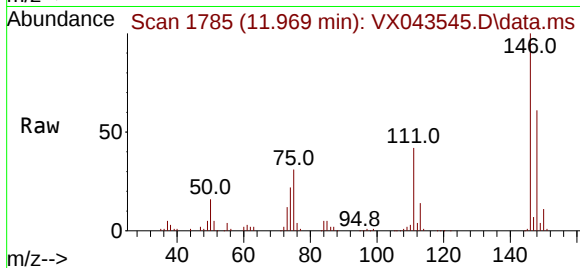
Tgt Ion:146 Resp: 52832

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

148 62.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 20.359 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

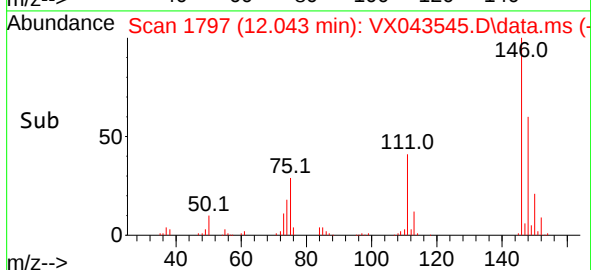
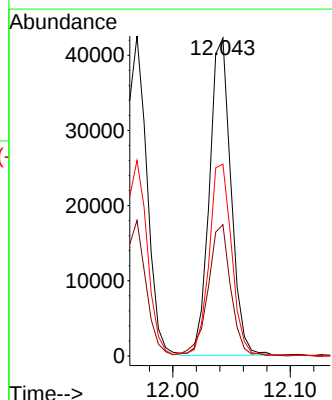
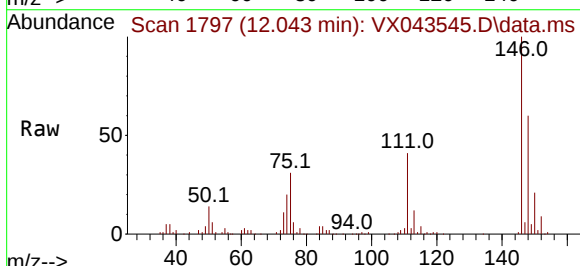
Tgt Ion:146 Resp: 53726

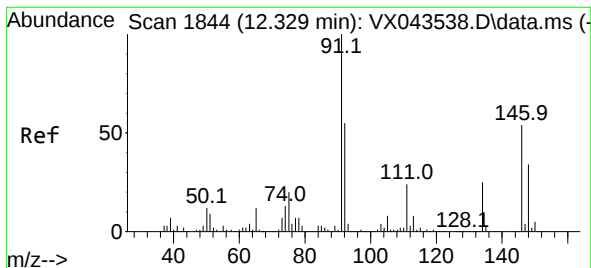
Ion Ratio Lower Upper

146 100

111 43.9 20.4 61.3

148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 19.747 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

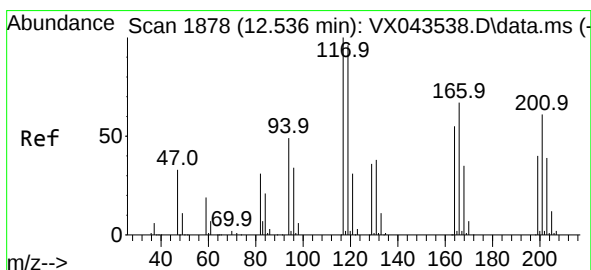
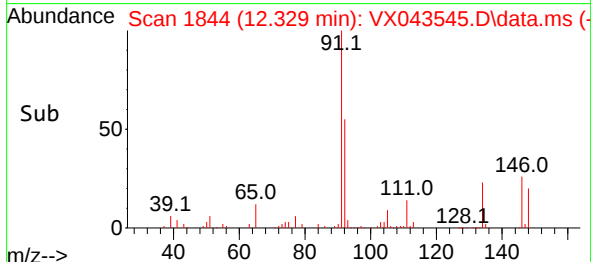
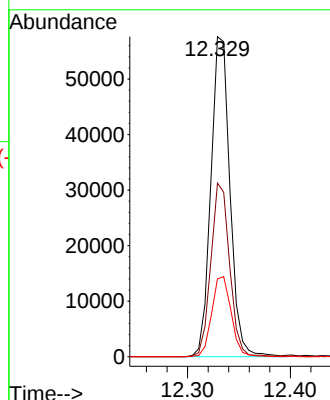
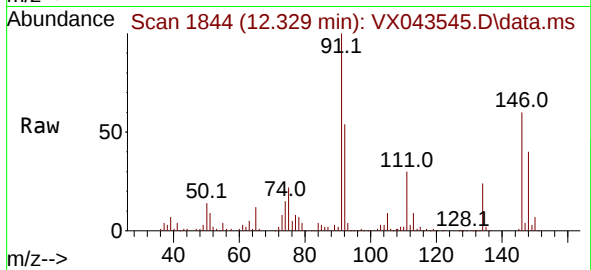
Tgt Ion: 91 Resp: 74335

Ion Ratio Lower Upper

91 100

92 53.2 27.1 81.2

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 19.654 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043545.D

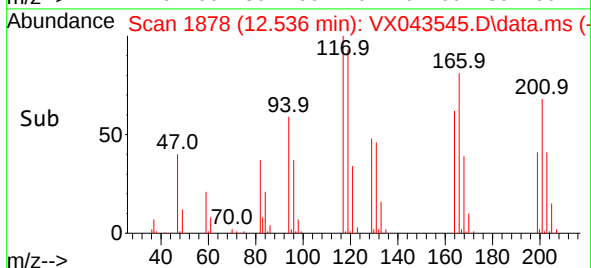
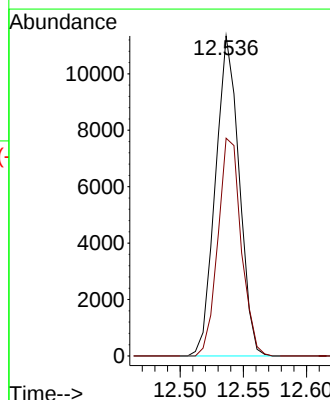
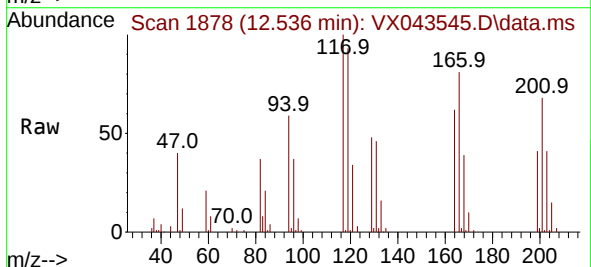
Acq: 26 Oct 2024 03:16

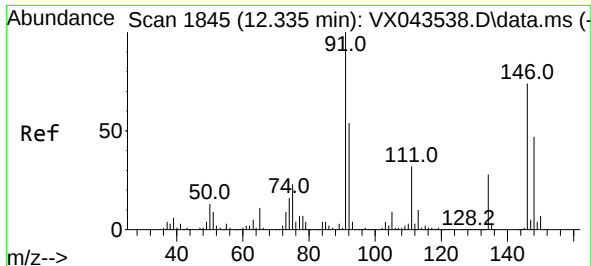
Tgt Ion: 117 Resp: 14763

Ion Ratio Lower Upper

117 100

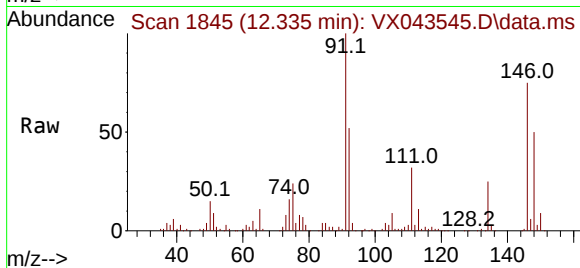
201 66.9 32.9 98.7



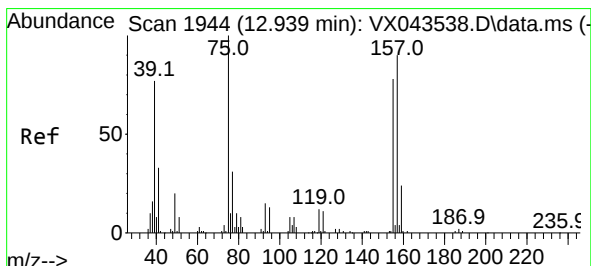
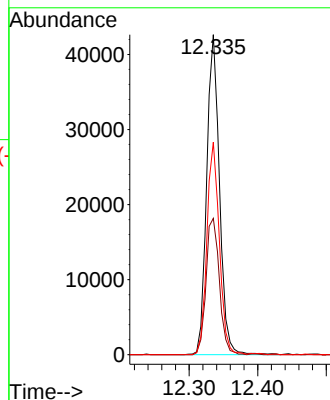
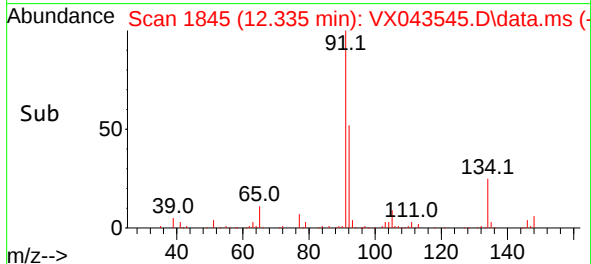


#91
1,2-Dichlorobenzene
Concen: 20.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16

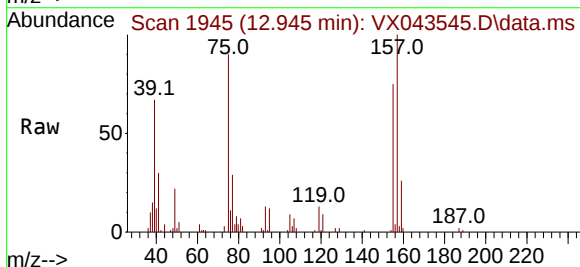
Instrument :
MSVOA_X
ClientSampleId :



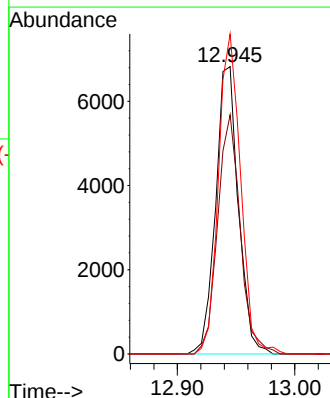
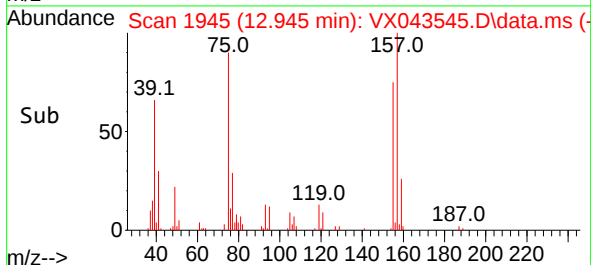
Tgt Ion:146 Resp: 55394
Ion Ratio Lower Upper
146 100
111 44.5 21.6 64.6
148 64.6 31.6 95.0

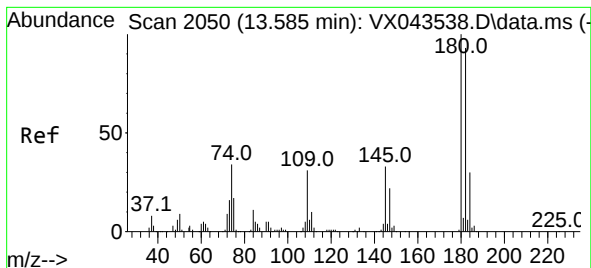


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.745 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043545.D
Acq: 26 Oct 2024 03:16



Tgt Ion: 75 Resp: 9198
Ion Ratio Lower Upper
75 100
155 82.4 40.1 120.3
157 108.4 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 20.581 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

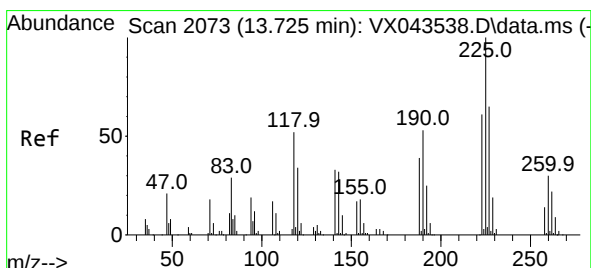
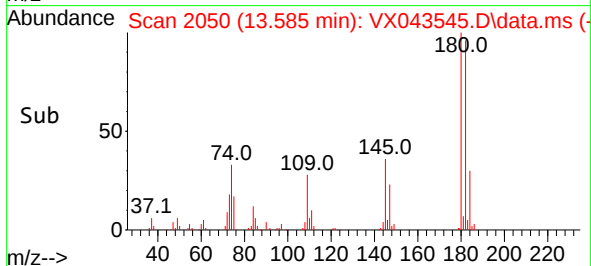
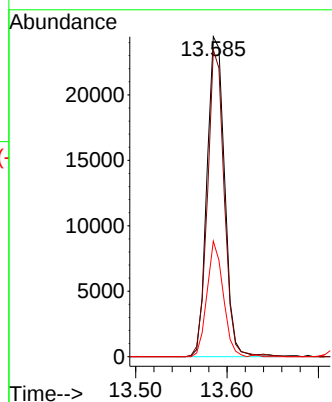
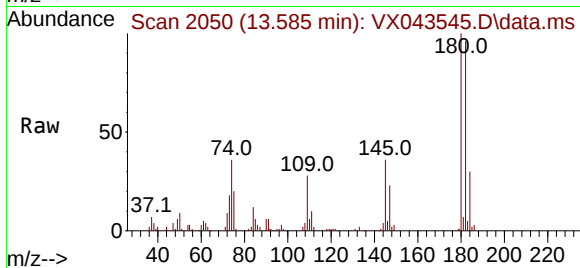
Tgt Ion:180 Resp: 32534

Ion Ratio Lower Upper

180 100

182 91.7 46.8 140.4

145 33.3 16.1 48.3



#94

Hexachlorobutadiene

Concen: 19.496 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

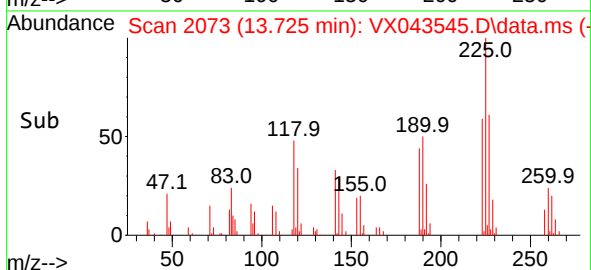
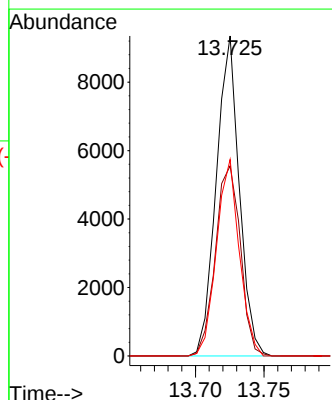
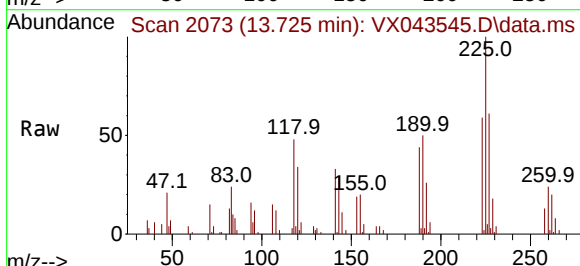
Tgt Ion:225 Resp: 10907

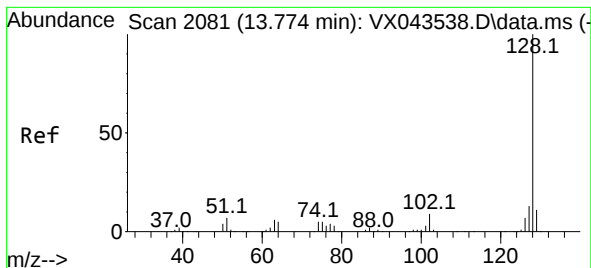
Ion Ratio Lower Upper

225 100

223 64.4 30.8 92.4

227 61.0 31.6 94.8





#95

Naphthalene

Concen: 21.377 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Instrument :

MSVOA_X

ClientSampleId :

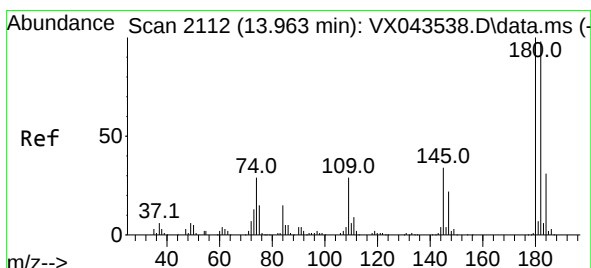
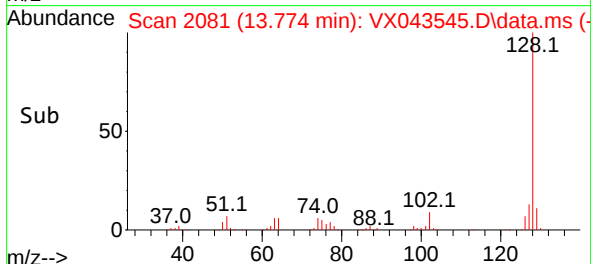
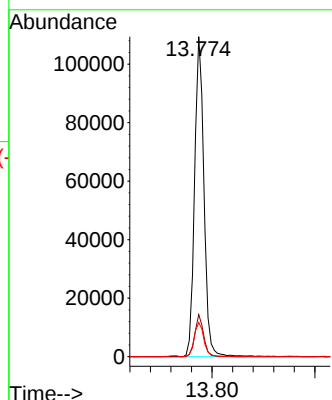
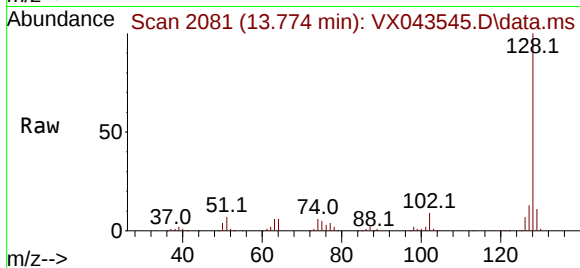
Tgt Ion:128 Resp: 138661

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.516 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043545.D

Acq: 26 Oct 2024 03:16

Tgt Ion:180 Resp: 33931

Ion Ratio Lower Upper

180 100

182 97.7 47.1 141.3

145 34.0 17.4 52.3

