

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043537.D
 Acq On : 25 Oct 2024 23:25
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:23:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43034	19.142	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.280%#
35) Dibromofluoromethane	5.391	113	32573	19.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.260%#
50) Toluene-d8	8.647	98	120003	20.325	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	40.660%#
62) 4-Bromofluorobenzene	11.079	95	42589	19.749	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	39.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29109	18.427	ug/l	97
3) Chloromethane	1.295	50	34549	17.143	ug/l	97
4) Vinyl Chloride	1.374	62	33455	18.224	ug/l	94
5) Bromomethane	1.593	94	12740	17.768	ug/l	100
6) Chloroethane	1.660	64	10777	17.941	ug/l	96
7) Trichlorofluoromethane	1.855	101	44868	18.623	ug/l	97
8) Diethyl Ether	2.136	74	19010	18.064	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	29009	19.075	ug/l	99
10) Methyl Iodide	2.441	142	37942	18.017	ug/l	100
11) Tert butyl alcohol	3.038	59	43863	91.351	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	27513	18.401	ug/l	99
13) Acrolein	2.239	56	33277	87.950	ug/l	98
14) Allyl chloride	2.654	41	47875	18.045	ug/l	98
15) Acrylonitrile	3.075	53	96590	90.811	ug/l	98
16) Acetone	2.398	43	84739	88.305	ug/l	100
17) Carbon Disulfide	2.495	76	52725	17.036	ug/l	99
18) Methyl Acetate	2.709	43	51598	17.891	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	106309	18.274	ug/l	97
20) Methylene Chloride	2.782	84	34074	18.170	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	29557	18.260	ug/l	99
22) Diisopropyl ether	3.770	45	101673	18.567	ug/l	94
23) Vinyl Acetate	3.721	43	425018	93.951	ug/l	100
24) 1,1-Dichloroethane	3.605	63	57243	18.532	ug/l	98
25) 2-Butanone	4.568	43	134696	92.418	ug/l	99
26) 2,2-Dichloropropane	4.465	77	39975	17.957	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	37155	18.423	ug/l	98
28) Bromochloromethane	4.898	49	32612	21.342	ug/l	98
29) Tetrahydrofuran	5.019	42	87485	91.929	ug/l	99
30) Chloroform	5.093	83	61311	18.562	ug/l	100
31) Cyclohexane	5.458	56	48232	19.681	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	52569	18.938	ug/l	99
36) 1,1-Dichloropropene	5.684	75	38539	19.124	ug/l	99
37) Ethyl Acetate	4.721	43	52550	19.106	ug/l	97
38) Carbon Tetrachloride	5.672	117	42471	18.546	ug/l	94
39) Methylcyclohexane	7.373	83	49893	19.305	ug/l	97
40) Benzene	6.031	78	128924	19.138	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	26187	18.929	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47407	19.131	ug/l	99
43) Isopropyl Acetate	6.348	43	80087	18.407	ug/l	100
44) Trichloroethene	7.123	130	30233	18.929	ug/l	99
45) 1,2-Dichloropropane	7.428	63	31421	19.100	ug/l	94
46) Dibromomethane	7.580	93	23337	18.466	ug/l	96
47) Bromodichloromethane	7.818	83	41118	18.340	ug/l	96
48) Methyl methacrylate	7.696	41	37285	18.356	ug/l	97
49) 1,4-Dioxane	7.678	88	19440	372.510	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	264380	95.903	ug/l	99
52) Toluene	8.720	92	78949	19.008	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42335	18.659	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46896	18.822	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	33587	19.163	ug/l	97
56) Ethyl methacrylate	9.116	69	53049	18.729	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56116	19.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	131631	94.472	ug/l	99
59) 2-Hexanone	9.433	43	201114	96.481	ug/l	99
60) Dibromochloromethane	9.519	129	29799	18.170	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33017	18.687	ug/l	99
64) Tetrachloroethene	9.269	164	26553	18.895	ug/l	90
65) Chlorobenzene	10.080	112	85884	18.390	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28910	18.328	ug/l	99
67) Ethyl Benzene	10.195	91	144848	18.645	ug/l	98
68) m/p-Xylenes	10.299	106	112210	38.124	ug/l	99
69) o-Xylene	10.640	106	57138	18.885	ug/l	100
70) Styrene	10.653	104	93987	19.193	ug/l	98
71) Bromoform	10.799	173	18317	17.077	ug/l #	98
73) Isopropylbenzene	10.964	105	143081	19.200	ug/l	100
74) N-amyl acetate	10.842	43	70453	18.769	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52435	18.367	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56369	23.257	ug/l	84
77) Bromobenzene	11.195	156	34029	17.887	ug/l	96
78) n-propylbenzene	11.305	91	154101	19.403	ug/l	100
79) 2-Chlorotoluene	11.360	91	99065	18.590	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	119735	19.351	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12654	17.963	ug/l	88
82) 4-Chlorotoluene	11.451	91	113313	19.214	ug/l	99
83) tert-Butylbenzene	11.713	119	119791	18.984	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	119800	18.931	ug/l	100
85) sec-Butylbenzene	11.890	105	140806	19.267	ug/l	100
86) p-Isopropyltoluene	12.006	119	118722	19.609	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61467	18.007	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63385	18.420	ug/l	99
89) n-Butylbenzene	12.329	91	92636	18.873	ug/l	99
90) Hexachloroethane	12.536	117	16904	17.259	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	66436	18.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10289	16.939	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	37658	18.270	ug/l	97
94) Hexachlorobutadiene	13.725	225	13844	18.979	ug/l	98
95) Naphthalene	13.774	128	156442	18.497	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40090	18.590	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:20:35 2024
Response via : Initial Calibration

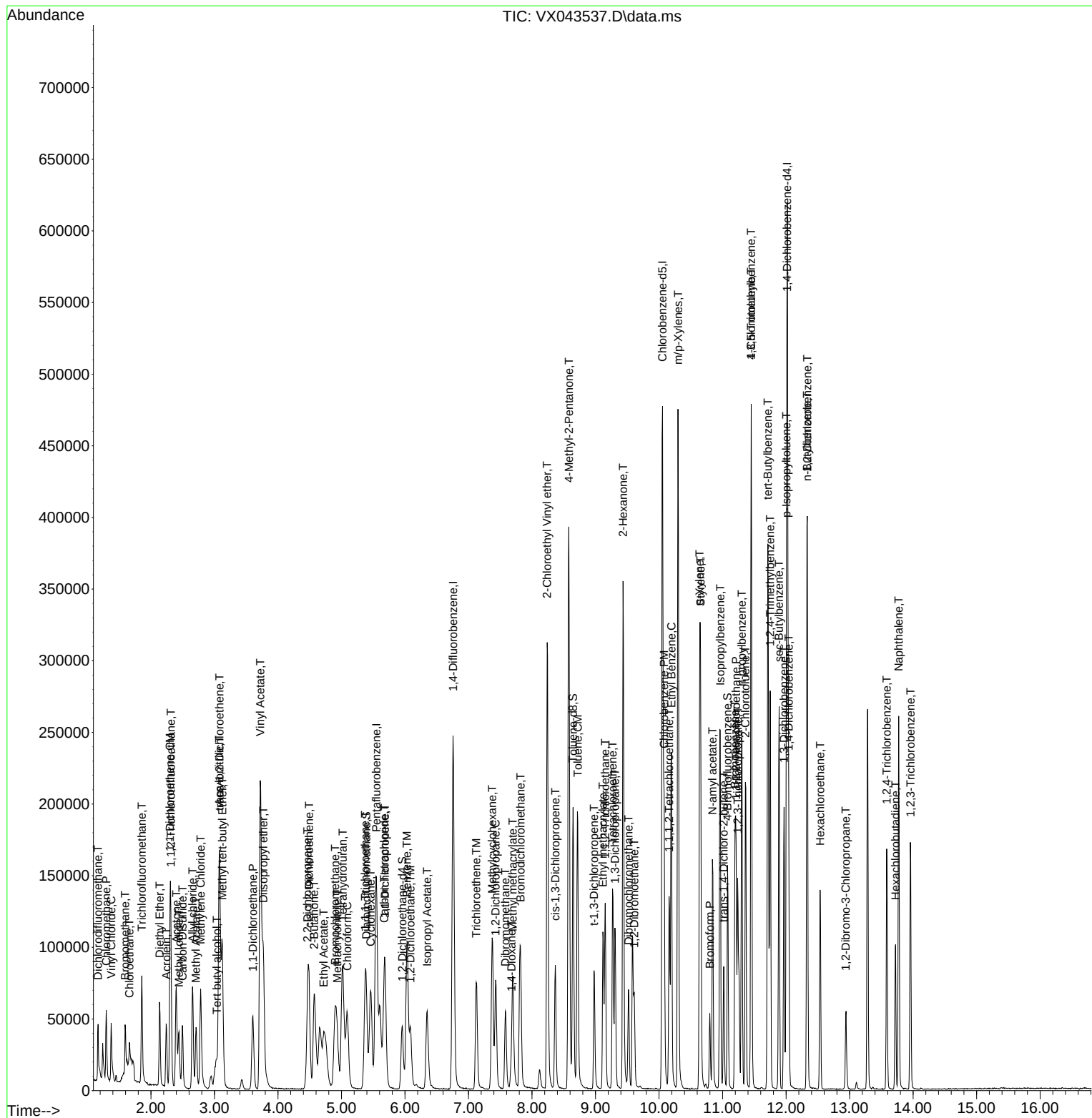
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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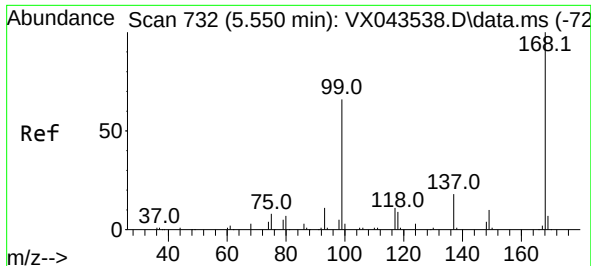
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

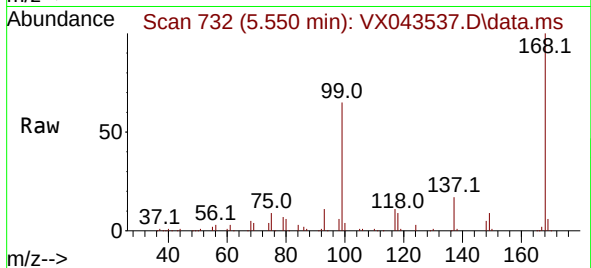
Quant Time: Oct 26 04:23:54 2024
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Quant Title : SW846 8260
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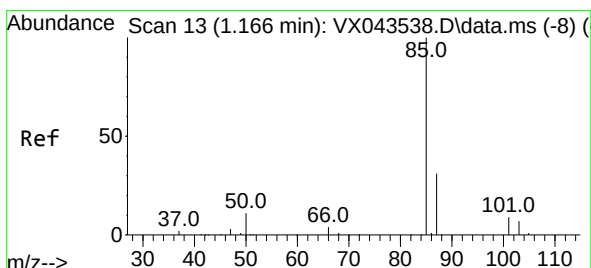
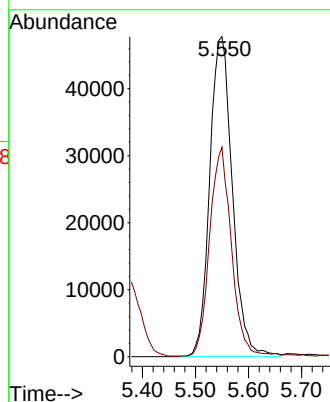
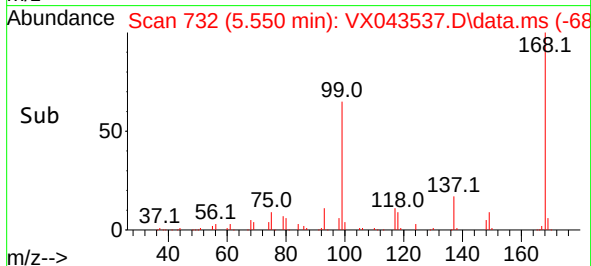


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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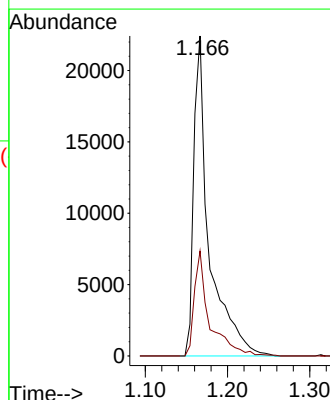
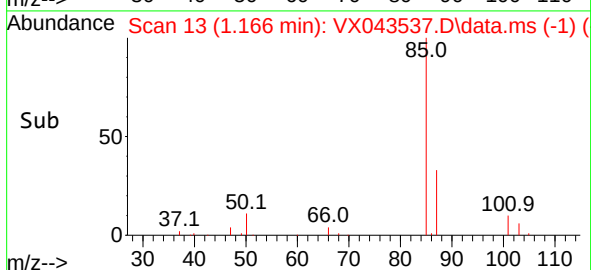
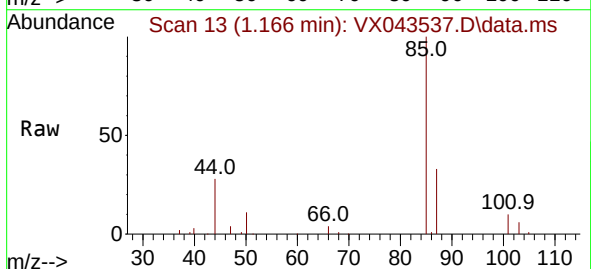


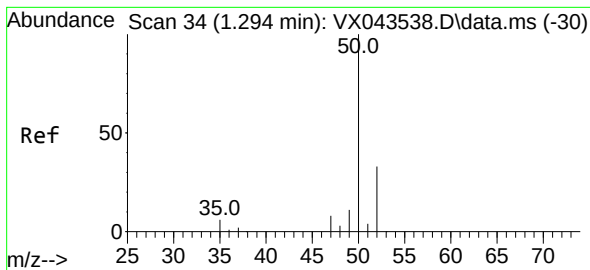
Tgt Ion:168 Resp: 141720
Ion Ratio Lower Upper
168 100
99 65.3 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 18.427 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 85 Resp: 29109
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3

Chloromethane

Concen: 17.143 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

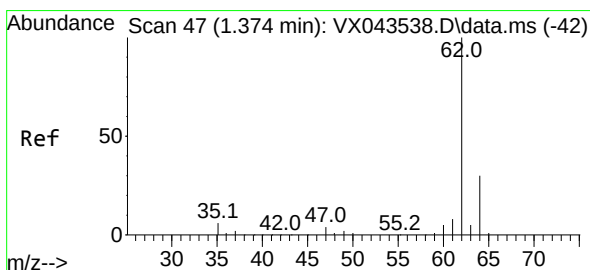
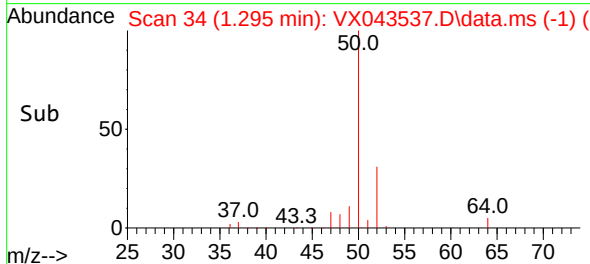
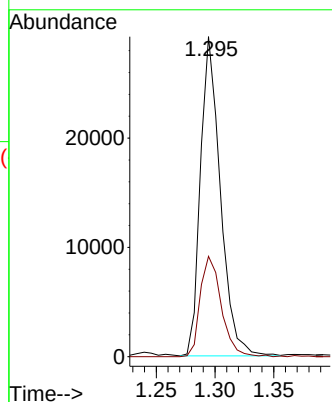
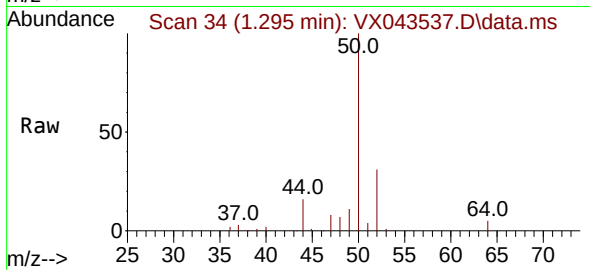
ClientSampleId :

Tgt Ion: 50 Resp: 34549

Ion Ratio Lower Upper

50 100

52 31.4 26.3 39.5



#4

Vinyl Chloride

Concen: 18.224 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043537.D

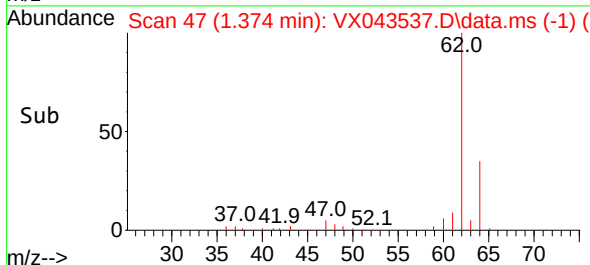
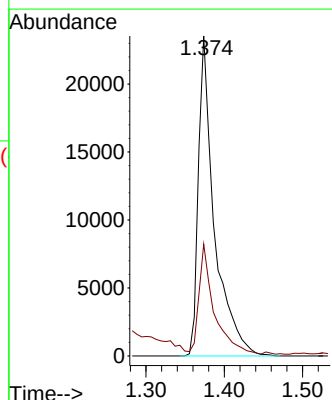
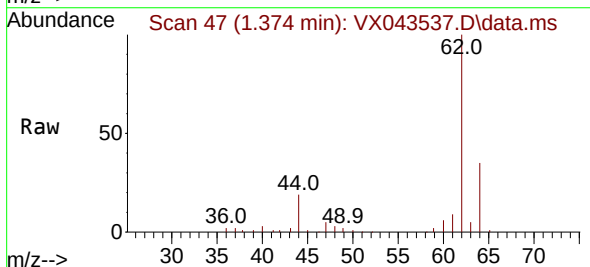
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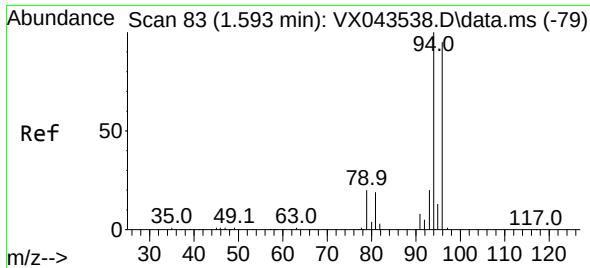
Tgt Ion: 62 Resp: 33455

Ion Ratio Lower Upper

62 100

64 34.2 25.0 37.4

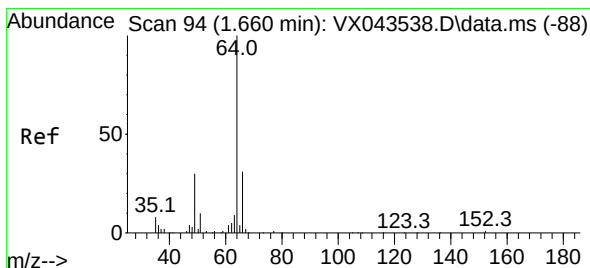
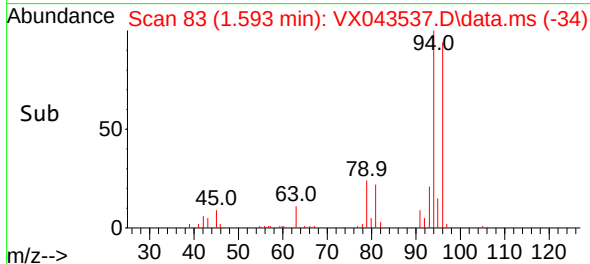
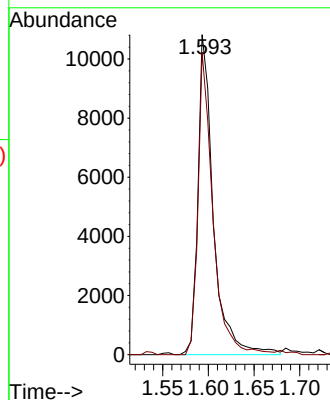
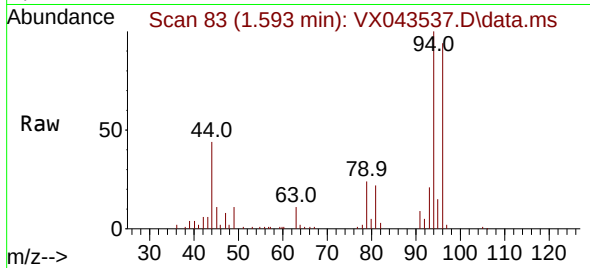




#5
 Bromomethane
 Concen: 17.768 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

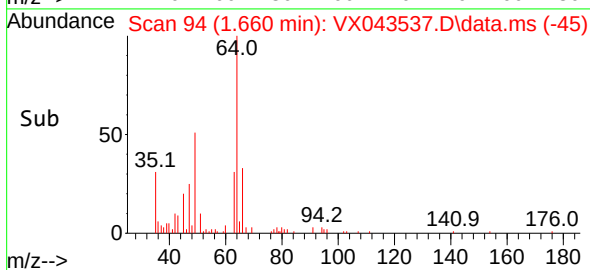
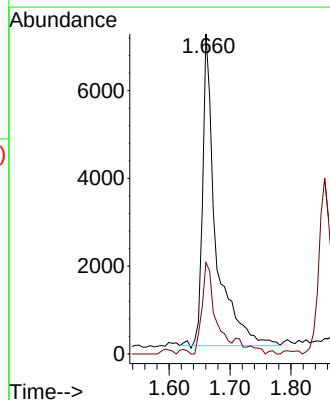
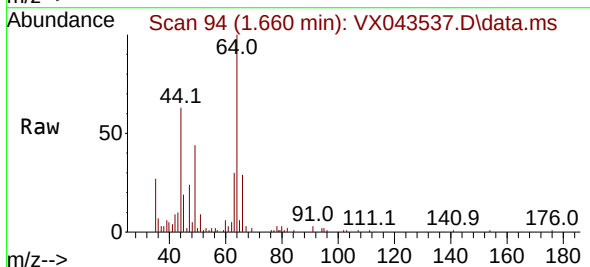
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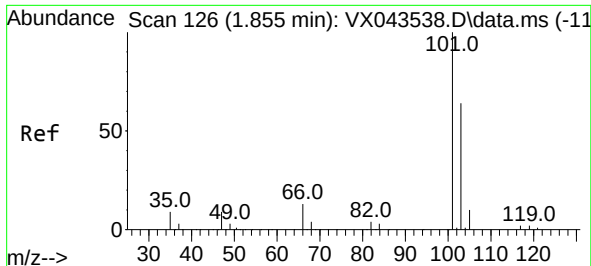
Tgt Ion: 94 Resp: 12740
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.9 113.9



#6
 Chloroethane
 Concen: 17.941 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Tgt Ion: 64 Resp: 10777
 Ion Ratio Lower Upper
 64 100
 66 29.3 25.1 37.7

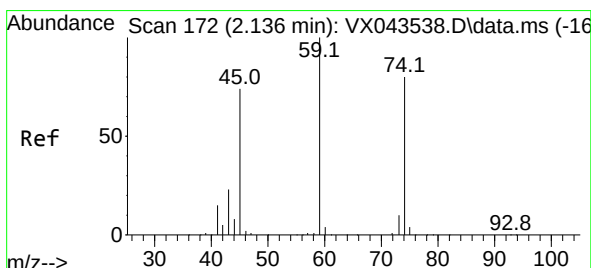
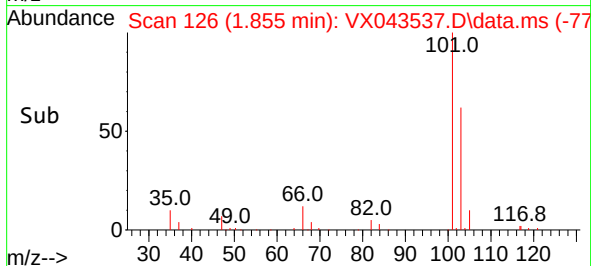
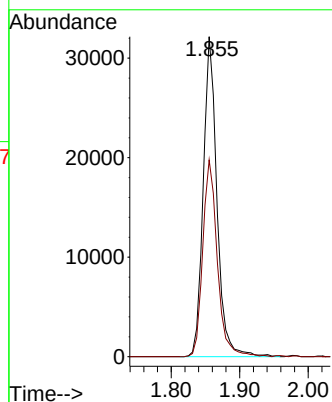
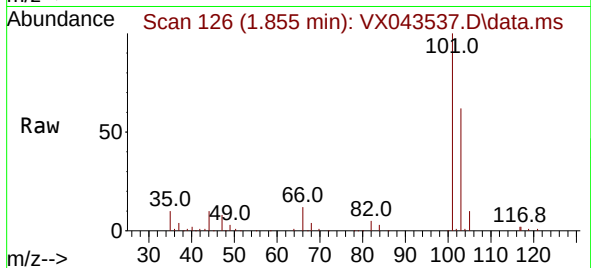




#7
 Trichlorofluoromethane
 Concen: 18.623 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

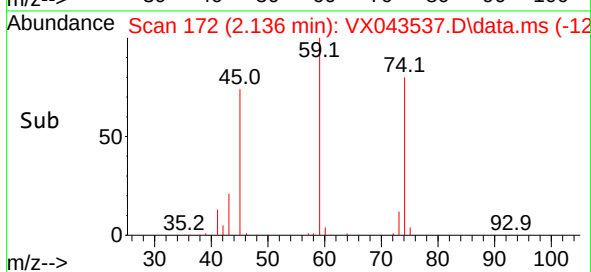
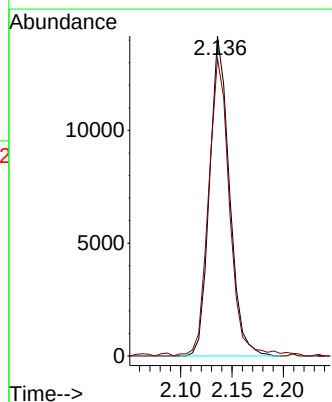
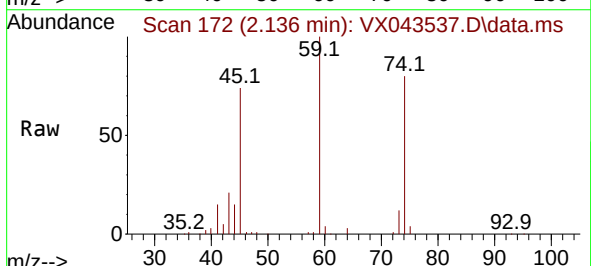
Instrument :
 MSVOA_X
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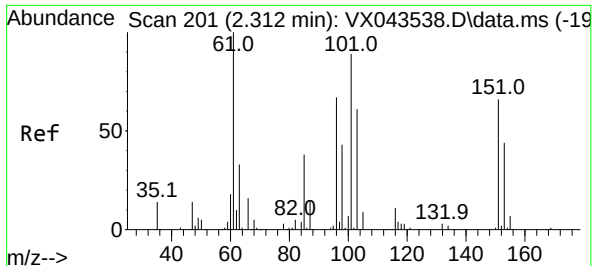
Tgt Ion:101 Resp: 44868
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.3 76.9



#8
 Diethyl Ether
 Concen: 18.064 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Tgt Ion: 74 Resp: 19010
 Ion Ratio Lower Upper
 74 100
 45 98.8 47.5 142.5

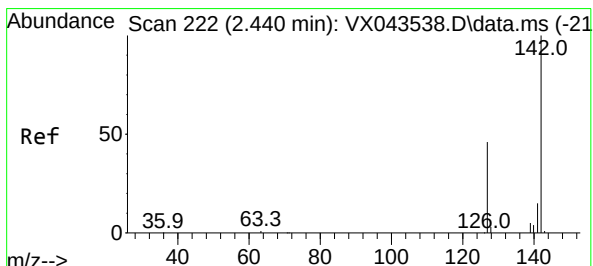
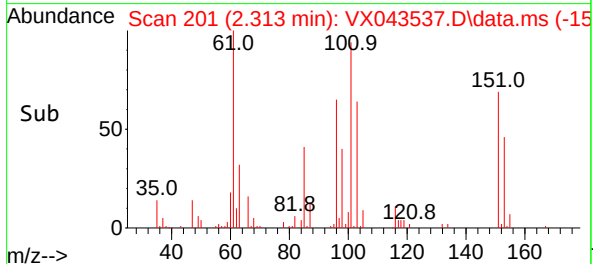
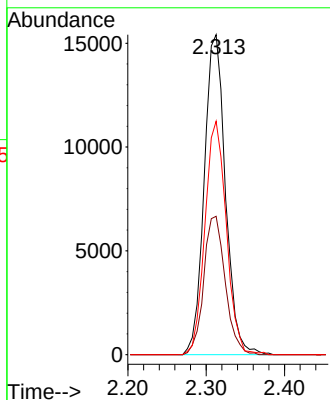
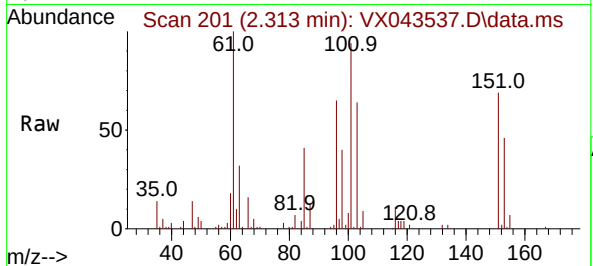




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.075 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

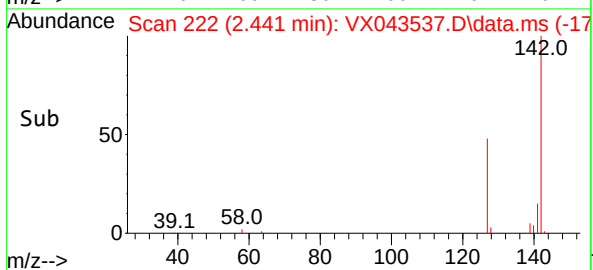
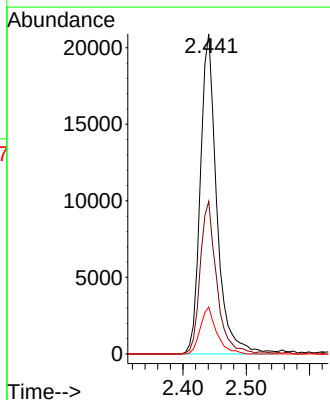
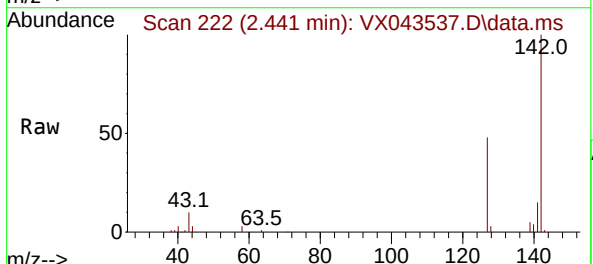
Instrument :
MSVOA_X
ClientSampleId :

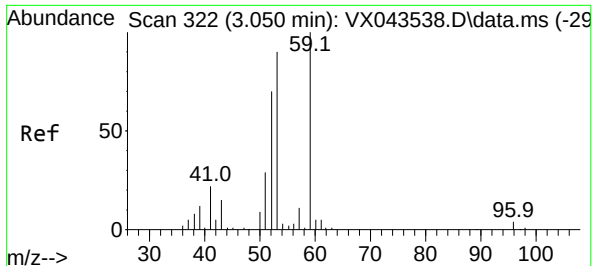
Tgt Ion:101 Resp: 29009
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 73.6 58.2 87.2



#10
Methyl Iodide
Concen: 18.017 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:142 Resp: 37942
Ion Ratio Lower Upper
142 100
127 47.6 38.2 57.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 91.351 ug/l

RT: 3.038 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

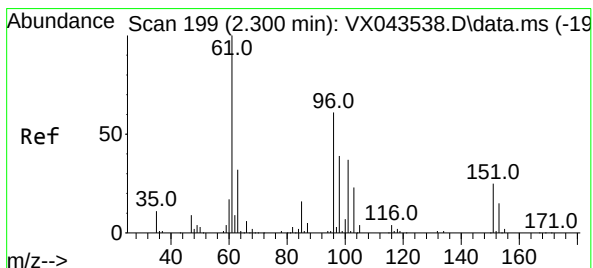
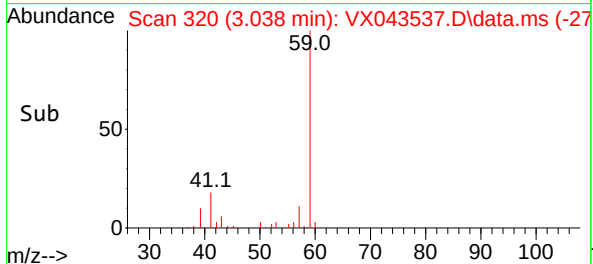
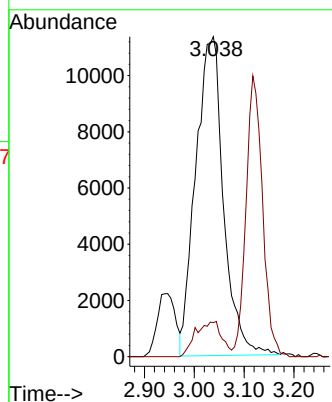
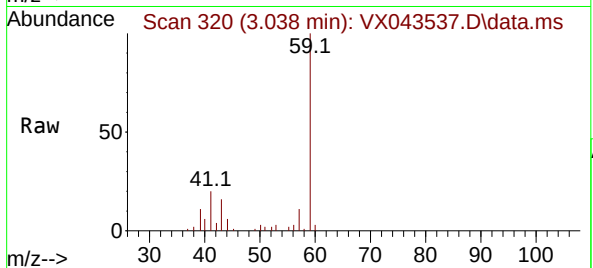
ClientSampleId :

Tgt Ion: 59 Resp: 43863

Ion Ratio Lower Upper

59 100

57 10.5 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 18.401 ug/l

RT: 2.300 min Scan# 199

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

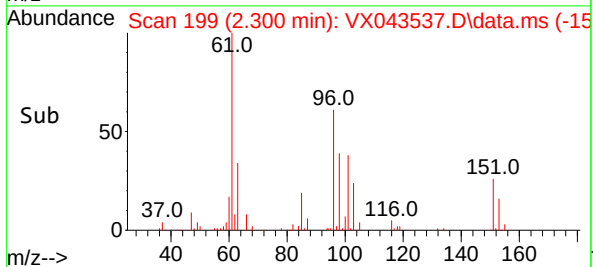
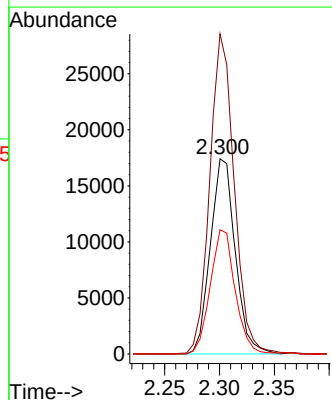
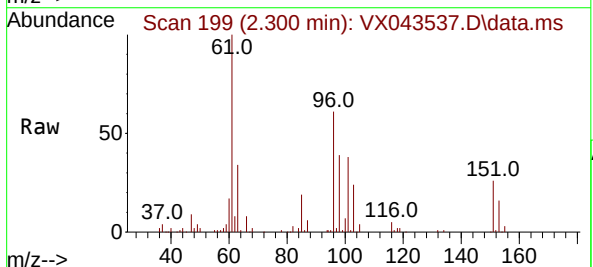
Tgt Ion: 96 Resp: 27513

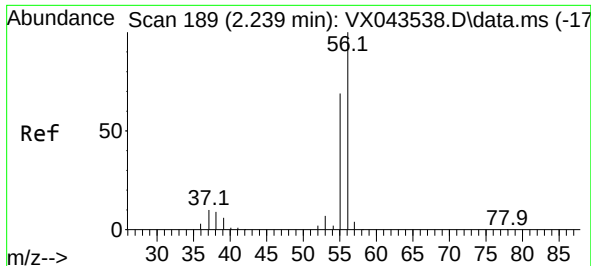
Ion Ratio Lower Upper

96 100

61 163.7 130.2 195.4

98 63.6 51.0 76.6

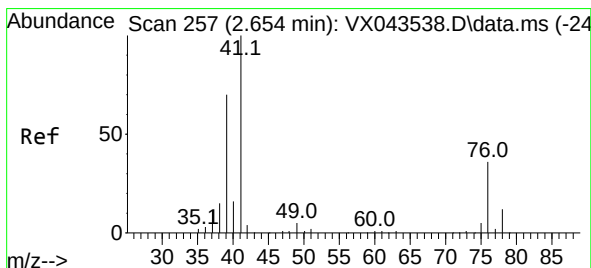
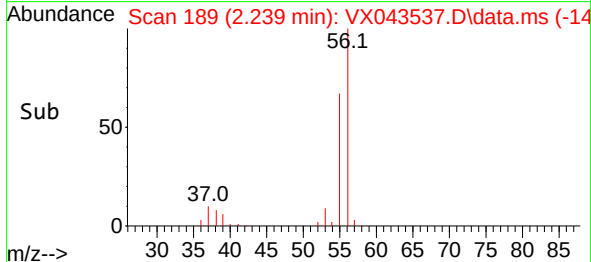
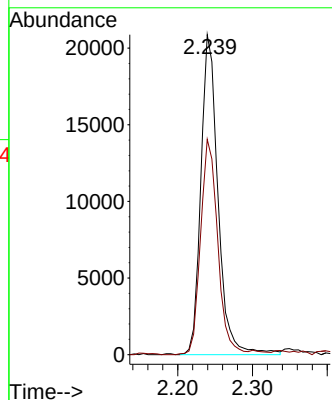
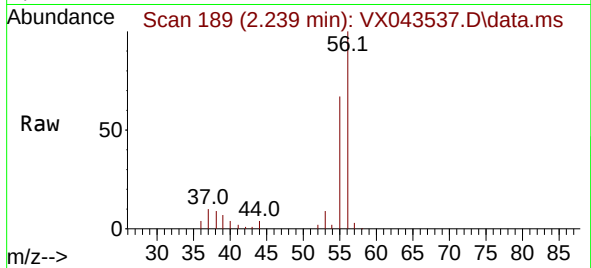




#13
Acrolein
Concen: 87.950 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

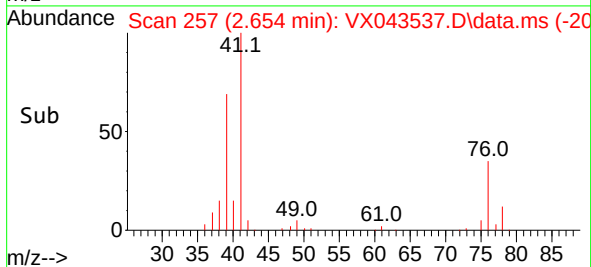
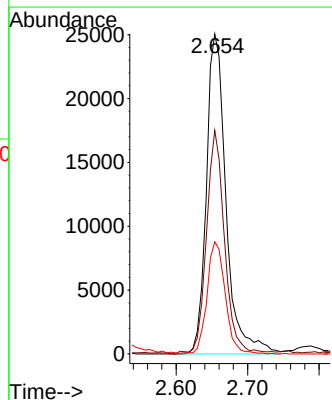
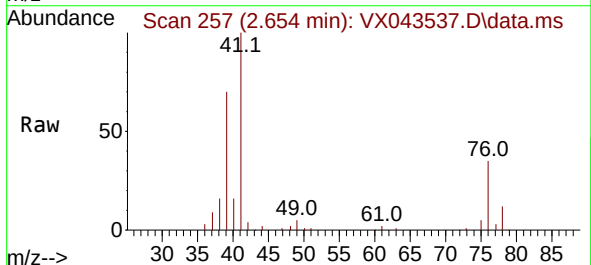
Instrument :
MSVOA_X
ClientSampleId :

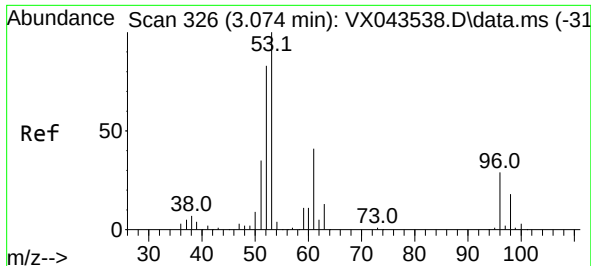
Tgt Ion: 56 Resp: 33277
Ion Ratio Lower Upper
56 100
55 67.2 55.3 82.9



#14
Allyl chloride
Concen: 18.045 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 41 Resp: 47875
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 32.5 27.0 40.6





#15

Acrylonitrile

Concen: 90.811 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

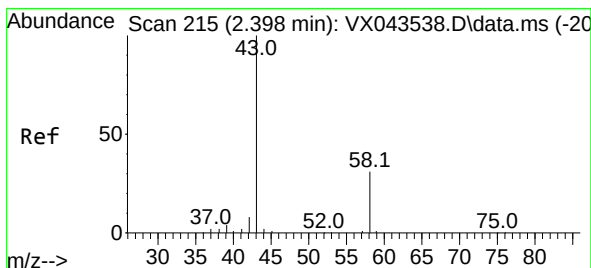
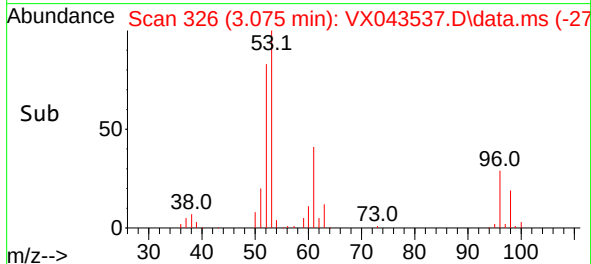
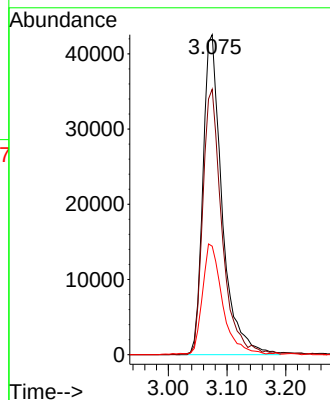
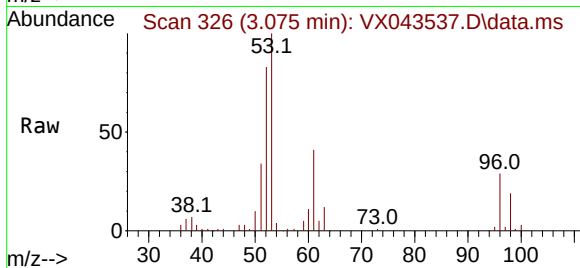
Tgt Ion: 53 Resp: 96590

Ion Ratio Lower Upper

53 100

52 83.6 65.8 98.6

51 36.6 28.5 42.7



#16

Acetone

Concen: 88.305 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX043537.D

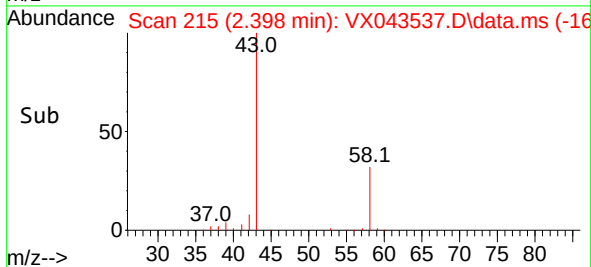
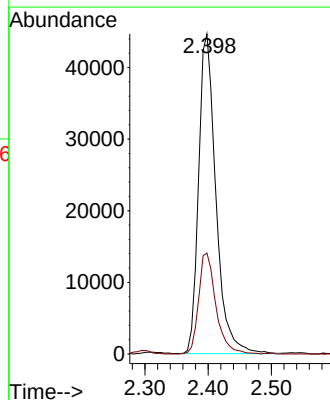
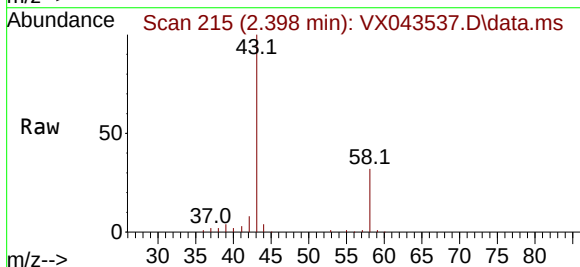
Acq: 25 Oct 2024 23:25

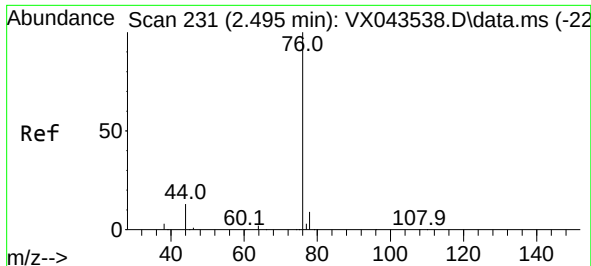
Tgt Ion: 43 Resp: 84739

Ion Ratio Lower Upper

43 100

58 31.6 25.1 37.7

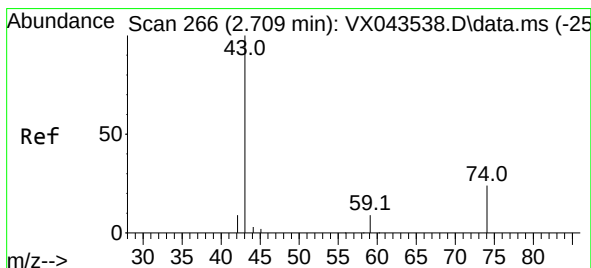
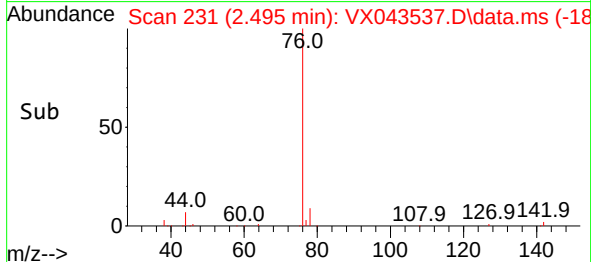
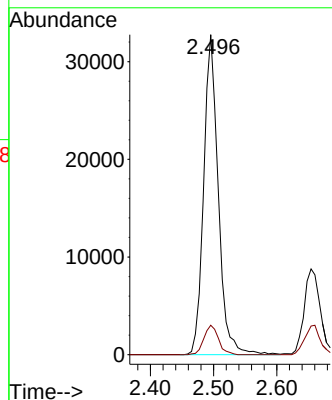
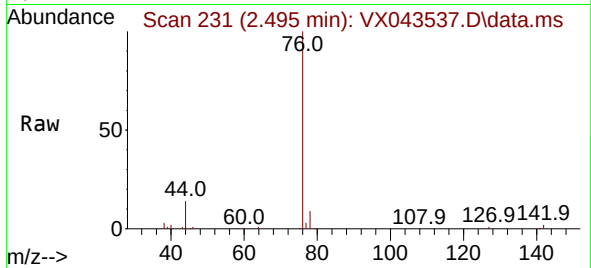




#17
Carbon Disulfide
Concen: 17.036 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

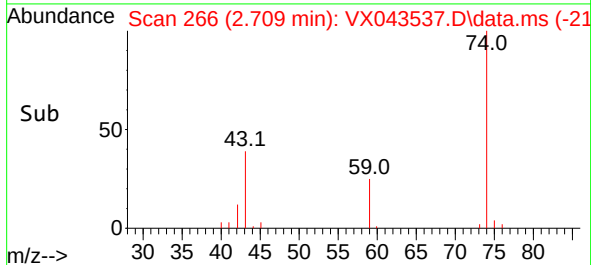
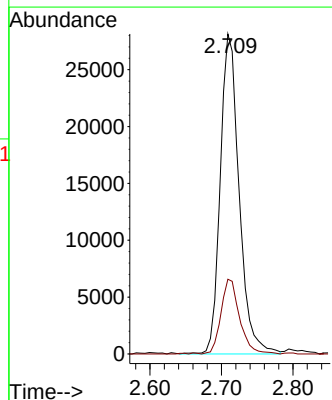
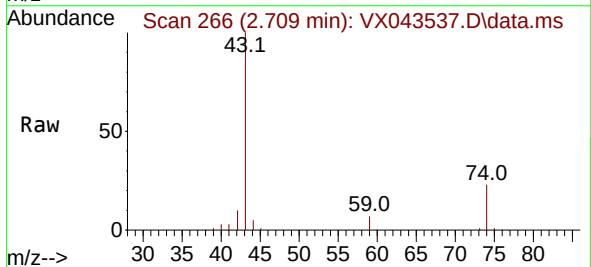
Instrument :
MSVOA_X
ClientSampleId :

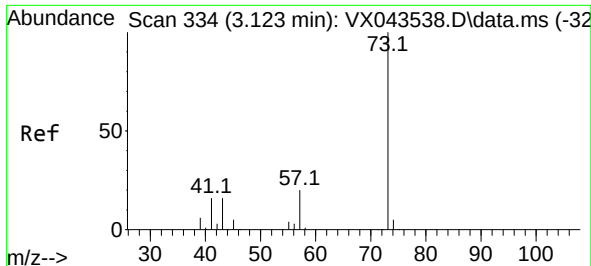
Tgt Ion: 76 Resp: 52725
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 17.891 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 43 Resp: 51598
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7

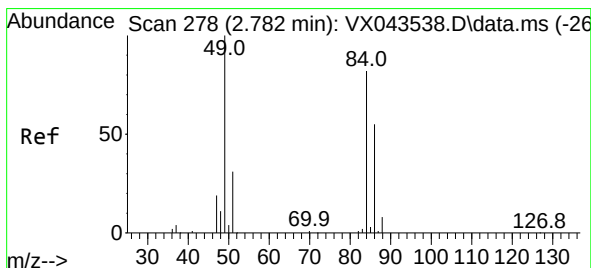
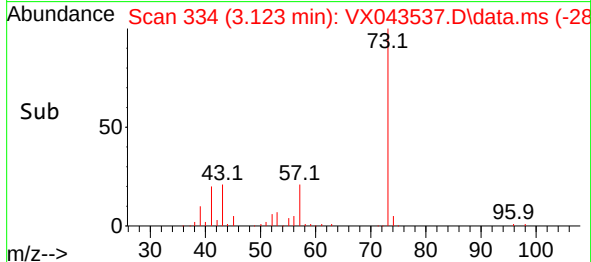
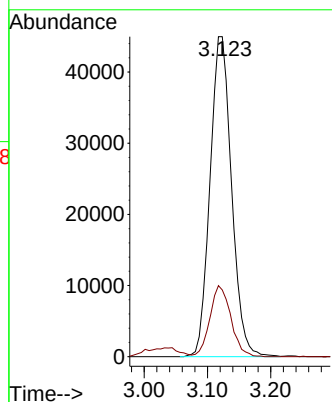
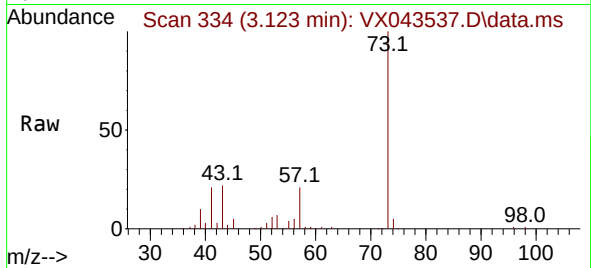




#19
Methyl tert-butyl Ether
Concen: 18.274 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

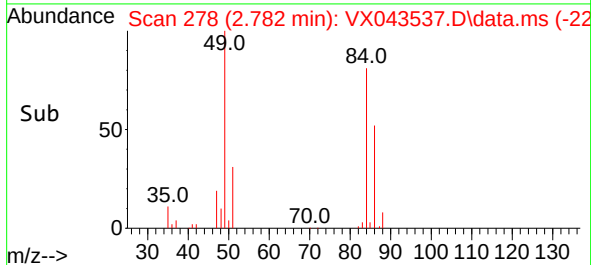
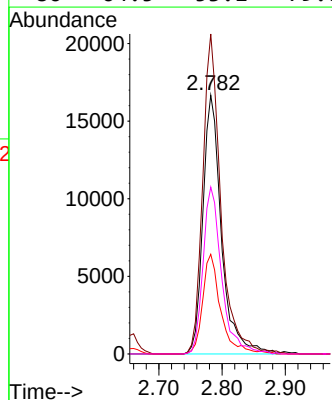
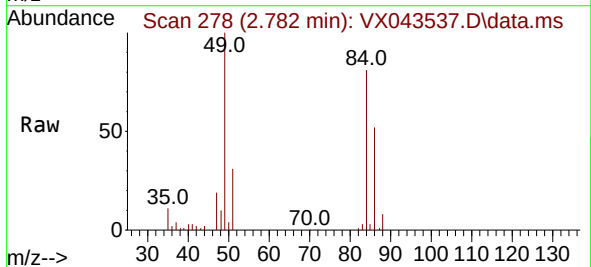
Instrument :
MSVOA_X
ClientSampleId :

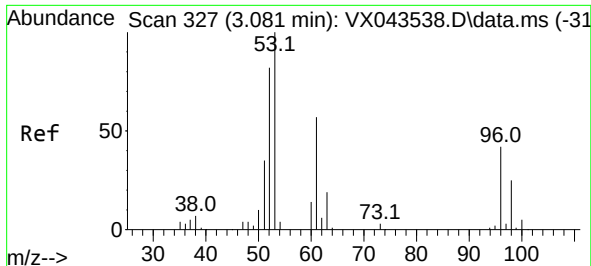
Tgt Ion: 73 Resp: 106309
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 18.170 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 84 Resp: 34074
Ion Ratio Lower Upper
84 100
49 123.7 97.0 145.6
51 38.5 29.8 44.8
86 64.5 53.1 79.7

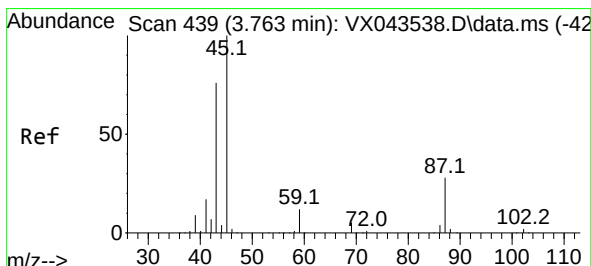
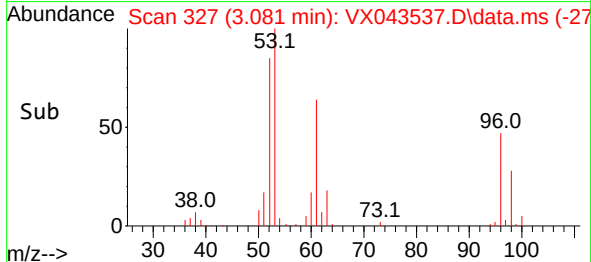
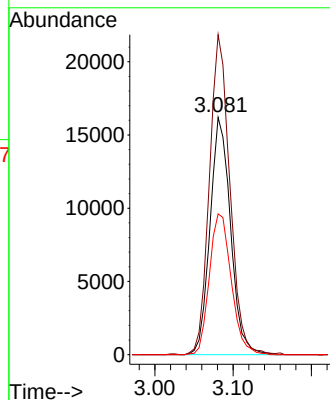
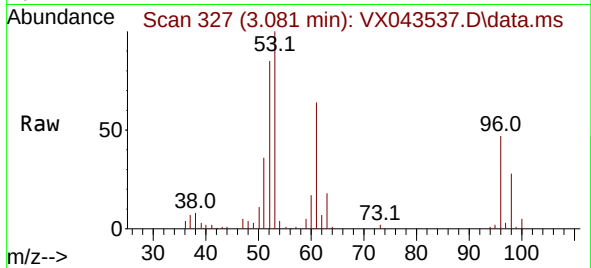




#21
trans-1,2-Dichloroethene
Concen: 18.260 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

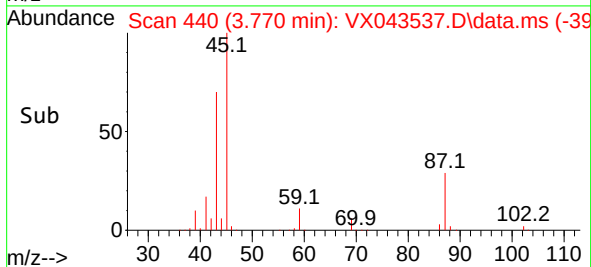
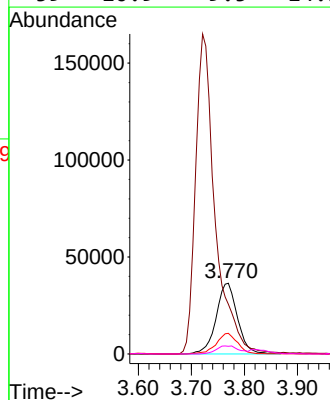
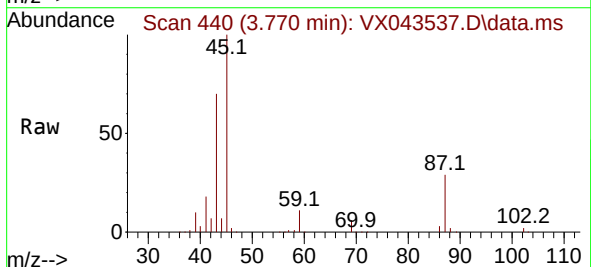
Instrument :
MSVOA_X
ClientSampleId :

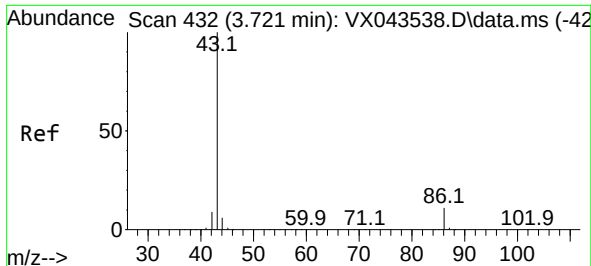
Tgt Ion: 96 Resp: 29557
Ion Ratio Lower Upper
96 100
61 134.8 107.1 160.7
98 59.4 47.7 71.5



#22
Diisopropyl ether
Concen: 18.567 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 45 Resp: 101673
Ion Ratio Lower Upper
45 100
43 69.8 60.6 90.8
87 29.1 22.0 33.0
59 10.9 9.5 14.3

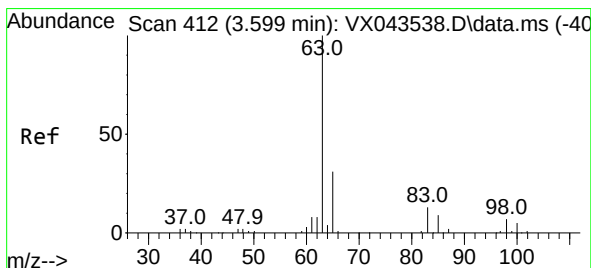
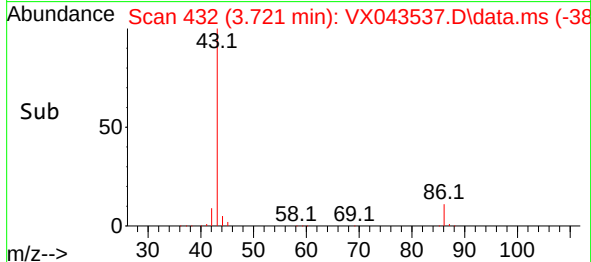
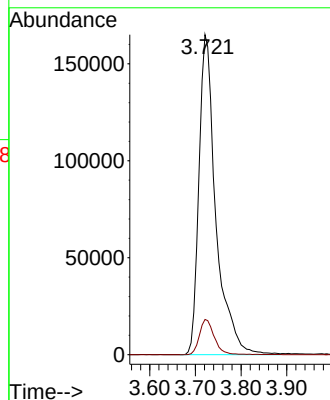
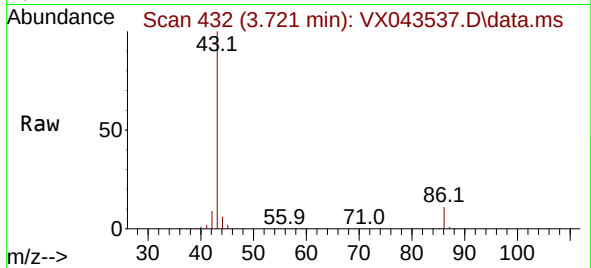




#23
 Vinyl Acetate
 Concen: 93.951 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

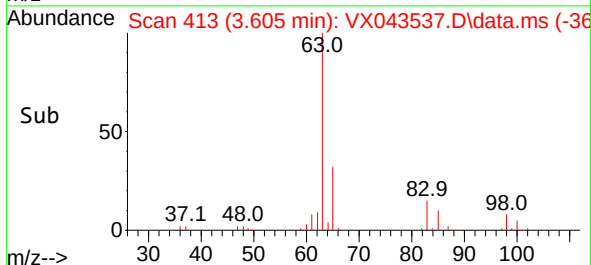
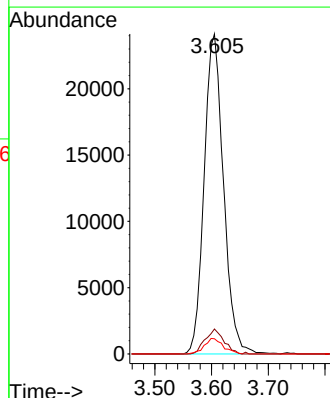
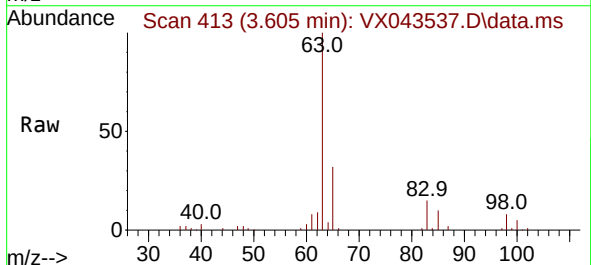
Instrument :
 MSVOA_X
 ClientSampleId :

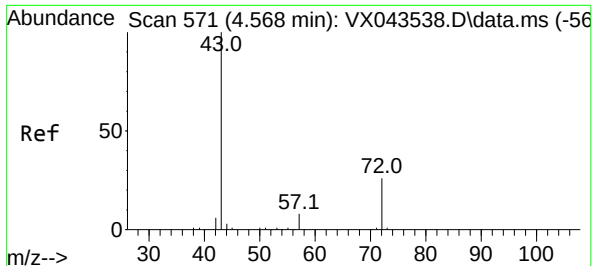
Tgt Ion: 43 Resp: 425018
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 18.532 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Tgt Ion: 63 Resp: 57243
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.7 2.4 7.2

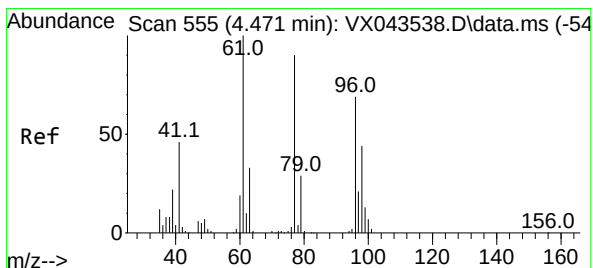
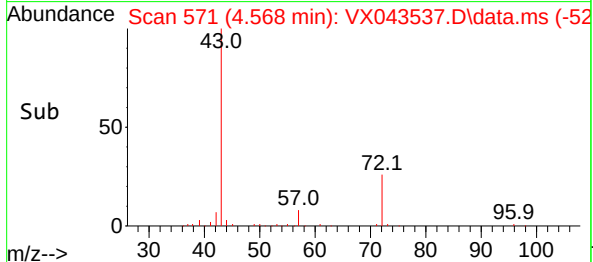
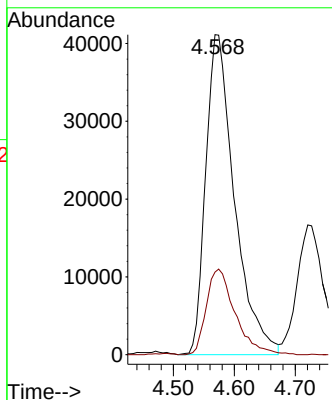
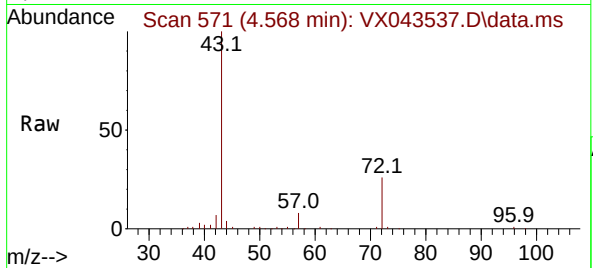




#25
2-Butanone
Concen: 92.418 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

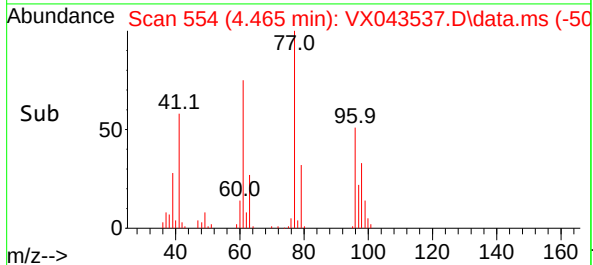
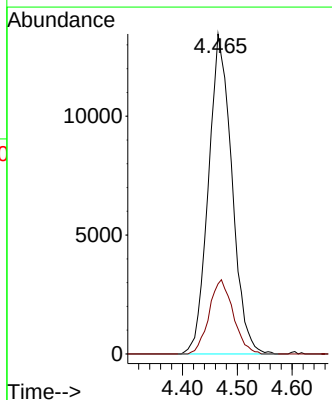
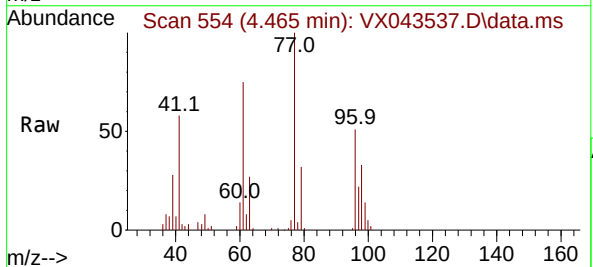
Instrument :
MSVOA_X
ClientSampleId :

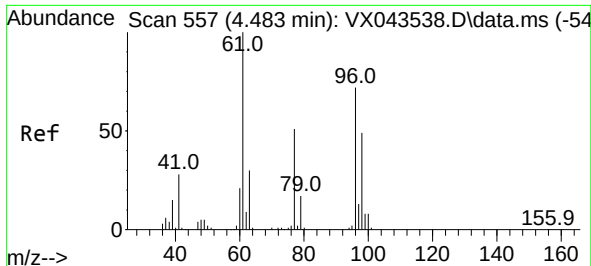
Tgt Ion: 43 Resp: 134696
Ion Ratio Lower Upper
43 100
72 25.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 17.957 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 77 Resp: 39975
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.423 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

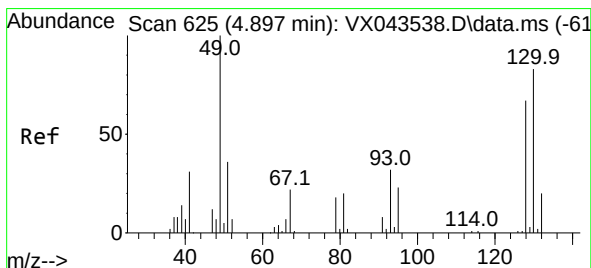
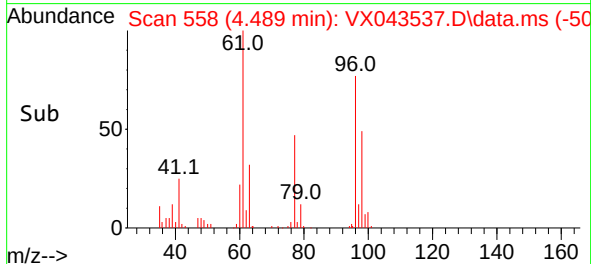
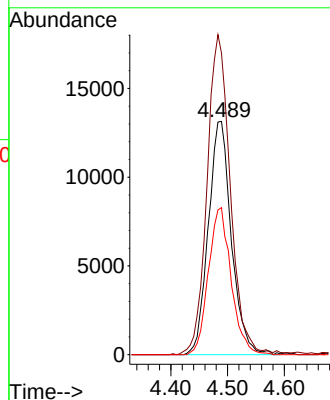
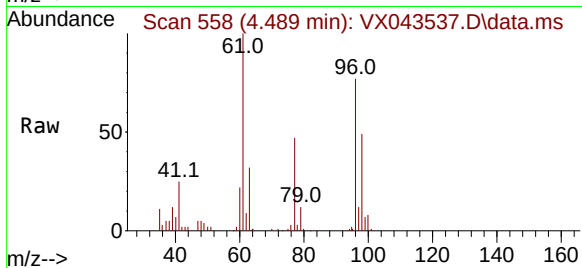
Tgt Ion: 96 Resp: 37155

Ion Ratio Lower Upper

96 100

61 138.2 0.0 277.2

98 62.1 0.0 131.6



#28

Bromochloromethane

Concen: 21.342 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

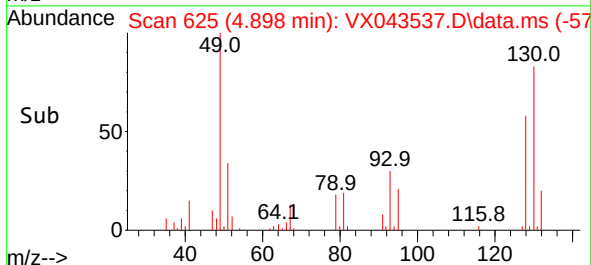
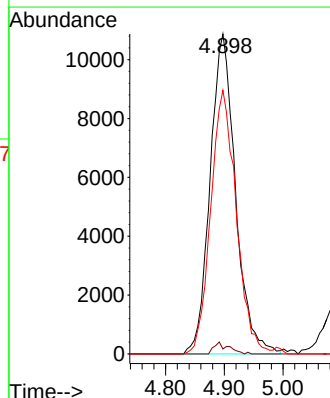
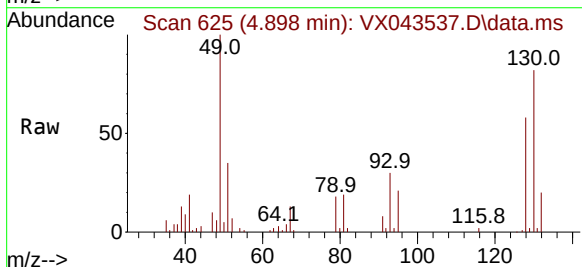
Tgt Ion: 49 Resp: 32612

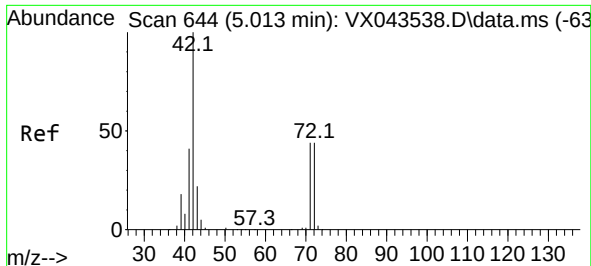
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 82.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 91.929 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX043537.D

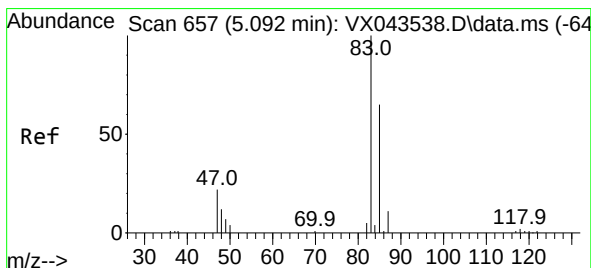
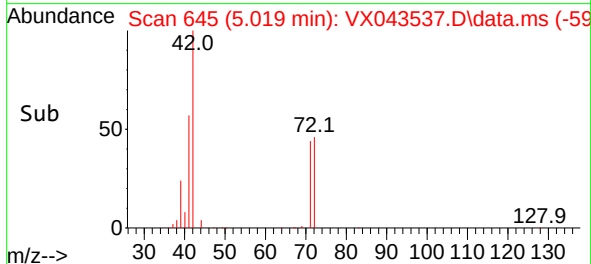
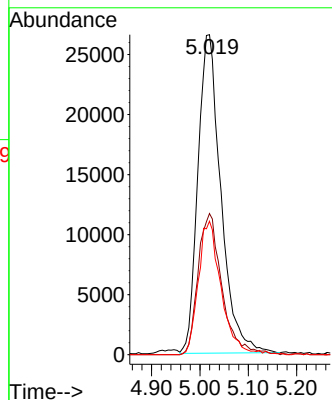
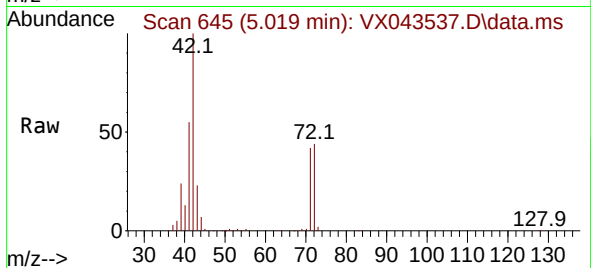
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 42	Resp: 87485
Ion Ratio	Lower Upper
42 100	
72 46.0	36.6 55.0
71 41.9	34.2 51.4



#30

Chloroform

Concen: 18.562 ug/l

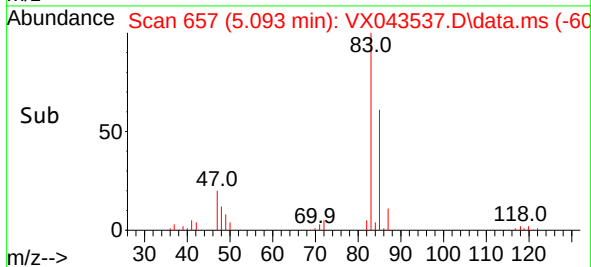
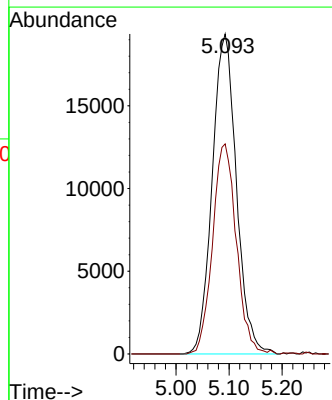
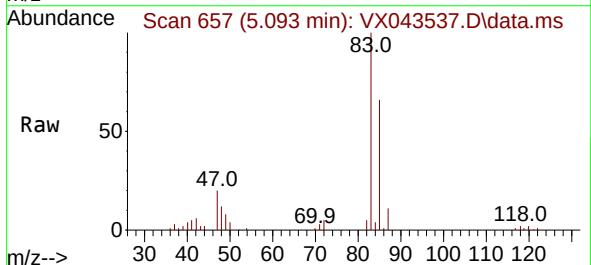
RT: 5.093 min Scan# 657

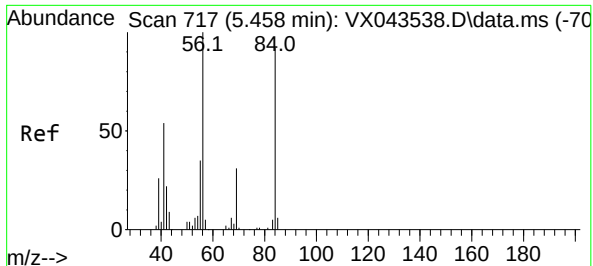
Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

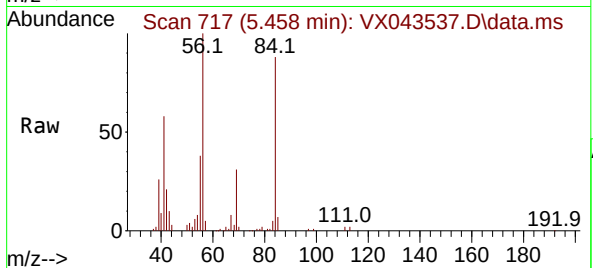
Tgt Ion: 83	Resp: 61311
Ion Ratio	Lower Upper
83 100	
85 65.7	52.2 78.4





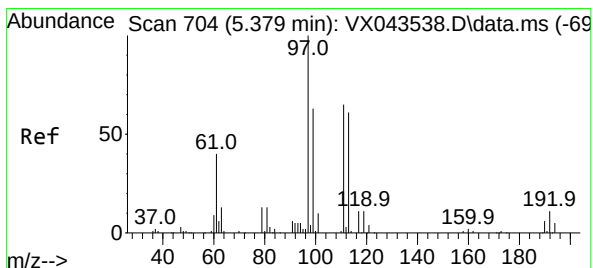
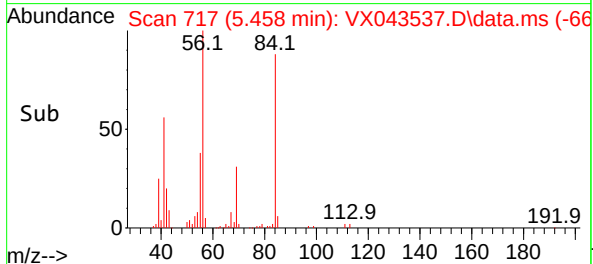
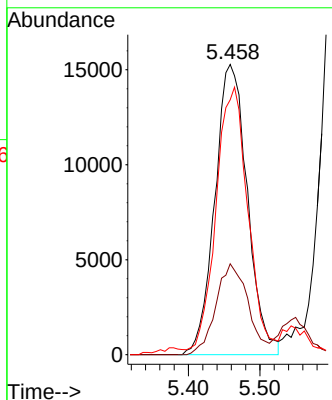
#31
Cyclohexane
Concen: 19.681 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 48232

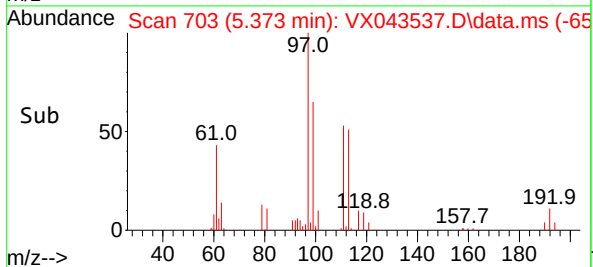
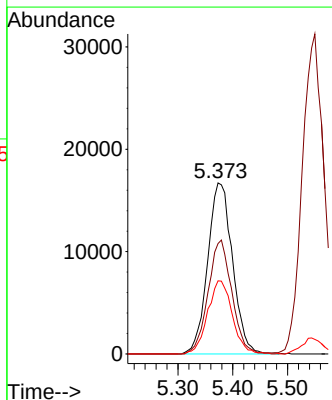
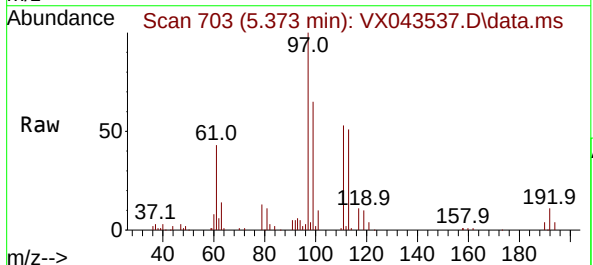
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.9	37.3
84	85.9	73.3	109.9

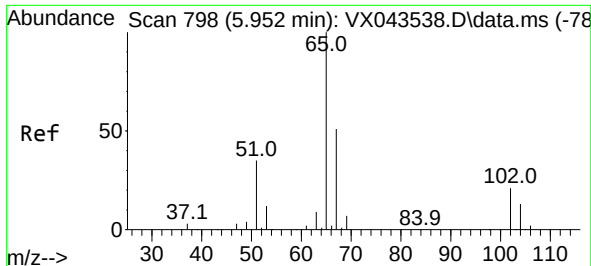


#32
1,1,1-Trichloroethane
Concen: 18.938 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 97 Resp: 52569

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.0
61	42.4	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 19.142 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

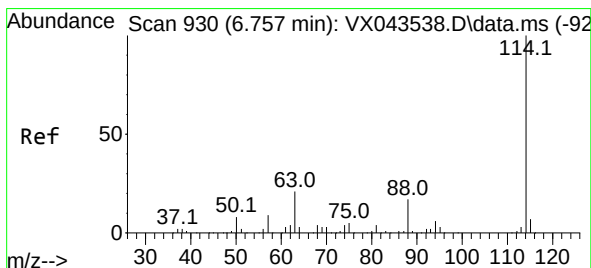
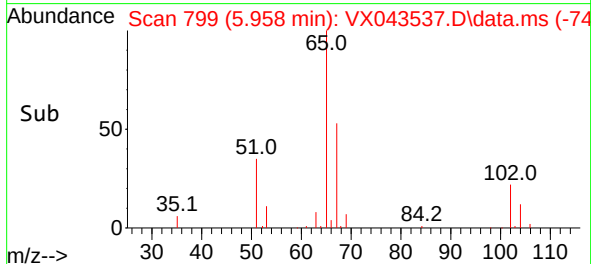
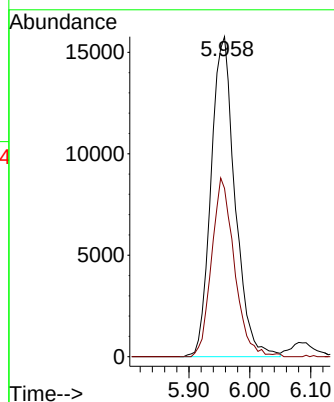
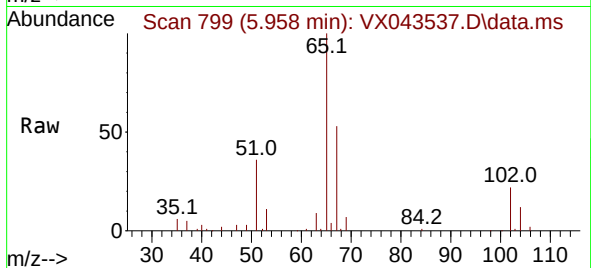
ClientSampleId :

Tgt Ion: 65 Resp: 43034

Ion Ratio Lower Upper

65 100

67 53.0 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: VX043537.D

Acq: 25 Oct 2024 23:25

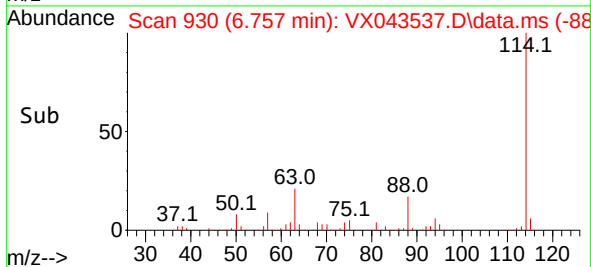
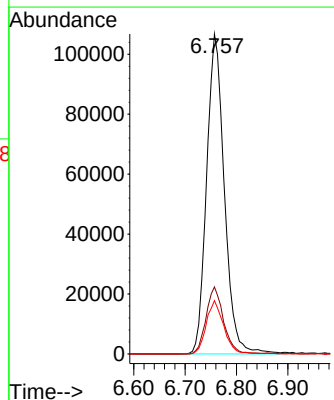
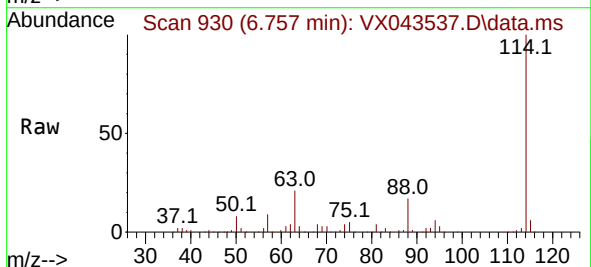
Tgt Ion: 114 Resp: 255718

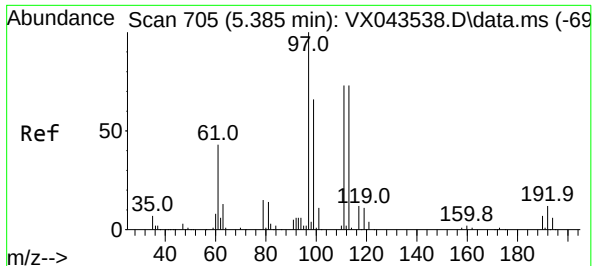
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

88 16.6 0.0 34.0

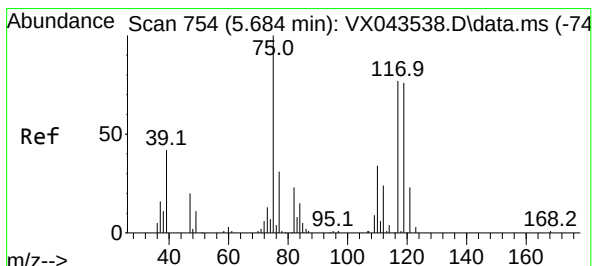
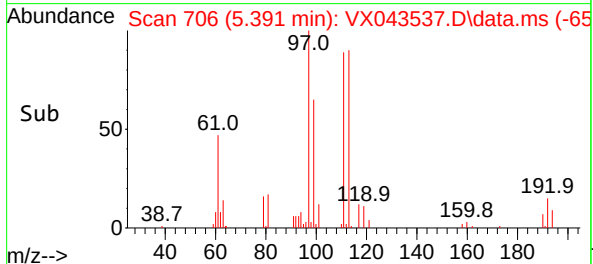
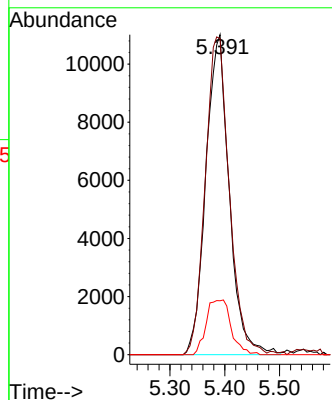
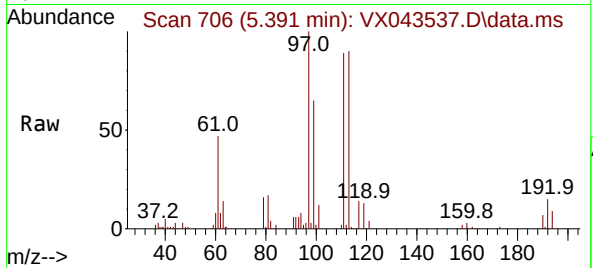




#35
Dibromofluoromethane
Concen: 19.130 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

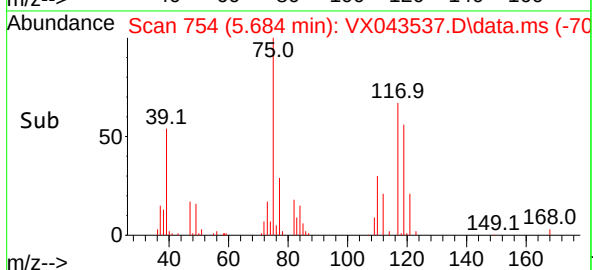
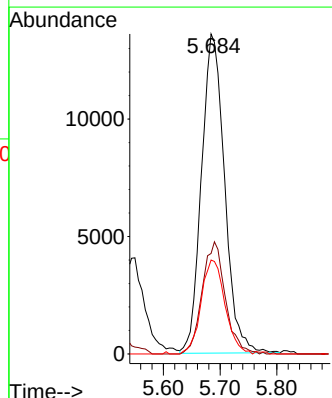
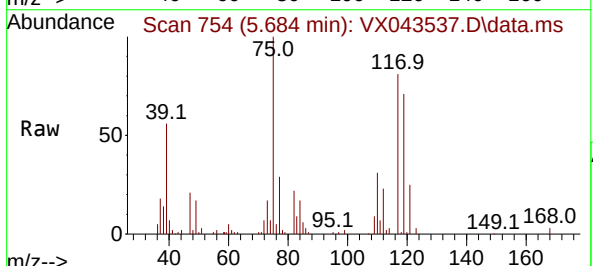
Instrument :
MSVOA_X
ClientSampleId :

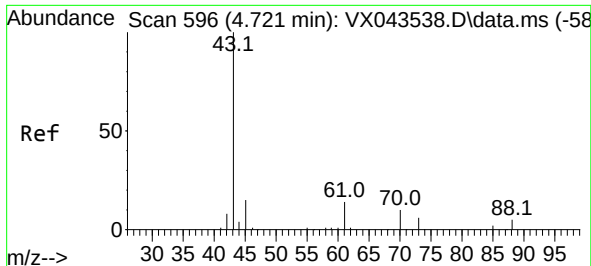
Tgt Ion:113 Resp: 32573
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.124 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 75 Resp: 38539
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.7
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 19.106 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

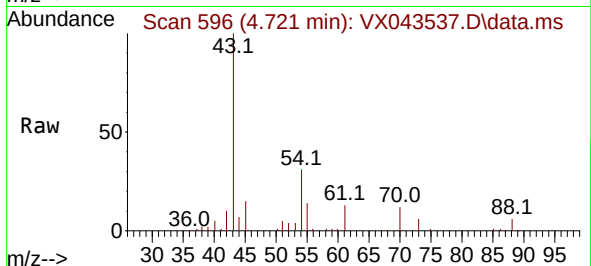
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

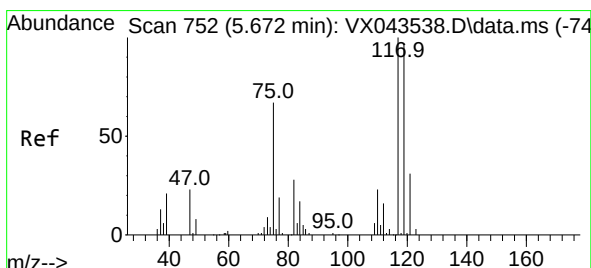
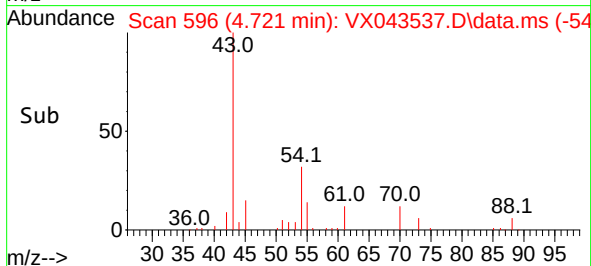
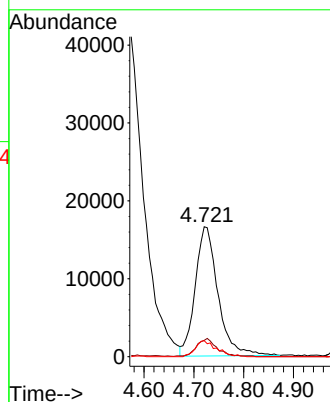
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	52550
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.0	16.6
70	11.2	8.9	13.3



#38

Carbon Tetrachloride

Concen: 18.546 ug/l

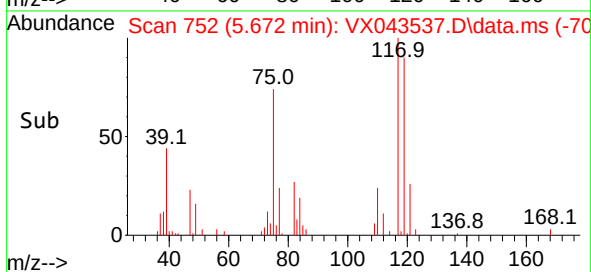
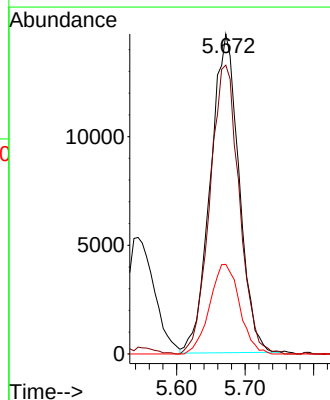
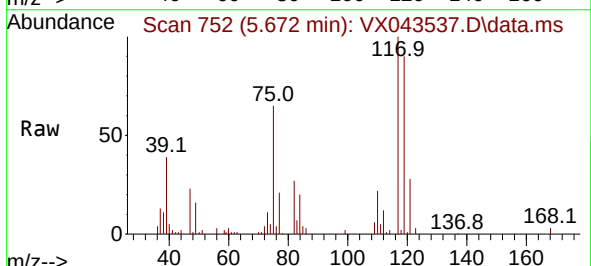
RT: 5.672 min Scan# 752

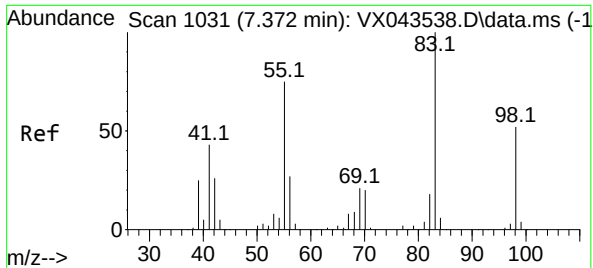
Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:	117	Resp:	42471
Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.0	115.6
121	28.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.305 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

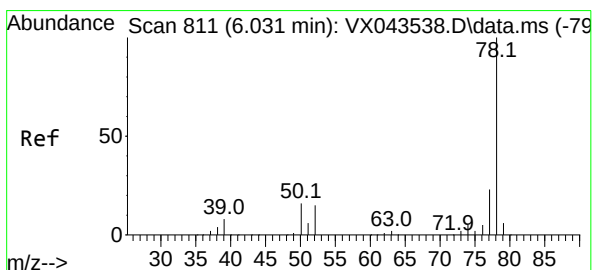
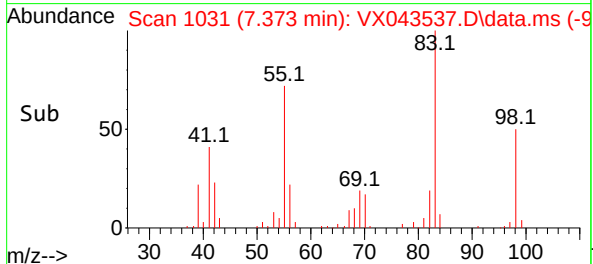
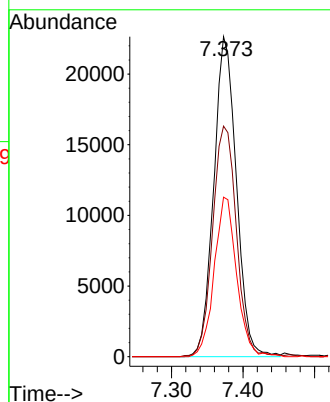
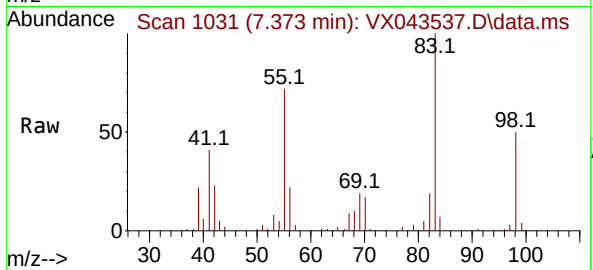
Tgt Ion: 83 Resp: 49893

Ion Ratio Lower Upper

83 100

55 72.0 59.9 89.9

98 49.8 41.3 61.9



#40

Benzene

Concen: 19.138 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043537.D

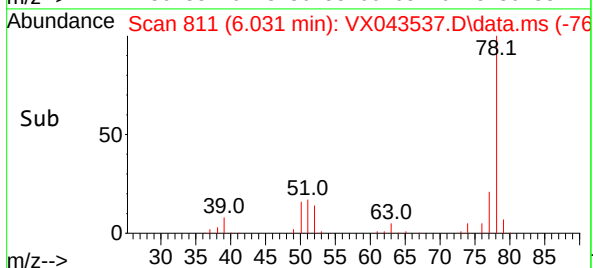
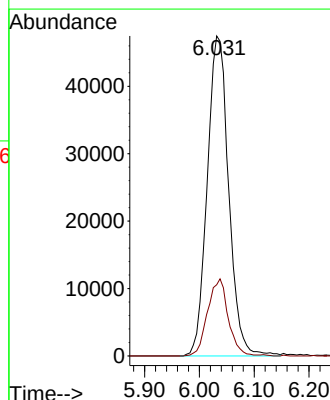
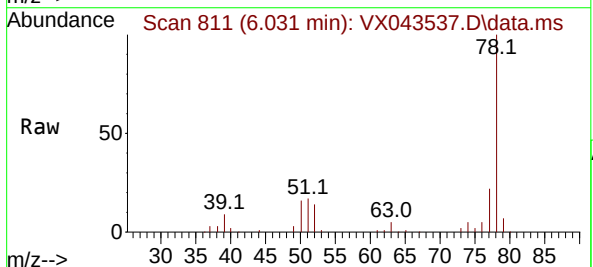
Acq: 25 Oct 2024 23:25

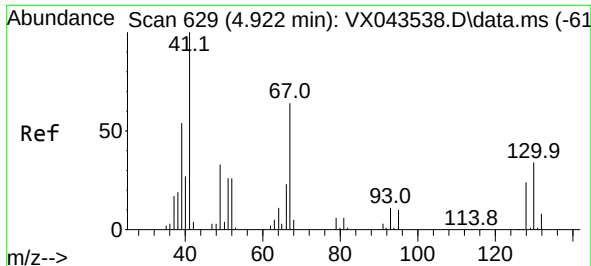
Tgt Ion: 78 Resp: 128924

Ion Ratio Lower Upper

78 100

77 22.2 18.4 27.6

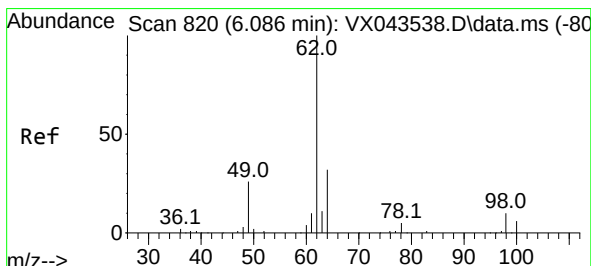
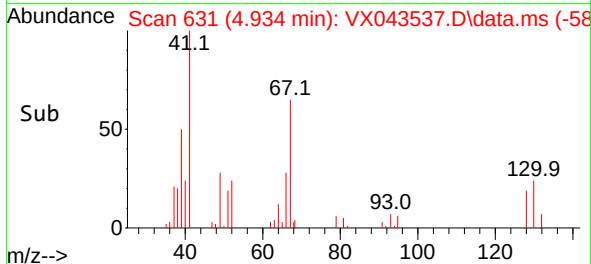
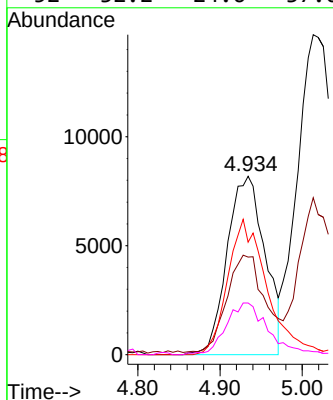
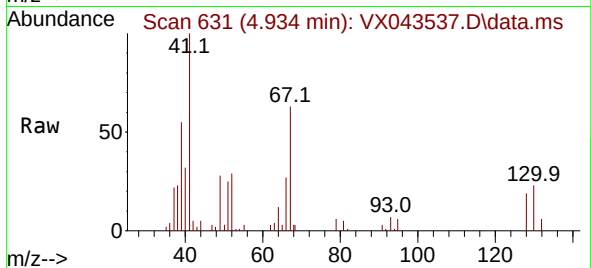




#41
Methacrylonitrile
Concen: 18.929 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

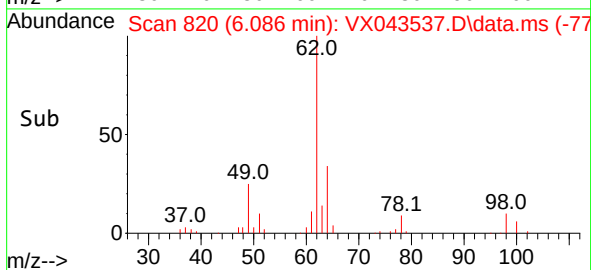
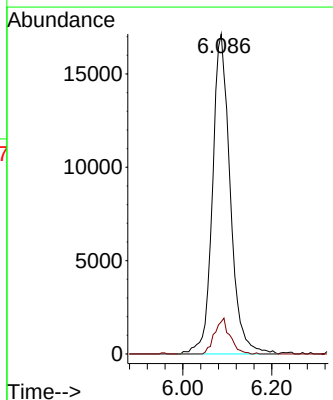
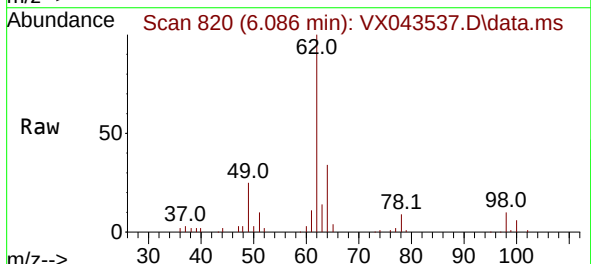
Instrument :
MSVOA_X
ClientSampleId :

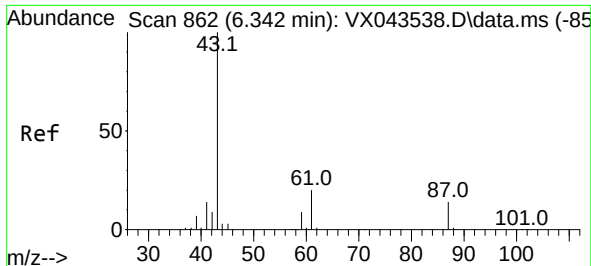
Tgt Ion:	41	Resp:	26187
Ion	Ratio	Lower	Upper
41	100		
39	55.9	43.5	65.3
67	80.0	58.3	87.5
52	32.2	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.131 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:	62	Resp:	47407
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.8





#43

Isopropyl Acetate

Concen: 18.407 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

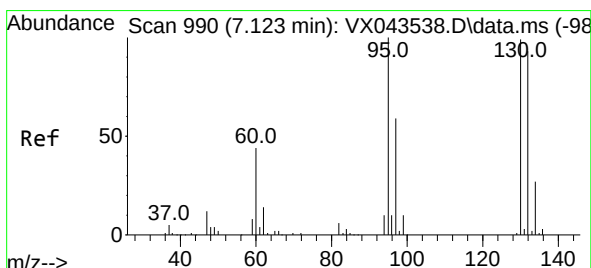
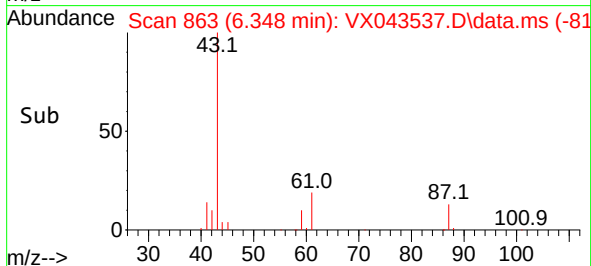
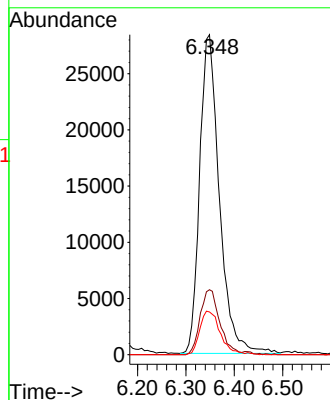
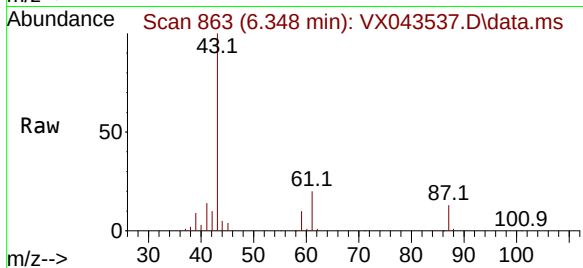
Tgt Ion: 43 Resp: 80087

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.4

87 14.1 11.0 16.6



#44

Trichloroethene

Concen: 18.929 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043537.D

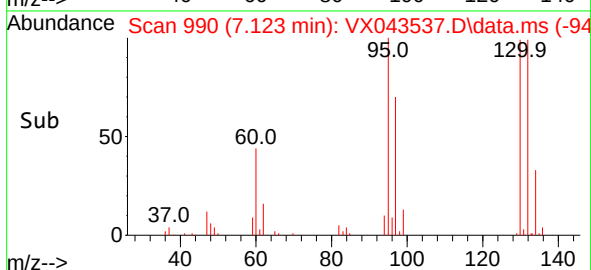
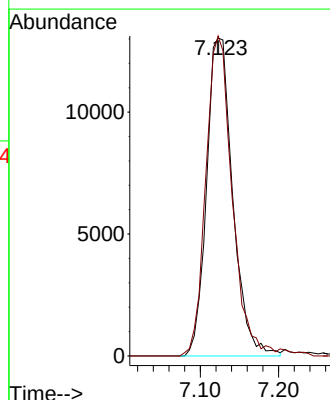
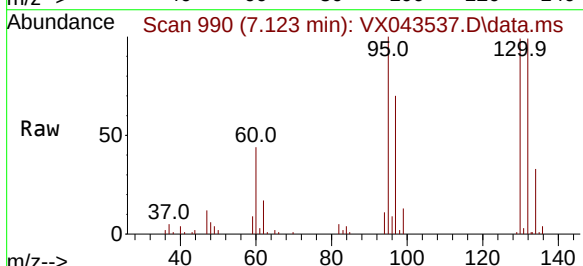
Acq: 25 Oct 2024 23:25

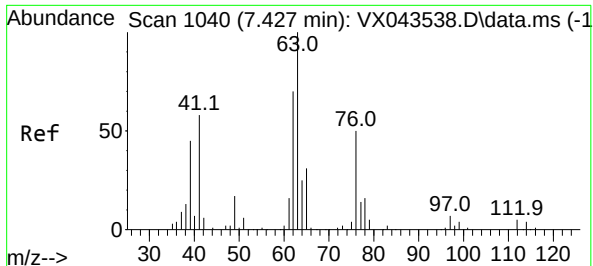
Tgt Ion:130 Resp: 30233

Ion Ratio Lower Upper

130 100

95 100.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.100 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

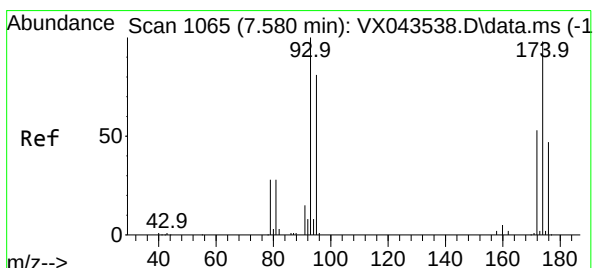
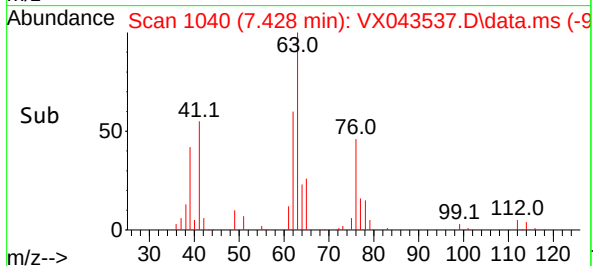
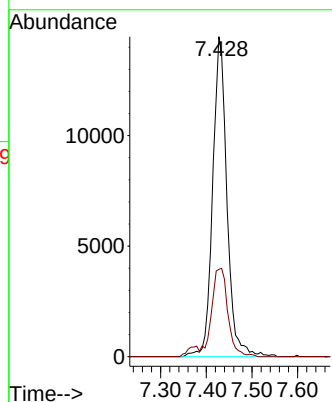
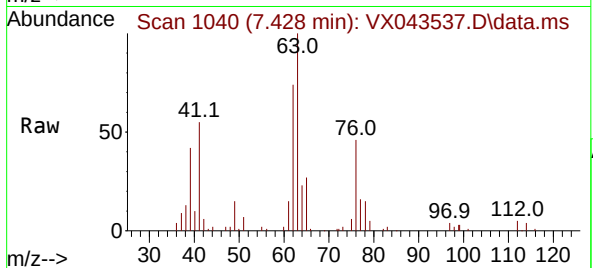
ClientSampleId :

Tgt Ion: 63 Resp: 31421

Ion Ratio Lower Upper

63 100

65 27.3 24.5 36.7



#46

Dibromomethane

Concen: 18.466 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

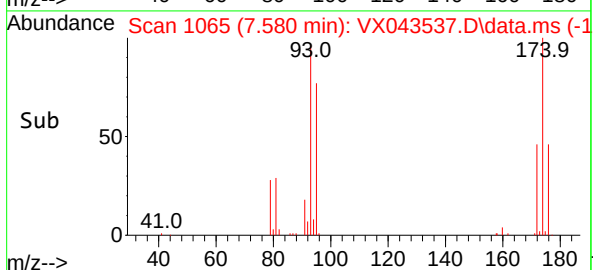
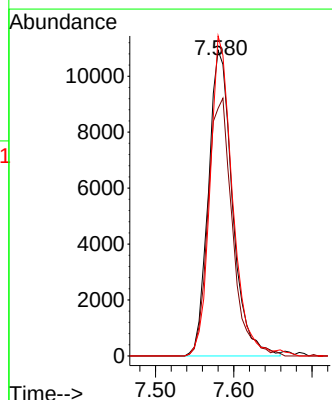
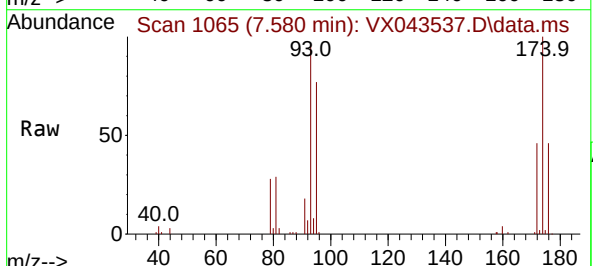
Tgt Ion: 93 Resp: 23337

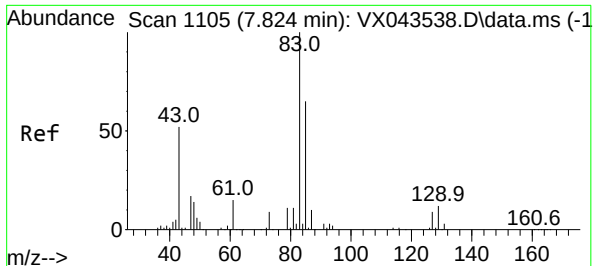
Ion Ratio Lower Upper

93 100

95 85.4 66.4 99.6

174 98.1 75.0 112.4

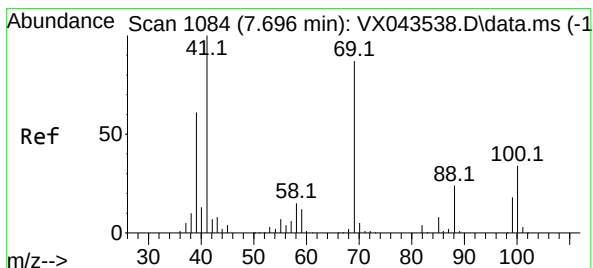
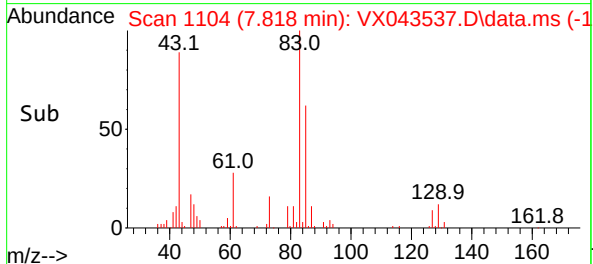
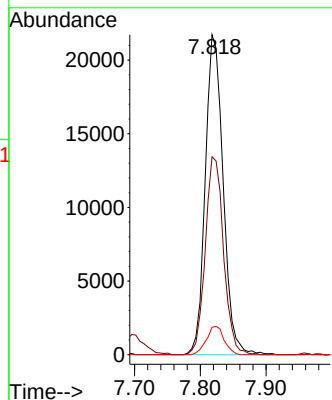
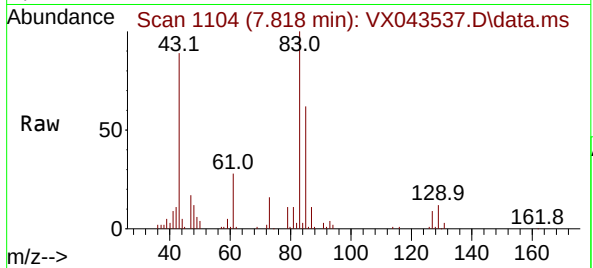




#47
Bromodichloromethane
Concen: 18.340 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

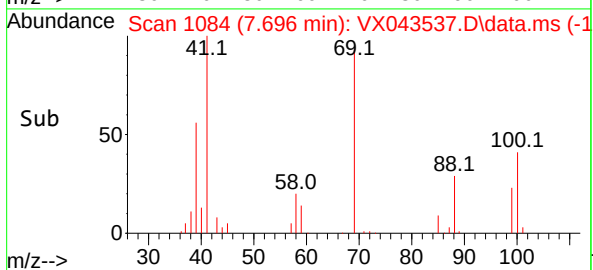
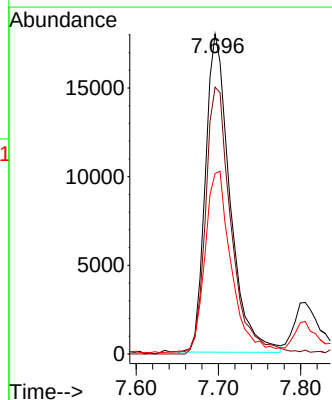
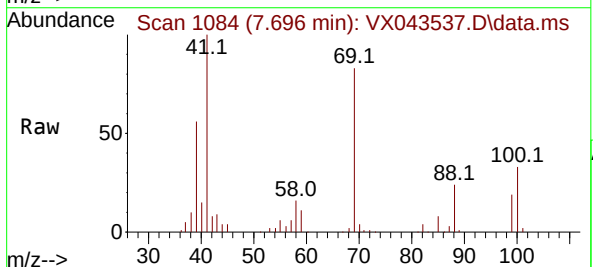
Instrument :
MSVOA_X
ClientSampleId :

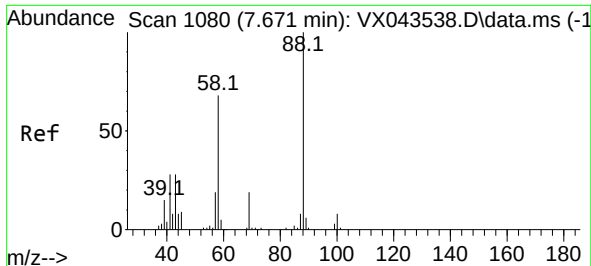
Tgt Ion: 83 Resp: 41118
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 18.356 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 41 Resp: 37285
Ion Ratio Lower Upper
41 100
69 87.4 67.7 101.5
39 60.4 46.3 69.5





#49

1,4-Dioxane

Concen: 372.510 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

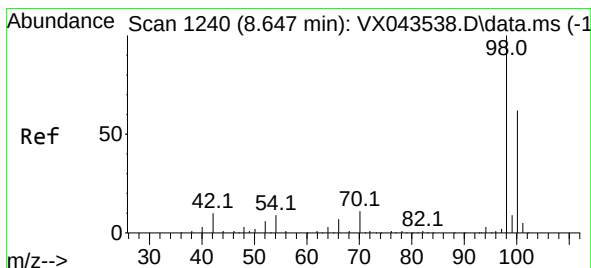
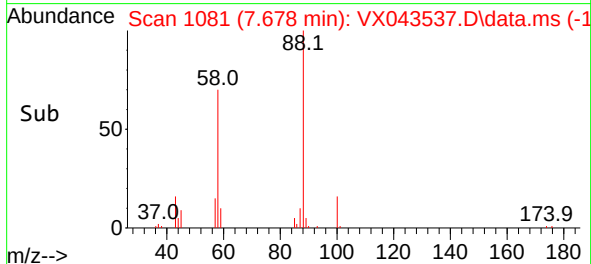
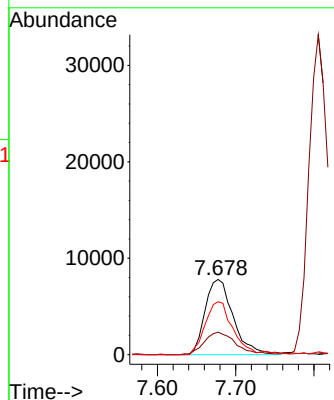
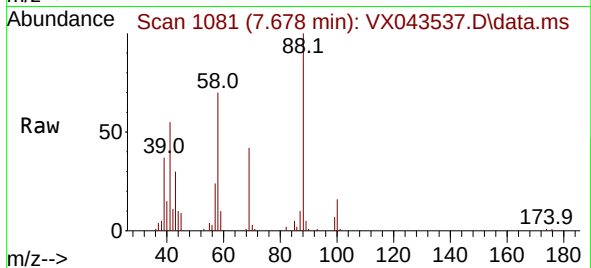
Tgt Ion: 88 Resp: 19440

Ion Ratio Lower Upper

88 100

43 33.4 25.3 37.9

58 68.1 53.9 80.9



#50

Toluene-d8

Concen: 20.325 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043537.D

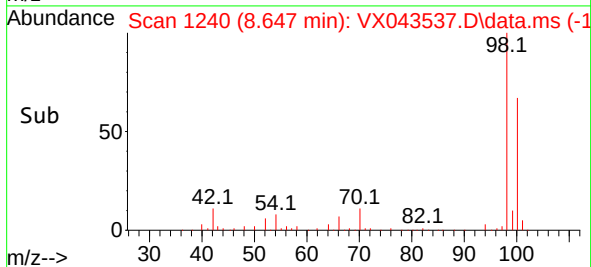
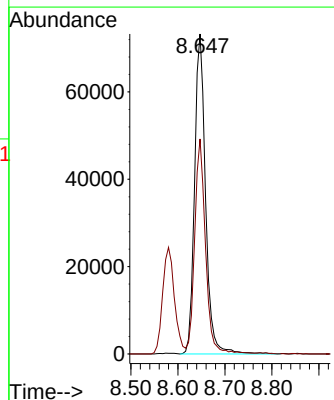
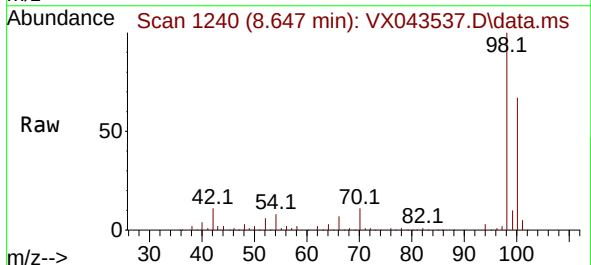
Acq: 25 Oct 2024 23:25

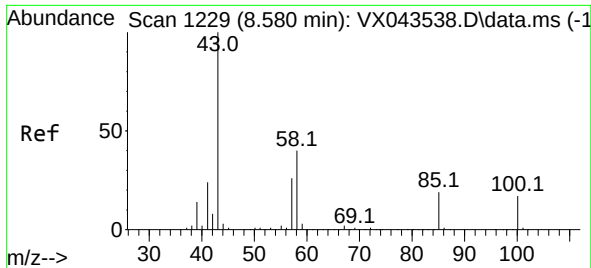
Tgt Ion: 98 Resp: 120003

Ion Ratio Lower Upper

98 100

100 65.2 53.4 80.2

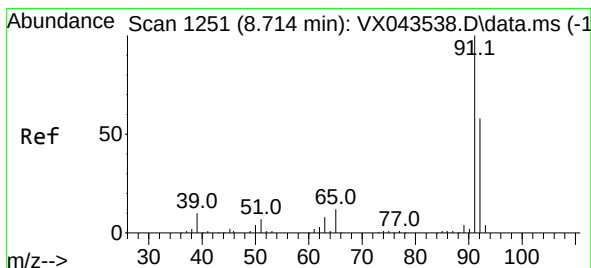
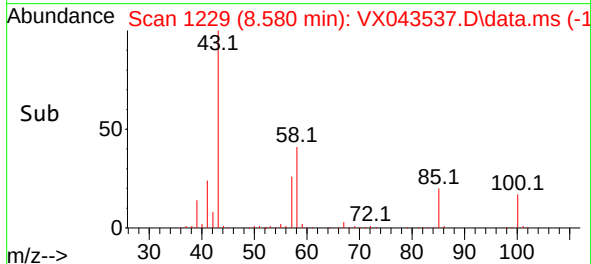
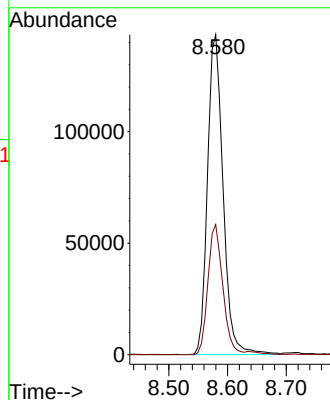
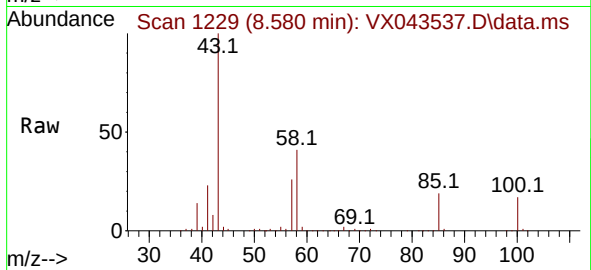




#51
4-Methyl-2-Pentanone
Concen: 95.903 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

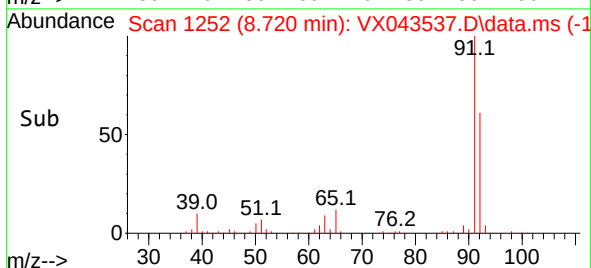
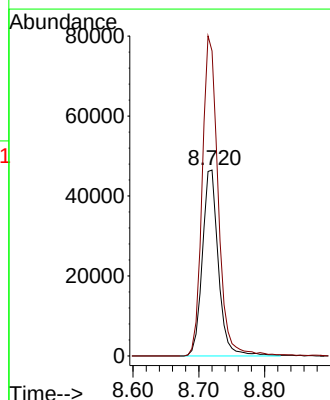
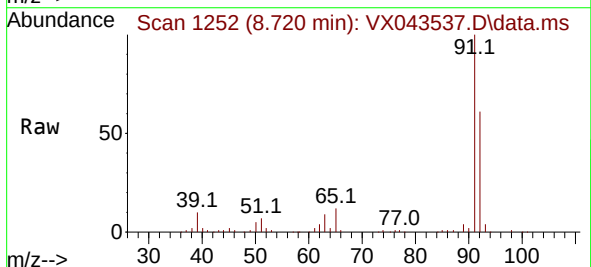
Instrument :
MSVOA_X
ClientSampleId :

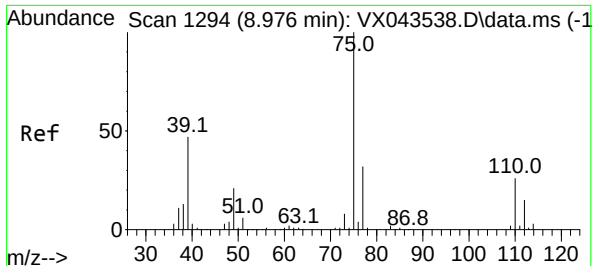
Tgt Ion: 43 Resp: 264380
Ion Ratio Lower Upper
43 100
58 38.8 31.7 47.5



#52
Toluene
Concen: 19.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 92 Resp: 78949
Ion Ratio Lower Upper
92 100
91 171.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.659 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

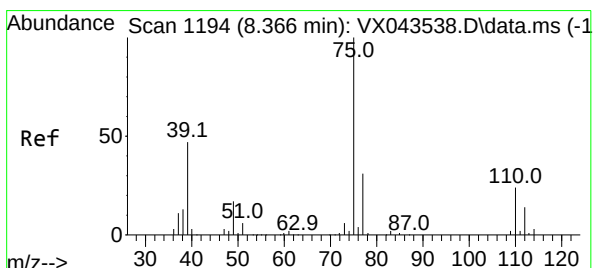
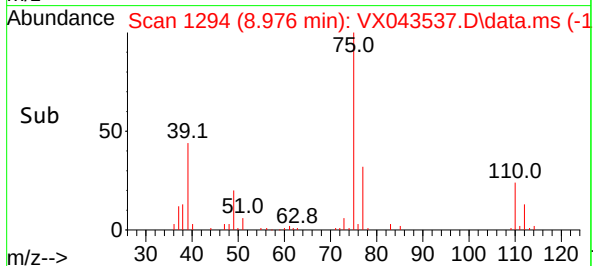
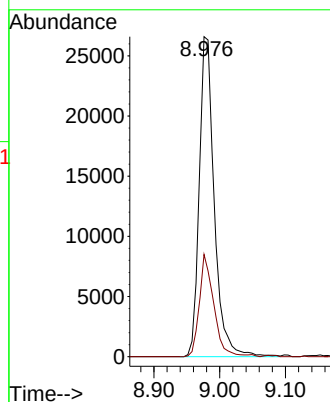
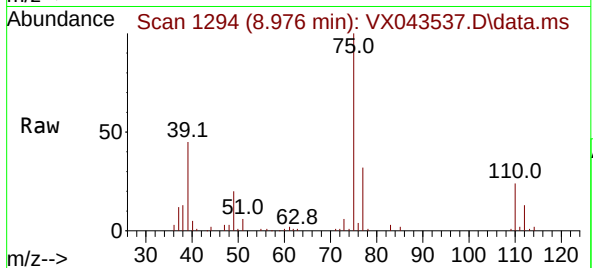
ClientSampleId :

Tgt Ion: 75 Resp: 42335

Ion Ratio Lower Upper

75 100

77 32.0 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 18.822 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

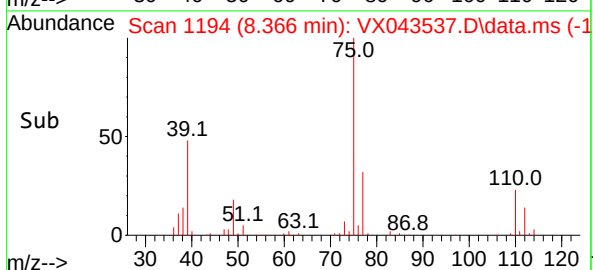
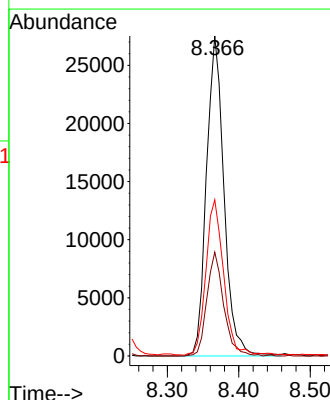
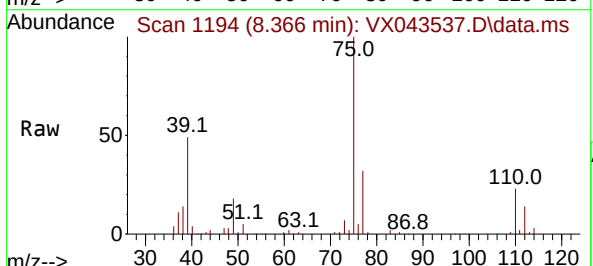
Tgt Ion: 75 Resp: 46896

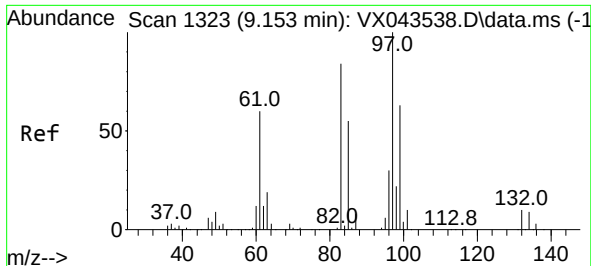
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 48.4 37.7 56.5

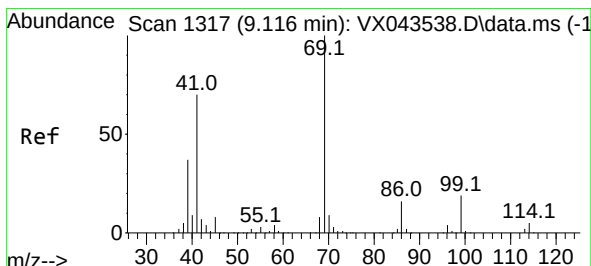
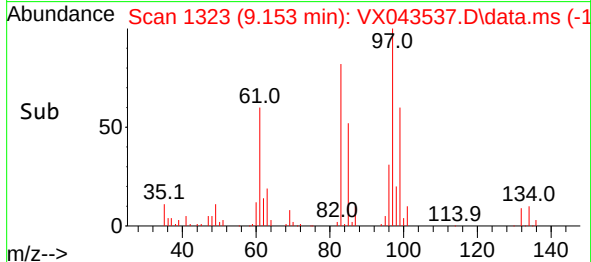
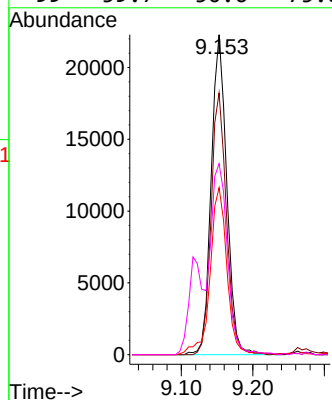
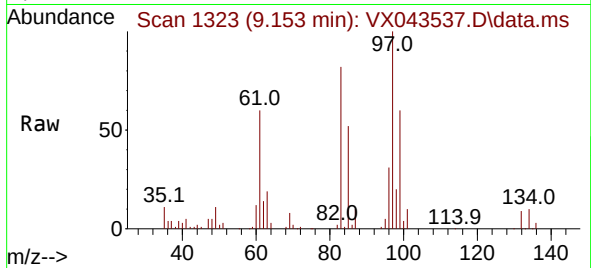




#55
 1,1,2-Trichloroethane
 Concen: 19.163 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

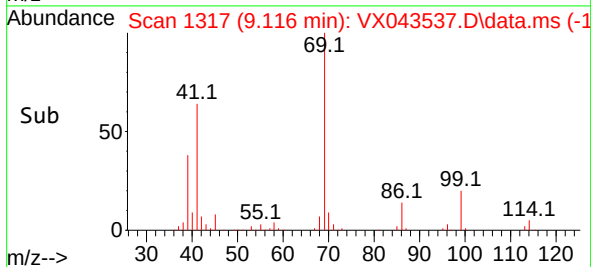
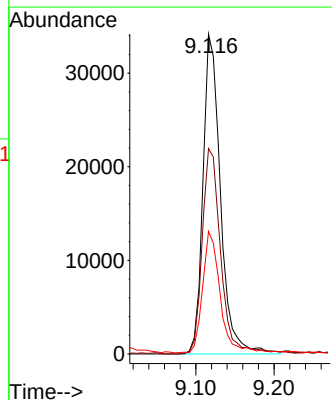
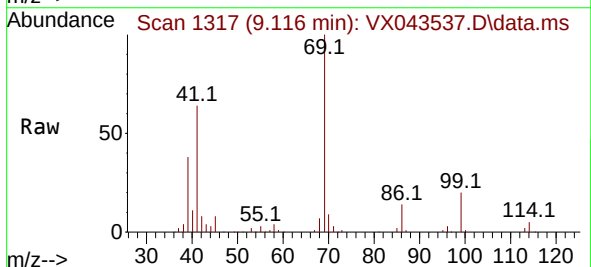
Instrument :
 MSVOA_X
 ClientSampleId :

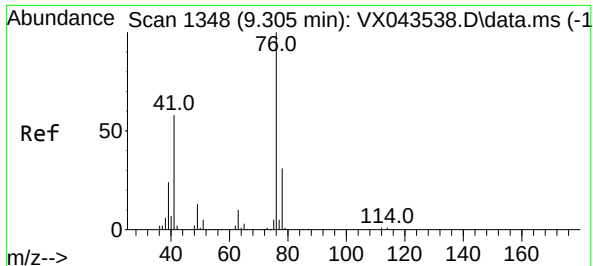
Tgt Ion: 97	Resp: 33587
Ion Ratio	Lower Upper
97 100	
83 81.8	67.3 100.9
85 51.9	43.6 65.4
99 59.7	50.6 75.8



#56
 Ethyl methacrylate
 Concen: 18.729 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Tgt Ion: 69	Resp: 53049
Ion Ratio	Lower Upper
69 100	
41 68.2	53.8 80.8
39 37.8	29.9 44.9





#57

1,3-Dichloropropane

Concen: 19.391 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

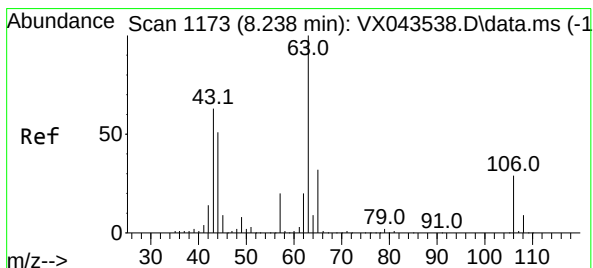
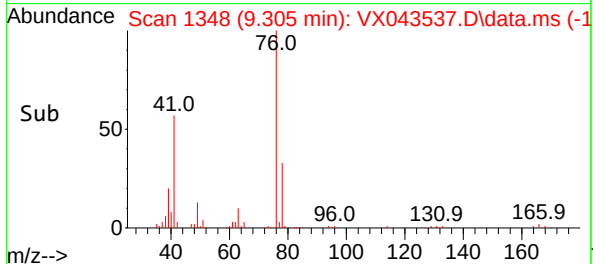
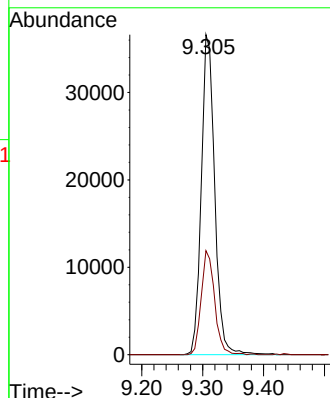
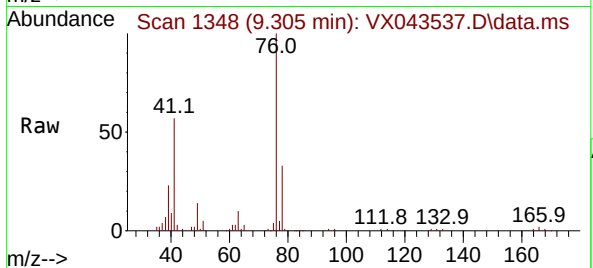
ClientSampleId :

Tgt Ion: 76 Resp: 56116

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 94.472 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043537.D

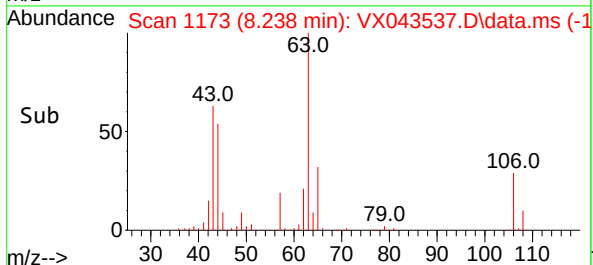
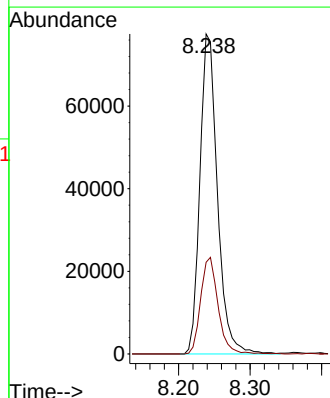
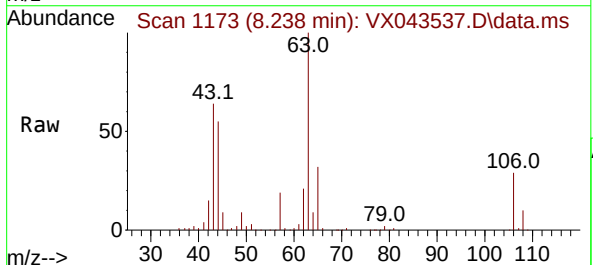
Acq: 25 Oct 2024 23:25

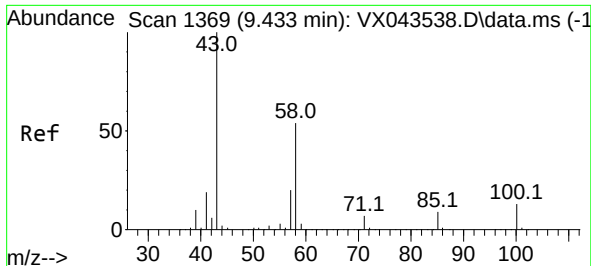
Tgt Ion: 63 Resp: 131631

Ion Ratio Lower Upper

63 100

106 30.0 23.6 35.4





#59

2-Hexanone

Concen: 96.481 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

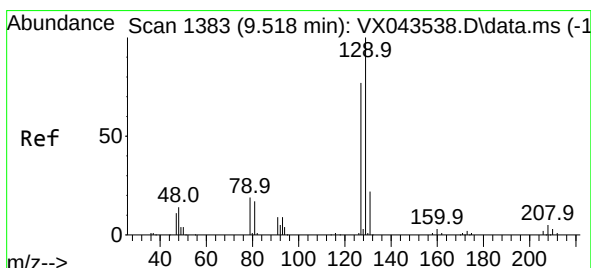
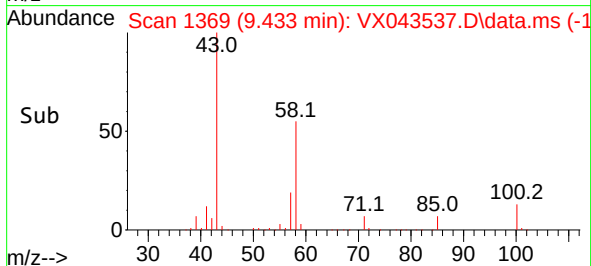
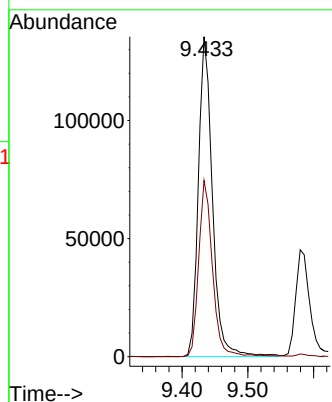
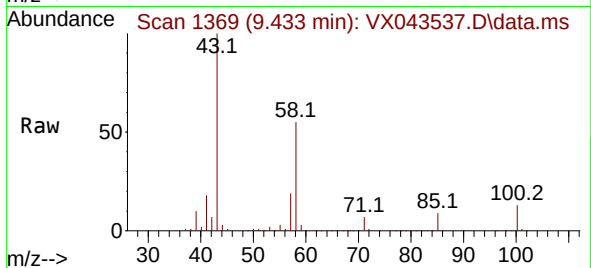
ClientSampleId :

Tgt Ion: 43 Resp: 201114

Ion Ratio Lower Upper

43 100

58 54.4 27.5 82.5



#60

Dibromochloromethane

Concen: 18.170 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043537.D

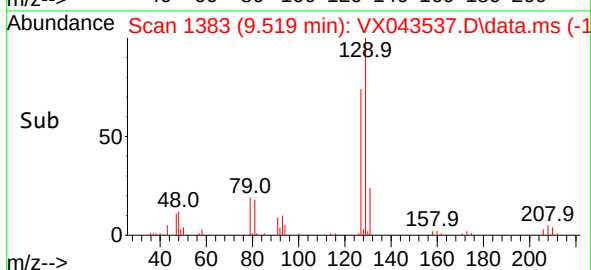
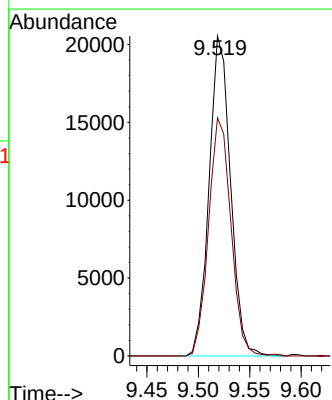
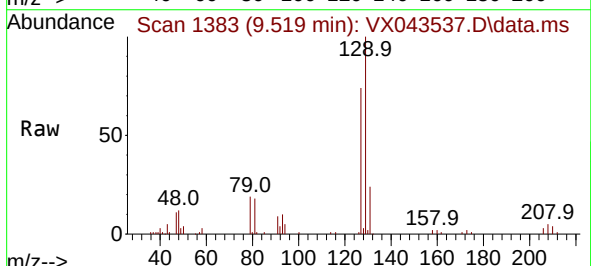
Acq: 25 Oct 2024 23:25

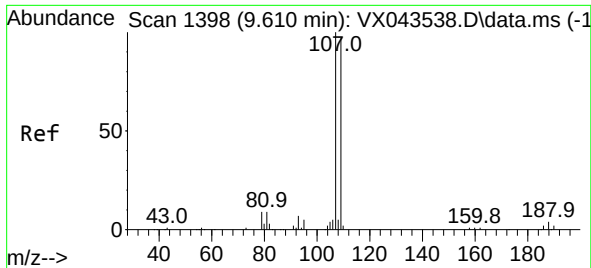
Tgt Ion: 129 Resp: 29799

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.1

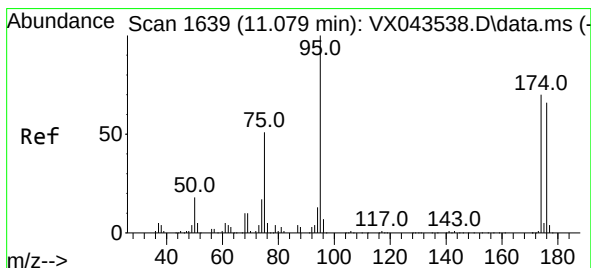
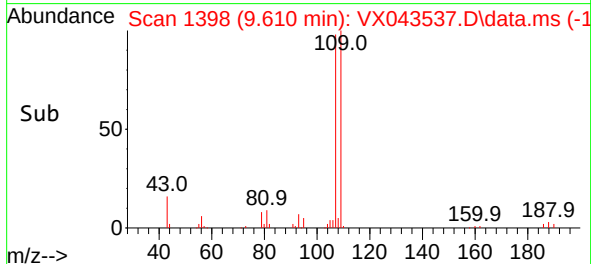
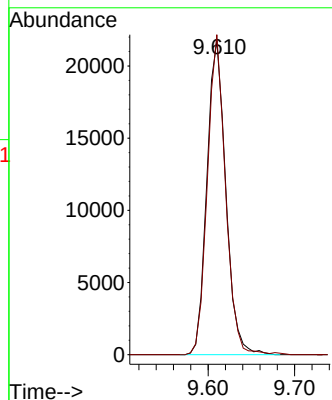
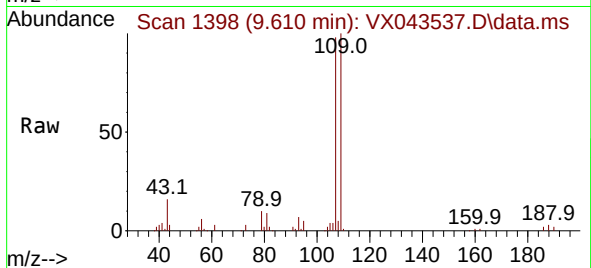




#61
1,2-Dibromoethane
Concen: 18.687 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

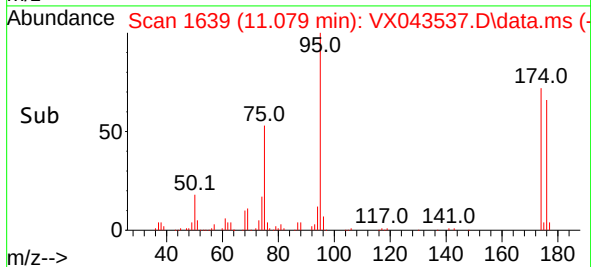
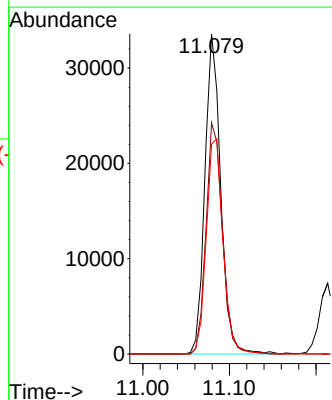
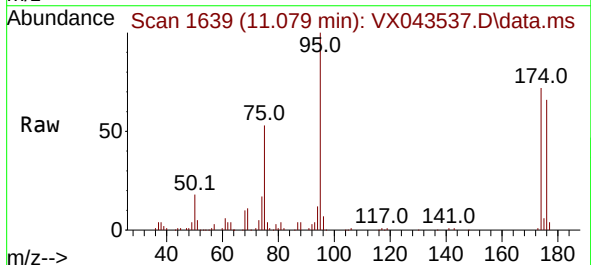
Instrument :
MSVOA_X
ClientSampleId :

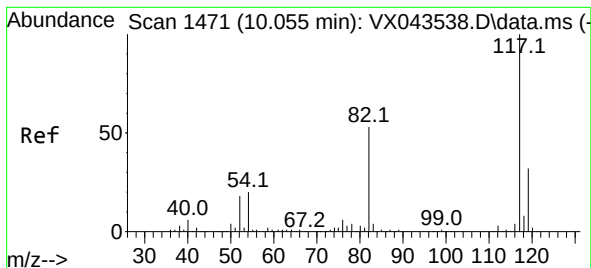
Tgt Ion:107 Resp: 33017
Ion Ratio Lower Upper
107 100
109 97.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 19.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 95 Resp: 42589
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 71.5 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: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

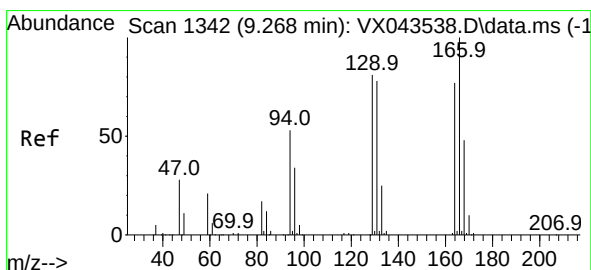
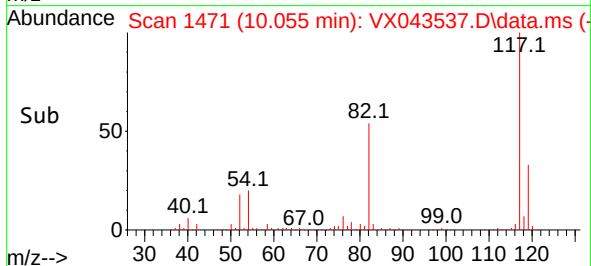
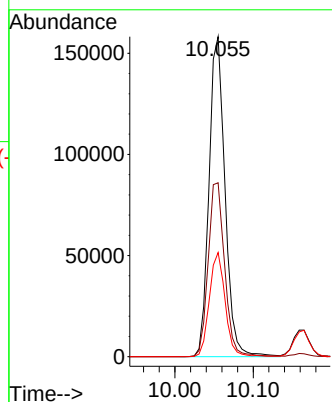
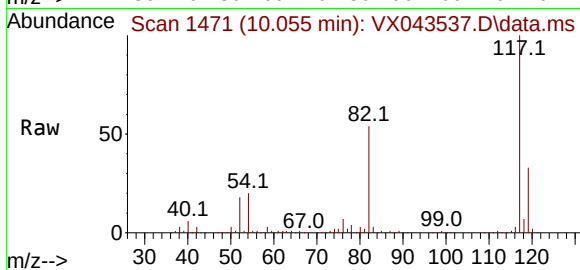
Tgt Ion:117 Resp: 224490

Ion Ratio Lower Upper

117 100

82 54.4 42.1 63.1

119 32.5 25.4 38.2



#64

Tetrachloroethene

Concen: 18.895 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:164 Resp: 26553

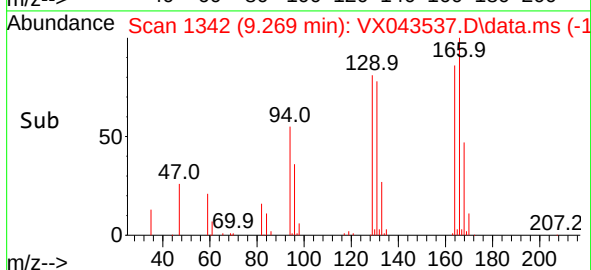
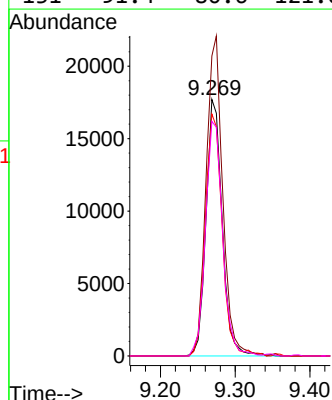
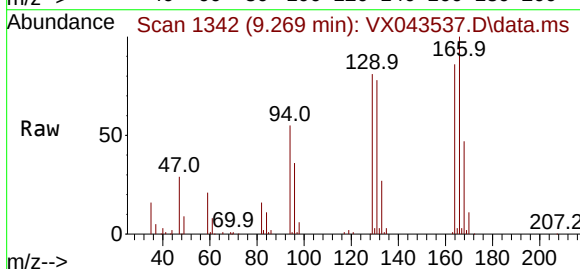
Ion Ratio Lower Upper

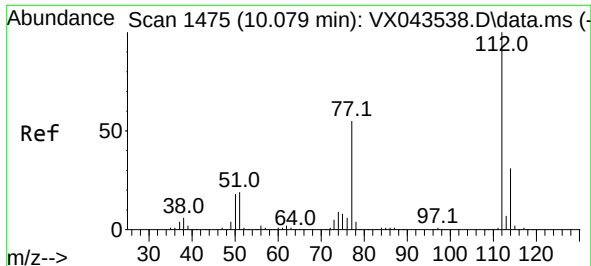
164 100

166 116.9 103.8 155.6

129 94.4 83.8 125.6

131 91.4 80.6 121.0

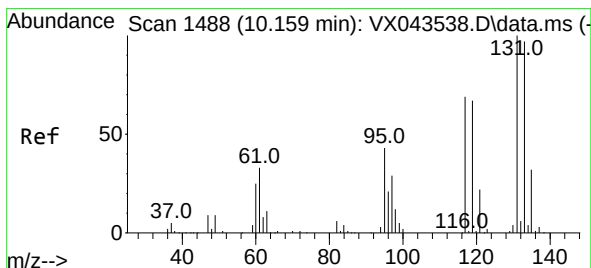
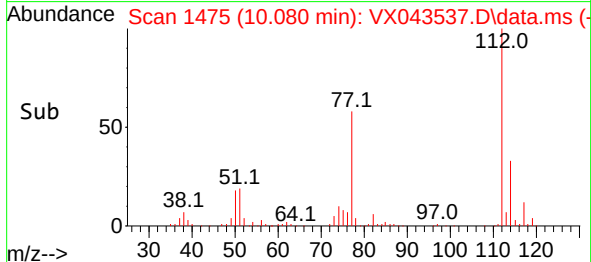
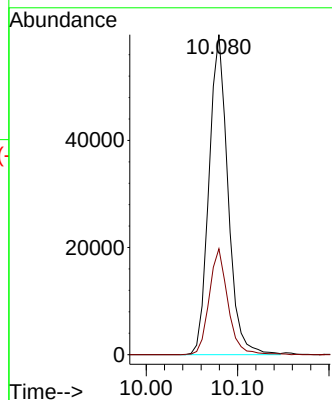
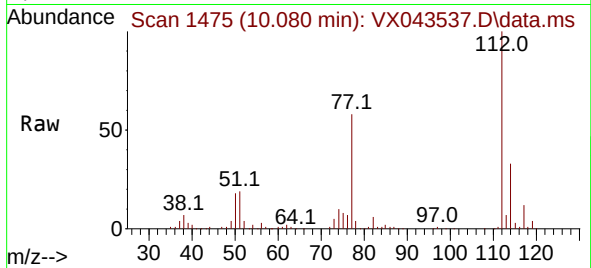




#65
Chlorobenzene
Concen: 18.390 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

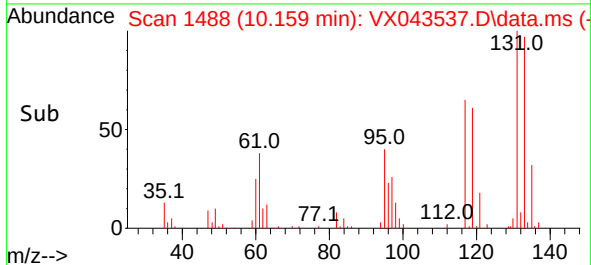
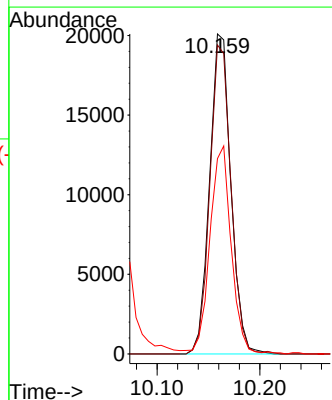
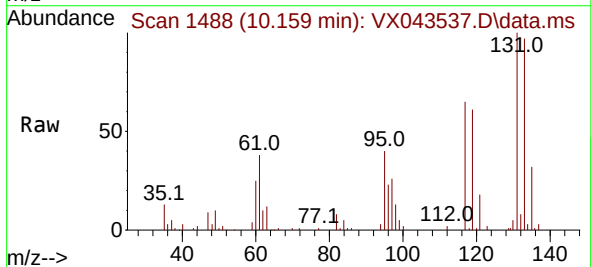
Instrument :
MSVOA_X
ClientSampleId :

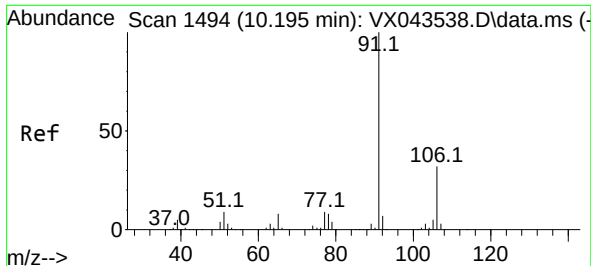
Tgt Ion:112 Resp: 85884
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.328 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:131 Resp: 28910
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 65.3 32.3 96.9





#67

Ethyl Benzene

Concen: 18.645 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

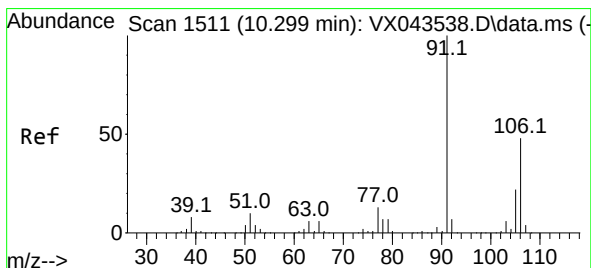
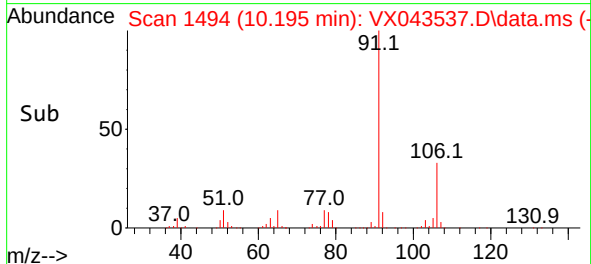
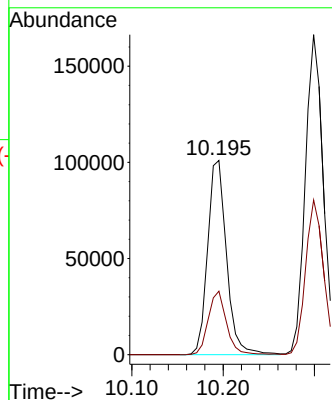
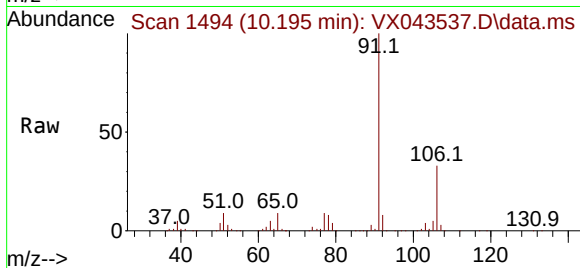
ClientSampleId :

Tgt Ion: 91 Resp: 144848

Ion Ratio Lower Upper

91 100

106 32.7 25.4 38.2



#68

m/p-Xylenes

Concen: 38.124 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043537.D

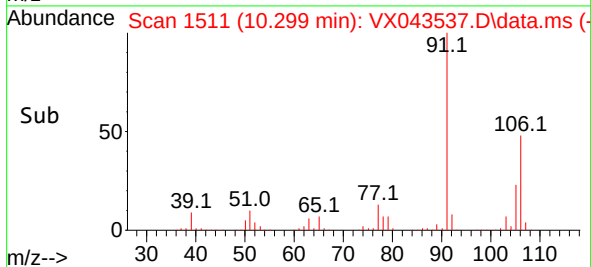
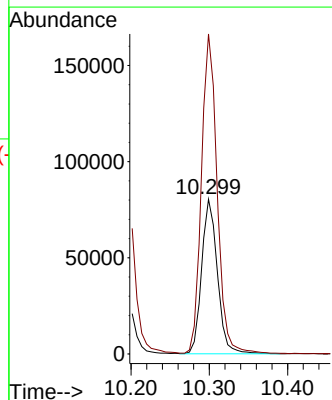
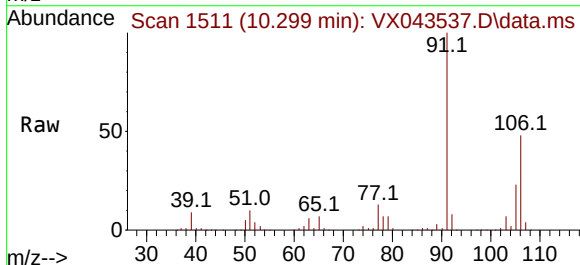
Acq: 25 Oct 2024 23:25

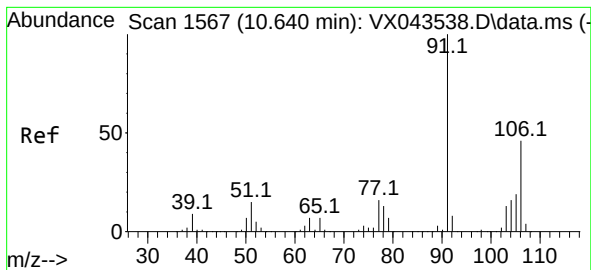
Tgt Ion:106 Resp: 112210

Ion Ratio Lower Upper

106 100

91 206.8 164.7 247.1

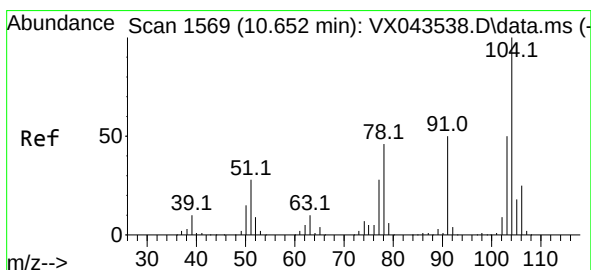
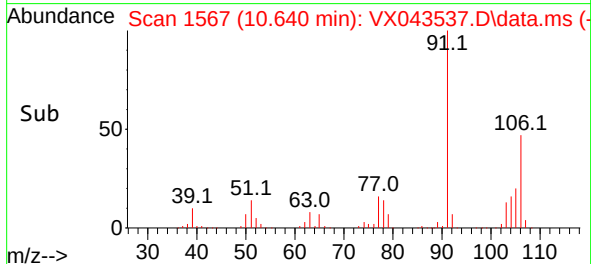
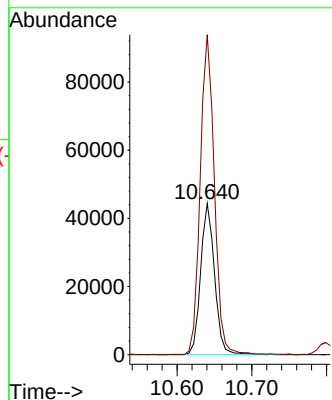
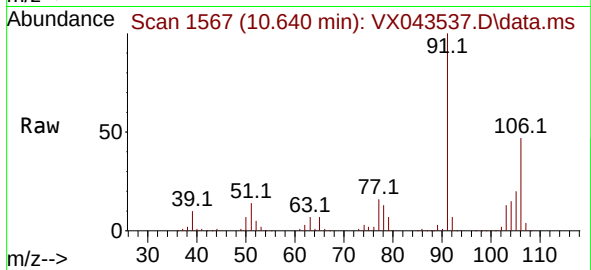




#69
o-Xylene
Concen: 18.885 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

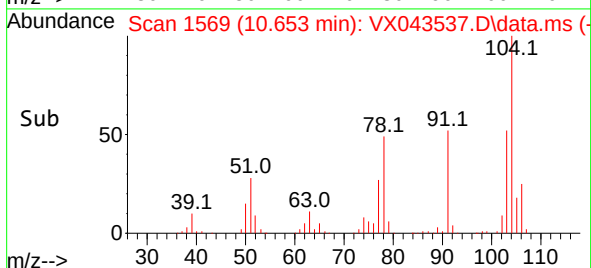
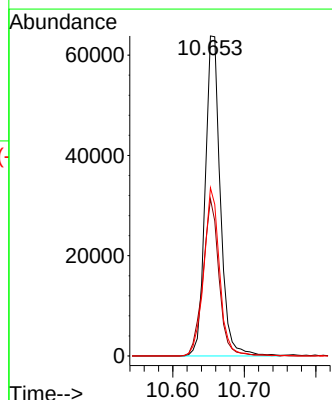
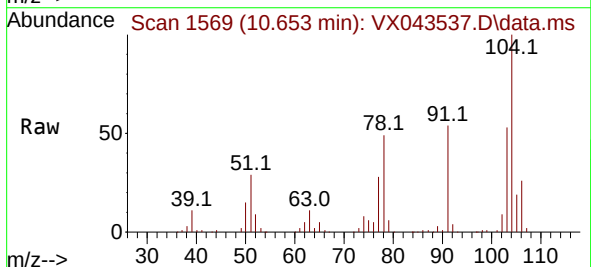
Instrument :
MSVOA_X
ClientSampleId :

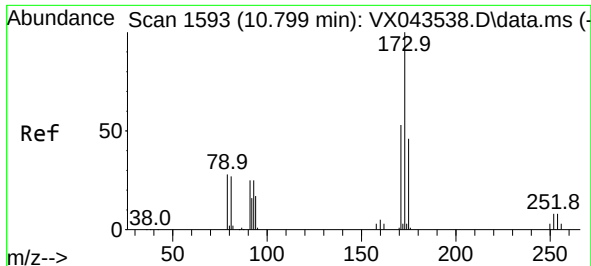
Tgt Ion:106 Resp: 57138
Ion Ratio Lower Upper
106 100
91 216.3 107.9 323.7



#70
Styrene
Concen: 19.193 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:104 Resp: 93987
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 54.8 43.4 65.0

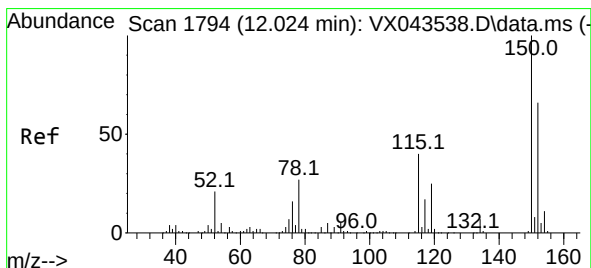
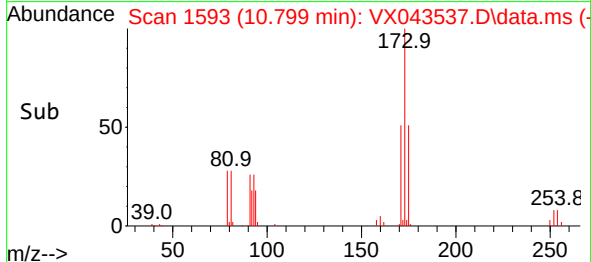
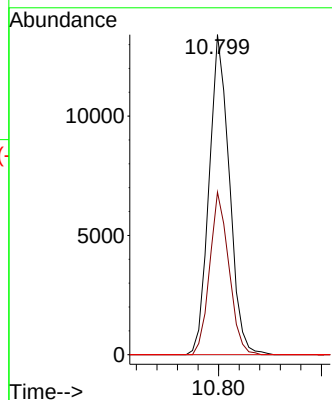
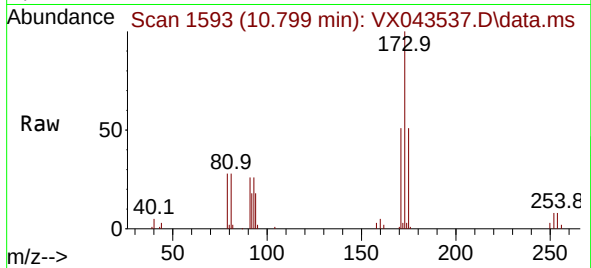




#71
Bromoform
Concen: 17.077 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

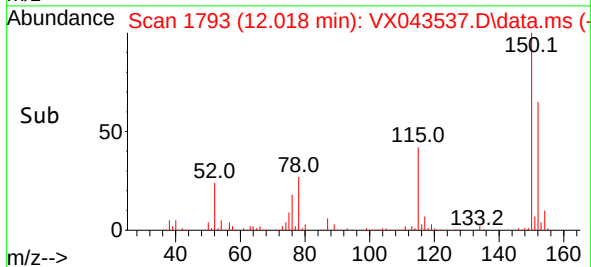
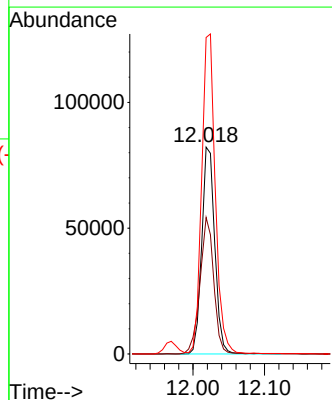
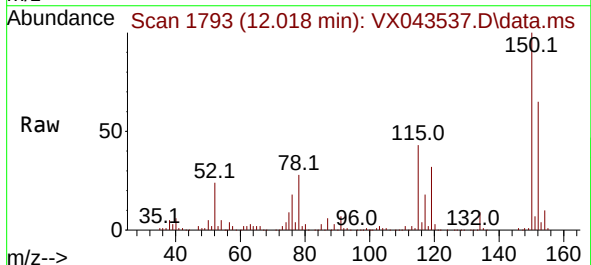
Instrument :
MSVOA_X
ClientSampleId :

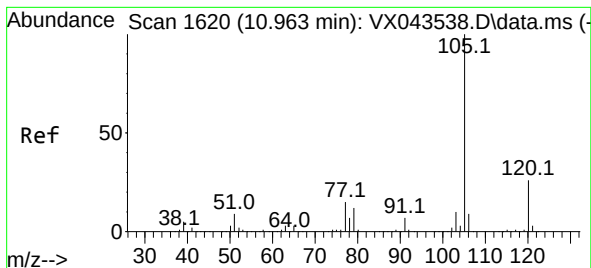
Tgt Ion:173 Resp: 18317
Ion Ratio Lower Upper
173 100
175 48.2 23.3 69.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:152 Resp: 104258
Ion Ratio Lower Upper
152 100
115 69.4 42.9 128.7
150 160.9 0.0 343.6





#73

Isopropylbenzene

Concen: 19.200 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

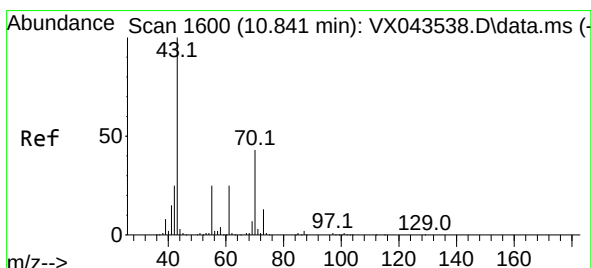
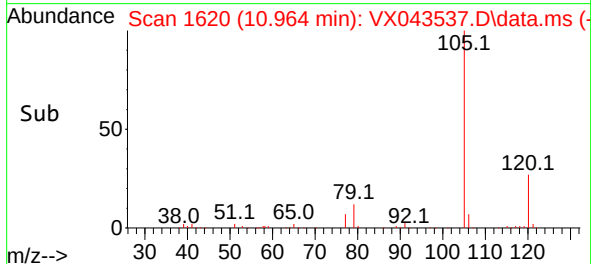
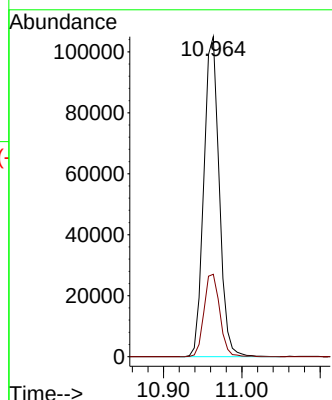
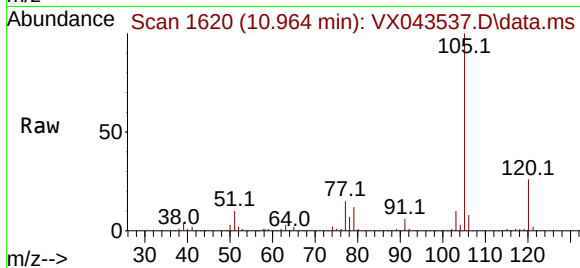
ClientSampleId :

Tgt Ion:105 Resp: 143081

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 18.769 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion: 43 Resp: 70453

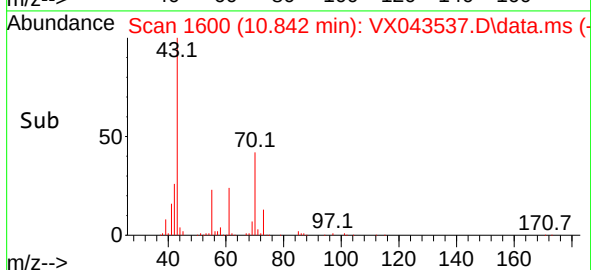
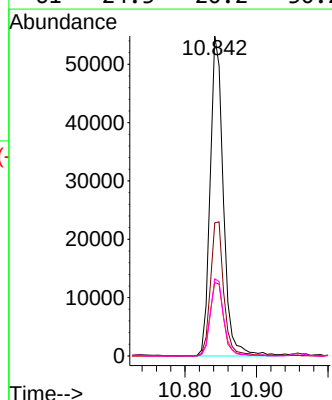
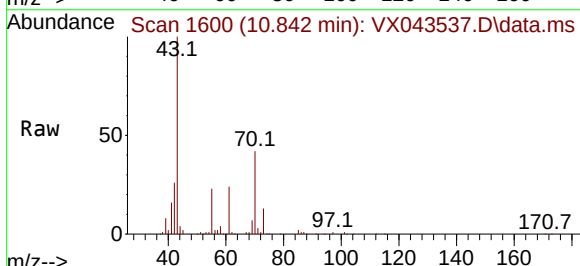
Ion Ratio Lower Upper

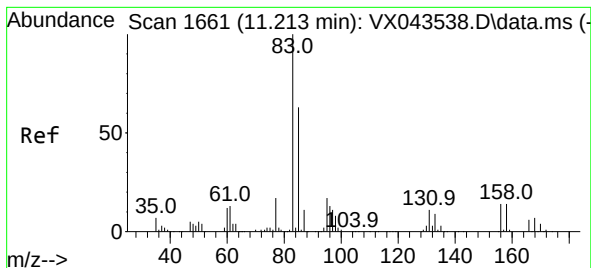
43 100

70 42.3 34.6 52.0

55 23.8 19.6 29.4

61 24.3 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.367 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

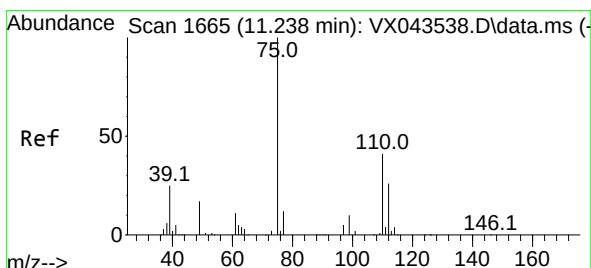
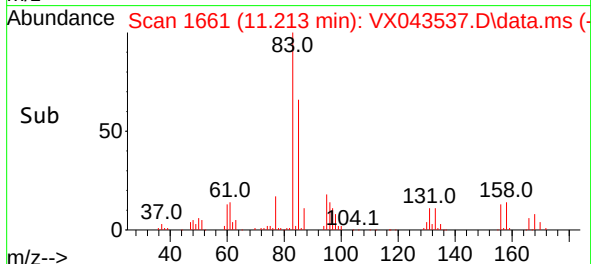
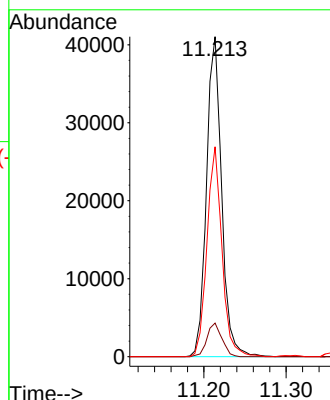
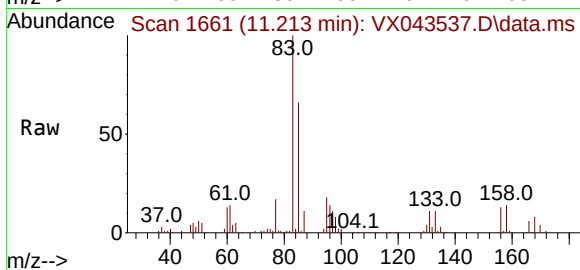
Tgt Ion: 83 Resp: 52435

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.9

85 65.1 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 23.257 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043537.D

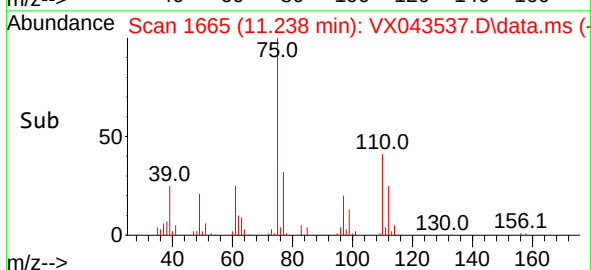
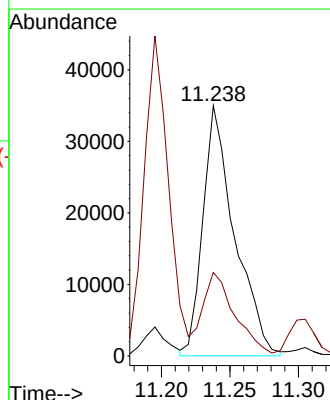
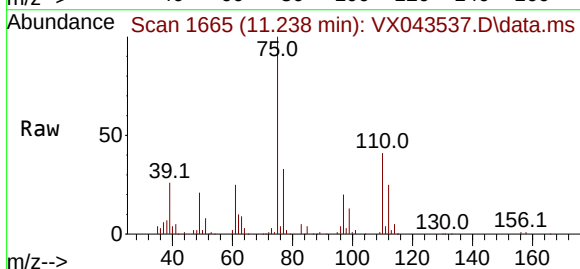
Acq: 25 Oct 2024 23:25

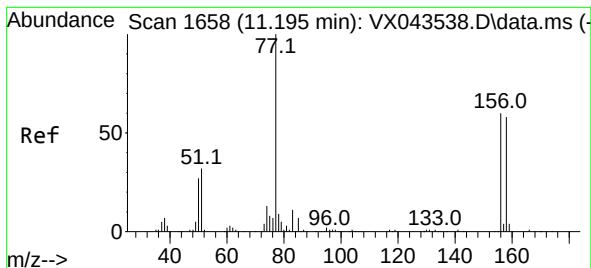
Tgt Ion: 75 Resp: 56369

Ion Ratio Lower Upper

75 100

77 34.1 22.4 67.2





#77

Bromobenzene

Concen: 17.887 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

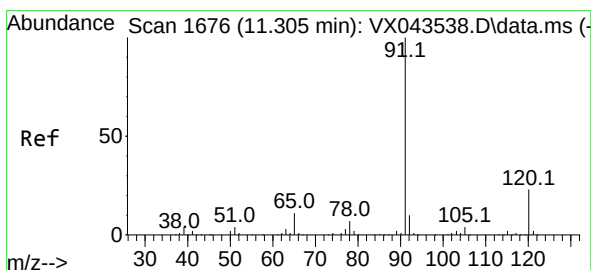
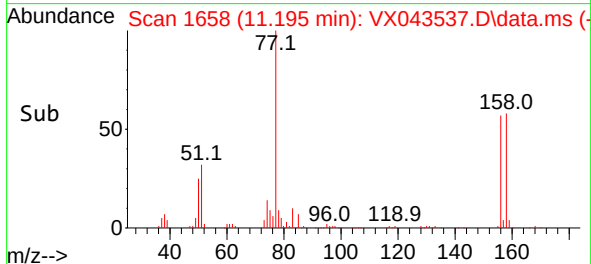
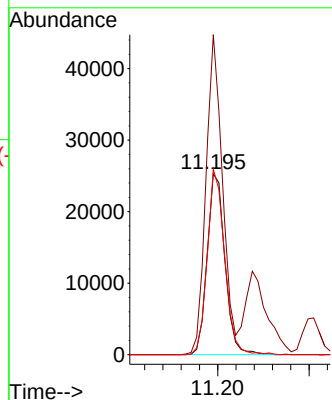
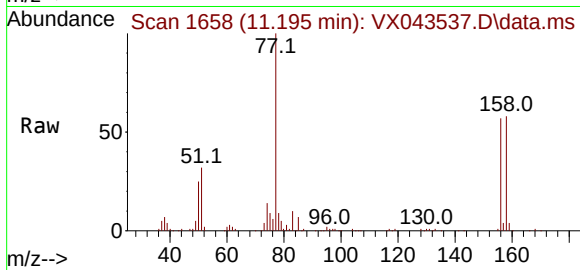
Tgt Ion:156 Resp: 34029

Ion Ratio Lower Upper

156 100

77 164.2 79.7 239.1

158 100.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.403 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043537.D

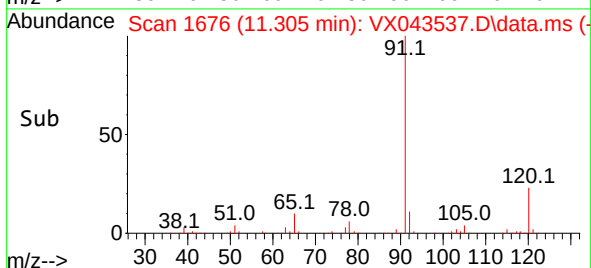
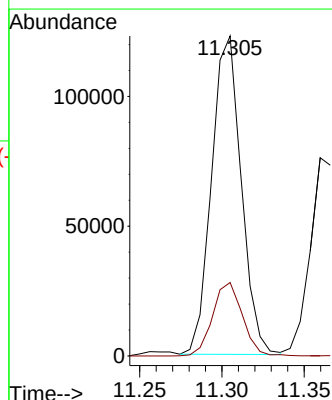
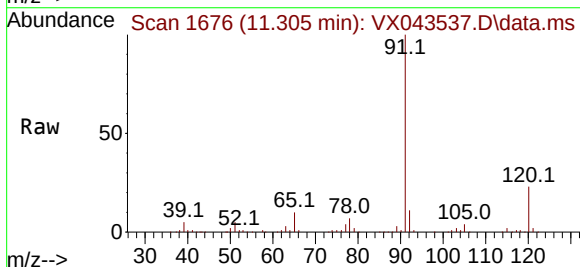
Acq: 25 Oct 2024 23:25

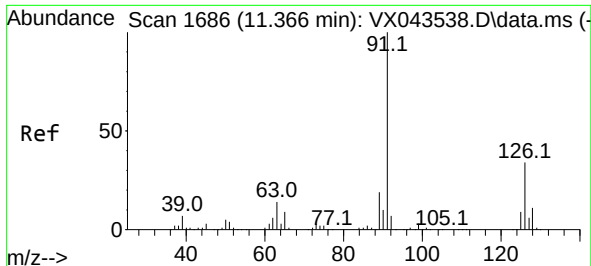
Tgt Ion: 91 Resp: 154101

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7

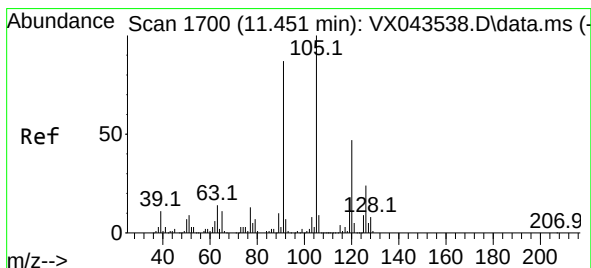
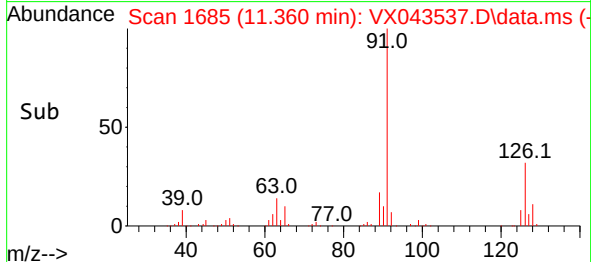
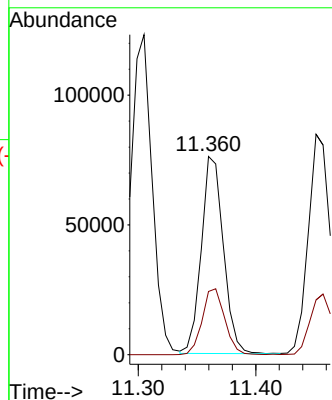
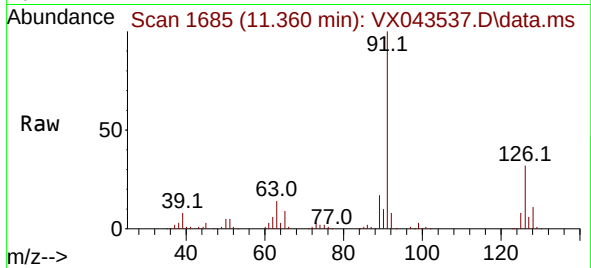




#79
2-Chlorotoluene
Concen: 18.590 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

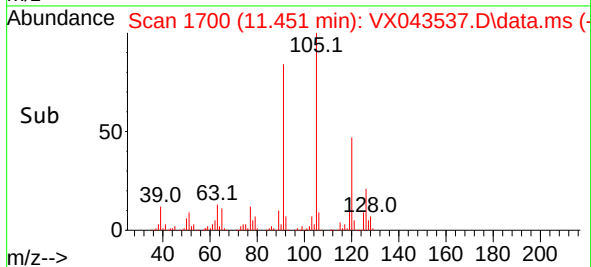
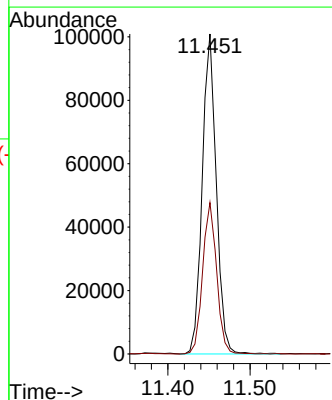
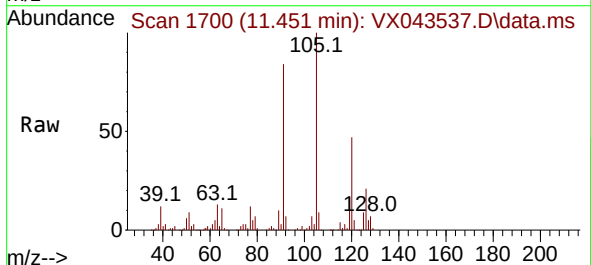
Instrument :
MSVOA_X
ClientSampleId :

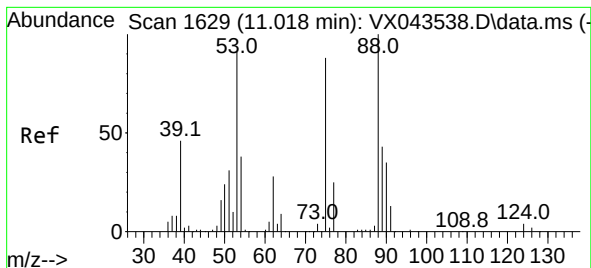
Tgt Ion: 91 Resp: 99065
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.351 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 105 Resp: 119735
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5

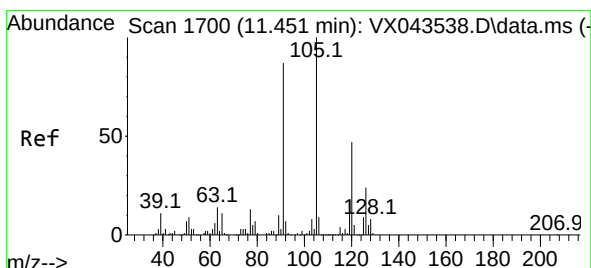
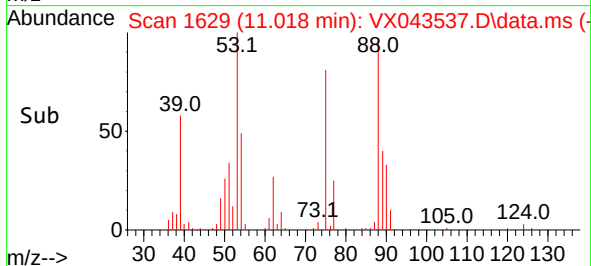
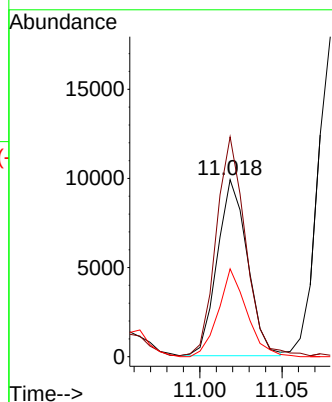
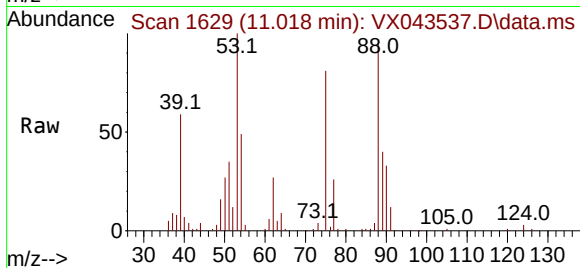




#81
trans-1,4-Dichloro-2-butene
Concen: 17.963 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

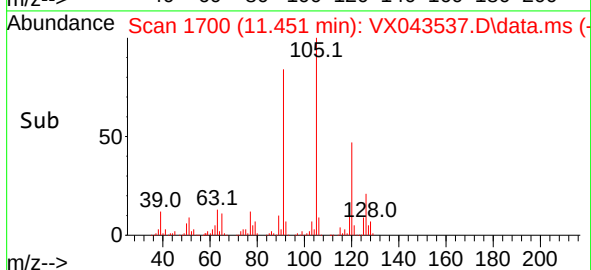
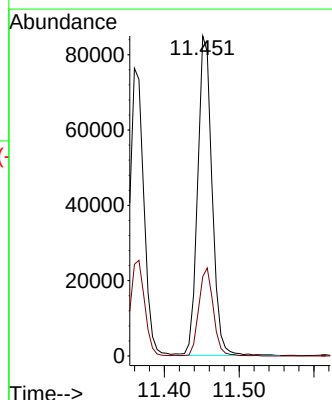
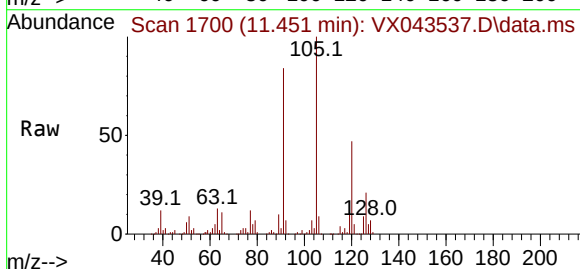
Instrument :
MSVOA_X
ClientSampleId :

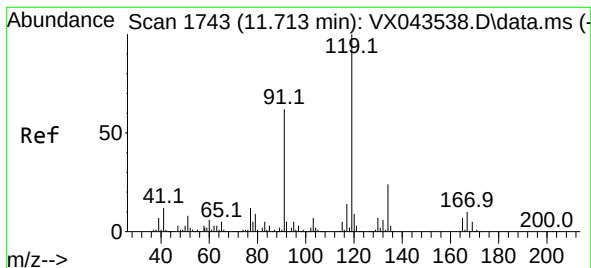
Tgt Ion: 75 Resp: 12654
Ion Ratio Lower Upper
75 100
53 122.8 84.6 126.8
89 46.9 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 91 Resp: 113313
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.8





#83

tert-Butylbenzene

Concen: 18.984 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

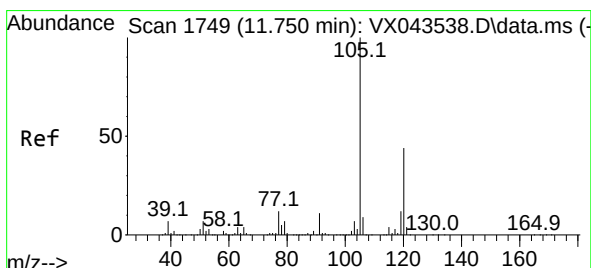
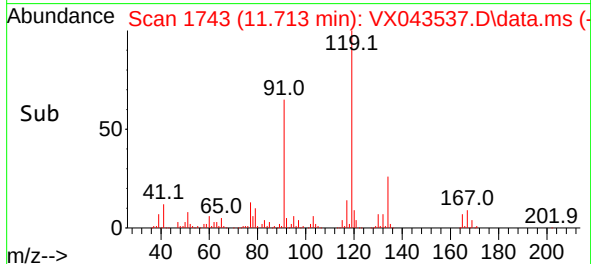
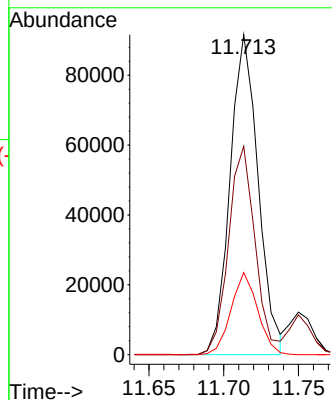
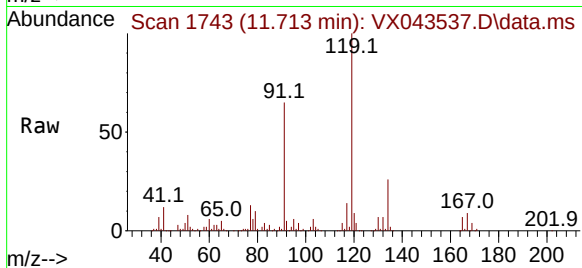
Tgt Ion:119 Resp: 119791

Ion Ratio Lower Upper

119 100

91 62.0 29.5 88.5

134 24.3 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 18.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043537.D

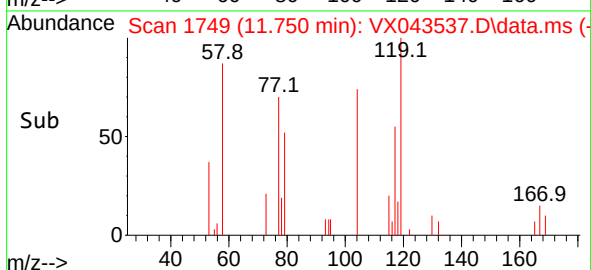
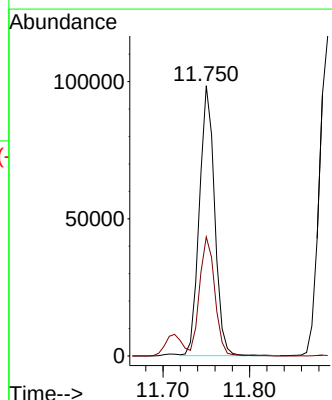
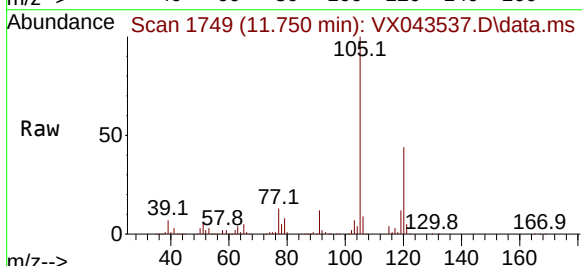
Acq: 25 Oct 2024 23:25

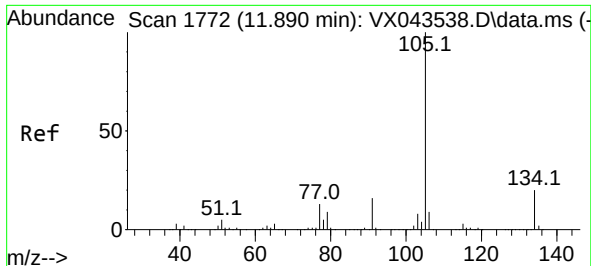
Tgt Ion:105 Resp: 119800

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.1

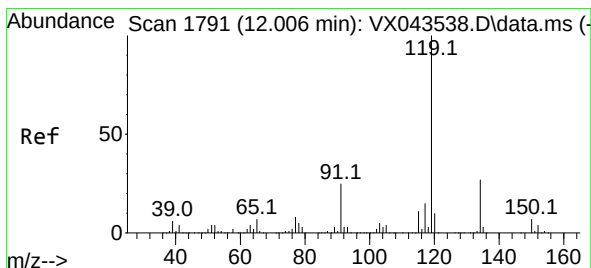
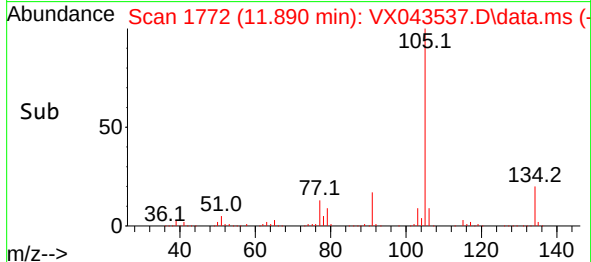
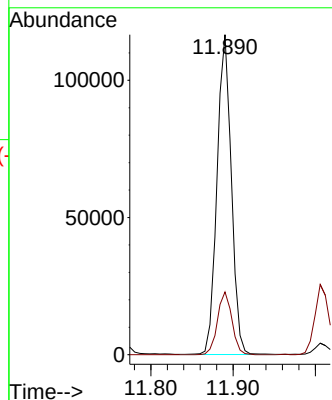
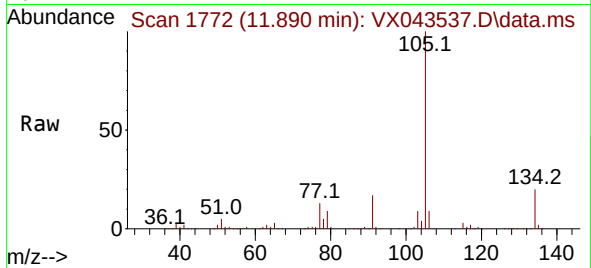




#85
 sec-Butylbenzene
 Concen: 19.267 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

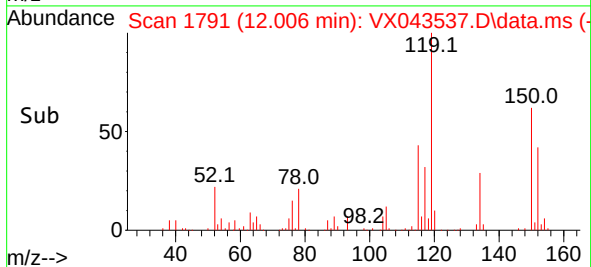
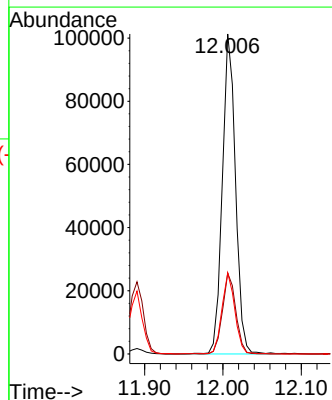
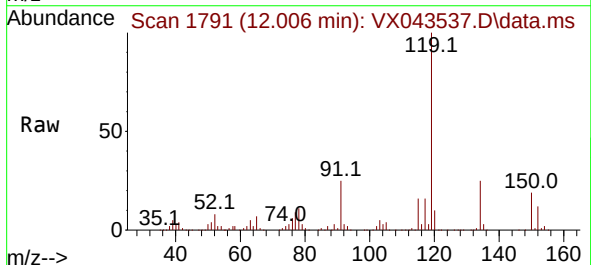
Instrument :
 MSVOA_X
 ClientSampleId :

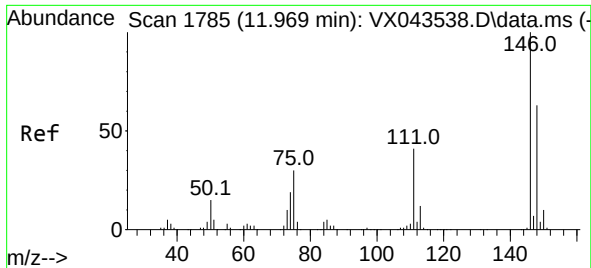
Tgt Ion:105 Resp: 140806
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.609 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Tgt Ion:119 Resp: 118722
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 18.007 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

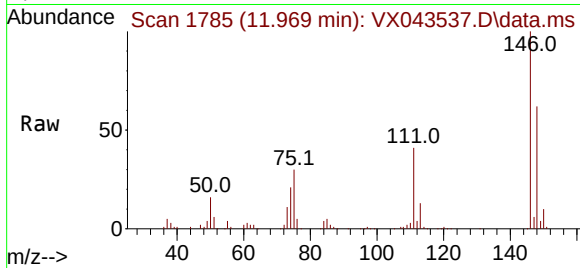
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :



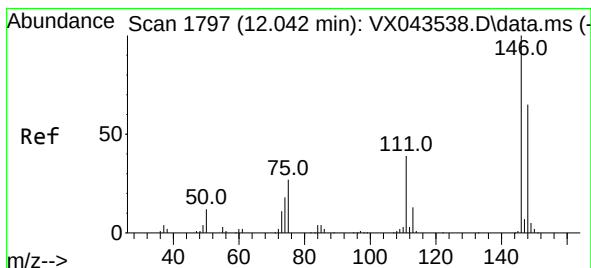
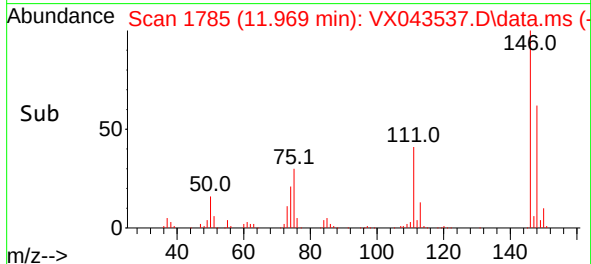
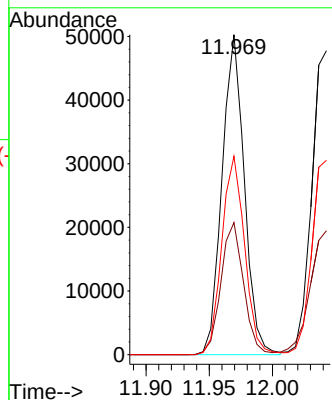
Tgt Ion:146 Resp: 61467

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

148 63.7 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 18.420 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

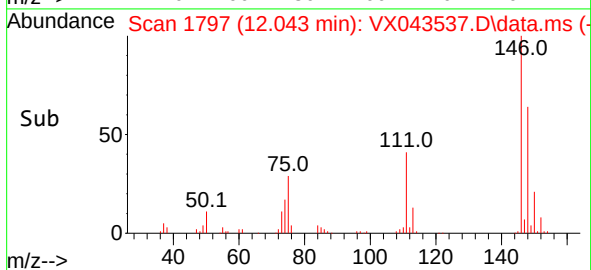
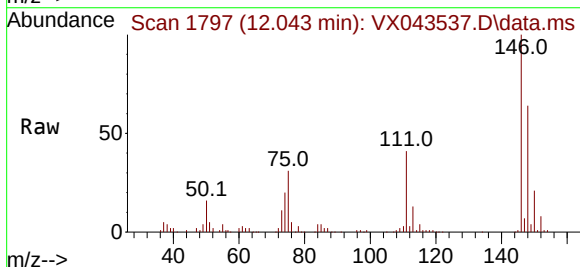
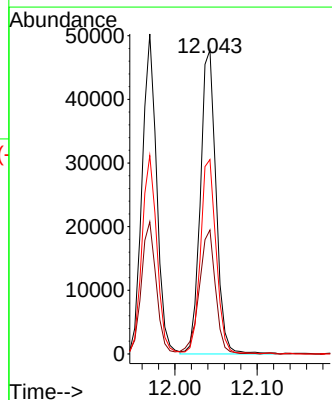
Tgt Ion:146 Resp: 63385

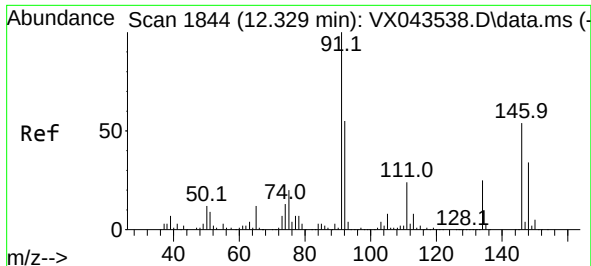
Ion Ratio Lower Upper

146 100

111 42.5 20.4 61.3

148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 18.873 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

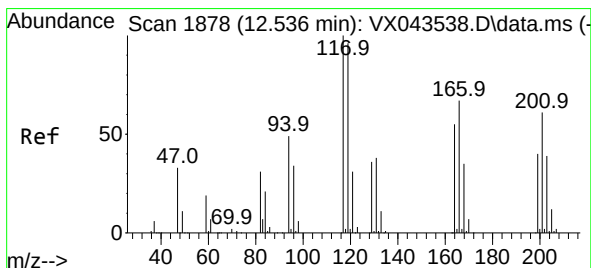
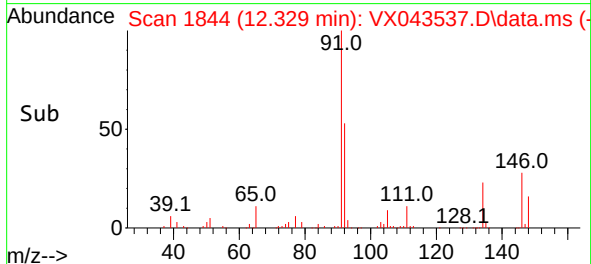
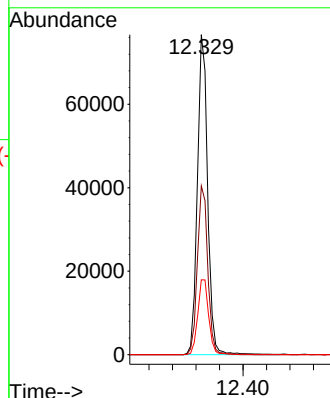
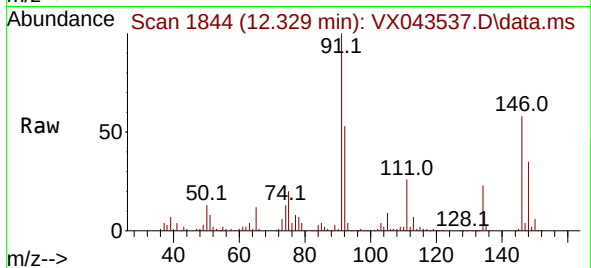
Tgt Ion: 91 Resp: 92636

Ion Ratio Lower Upper

91 100

92 53.4 27.1 81.2

134 25.0 12.9 38.6



#90

Hexachloroethane

Concen: 17.259 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043537.D

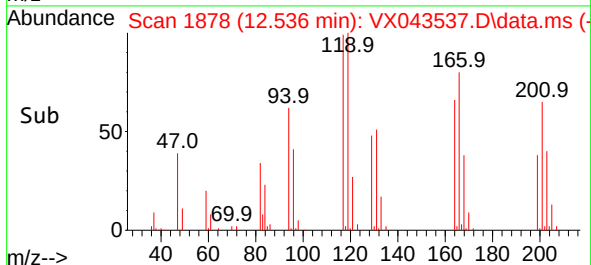
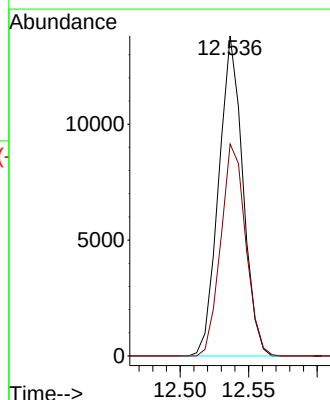
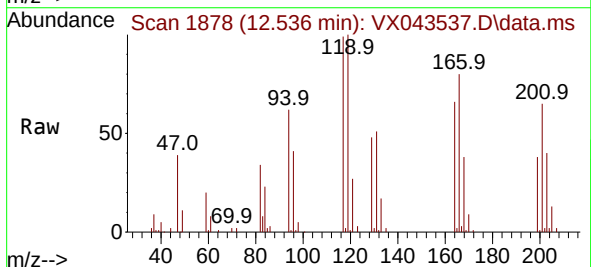
Acq: 25 Oct 2024 23:25

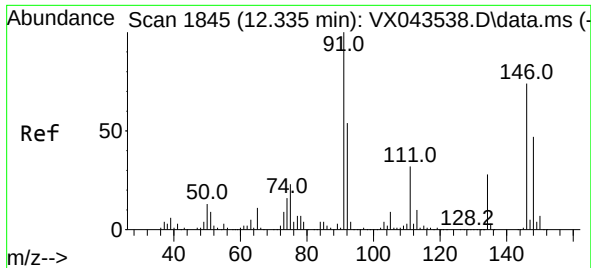
Tgt Ion: 117 Resp: 16904

Ion Ratio Lower Upper

117 100

201 68.4 32.9 98.7

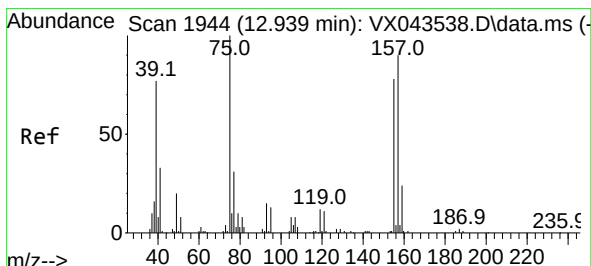
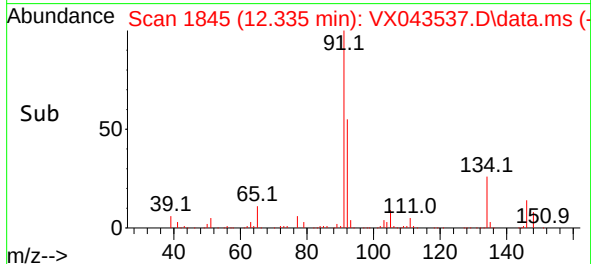
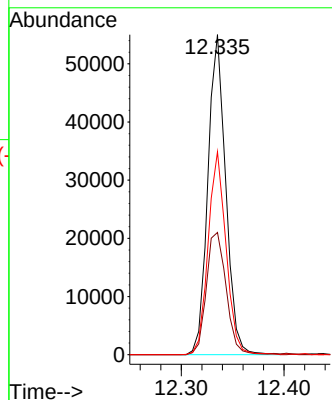
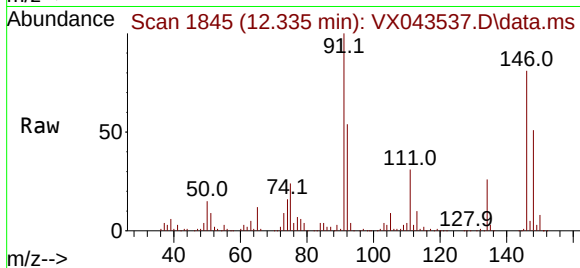




#91
1,2-Dichlorobenzene
Concen: 18.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

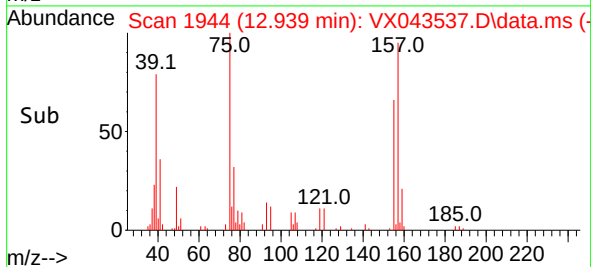
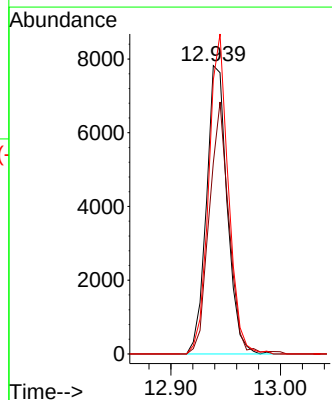
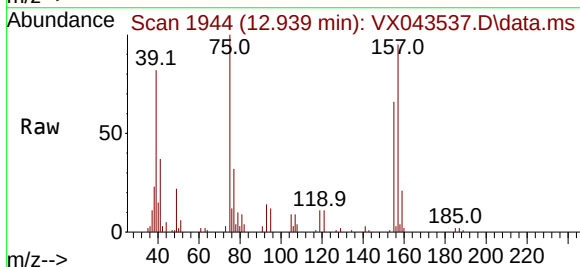
Instrument :
MSVOA_X
ClientSampleId :

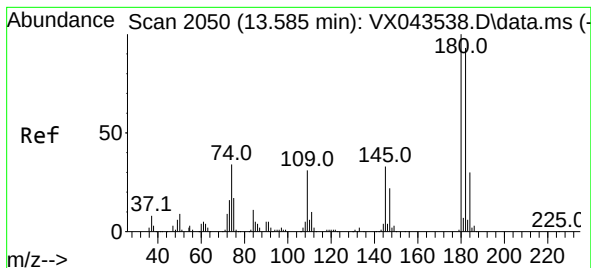
Tgt Ion:146 Resp: 66436
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.939 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 75 Resp: 10289
Ion Ratio Lower Upper
75 100
155 83.0 40.1 120.3
157 104.9 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 18.270 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

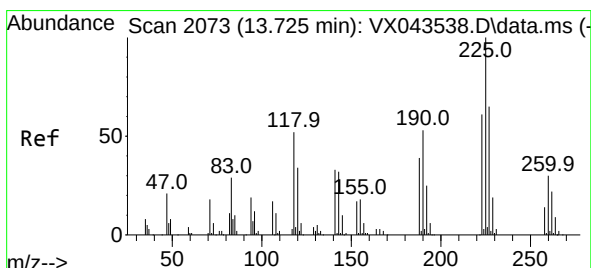
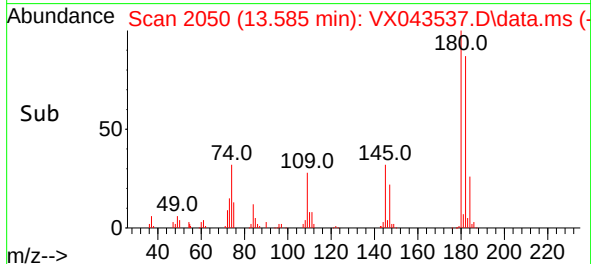
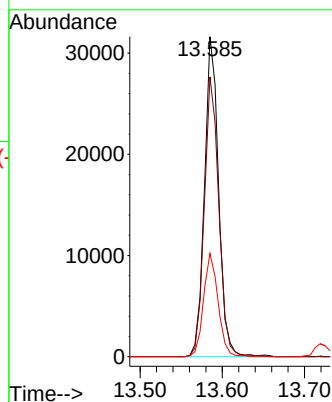
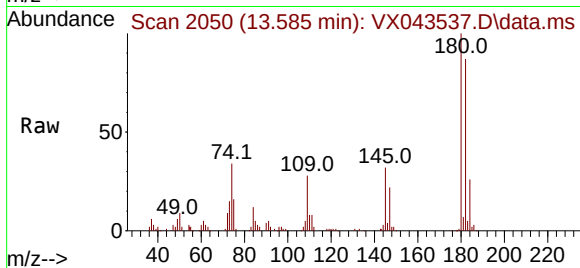
Tgt Ion:180 Resp: 37658

Ion Ratio Lower Upper

180 100

182 89.8 46.8 140.4

145 33.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 18.979 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

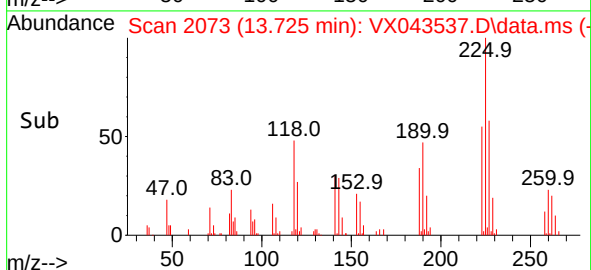
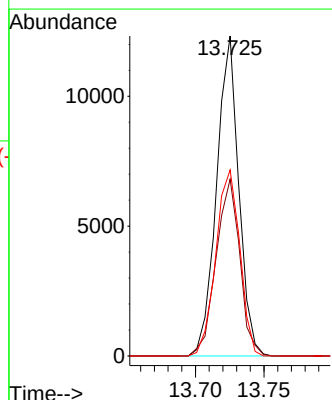
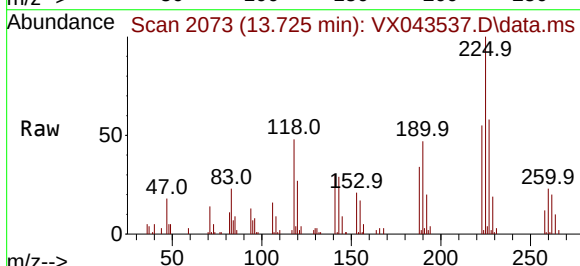
Tgt Ion:225 Resp: 13844

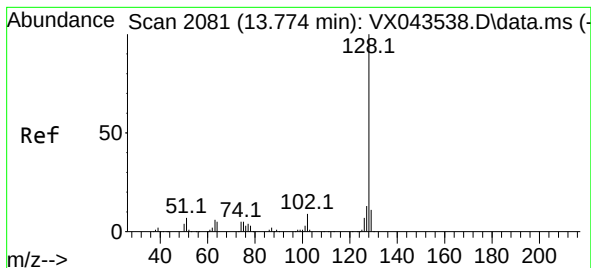
Ion Ratio Lower Upper

225 100

223 59.0 30.8 92.4

227 62.9 31.6 94.8





#95

Naphthalene

Concen: 18.497 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

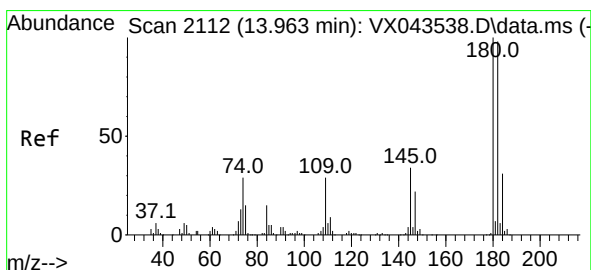
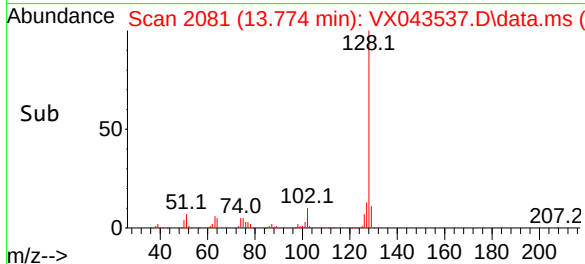
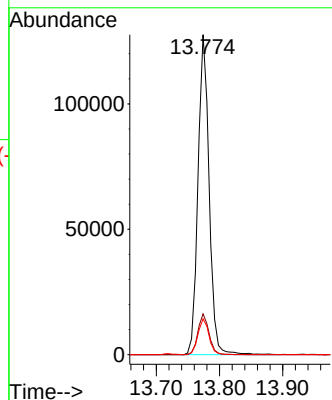
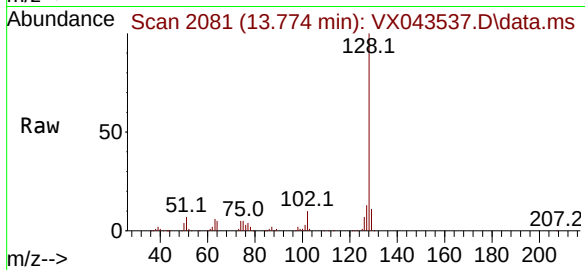
Tgt Ion:128 Resp: 156442

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.590 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:180 Resp: 40090

Ion Ratio Lower Upper

180 100

182 93.3 47.1 141.3

145 34.1 17.4 52.3

