

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045763.D
 Acq On : 14 Apr 2025 13:04
 Operator : JC/MD
 Sample : VX0414WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBS01

Quant Time: Apr 15 01:27:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	89864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	161403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83932	51.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.140%
35) Dibromofluoromethane	5.379	113	57401	50.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	8.646	98	196948	49.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	74763	51.351	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26696	19.864	ug/l	99
3) Chloromethane	1.300	50	26046	18.865	ug/l	99
4) Vinyl Chloride	1.373	62	23774	18.816	ug/l	98
5) Bromomethane	1.593	94	11086	18.504	ug/l	96
6) Chloroethane	1.672	64	13988	20.866	ug/l	97
7) Trichlorofluoromethane	1.879	101	37054	19.666	ug/l	97
8) Diethyl Ether	2.129	74	12625	19.958	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	22665	20.529	ug/l	97
10) Methyl Iodide	2.446	142	26320	19.112	ug/l	97
11) Tert butyl alcohol	2.971	59	23653	107.096	ug/l	99
12) 1,1-Dichloroethene	2.312	96	20579	19.076	ug/l	95
13) Acrolein	2.233	56	22743	74.779	ug/l	98
14) Allyl chloride	2.660	41	40001	19.542	ug/l	99
15) Acrylonitrile	3.062	53	71642	102.762	ug/l	98
16) Acetone	2.379	43	70328	104.218	ug/l	95
17) Carbon Disulfide	2.501	76	36873	13.839	ug/l	99
18) Methyl Acetate	2.702	43	37559	24.174	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	77456	20.524	ug/l	98
20) Methylene Chloride	2.782	84	24841	19.663	ug/l	94
21) trans-1,2-Dichloroethene	3.086	96	21149	19.189	ug/l	95
22) Diisopropyl ether	3.757	45	81991	20.334	ug/l #	86
23) Vinyl Acetate	3.720	43	337168	96.783	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45683	20.033	ug/l	99
25) 2-Butanone	4.556	43	103398	104.676	ug/l	98
26) 2,2-Dichloropropane	4.470	77	30087	20.421	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	26681	19.870	ug/l	99
28) Bromochloromethane	4.891	49	22296	20.233	ug/l	98
29) Tetrahydrofuran	5.001	42	66096	103.207	ug/l	99
30) Chloroform	5.086	83	49387	21.048	ug/l	92
31) Cyclohexane	5.464	56	37357	18.531	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	39081	19.684	ug/l	98
36) 1,1-Dichloropropene	5.684	75	30574	19.774	ug/l	97
37) Ethyl Acetate	4.714	43	38025	19.515	ug/l	99
38) Carbon Tetrachloride	5.671	117	32493	19.445	ug/l	96
39) Methylcyclohexane	7.378	83	34922	18.425	ug/l	96
40) Benzene	6.037	78	93428	19.785	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	22001	21.400	ug/l	99
42) 1,2-Dichloroethane	6.086	62	40860	20.950	ug/l	100
43) Isopropyl Acetate	6.336	43	56858	19.253	ug/l	99
44) Trichloroethene	7.122	130	22333	19.898	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23256	19.738	ug/l	100
46) Dibromomethane	7.580	93	18480	20.432	ug/l	98
47) Bromodichloromethane	7.817	83	35002	19.378	ug/l	99
48) Methyl methacrylate	7.689	41	30445	19.966	ug/l	99
49) 1,4-Dioxane	7.659	88	12920	468.322	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	207064	105.766	ug/l	99
52) Toluene	8.713	92	57612	20.162	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28263	17.815	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	33168	19.541	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	23592	20.719	ug/l	96
56) Ethyl methacrylate	9.116	69	35473	20.130	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40743	20.548	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	94811	106.357	ug/l	100
59) 2-Hexanone	9.427	43	153036	105.559	ug/l	99
60) Dibromochloromethane	9.518	129	23195	18.686	ug/l	100
61) 1,2-Dibromoethane	9.604	107	23365	20.271	ug/l	99
64) Tetrachloroethene	9.268	164	20262	20.445	ug/l	90
65) Chlorobenzene	10.079	112	61084	20.365	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.158	131	20719	19.896	ug/l	98
67) Ethyl Benzene	10.189	91	110796	20.625	ug/l	98
68) m/p-Xylenes	10.299	106	79675	40.779	ug/l	96
69) o-Xylene	10.640	106	39638	20.594	ug/l	97
70) Styrene	10.652	104	66232	20.849	ug/l	99
71) Bromoform	10.798	173	14069	18.094	ug/l #	98
73) Isopropylbenzene	10.957	105	106344	20.075	ug/l	100
74) N-amyl acetate	10.841	43	47909	18.907	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	36554	19.643	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	38848	24.082	ug/l	89
77) Bromobenzene	11.195	156	24403	19.938	ug/l	98
78) n-propylbenzene	11.298	91	120270	19.711	ug/l	99
79) 2-Chlorotoluene	11.359	91	77231	19.799	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	89979	20.541	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7608	16.006	ug/l	85
82) 4-Chlorotoluene	11.451	91	87402	20.096	ug/l	100
83) tert-Butylbenzene	11.713	119	86978	20.056	ug/l	96
84) 1,2,4-Trimethylbenzene	11.749	105	90494	20.583	ug/l	98
85) sec-Butylbenzene	11.890	105	107815	20.241	ug/l	99
86) p-Isopropyltoluene	12.006	119	88508	20.155	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43683	19.607	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	43686	19.341	ug/l	98
89) n-Butylbenzene	12.329	91	72636	19.074	ug/l	99
90) Hexachloroethane	12.536	117	13641	18.075	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44926	20.282	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7325	18.822	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	23889	19.375	ug/l	97
94) Hexachlorobutadiene	13.725	225	10445	19.659	ug/l	99
95) Naphthalene	13.774	128	87400	19.048	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24633	19.079	ug/l	99

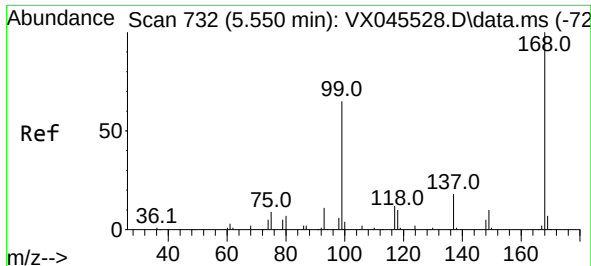
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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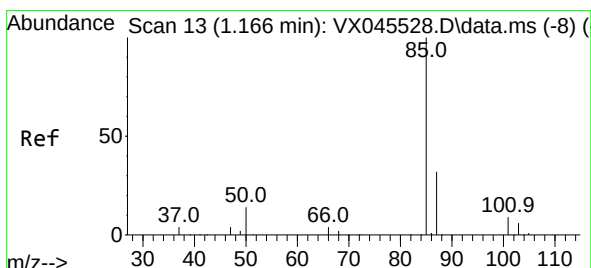
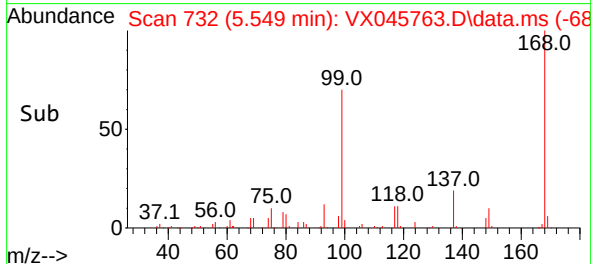
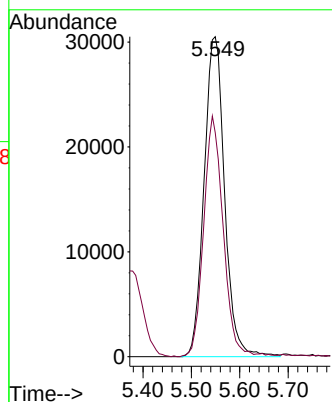
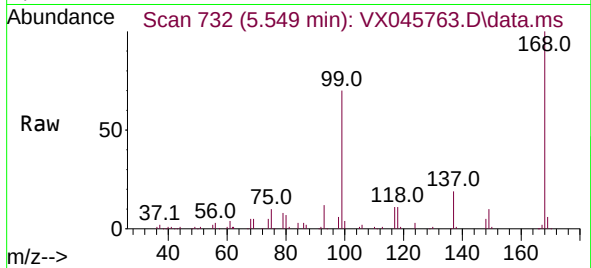
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

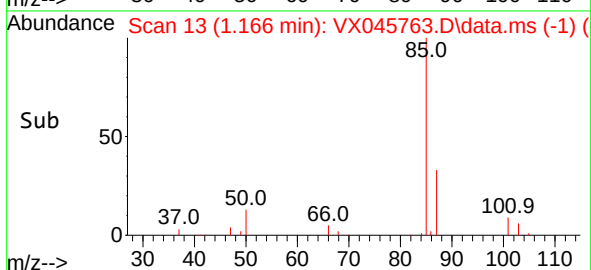
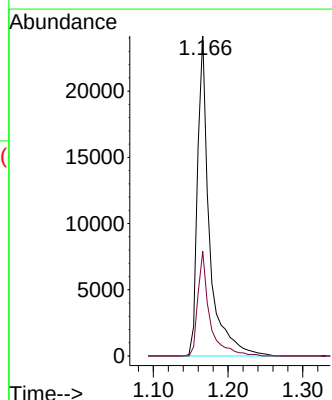
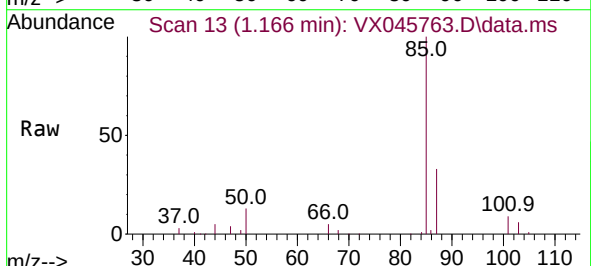
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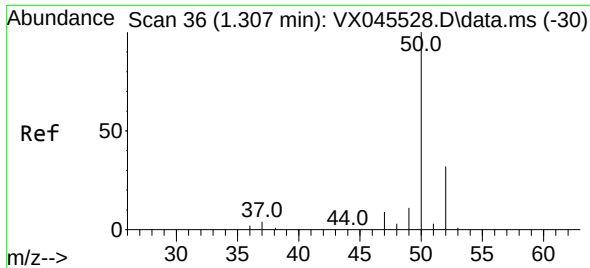
Tgt Ion:168 Resp: 89864
Ion Ratio Lower Upper
168 100
99 70.0 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 19.864 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 85 Resp: 26696
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

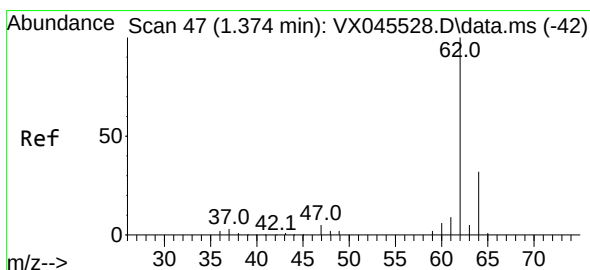
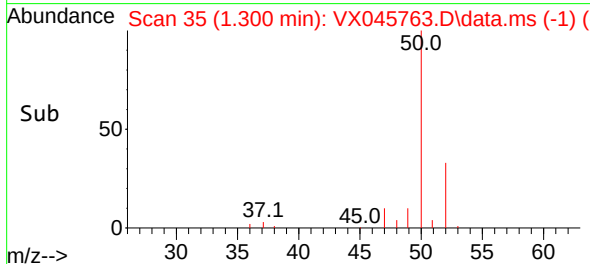
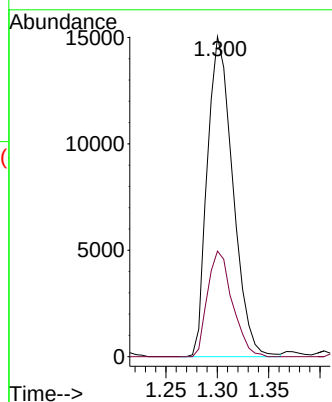
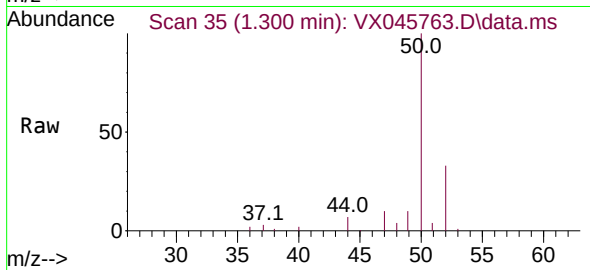




#3
Chloromethane
Concen: 18.865 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

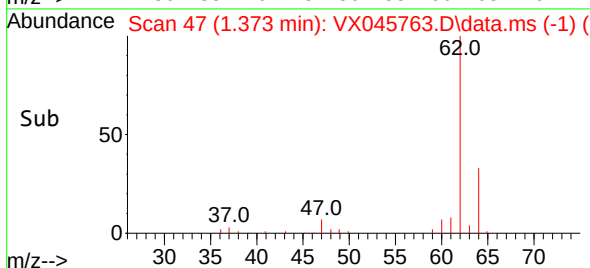
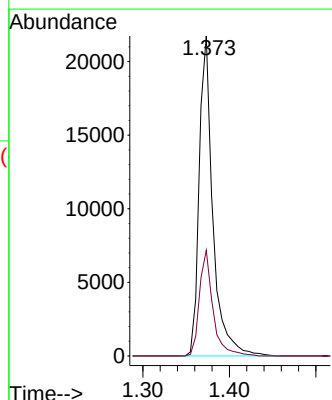
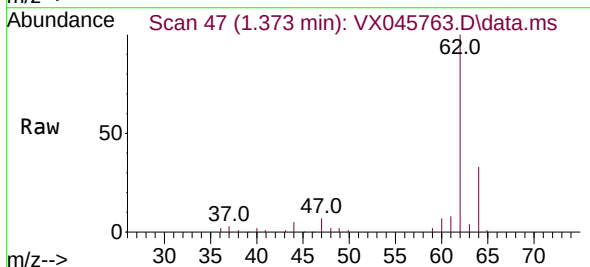
Instrument :
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ClientSampleId :
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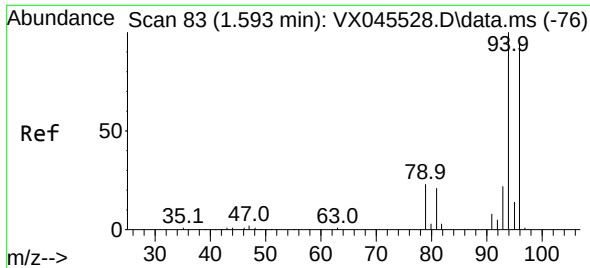
Tgt Ion: 50 Resp: 26046
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 18.816 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 62 Resp: 23774
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

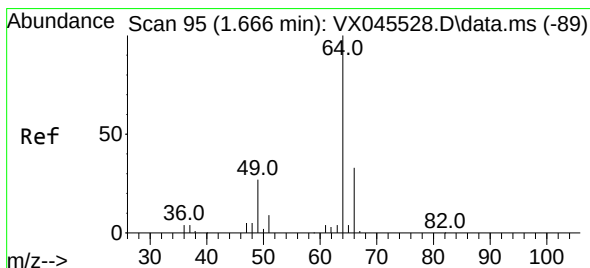
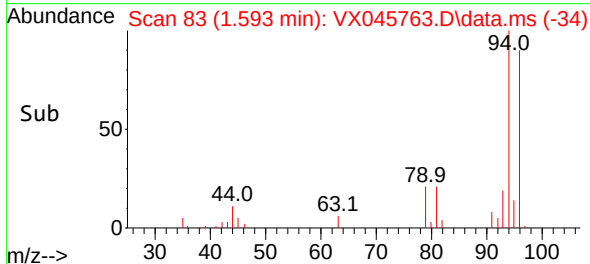
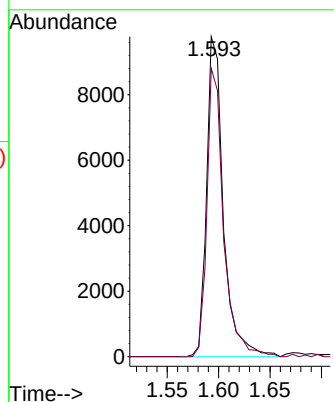
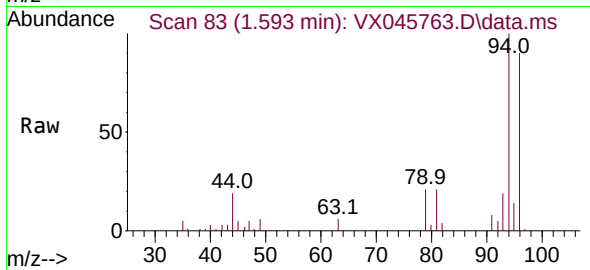




#5
 Bromomethane
 Concen: 18.504 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

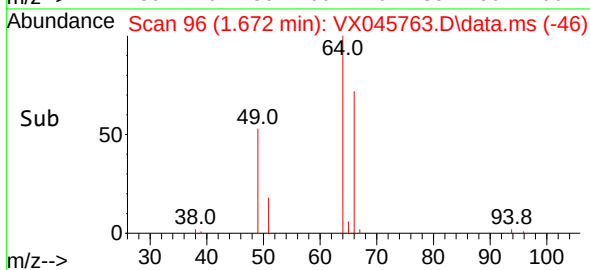
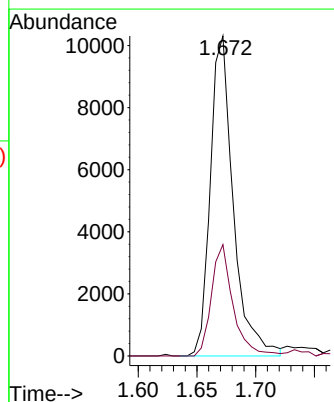
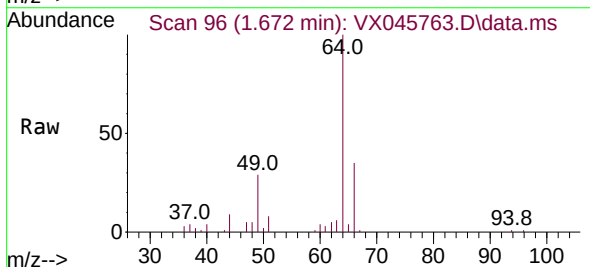
Instrument :
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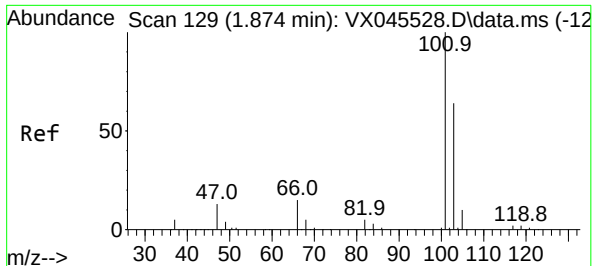
Tgt Ion: 94 Resp: 11086
 Ion Ratio Lower Upper
 94 100
 96 90.1 74.8 112.2



#6
 Chloroethane
 Concen: 20.866 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

Tgt Ion: 64 Resp: 13988
 Ion Ratio Lower Upper
 64 100
 66 34.8 26.3 39.5

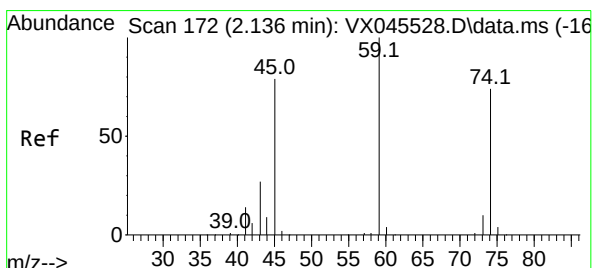
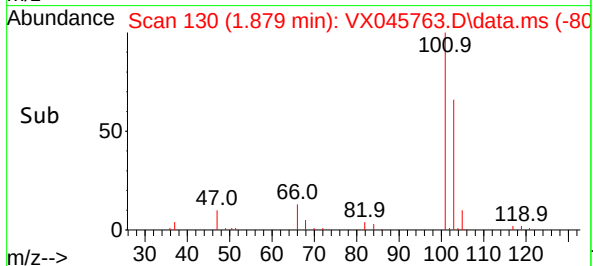
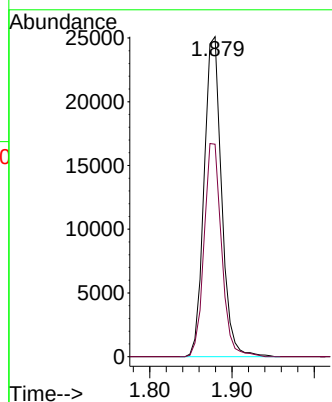
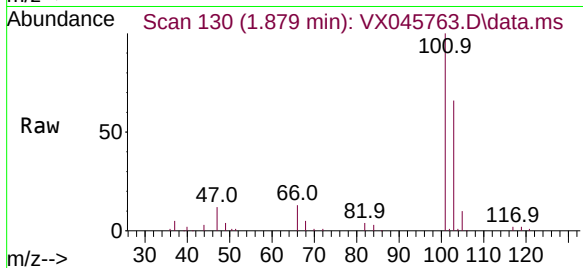




#7
Trichlorofluoromethane
Concen: 19.666 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

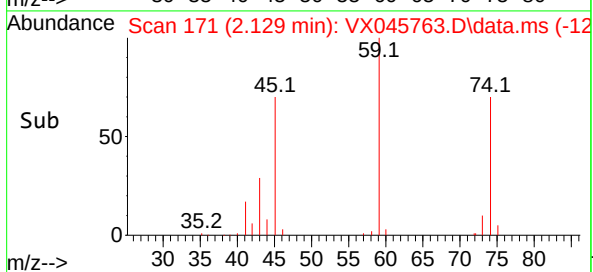
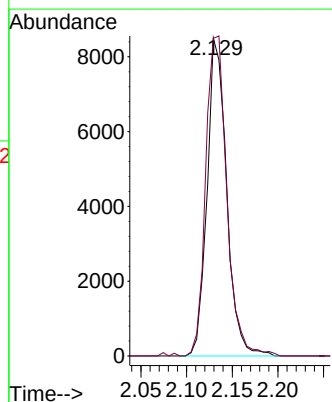
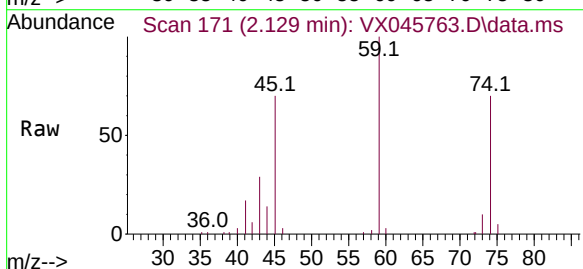
Instrument :
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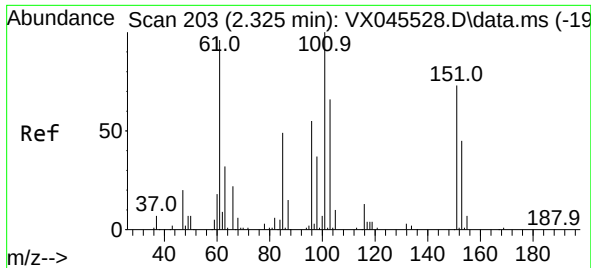
Tgt Ion:101 Resp: 37054
Ion Ratio Lower Upper
101 100
103 66.4 51.1 76.7



#8
Diethyl Ether
Concen: 19.958 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 74 Resp: 12625
Ion Ratio Lower Upper
74 100
45 108.7 53.0 159.1

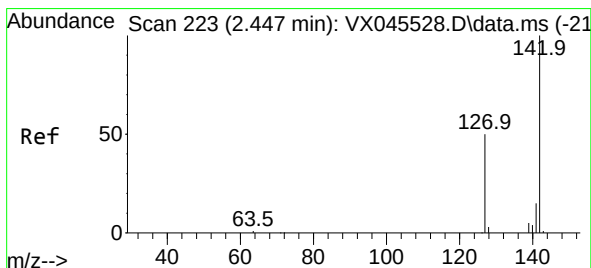
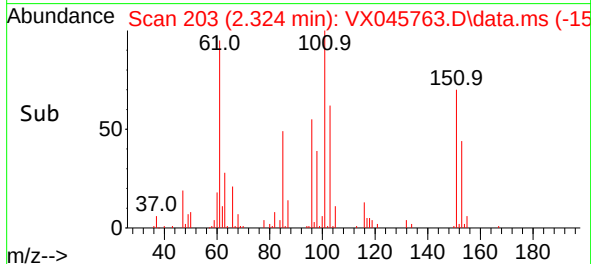
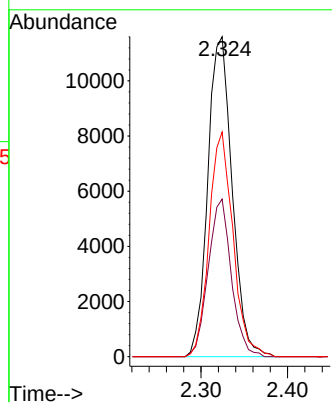
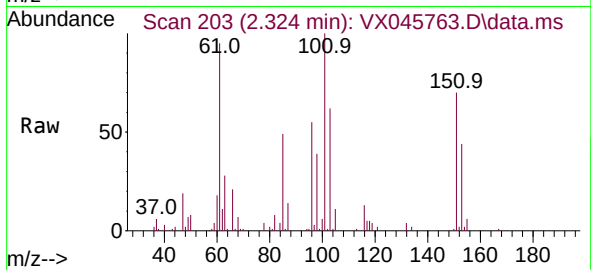




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.529 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045763.D
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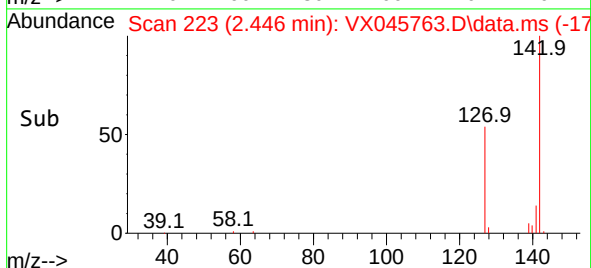
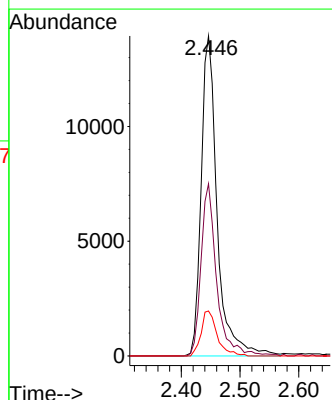
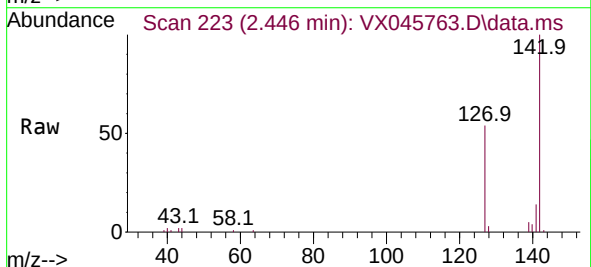
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

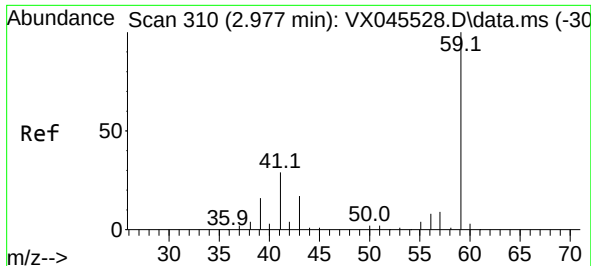
Tgt Ion:101 Resp: 22665
Ion Ratio Lower Upper
101 100
85 46.8 38.9 58.3
151 68.9 57.5 86.3



#10
Methyl Iodide
Concen: 19.112 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion:142 Resp: 26320
Ion Ratio Lower Upper
142 100
127 52.7 40.2 60.4
141 14.2 11.7 17.5

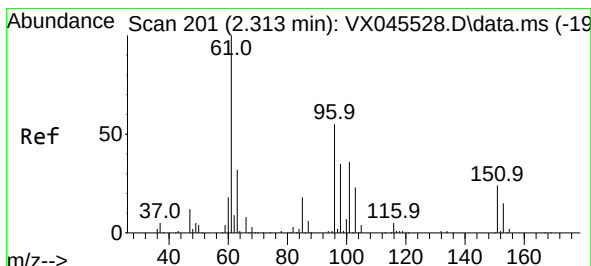
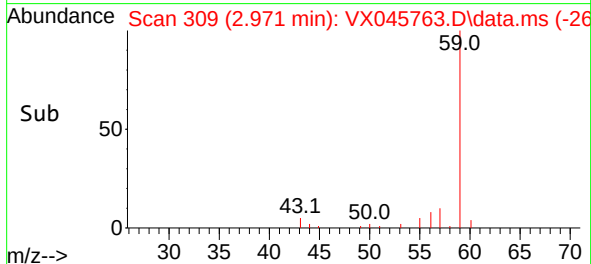
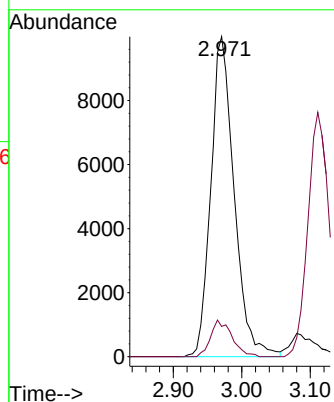
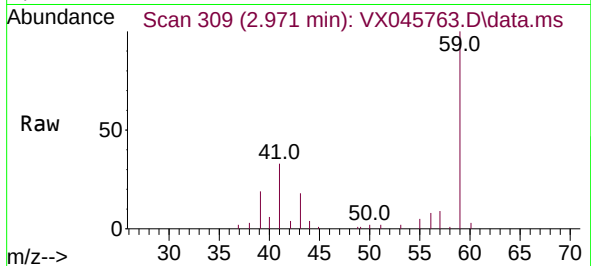




#11
Tert butyl alcohol
Concen: 107.096 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

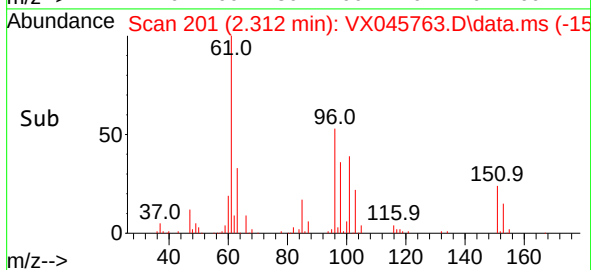
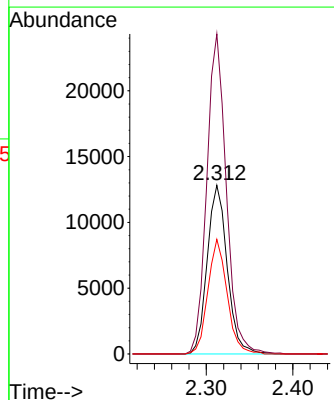
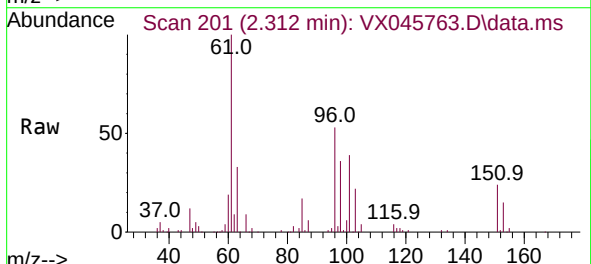
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

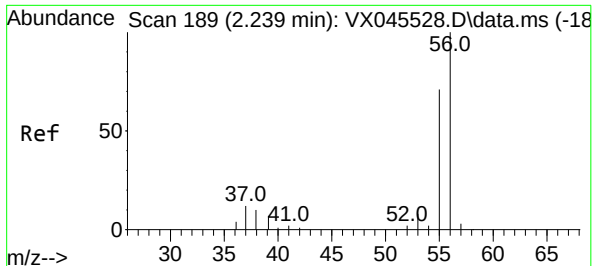
Tgt Ion: 59 Resp: 23653
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.076 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 96 Resp: 20579
Ion Ratio Lower Upper
96 100
61 189.7 145.7 218.5
98 68.0 51.6 77.4

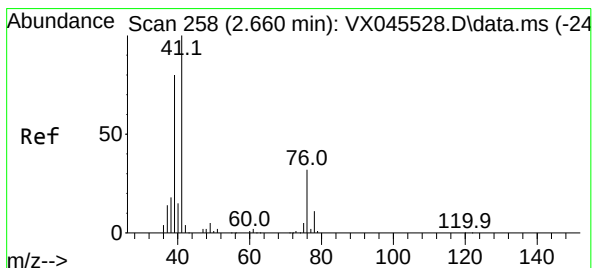
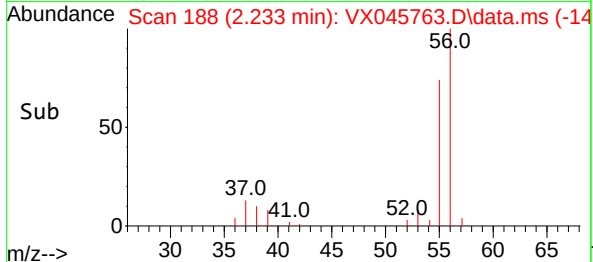
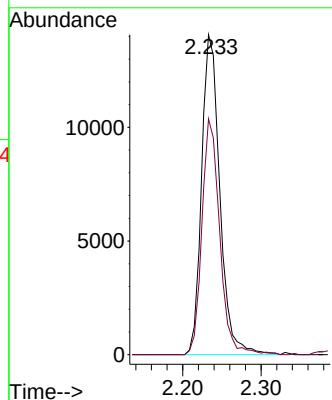
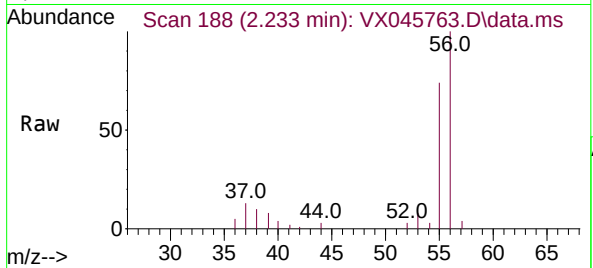




#13
Acrolein
Concen: 74.779 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

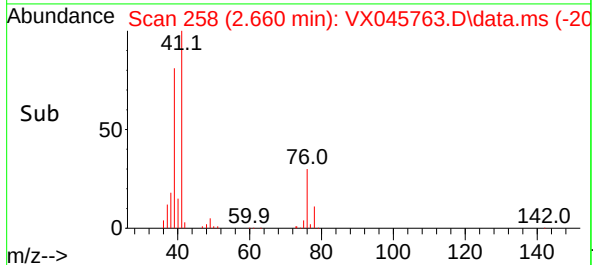
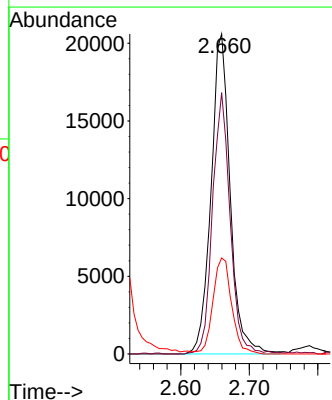
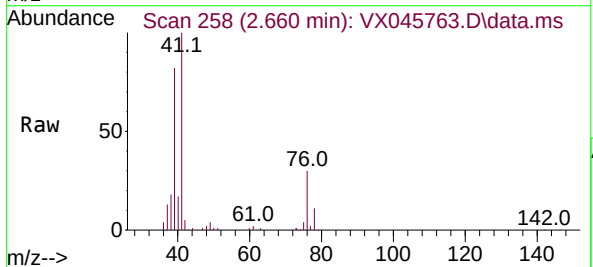
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

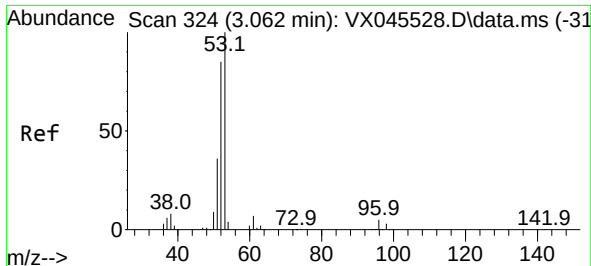
Tgt Ion: 56 Resp: 22743
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.2



#14
Allyl chloride
Concen: 19.542 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 41 Resp: 40001
Ion Ratio Lower Upper
41 100
39 75.1 60.2 90.2
76 29.2 24.6 36.8

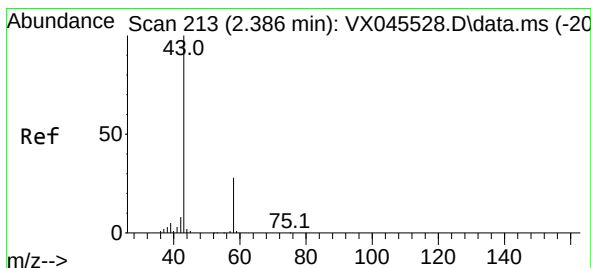
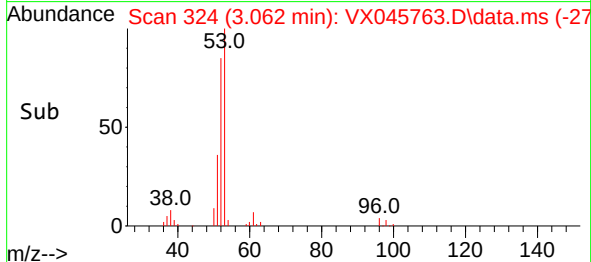
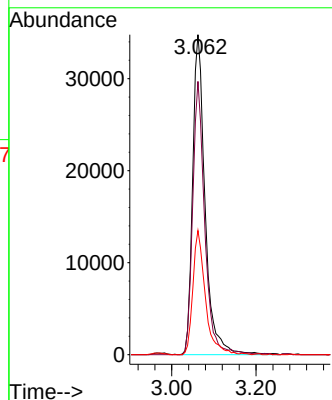
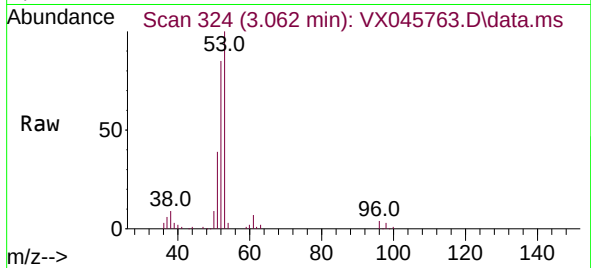




#15
Acrylonitrile
Concen: 102.762 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

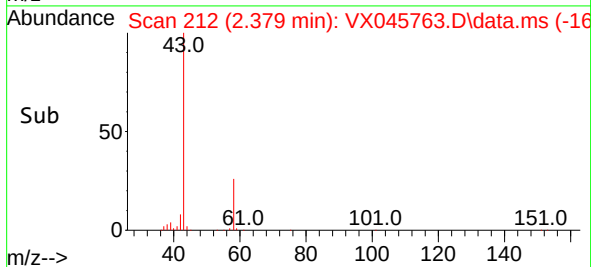
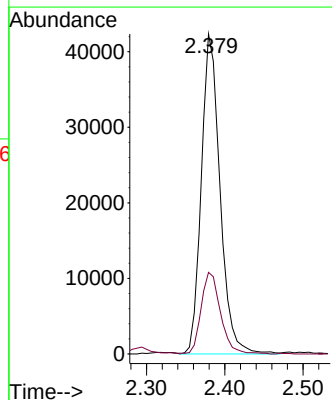
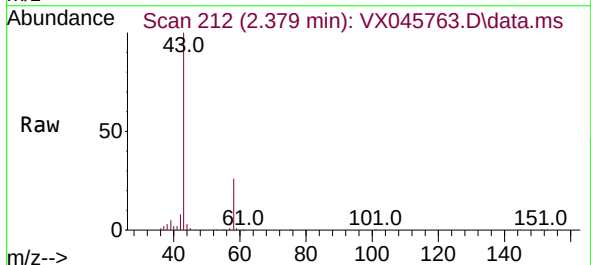
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

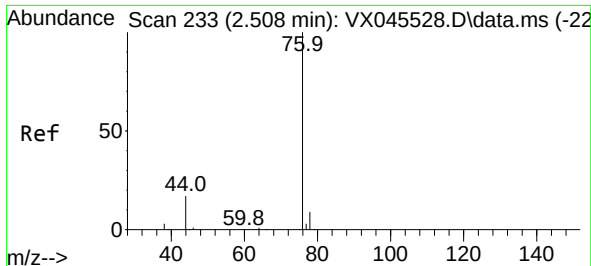
Tgt Ion: 53 Resp: 71642
Ion Ratio Lower Upper
53 100
52 82.5 67.4 101.2
51 38.8 29.9 44.9



#16
Acetone
Concen: 104.218 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 43 Resp: 70328
Ion Ratio Lower Upper
43 100
58 25.3 22.3 33.5

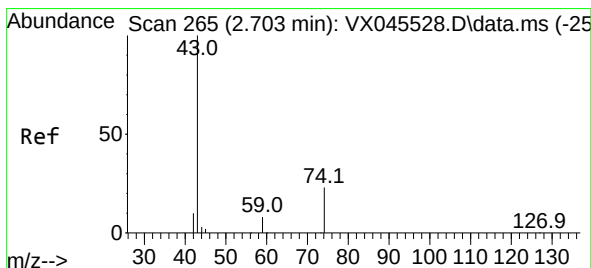
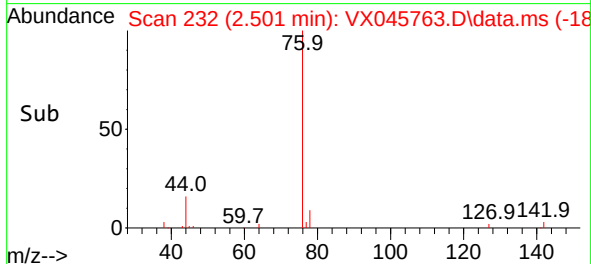
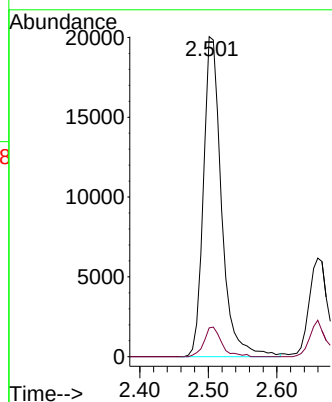
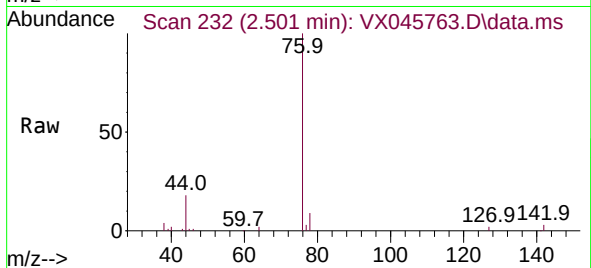




#17
Carbon Disulfide
Concen: 13.839 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

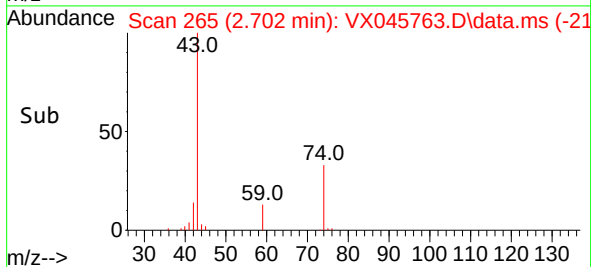
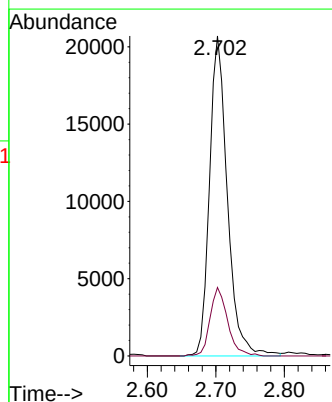
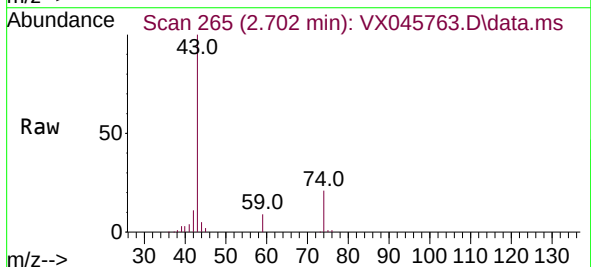
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

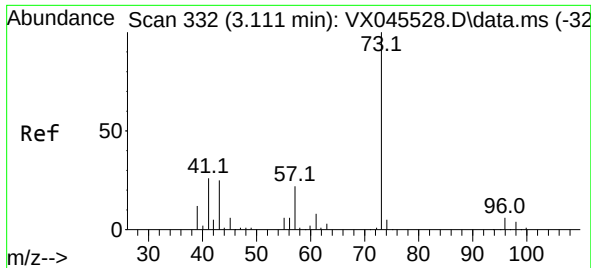
Tgt Ion: 76 Resp: 36873
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 24.174 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 43 Resp: 37559
Ion Ratio Lower Upper
43 100
74 21.1 17.5 26.3

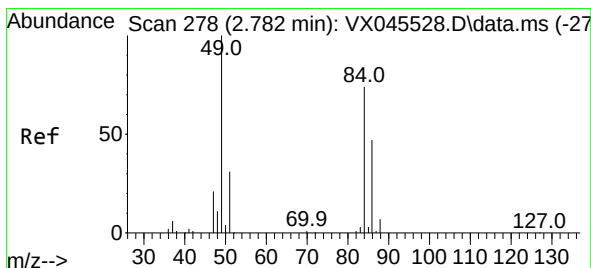
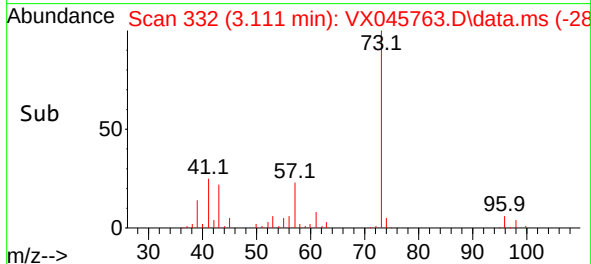
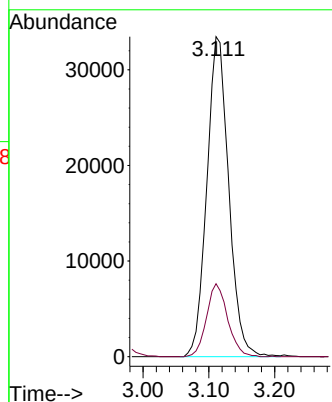
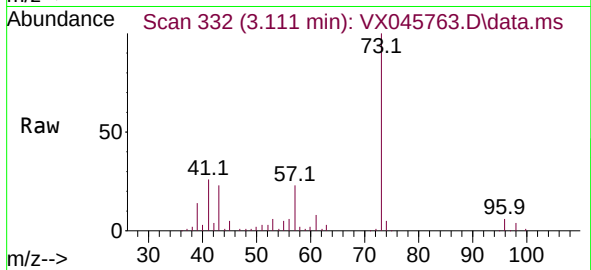




#19
Methyl tert-butyl Ether
Concen: 20.524 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

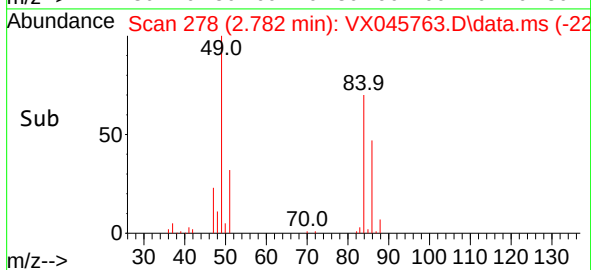
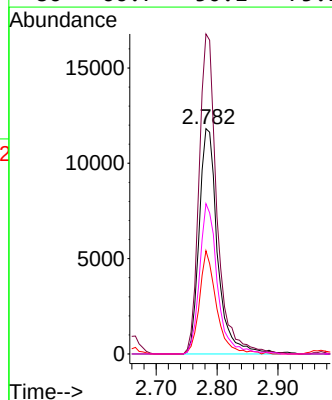
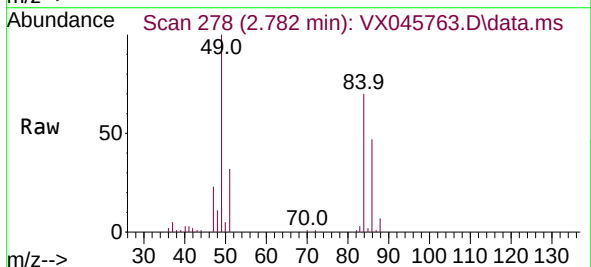
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

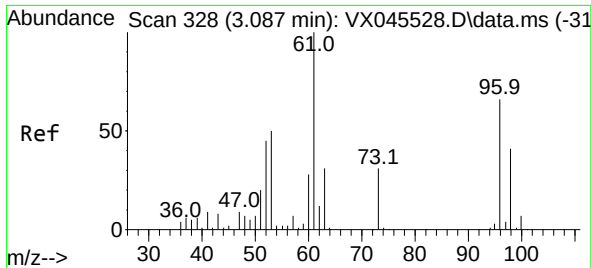
Tgt Ion: 73 Resp: 77456
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4



#20
Methylene Chloride
Concen: 19.663 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 84 Resp: 24841
Ion Ratio Lower Upper
84 100
49 142.0 107.5 161.3
51 45.8 33.0 49.6
86 66.7 50.1 75.1

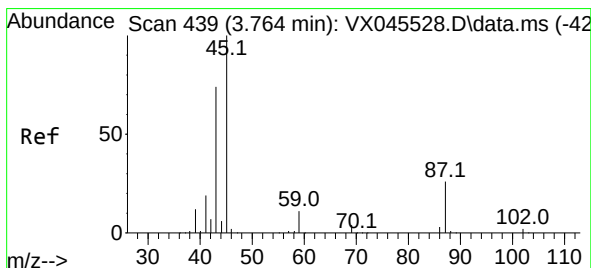
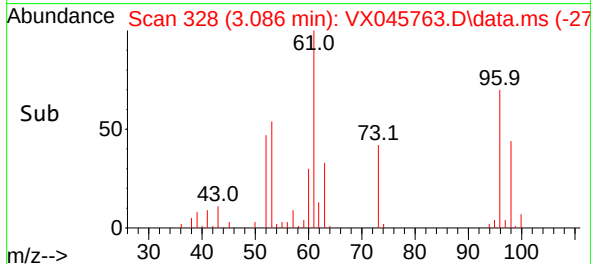
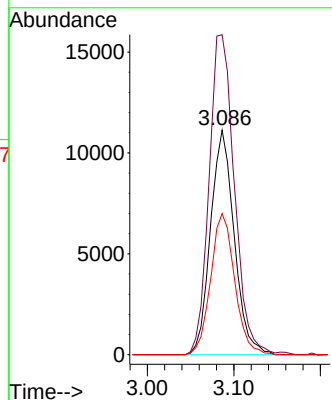
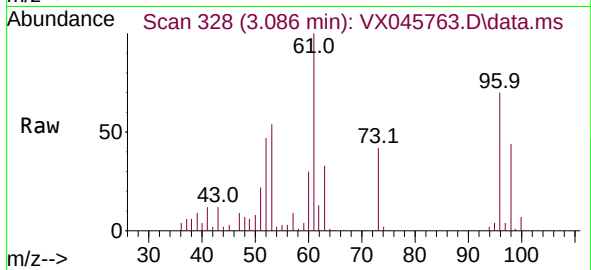




#21
trans-1,2-Dichloroethene
Concen: 19.189 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

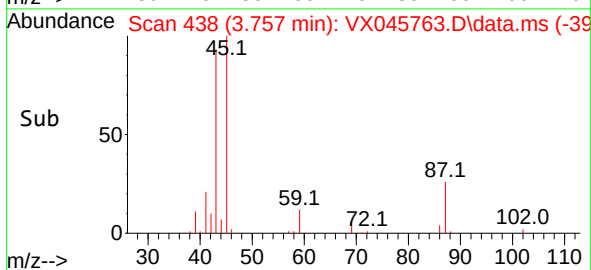
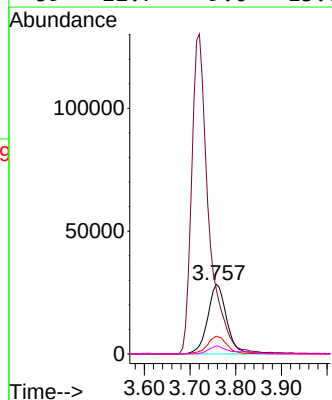
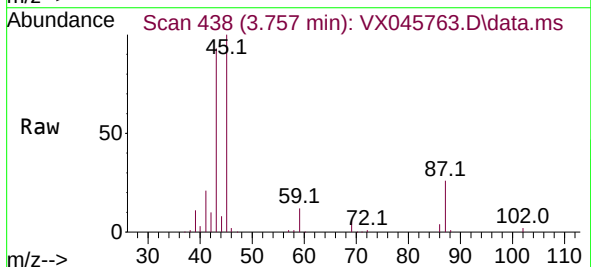
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

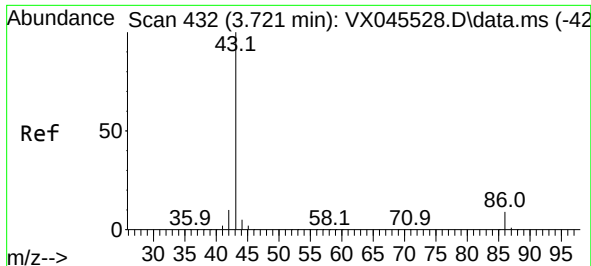
Tgt Ion: 96 Resp: 21149
Ion Ratio Lower Upper
96 100
61 142.5 121.0 181.6
98 62.9 49.7 74.5



#22
Diisopropyl ether
Concen: 20.334 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 45 Resp: 81991
Ion Ratio Lower Upper
45 100
43 92.0 59.3 88.9#
87 25.5 20.4 30.6
59 11.7 9.0 13.6

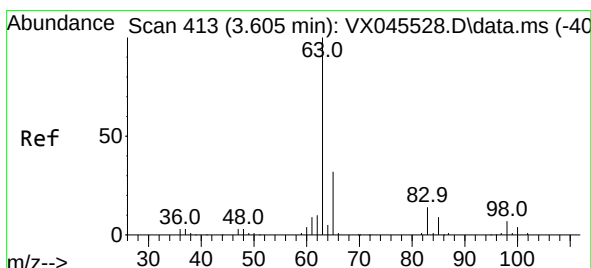
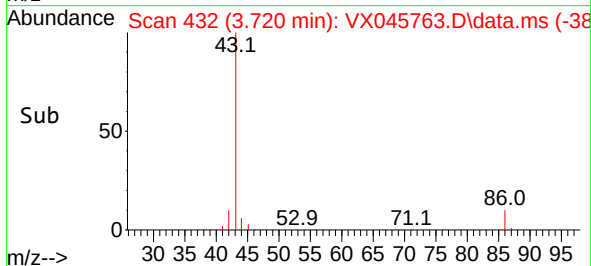
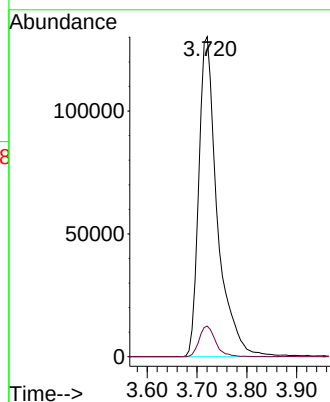
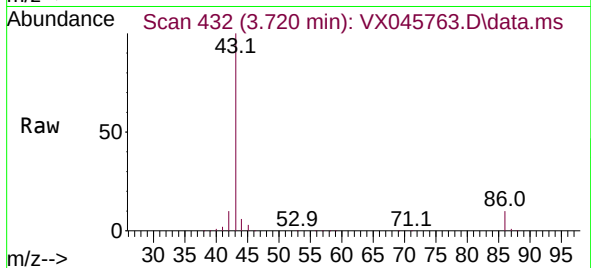




#23
 Vinyl Acetate
 Concen: 96.783 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

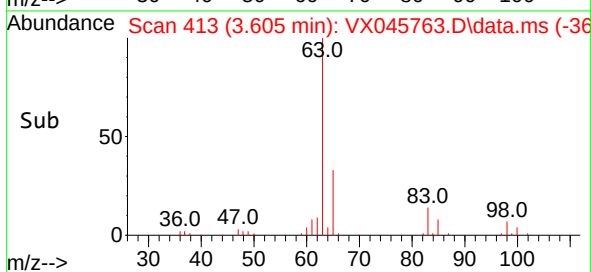
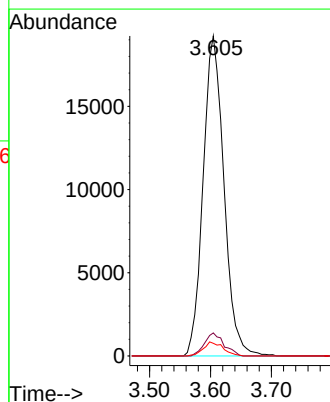
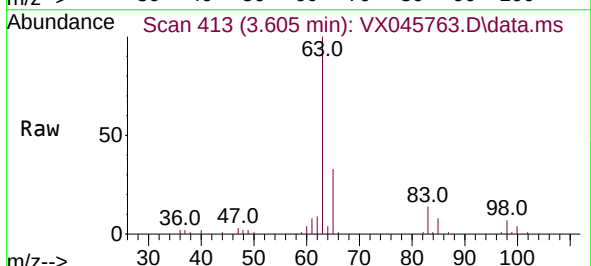
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBS01

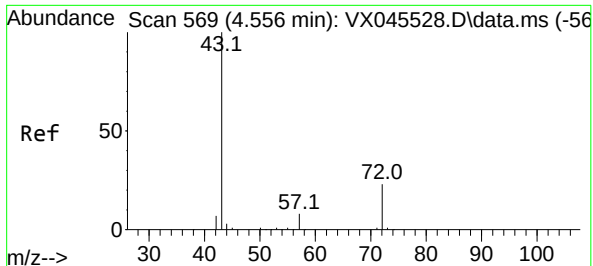
Tgt Ion: 43 Resp: 337168
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.033 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

Tgt Ion: 63 Resp: 45683
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.0 2.2 6.6

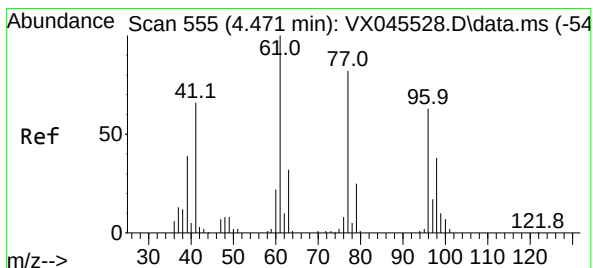
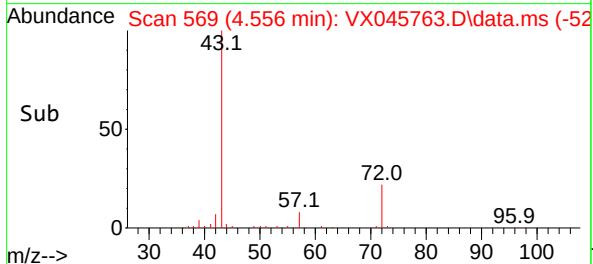
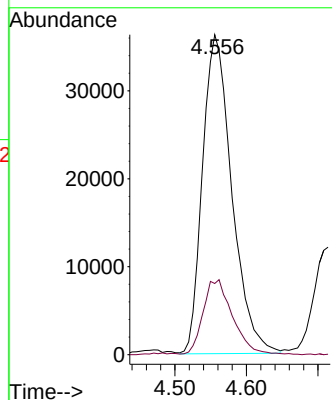
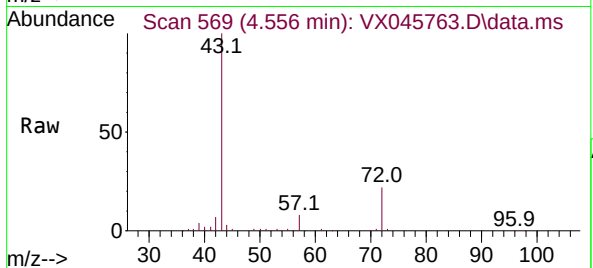




#25
2-Butanone
Concen: 104.676 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

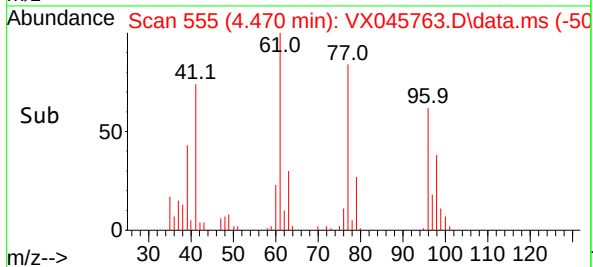
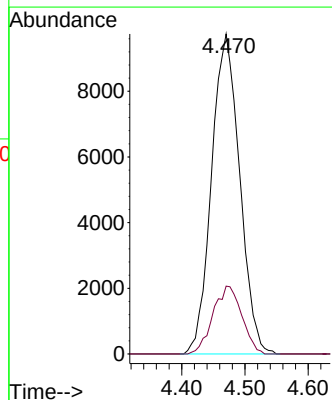
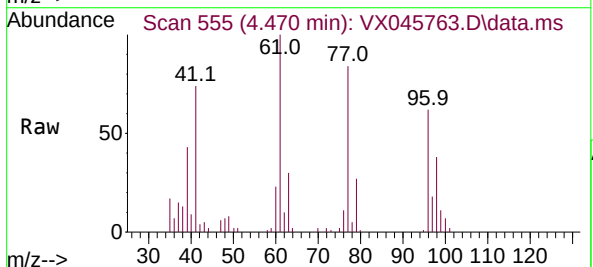
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

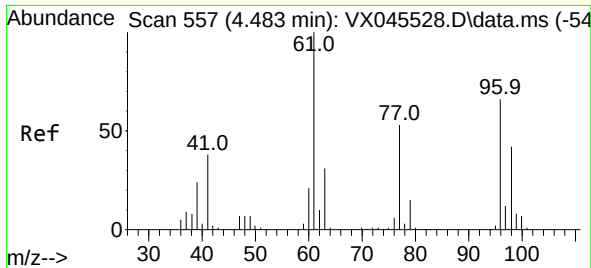
Tgt Ion: 43 Resp: 103398
Ion Ratio Lower Upper
43 100
72 22.2 18.6 28.0



#26
2,2-Dichloropropane
Concen: 20.421 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 77 Resp: 30087
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8

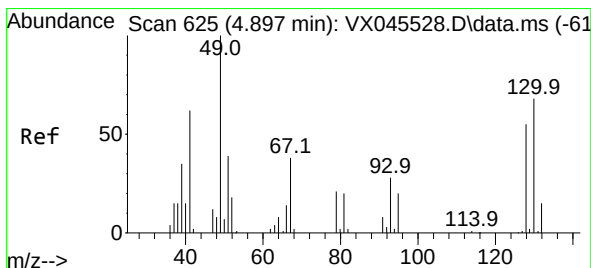
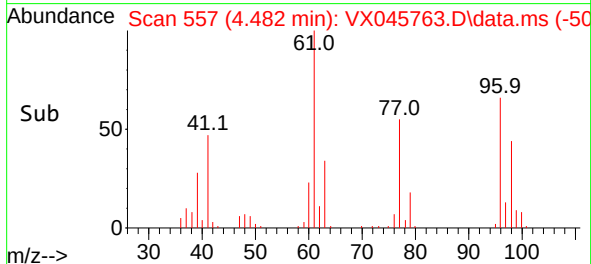
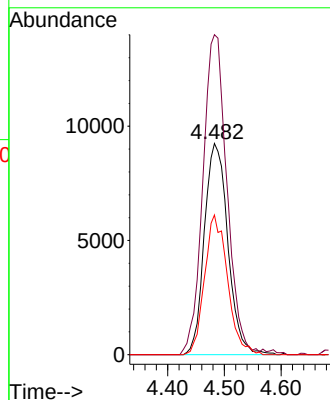
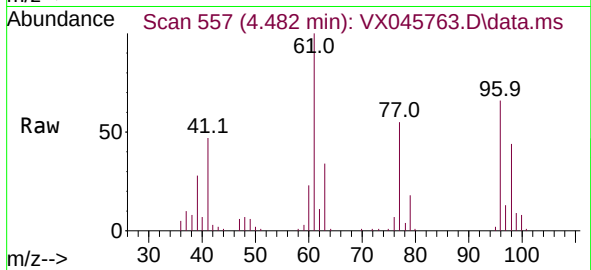




#27
 cis-1,2-Dichloroethene
 Concen: 19.870 ug/l
 RT: 4.482 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

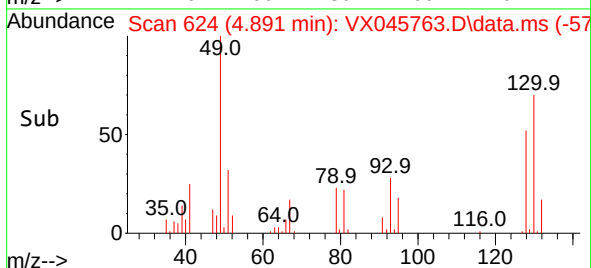
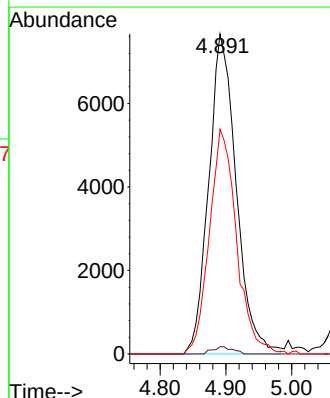
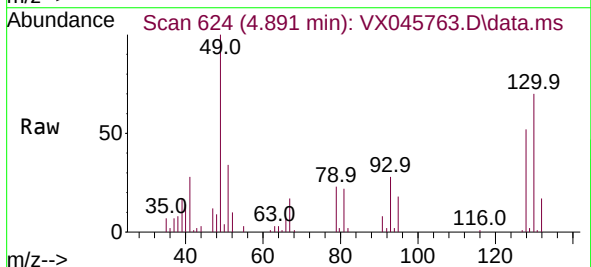
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBS01

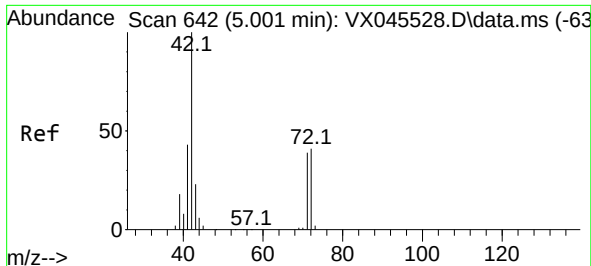
Tgt Ion:	96	Resp:	26681
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	313.2
98	64.4	0.0	126.4



#28
 Bromochloromethane
 Concen: 20.233 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

Tgt Ion:	49	Resp:	22296
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	69.5	54.6	81.8





#29

Tetrahydrofuran

Concen: 103.207 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

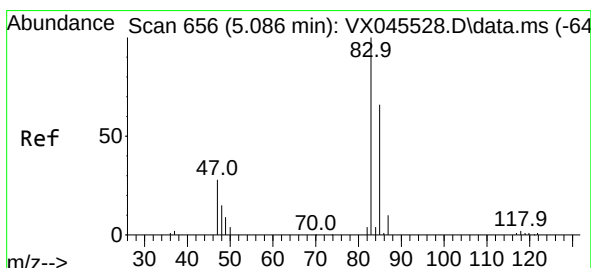
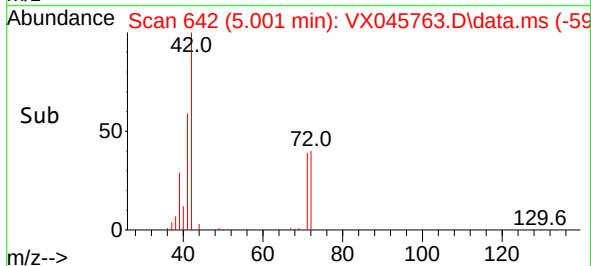
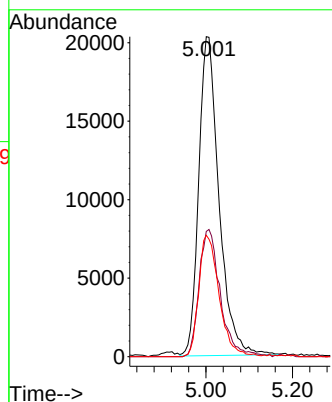
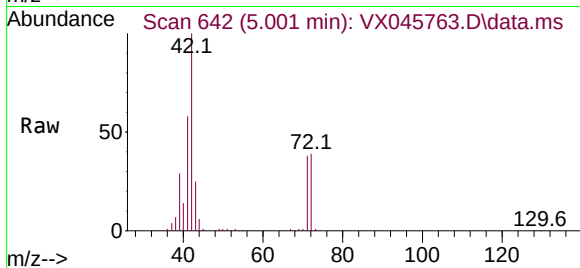
Tgt Ion: 42 Resp: 66096

Ion Ratio Lower Upper

42 100

72 41.8 33.4 50.0

71 38.2 31.4 47.0



#30

Chloroform

Concen: 21.048 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045763.D

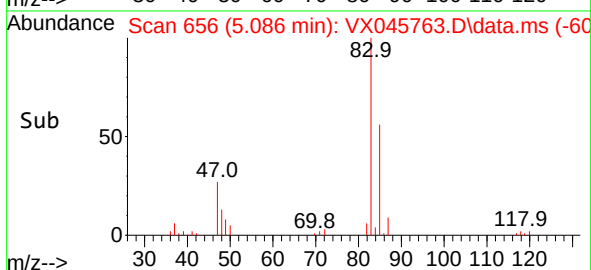
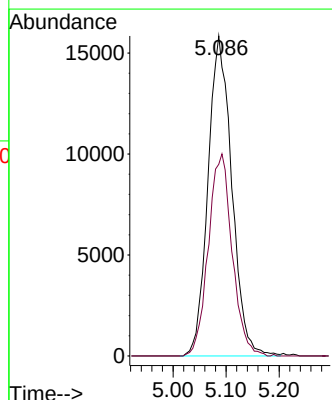
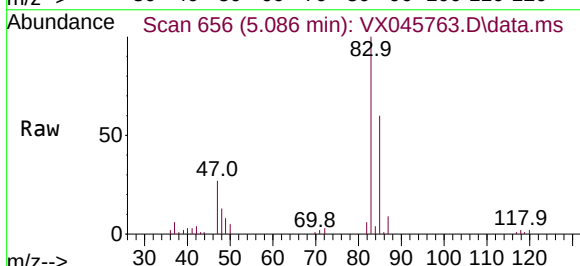
Acq: 14 Apr 2025 13:04

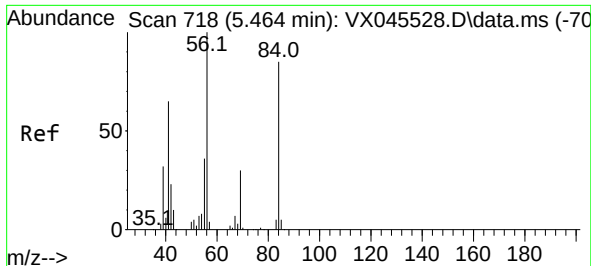
Tgt Ion: 83 Resp: 49387

Ion Ratio Lower Upper

83 100

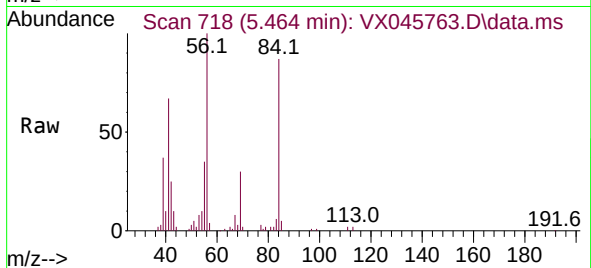
85 59.9 52.8 79.2





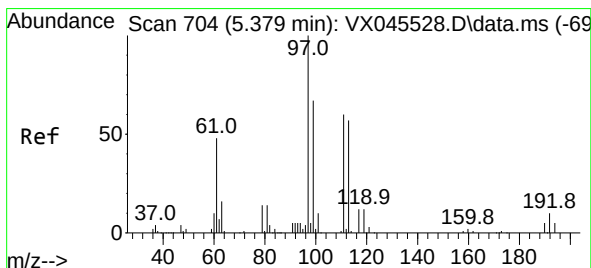
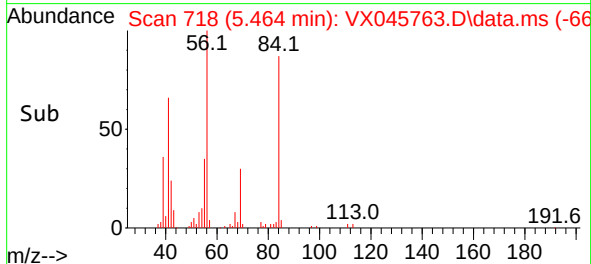
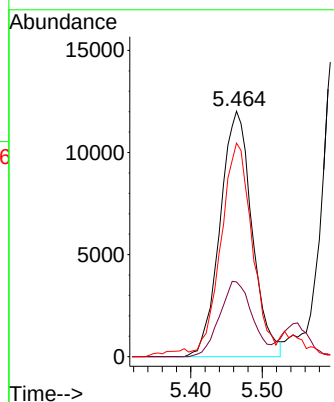
#31
Cyclohexane
Concen: 18.531 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01



Tgt Ion: 56 Resp: 37357

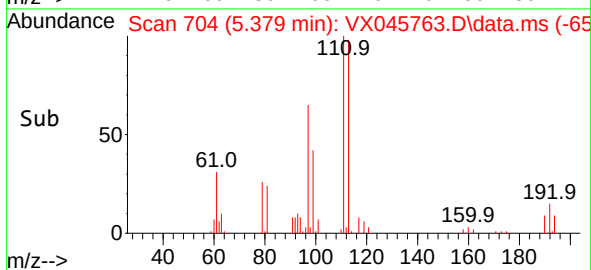
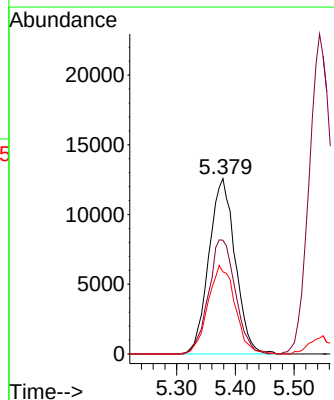
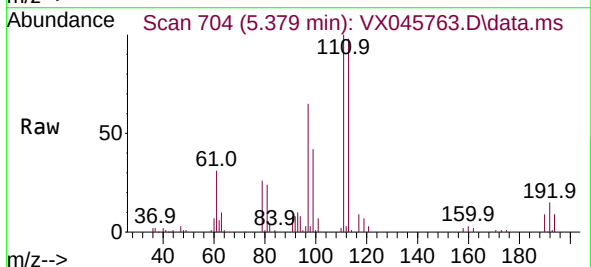
Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.6	35.4
84	84.7	67.7	101.5

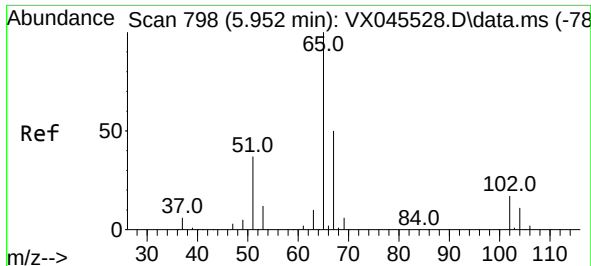


#32
1,1,1-Trichloroethane
Concen: 19.684 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 97 Resp: 39081

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.7	77.5
61	52.0	41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 51.073 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

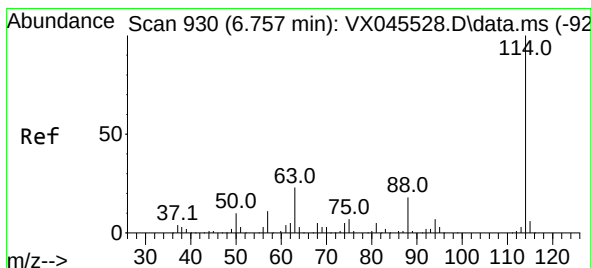
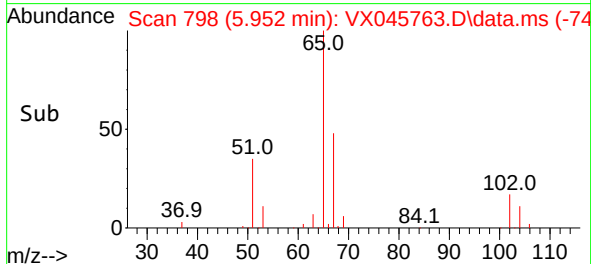
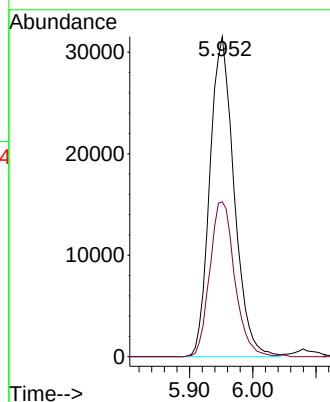
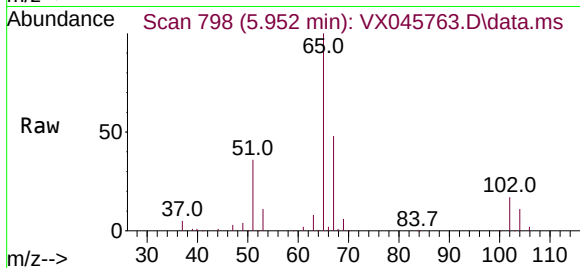
VX0414WBS01

Tgt Ion: 65 Resp: 83932

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

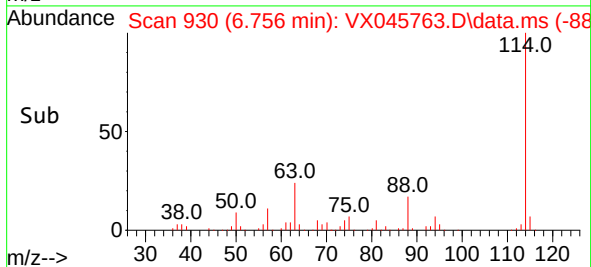
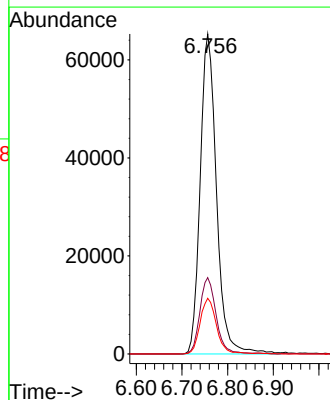
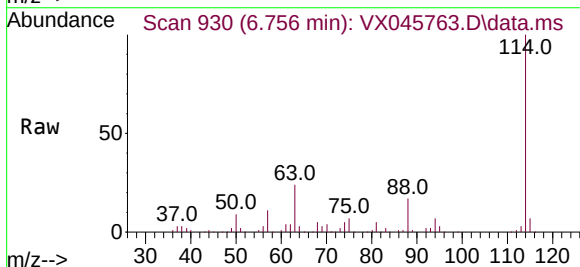
Tgt Ion: 114 Resp: 161403

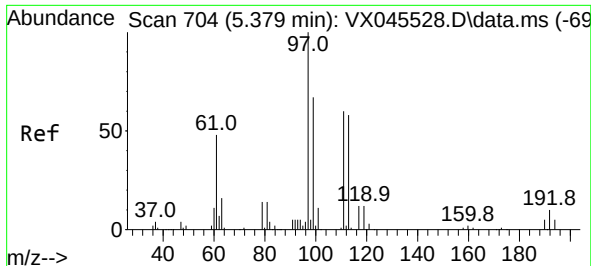
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.8

88 17.4 0.0 35.4

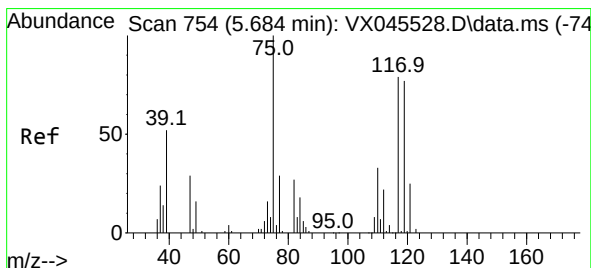
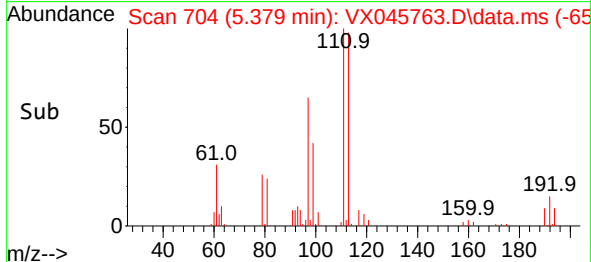
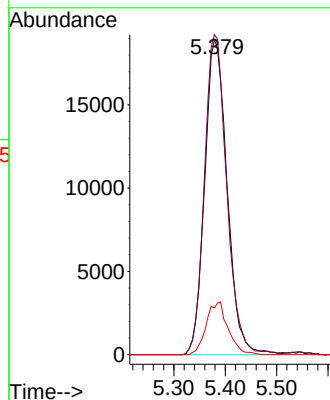
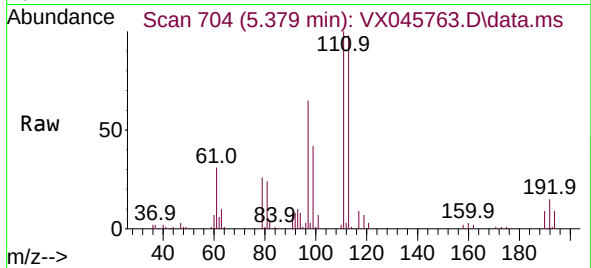




#35
Dibromofluoromethane
Concen: 50.125 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

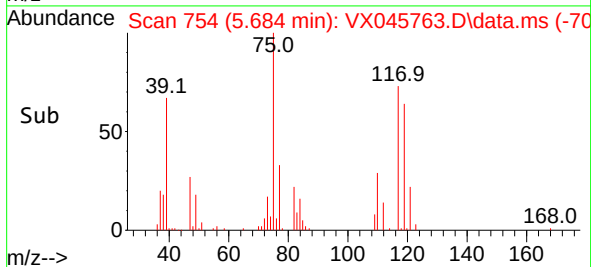
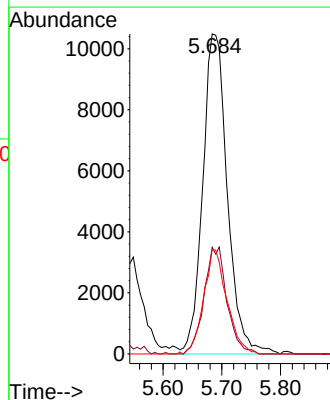
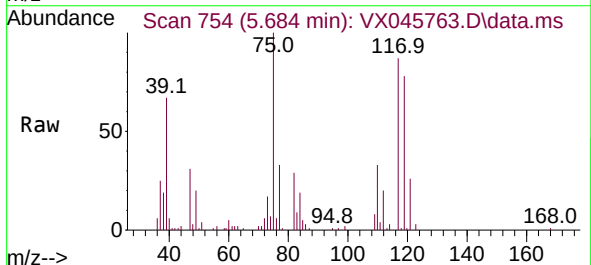
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

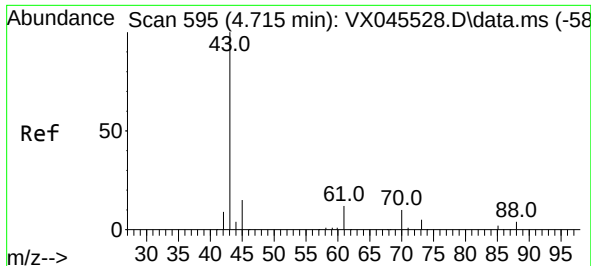
Tgt Ion:113 Resp: 57401
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.6
192 16.2 13.8 20.6



#36
1,1-Dichloropropene
Concen: 19.774 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 75 Resp: 30574
Ion Ratio Lower Upper
75 100
110 31.1 16.9 50.6
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 19.515 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

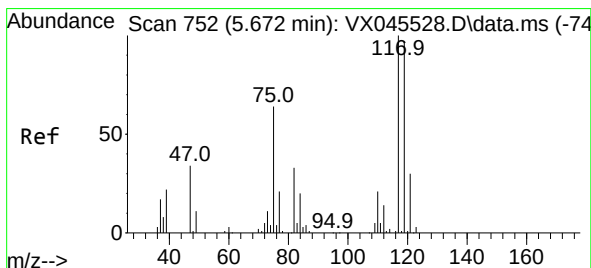
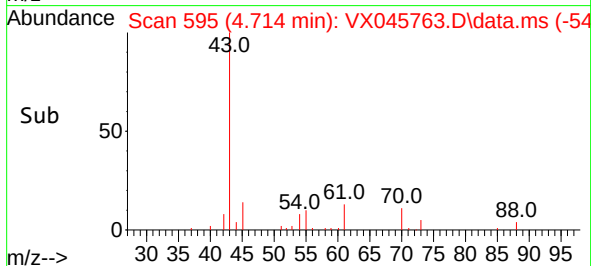
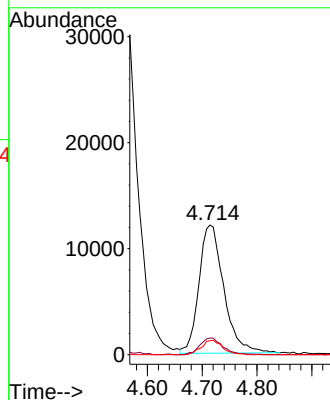
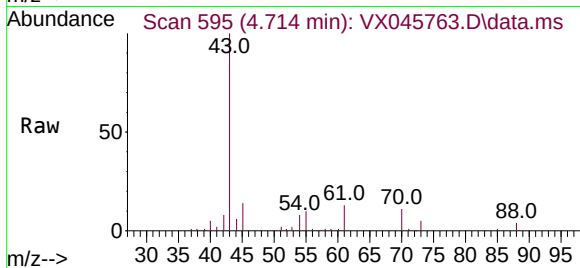
Tgt Ion: 43 Resp: 38025

Ion Ratio Lower Upper

43 100

61 12.0 9.9 14.9

70 9.6 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.445 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

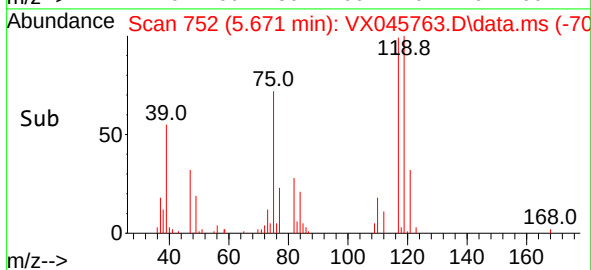
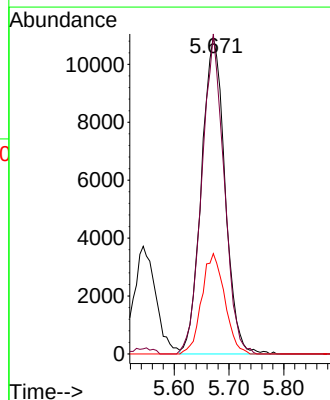
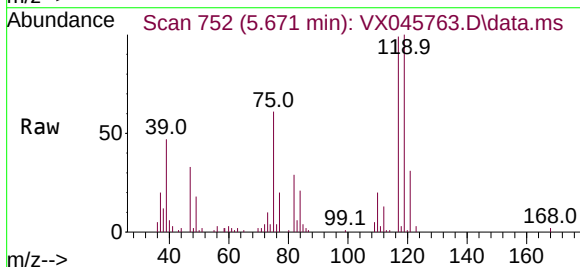
Tgt Ion: 117 Resp: 32493

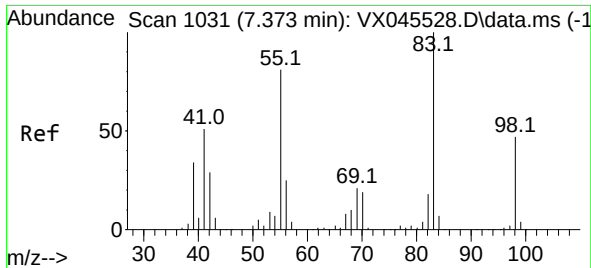
Ion Ratio Lower Upper

117 100

119 100.9 76.9 115.3

121 31.6 24.2 36.2

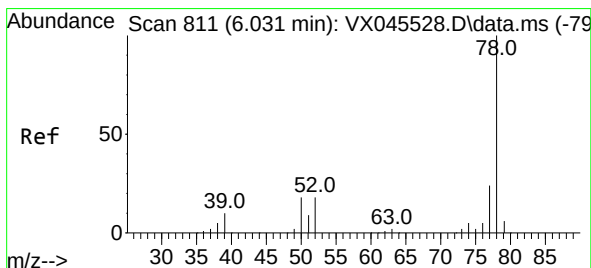
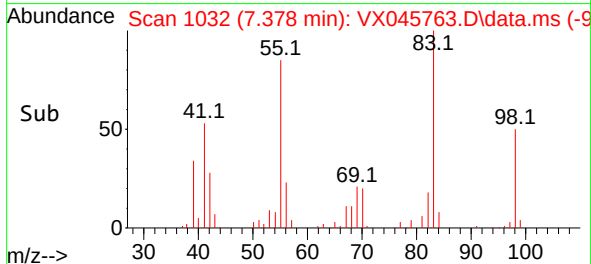
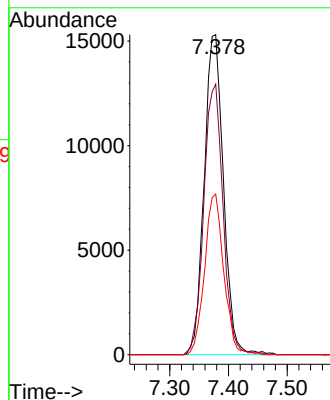
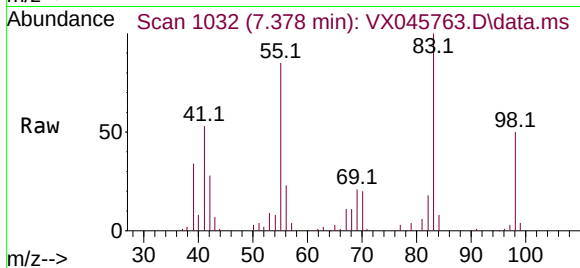




#39
Methylcyclohexane
Concen: 18.425 ug/l
RT: 7.378 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

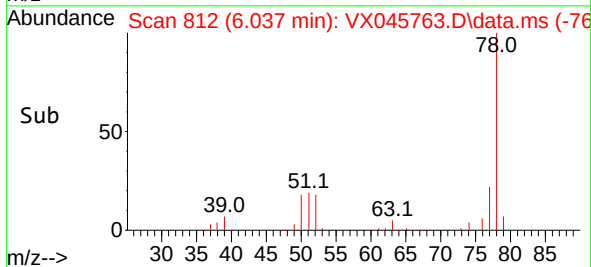
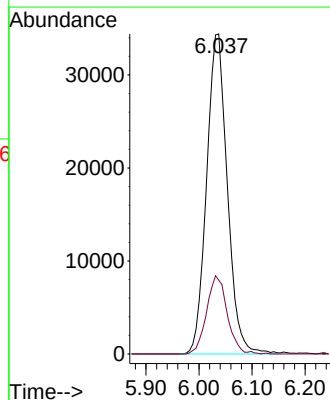
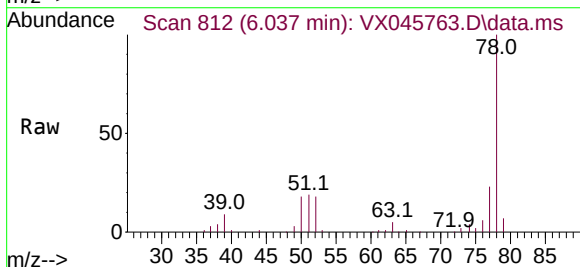
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

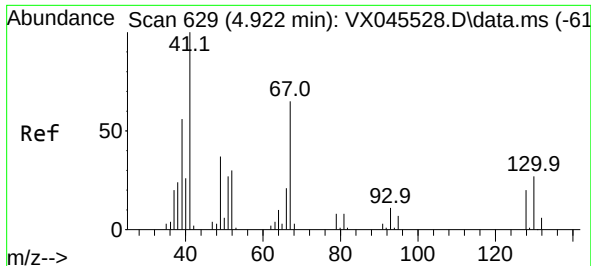
Tgt Ion: 83	Resp:	34922
Ion	Ratio	Lower Upper
83	100	
55	84.6	64.9 97.3
98	50.2	37.4 56.0



#40
Benzene
Concen: 19.785 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

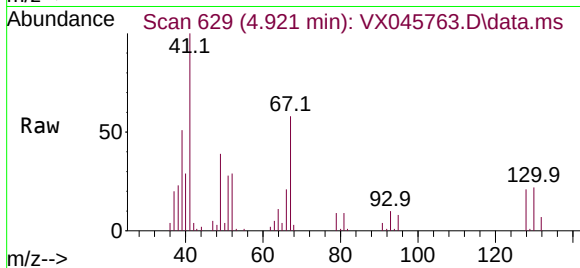
Tgt Ion: 78	Resp:	93428
Ion	Ratio	Lower Upper
78	100	
77	23.0	19.0 28.6



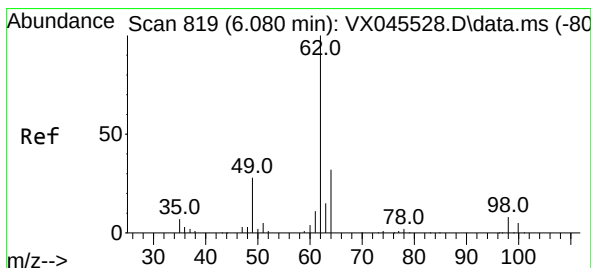
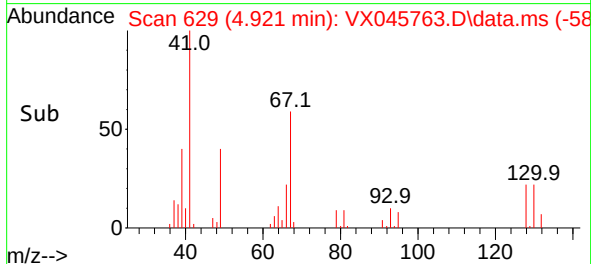
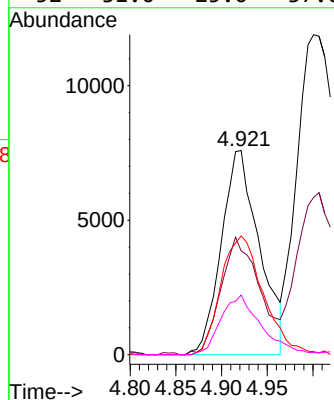


#41
Methacrylonitrile
Concen: 21.400 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

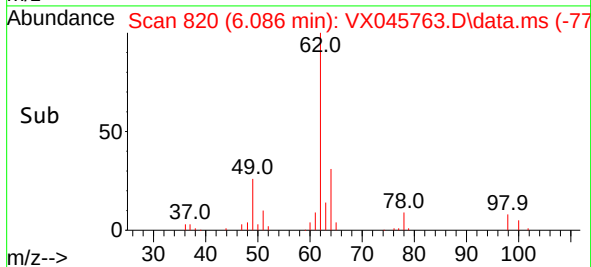
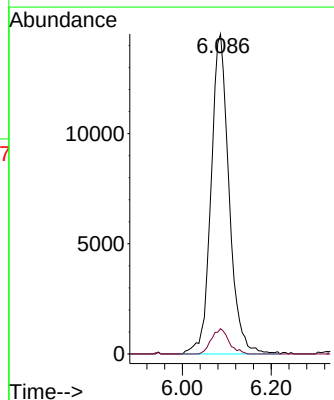
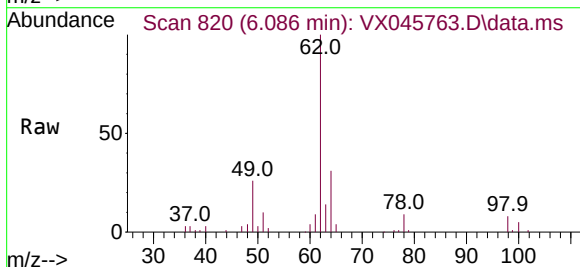


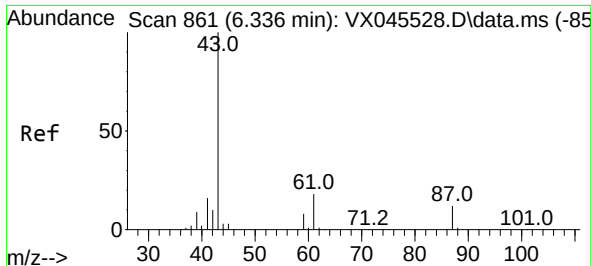
Tgt Ion:	41	Resp:	22001
Ion	Ratio	Lower	Upper
41	100		
39	59.3	47.0	70.6
67	65.1	53.2	79.8
52	31.0	25.0	37.6



#42
1,2-Dichloroethane
Concen: 20.950 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion:	62	Resp:	40860
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

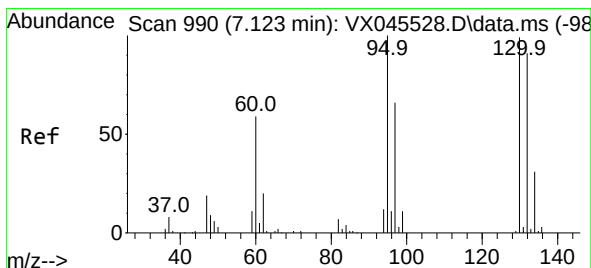
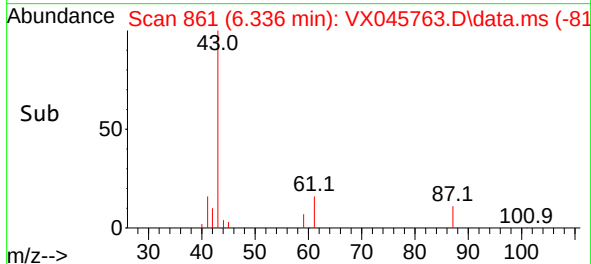
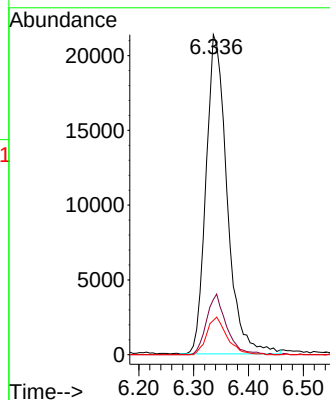
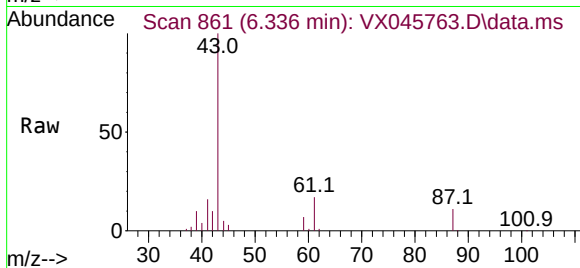




#43
Isopropyl Acetate
Concen: 19.253 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

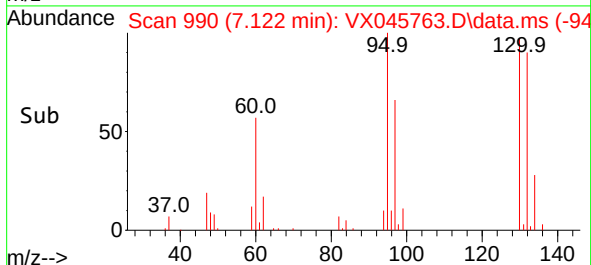
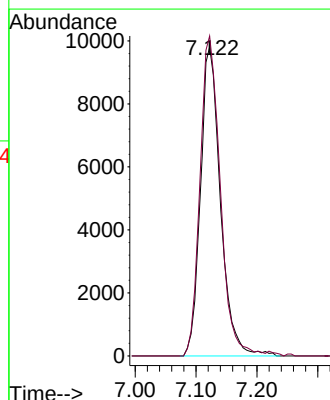
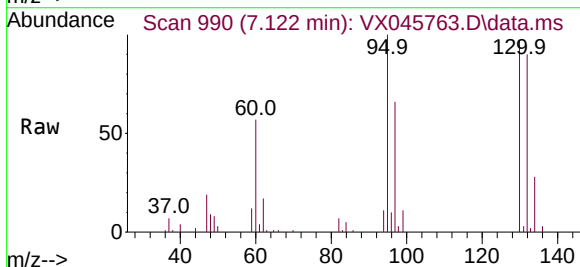
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

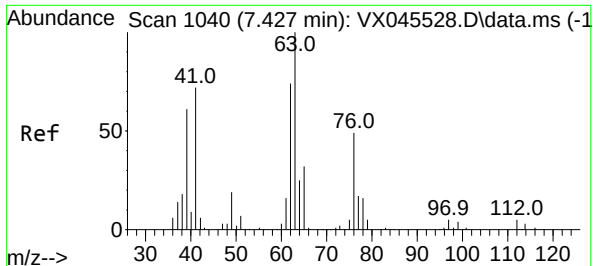
Tgt Ion: 43 Resp: 56858
Ion Ratio Lower Upper
43 100
61 18.0 14.1 21.1
87 11.4 9.2 13.8



#44
Trichloroethene
Concen: 19.898 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 130 Resp: 22333
Ion Ratio Lower Upper
130 100
95 103.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.738 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

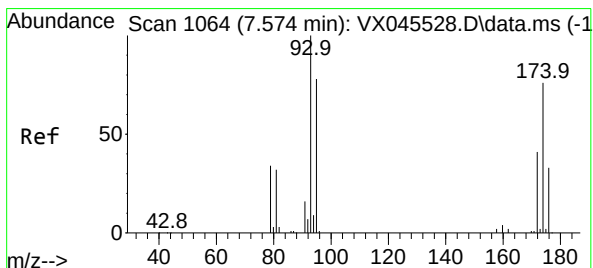
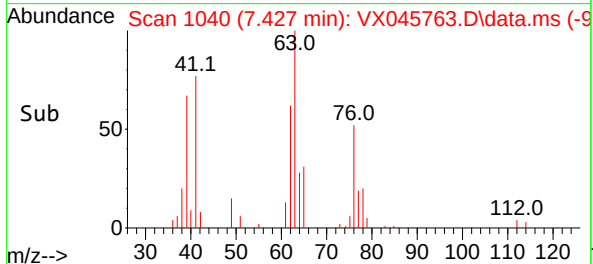
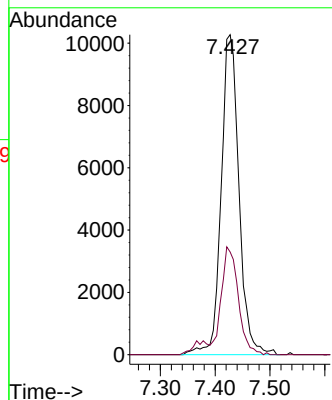
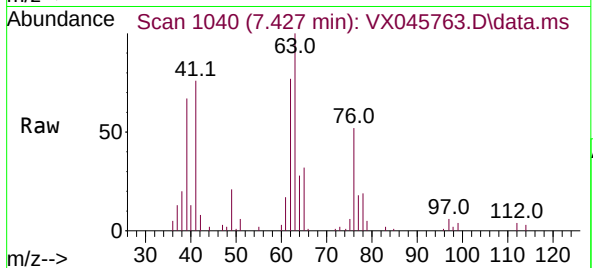
VX0414WBS01

Tgt Ion: 63 Resp: 23256

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 20.432 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

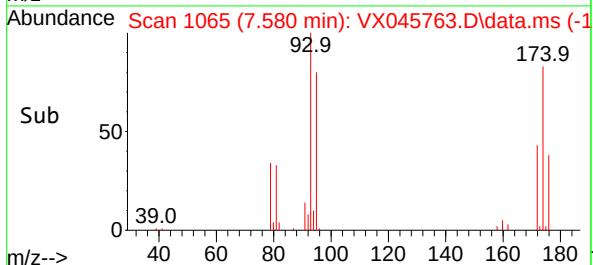
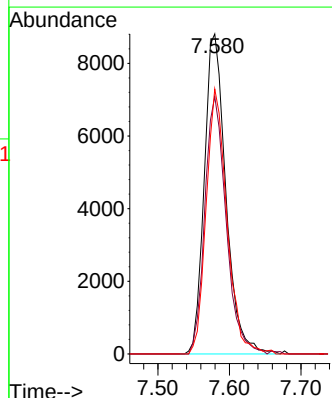
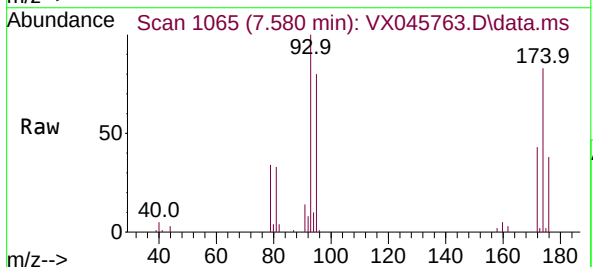
Tgt Ion: 93 Resp: 18480

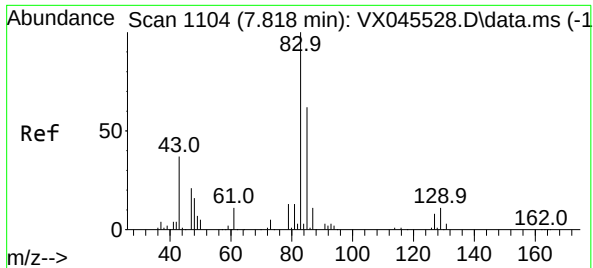
Ion Ratio Lower Upper

93 100

95 79.3 64.8 97.2

174 79.7 65.4 98.0

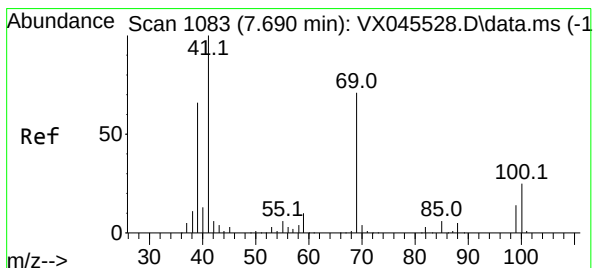
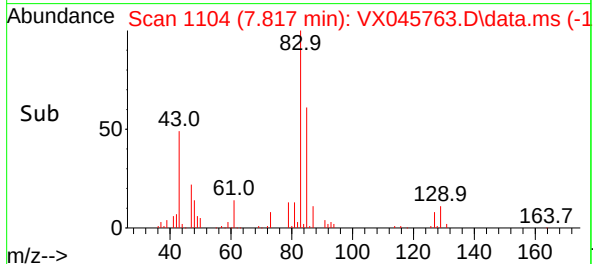
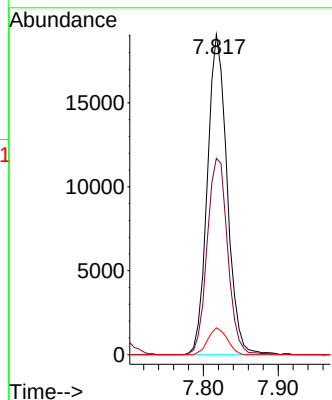
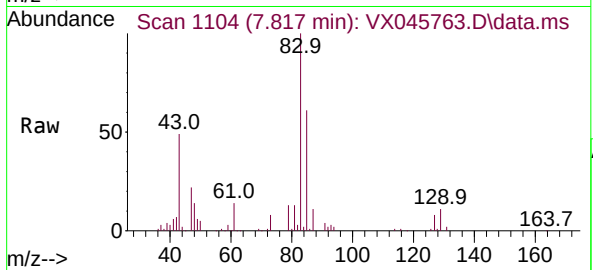




#47
Bromodichloromethane
Concen: 19.378 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

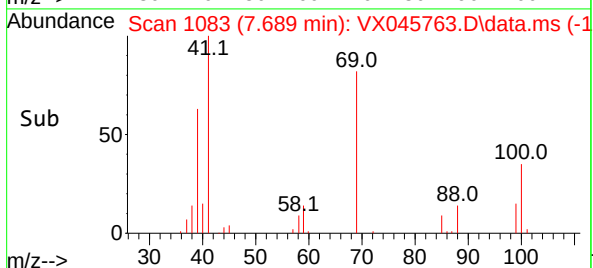
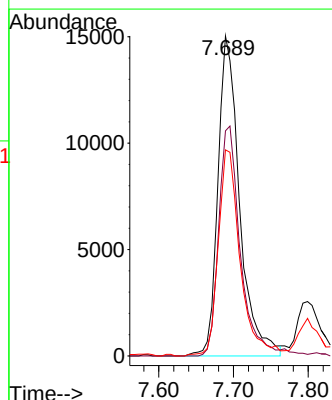
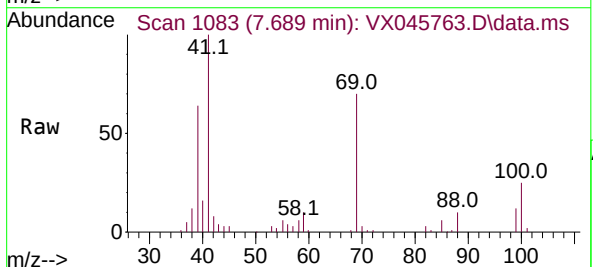
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

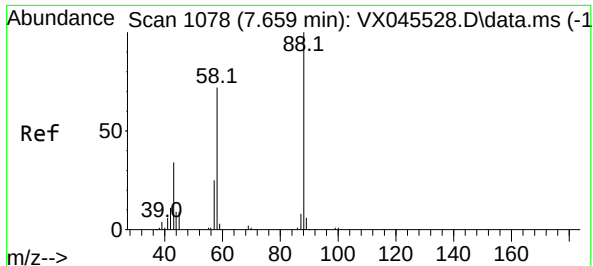
Tgt Ion: 83 Resp: 35002
Ion Ratio Lower Upper
83 100
85 61.4 49.7 74.5
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 19.966 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 41 Resp: 30445
Ion Ratio Lower Upper
41 100
69 72.2 58.2 87.2
39 65.2 53.6 80.4





#49

1,4-Dioxane

Concen: 468.322 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

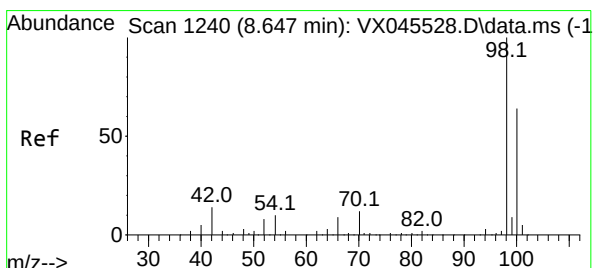
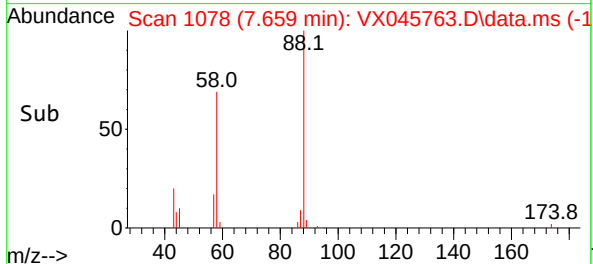
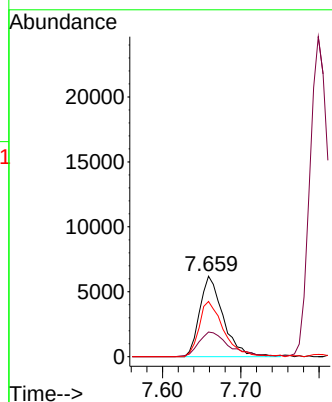
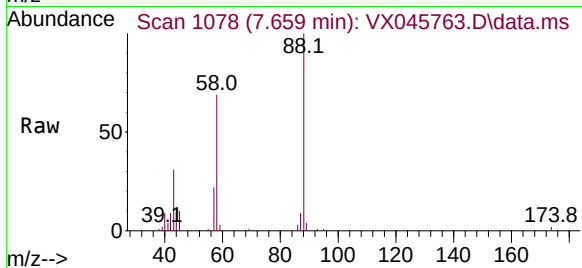
Tgt Ion: 88 Resp: 12920

Ion Ratio Lower Upper

88 100

43 39.6 32.2 48.4

58 71.2 58.6 88.0



#50

Toluene-d8

Concen: 49.273 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045763.D

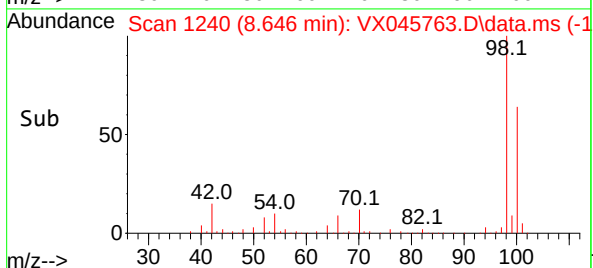
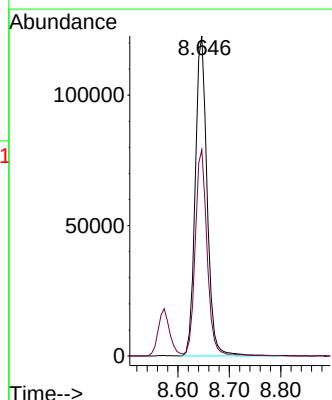
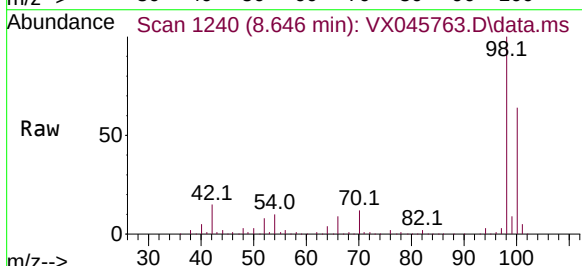
Acq: 14 Apr 2025 13:04

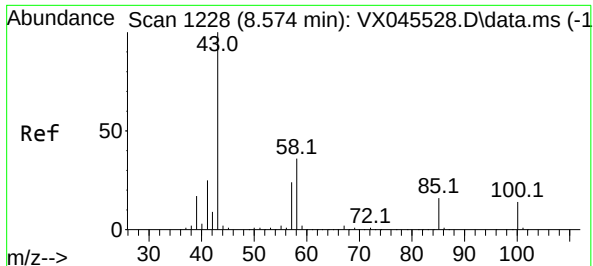
Tgt Ion: 98 Resp: 196948

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4

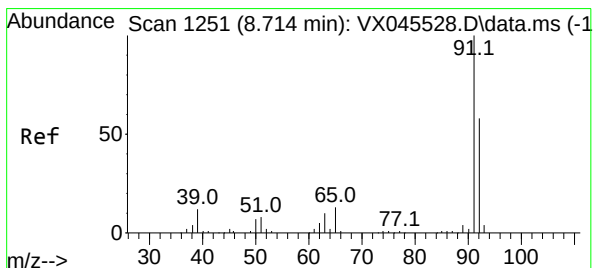
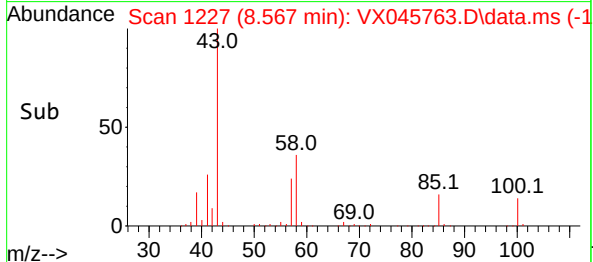
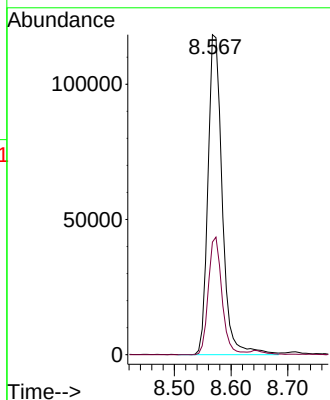
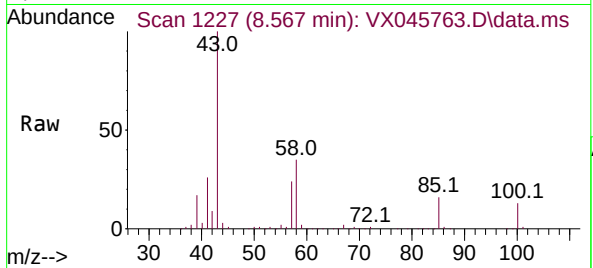




#51
4-Methyl-2-Pentanone
Concen: 105.766 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

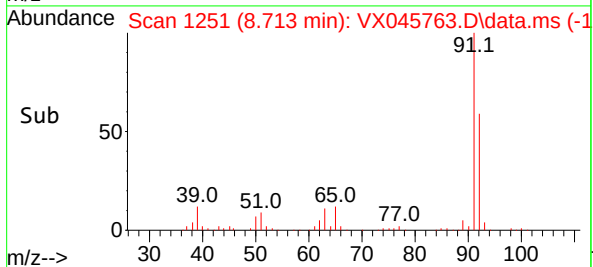
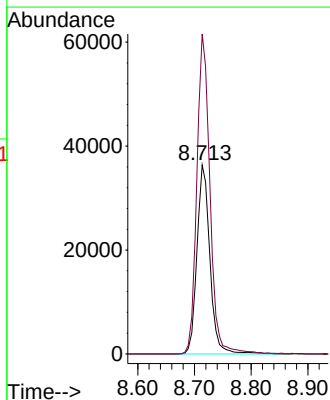
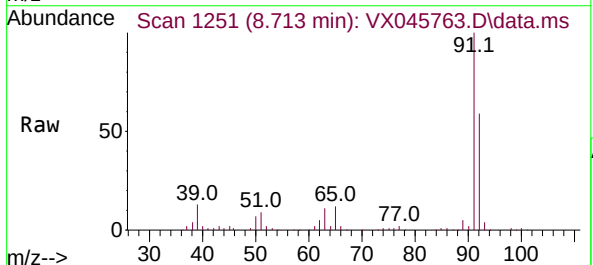
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

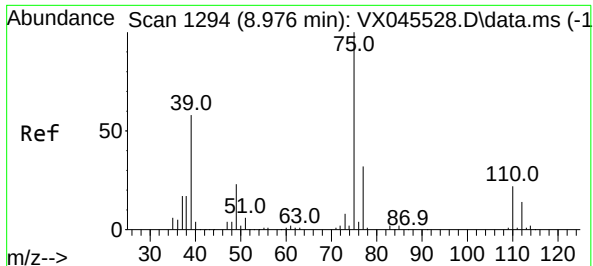
Tgt Ion: 43 Resp: 207064
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7



#52
Toluene
Concen: 20.162 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 92 Resp: 57612
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 17.815 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

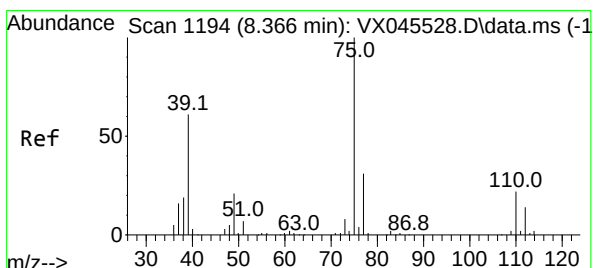
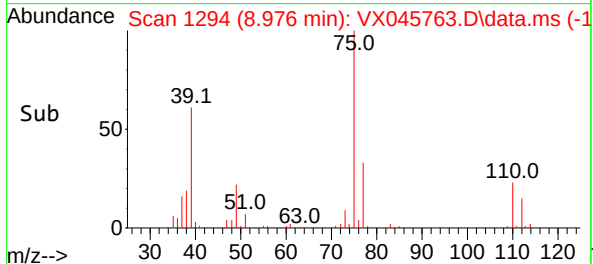
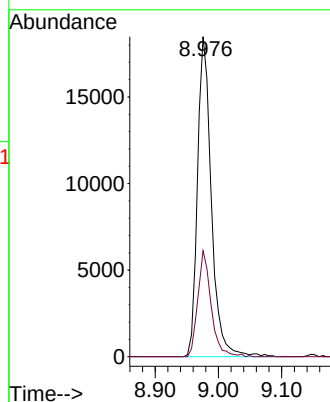
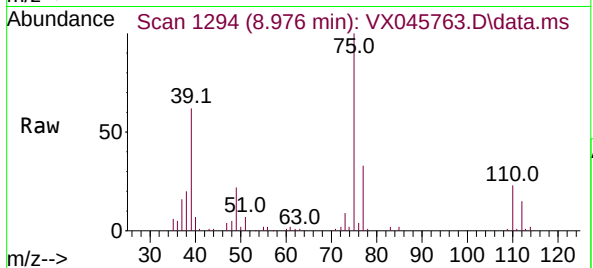
VX0414WBS01

Tgt Ion: 75 Resp: 28263

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.541 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

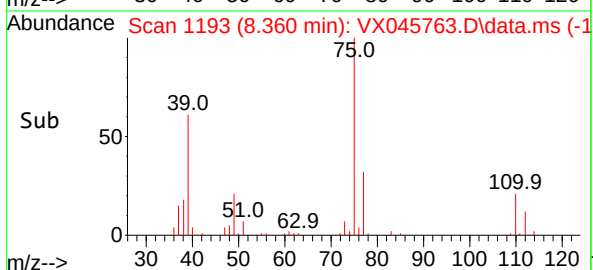
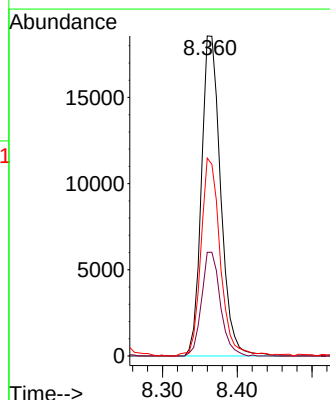
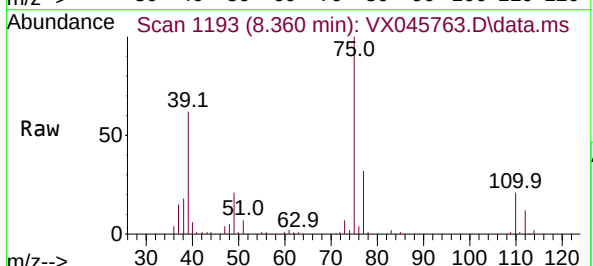
Tgt Ion: 75 Resp: 33168

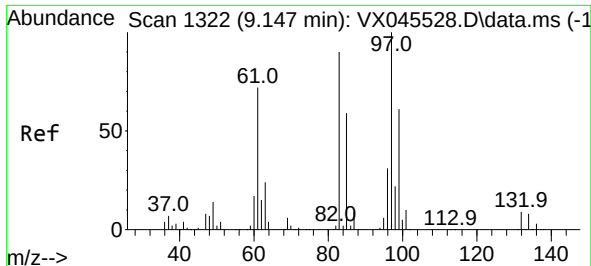
Ion Ratio Lower Upper

75 100

77 32.4 24.6 36.8

39 61.4 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 20.719 ug/l

RT: 9.152 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

Tgt Ion: 97 Resp: 23592

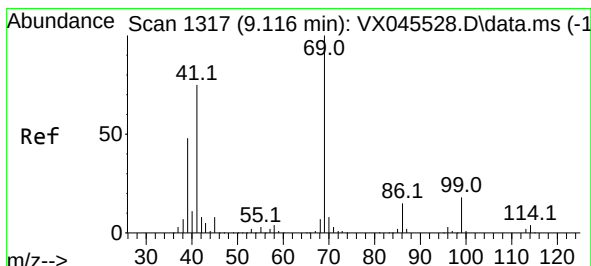
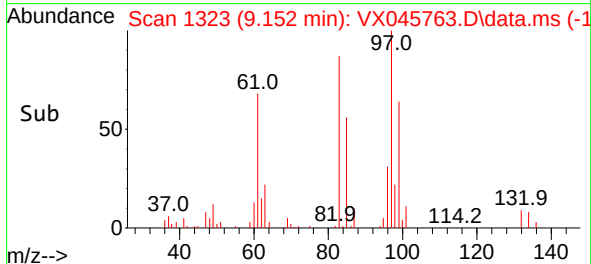
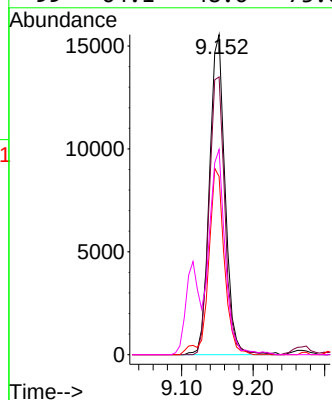
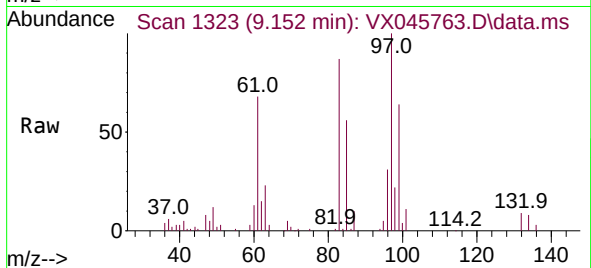
Ion Ratio Lower Upper

97 100

83 86.8 71.8 107.8

85 55.7 47.0 70.6

99 64.1 48.6 73.0



#56

Ethyl methacrylate

Concen: 20.130 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

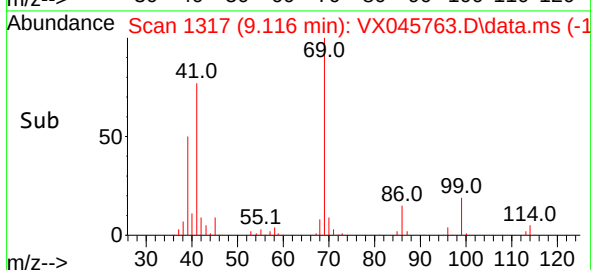
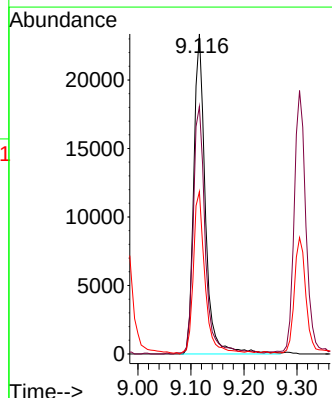
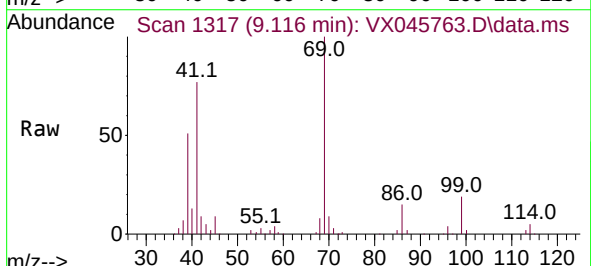
Tgt Ion: 69 Resp: 35473

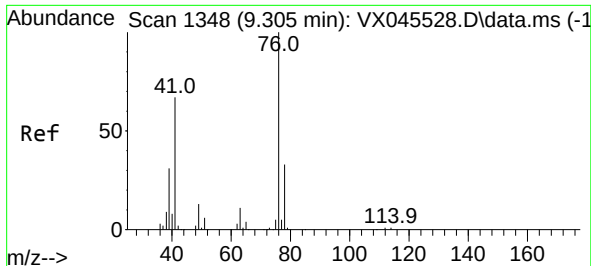
Ion Ratio Lower Upper

69 100

41 80.7 61.3 91.9

39 50.9 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.548 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

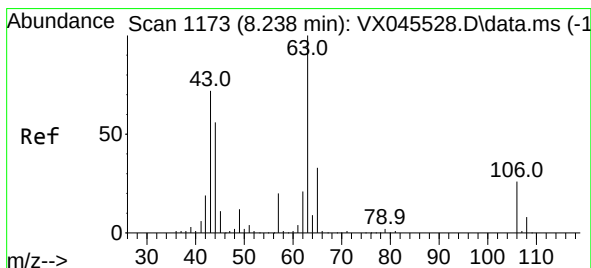
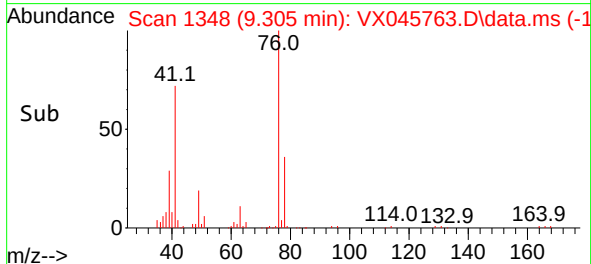
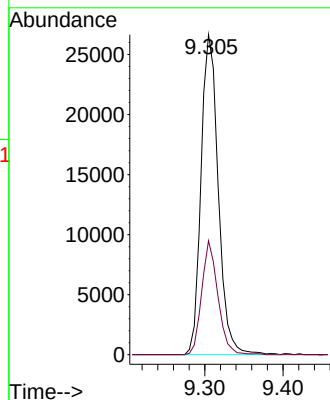
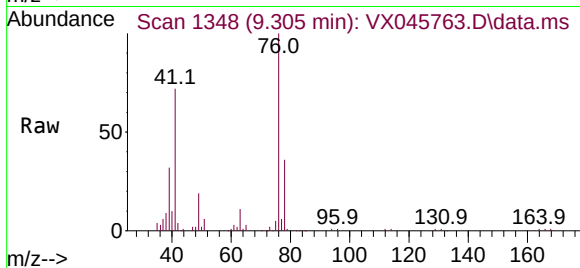
VX0414WBS01

Tgt Ion: 76 Resp: 40743

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 106.357 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045763.D

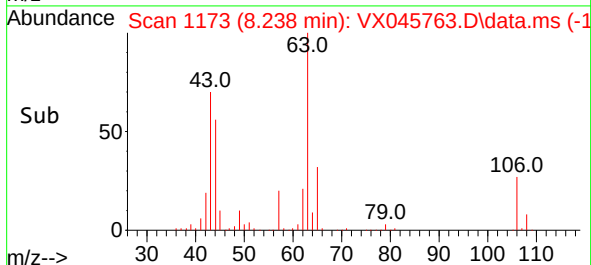
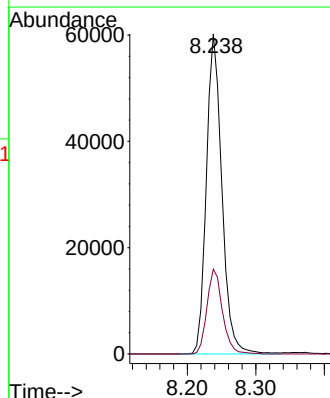
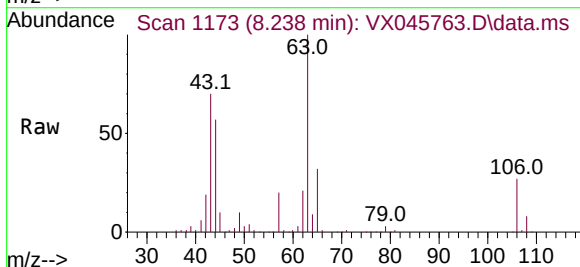
Acq: 14 Apr 2025 13:04

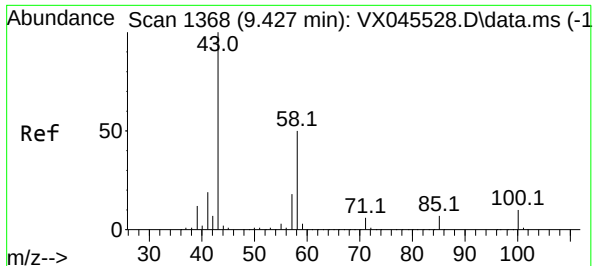
Tgt Ion: 63 Resp: 94811

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6

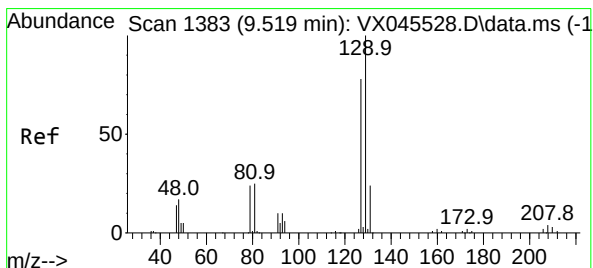
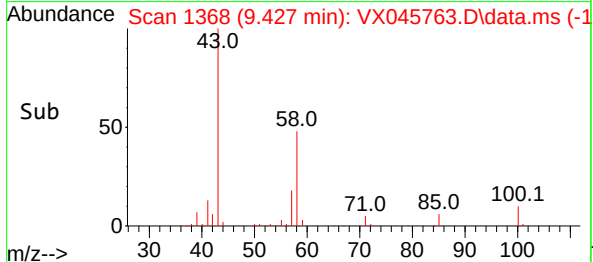
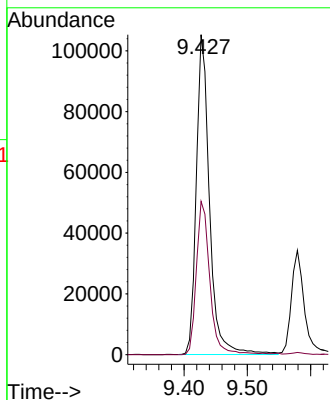
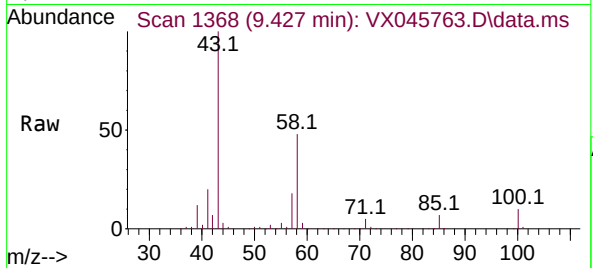




#59
2-Hexanone
Concen: 105.559 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

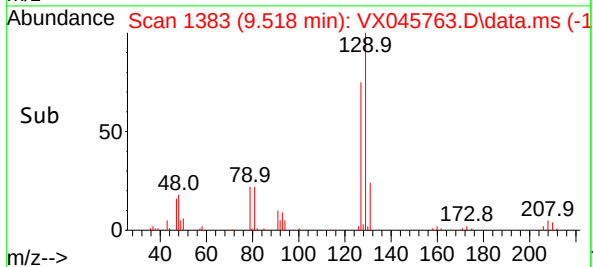
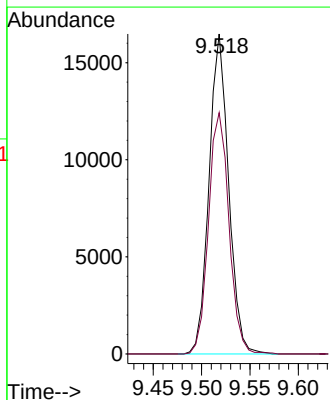
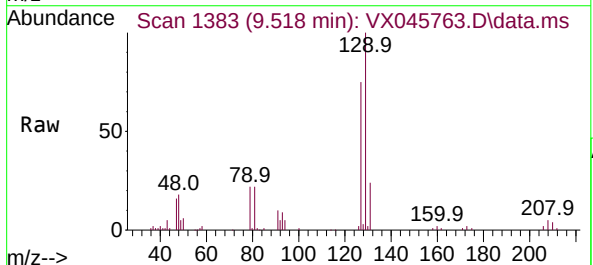
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

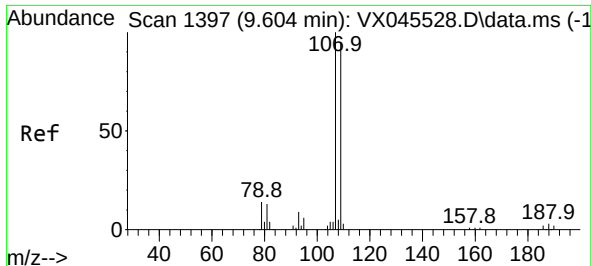
Tgt Ion: 43 Resp: 153036
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6



#60
Dibromochloromethane
Concen: 18.686 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 129 Resp: 23195
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.2

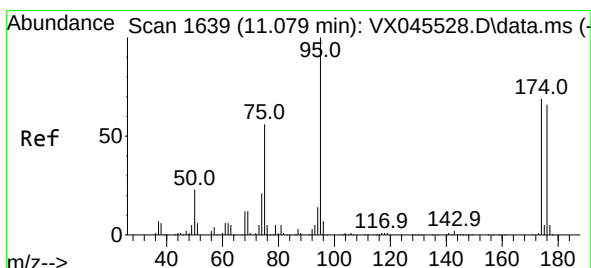
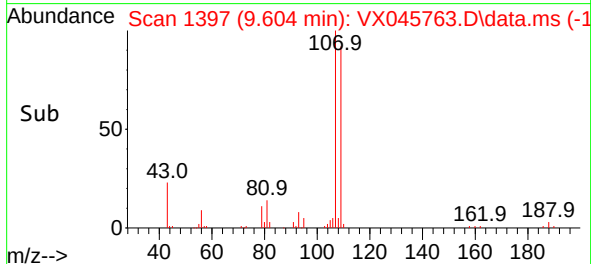
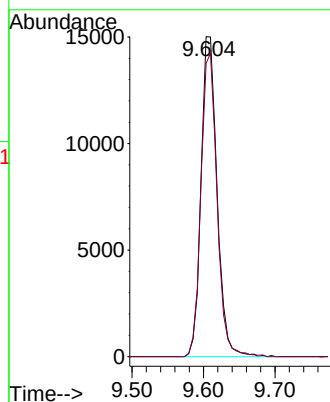
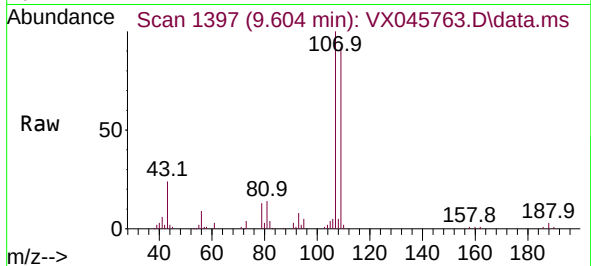




#61
1,2-Dibromoethane
Concen: 20.271 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

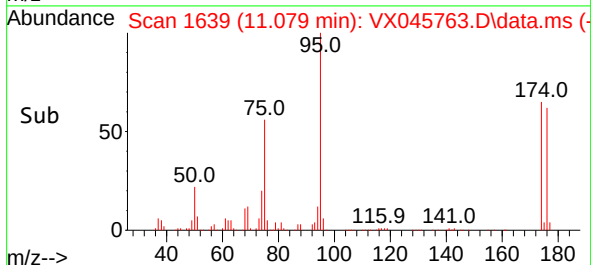
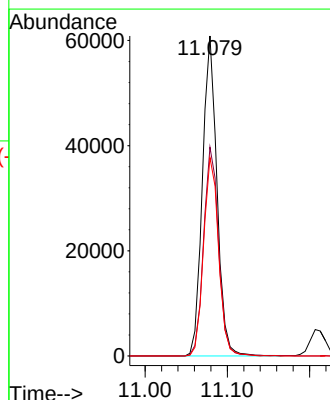
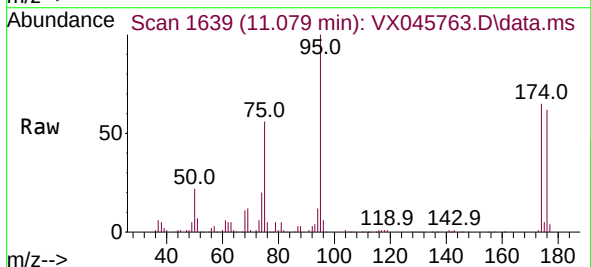
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

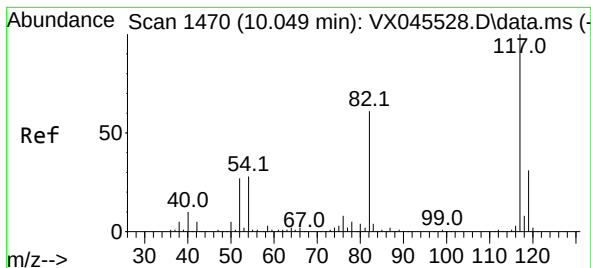
Tgt Ion:107 Resp: 23365
Ion Ratio Lower Upper
107 100
109 95.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 95 Resp: 74763
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 63.9 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

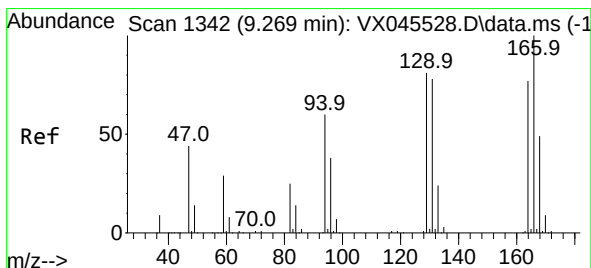
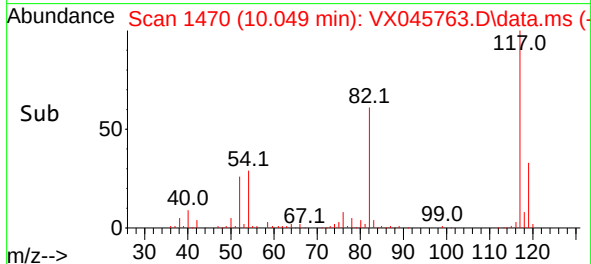
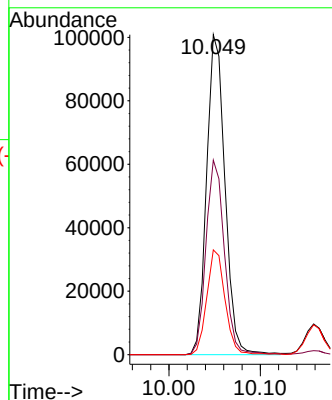
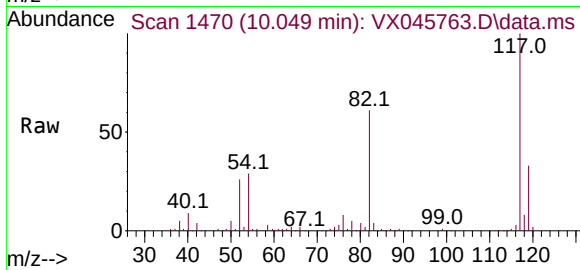
Tgt Ion:117 Resp: 140367

Ion Ratio Lower Upper

117 100

82 60.8 49.2 73.8

119 32.7 25.1 37.7



#64

Tetrachloroethene

Concen: 20.445 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.001 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Tgt Ion:164 Resp: 20262

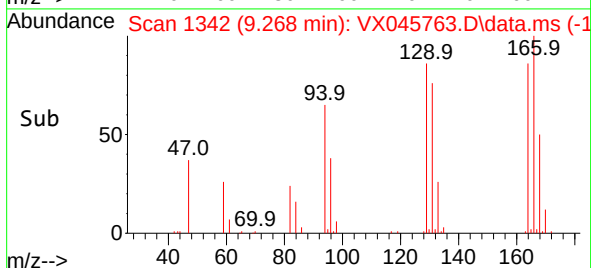
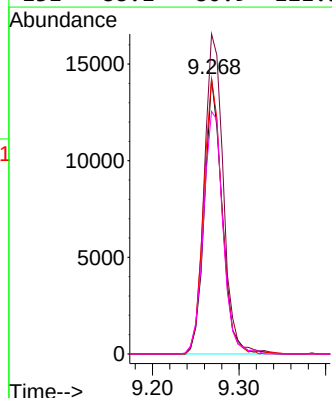
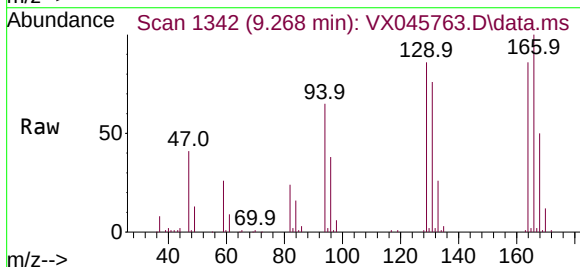
Ion Ratio Lower Upper

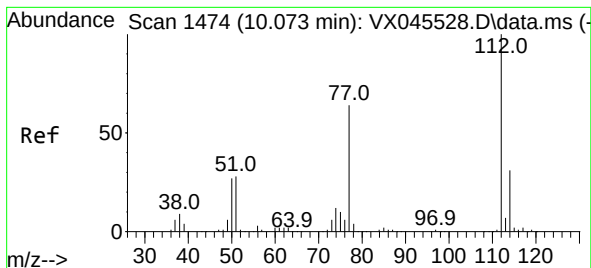
164 100

166 116.3 103.8 155.8

129 100.0 84.3 126.5

131 88.1 80.9 121.3

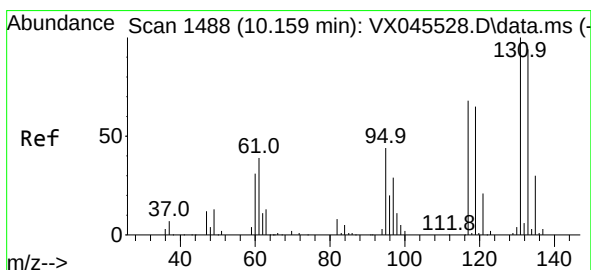
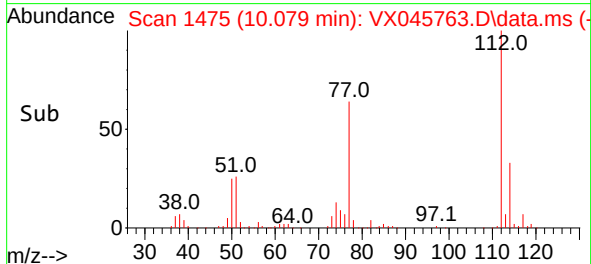
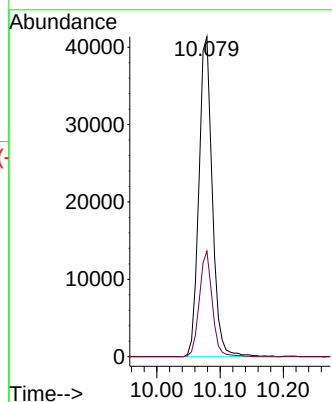
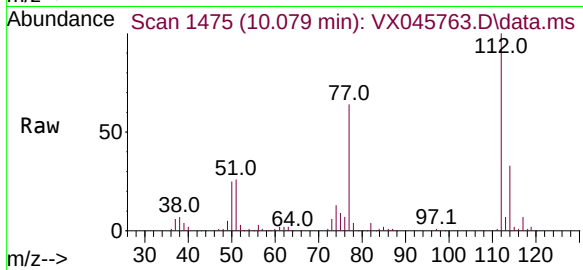




#65
Chlorobenzene
Concen: 20.365 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

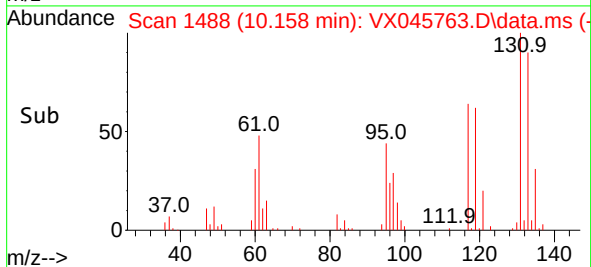
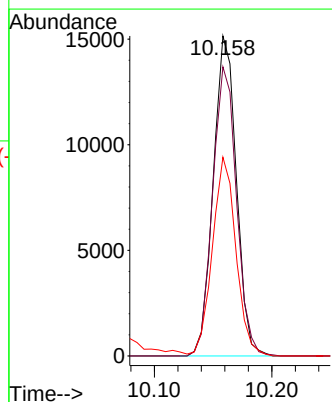
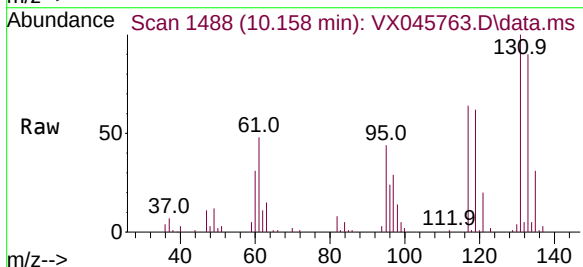
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

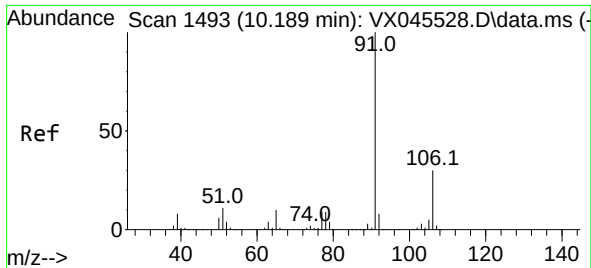
Tgt Ion:112 Resp: 61084
Ion Ratio Lower Upper
112 100
114 33.0 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.896 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion:131 Resp: 20719
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 63.3 32.9 98.6





#67

Ethyl Benzene

Concen: 20.625 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

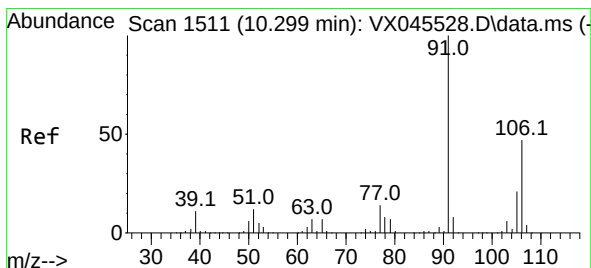
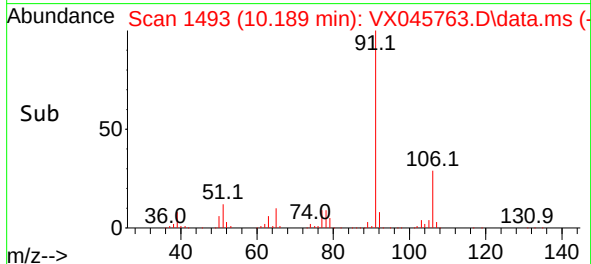
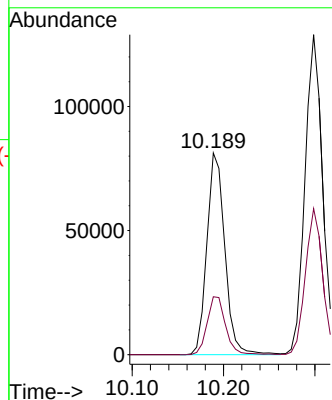
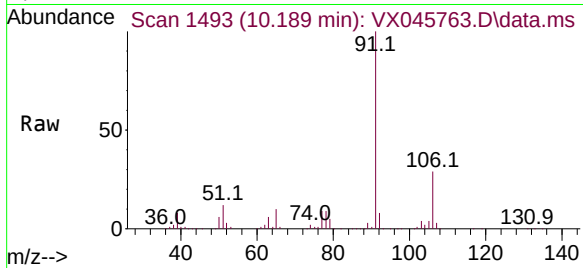
VX0414WBS01

Tgt Ion: 91 Resp: 110796

Ion Ratio Lower Upper

91 100

106 28.7 23.7 35.5



#68

m/p-Xylenes

Concen: 40.779 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045763.D

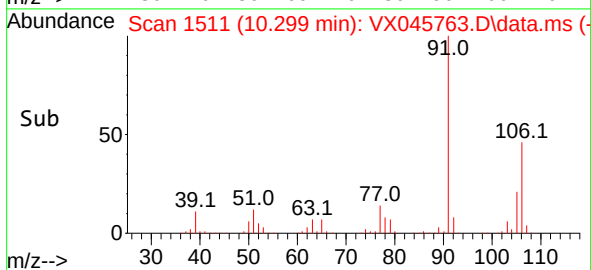
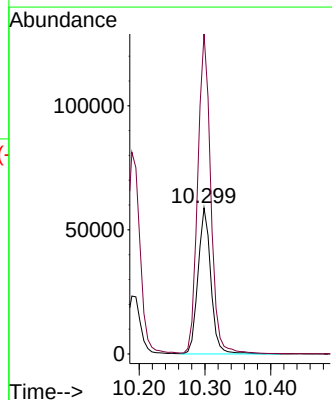
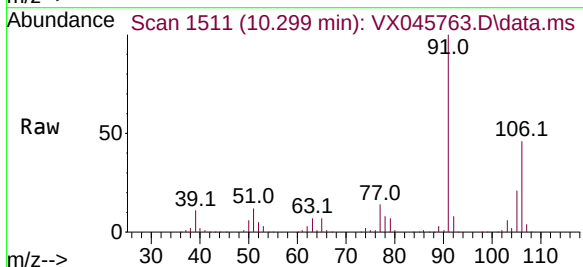
Acq: 14 Apr 2025 13:04

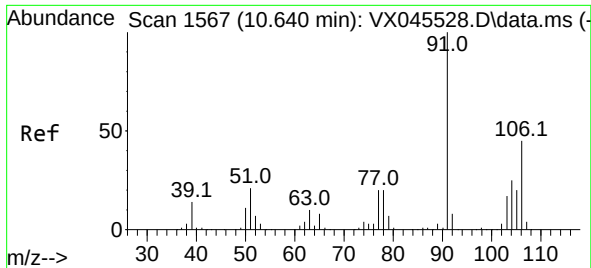
Tgt Ion: 106 Resp: 79675

Ion Ratio Lower Upper

106 100

91 221.4 172.6 258.8

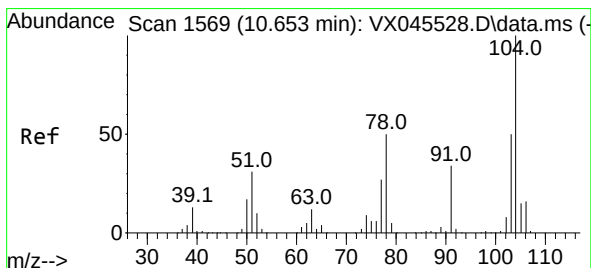
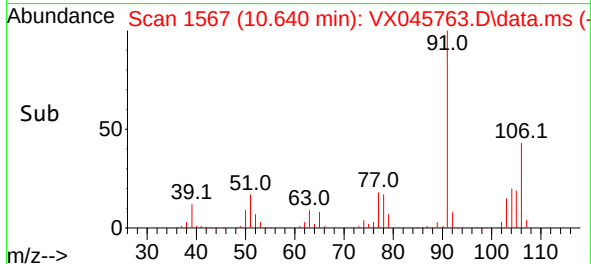
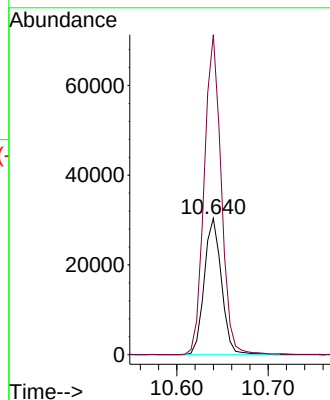
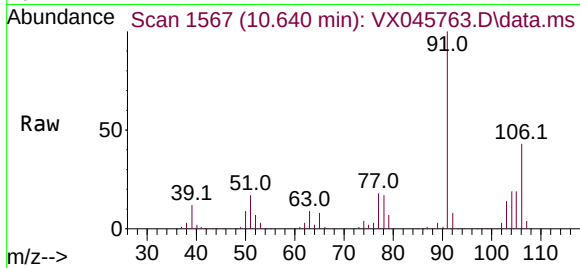




#69
o-Xylene
Concen: 20.594 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

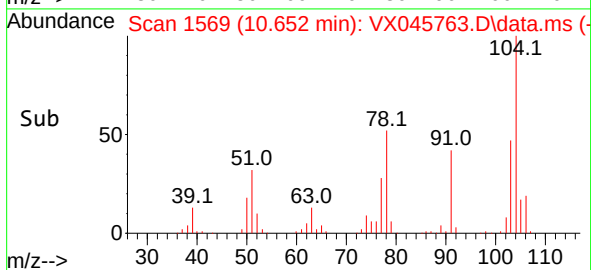
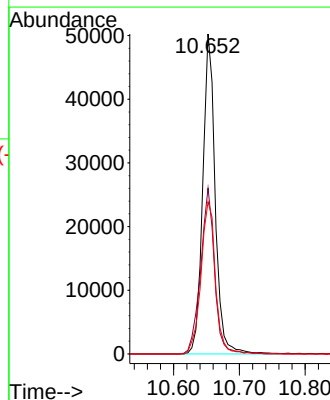
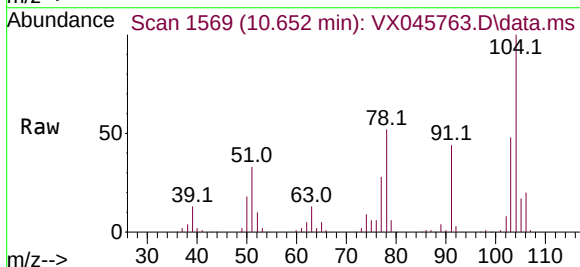
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

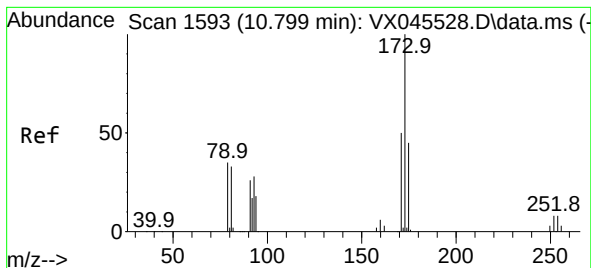
Tgt Ion:106 Resp: 39638
Ion Ratio Lower Upper
106 100
91 232.3 113.6 340.6



#70
Styrene
Concen: 20.849 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion:104 Resp: 66232
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.3 43.8 65.8





#71

Bromoform

Concen: 18.094 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

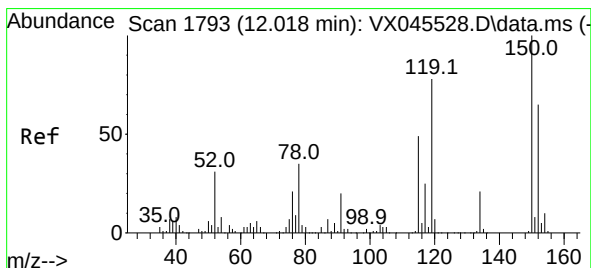
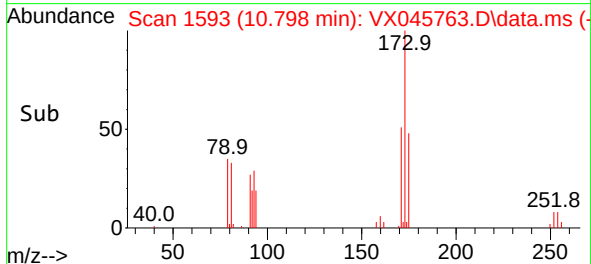
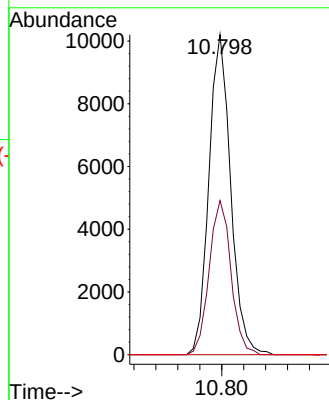
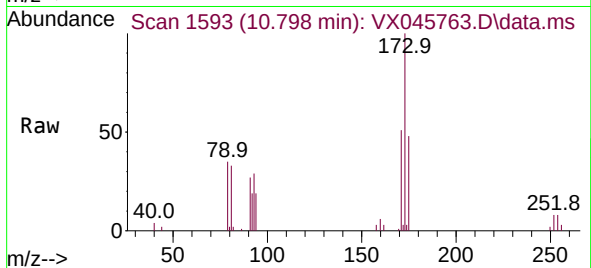
Tgt Ion:173 Resp: 14069

Ion Ratio Lower Upper

173 100

175 48.3 23.4 70.2

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. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

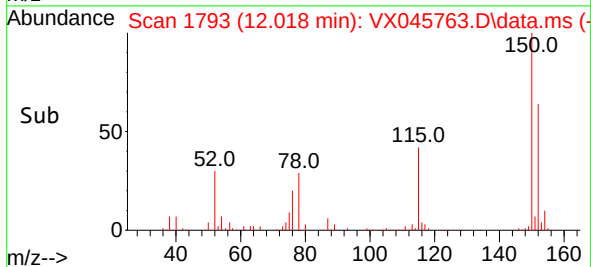
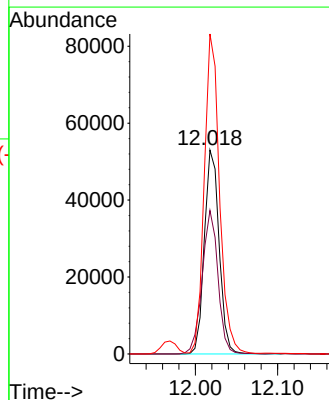
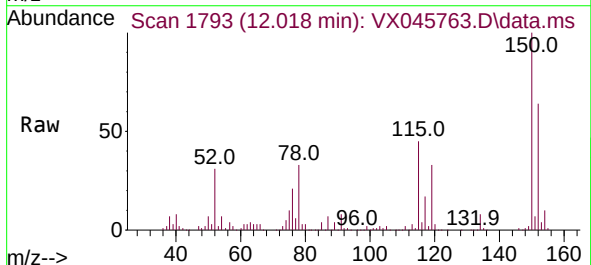
Tgt Ion:152 Resp: 66133

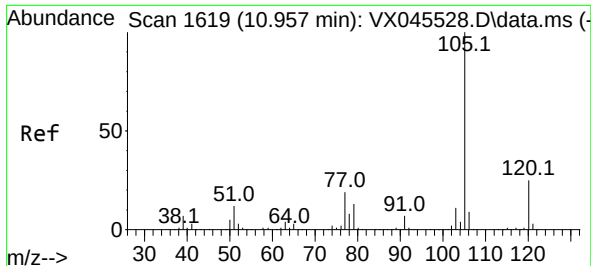
Ion Ratio Lower Upper

152 100

115 75.1 46.9 140.7

150 161.3 0.0 349.4

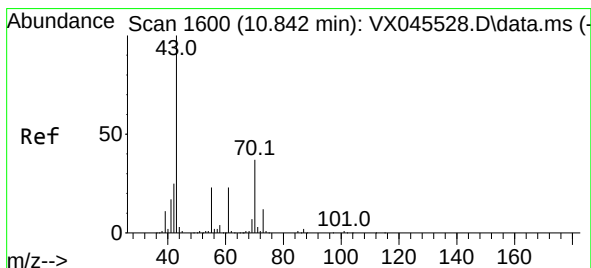
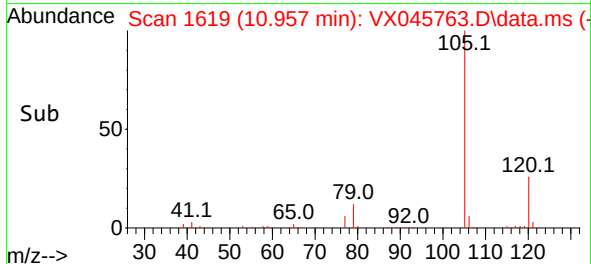
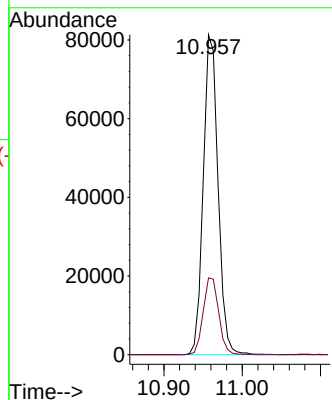
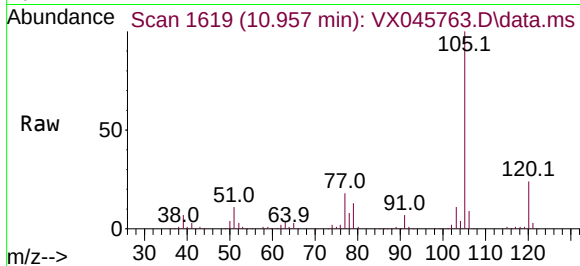




#73
Isopropylbenzene
Concen: 20.075 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

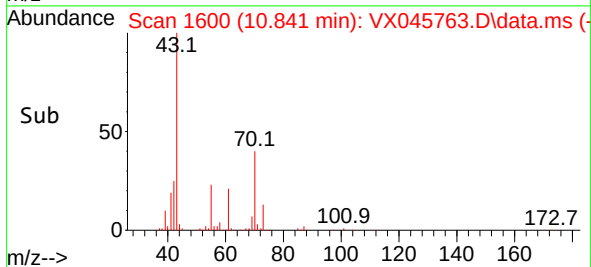
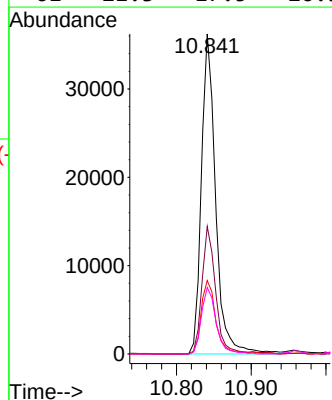
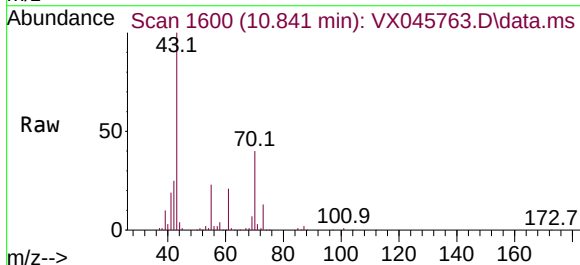
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

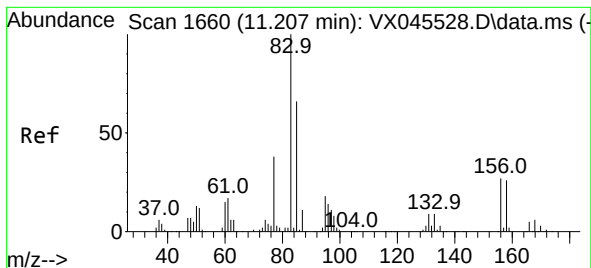
Tgt Ion:105 Resp: 106344
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0



#74
N-ethyl acetate
Concen: 18.907 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 43 Resp: 47909
Ion Ratio Lower Upper
43 100
70 38.6 30.1 45.1
55 24.1 18.3 27.5
61 21.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.643 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

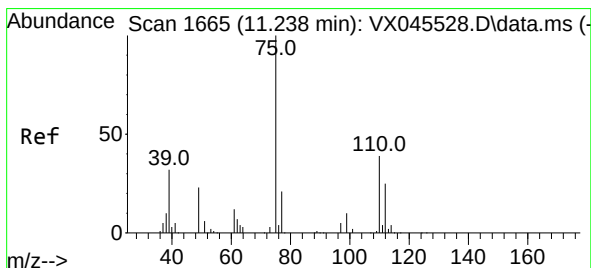
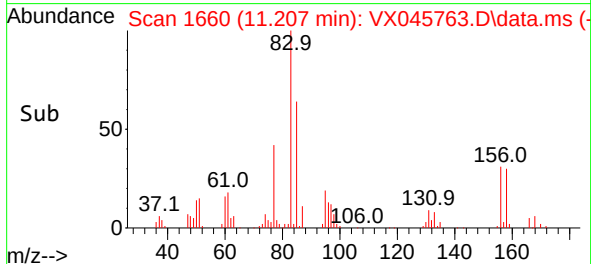
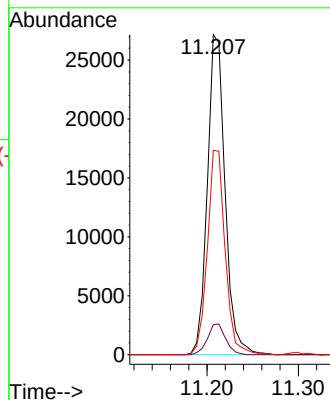
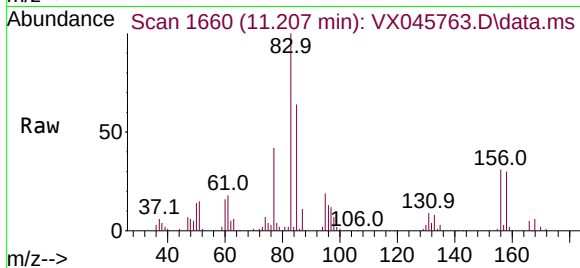
Tgt Ion: 83 Resp: 36554

Ion Ratio Lower Upper

83 100

131 9.8 4.7 14.1

85 64.0 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 24.082 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045763.D

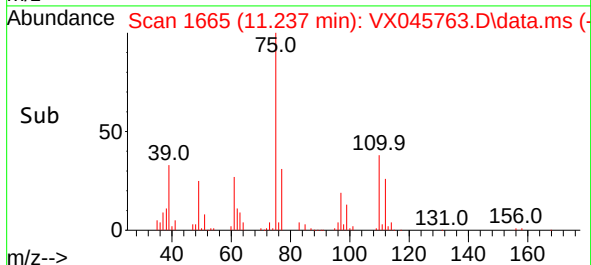
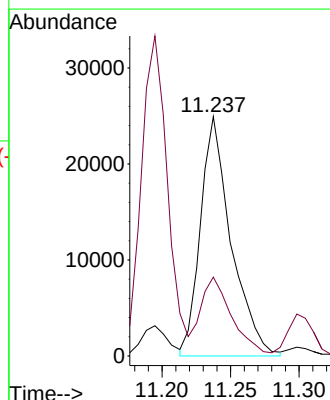
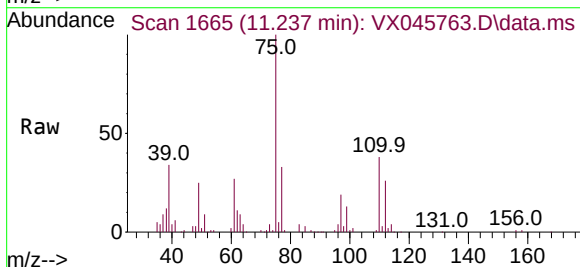
Acq: 14 Apr 2025 13:04

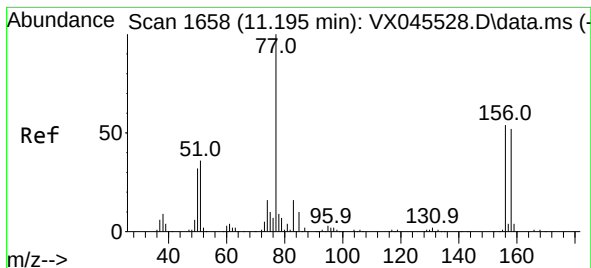
Tgt Ion: 75 Resp: 38848

Ion Ratio Lower Upper

75 100

77 33.4 20.0 59.9





#77

Bromobenzene

Concen: 19.938 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

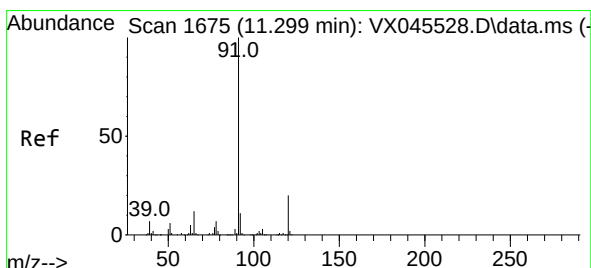
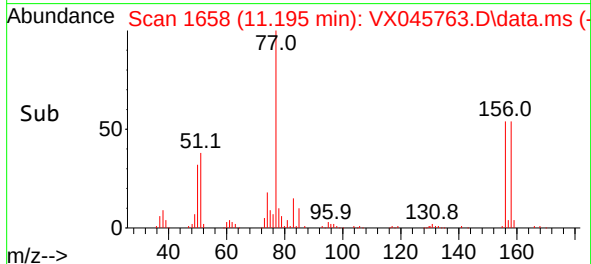
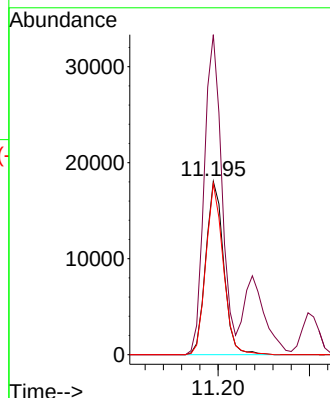
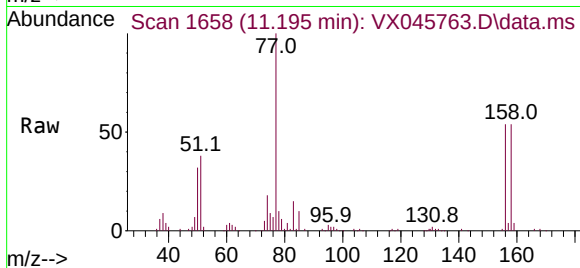
Tgt Ion:156 Resp: 24403

Ion Ratio Lower Upper

156 100

77 181.5 92.6 277.8

158 96.2 48.1 144.4



#78

n-propylbenzene

Concen: 19.711 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045763.D

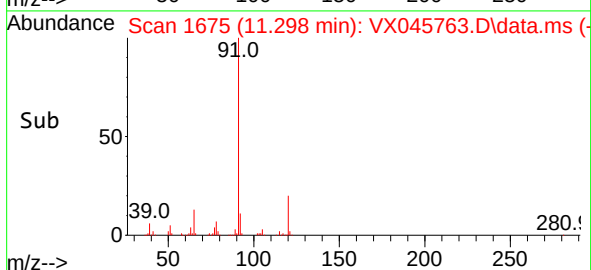
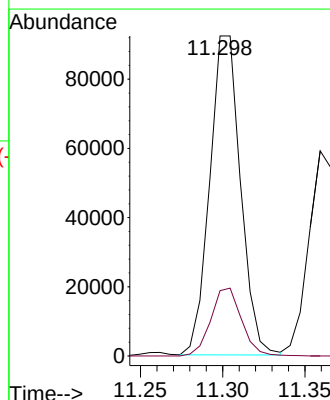
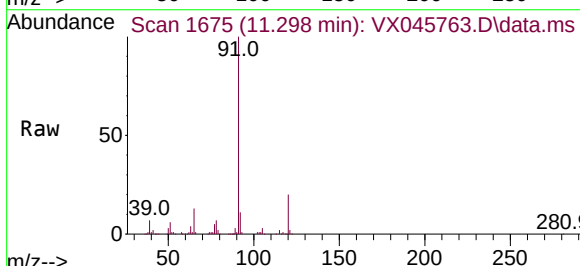
Acq: 14 Apr 2025 13:04

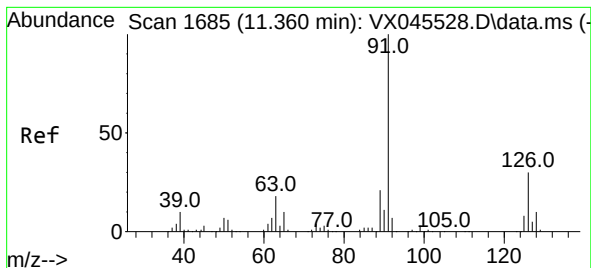
Tgt Ion: 91 Resp: 120270

Ion Ratio Lower Upper

91 100

120 21.2 10.8 32.3





#79

2-Chlorotoluene

Concen: 19.799 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

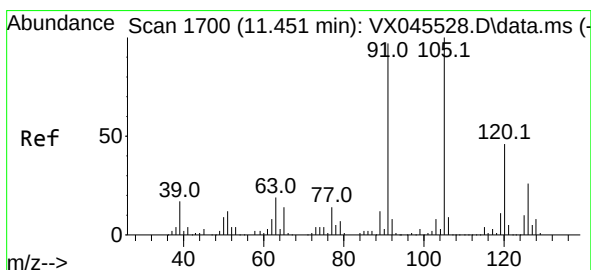
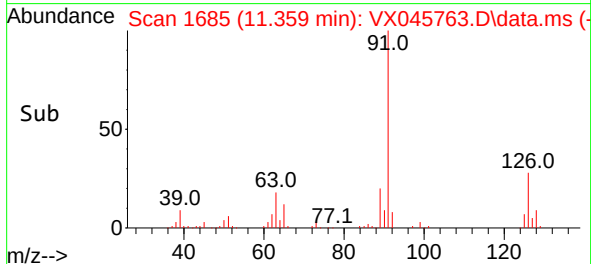
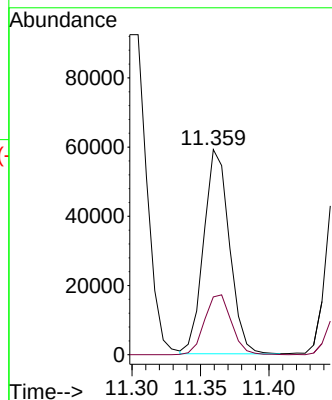
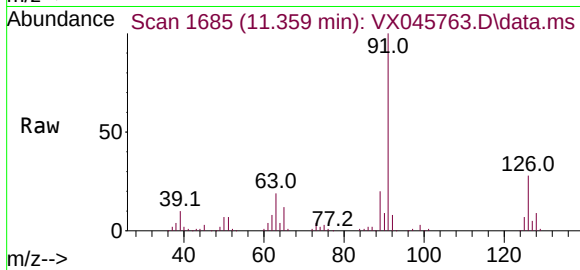
VX0414WBS01

Tgt Ion: 91 Resp: 77231

Ion Ratio Lower Upper

91 100

126 30.6 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 20.541 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045763.D

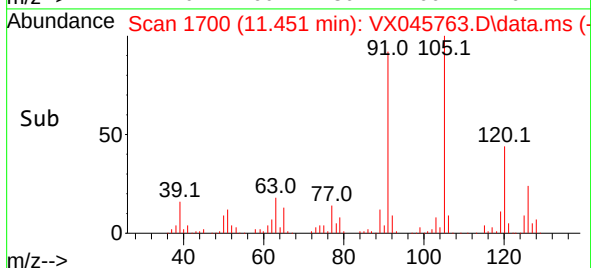
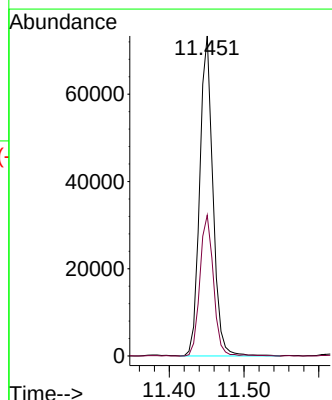
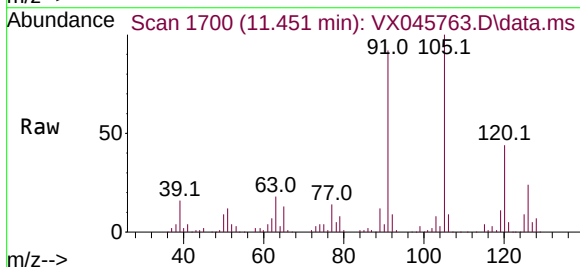
Acq: 14 Apr 2025 13:04

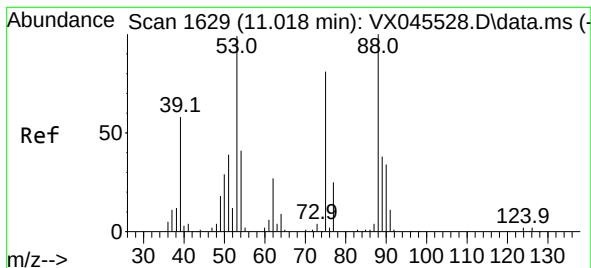
Tgt Ion: 105 Resp: 89979

Ion Ratio Lower Upper

105 100

120 45.3 23.0 69.0

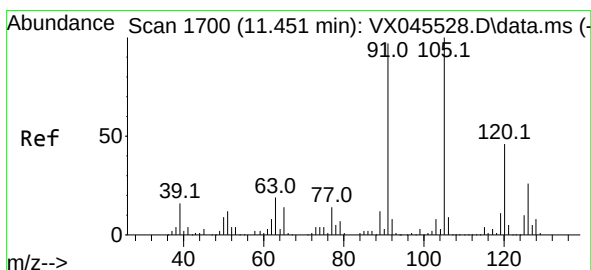
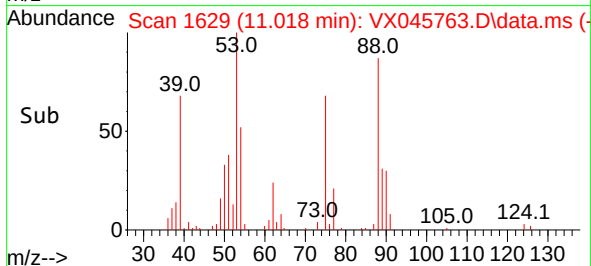
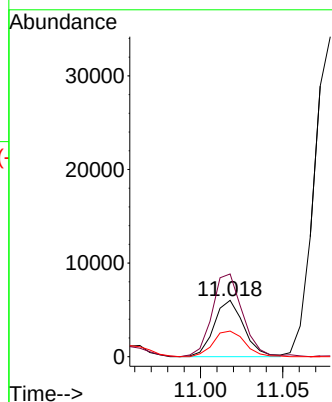
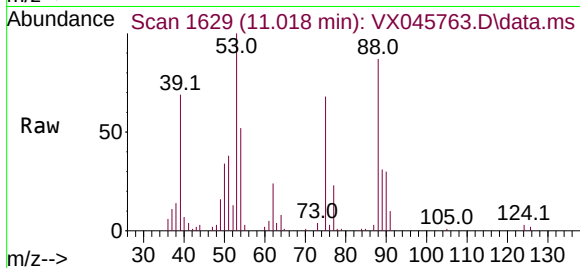




#81
trans-1,4-Dichloro-2-butene
Concen: 16.006 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

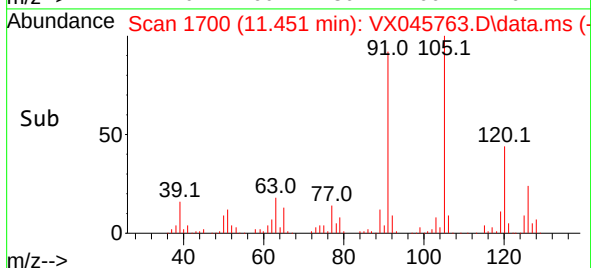
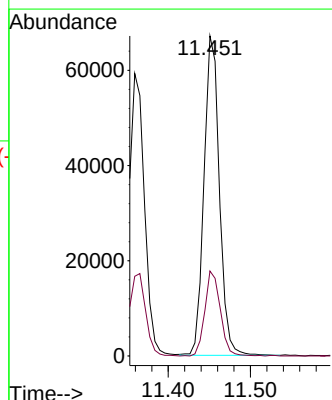
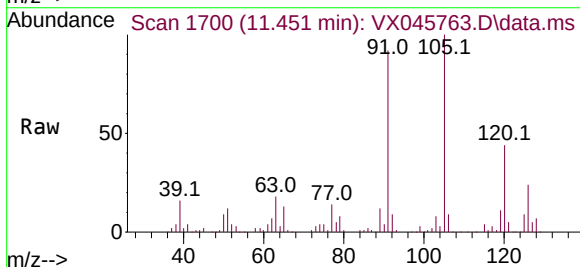
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

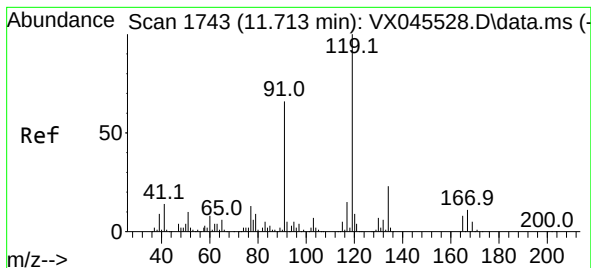
Tgt Ion: 75 Resp: 7608
Ion Ratio Lower Upper
75 100
53 150.2 101.8 152.6
89 48.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion: 91 Resp: 87402
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.056 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

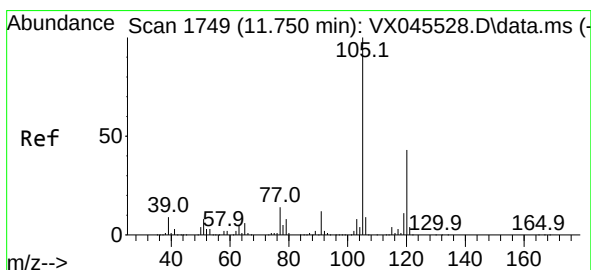
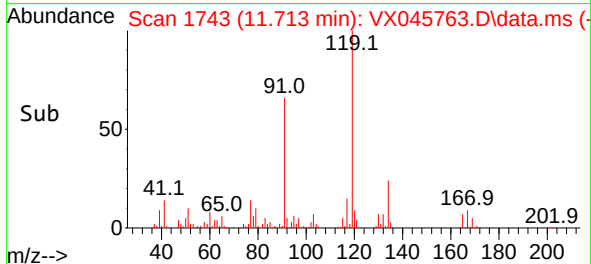
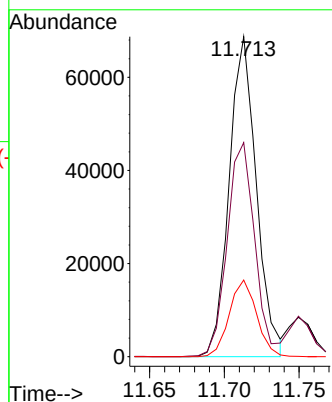
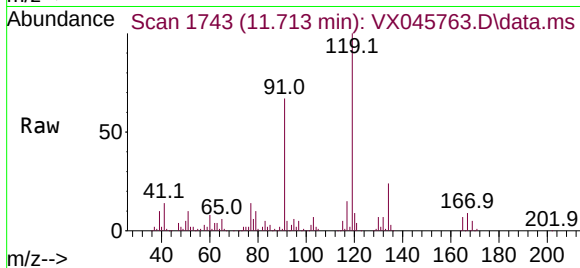
Tgt Ion:119 Resp: 86978

Ion Ratio Lower Upper

119 100

91 68.1 32.4 97.2

134 24.1 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.583 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045763.D

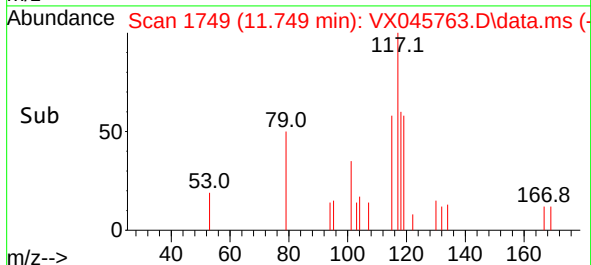
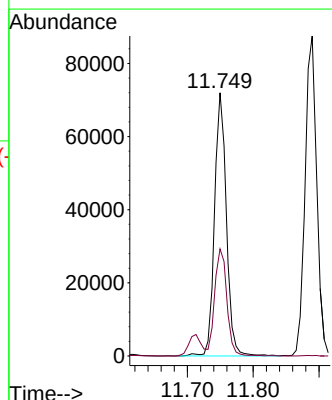
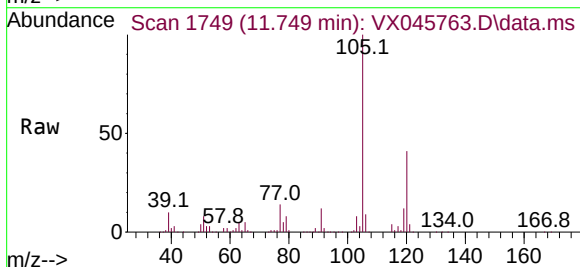
Acq: 14 Apr 2025 13:04

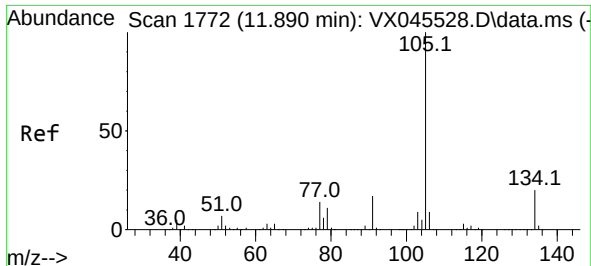
Tgt Ion:105 Resp: 90494

Ion Ratio Lower Upper

105 100

120 41.5 21.4 64.3

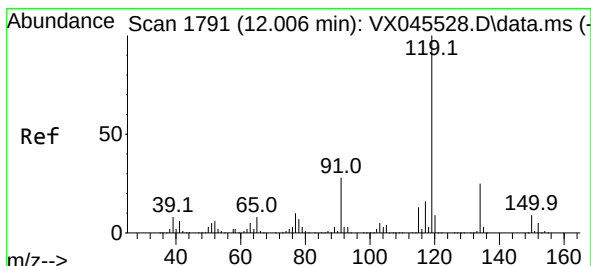
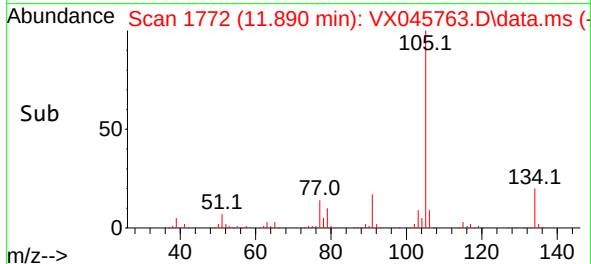
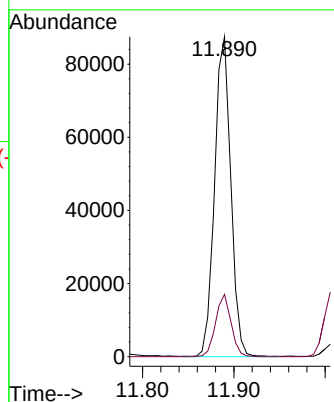
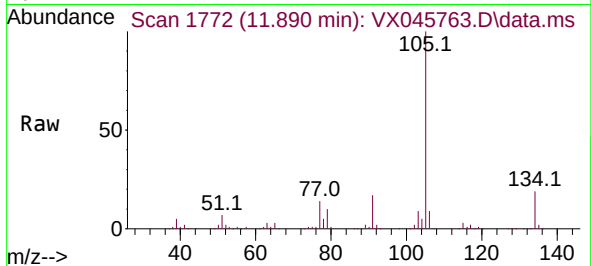




#85
 sec-Butylbenzene
 Concen: 20.241 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

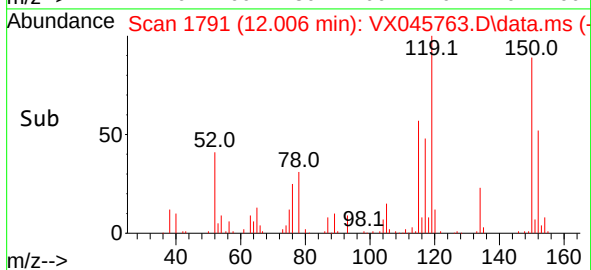
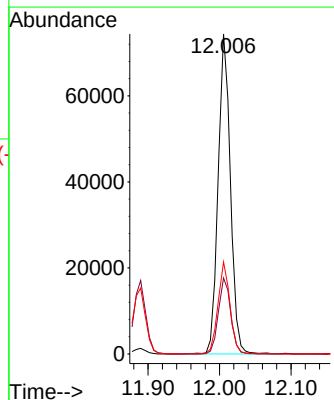
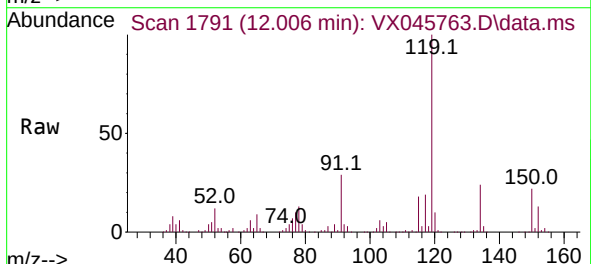
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBS01

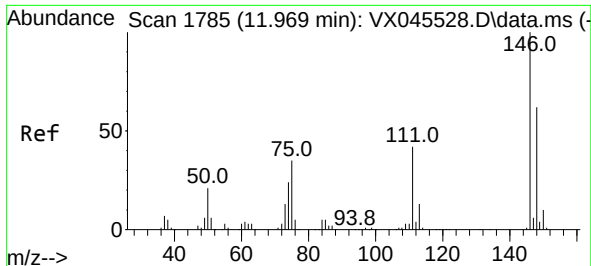
Tgt Ion:105 Resp: 107815
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.155 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

Tgt Ion:119 Resp: 88508
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.6 37.8
 91 28.1 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.607 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

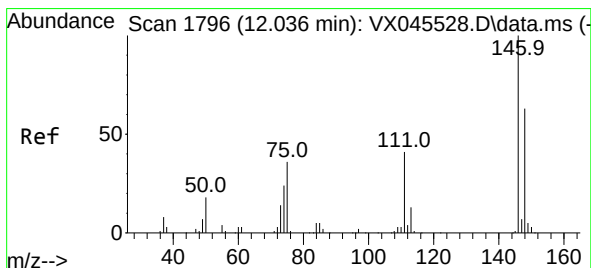
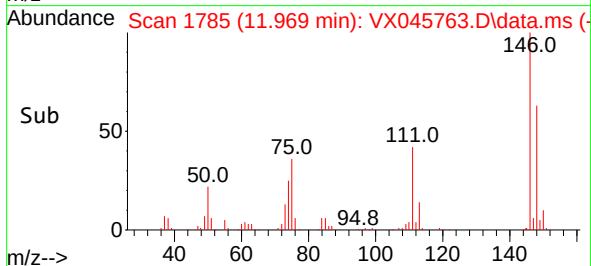
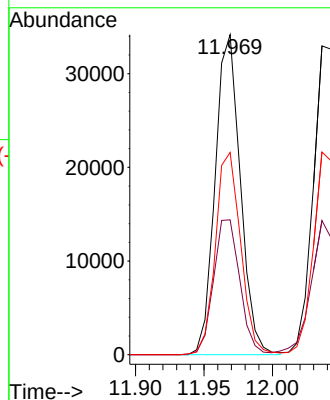
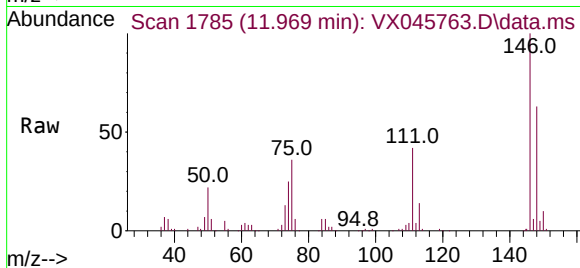
Tgt Ion:146 Resp: 43683

Ion Ratio Lower Upper

146 100

111 44.1 22.2 66.6

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.341 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

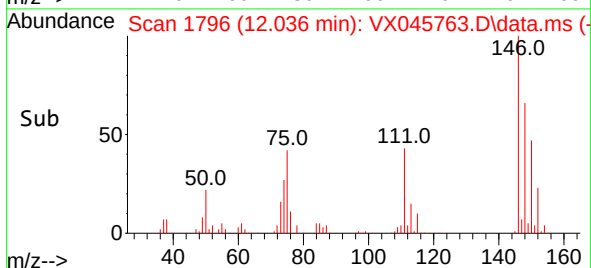
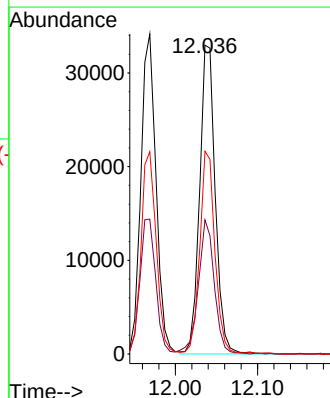
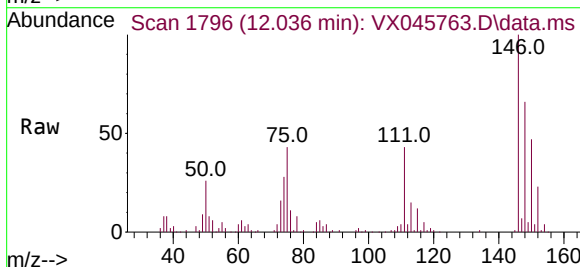
Tgt Ion:146 Resp: 43686

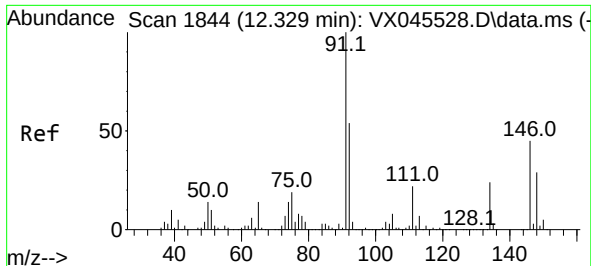
Ion Ratio Lower Upper

146 100

111 44.2 20.9 62.8

148 63.2 31.5 94.5

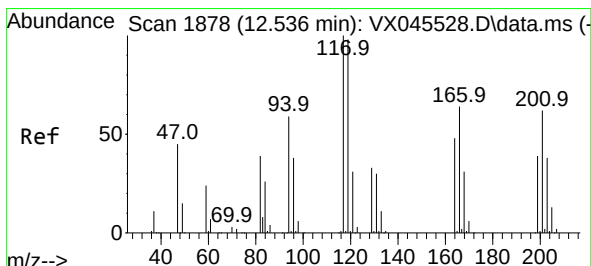
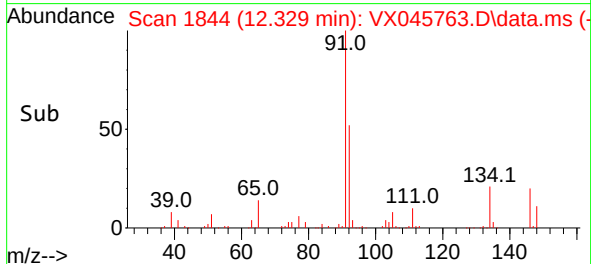
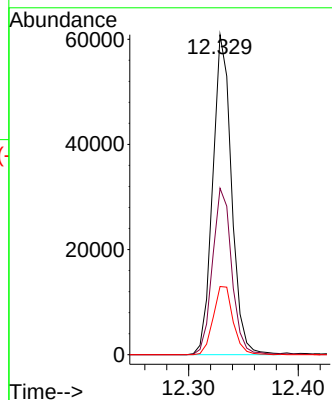
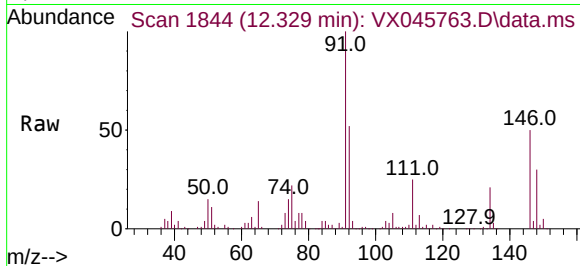




#89
n-Butylbenzene
Concen: 19.074 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

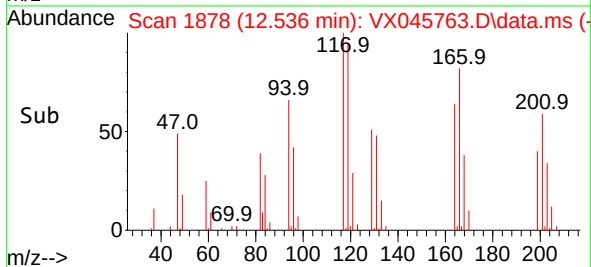
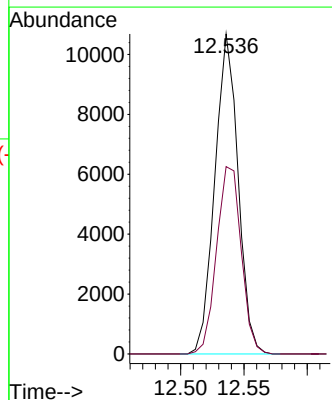
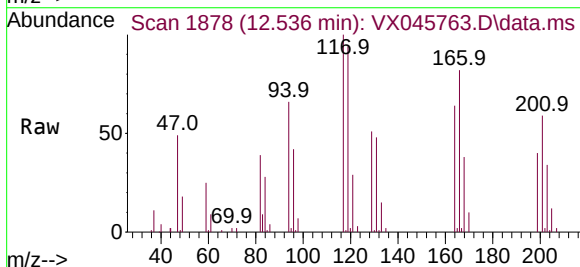
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBS01

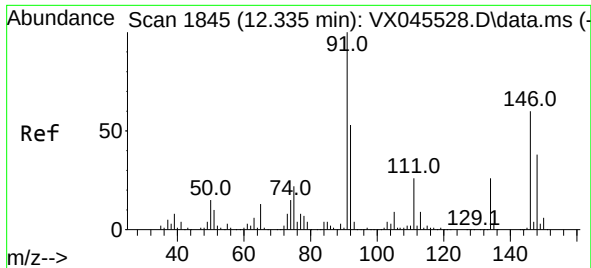
Tgt Ion:	91	Resp:	72636
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.6
134	22.5	11.9	35.7



#90
Hexachloroethane
Concen: 18.075 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045763.D
Acq: 14 Apr 2025 13:04

Tgt Ion:	117	Resp:	13641
Ion	Ratio	Lower	Upper
117	100		
201	62.1	31.2	93.6

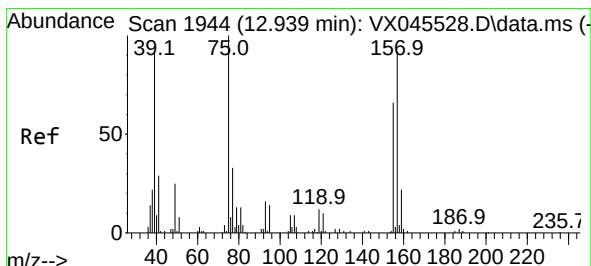
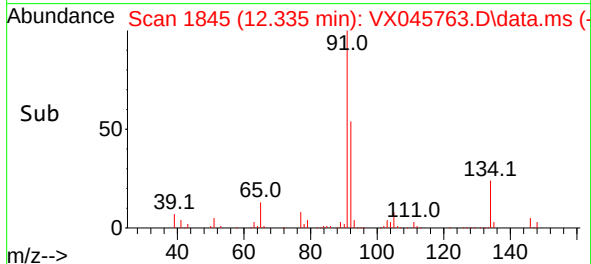
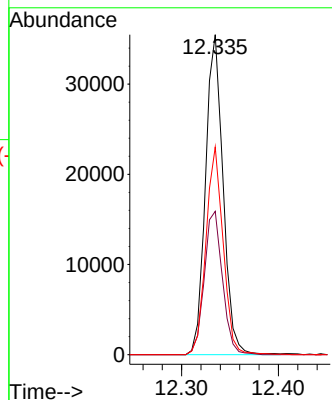
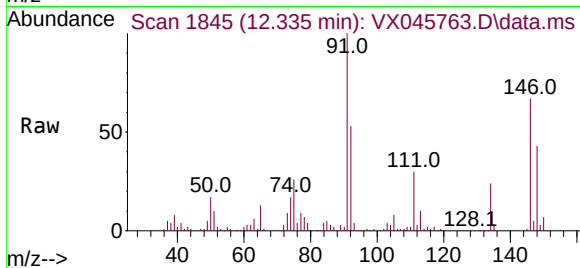




#91
 1,2-Dichlorobenzene
 Concen: 20.282 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

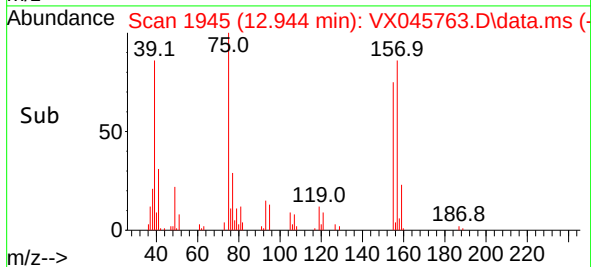
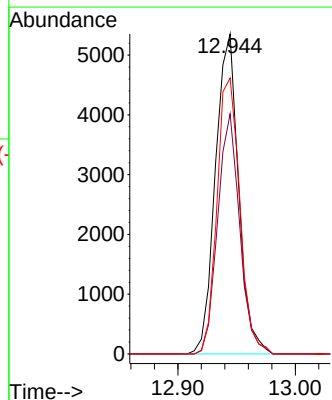
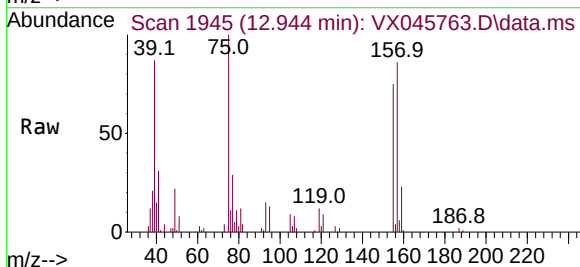
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBS01

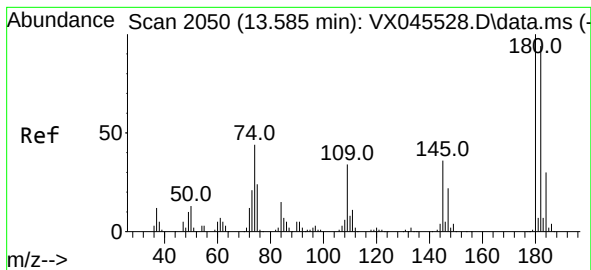
Tgt Ion:146	Resp:	44926
Ion	Ratio	Lower Upper
146	100	
111	46.3	22.9 68.8
148	63.8	31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.822 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

Tgt Ion: 75	Resp:	7325
Ion	Ratio	Lower Upper
75	100	
155	71.3	34.9 104.7
157	85.2	44.9 134.7

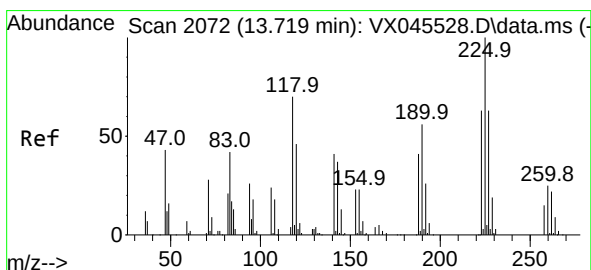
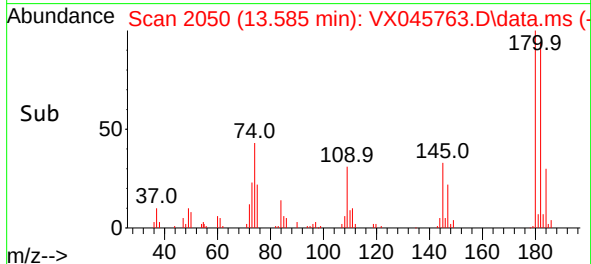
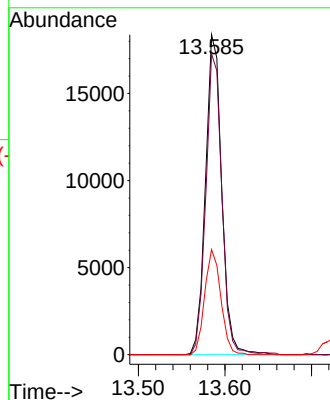
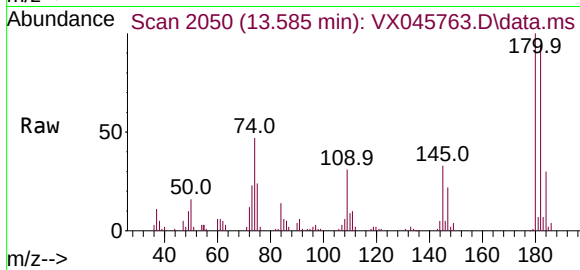




#93
 1,2,4-Trichlorobenzene
 Concen: 19.375 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

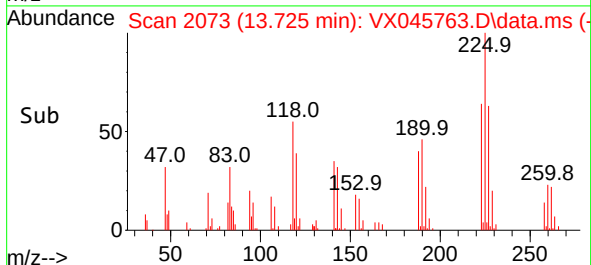
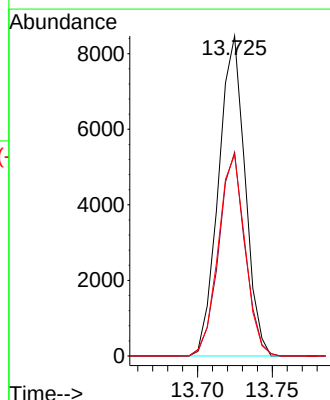
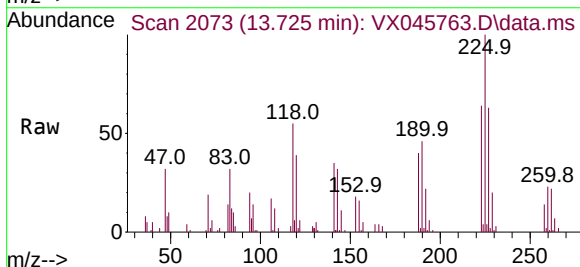
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBS01

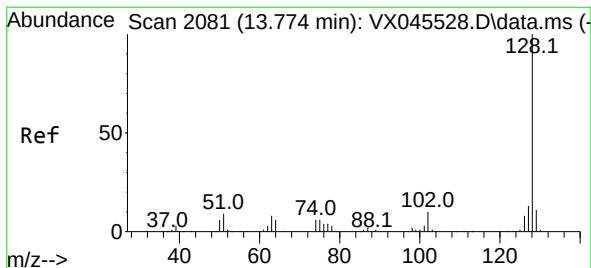
Tgt Ion:180 Resp: 23889
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.9 143.6
 145 32.7 17.9 53.8



#94
 Hexachlorobutadiene
 Concen: 19.659 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX045763.D
 Acq: 14 Apr 2025 13:04

Tgt Ion:225 Resp: 10445
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.1 93.3
 227 63.4 32.2 96.6





#95

Naphthalene

Concen: 19.048 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBS01

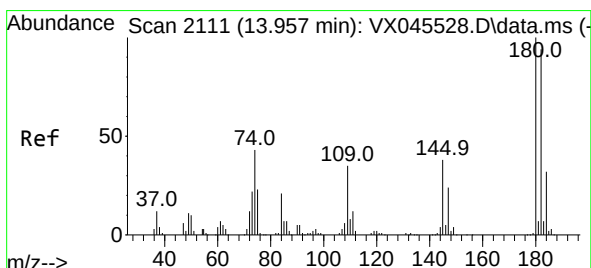
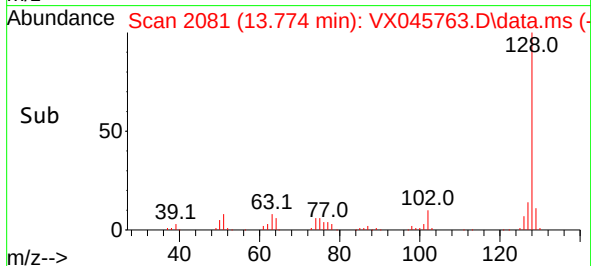
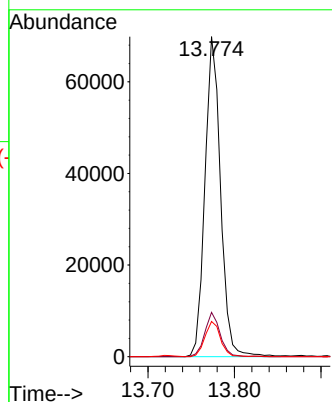
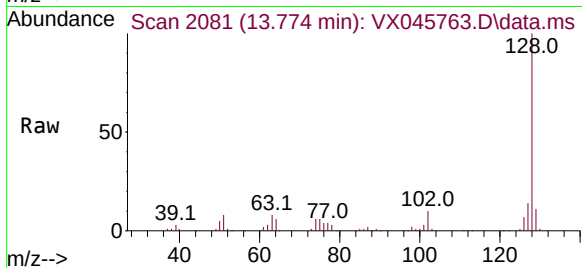
Tgt Ion:128 Resp: 87400

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.079 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045763.D

Acq: 14 Apr 2025 13:04

Tgt Ion:180 Resp: 24633

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 35.5 18.2 54.6

