

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045800.D
 Acq On : 16 Apr 2025 12:11
 Operator : JC/MD
 Sample : VX0416WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBS01

Quant Time: Apr 17 01:35:35 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	5.544	168	91256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89259	53.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.980%	
35) Dibromofluoromethane	5.379	113	60634	52.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.647	98	208286	51.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.079	95	79824	54.249	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26223	19.215	ug/l	97
3) Chloromethane	1.301	50	24106	17.194	ug/l	100
4) Vinyl Chloride	1.374	62	22830	17.793	ug/l	97
5) Bromomethane	1.593	94	10735	17.645	ug/l	100
6) Chloroethane	1.666	64	13251	19.465	ug/l	97
7) Trichlorofluoromethane	1.874	101	37615	19.659	ug/l	100
8) Diethyl Ether	2.130	74	12179	18.960	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	22629	20.183	ug/l	97
10) Methyl Iodide	2.447	142	24390	17.441	ug/l	99
11) Tert butyl alcohol	2.971	59	22536	100.482	ug/l	100
12) 1,1-Dichloroethene	2.313	96	20145	18.388	ug/l	99
13) Acrolein	2.233	56	22864	74.030	ug/l	99
14) Allyl chloride	2.654	41	41079	19.762	ug/l	99
15) Acrylonitrile	3.062	53	68066	96.143	ug/l	99
16) Acetone	2.386	43	64882	94.681	ug/l	98
17) Carbon Disulfide	2.502	76	40473	14.958	ug/l	98
18) Methyl Acetate	2.703	43	37513	23.776	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	78318	20.436	ug/l	100
20) Methylene Chloride	2.782	84	24113	18.796	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	20286	18.125	ug/l	97
22) Diisopropyl ether	3.764	45	81859	19.992	ug/l	99
23) Vinyl Acetate	3.721	43	339728	96.030	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44275	19.120	ug/l	99
25) 2-Butanone	4.562	43	99057	98.751	ug/l	99
26) 2,2-Dichloropropane	4.465	77	33716	22.535	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26190	19.207	ug/l	96
28) Bromochloromethane	4.891	49	22857	20.426	ug/l	98
29) Tetrahydrofuran	5.001	42	63198	97.177	ug/l	99
30) Chloroform	5.087	83	47018	19.733	ug/l	99
31) Cyclohexane	5.465	56	38188	18.654	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	40463	20.069	ug/l	100
36) 1,1-Dichloropropene	5.690	75	28998	18.557	ug/l	99
37) Ethyl Acetate	4.715	43	36476	18.523	ug/l	97
38) Carbon Tetrachloride	5.666	117	33560	19.871	ug/l	95
39) Methylcyclohexane	7.373	83	36471	19.040	ug/l	94
40) Benzene	6.031	78	90157	18.891	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21777	20.959	ug/l	96
42) 1,2-Dichloroethane	6.086	62	40085	20.336	ug/l	100
43) Isopropyl Acetate	6.342	43	59835	20.047	ug/l	99
44) Trichloroethene	7.123	130	21854	19.266	ug/l	97
45) 1,2-Dichloropropane	7.428	63	22835	19.176	ug/l	96
46) Dibromomethane	7.580	93	17700	19.363	ug/l	96
47) Bromodichloromethane	7.818	83	35805	19.614	ug/l	99
48) Methyl methacrylate	7.690	41	30857	20.023	ug/l	97
49) 1,4-Dioxane	7.659	88	11317	405.891	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	205623	103.922	ug/l	100
52) Toluene	8.714	92	55575	19.244	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30071	18.634	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34942	20.369	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	23308	20.254	ug/l	95
56) Ethyl methacrylate	9.116	69	36340	20.405	ug/l	98
57) 1,3-Dichloropropane	9.305	76	40377	20.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	85031	94.380	ug/l	99
59) 2-Hexanone	9.427	43	151213	103.202	ug/l	100
60) Dibromochloromethane	9.519	129	25122	20.024	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23511	20.182	ug/l	98
64) Tetrachloroethene	9.269	164	19633	19.227	ug/l	94
65) Chlorobenzene	10.080	112	59838	19.362	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21536	20.072	ug/l	98
67) Ethyl Benzene	10.189	91	108314	19.569	ug/l	99
68) m/p-Xylenes	10.299	106	78456	38.972	ug/l	97
69) o-Xylene	10.640	106	39382	19.858	ug/l	100
70) Styrene	10.653	104	64978	19.852	ug/l	99
71) Bromoform	10.799	173	15526	19.380	ug/l #	97
73) Isopropylbenzene	10.957	105	103860	19.471	ug/l	100
74) N-amyl acetate	10.842	43	50004	19.598	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36361	19.405	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38158	23.492	ug/l	91
77) Bromobenzene	11.195	156	23662	19.199	ug/l	99
78) n-propylbenzene	11.305	91	119070	19.380	ug/l	100
79) 2-Chlorotoluene	11.360	91	76695	19.526	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87621	19.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8601	17.971	ug/l	95
82) 4-Chlorotoluene	11.451	91	85739	19.578	ug/l	99
83) tert-Butylbenzene	11.713	119	87028	19.929	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	88156	19.913	ug/l	99
85) sec-Butylbenzene	11.890	105	107627	20.067	ug/l	99
86) p-Isopropyltoluene	12.006	119	88318	19.973	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43357	19.326	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	43462	19.110	ug/l	96
89) n-Butylbenzene	12.329	91	73529	19.176	ug/l	100
90) Hexachloroethane	12.536	117	14606	19.220	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43884	19.675	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8271	21.106	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	24532	19.760	ug/l	97
94) Hexachlorobutadiene	13.725	225	10725	20.047	ug/l	99
95) Naphthalene	13.774	128	90877	19.670	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24818	19.090	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

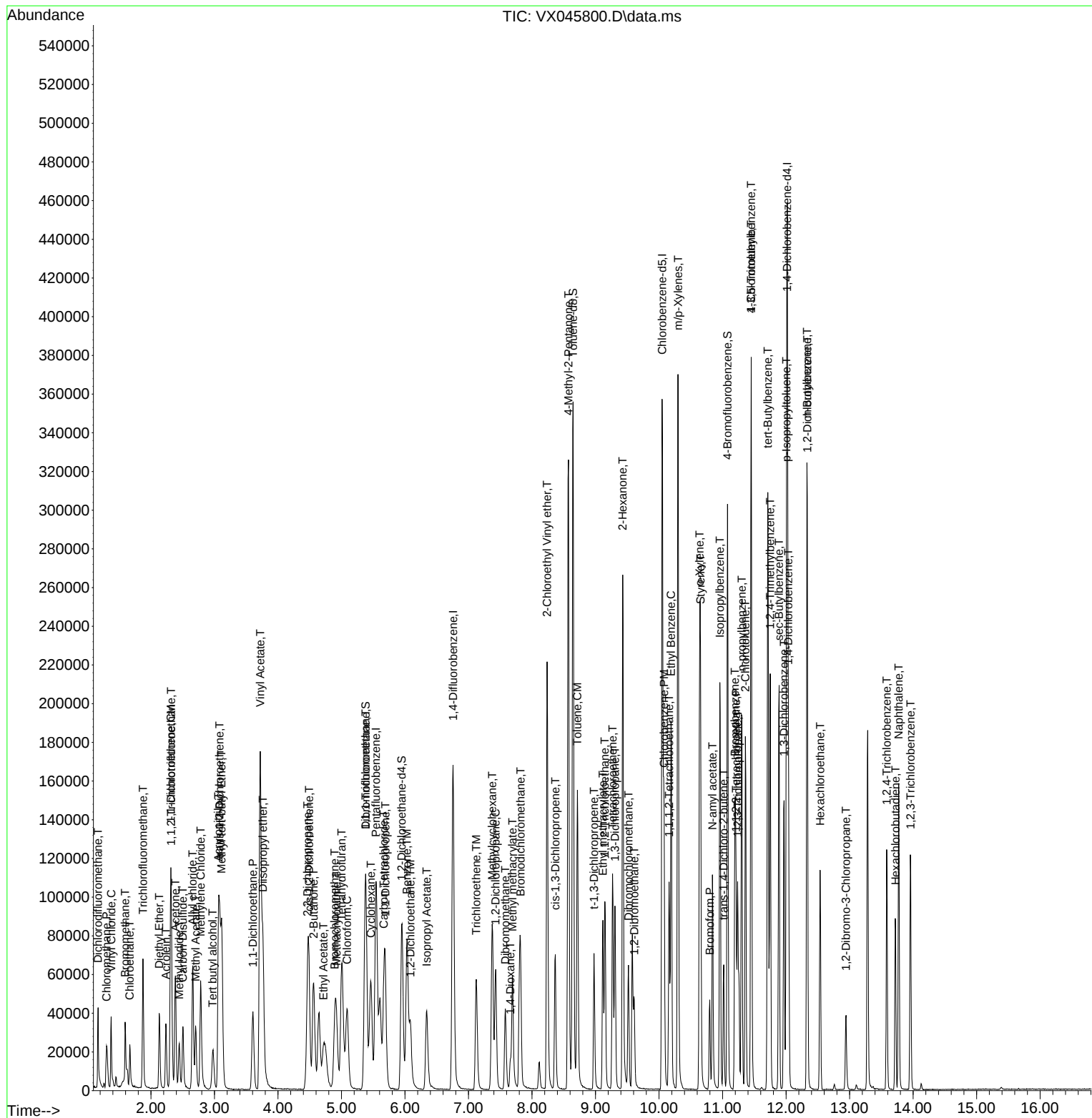
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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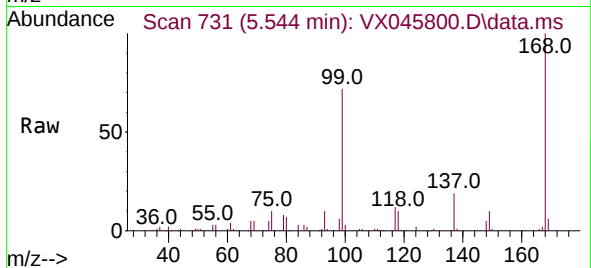
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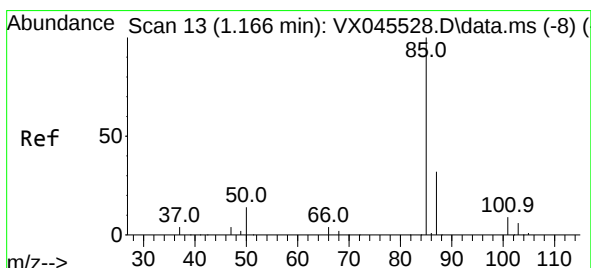
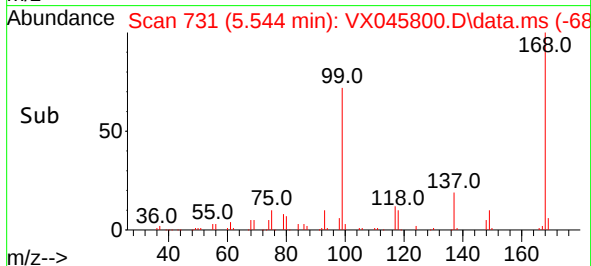
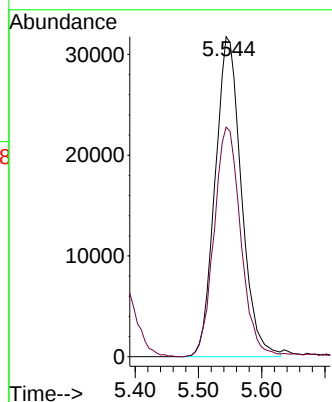


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045800.D
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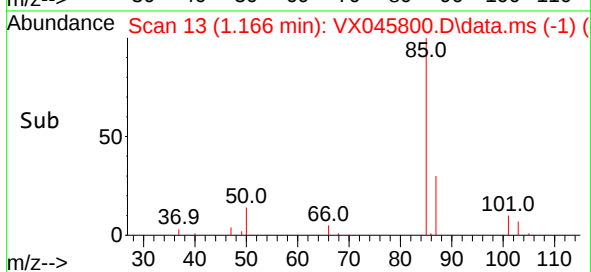
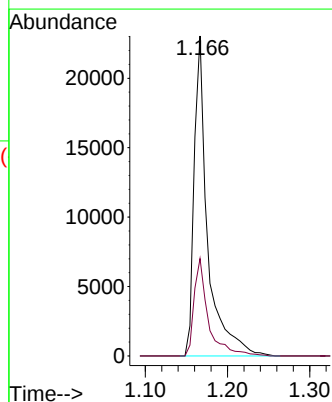
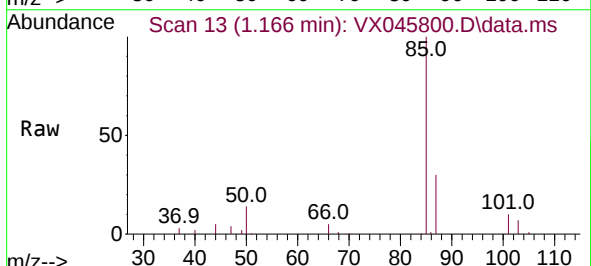


Tgt Ion:168 Resp: 91256
Ion Ratio Lower Upper
168 100
99 71.8 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 19.215 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 85 Resp: 26223
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

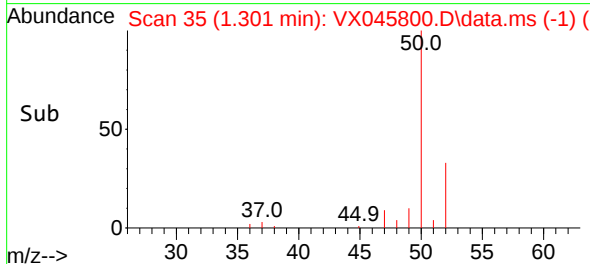
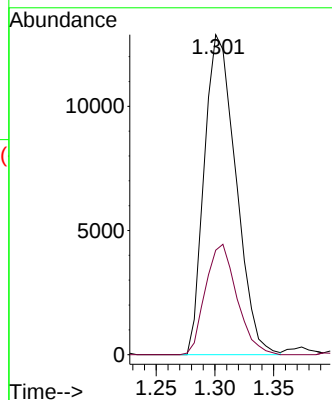
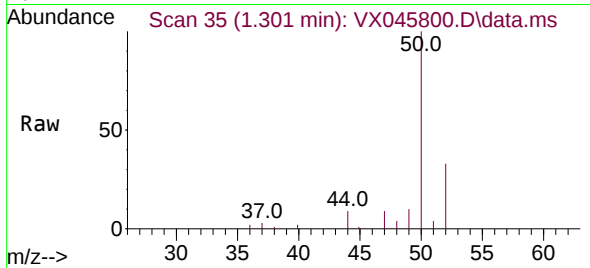




#3
Chloromethane
Concen: 17.194 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

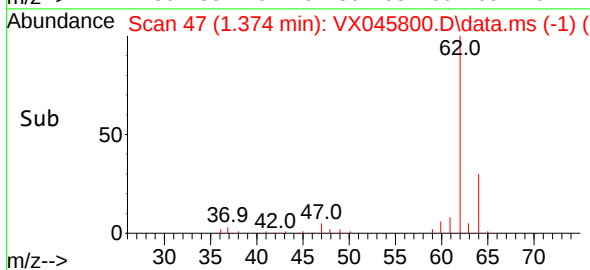
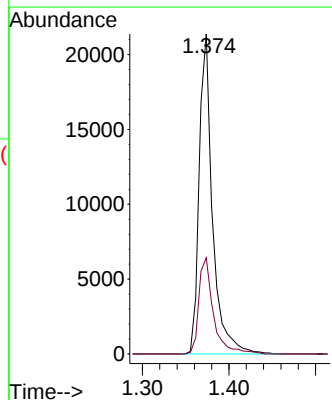
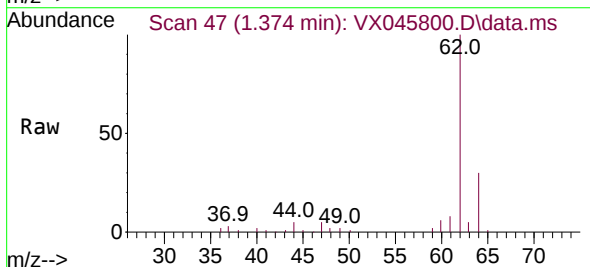
Instrument :
MSVOA_X
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VX0416WBS01

Tgt Ion: 50 Resp: 24106
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9



#4
Vinyl Chloride
Concen: 17.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 62 Resp: 22830
Ion Ratio Lower Upper
62 100
64 30.1 25.5 38.3

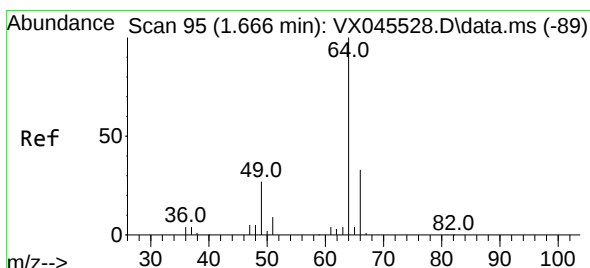
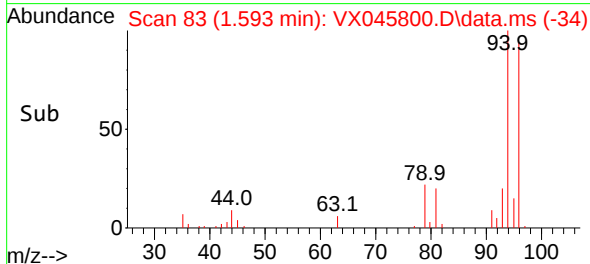
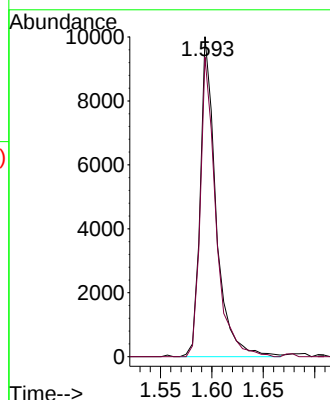
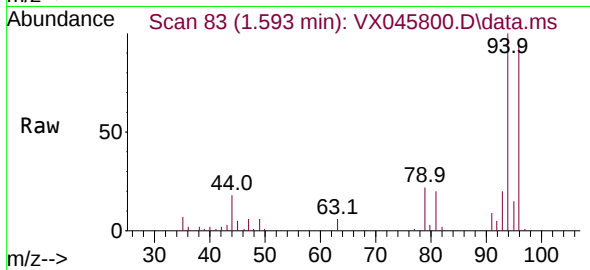




#5
Bromomethane
Concen: 17.645 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045800.D
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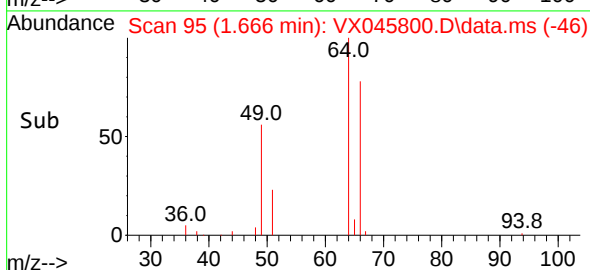
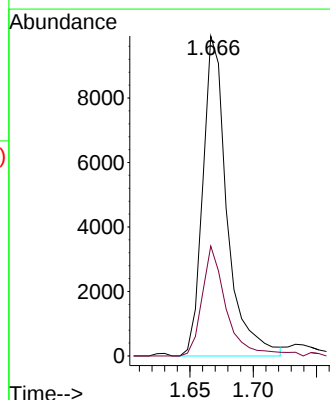
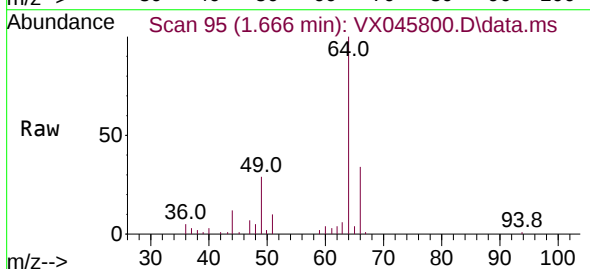
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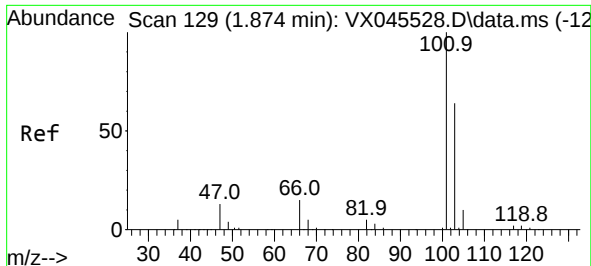
Tgt Ion: 94 Resp: 10735
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2



#6
Chloroethane
Concen: 19.465 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 64 Resp: 13251
Ion Ratio Lower Upper
64 100
66 34.4 26.3 39.5

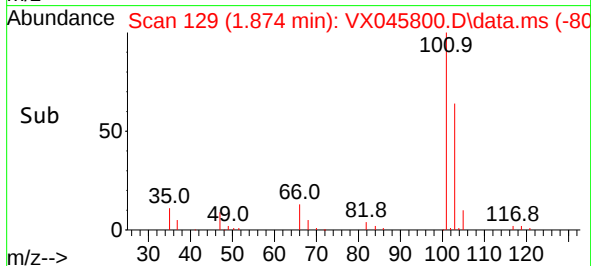
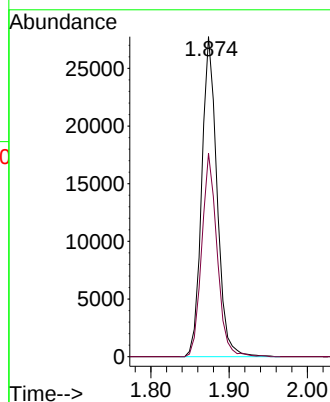
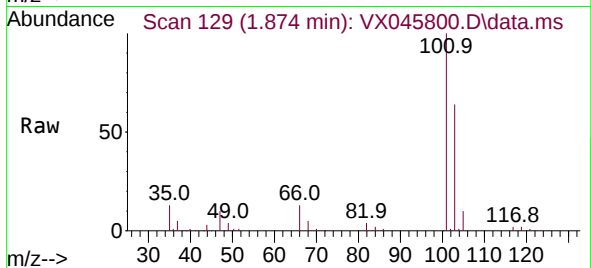




#7
Trichlorofluoromethane
Concen: 19.659 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045800.D
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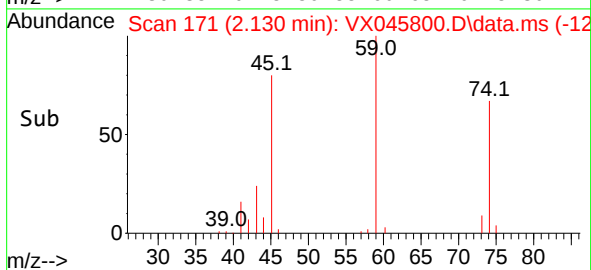
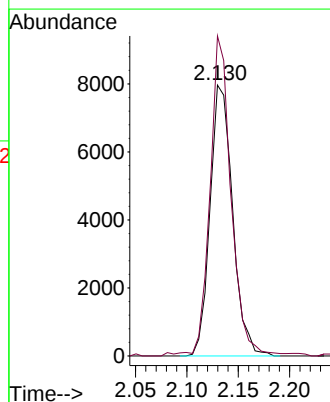
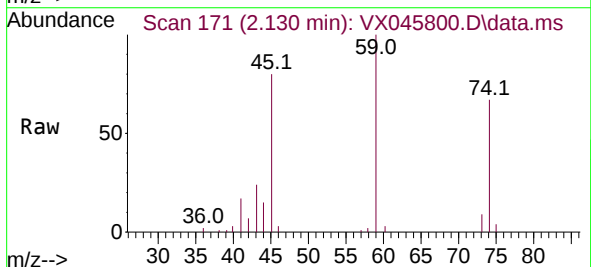
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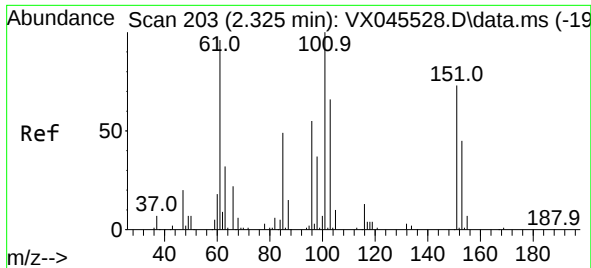
Tgt Ion:101 Resp: 37615
Ion Ratio Lower Upper
101 100
103 63.5 51.1 76.7



#8
Diethyl Ether
Concen: 18.960 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 74 Resp: 12179
Ion Ratio Lower Upper
74 100
45 111.5 53.0 159.1

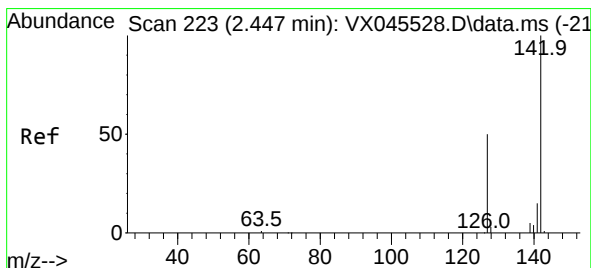
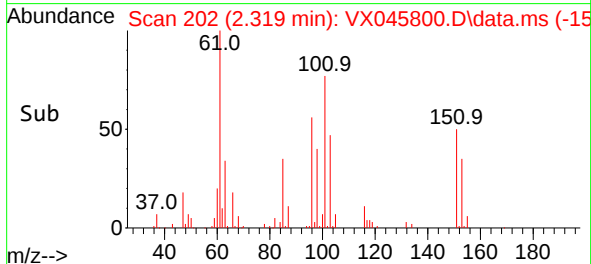
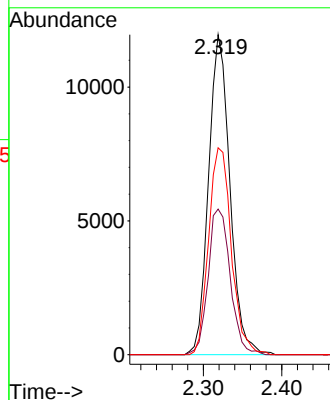
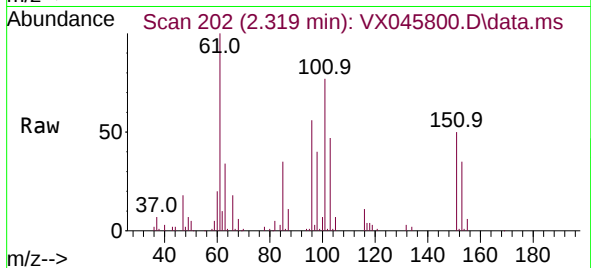




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.183 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045800.D
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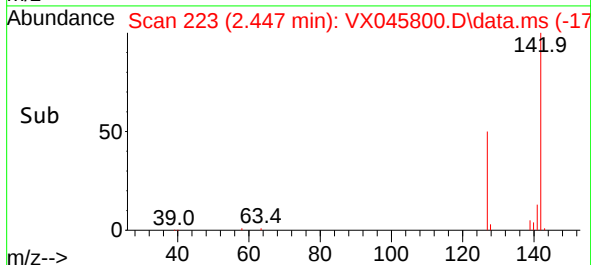
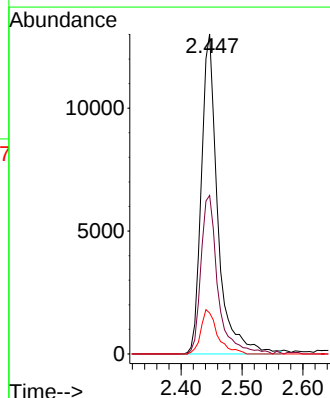
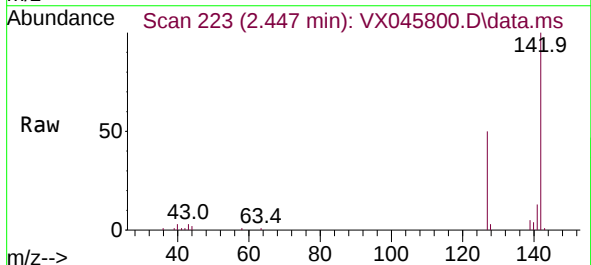
Instrument :
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Tgt Ion:101 Resp: 22629
Ion Ratio Lower Upper
101 100
85 47.2 38.9 58.3
151 68.9 57.5 86.3



#10
Methyl Iodide
Concen: 17.441 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:142 Resp: 24390
Ion Ratio Lower Upper
142 100
127 51.0 40.2 60.4
141 14.0 11.7 17.5

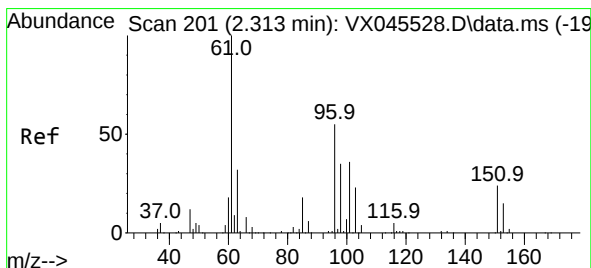
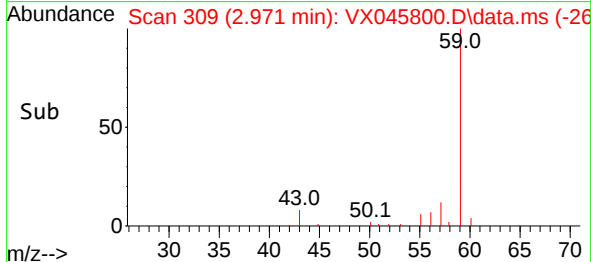
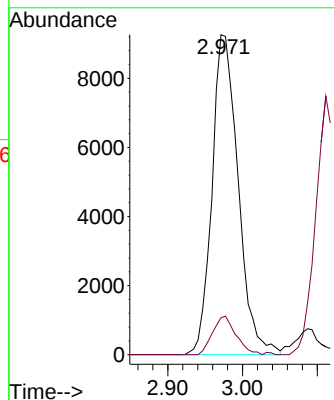
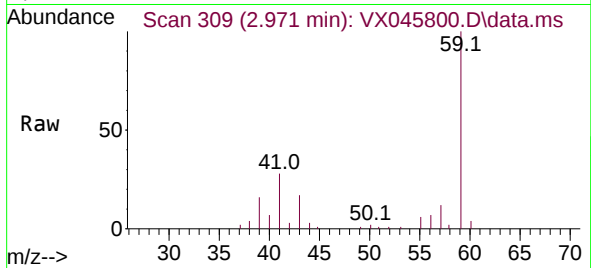




#11
Tert butyl alcohol
Concen: 100.482 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

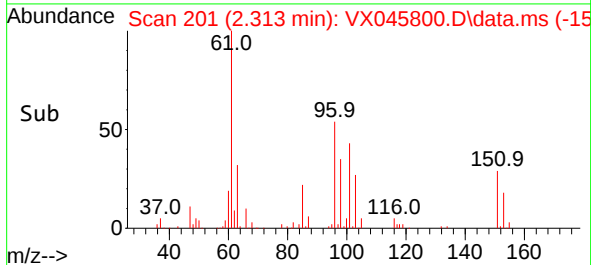
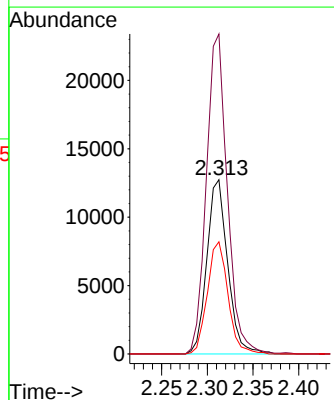
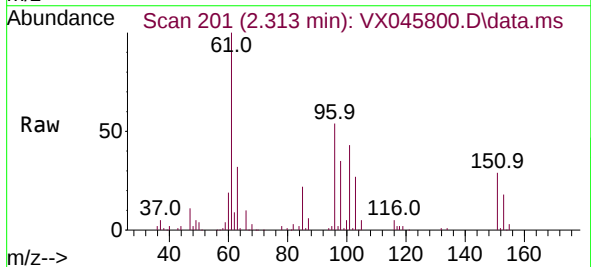
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

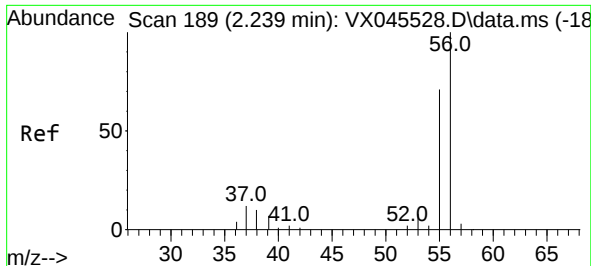
Tgt Ion: 59 Resp: 22536
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.388 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 96 Resp: 20145
Ion Ratio Lower Upper
96 100
61 183.6 145.7 218.5
98 64.4 51.6 77.4





#13

Acrolein

Concen: 74.030 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

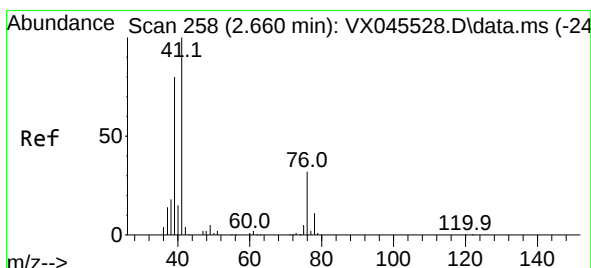
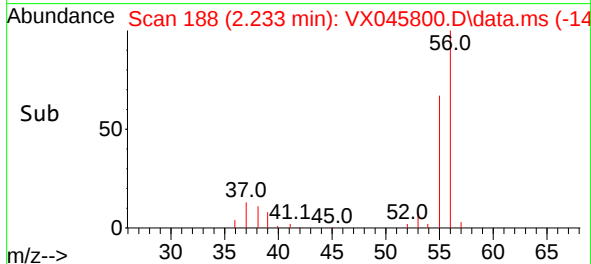
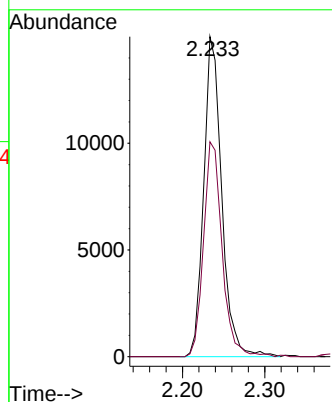
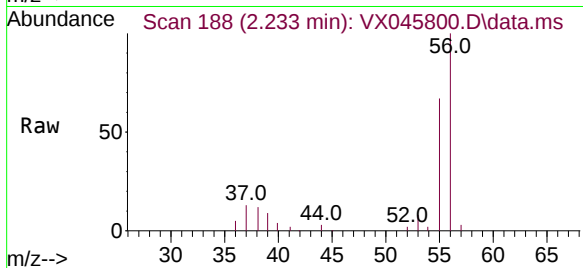
VX0416WBS01

Tgt Ion: 56 Resp: 22864

Ion Ratio Lower Upper

56 100

55 69.1 56.2 84.2



#14

Allyl chloride

Concen: 19.762 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

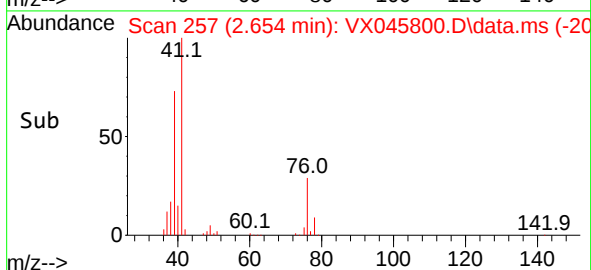
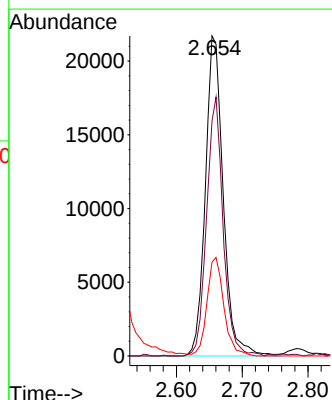
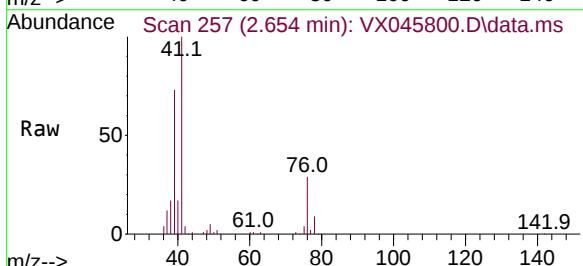
Tgt Ion: 41 Resp: 41079

Ion Ratio Lower Upper

41 100

39 74.7 60.2 90.2

76 29.2 24.6 36.8

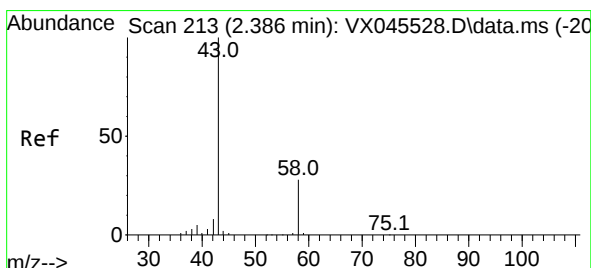
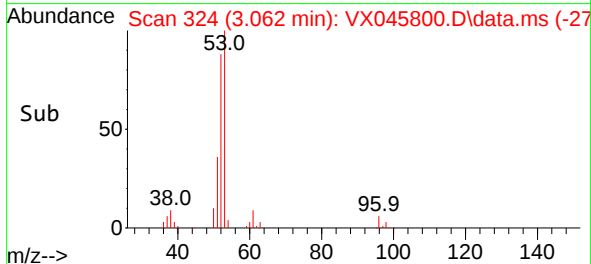
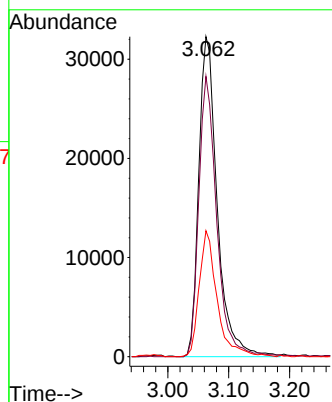
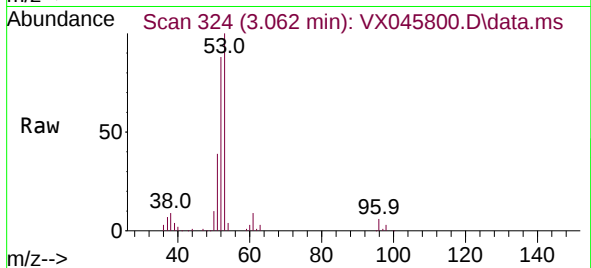




#15
Acrylonitrile
Concen: 96.143 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

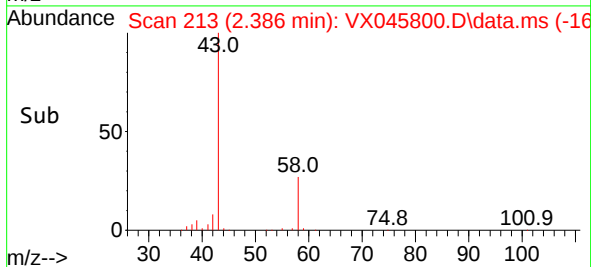
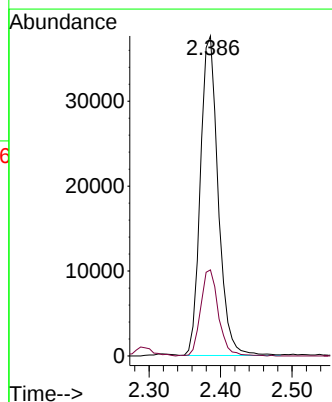
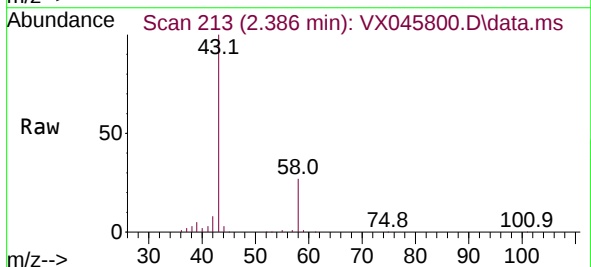
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

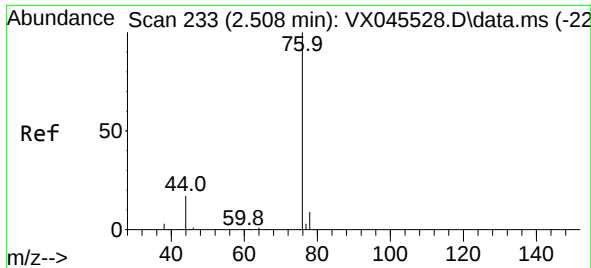
Tgt Ion: 53 Resp: 68066
Ion Ratio Lower Upper
53 100
52 85.4 67.4 101.2
51 38.3 29.9 44.9



#16
Acetone
Concen: 94.681 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 43 Resp: 64882
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5





#17

Carbon Disulfide

Concen: 14.958 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

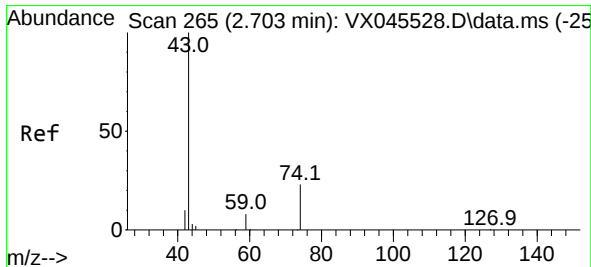
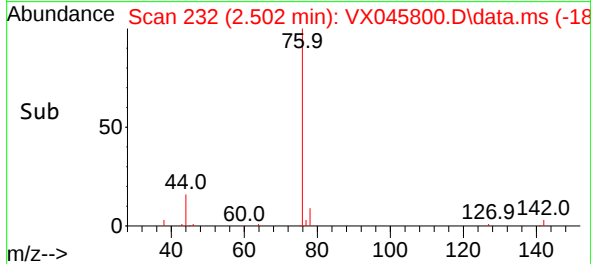
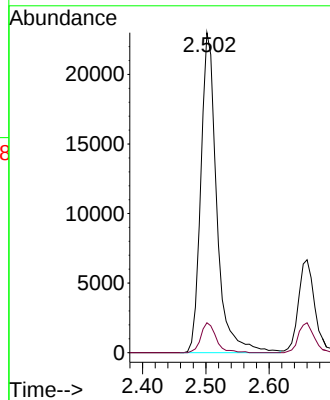
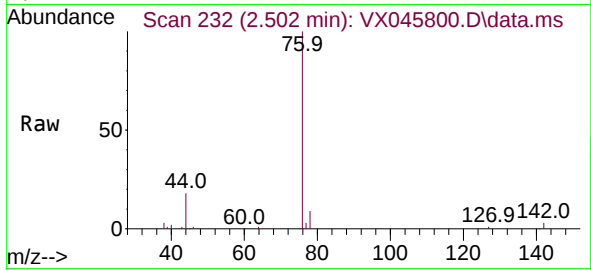
VX0416WBS01

Tgt Ion: 76 Resp: 40473

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 23.776 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045800.D

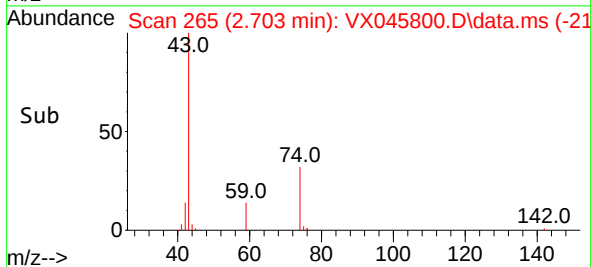
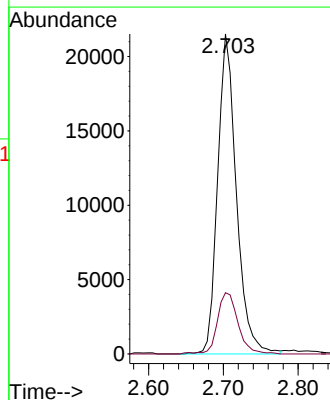
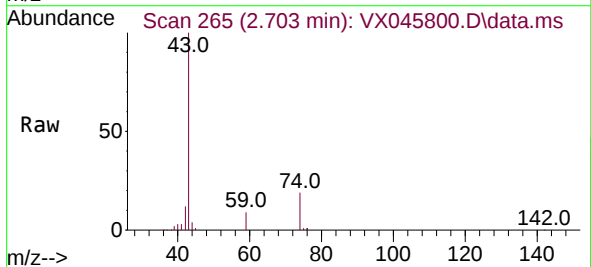
Acq: 16 Apr 2025 12:11

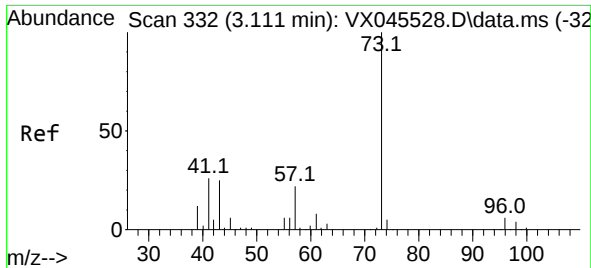
Tgt Ion: 43 Resp: 37513

Ion Ratio Lower Upper

43 100

74 20.9 17.5 26.3

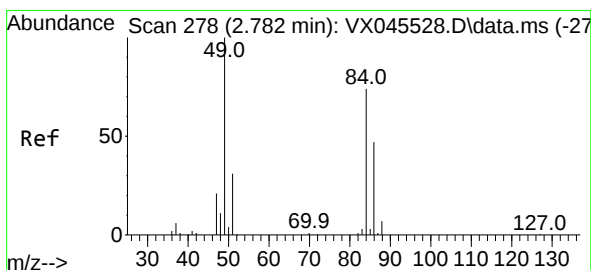
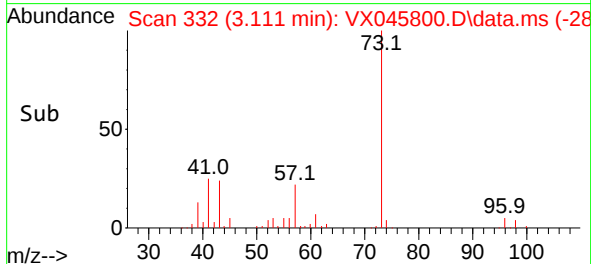
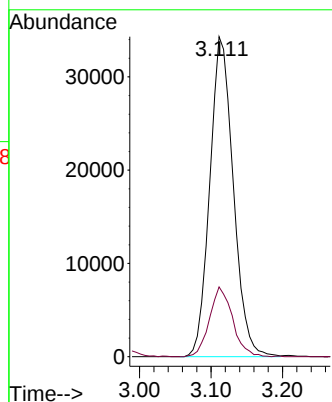
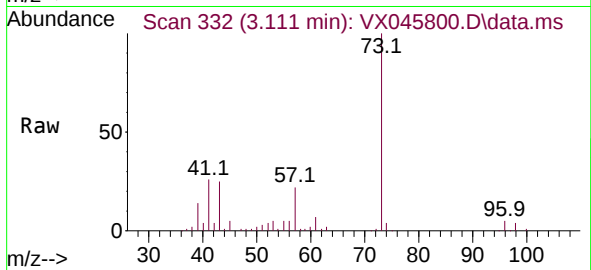




#19
Methyl tert-butyl Ether
Concen: 20.436 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

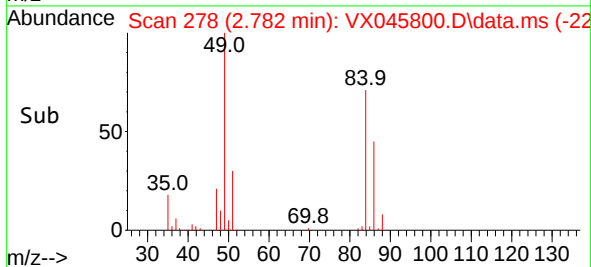
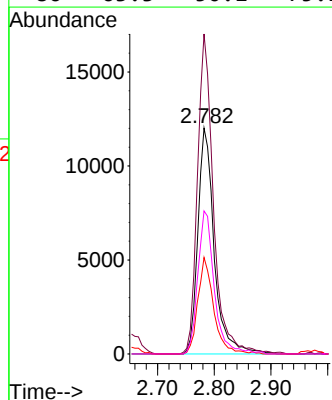
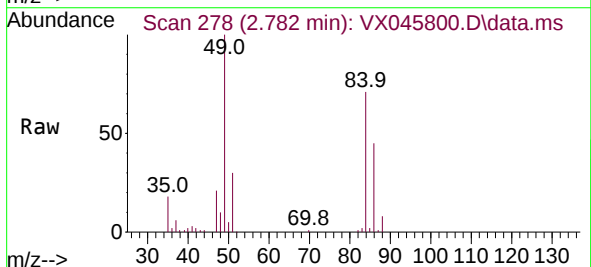
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 73 Resp: 78318
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 18.796 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 84 Resp: 24113
Ion Ratio Lower Upper
84 100
49 141.7 107.5 161.3
51 42.7 33.0 49.6
86 63.3 50.1 75.1

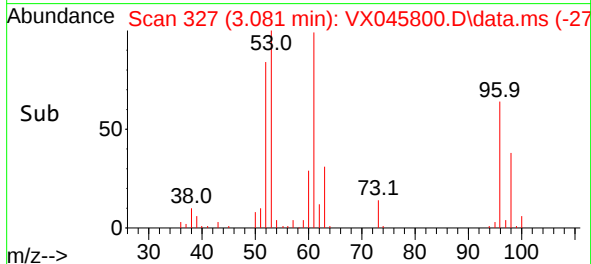
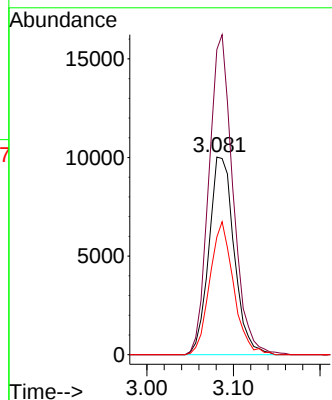
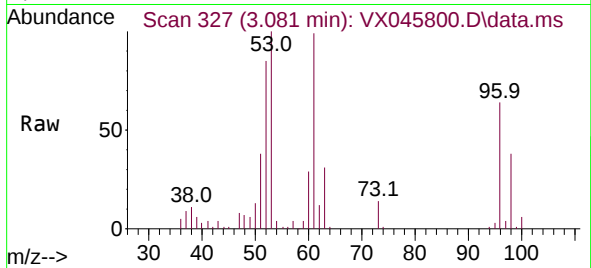




#21
trans-1,2-Dichloroethene
Concen: 18.125 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

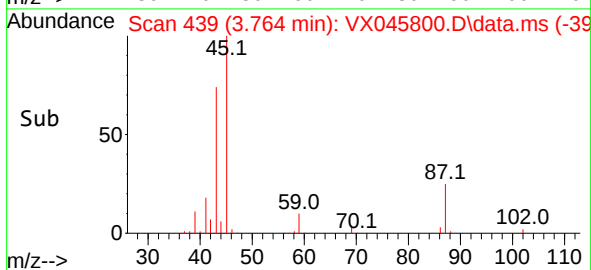
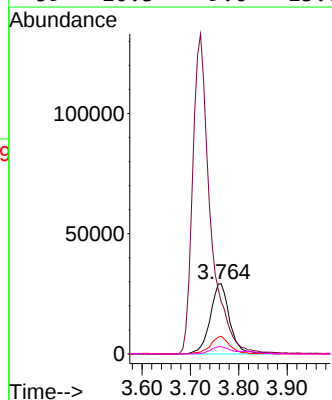
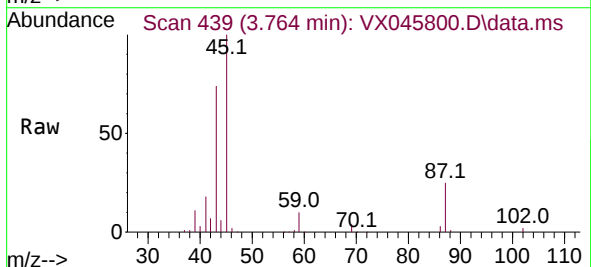
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 96 Resp: 20286
Ion Ratio Lower Upper
96 100
61 154.4 121.0 181.6
98 59.5 49.7 74.5



#22
Diisopropyl ether
Concen: 19.992 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 45 Resp: 81859
Ion Ratio Lower Upper
45 100
43 73.3 59.3 88.9
87 25.4 20.4 30.6
59 10.3 9.0 13.6

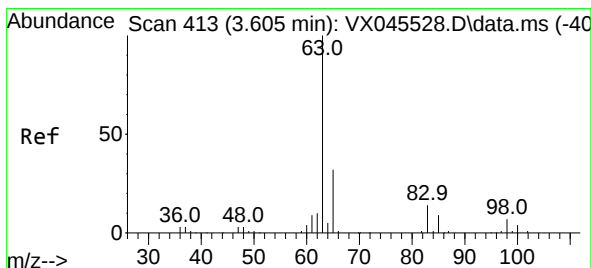
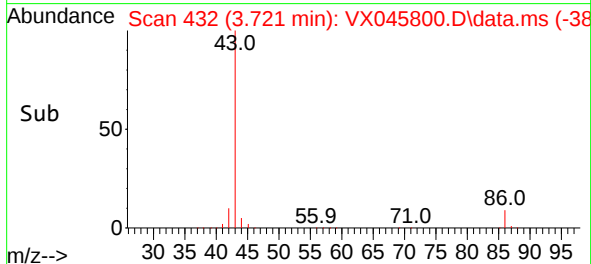
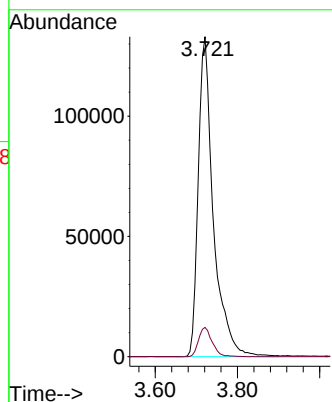
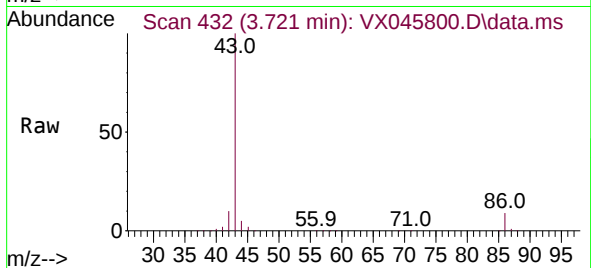




#23
Vinyl Acetate
Concen: 96.030 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

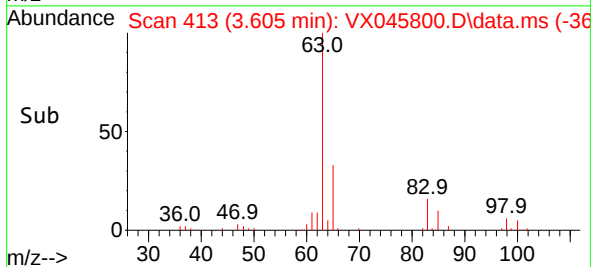
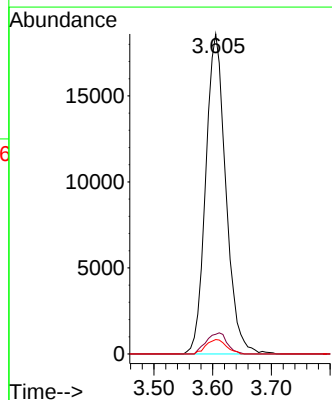
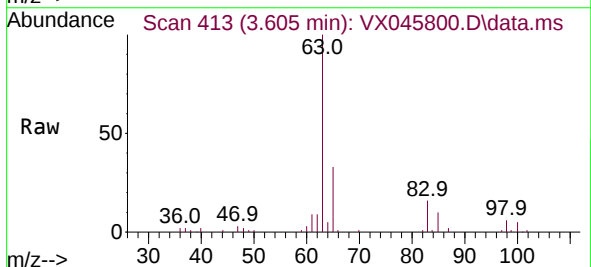
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

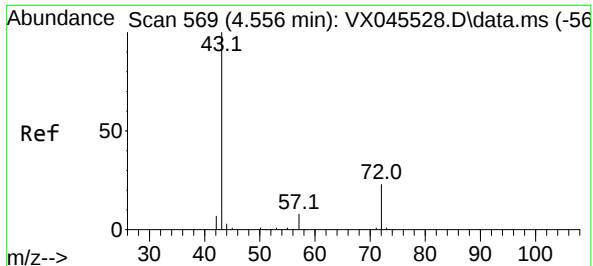
Tgt Ion: 43 Resp: 339728
Ion Ratio Lower Upper
43 100
86 9.2 7.5 11.3



#24
1,1-Dichloroethane
Concen: 19.120 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 63 Resp: 44275
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 4.5 2.2 6.6





#25

2-Butanone

Concen: 98.751 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

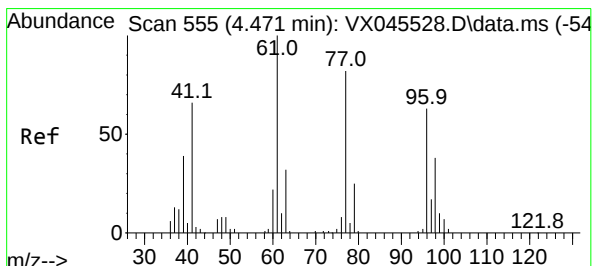
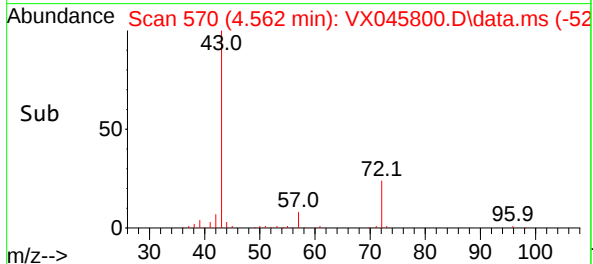
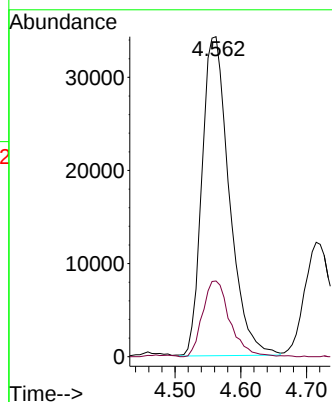
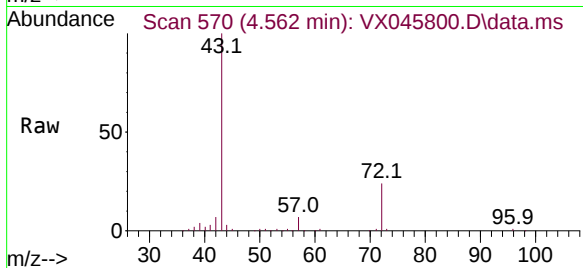
VX0416WBS01

Tgt Ion: 43 Resp: 99057

Ion Ratio Lower Upper

43 100

72 23.7 18.6 28.0



#26

2,2-Dichloropropane

Concen: 22.535 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045800.D

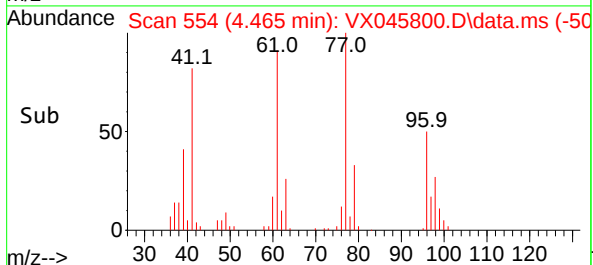
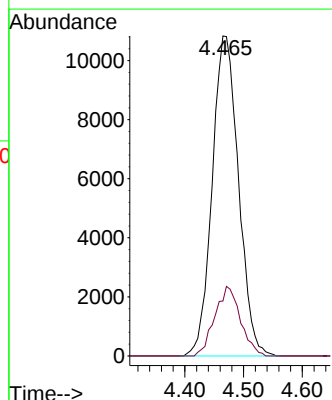
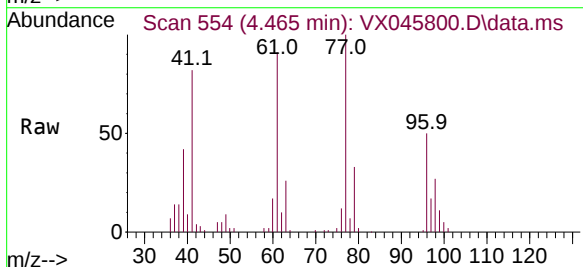
Acq: 16 Apr 2025 12:11

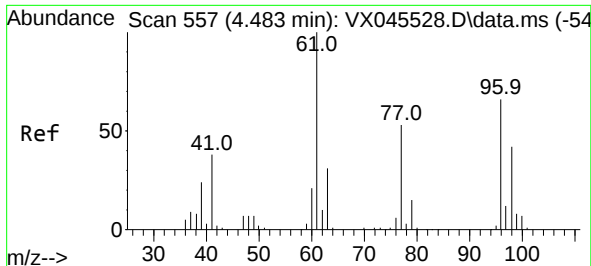
Tgt Ion: 77 Resp: 33716

Ion Ratio Lower Upper

77 100

97 21.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.207 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

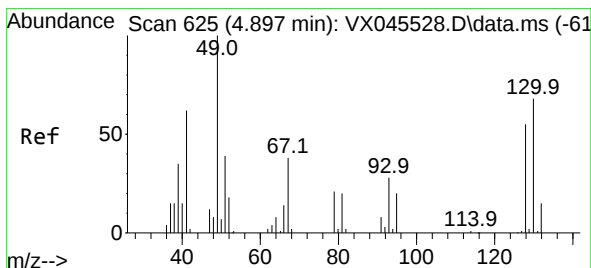
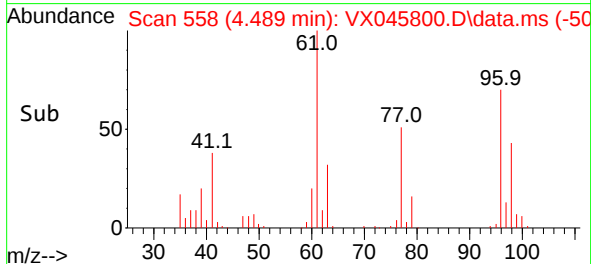
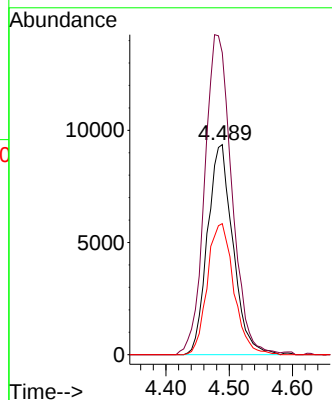
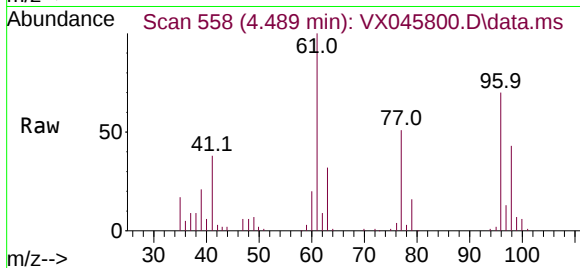
Tgt Ion: 96 Resp: 26190

Ion Ratio Lower Upper

96 100

61 162.3 0.0 313.2

98 64.7 0.0 126.4



#28

Bromochloromethane

Concen: 20.426 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

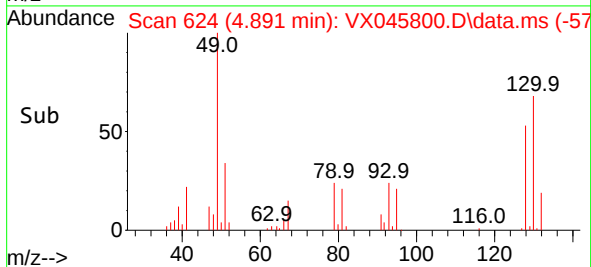
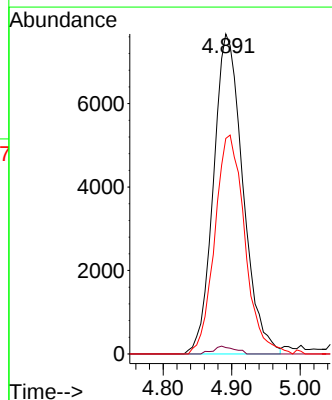
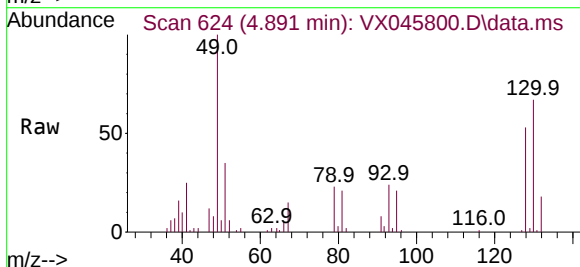
Tgt Ion: 49 Resp: 22857

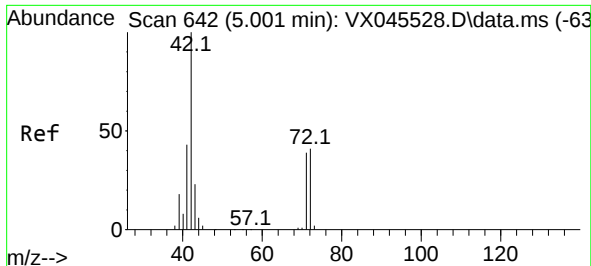
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 69.7 54.6 81.8

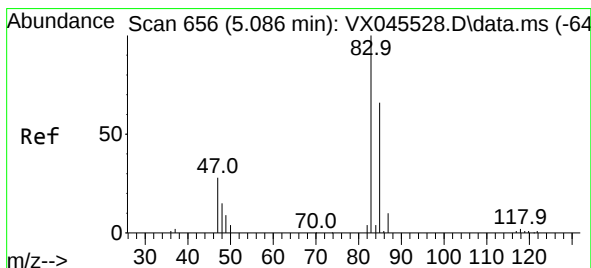
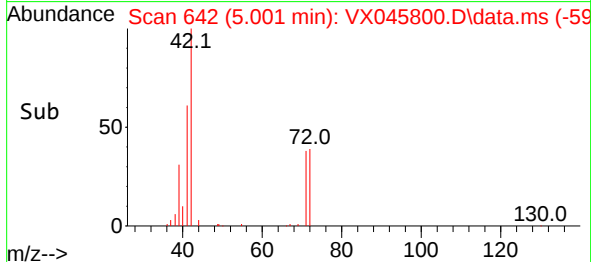
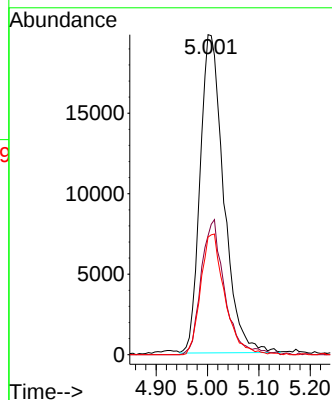
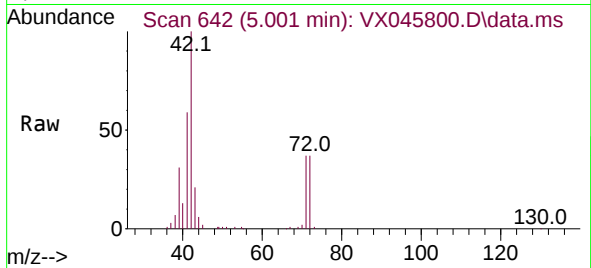




#29
Tetrahydrofuran
Concen: 97.177 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

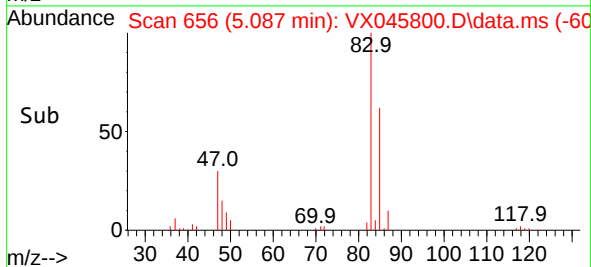
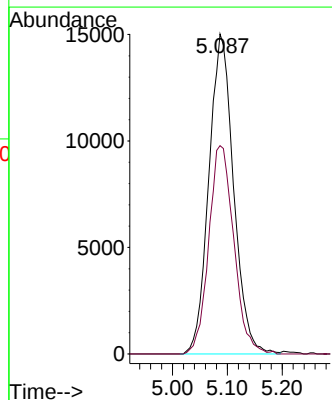
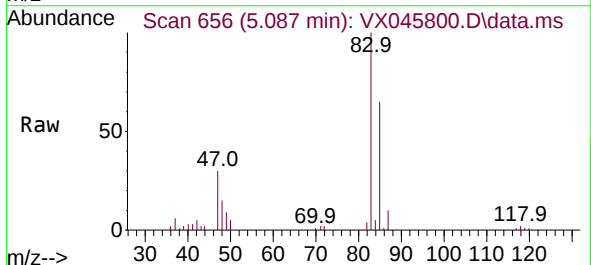
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

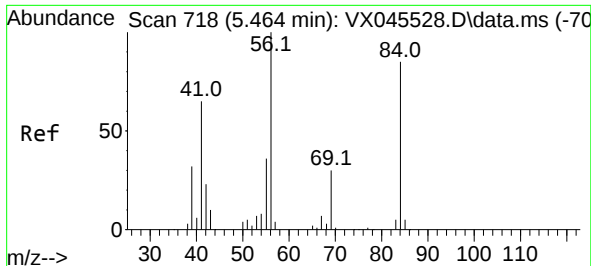
Tgt Ion: 42 Resp: 63198
Ion Ratio Lower Upper
42 100
72 42.2 33.4 50.0
71 38.4 31.4 47.0



#30
Chloroform
Concen: 19.733 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 83 Resp: 47018
Ion Ratio Lower Upper
83 100
85 65.1 52.8 79.2

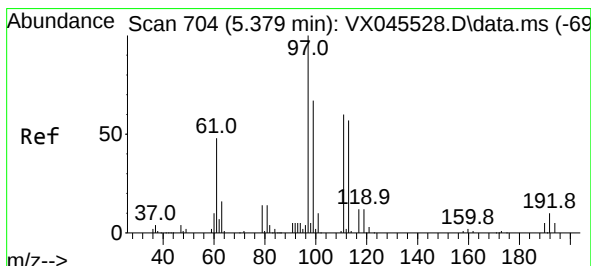
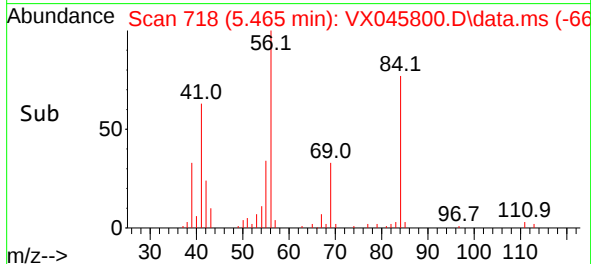
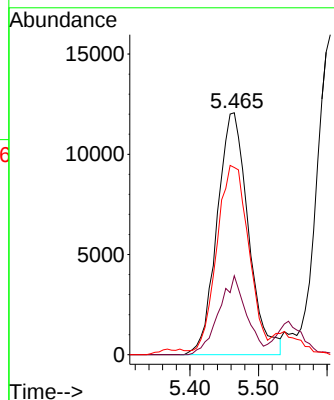
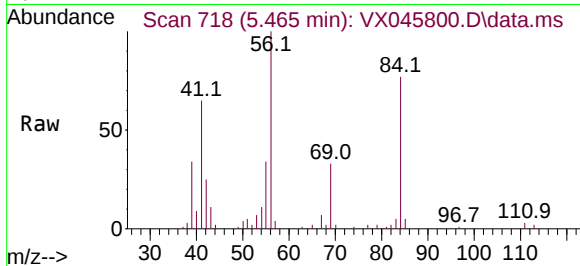




#31
Cyclohexane
Concen: 18.654 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

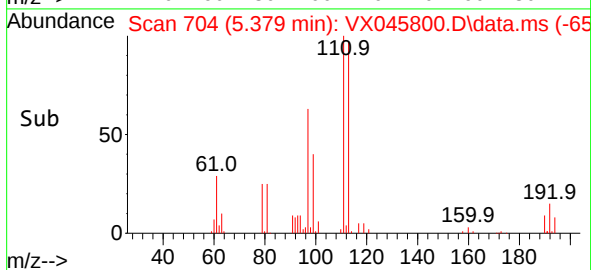
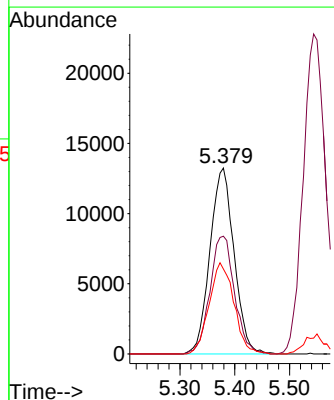
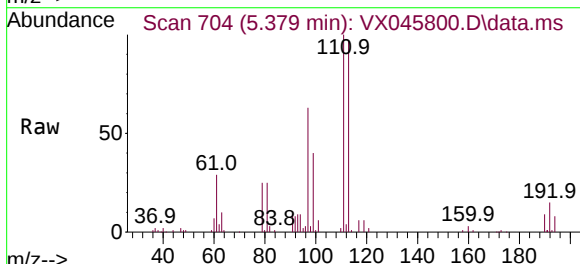
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:	56	Resp:	38188
Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.6	35.4
84	75.1	67.7	101.5



#32
1,1,1-Trichloroethane
Concen: 20.069 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:	97	Resp:	40463
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	50.5	41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 53.486 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

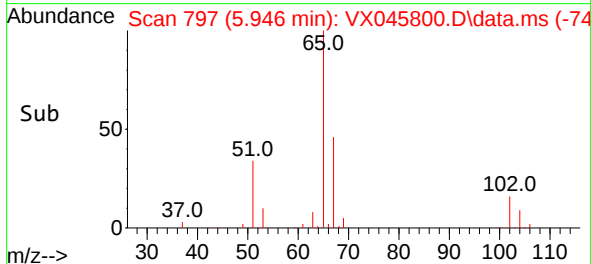
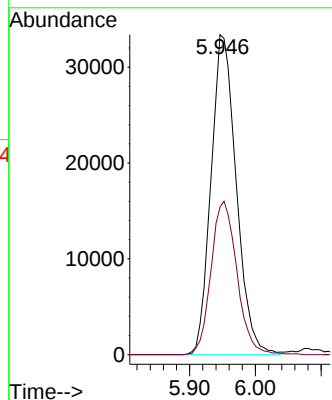
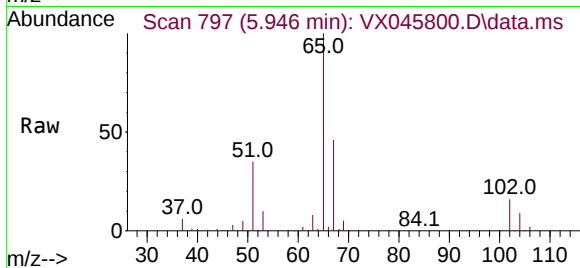
VX0416WBS01

Tgt Ion: 65 Resp: 89259

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

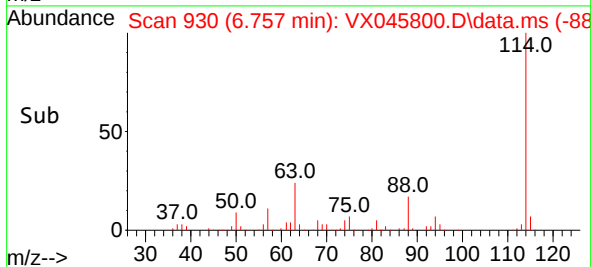
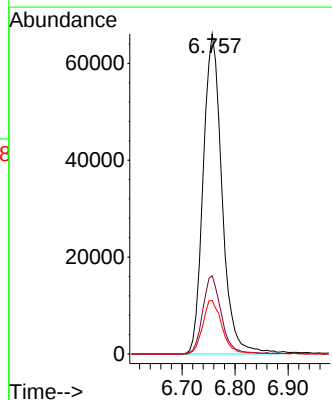
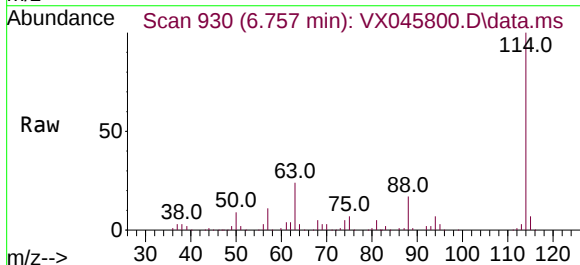
Tgt Ion: 114 Resp: 163123

Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 16.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.390 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

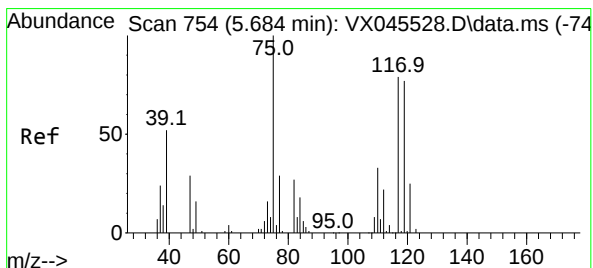
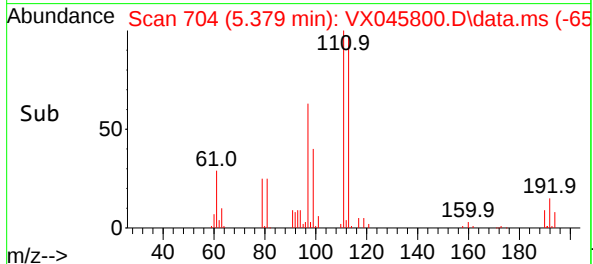
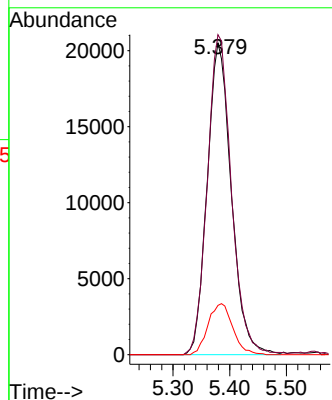
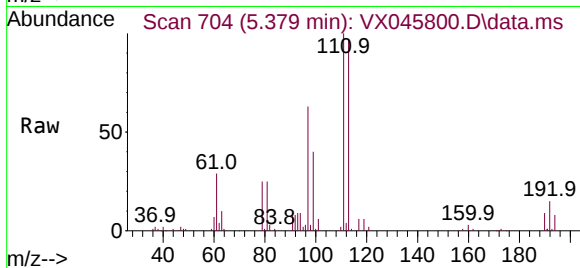
Tgt Ion:113 Resp: 60634

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.6

192 16.8 13.8 20.6



#36

1,1-Dichloropropene

Concen: 18.557 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

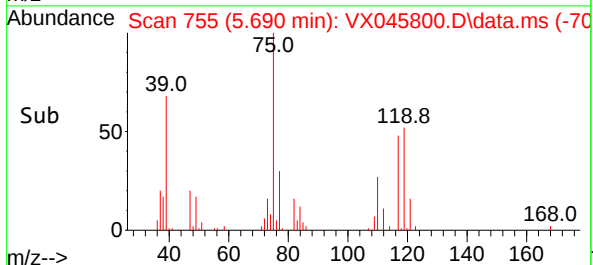
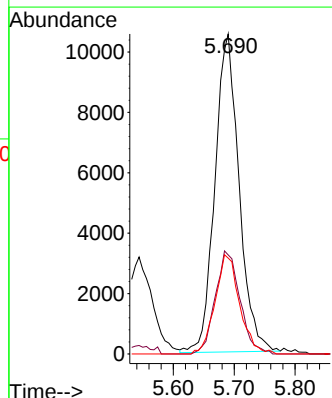
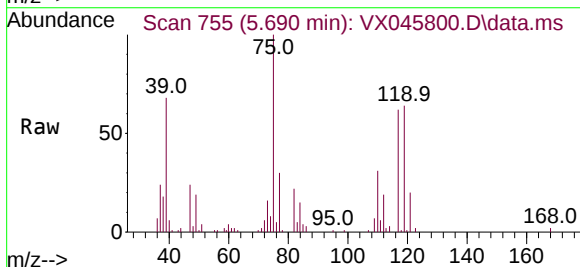
Tgt Ion: 75 Resp: 28998

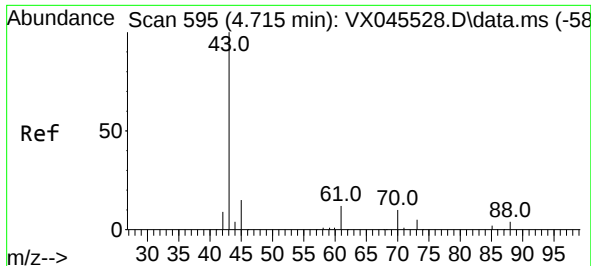
Ion Ratio Lower Upper

75 100

110 33.0 16.9 50.6

77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 18.523 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

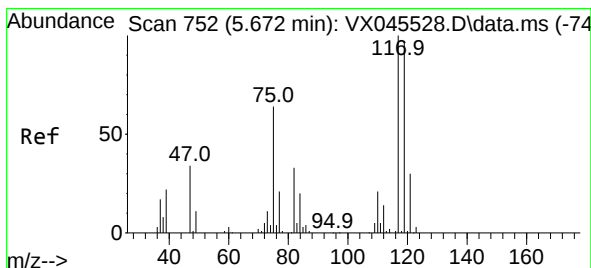
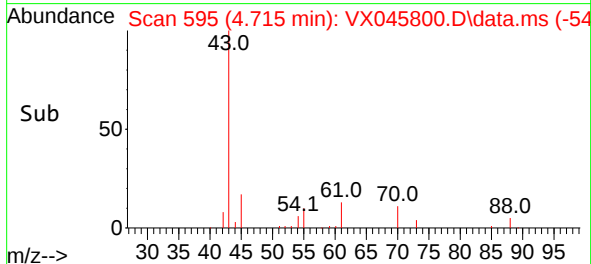
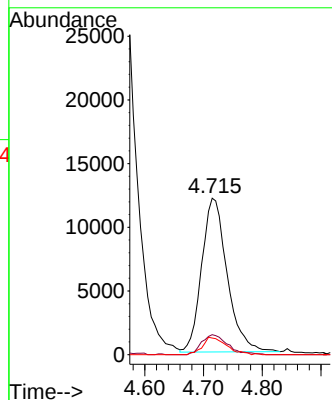
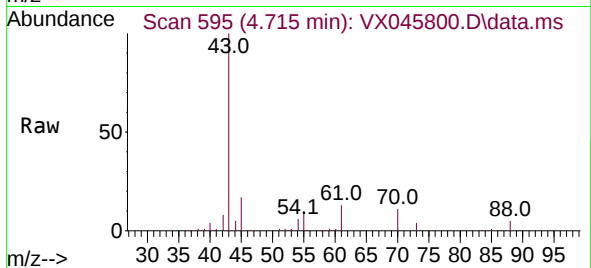
Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 43	Resp: 36476
Ion Ratio	Lower Upper
43 100	
61 13.3	9.9 14.9
70 10.6	7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.871 ug/l

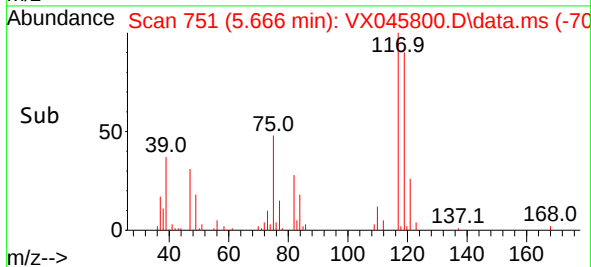
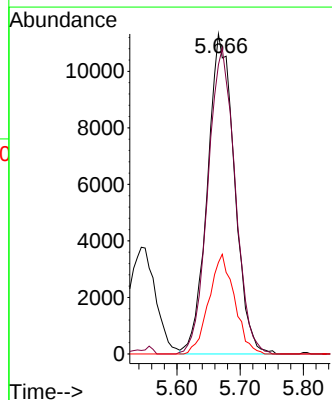
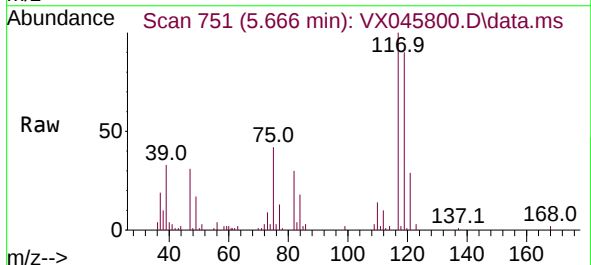
RT: 5.666 min Scan# 751

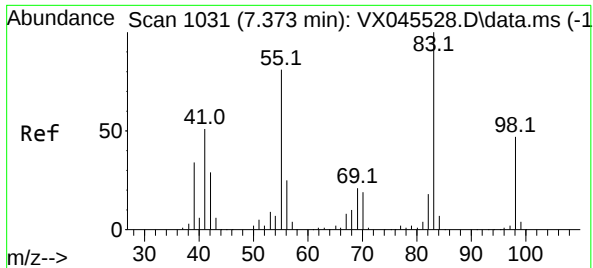
Delta R.T. -0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Tgt Ion: 117	Resp: 33560
Ion Ratio	Lower Upper
117 100	
119 90.4	76.9 115.3
121 28.6	24.2 36.2

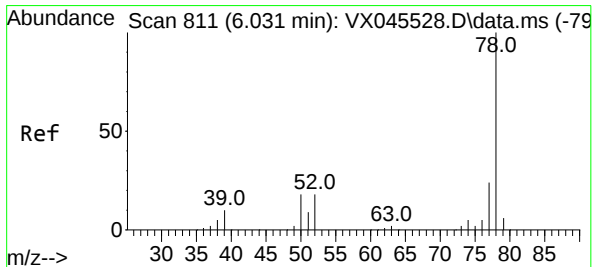
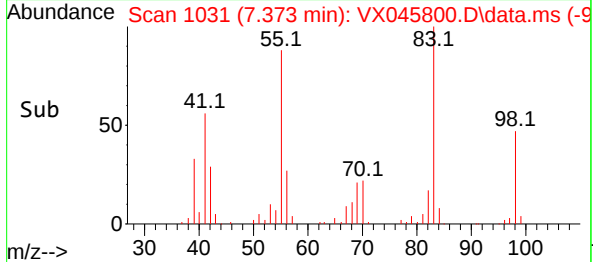
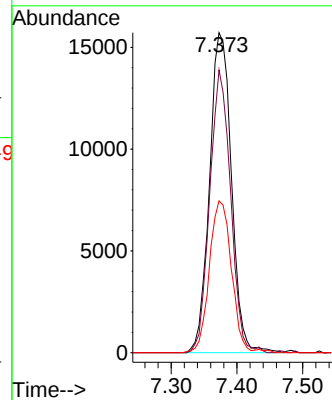
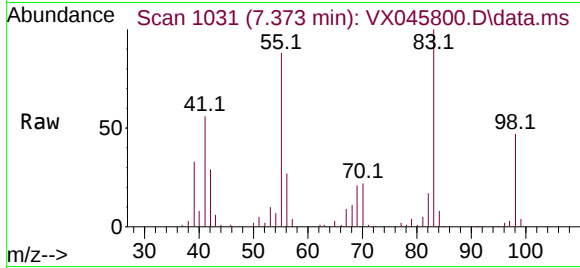




#39
Methylcyclohexane
Concen: 19.040 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

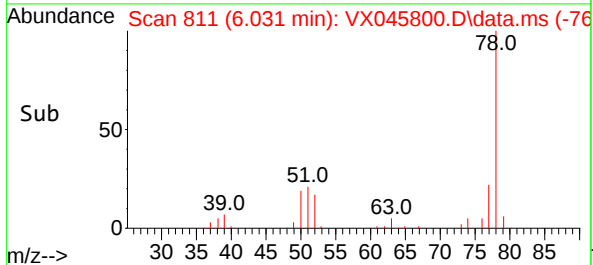
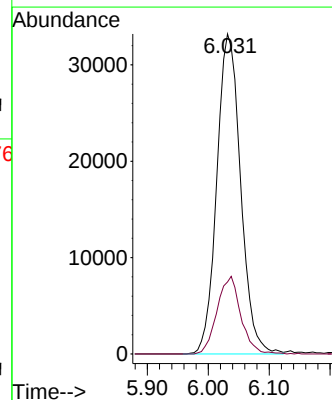
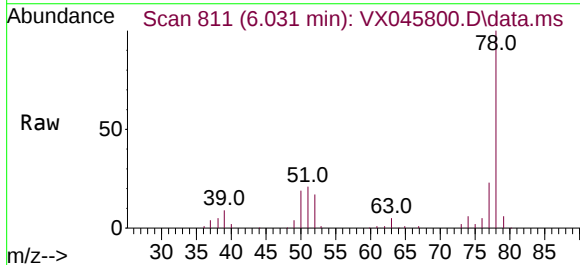
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 83	Resp: 36471
Ion Ratio	Lower Upper
83 100	
55 88.4	64.9 97.3
98 47.4	37.4 56.0



#40
Benzene
Concen: 18.891 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 78	Resp: 90157
Ion Ratio	Lower Upper
78 100	
77 22.5	19.0 28.6



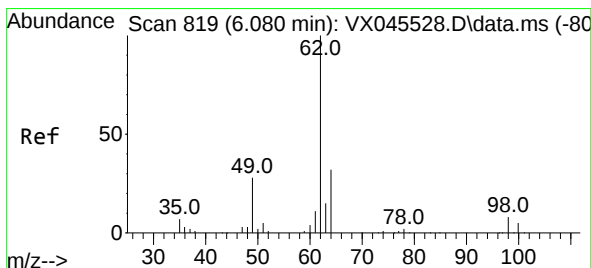
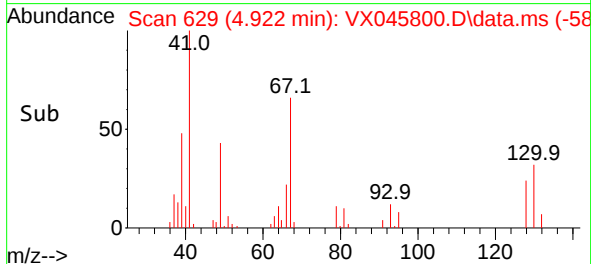
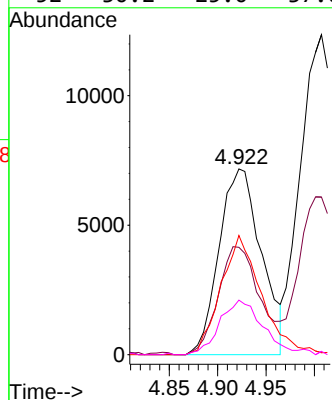
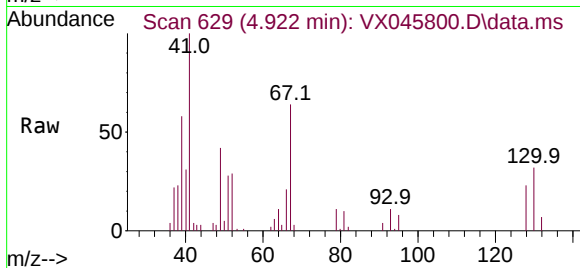


#41
Methacrylonitrile
Concen: 20.959 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 41 Resp: 21777

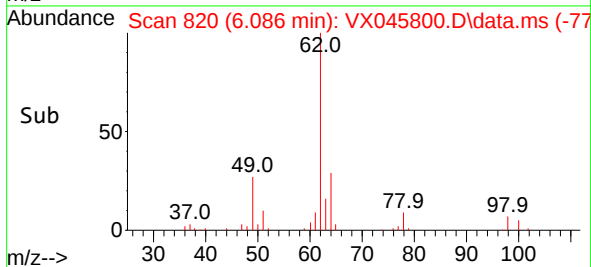
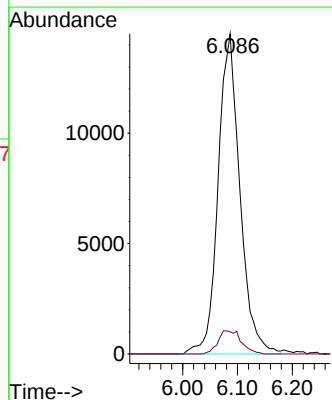
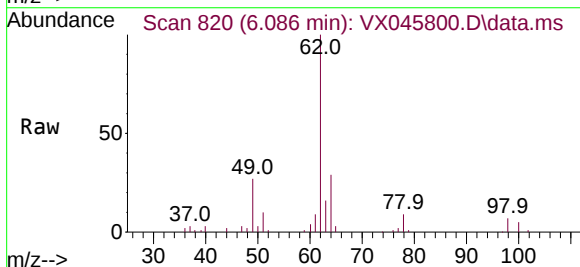
Ion	Ratio	Lower	Upper
41	100		
39	55.7	47.0	70.6
67	62.2	53.2	79.8
52	30.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 20.336 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 62 Resp: 40085

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.2

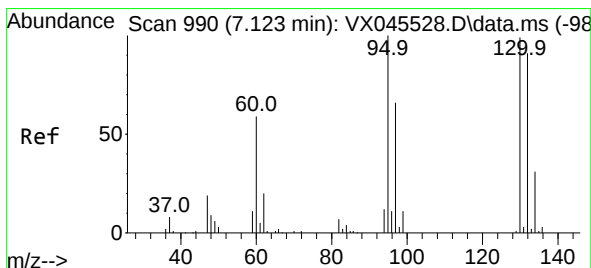
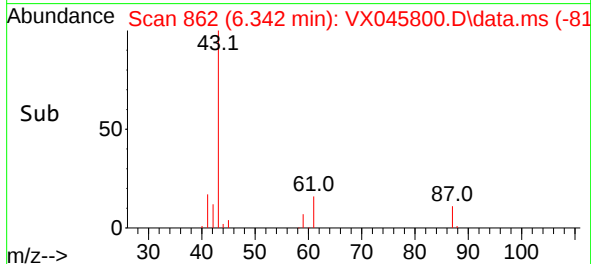
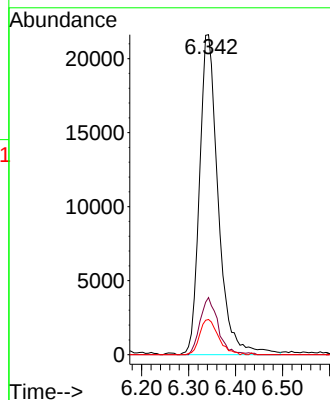
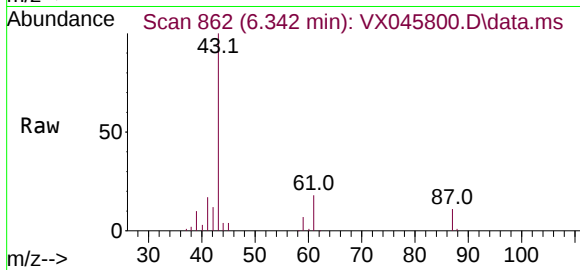




#43
Isopropyl Acetate
Concen: 20.047 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

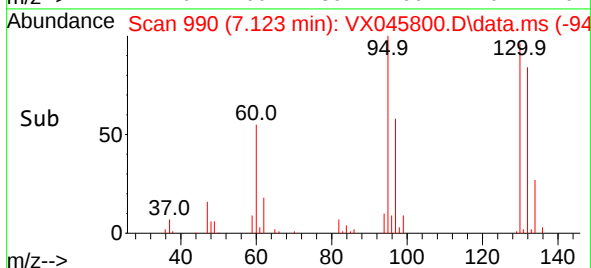
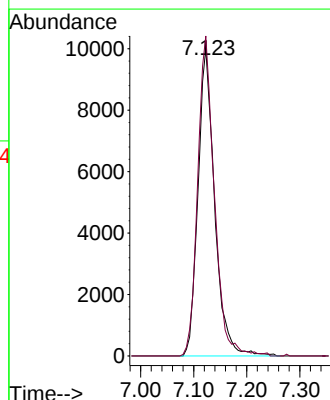
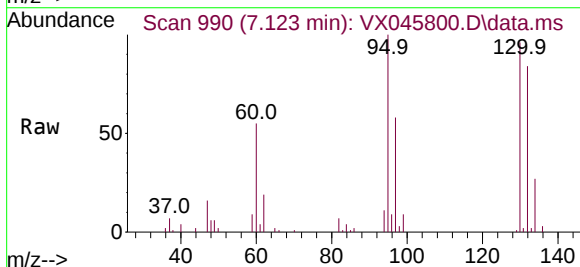
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 43 Resp: 59835
Ion Ratio Lower Upper
43 100
61 17.3 14.1 21.1
87 11.1 9.2 13.8



#44
Trichloroethene
Concen: 19.266 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:130 Resp: 21854
Ion Ratio Lower Upper
130 100
95 104.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.176 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

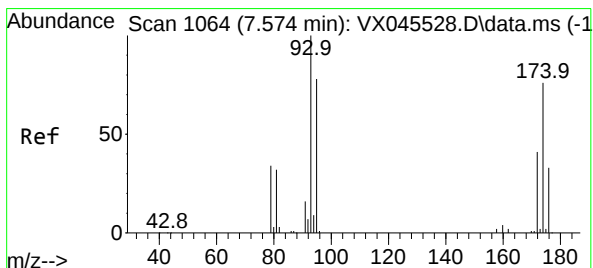
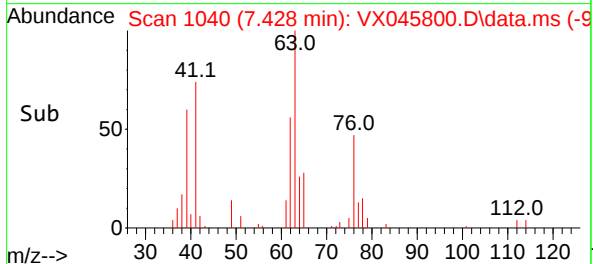
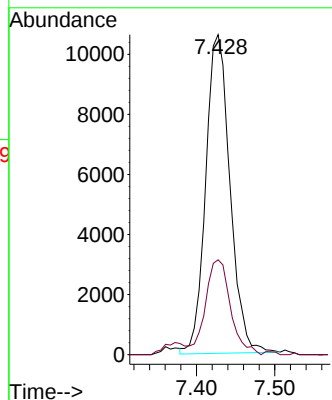
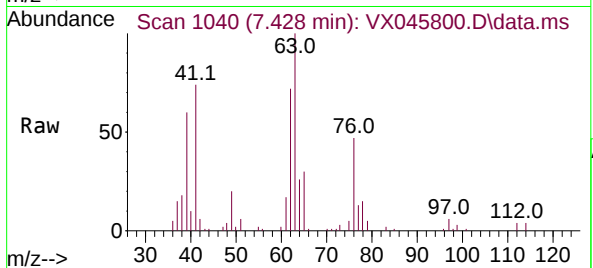
VX0416WBS01

Tgt Ion: 63 Resp: 22835

Ion Ratio Lower Upper

63 100

65 29.9 25.8 38.6



#46

Dibromomethane

Concen: 19.363 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

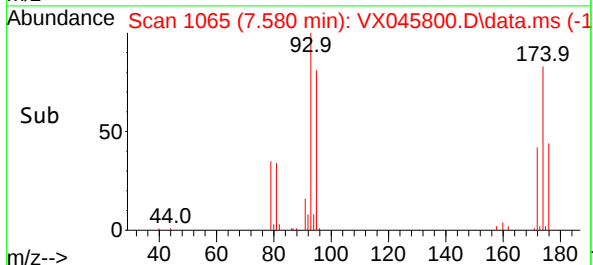
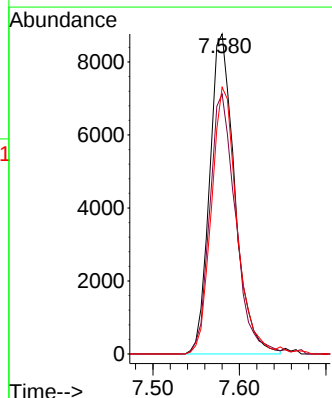
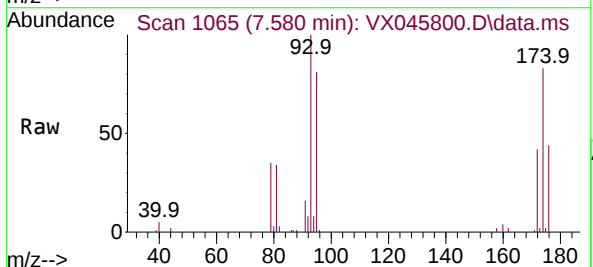
Tgt Ion: 93 Resp: 17700

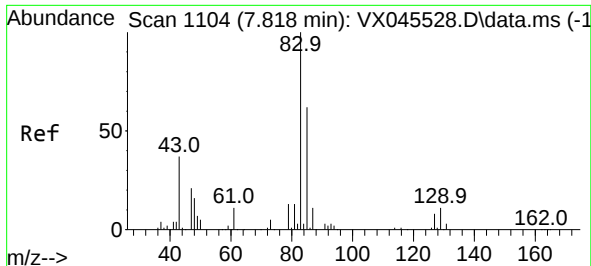
Ion Ratio Lower Upper

93 100

95 84.3 64.8 97.2

174 85.4 65.4 98.0

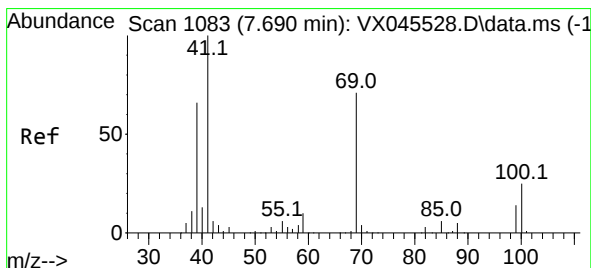
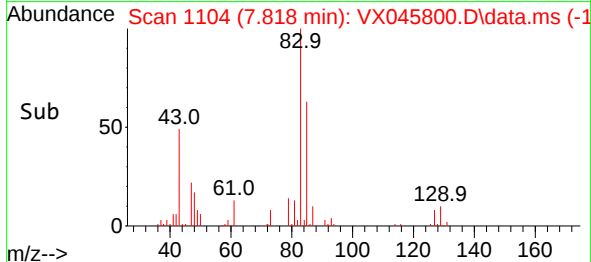
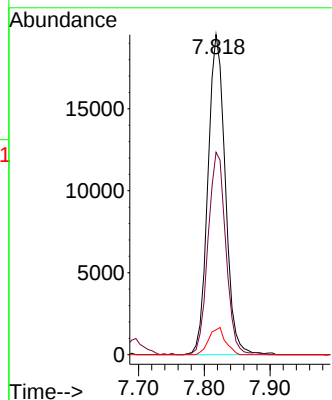
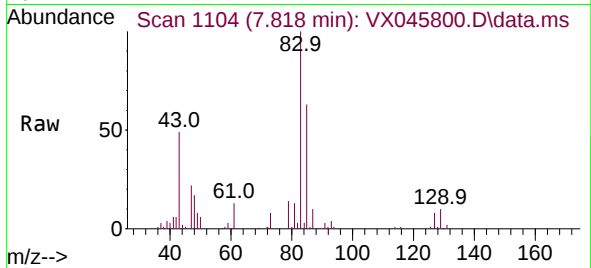




#47
Bromodichloromethane
Concen: 19.614 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

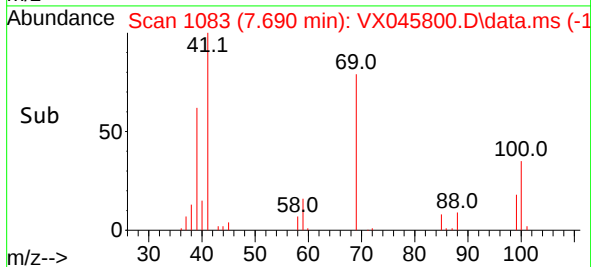
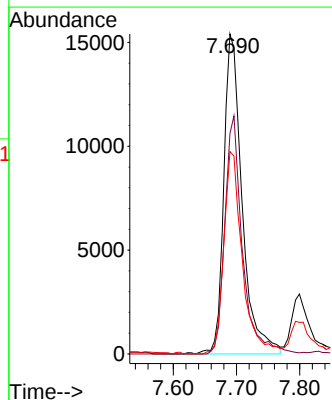
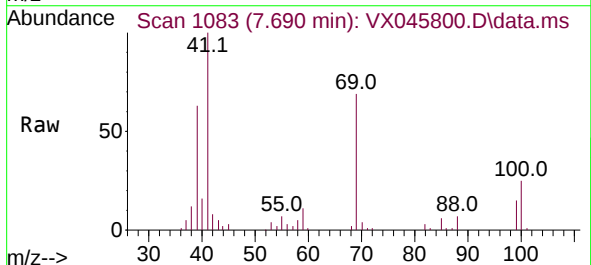
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

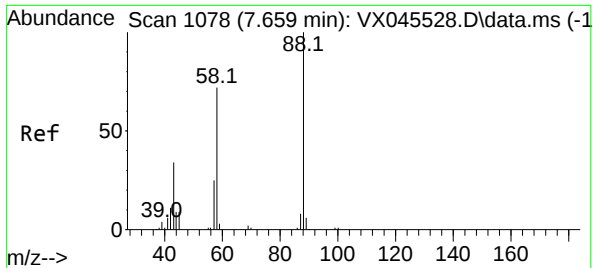
Tgt Ion: 83 Resp: 35805
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5
127 7.8 6.1 9.1



#48
Methyl methacrylate
Concen: 20.023 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 41 Resp: 30857
Ion Ratio Lower Upper
41 100
69 71.6 58.2 87.2
39 63.6 53.6 80.4

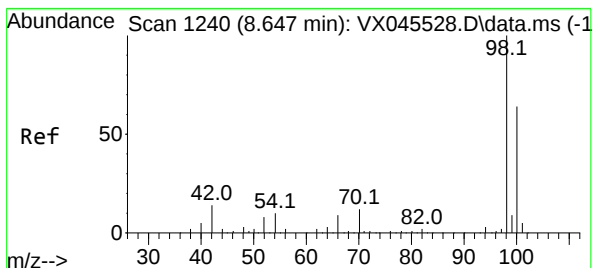
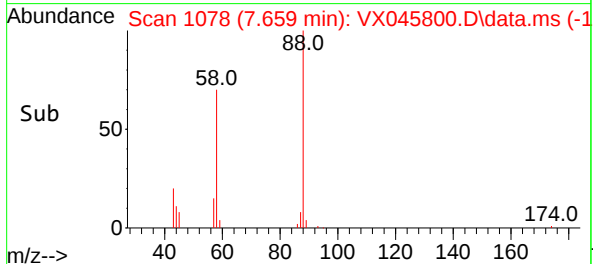
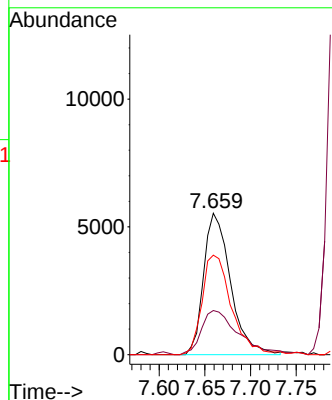
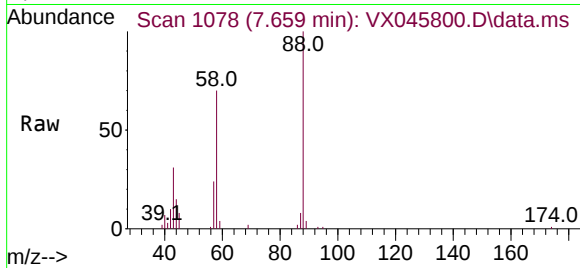




#49
1,4-Dioxane
Concen: 405.891 ug/l
RT: 7.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

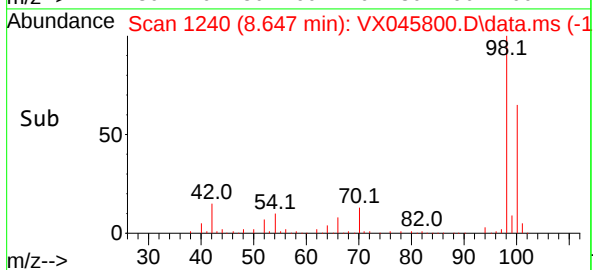
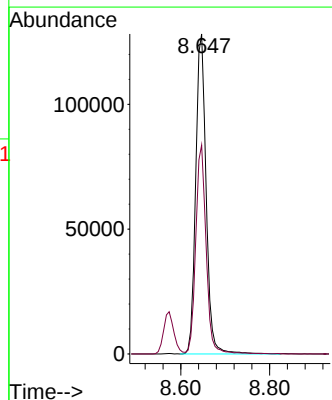
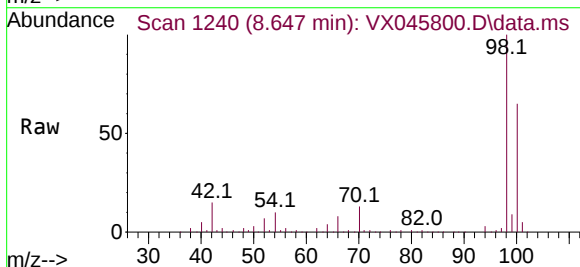
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 88 Resp: 11317
Ion Ratio Lower Upper
88 100
43 43.3 32.2 48.4
58 77.0 58.6 88.0



#50
Toluene-d8
Concen: 51.561 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 98 Resp: 208286
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

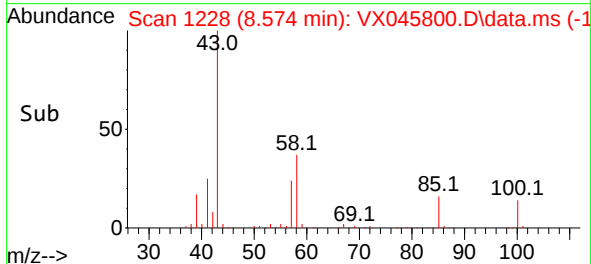
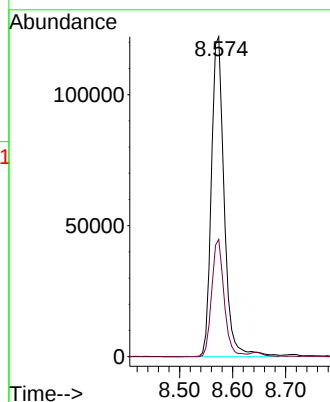
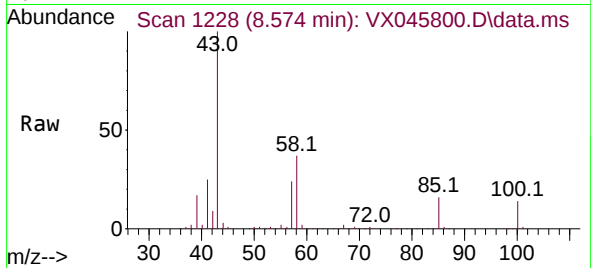




#51
4-Methyl-2-Pentanone
Concen: 103.922 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

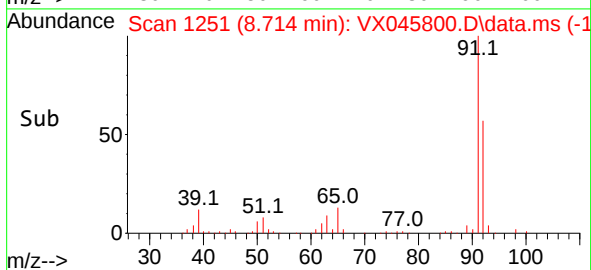
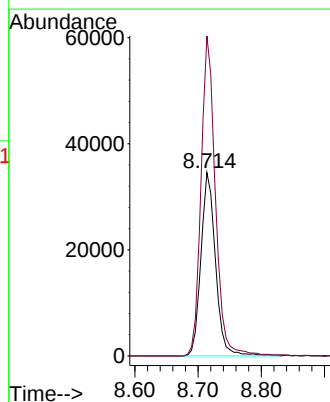
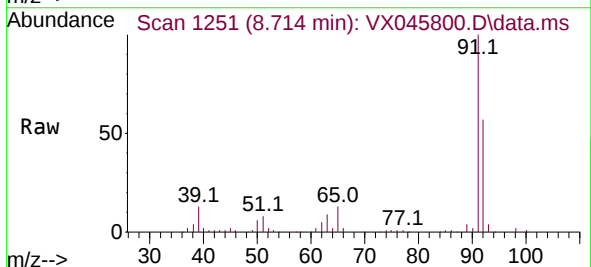
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 43 Resp: 205623
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7



#52
Toluene
Concen: 19.244 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 92 Resp: 55575
Ion Ratio Lower Upper
92 100
91 172.2 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.634 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

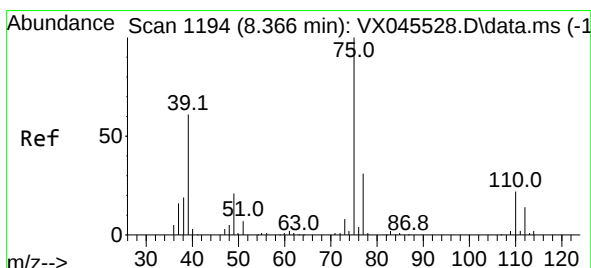
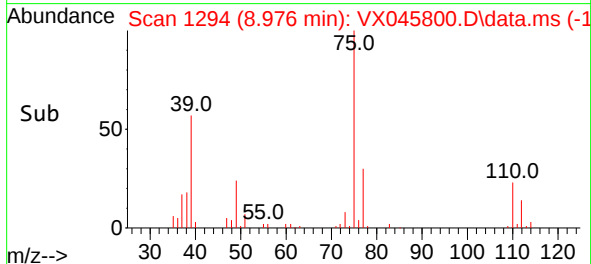
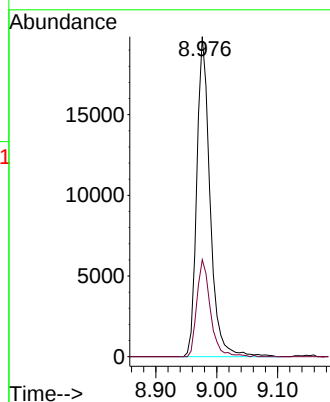
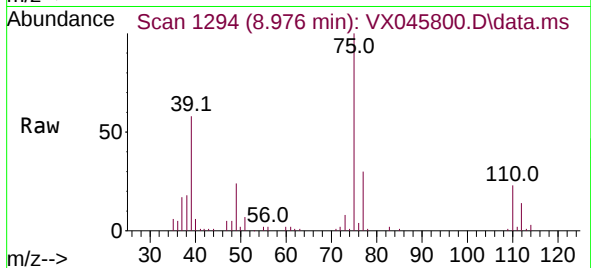
VX0416WBS01

Tgt Ion: 75 Resp: 30071

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.369 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

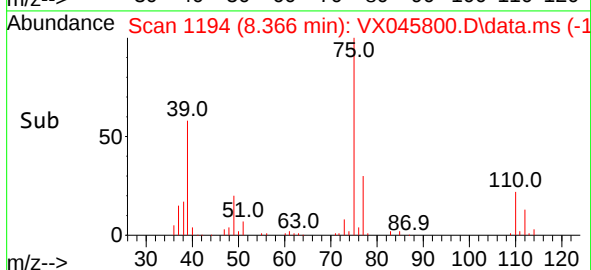
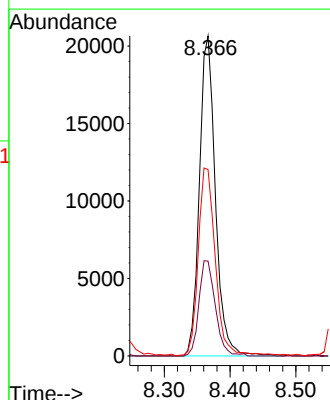
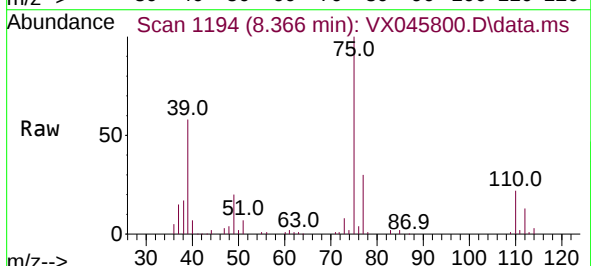
Tgt Ion: 75 Resp: 34942

Ion Ratio Lower Upper

75 100

77 29.7 24.6 36.8

39 58.0 48.4 72.6

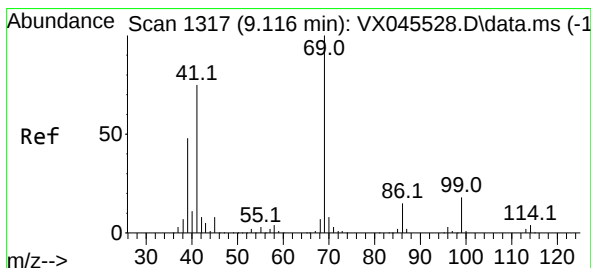
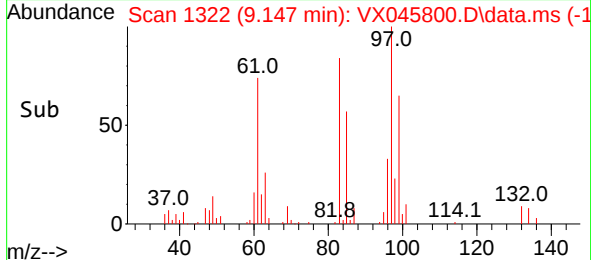
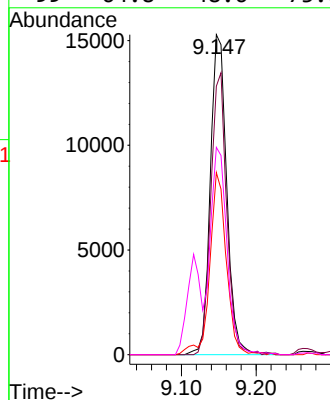
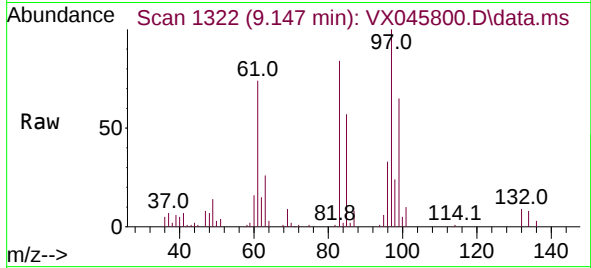




#55
1,1,2-Trichloroethane
Concen: 20.254 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

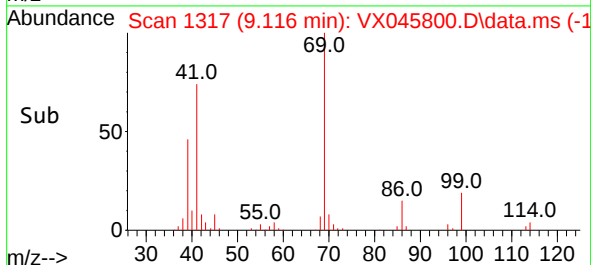
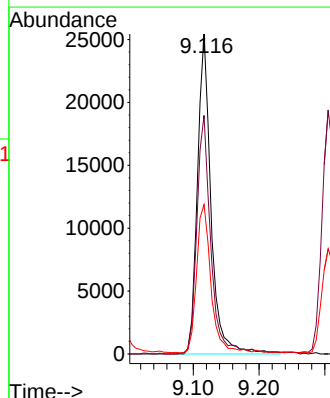
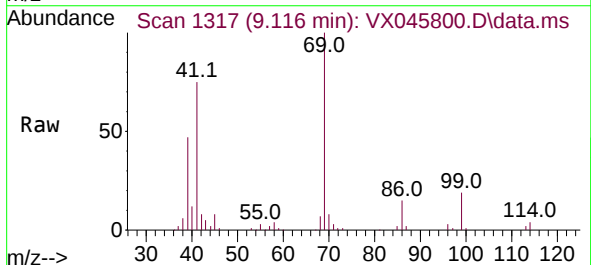
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

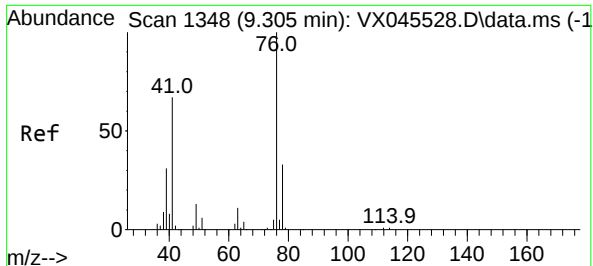
Tgt Ion:	97	Resp:	23308
Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.8	107.8
85	56.9	47.0	70.6
99	64.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 20.405 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:	69	Resp:	36340
Ion	Ratio	Lower	Upper
69	100		
41	78.0	61.3	91.9
39	49.0	40.2	60.2

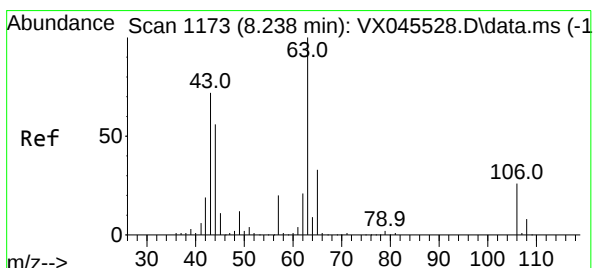
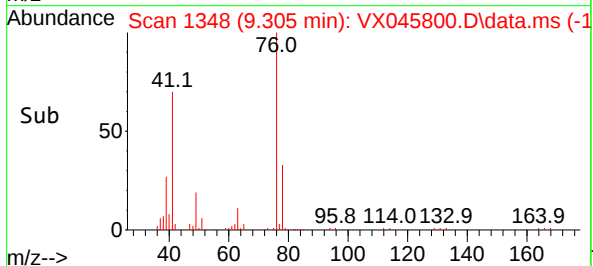
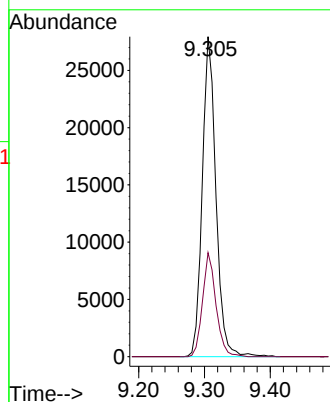
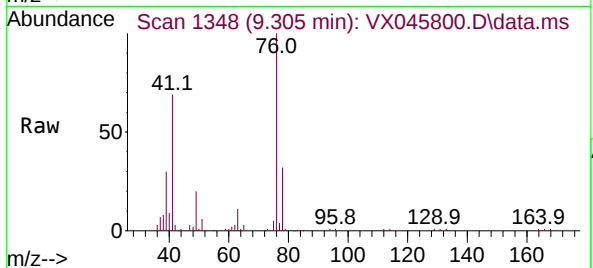




#57
1,3-Dichloropropane
Concen: 20.149 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

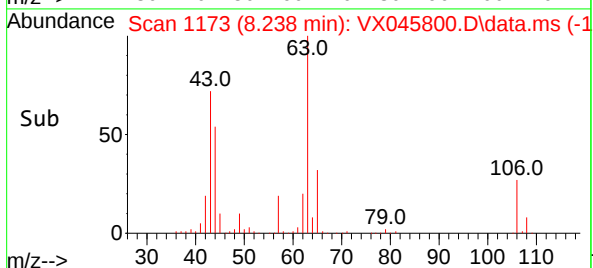
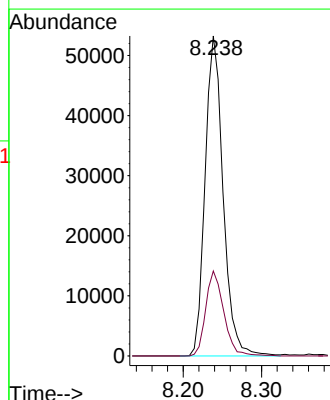
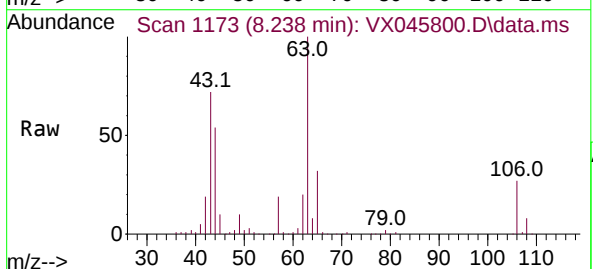
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 76 Resp: 40377
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 94.380 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 63 Resp: 85031
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.6

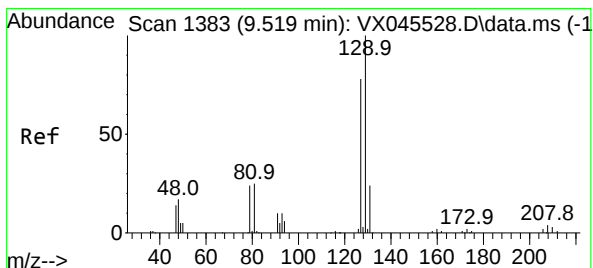
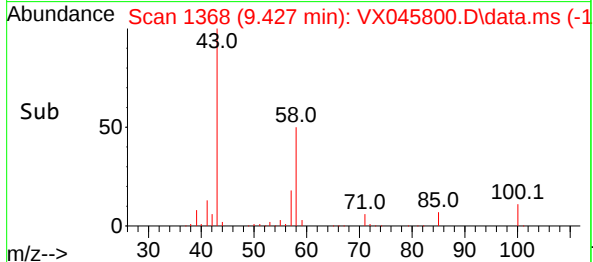
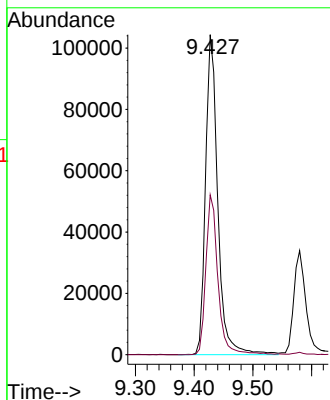
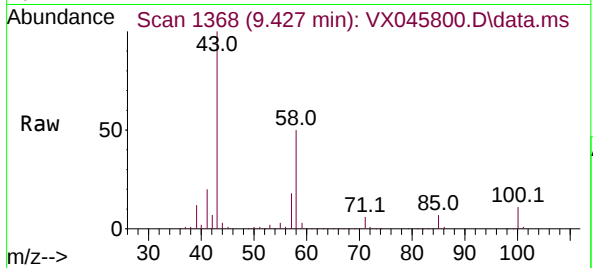




#59
2-Hexanone
Concen: 103.202 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

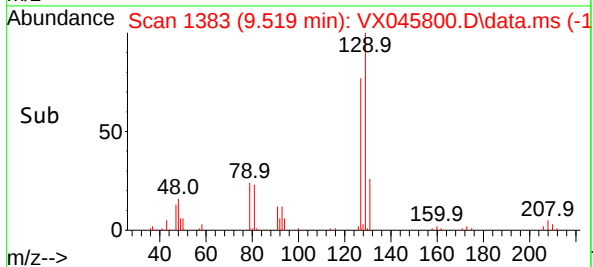
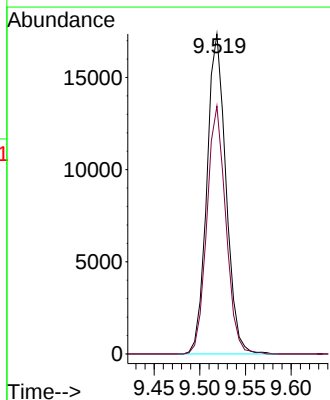
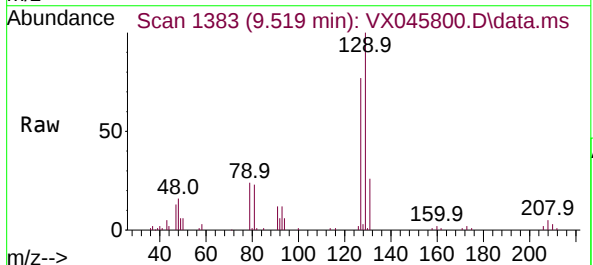
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

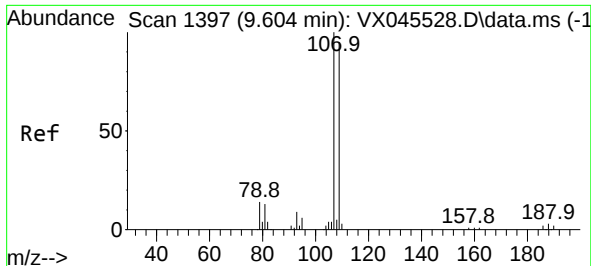
Tgt Ion: 43 Resp: 151213
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6



#60
Dibromochloromethane
Concen: 20.024 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 129 Resp: 25122
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2

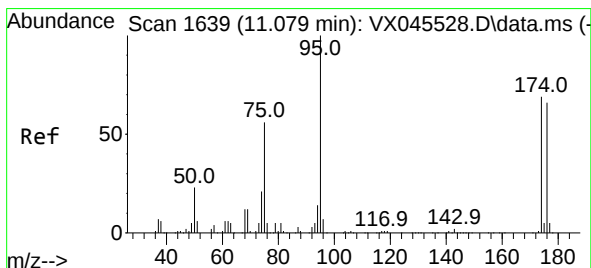
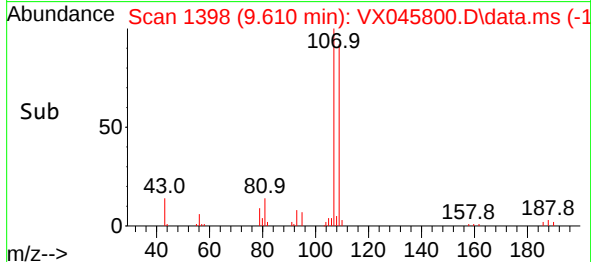
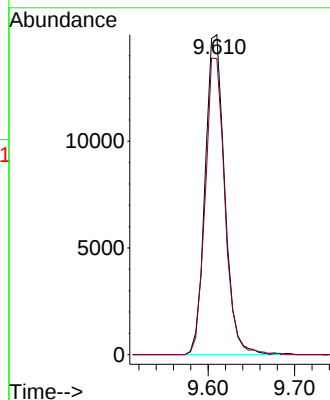
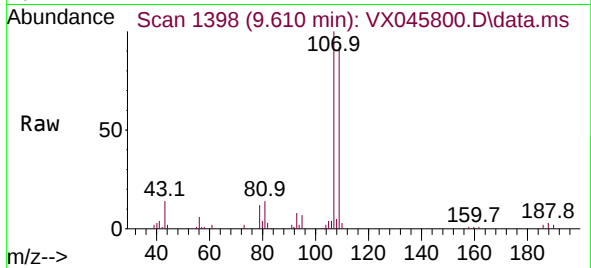




#61
1,2-Dibromoethane
Concen: 20.182 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

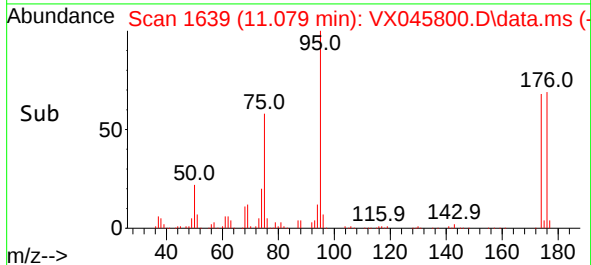
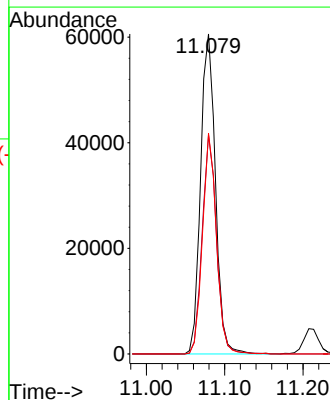
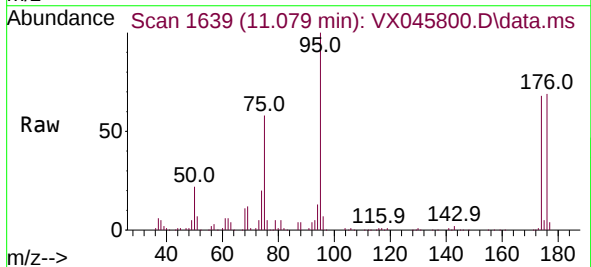
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:107 Resp: 23511
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 95 Resp: 79824
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.8
176 64.8 0.0 131.4

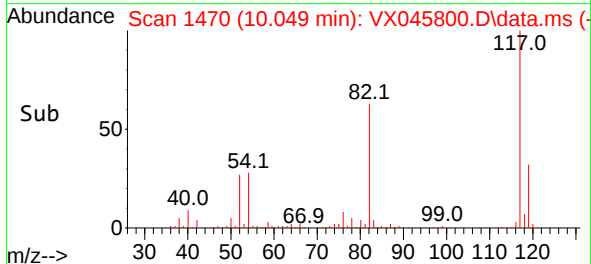
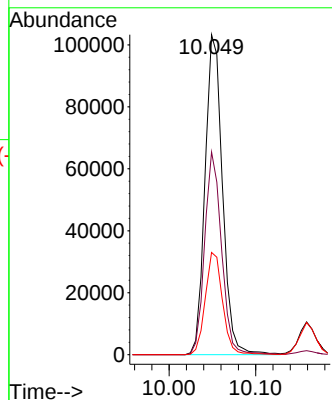
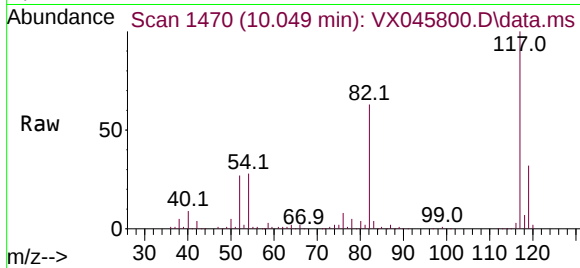




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

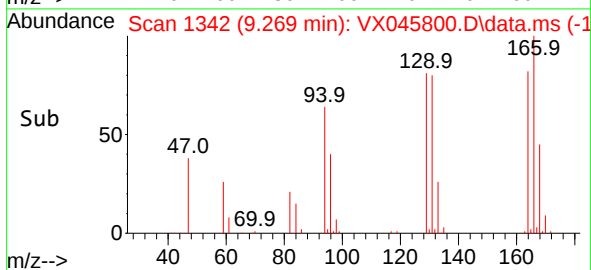
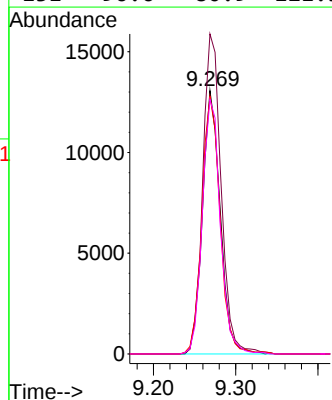
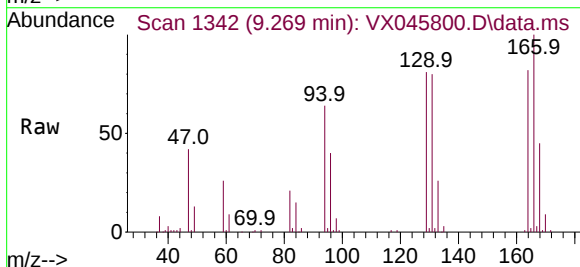
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:117 Resp: 144629
Ion Ratio Lower Upper
117 100
82 63.3 49.2 73.8
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 19.227 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:164 Resp: 19633
Ion Ratio Lower Upper
164 100
166 121.5 103.8 155.8
129 97.8 84.3 126.5
131 96.6 80.9 121.3





#65

Chlorobenzene

Concen: 19.362 ug/l

RT: 10.080 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

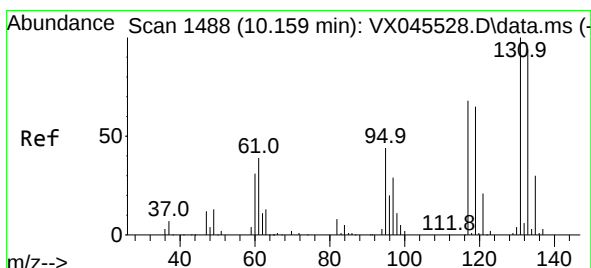
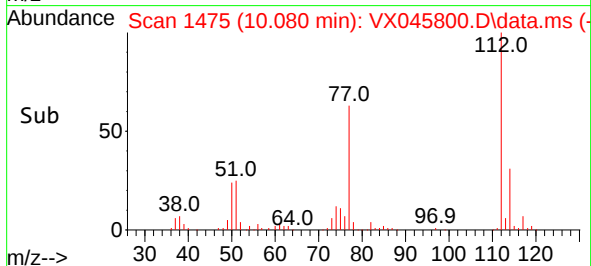
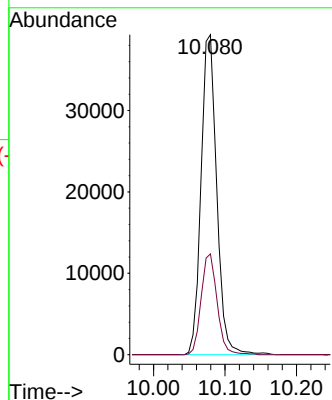
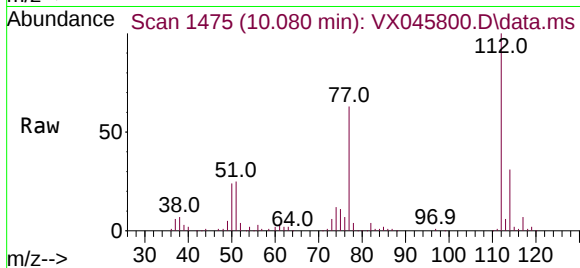
VX0416WBS01

Tgt Ion:112 Resp: 59838

Ion Ratio Lower Upper

112 100

114 31.5 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 20.072 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

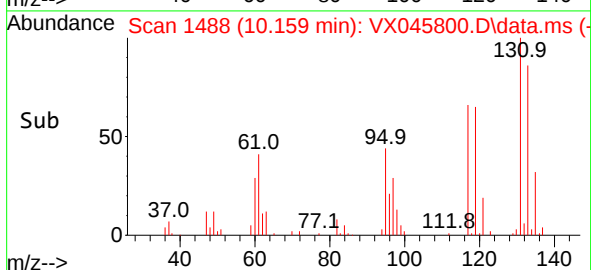
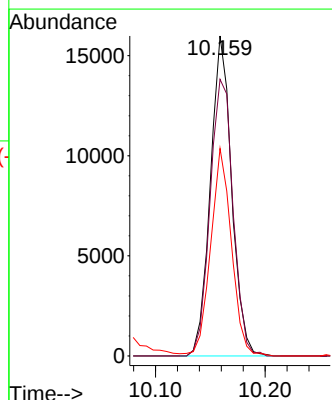
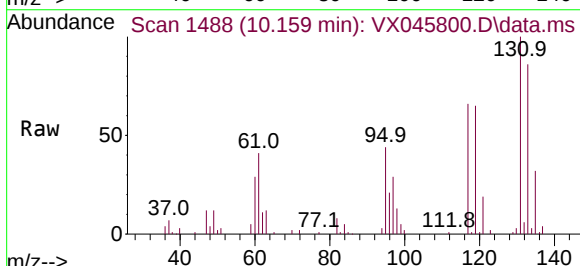
Tgt Ion:131 Resp: 21536

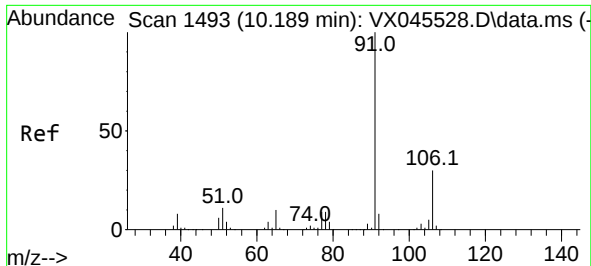
Ion Ratio Lower Upper

131 100

133 93.6 47.5 142.5

119 63.5 32.9 98.6





#67

Ethyl Benzene

Concen: 19.569 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

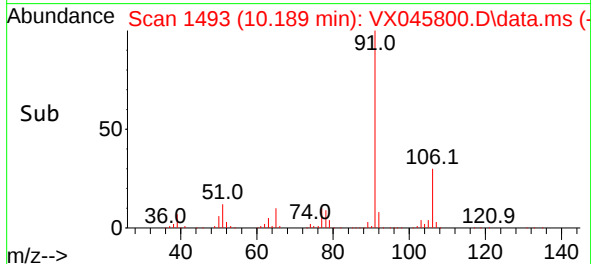
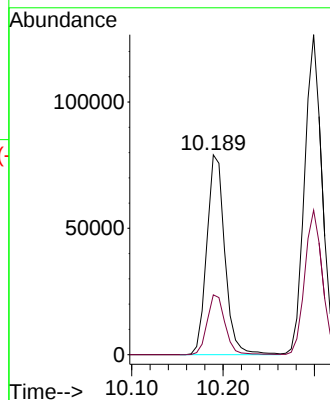
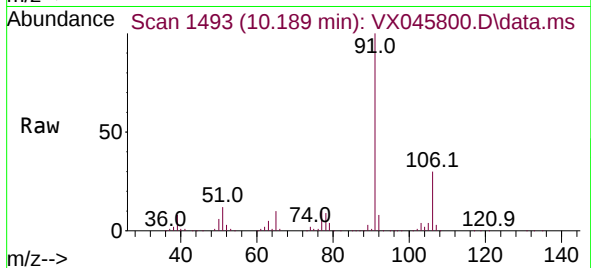
VX0416WBS01

Tgt Ion: 91 Resp: 108314

Ion Ratio Lower Upper

91 100

106 30.0 23.7 35.5



#68

m/p-Xylenes

Concen: 38.972 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045800.D

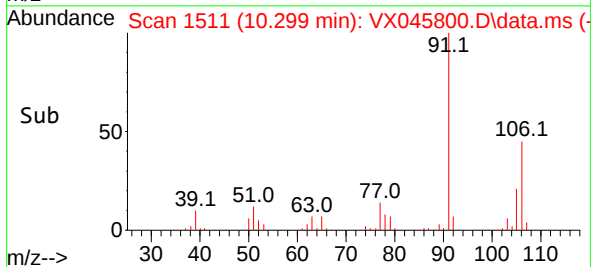
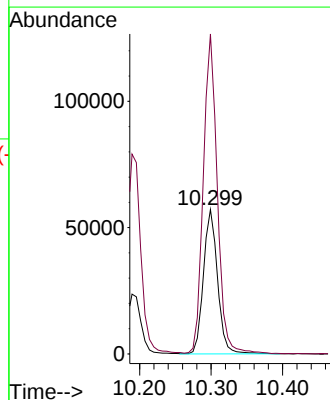
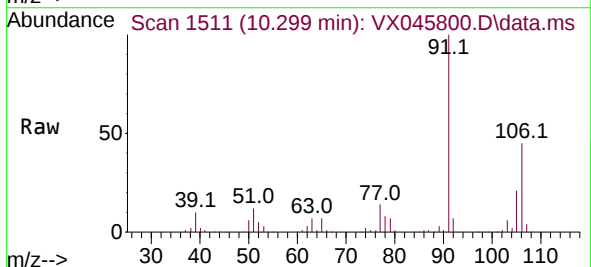
Acq: 16 Apr 2025 12:11

Tgt Ion:106 Resp: 78456

Ion Ratio Lower Upper

106 100

91 219.7 172.6 258.8





#69

o-Xylene

Concen: 19.858 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

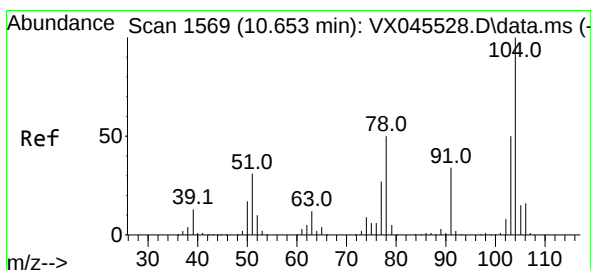
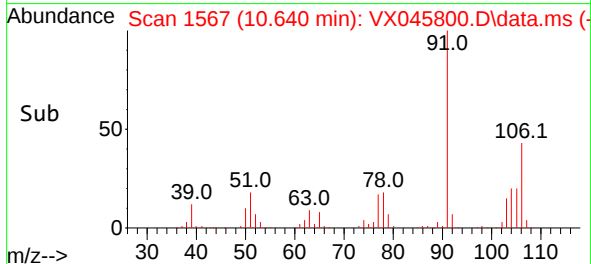
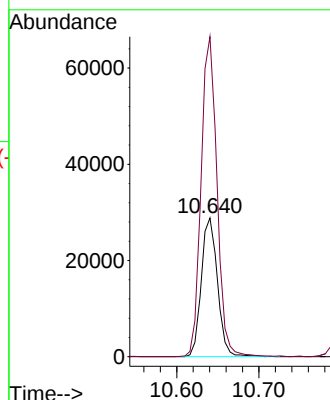
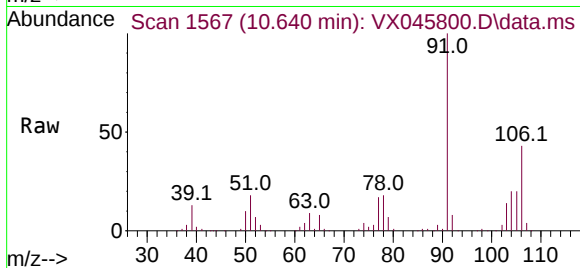
VX0416WBS01

Tgt Ion:106 Resp: 39382

Ion Ratio Lower Upper

106 100

91 227.6 113.6 340.6



#70

Styrene

Concen: 19.852 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

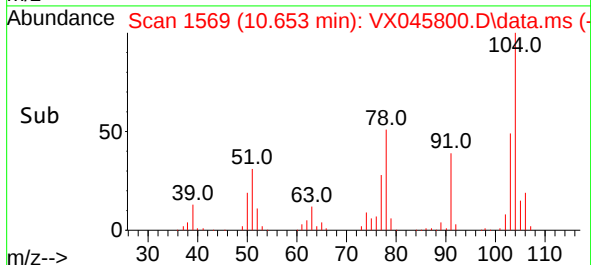
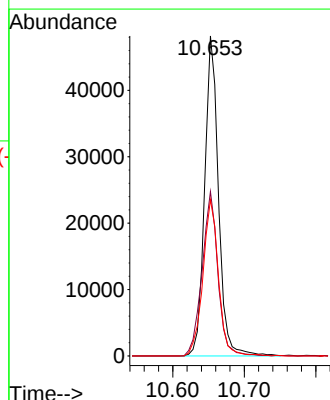
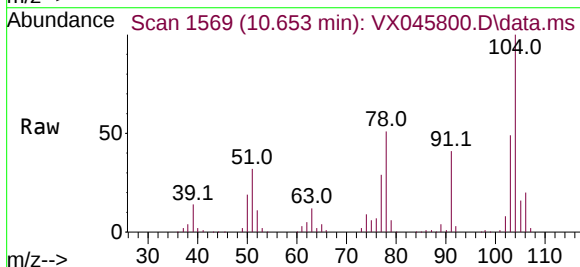
Tgt Ion:104 Resp: 64978

Ion Ratio Lower Upper

104 100

78 58.6 45.4 68.2

103 54.8 43.8 65.8





#71

Bromoform

Concen: 19.380 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

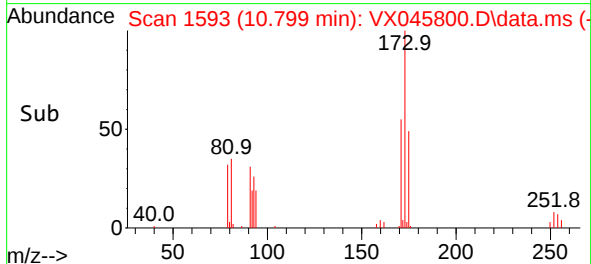
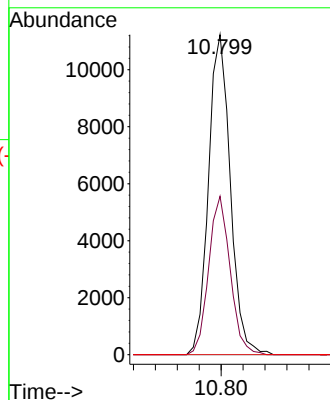
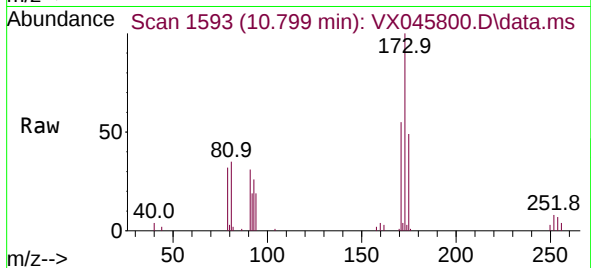
Tgt Ion:173 Resp: 15526

Ion Ratio Lower Upper

173 100

175 48.7 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: VX045800.D

Acq: 16 Apr 2025 12:11

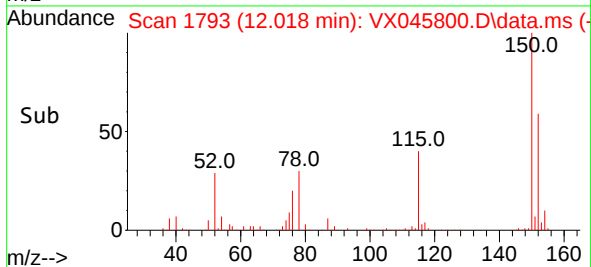
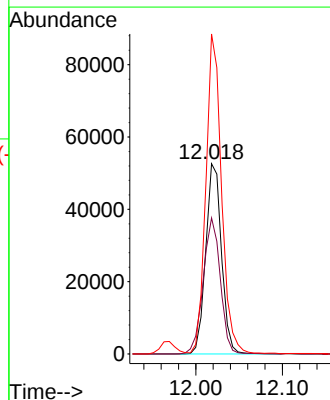
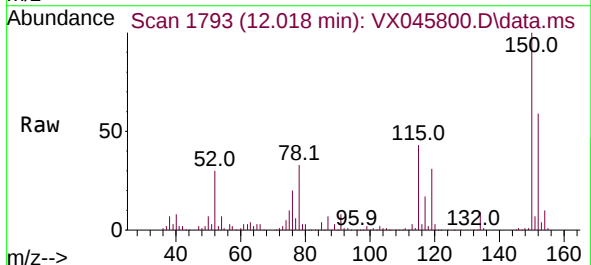
Tgt Ion:152 Resp: 66591

Ion Ratio Lower Upper

152 100

115 77.4 46.9 140.7

150 166.3 0.0 349.4

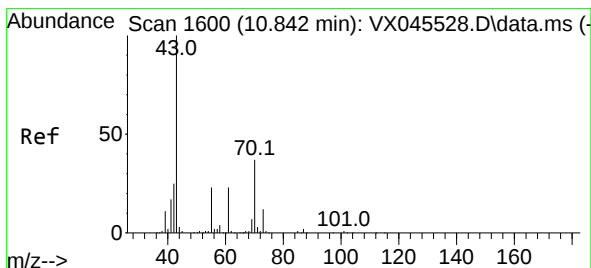
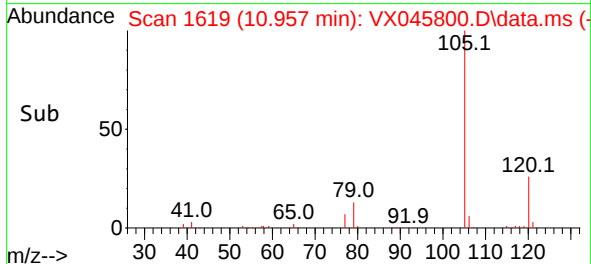
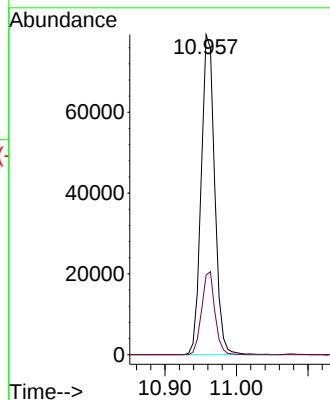
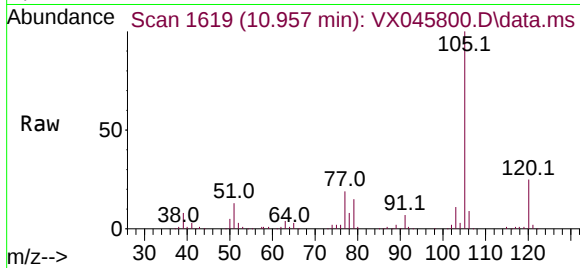




#73
Isopropylbenzene
Concen: 19.471 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

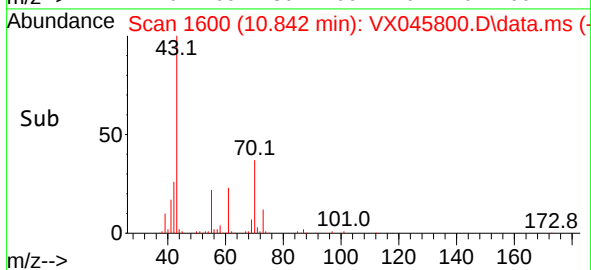
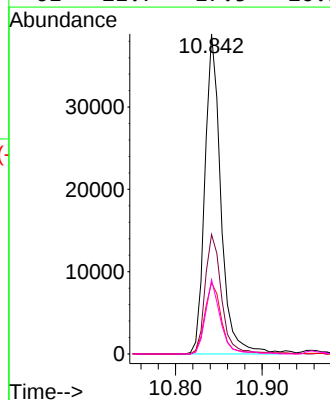
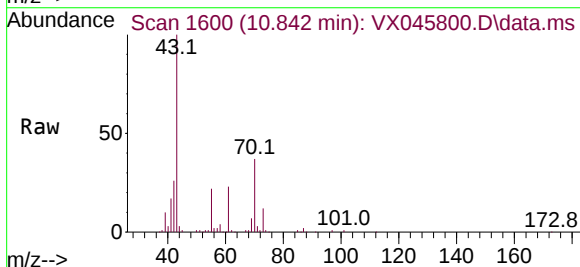
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:105 Resp: 103860
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0



#74
N-ethyl acetate
Concen: 19.598 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 43 Resp: 50004
Ion Ratio Lower Upper
43 100
70 38.7 30.1 45.1
55 23.6 18.3 27.5
61 21.7 17.5 26.3

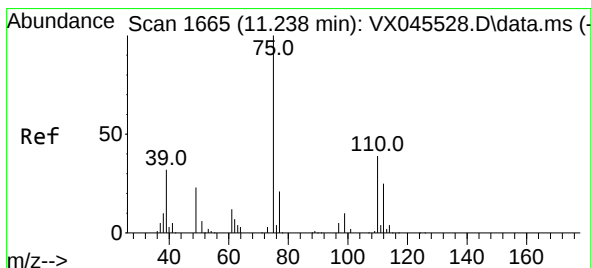
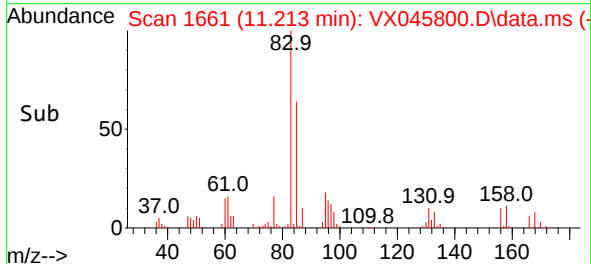
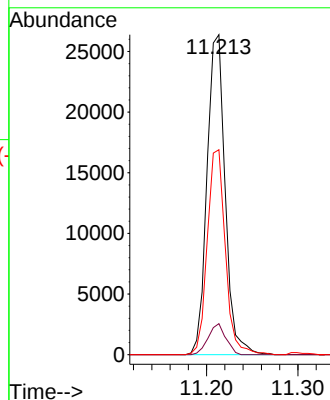
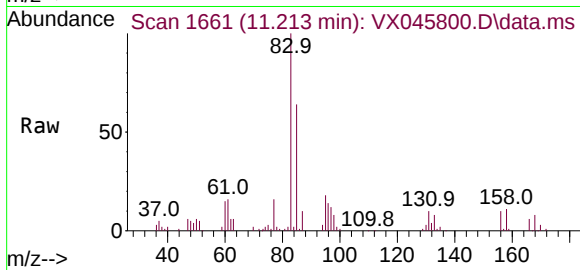




#75
1,1,2,2-Tetrachloroethane
Concen: 19.405 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

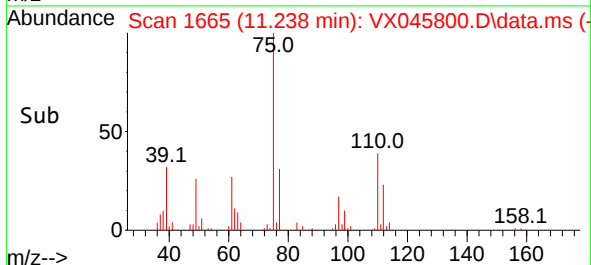
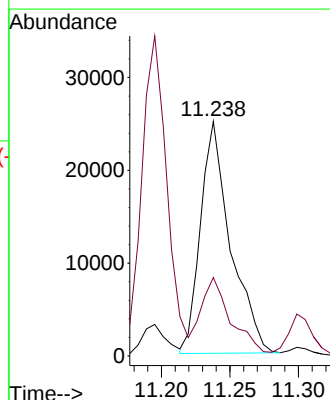
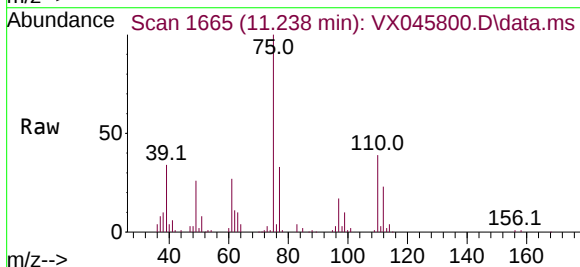
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

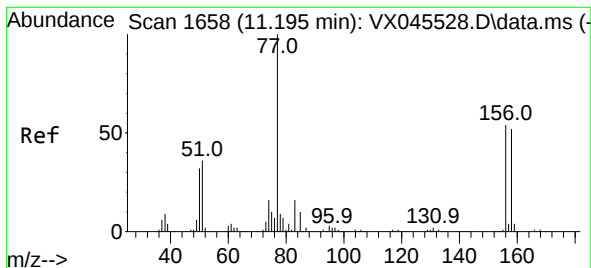
Tgt Ion: 83 Resp: 36361
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 23.492 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 75 Resp: 38158
Ion Ratio Lower Upper
75 100
77 34.2 20.0 59.9





#77

Bromobenzene

Concen: 19.199 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

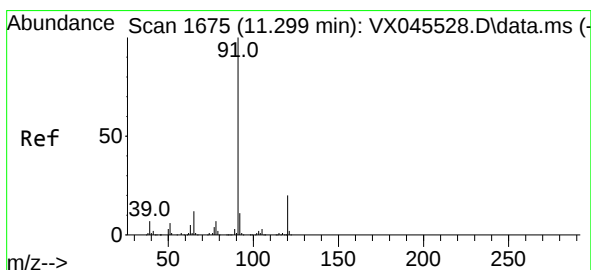
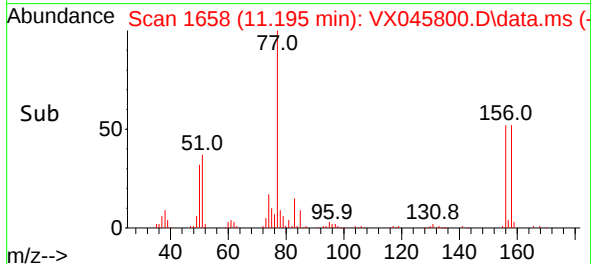
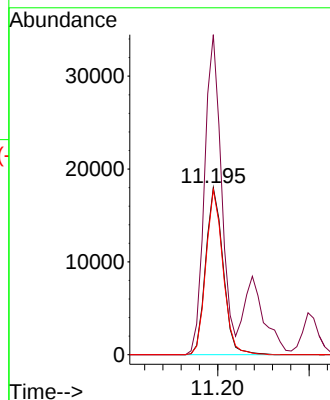
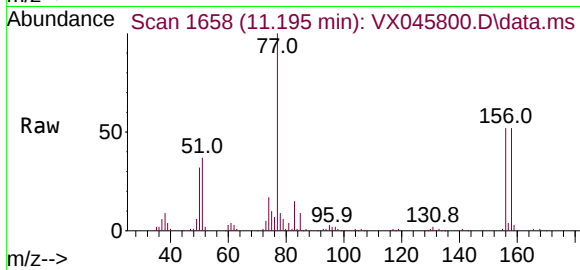
Tgt Ion:156 Resp: 23662

Ion Ratio Lower Upper

156 100

77 187.2 92.6 277.8

158 97.5 48.1 144.4



#78

n-propylbenzene

Concen: 19.380 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045800.D

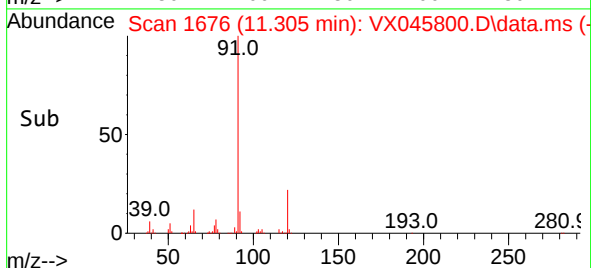
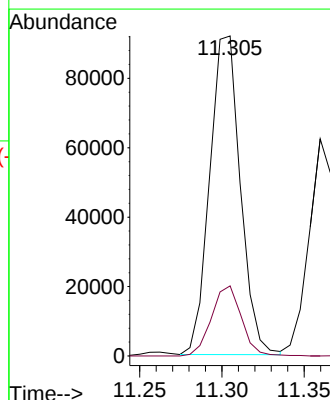
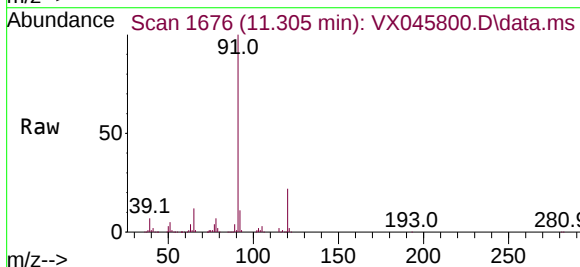
Acq: 16 Apr 2025 12:11

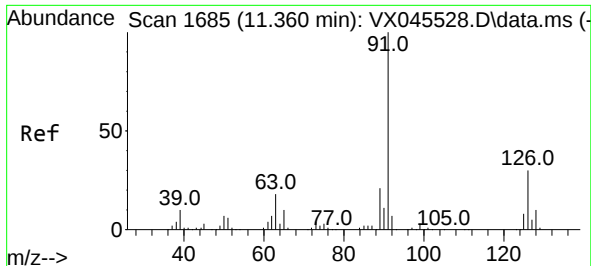
Tgt Ion: 91 Resp: 119070

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3

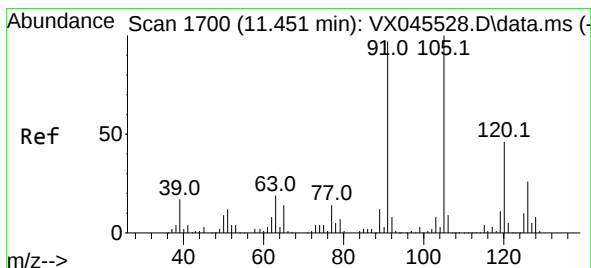
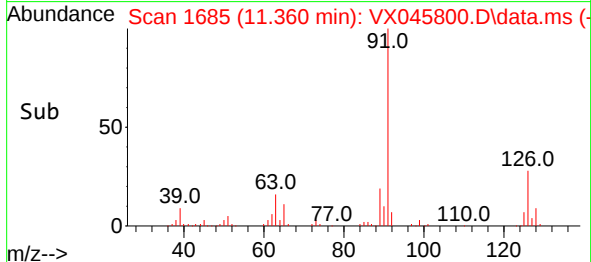
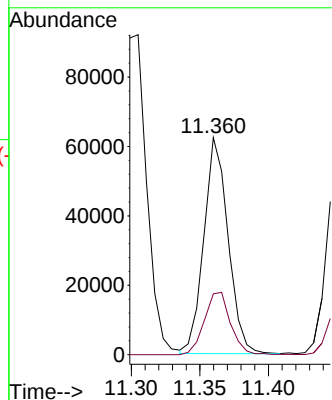
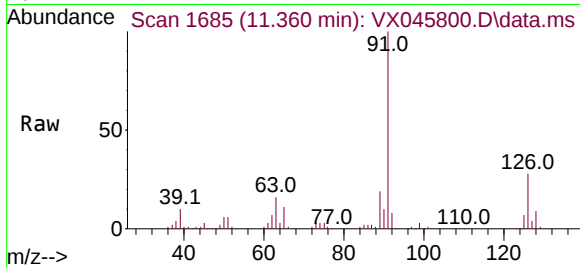




#79
2-Chlorotoluene
Concen: 19.526 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

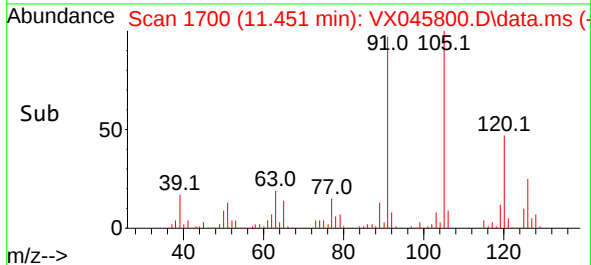
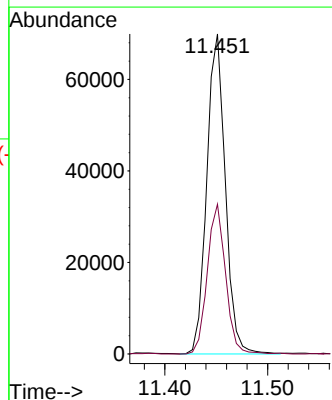
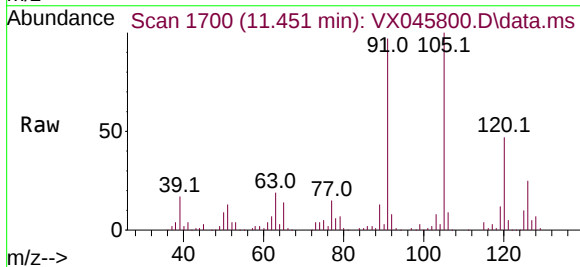
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

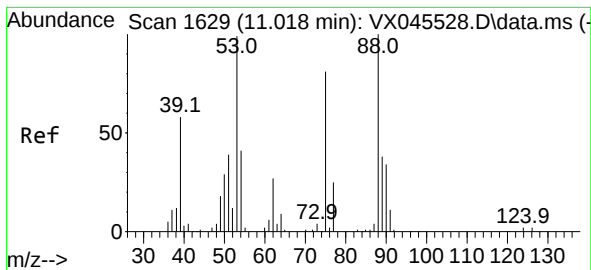
Tgt Ion: 91 Resp: 76695
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 19.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 105 Resp: 87621
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

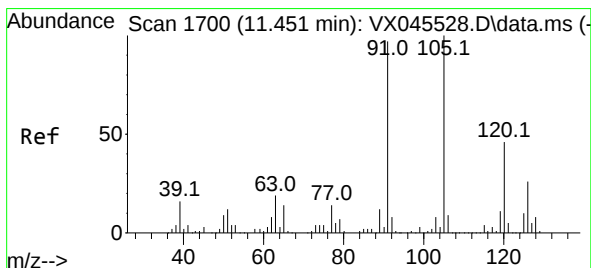
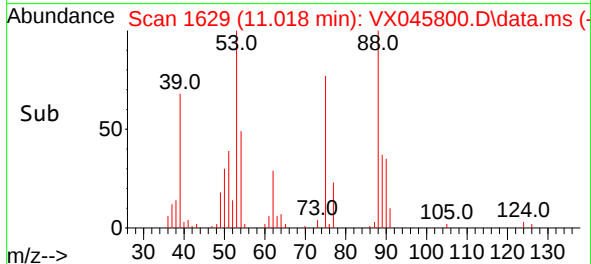
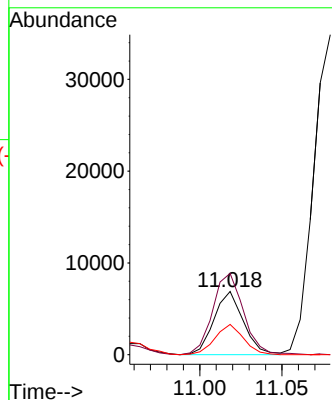
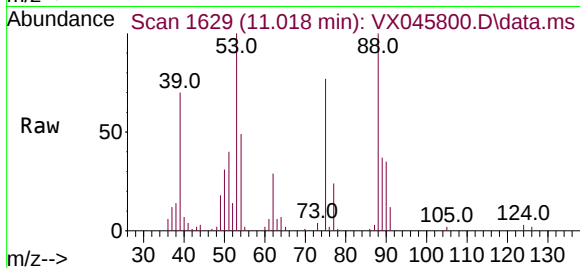




#81
trans-1,4-Dichloro-2-butene
Concen: 17.971 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

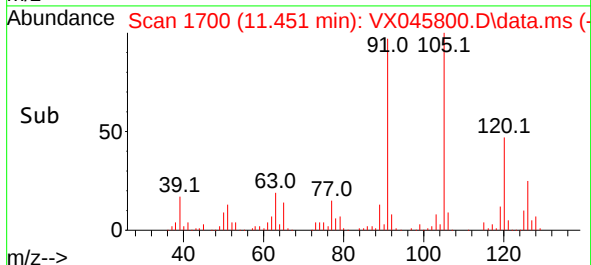
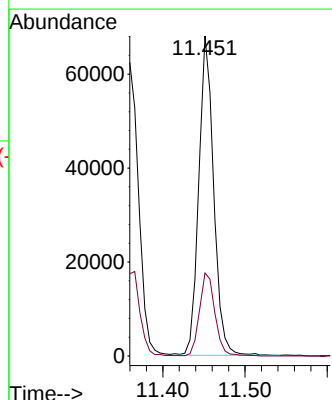
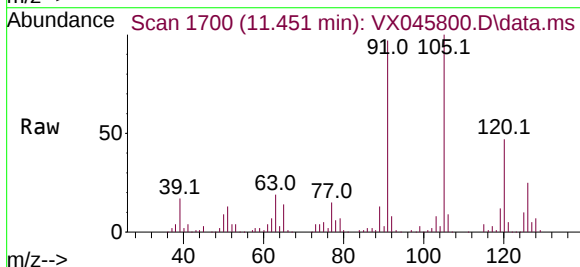
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

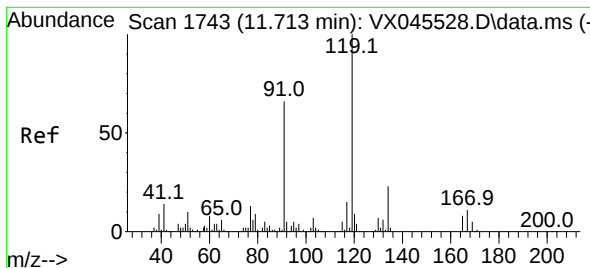
Tgt Ion: 75 Resp: 8601
Ion Ratio Lower Upper
75 100
53 135.0 101.8 152.6
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.578 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 91 Resp: 85739
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.929 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

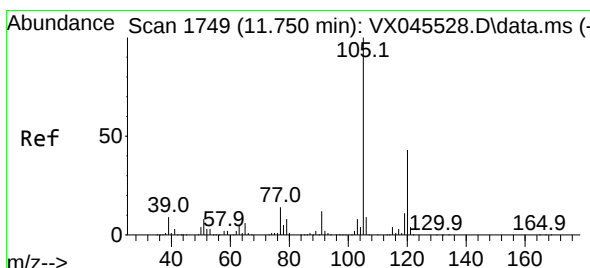
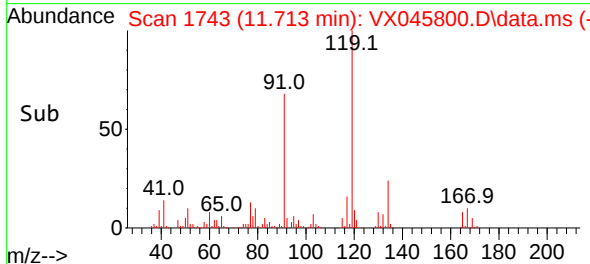
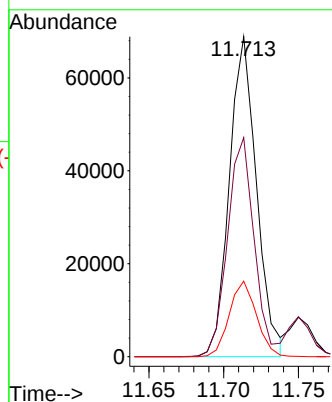
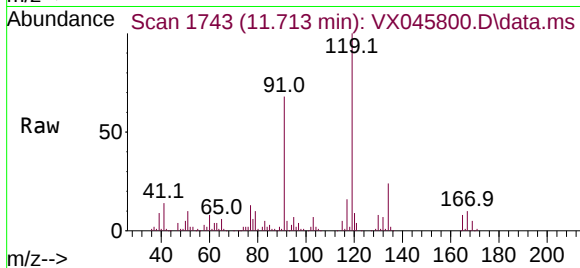
Tgt Ion:119 Resp: 87028

Ion Ratio Lower Upper

119 100

91 67.6 32.4 97.2

134 23.6 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 19.913 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045800.D

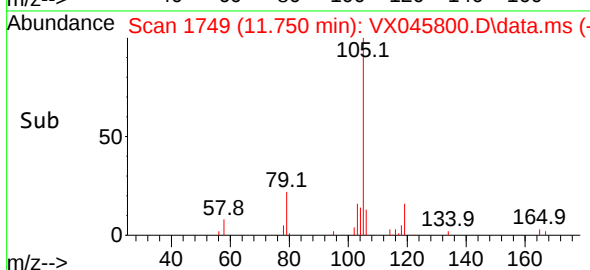
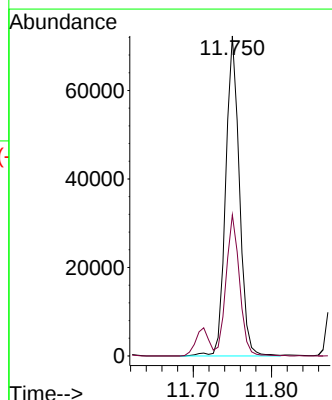
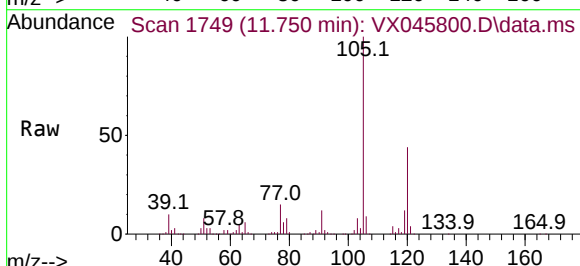
Acq: 16 Apr 2025 12:11

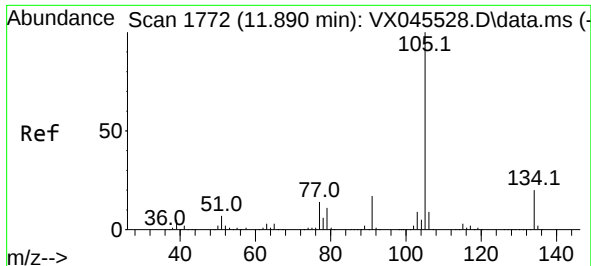
Tgt Ion:105 Resp: 88156

Ion Ratio Lower Upper

105 100

120 43.5 21.4 64.3

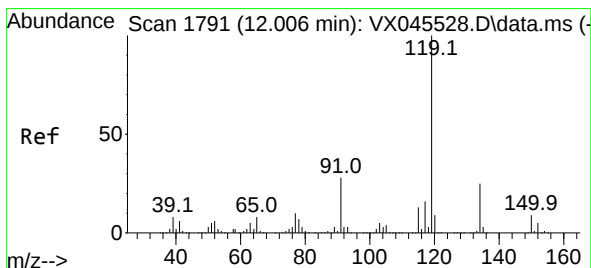
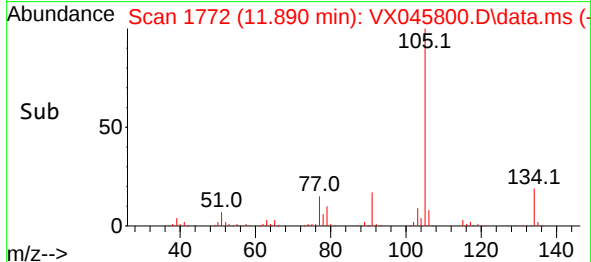
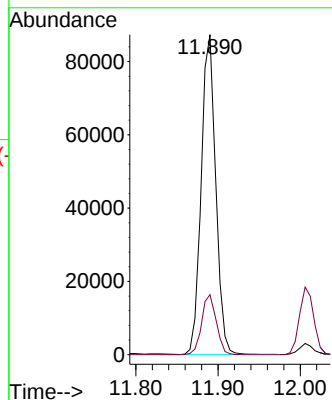
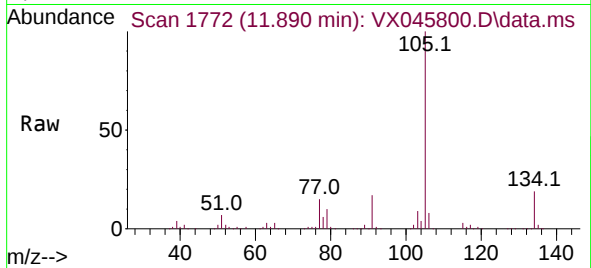




#85
sec-Butylbenzene
Concen: 20.067 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

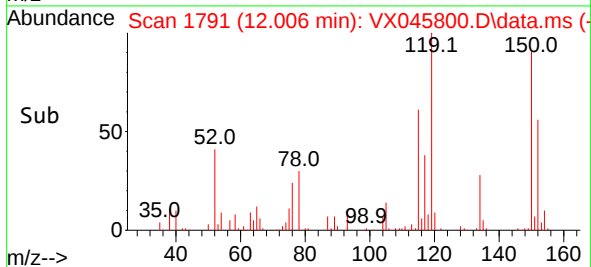
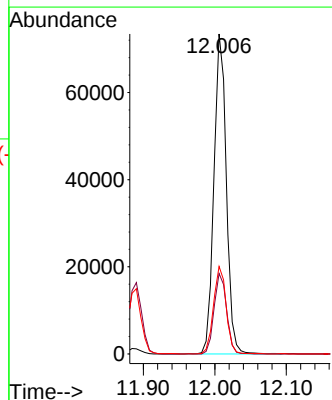
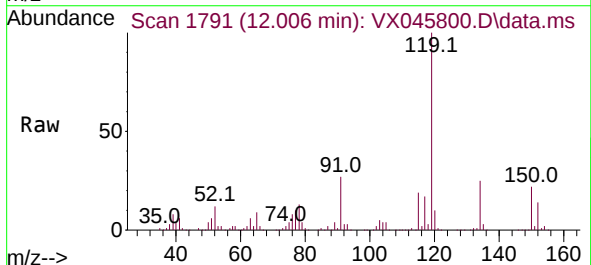
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:105 Resp: 107627
Ion Ratio Lower Upper
105 100
134 18.8 9.6 28.6



#86
p-Isopropyltoluene
Concen: 19.973 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:119 Resp: 88318
Ion Ratio Lower Upper
119 100
134 25.3 12.6 37.8
91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.326 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

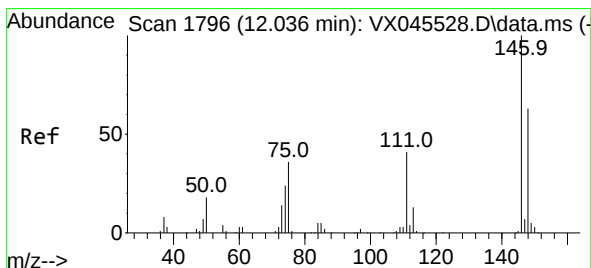
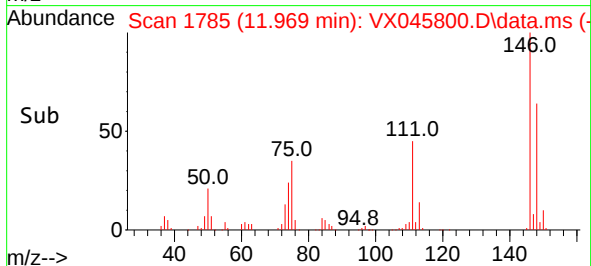
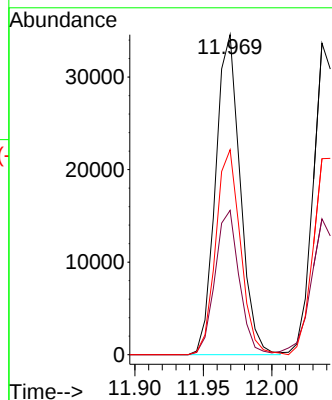
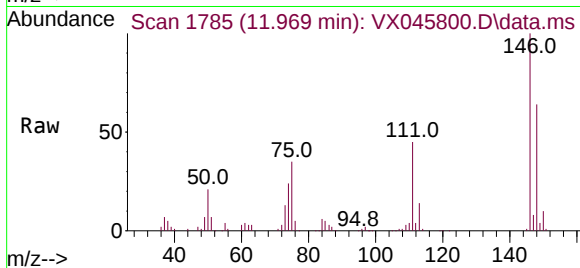
Tgt Ion:146 Resp: 43357

Ion Ratio Lower Upper

146 100

111 44.3 22.2 66.6

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.110 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

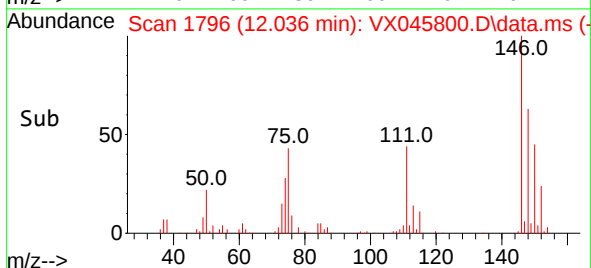
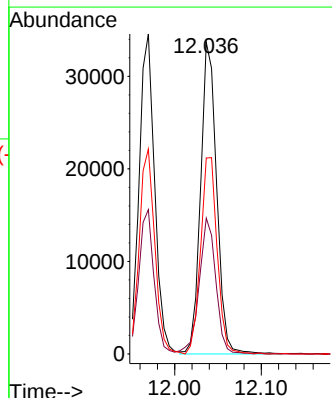
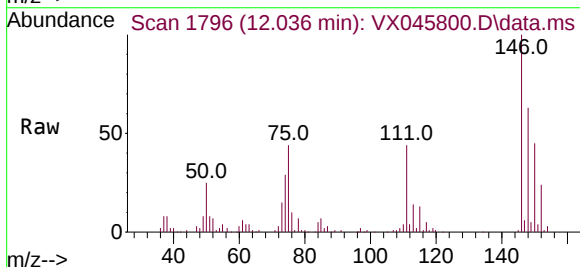
Tgt Ion:146 Resp: 43462

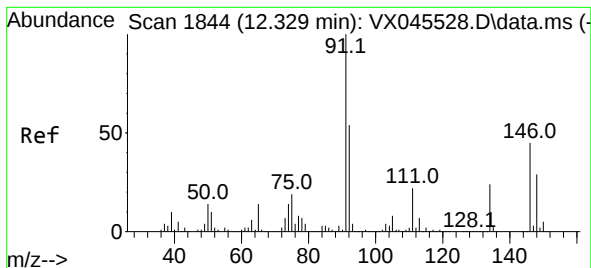
Ion Ratio Lower Upper

146 100

111 45.1 20.9 62.8

148 65.1 31.5 94.5





#89

n-Butylbenzene

Concen: 19.176 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

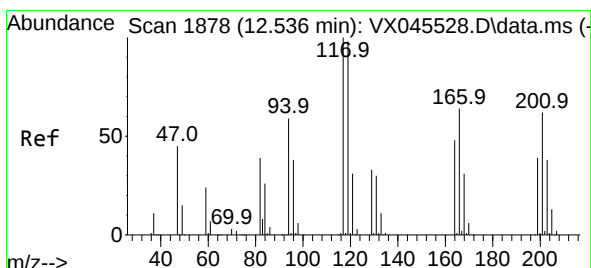
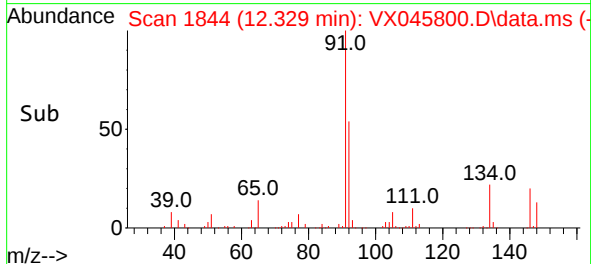
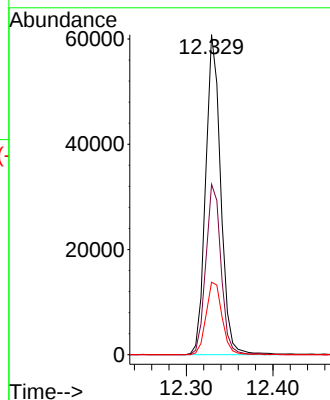
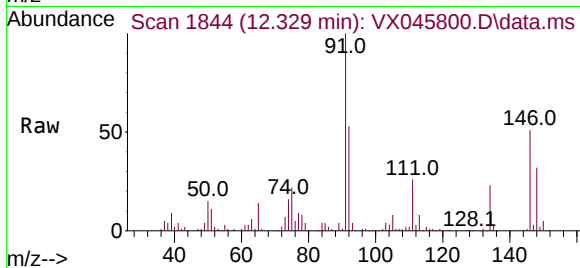
Tgt Ion: 91 Resp: 73529

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.6

134 24.1 11.9 35.7



#90

Hexachloroethane

Concen: 19.220 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045800.D

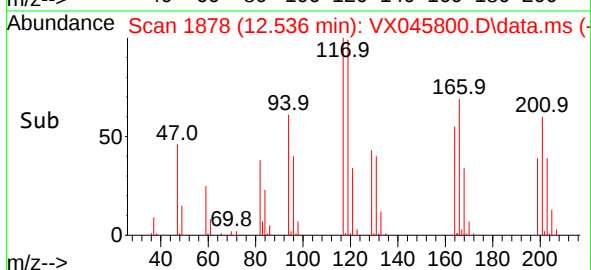
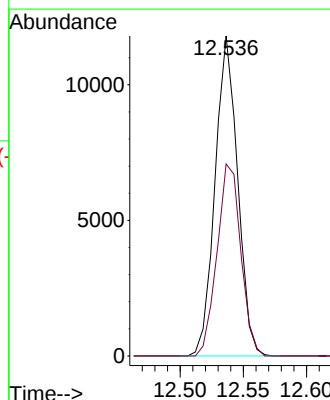
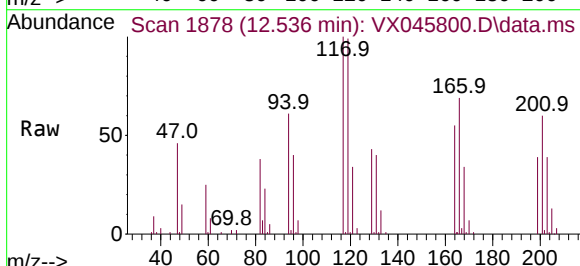
Acq: 16 Apr 2025 12:11

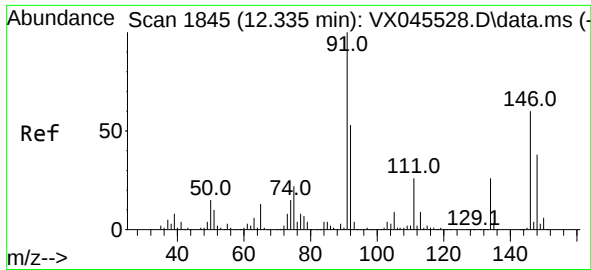
Tgt Ion: 117 Resp: 14606

Ion Ratio Lower Upper

117 100

201 63.3 31.2 93.6

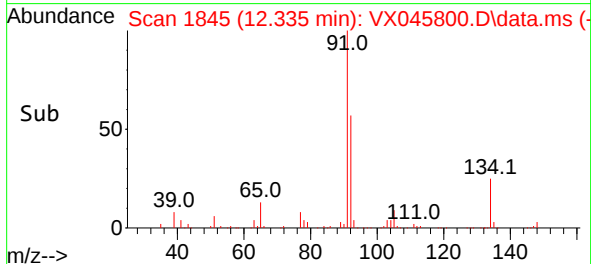
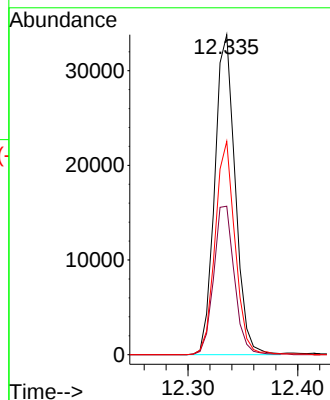
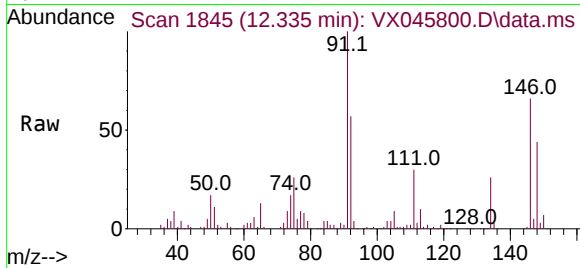




#91
1,2-Dichlorobenzene
Concen: 19.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

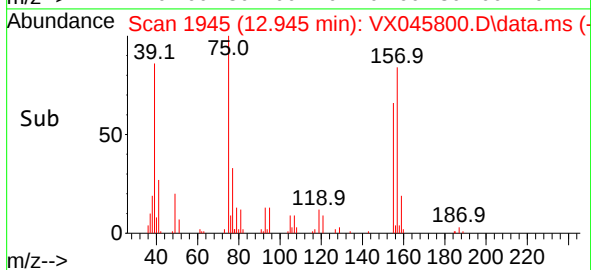
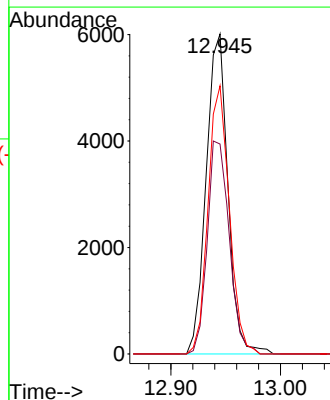
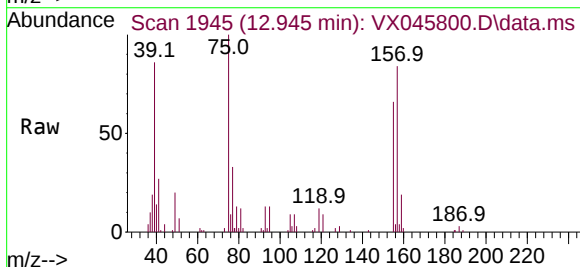
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

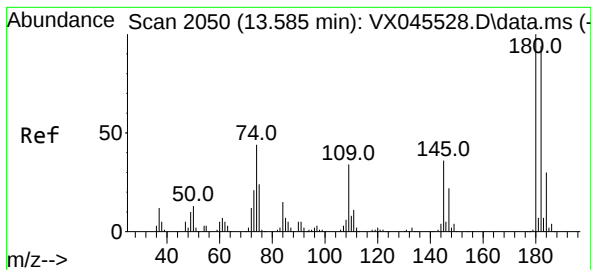
Tgt Ion:146 Resp: 43884
Ion Ratio Lower Upper
146 100
111 46.9 22.9 68.8
148 65.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.106 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion: 75 Resp: 8271
Ion Ratio Lower Upper
75 100
155 67.3 34.9 104.7
157 82.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.760 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

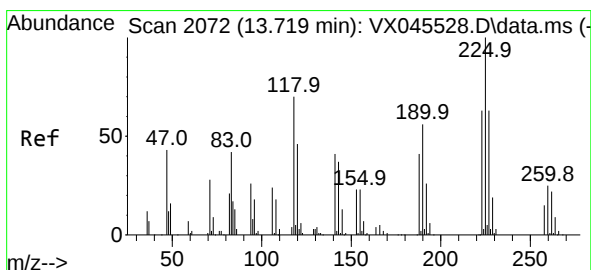
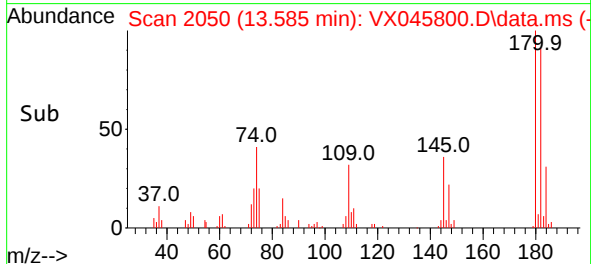
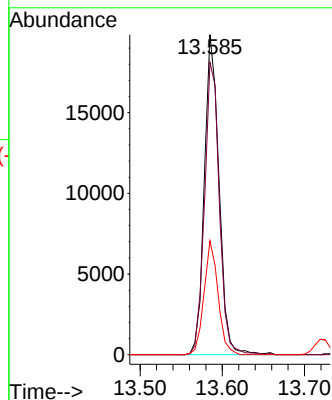
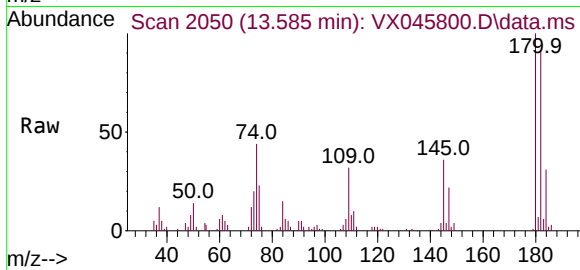
Tgt Ion:180 Resp: 24532

Ion Ratio Lower Upper

180 100

182 92.4 47.9 143.6

145 34.2 17.9 53.8



#94

Hexachlorobutadiene

Concen: 20.047 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045800.D

Acq: 16 Apr 2025 12:11

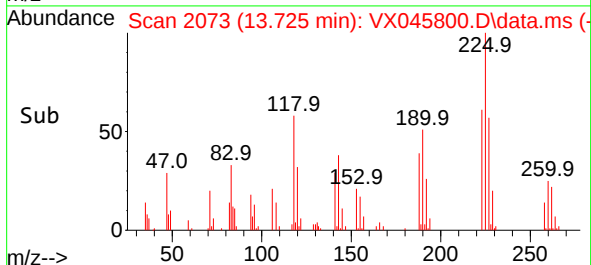
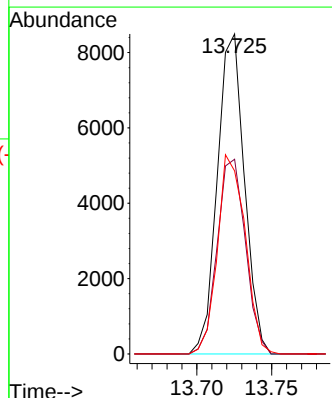
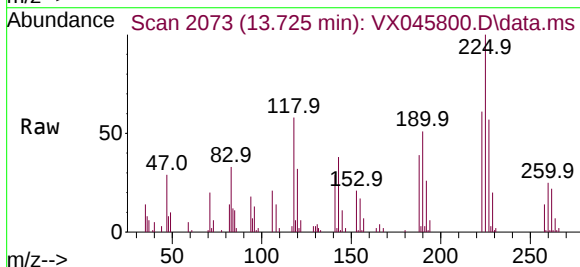
Tgt Ion:225 Resp: 10725

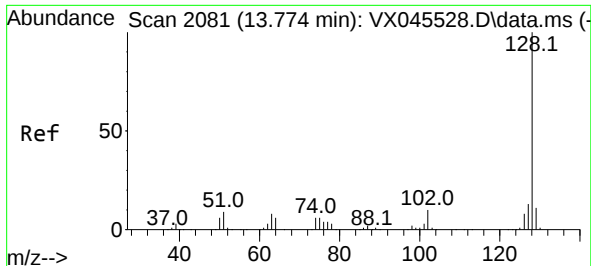
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.3

227 63.6 32.2 96.6

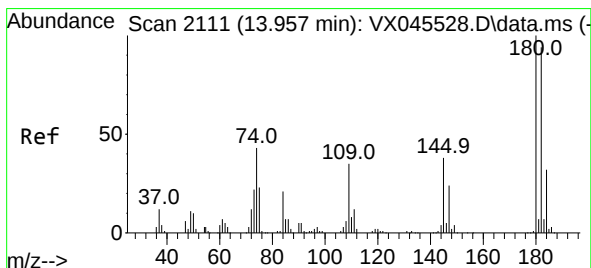
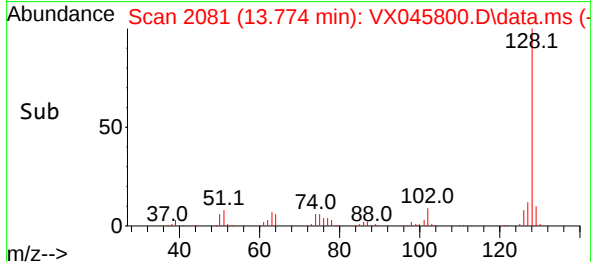
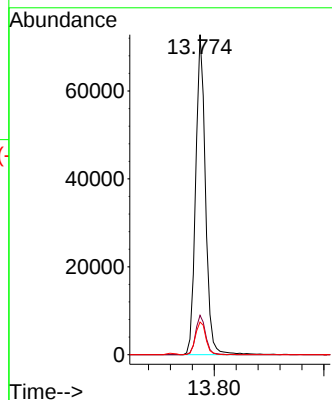
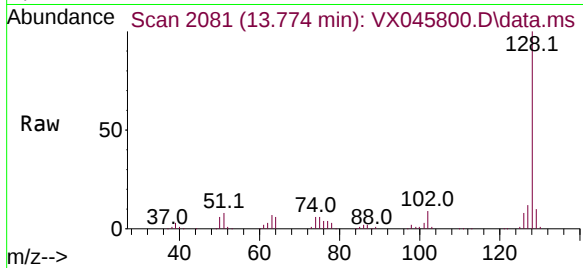




#95
Naphthalene
Concen: 19.670 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:128	Resp:	90877
Ion	Ratio	Lower Upper
128	100	
127	12.4	10.3 15.5
129	10.8	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.090 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045800.D
Acq: 16 Apr 2025 12:11

Tgt Ion:180	Resp:	24818
Ion	Ratio	Lower Upper
180	100	
182	97.8	47.3 141.8
145	37.6	18.2 54.6

