

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045475.D
 Acq On : 27 Mar 2025 14:27
 Operator : JC/MD
 Sample : VX0327WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

Quant Time: Mar 28 01:34:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72551	55.474	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.940%	
35) Dibromofluoromethane	5.385	113	52172	54.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.840%	
50) Toluene-d8	8.647	98	174604	50.697	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	11.079	95	66424	58.202	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 116.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22169	21.420	ug/l	94
3) Chloromethane	1.307	50	22034	17.397	ug/l	99
4) Vinyl Chloride	1.368	62	20366	16.209	ug/l	98
5) Bromomethane	1.593	94	9596	19.428	ug/l	94
6) Chloroethane	1.672	64	12521	21.605	ug/l	93
7) Trichlorofluoromethane	1.874	101	32044	19.265	ug/l	98
8) Diethyl Ether	2.130	74	10565	16.239	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	20808	21.775	ug/l	98
10) Methyl Iodide	2.447	142	22886	19.164	ug/l	93
11) Tert butyl alcohol	2.971	59	19486	78.660	ug/l	98
12) 1,1-Dichloroethene	2.313	96	18260	18.074	ug/l	95
13) Acrolein	2.233	56	32704	114.205	ug/l	100
14) Allyl chloride	2.660	41	33895	18.847	ug/l	93
15) Acrylonitrile	3.062	53	60984	91.853	ug/l	98
16) Acetone	2.380	43	77436	127.615	ug/l	94
17) Carbon Disulfide	2.502	76	43967	16.339	ug/l	99
18) Methyl Acetate	2.703	43	26807	18.364	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	65717	19.388	ug/l	96
20) Methylene Chloride	2.782	84	22898	19.050	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	18004	18.038	ug/l	94
22) Diisopropyl ether	3.757	45	68509	18.731	ug/l #	80
23) Vinyl Acetate	3.721	43	294457	96.473	ug/l	99
24) 1,1-Dichloroethane	3.605	63	37848	18.464	ug/l	99
25) 2-Butanone	4.556	43	95797	104.883	ug/l	99
26) 2,2-Dichloropropane	4.471	77	25228	26.239	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	22747	18.462	ug/l	92
28) Bromochloromethane	4.891	49	21930	22.446	ug/l	98
29) Tetrahydrofuran	5.001	42	54920	89.537	ug/l	98
30) Chloroform	5.087	83	40069	19.674	ug/l	97
31) Cyclohexane	5.458	56	33540	18.850	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	33327	20.260	ug/l	97
36) 1,1-Dichloropropene	5.690	75	25076	19.247	ug/l	99
37) Ethyl Acetate	4.721	43	32412	19.307	ug/l	100
38) Carbon Tetrachloride	5.666	117	27864	21.066	ug/l	92
39) Methylcyclohexane	7.379	83	32730	20.966	ug/l	98
40) Benzene	6.031	78	78266	19.024	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17604	19.393	ug/l	95
42) 1,2-Dichloroethane	6.086	62	33505	22.616	ug/l	95
43) Isopropyl Acetate	6.342	43	49954	20.123	ug/l	99
44) Trichloroethene	7.123	130	18534	19.186	ug/l	95
45) 1,2-Dichloropropane	7.428	63	20266	19.159	ug/l	92
46) Dibromomethane	7.580	93	15542	20.788	ug/l	95
47) Bromodichloromethane	7.818	83	30366	20.707	ug/l	98
48) Methyl methacrylate	7.696	41	26117	20.971	ug/l	93
49) 1,4-Dioxane	7.659	88	10027	381.681	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	177378	106.417	ug/l	97
52) Toluene	8.714	92	48796	20.216	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	24947	20.349	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	29202	20.427	ug/l #	90
55) 1,1,2-Trichloroethane	9.147	97	19837	19.963	ug/l	98
56) Ethyl methacrylate	9.116	69	31122	20.604	ug/l	93
57) 1,3-Dichloropropane	9.305	76	35270	20.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	87581	118.863	ug/l	98
59) 2-Hexanone	9.427	43	137034	113.469	ug/l	98
60) Dibromochloromethane	9.519	129	21492	20.685	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19951	20.112	ug/l	99
64) Tetrachloroethene	9.269	164	17677	21.431	ug/l	99
65) Chlorobenzene	10.080	112	52709	19.342	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	17334	19.100	ug/l	99
67) Ethyl Benzene	10.189	91	92607	19.503	ug/l	100
68) m/p-Xylenes	10.299	106	68134	39.196	ug/l	95
69) o-Xylene	10.640	106	33709	19.227	ug/l	95
70) Styrene	10.653	104	56671	19.977	ug/l	96
71) Bromoform	10.799	173	13214	19.308	ug/l #	100
73) Isopropylbenzene	10.957	105	89691	18.701	ug/l	98
74) N-amyl acetate	10.842	43	43958	19.533	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	32966	18.731	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34622	24.208	ug/l	87
77) Bromobenzene	11.195	156	21257	18.785	ug/l	97
78) n-propylbenzene	11.299	91	103554	19.113	ug/l	98
79) 2-Chlorotoluene	11.360	91	64395	18.663	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75884	19.568	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7487	17.915	ug/l #	82
82) 4-Chlorotoluene	11.451	91	72919	19.391	ug/l	98
83) tert-Butylbenzene	11.713	119	74197	18.621	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	75093	19.245	ug/l	99
85) sec-Butylbenzene	11.890	105	93285	19.544	ug/l	99
86) p-Isopropyltoluene	12.006	119	75158	19.485	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38573	19.108	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	37729	18.473	ug/l	98
89) n-Butylbenzene	12.329	91	63725	19.182	ug/l	99
90) Hexachloroethane	12.536	117	12970	18.590	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	38422	18.973	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6678	19.476	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	21247	18.426	ug/l	99
94) Hexachlorobutadiene	13.725	225	9106	19.262	ug/l	99
95) Naphthalene	13.774	128	79432	17.929	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22045	18.122	ug/l	98

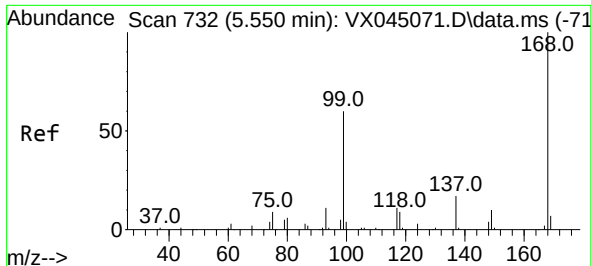
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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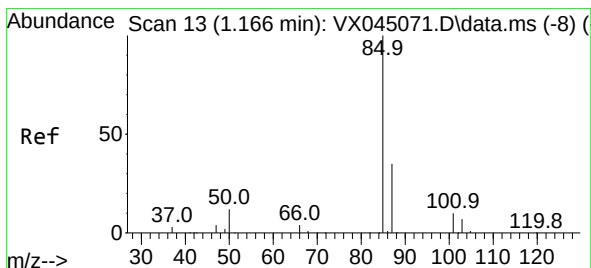
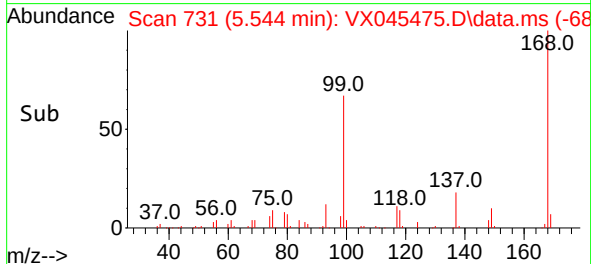
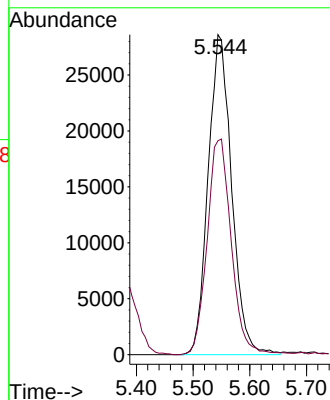
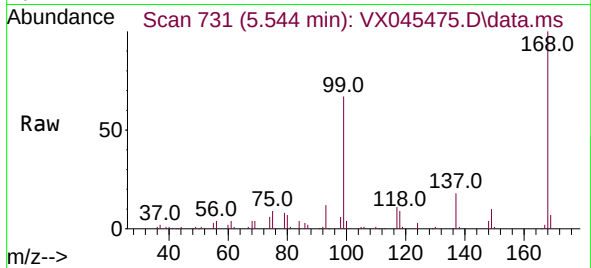
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045475.D
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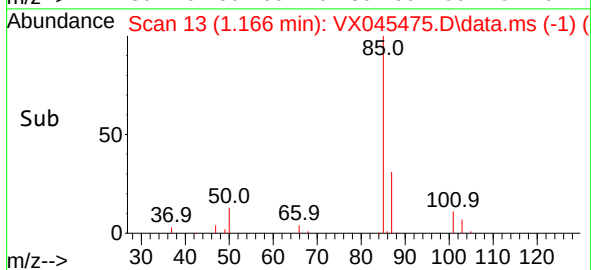
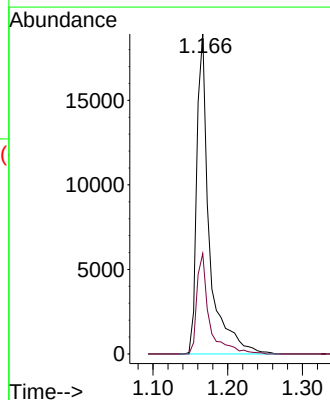
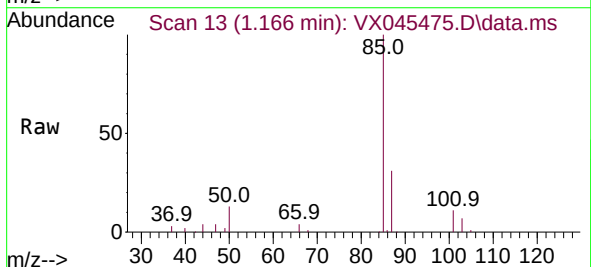
Instrument :
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VX0327WBSD01

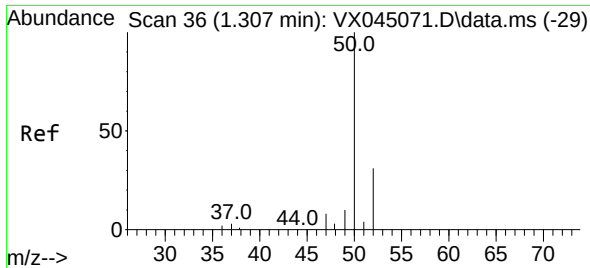
Tgt Ion:168 Resp: 82220
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 21.420 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 85 Resp: 22169
Ion Ratio Lower Upper
85 100
87 31.4 17.4 52.3

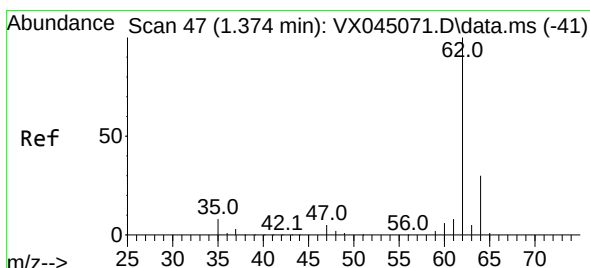
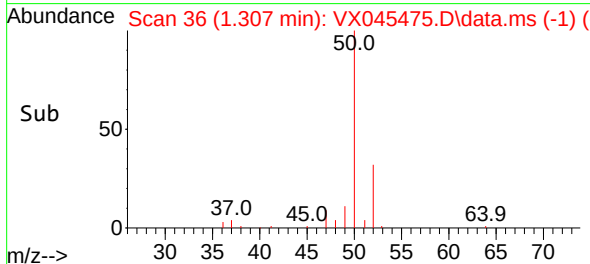
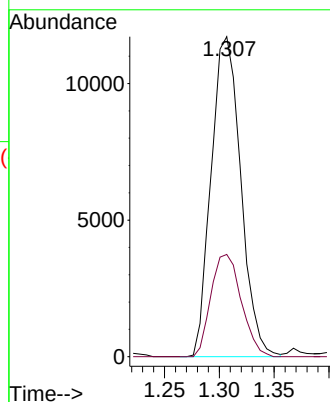
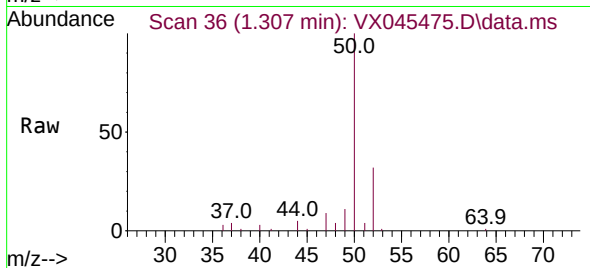




#3
Chloromethane
Concen: 17.397 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

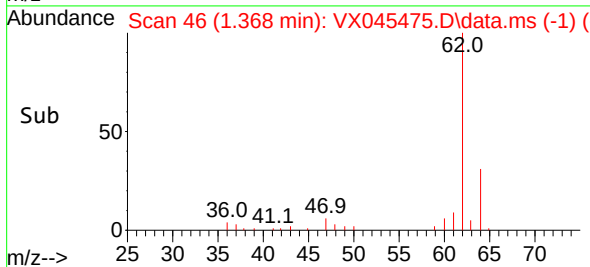
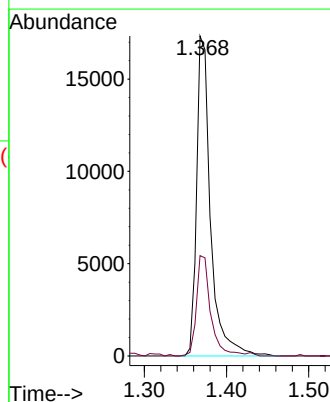
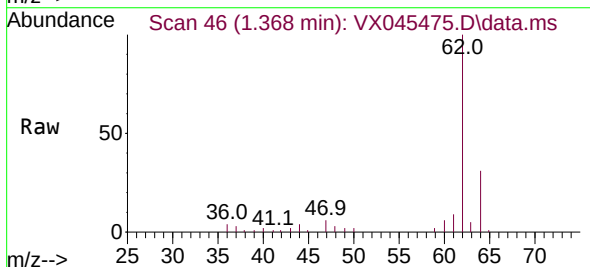
Instrument :
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ClientSampleId :
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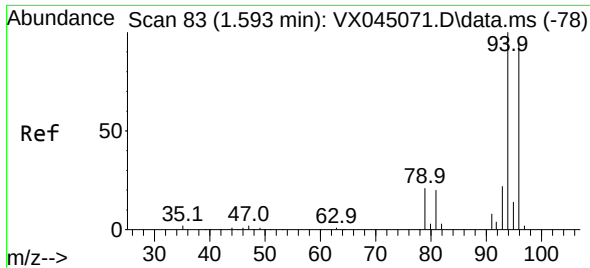
Tgt Ion: 50 Resp: 22034
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 16.209 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 62 Resp: 20366
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5

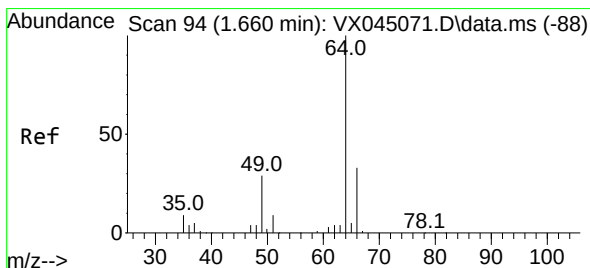
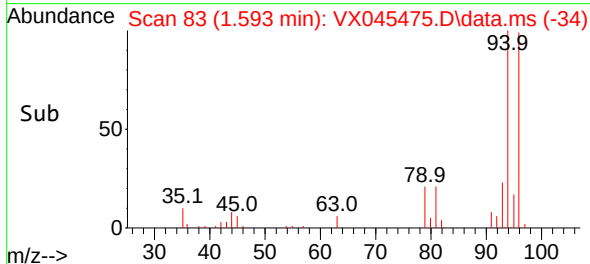
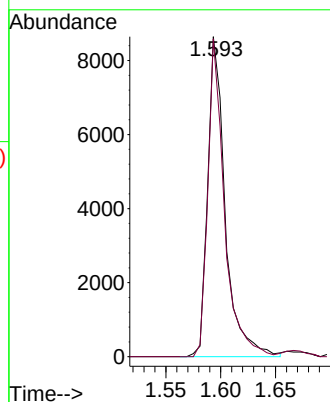
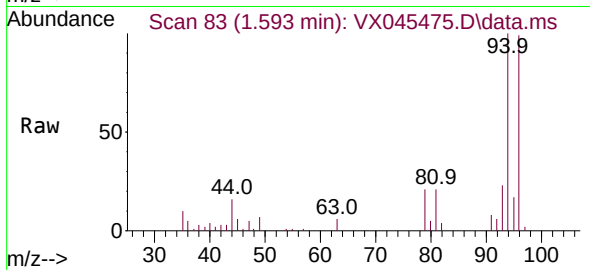




#5
Bromomethane
Concen: 19.428 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

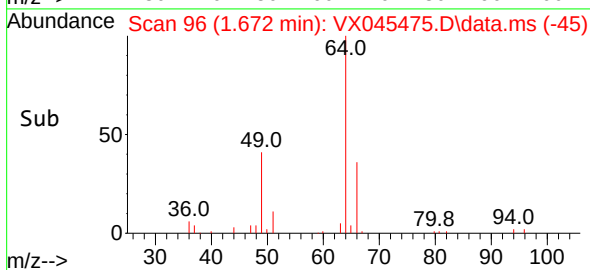
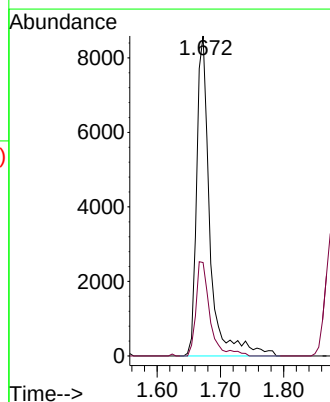
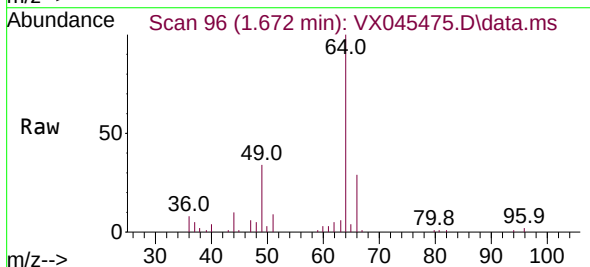
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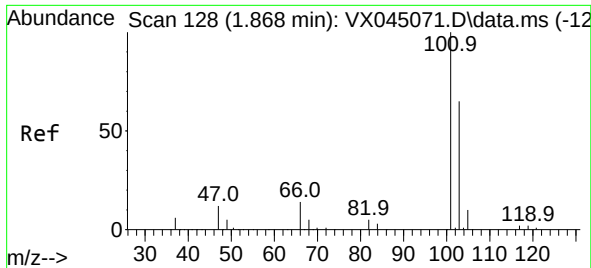
Tgt Ion: 94 Resp: 9596
Ion Ratio Lower Upper
94 100
96 99.4 75.0 112.4



#6
Chloroethane
Concen: 21.605 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 64 Resp: 12521
Ion Ratio Lower Upper
64 100
66 29.2 26.7 40.1

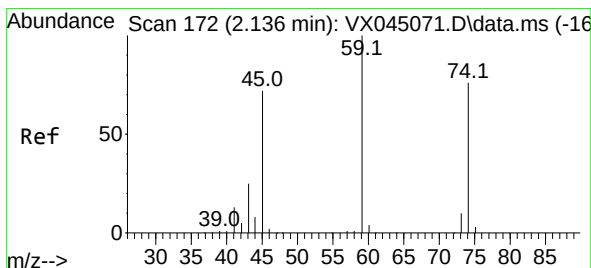
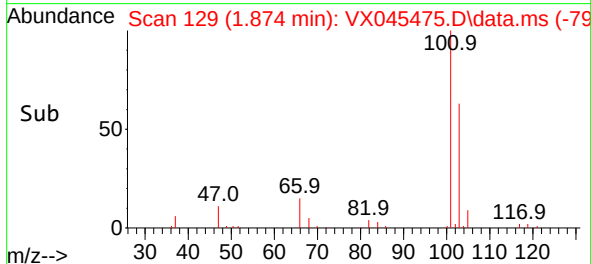
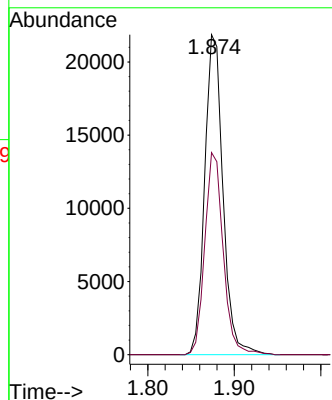
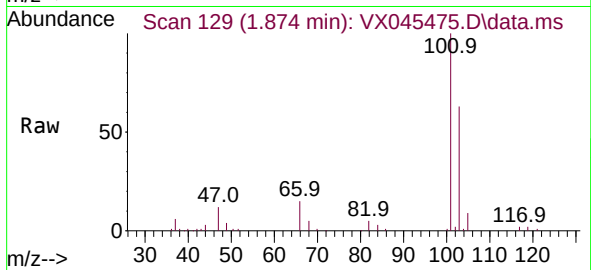




#7
Trichlorofluoromethane
Concen: 19.265 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045475.D
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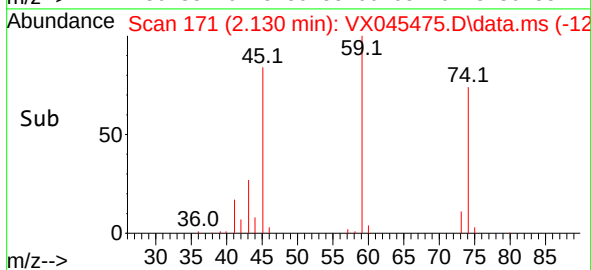
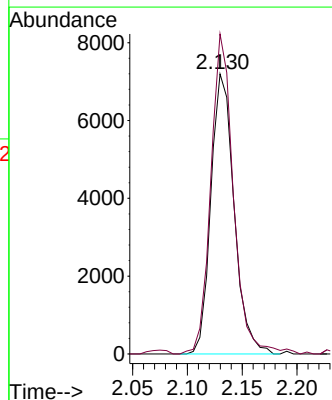
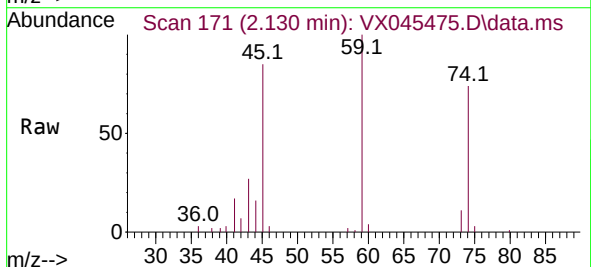
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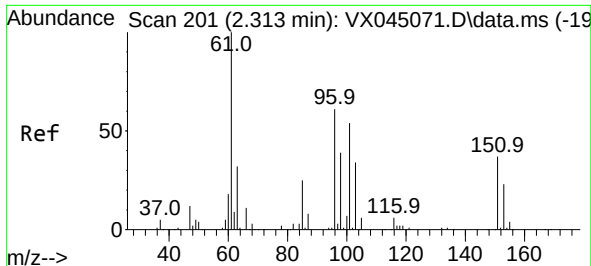
Tgt Ion:101 Resp: 32044
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1



#8
Diethyl Ether
Concen: 16.239 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 74 Resp: 10565
Ion Ratio Lower Upper
74 100
45 111.8 51.5 154.5

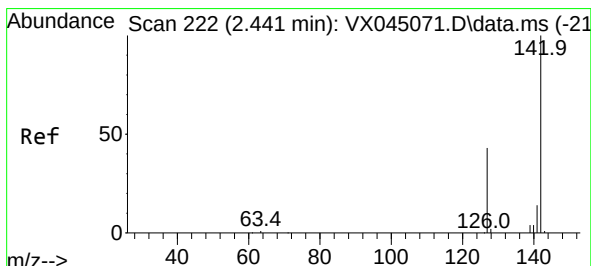
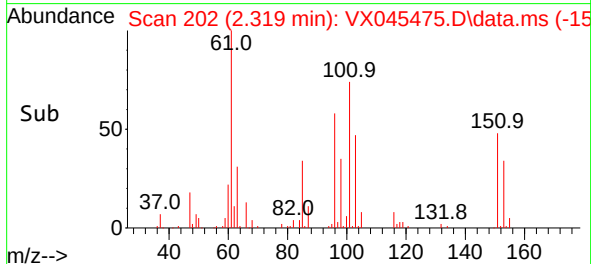
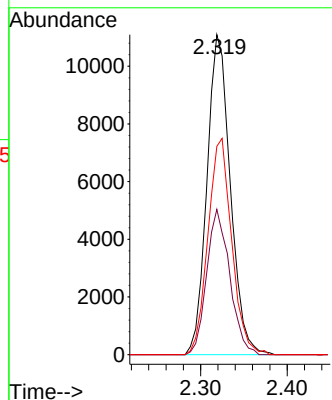
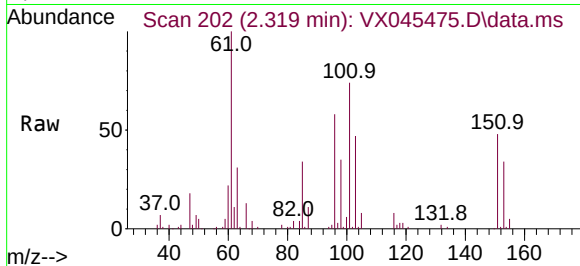




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.775 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045475.D
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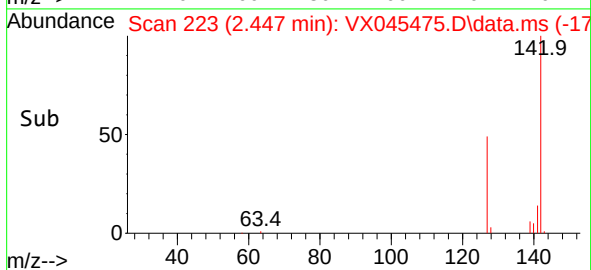
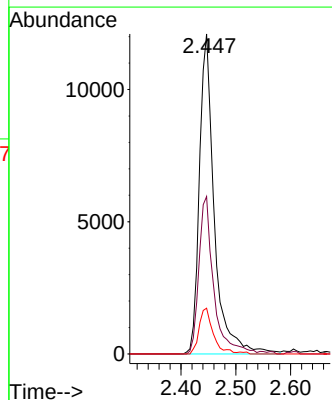
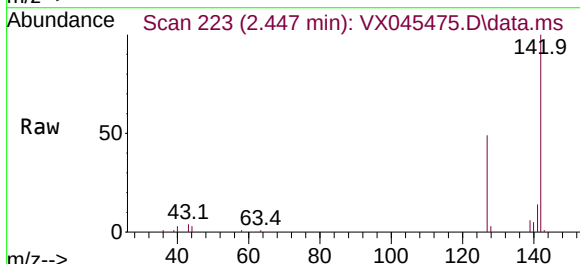
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ClientSampleId :
VX0327WBSD01

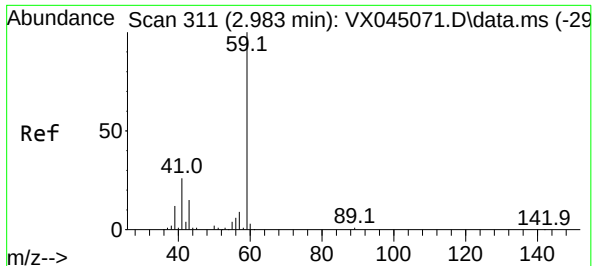
Tgt Ion:101 Resp: 20808
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 68.7 56.4 84.6



#10
Methyl Iodide
Concen: 19.164 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion:142 Resp: 22886
Ion Ratio Lower Upper
142 100
127 49.5 35.4 53.2
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.660 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

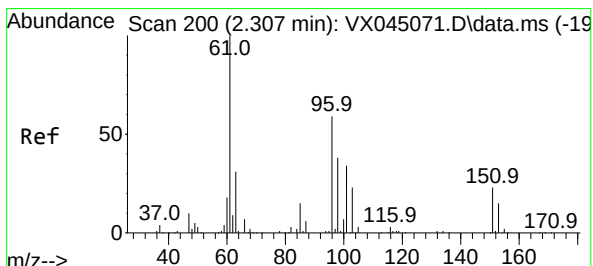
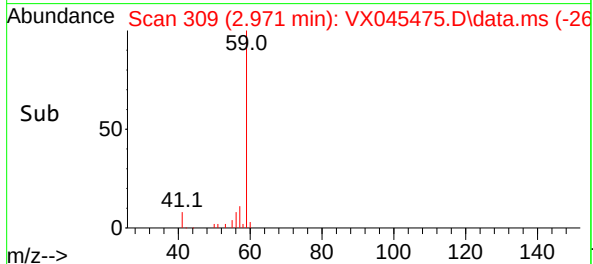
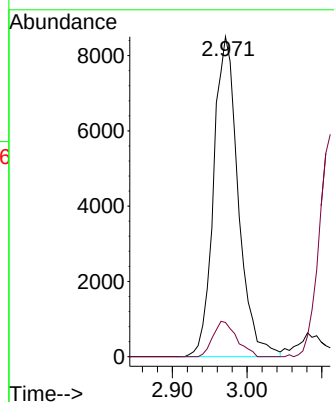
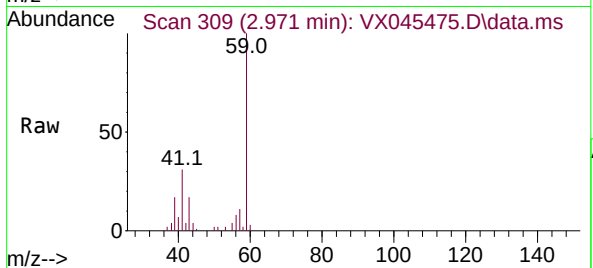
VX0327WBSD01

Tgt Ion: 59 Resp: 19486

Ion Ratio Lower Upper

59 100

57 10.6 7.8 11.8



#12

1,1-Dichloroethene

Concen: 18.074 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

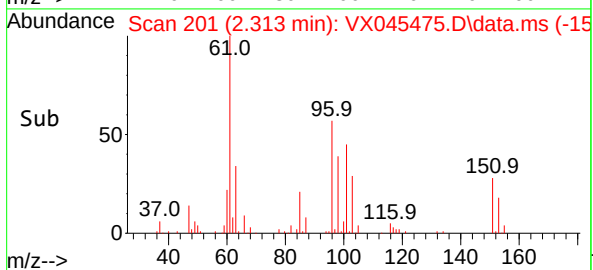
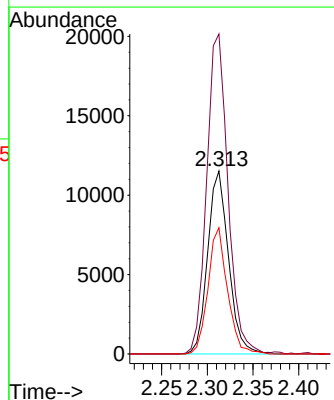
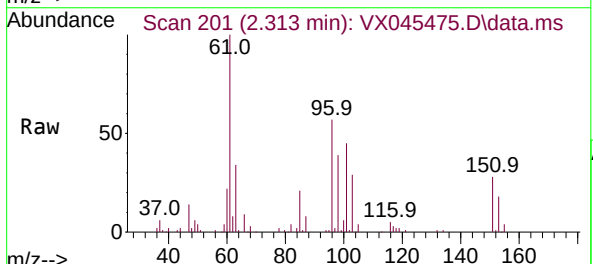
Tgt Ion: 96 Resp: 18260

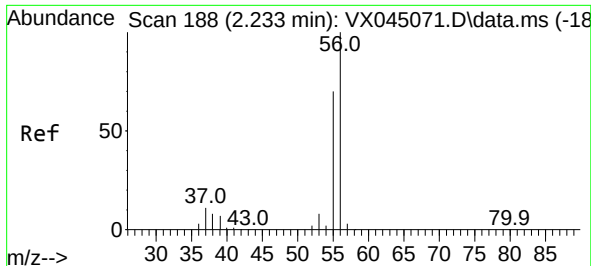
Ion Ratio Lower Upper

96 100

61 175.1 134.6 202.0

98 69.1 51.0 76.6

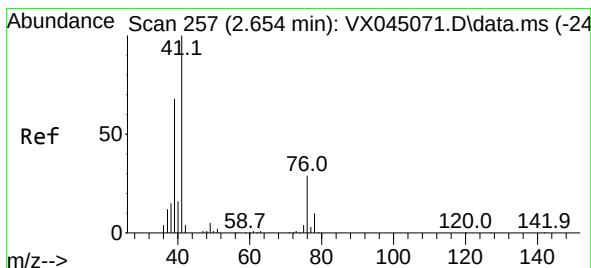
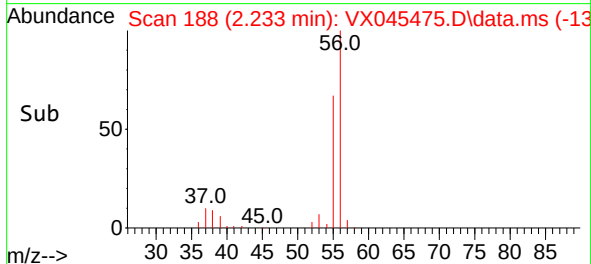
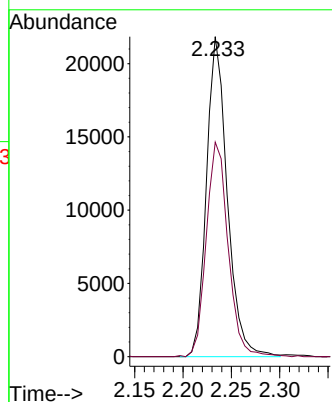
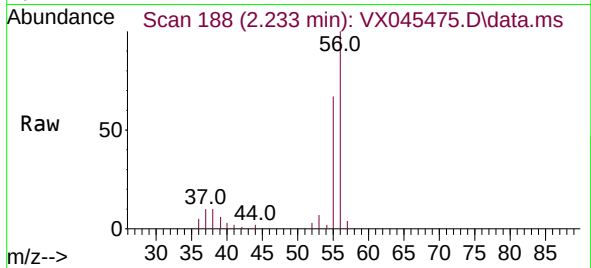




#13
Acrolein
Concen: 114.205 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

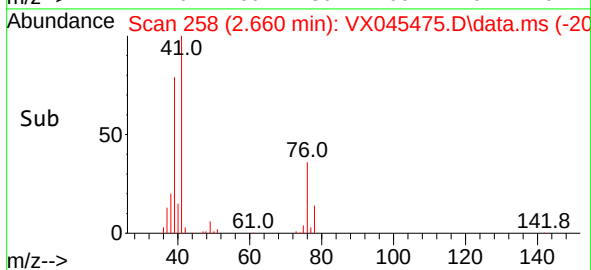
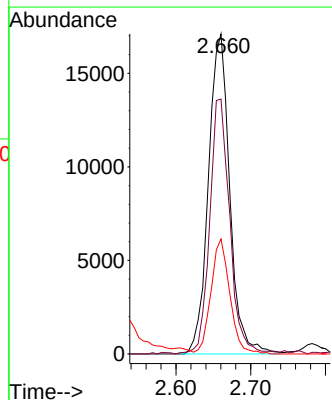
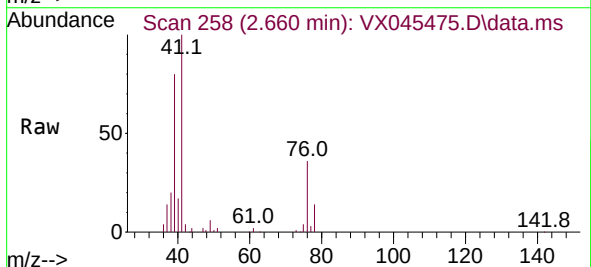
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

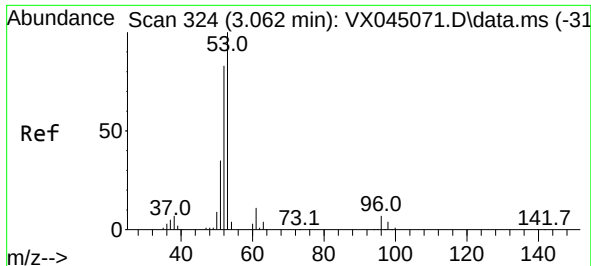
Tgt Ion: 56 Resp: 32704
Ion Ratio Lower Upper
56 100
55 70.4 56.2 84.4



#14
Allyl chloride
Concen: 18.847 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 41 Resp: 33895
Ion Ratio Lower Upper
41 100
39 75.0 53.8 80.8
76 31.8 25.2 37.8

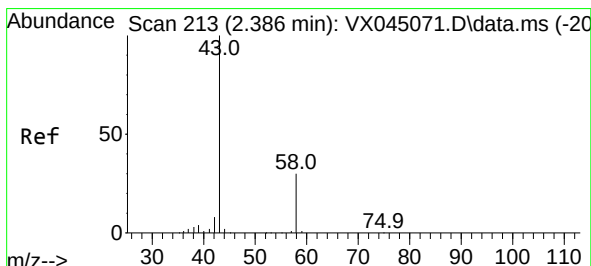
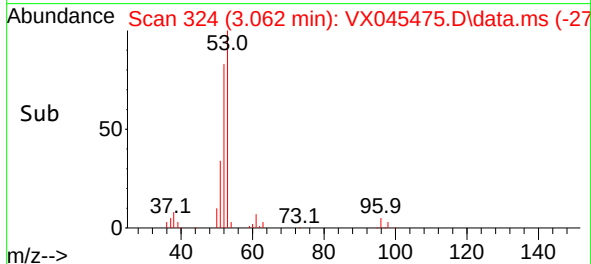
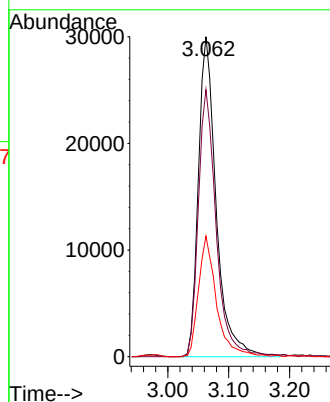
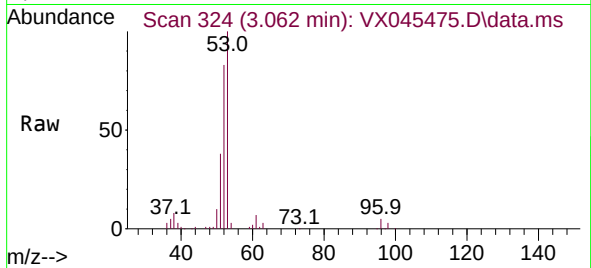




#15
Acrylonitrile
Concen: 91.853 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

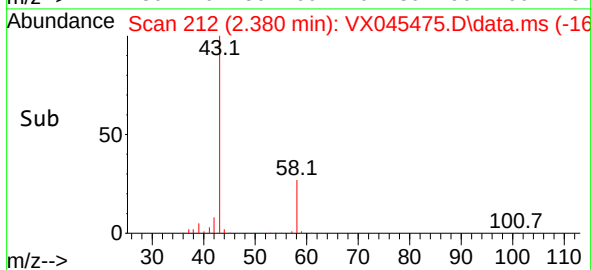
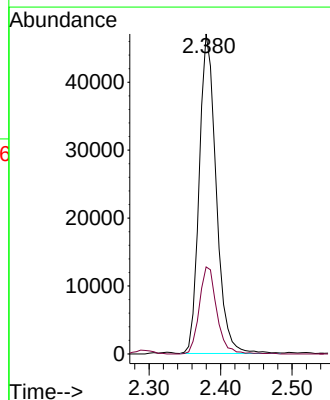
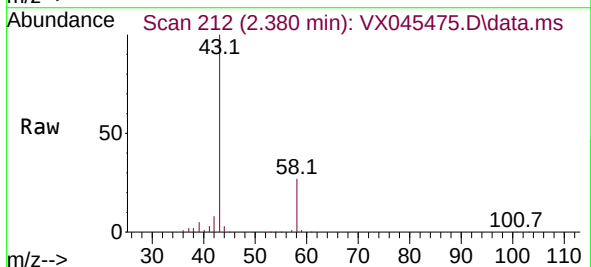
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

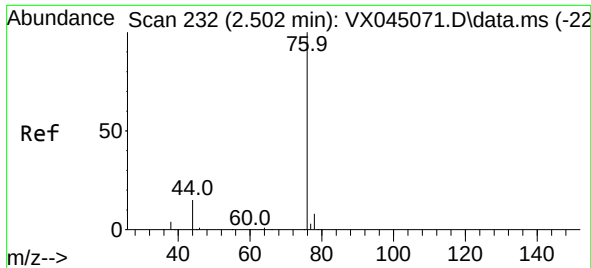
Tgt Ion: 53	Resp: 60984
Ion Ratio	Lower Upper
53 100	
52 83.9	66.2 99.2
51 38.0	29.0 43.4



#16
Acetone
Concen: 127.615 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 43	Resp: 77436
Ion Ratio	Lower Upper
43 100	
58 27.2	24.2 36.4

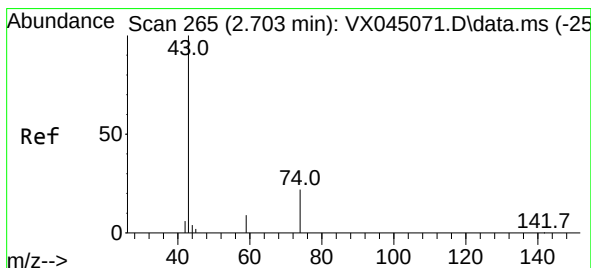
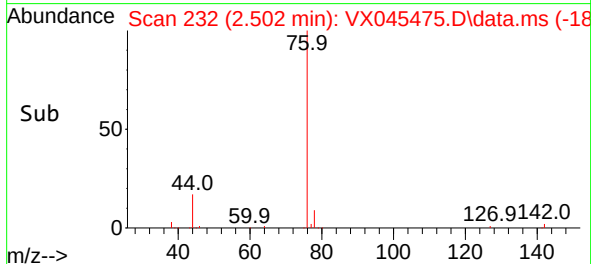
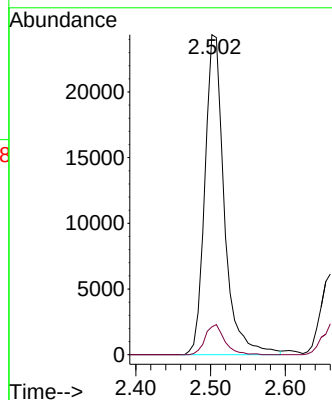
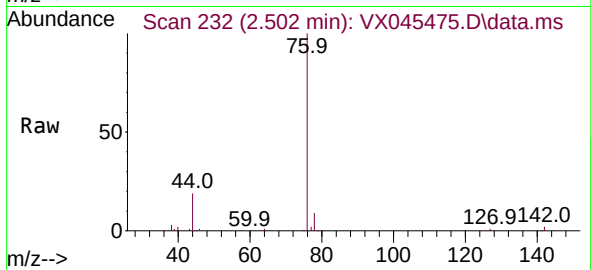




#17
Carbon Disulfide
Concen: 16.339 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

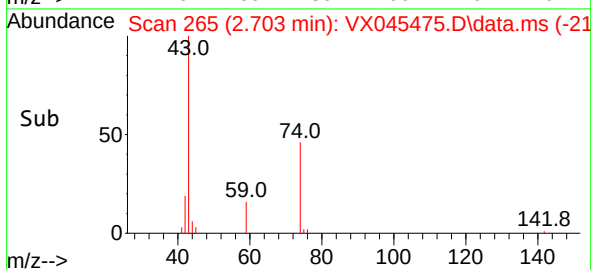
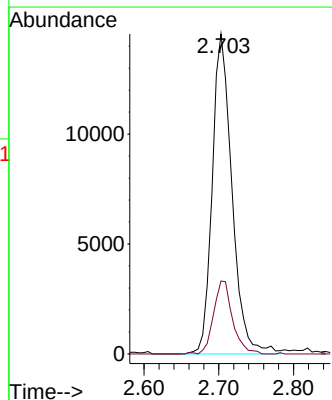
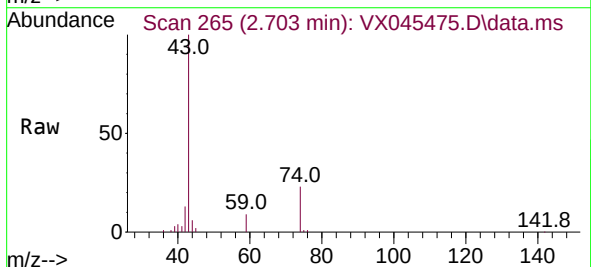
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

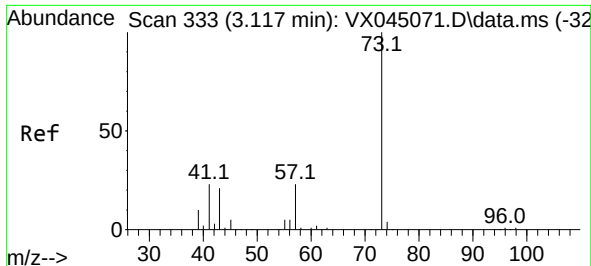
Tgt Ion: 76 Resp: 43967
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8



#18
Methyl Acetate
Concen: 18.364 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 43 Resp: 26807
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2

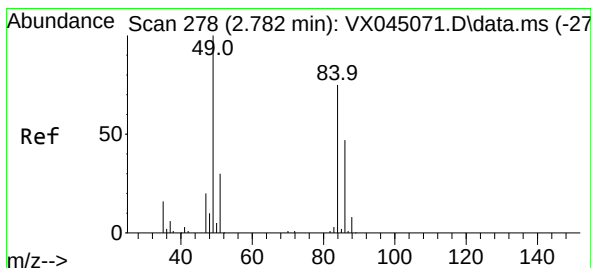
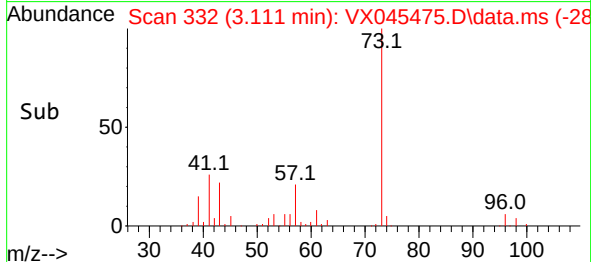
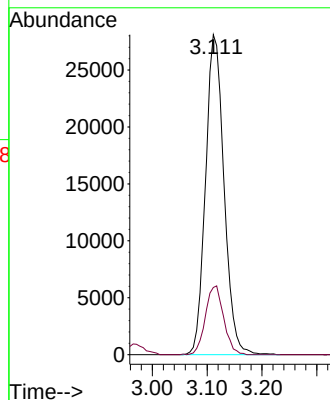
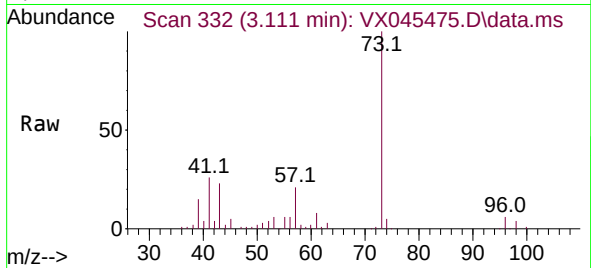




#19
Methyl tert-butyl Ether
Concen: 19.388 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

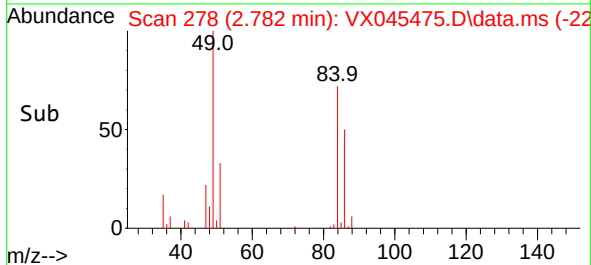
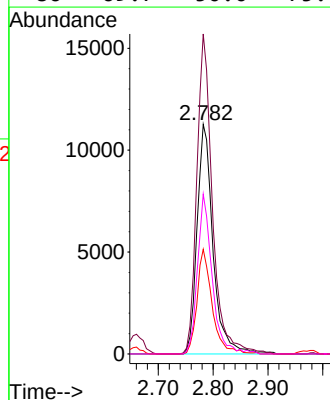
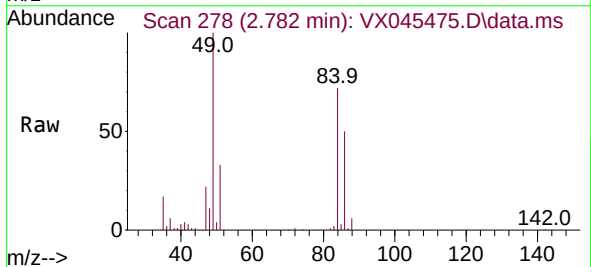
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

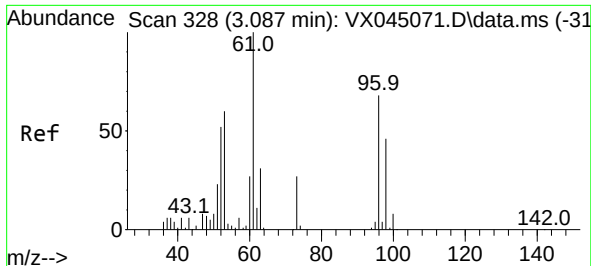
Tgt Ion: 73 Resp: 65717
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7



#20
Methylene Chloride
Concen: 19.050 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 84 Resp: 22898
Ion Ratio Lower Upper
84 100
49 139.4 106.5 159.7
51 45.6 32.1 48.1
86 69.7 50.0 75.0

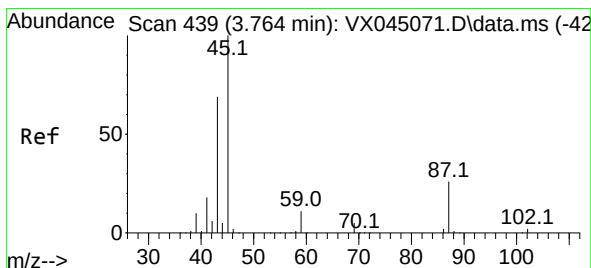
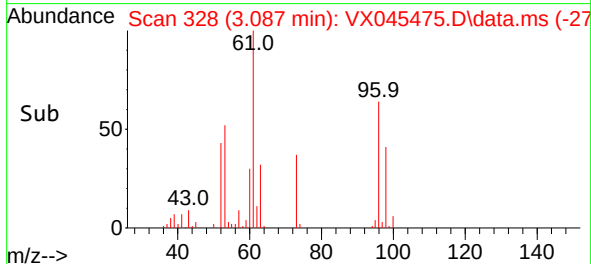
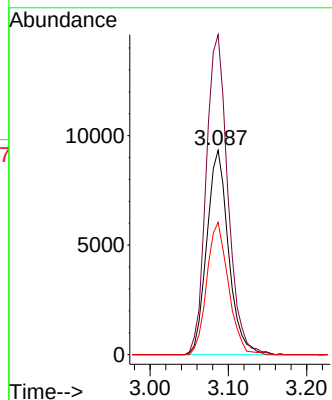
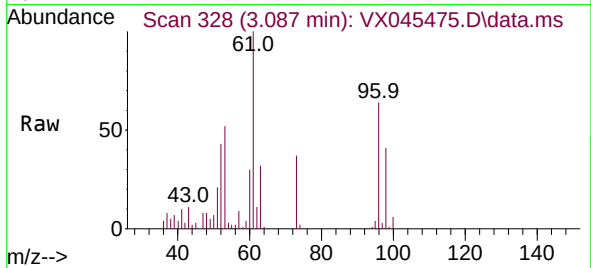




#21
trans-1,2-Dichloroethene
Concen: 18.038 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

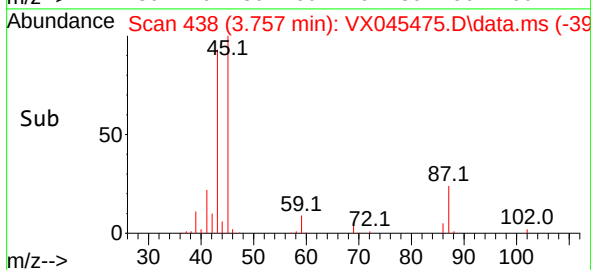
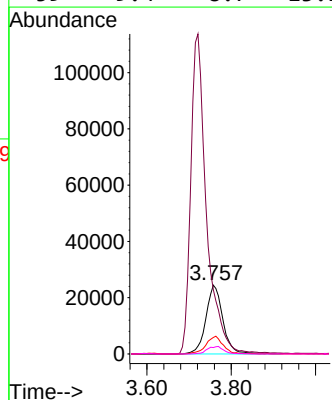
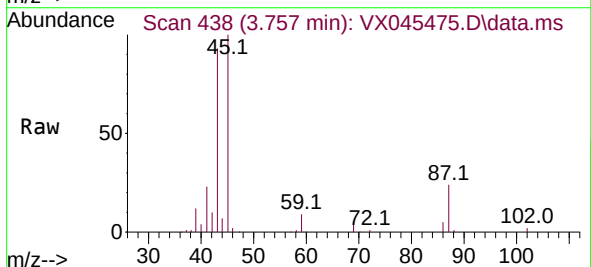
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

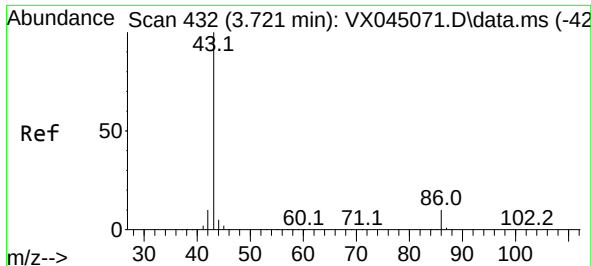
Tgt Ion: 96 Resp: 18004
Ion Ratio Lower Upper
96 100
61 156.5 117.0 175.4
98 64.7 53.4 80.2



#22
Diisopropyl ether
Concen: 18.731 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 45 Resp: 68509
Ion Ratio Lower Upper
45 100
43 92.2 54.9 82.3#
87 24.0 21.0 31.4
59 9.4 8.7 13.1

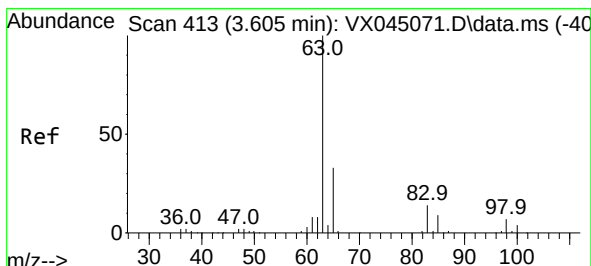
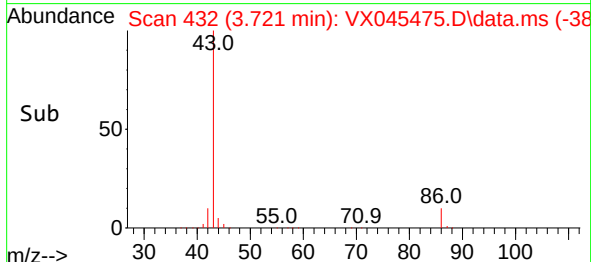
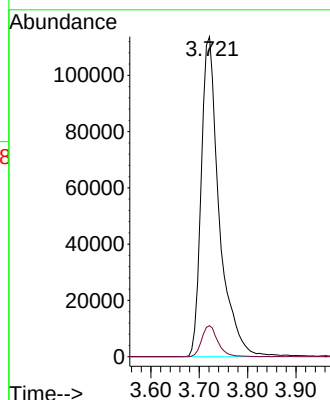
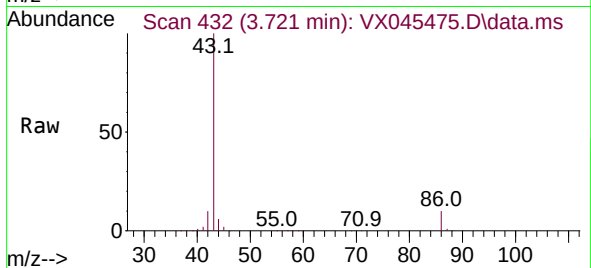




#23
 Vinyl Acetate
 Concen: 96.473 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

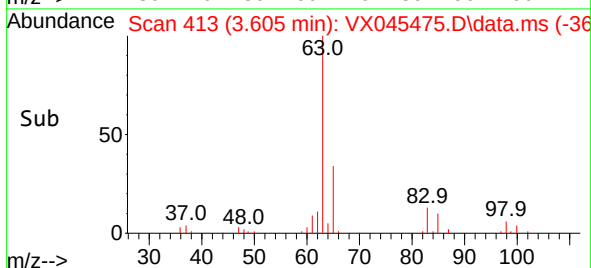
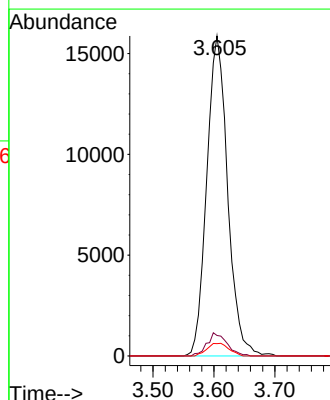
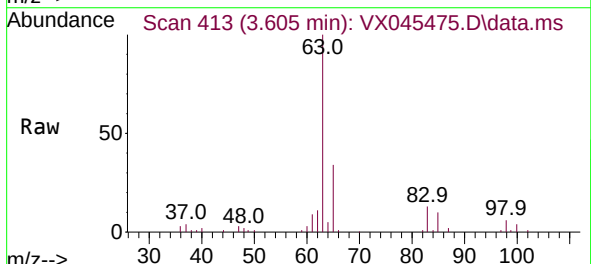
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

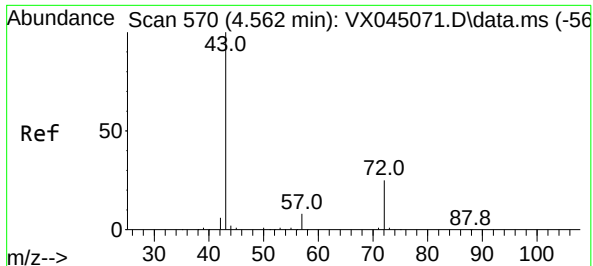
Tgt Ion: 43 Resp: 294457
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.464 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

Tgt Ion: 63 Resp: 37848
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 3.8 2.1 6.5

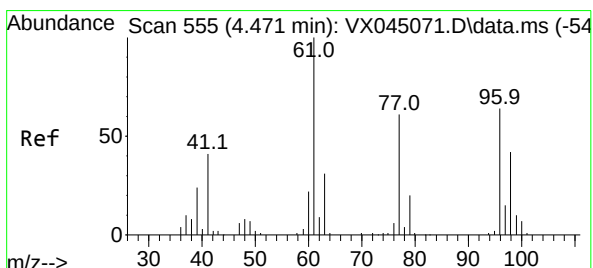
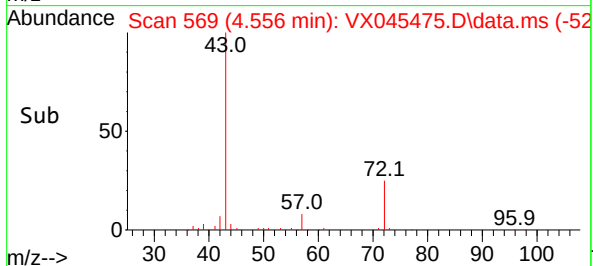
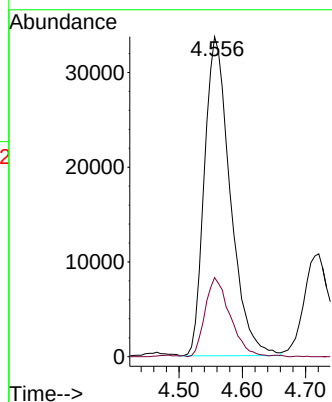
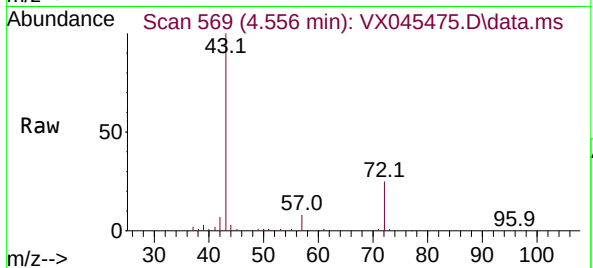




#25
2-Butanone
Concen: 104.883 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

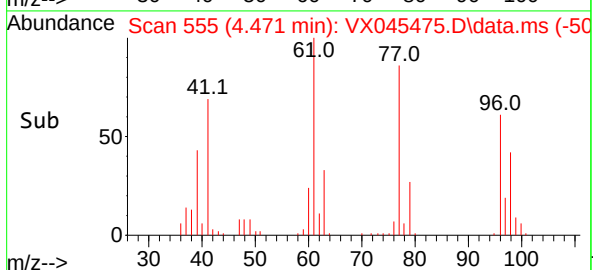
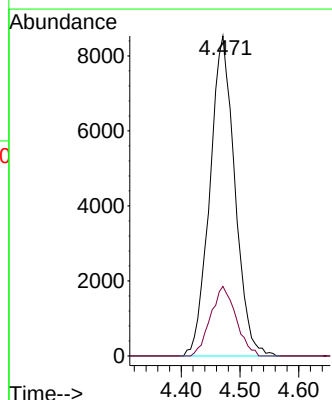
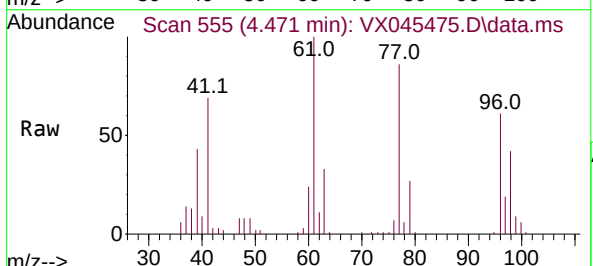
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

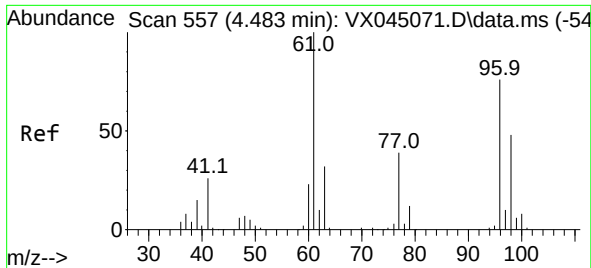
Tgt Ion: 43 Resp: 95797
Ion Ratio Lower Upper
43 100
72 24.6 20.0 30.0



#26
2,2-Dichloropropane
Concen: 26.239 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 77 Resp: 25228
Ion Ratio Lower Upper
77 100
97 22.1 12.4 37.0

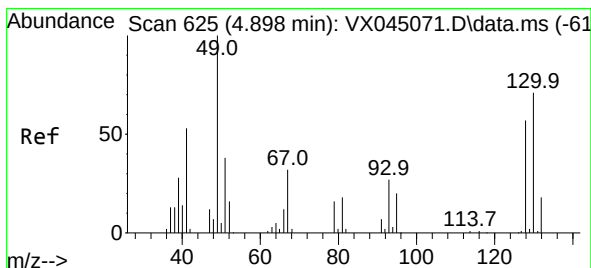
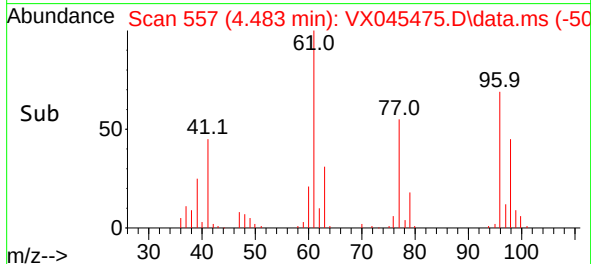
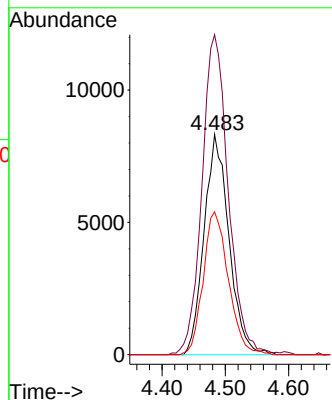
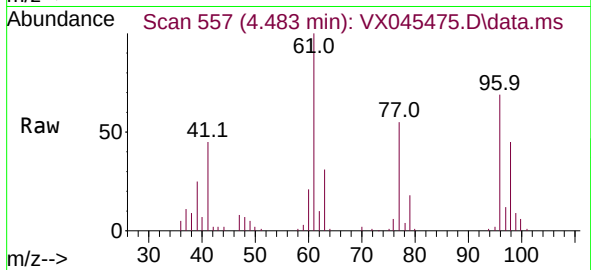




#27
 cis-1,2-Dichloroethene
 Concen: 18.462 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

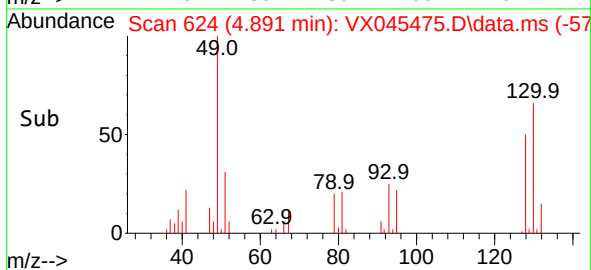
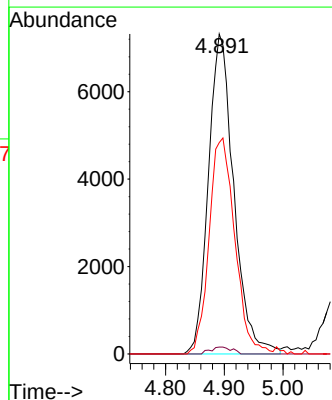
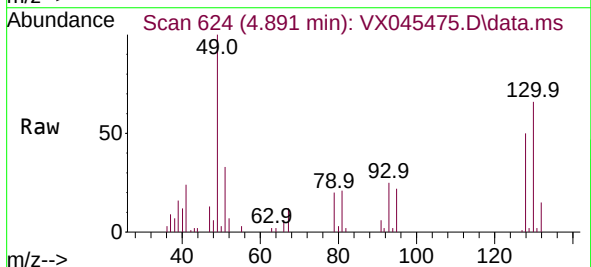
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

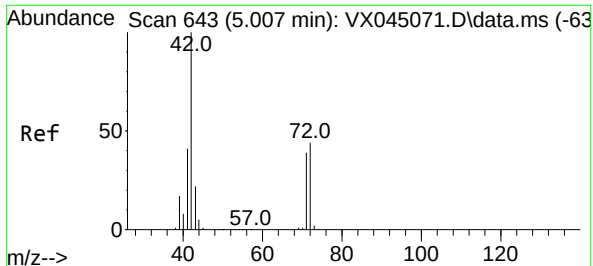
Tgt Ion:	96	Resp:	22747
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	283.2
98	65.7	0.0	128.0



#28
 Bromochloromethane
 Concen: 22.446 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

Tgt Ion:	49	Resp:	21930
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	68.5	56.1	84.1





#29

Tetrahydrofuran

Concen: 89.537 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

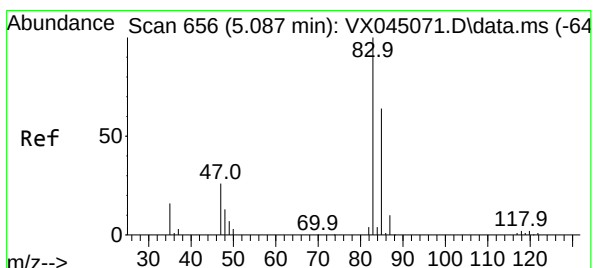
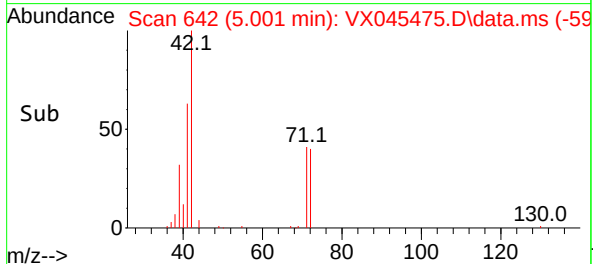
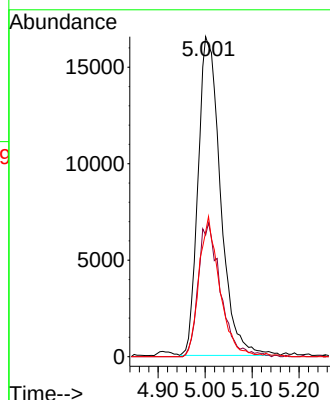
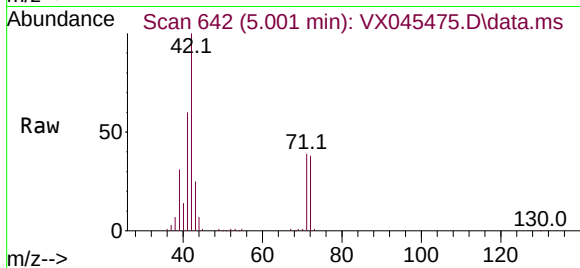
Tgt Ion: 42 Resp: 54920

Ion Ratio Lower Upper

42 100

72 41.7 34.1 51.1

71 40.3 31.4 47.0



#30

Chloroform

Concen: 19.674 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045475.D

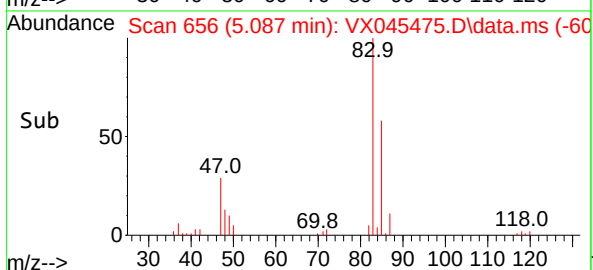
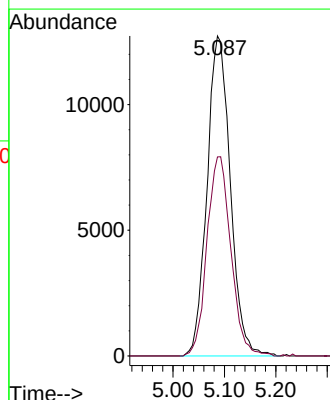
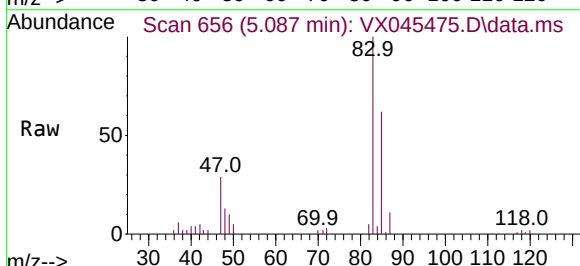
Acq: 27 Mar 2025 14:27

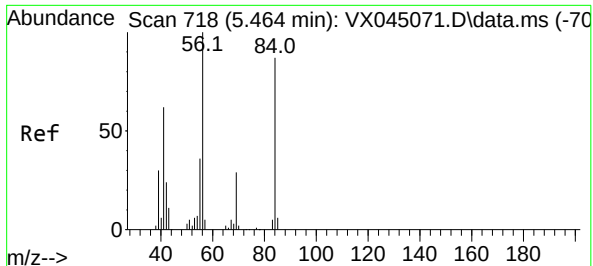
Tgt Ion: 83 Resp: 40069

Ion Ratio Lower Upper

83 100

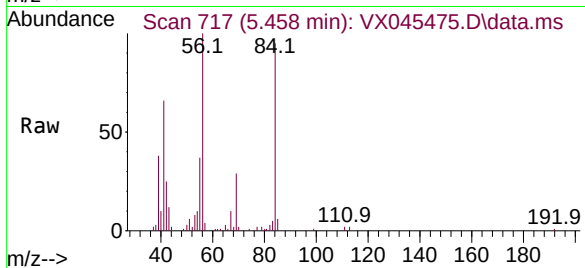
85 62.2 51.4 77.2



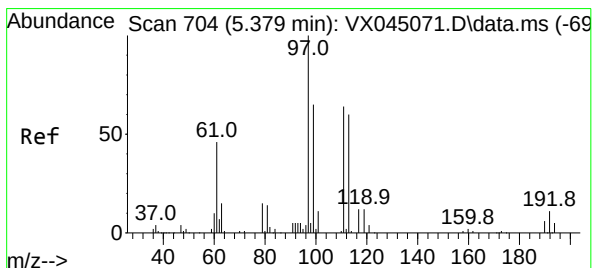
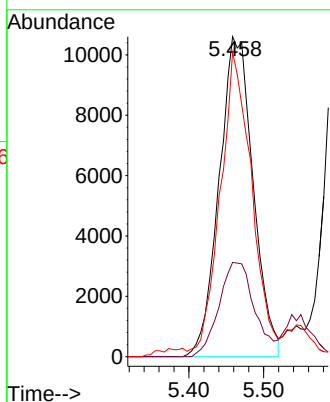
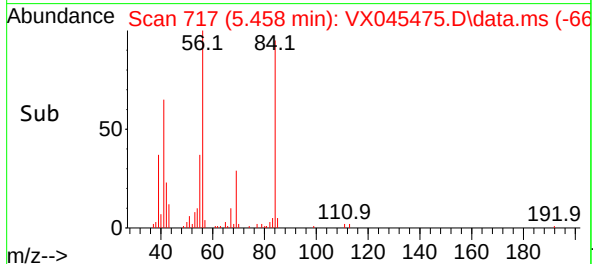


#31
Cyclohexane
Concen: 18.850 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

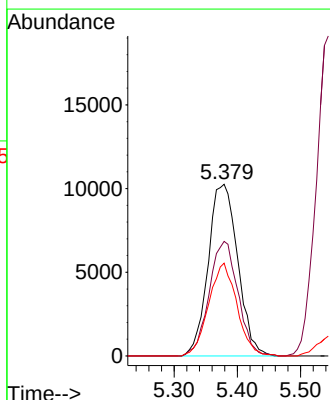
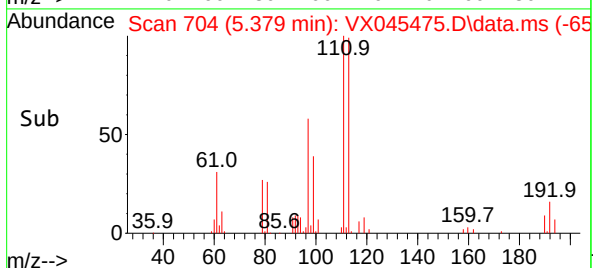
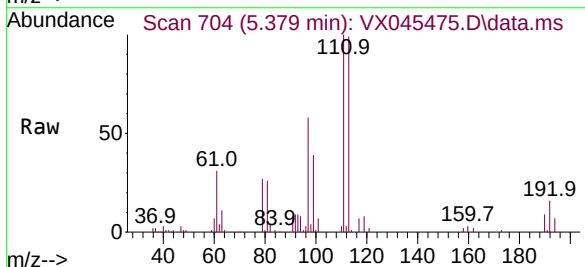


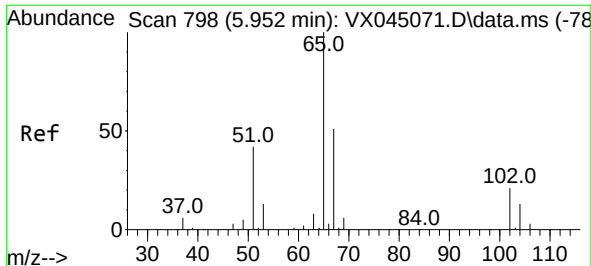
Tgt Ion: 56 Resp: 33540
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 93.0 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 20.260 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 97 Resp: 33327
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 51.7 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 55.474 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

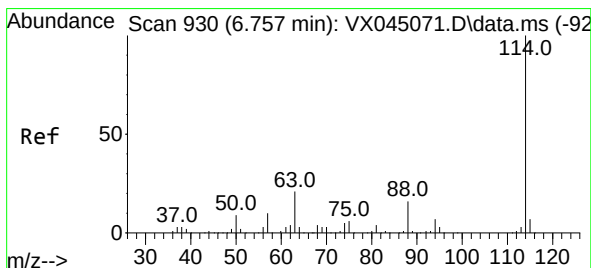
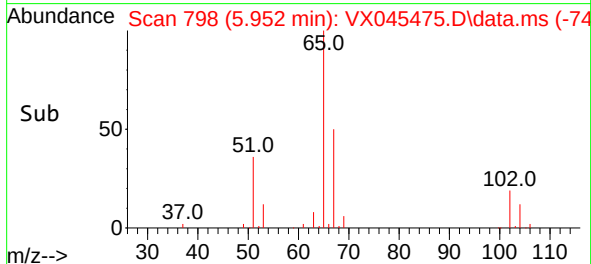
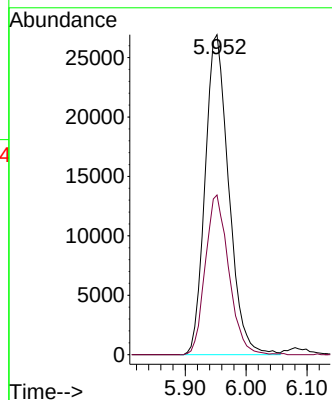
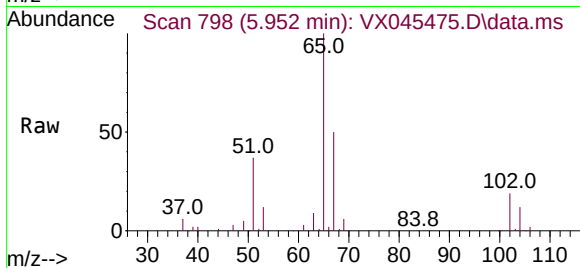
VX0327WBSD01

Tgt Ion: 65 Resp: 72551

Ion Ratio Lower Upper

65 100

67 49.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

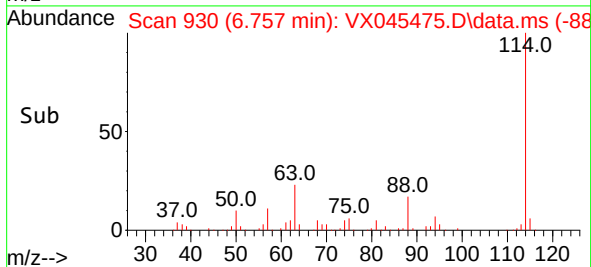
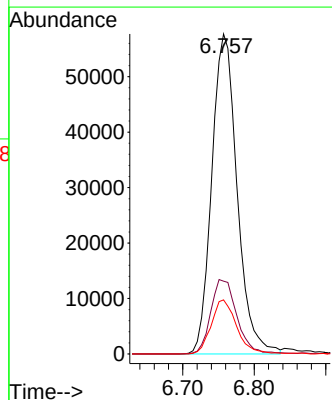
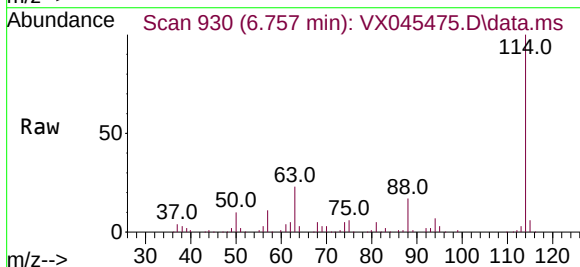
Tgt Ion: 114 Resp: 142072

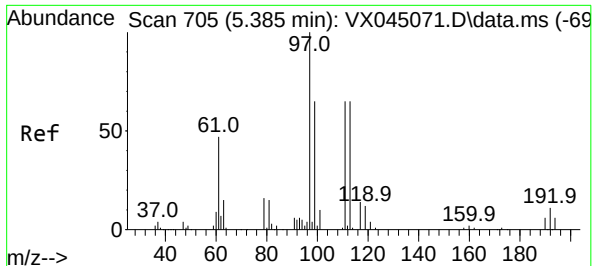
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 16.9 0.0 32.8

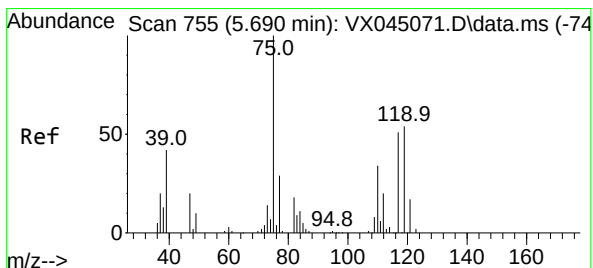
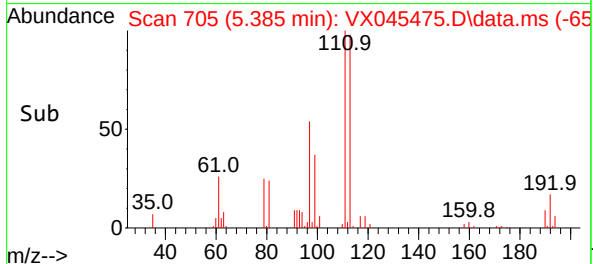
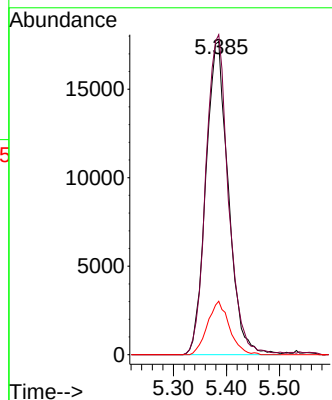
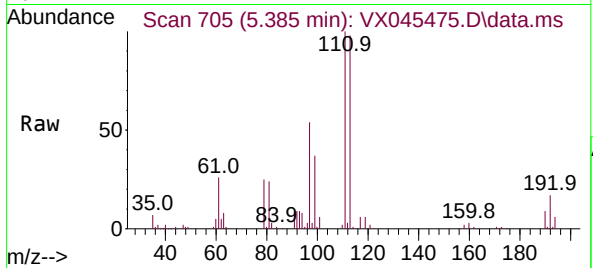




#35
Dibromofluoromethane
Concen: 54.918 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

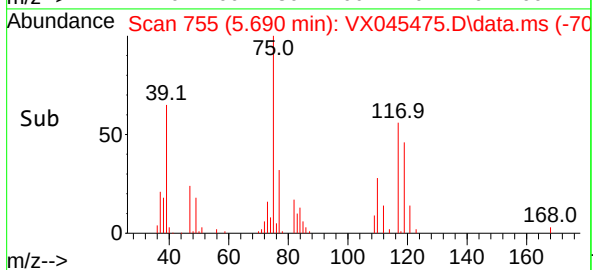
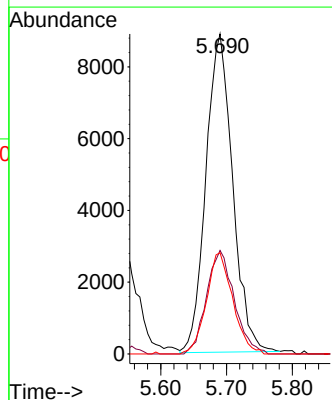
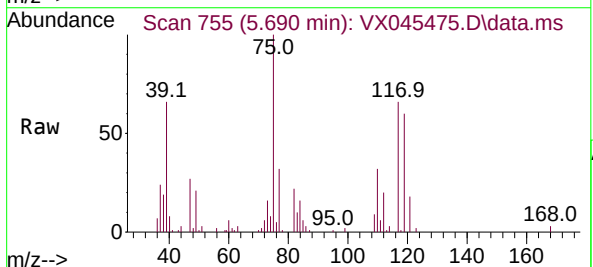
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

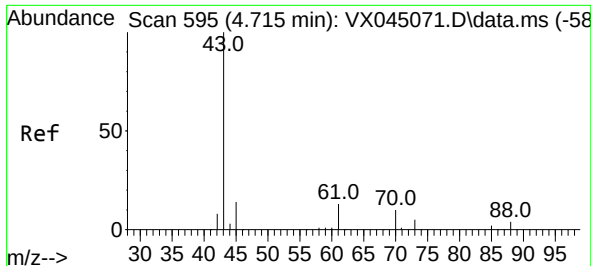
Tgt Ion:113 Resp: 52172
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 16.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.247 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 75 Resp: 25076
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.6
77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 19.307 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

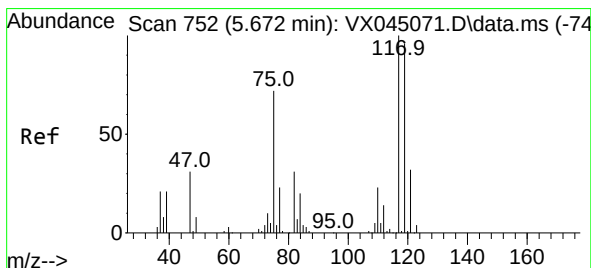
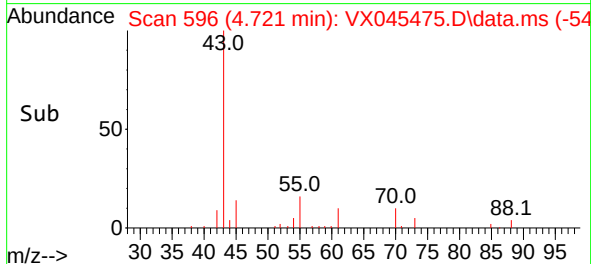
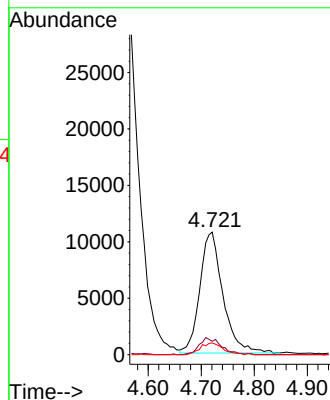
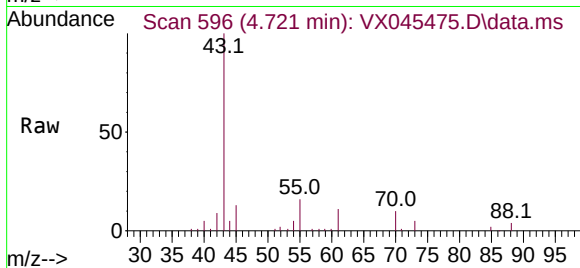
Tgt Ion: 43 Resp: 32412

Ion Ratio Lower Upper

43 100

61 13.4 10.8 16.2

70 9.4 7.7 11.5



#38

Carbon Tetrachloride

Concen: 21.066 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

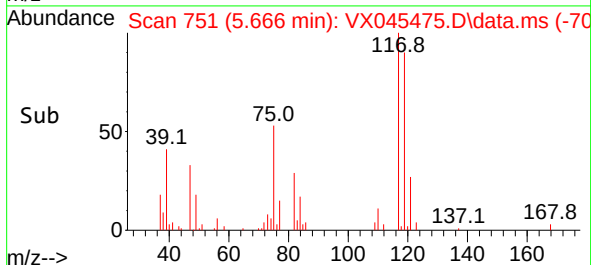
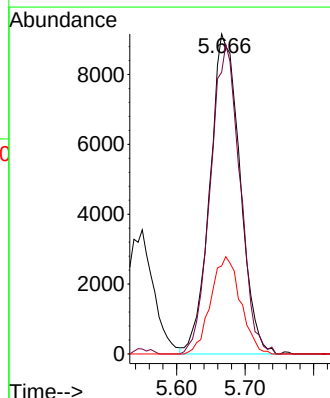
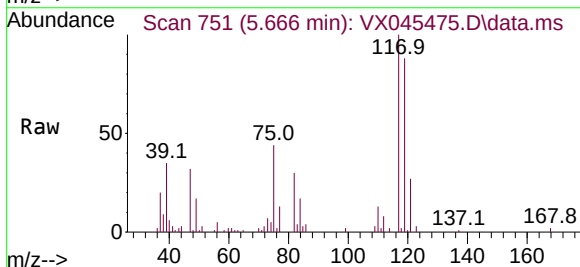
Tgt Ion: 117 Resp: 27864

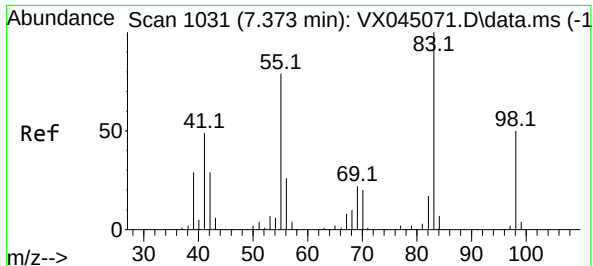
Ion Ratio Lower Upper

117 100

119 88.1 76.7 115.1

121 27.5 25.5 38.3





#39

Methylcyclohexane

Concen: 20.966 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

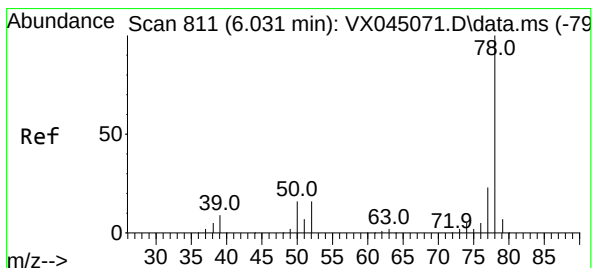
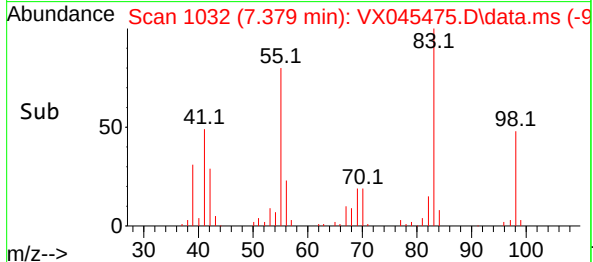
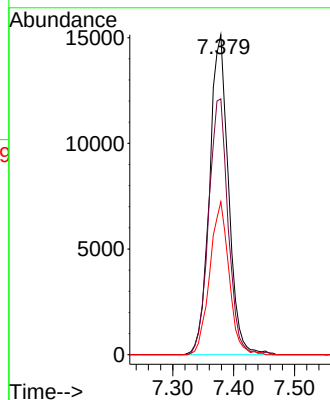
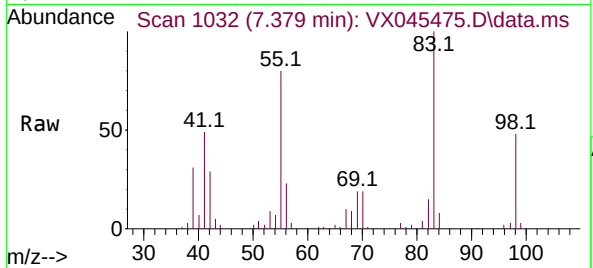
Tgt Ion: 83 Resp: 32730

Ion Ratio Lower Upper

83 100

55 80.0 63.0 94.4

98 47.8 39.7 59.5



#40

Benzene

Concen: 19.024 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045475.D

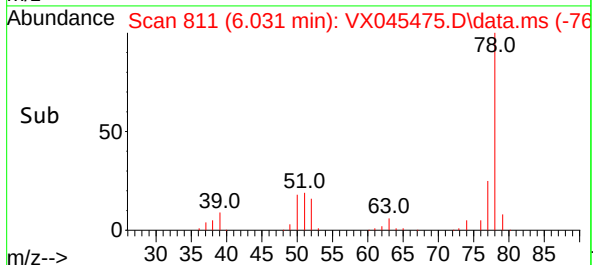
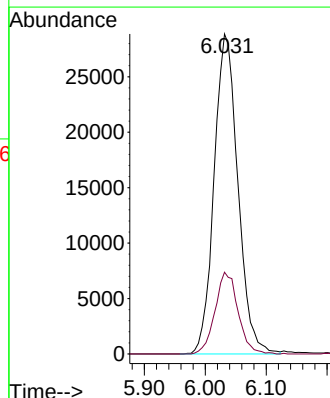
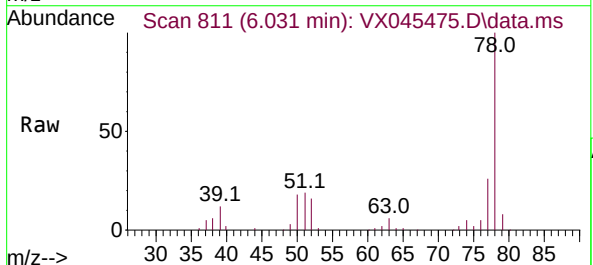
Acq: 27 Mar 2025 14:27

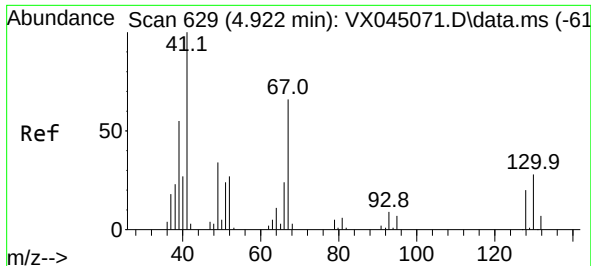
Tgt Ion: 78 Resp: 78266

Ion Ratio Lower Upper

78 100

77 25.6 18.8 28.2

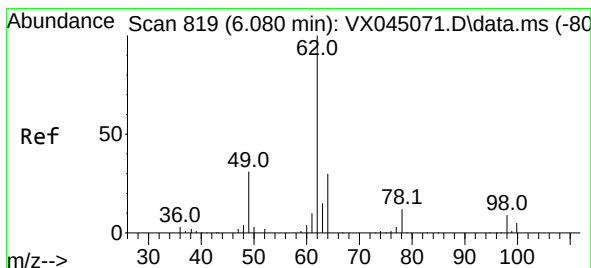
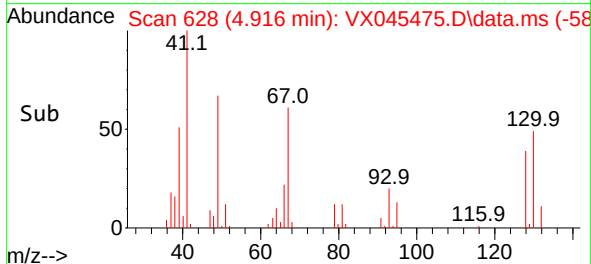
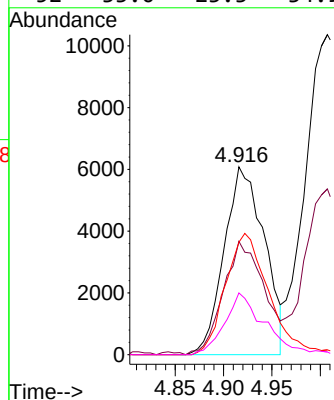
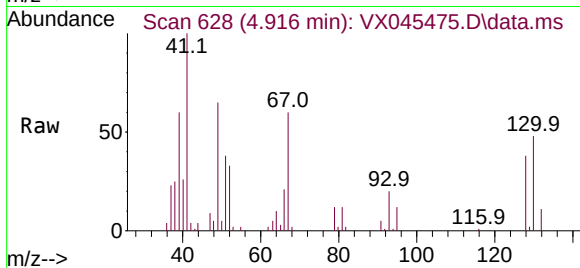




#41
Methacrylonitrile
Concen: 19.393 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

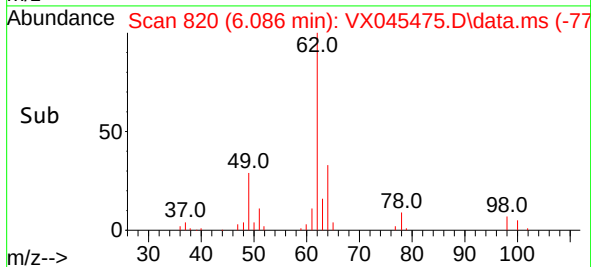
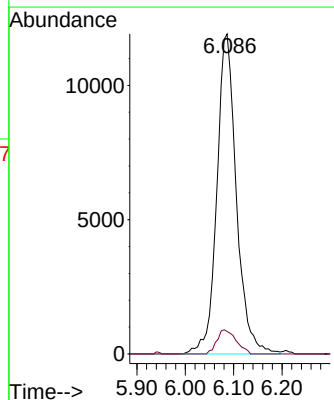
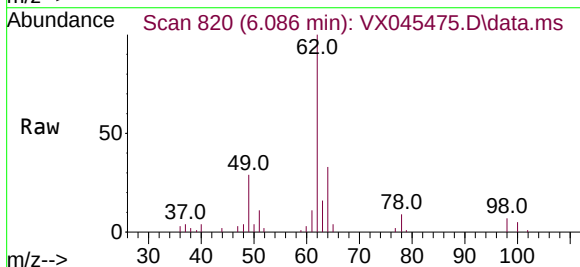
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

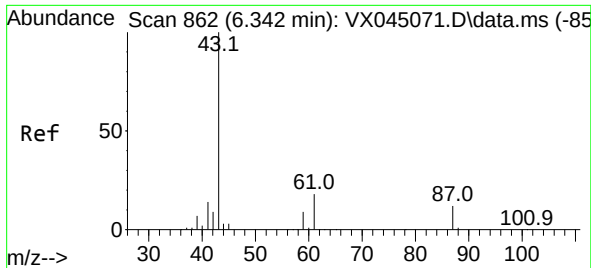
Tgt Ion:	41	Resp:	17604
Ion	Ratio	Lower	Upper
41	100		
39	60.9	44.6	67.0
67	70.1	53.9	80.9
52	33.0	23.3	34.9



#42
1,2-Dichloroethane
Concen: 22.616 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion:	62	Resp:	33505
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	18.2

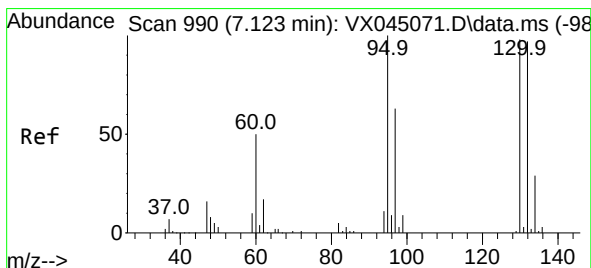
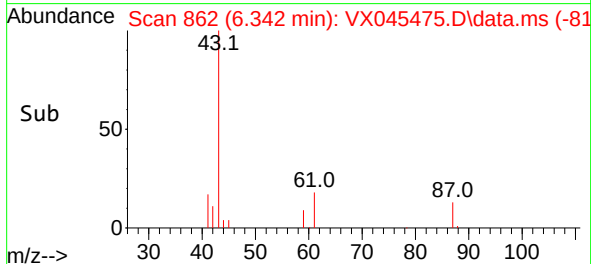
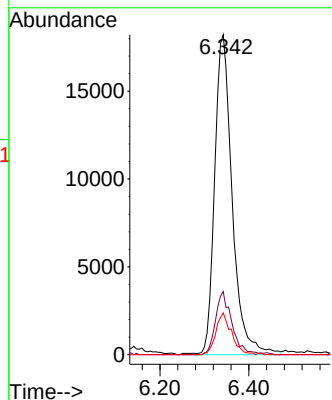
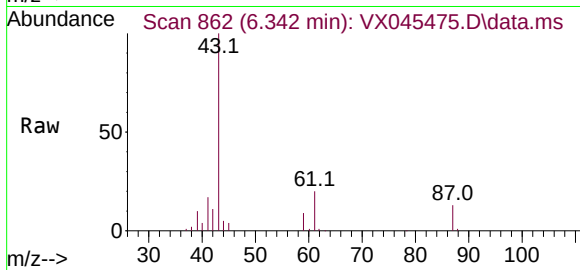




#43
Isopropyl Acetate
Concen: 20.123 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

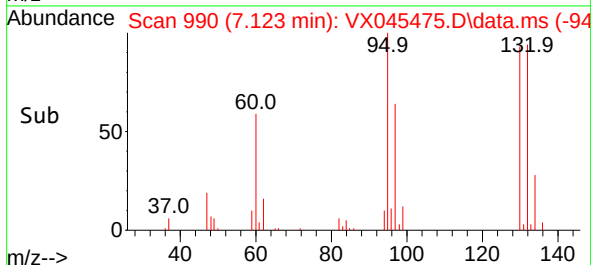
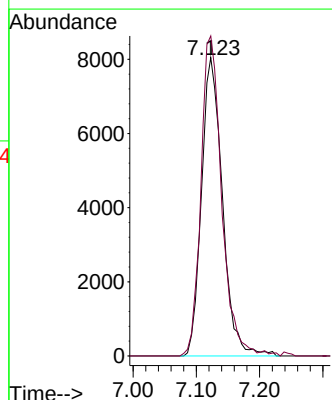
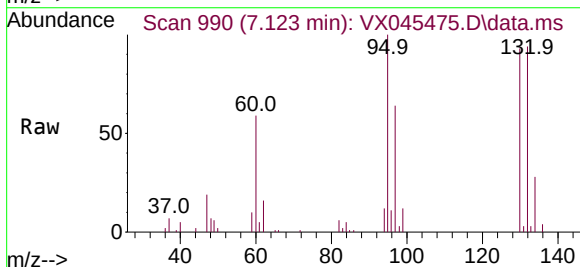
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

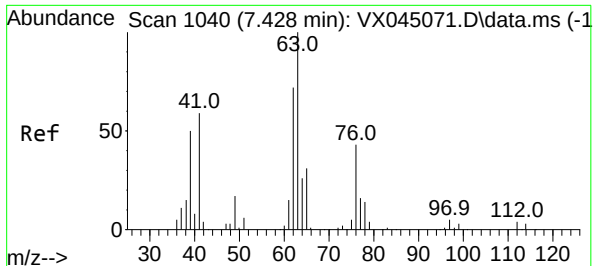
Tgt Ion: 43 Resp: 49954
Ion Ratio Lower Upper
43 100
61 18.3 14.9 22.3
87 11.6 9.4 14.2



#44
Trichloroethene
Concen: 19.186 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion:130 Resp: 18534
Ion Ratio Lower Upper
130 100
95 107.2 0.0 205.0





#45

1,2-Dichloropropane

Concen: 19.159 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

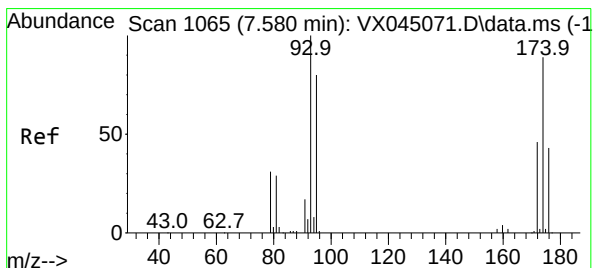
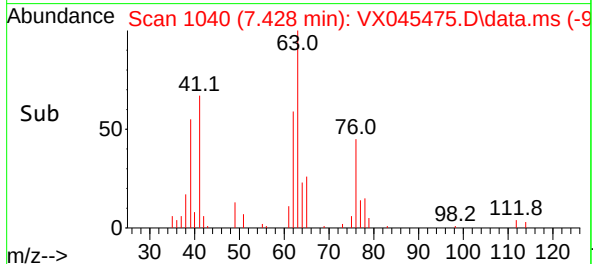
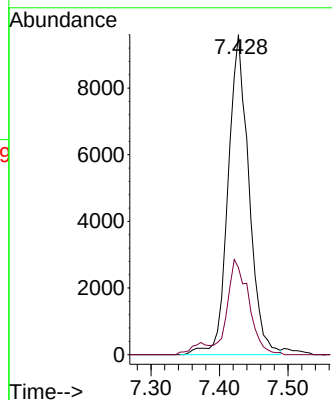
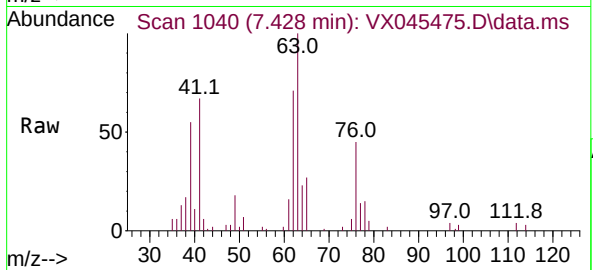
VX0327WBSD01

Tgt Ion: 63 Resp: 20266

Ion Ratio Lower Upper

63 100

65 26.5 24.7 37.1



#46

Dibromomethane

Concen: 20.788 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

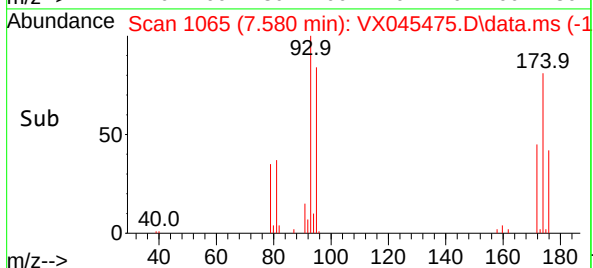
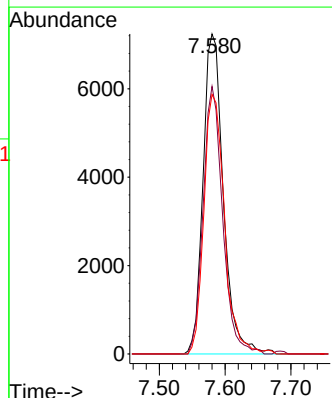
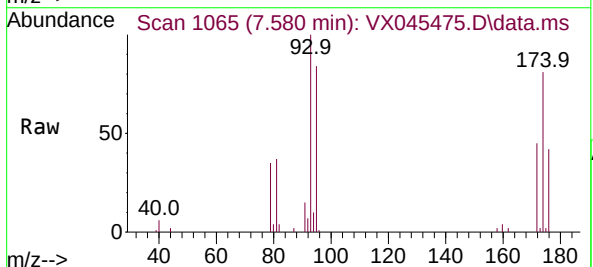
Tgt Ion: 93 Resp: 15542

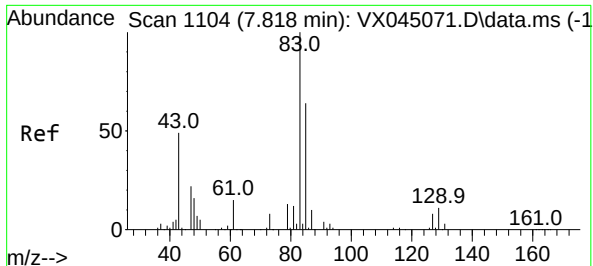
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.8

174 82.5 72.2 108.2

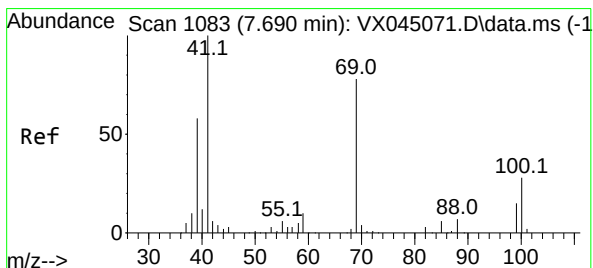
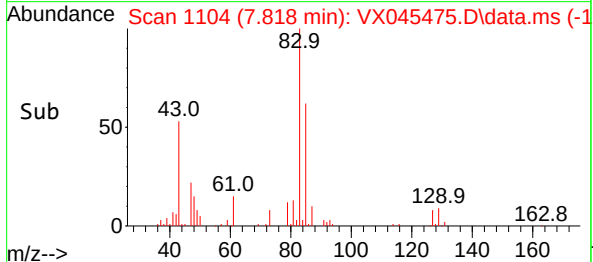
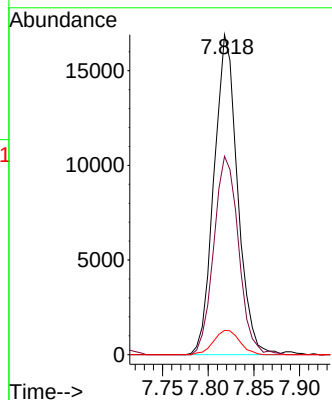
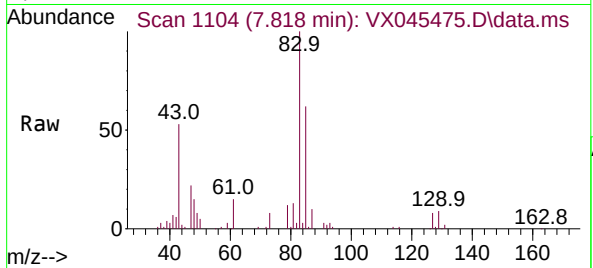




#47
Bromodichloromethane
Concen: 20.707 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

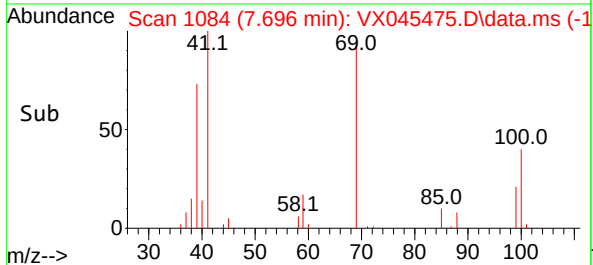
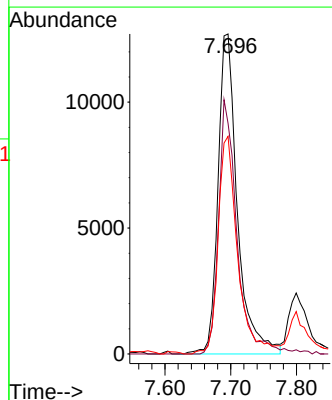
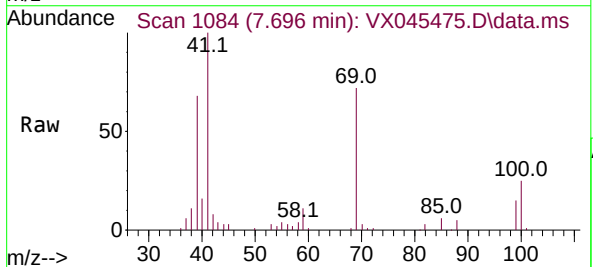
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

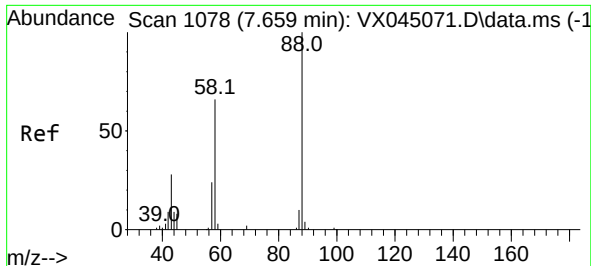
Tgt Ion: 83 Resp: 30366
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 7.6 6.4 9.6



#48
Methyl methacrylate
Concen: 20.971 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 41 Resp: 26117
Ion Ratio Lower Upper
41 100
69 75.9 63.0 94.6
39 68.6 47.5 71.3

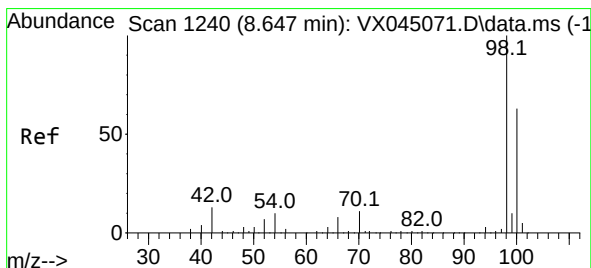
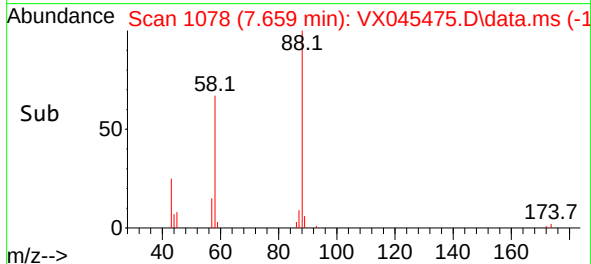
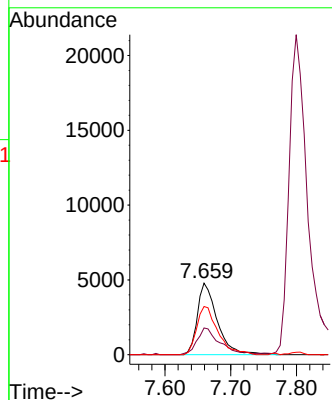
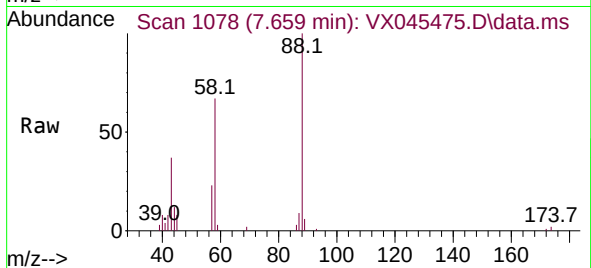




#49
1,4-Dioxane
Concen: 381.681 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

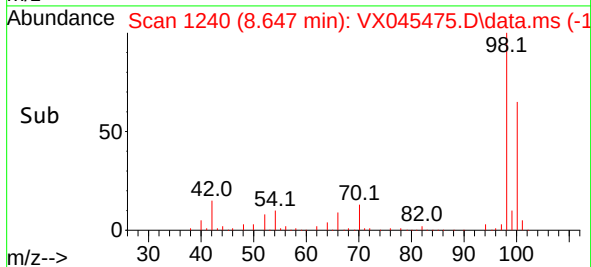
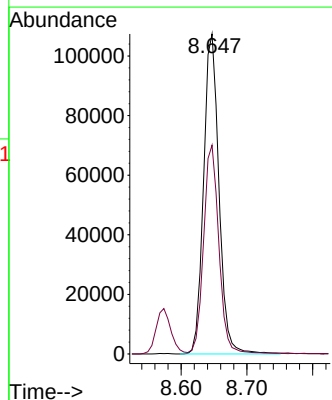
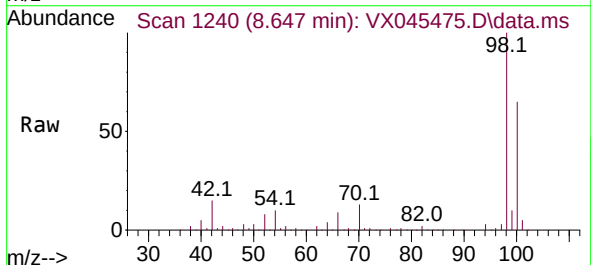
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

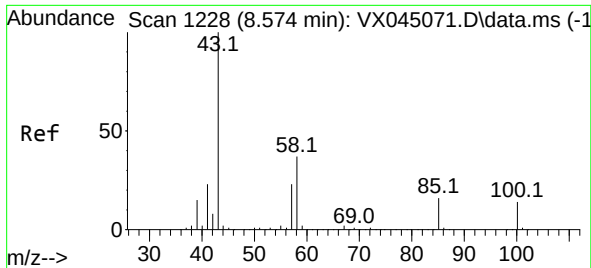
Tgt Ion: 88 Resp: 10027
Ion Ratio Lower Upper
88 100
43 42.7 28.7 43.1
58 71.6 55.8 83.8



#50
Toluene-d8
Concen: 50.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 98 Resp: 174604
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

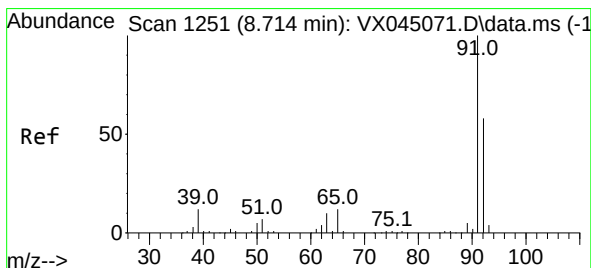
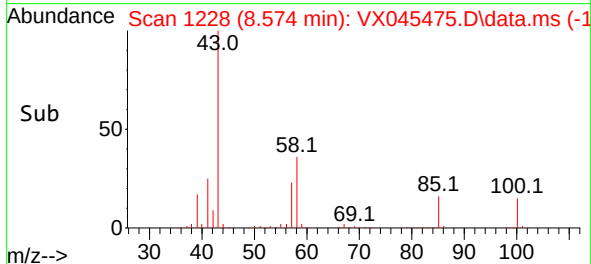
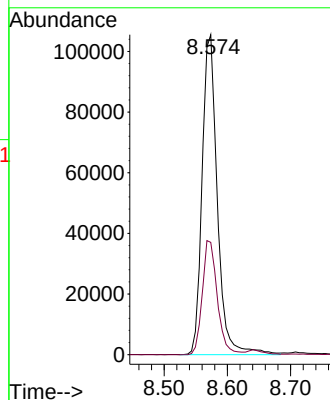
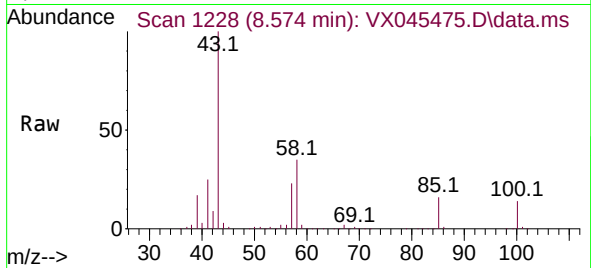




#51
4-Methyl-2-Pentanone
Concen: 106.417 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

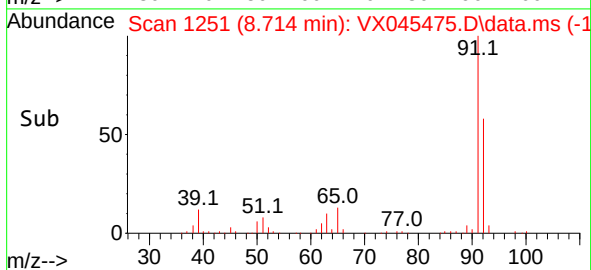
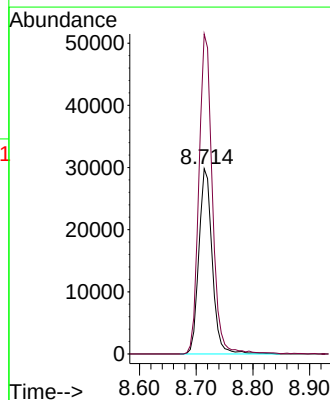
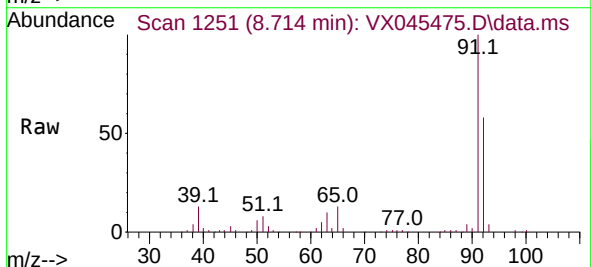
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

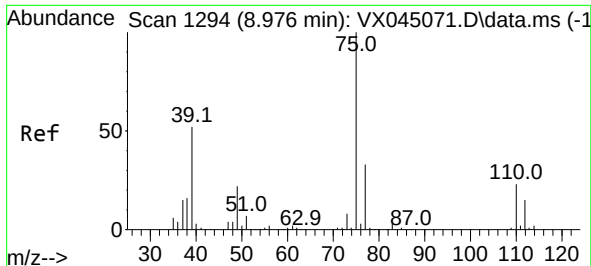
Tgt Ion: 43 Resp: 177378
Ion Ratio Lower Upper
43 100
58 35.0 29.2 43.8



#52
Toluene
Concen: 20.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 92 Resp: 48796
Ion Ratio Lower Upper
92 100
91 173.4 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.349 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

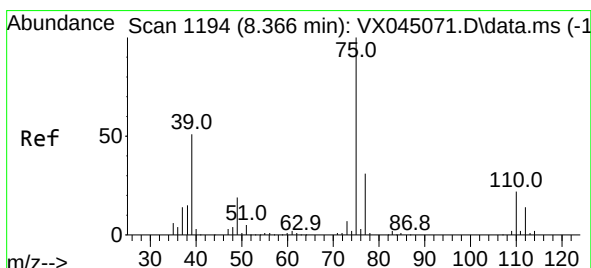
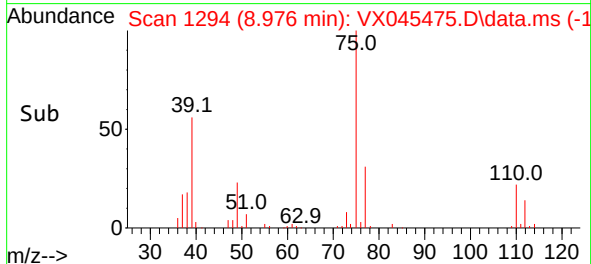
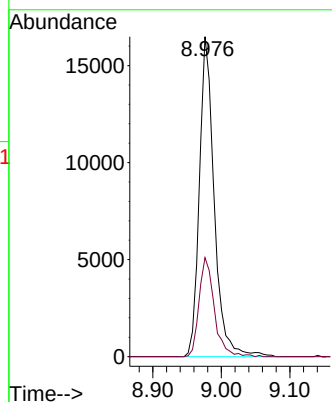
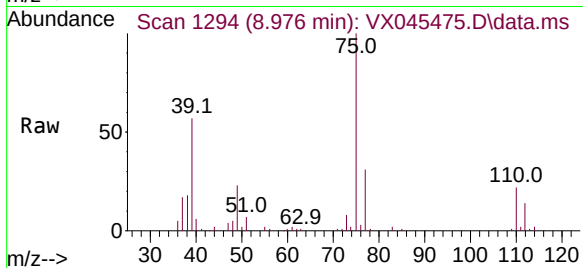
VX0327WBSD01

Tgt Ion: 75 Resp: 24947

Ion Ratio Lower Upper

75 100

77 30.9 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 20.427 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

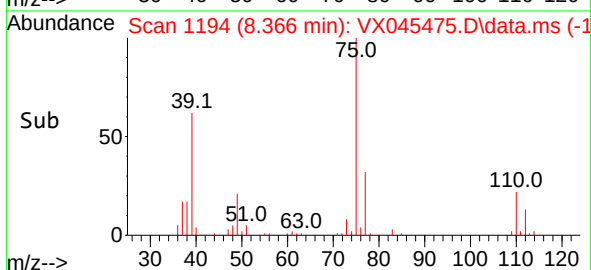
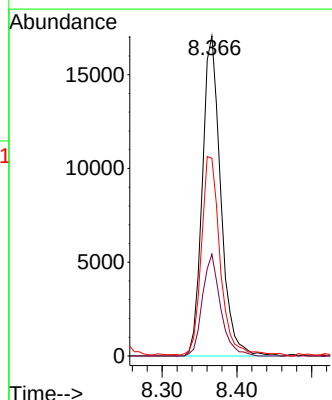
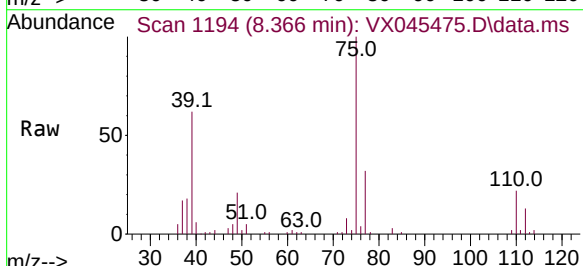
Tgt Ion: 75 Resp: 29202

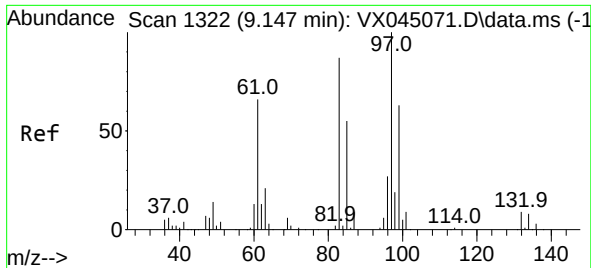
Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

39 61.5 40.7 61.1#

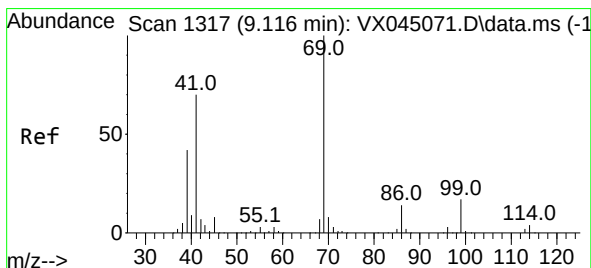
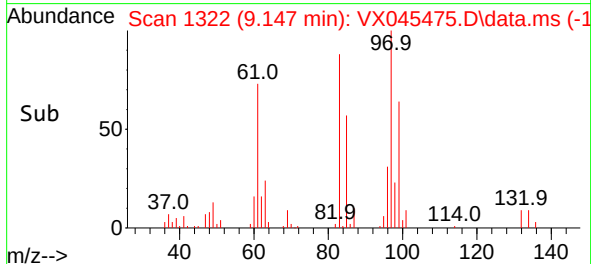
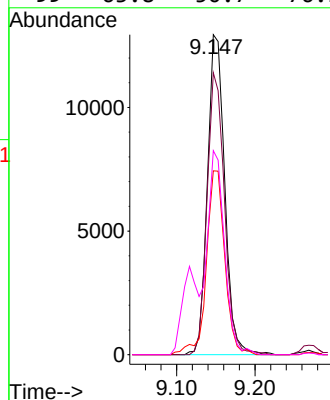
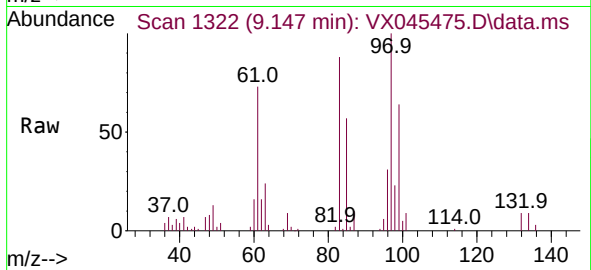




#55
1,1,2-Trichloroethane
Concen: 19.963 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

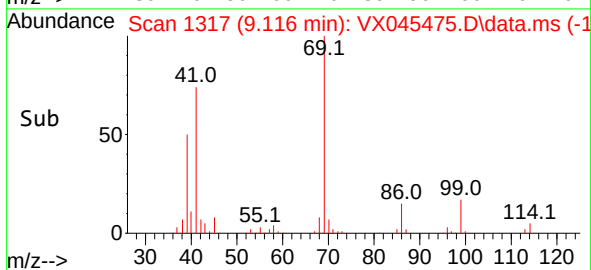
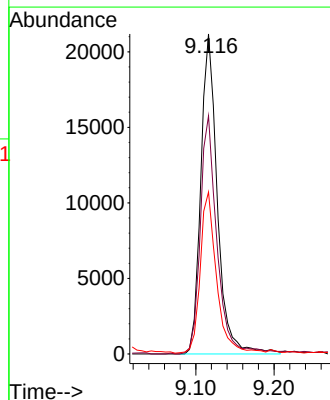
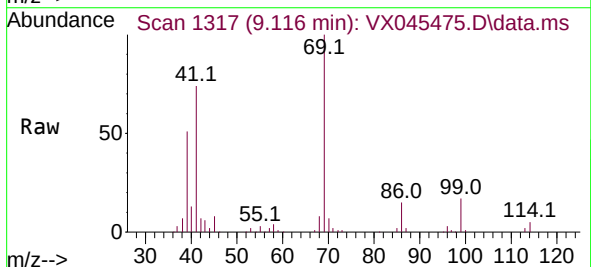
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

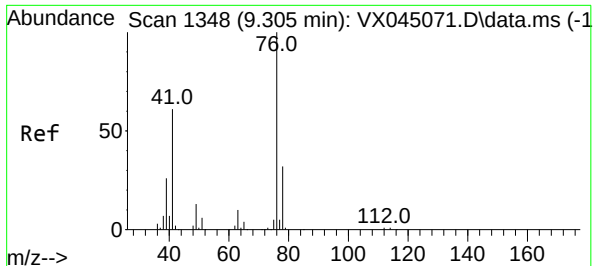
Tgt Ion: 97	Resp: 19837
Ion Ratio	Lower Upper
97 100	
83 88.1	69.4 104.2
85 57.4	44.1 66.1
99 63.8	50.7 76.1



#56
Ethyl methacrylate
Concen: 20.604 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 69	Resp: 31122
Ion Ratio	Lower Upper
69 100	
41 75.8	57.0 85.4
39 49.4	34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.510 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

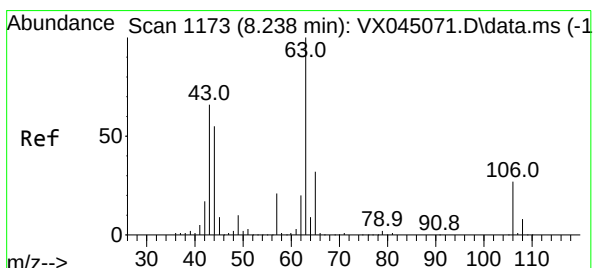
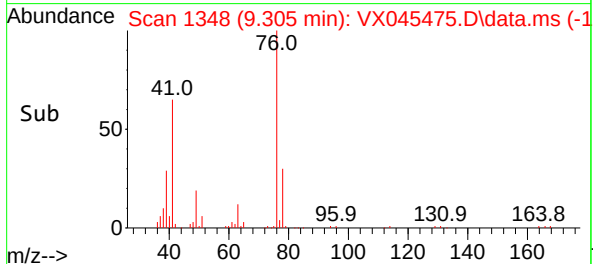
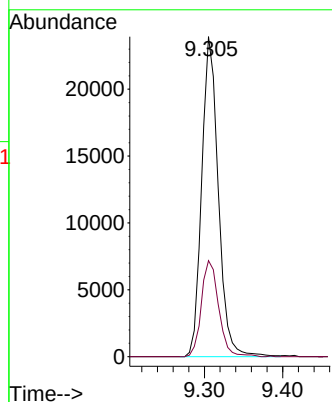
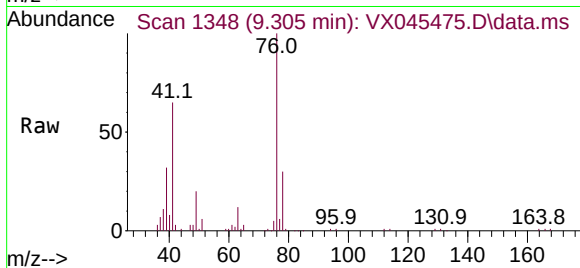
VX0327WBSD01

Tgt Ion: 76 Resp: 35270

Ion Ratio Lower Upper

76 100

78 31.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 118.863 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045475.D

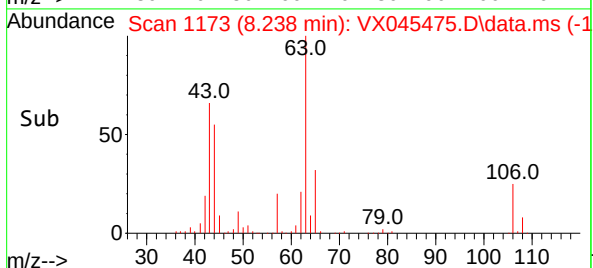
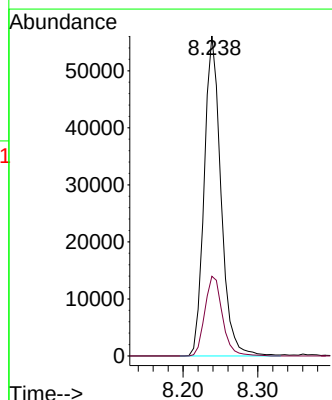
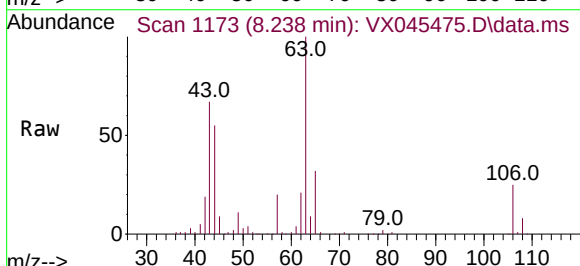
Acq: 27 Mar 2025 14:27

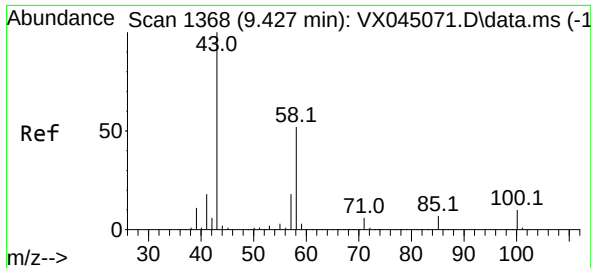
Tgt Ion: 63 Resp: 87581

Ion Ratio Lower Upper

63 100

106 26.0 21.5 32.3

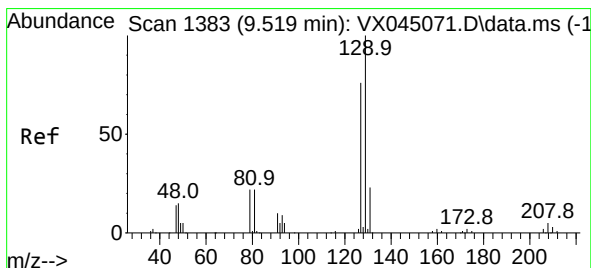
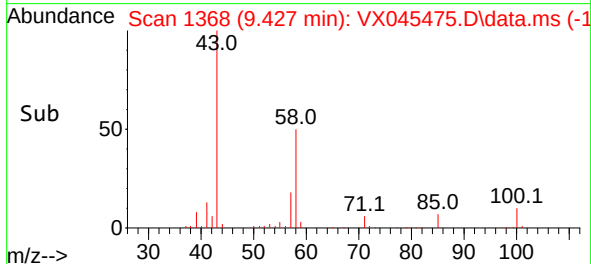
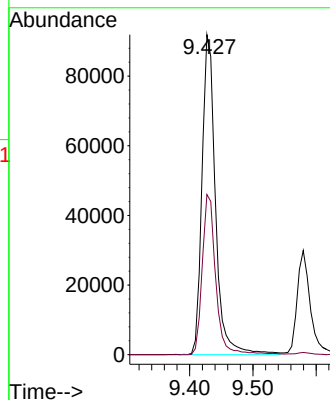
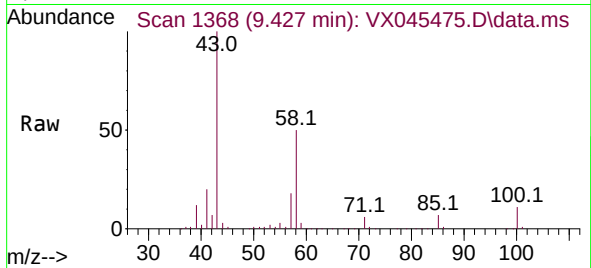




#59
2-Hexanone
Concen: 113.469 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

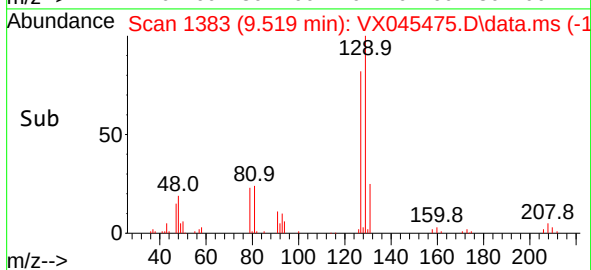
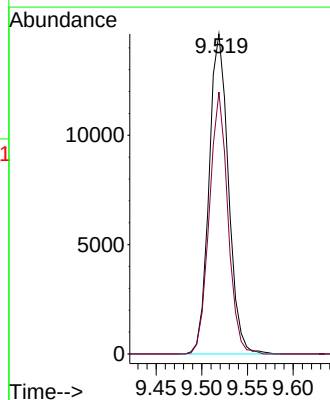
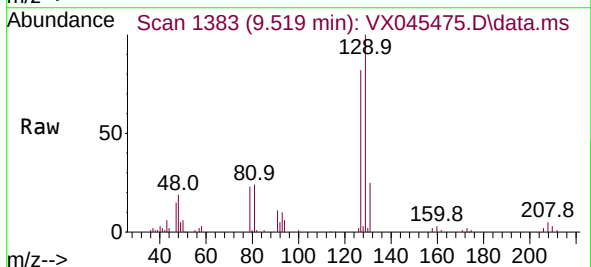
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

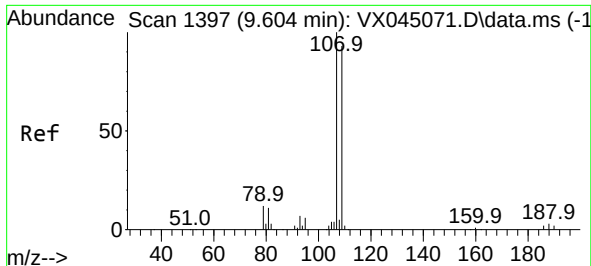
Tgt Ion: 43 Resp: 137034
Ion Ratio Lower Upper
43 100
58 50.1 25.9 77.6



#60
Dibromochloromethane
Concen: 20.685 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 129 Resp: 21492
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5

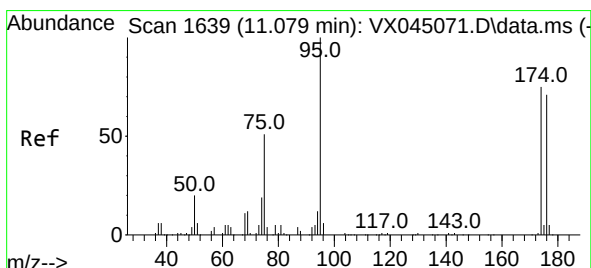
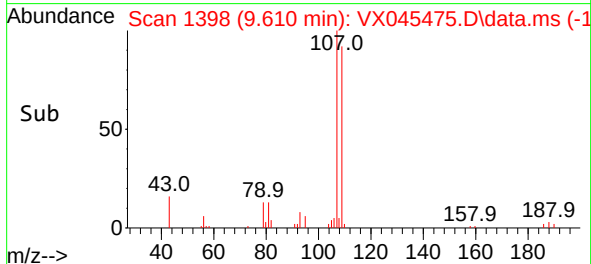
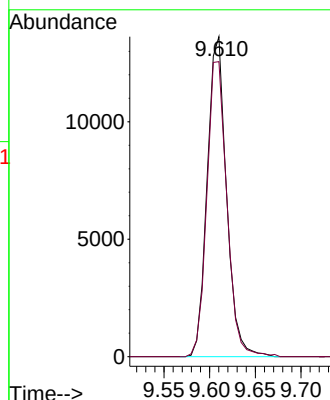
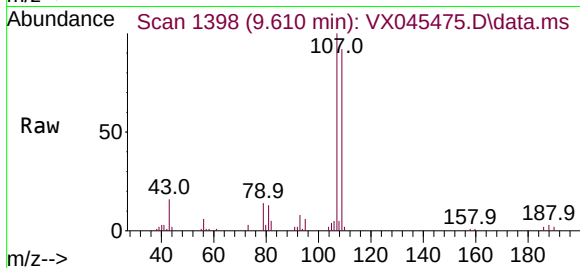




#61
1,2-Dibromoethane
Concen: 20.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

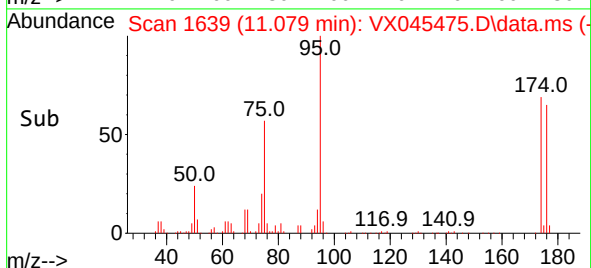
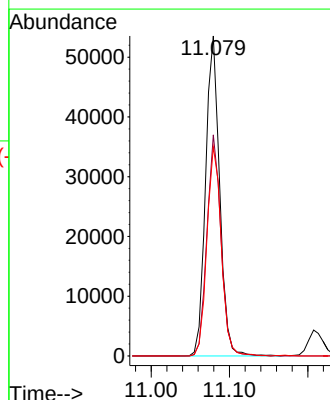
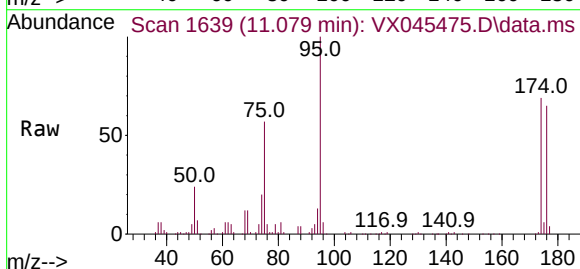
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

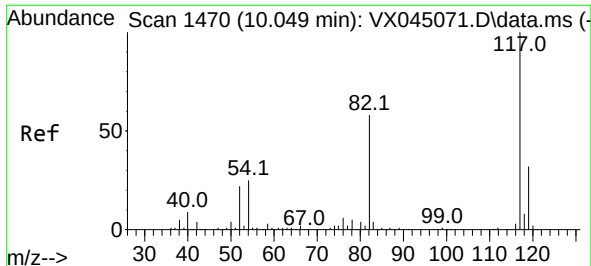
Tgt Ion:107 Resp: 19951
Ion Ratio Lower Upper
107 100
109 96.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 58.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 95 Resp: 66424
Ion Ratio Lower Upper
95 100
174 69.2 0.0 148.2
176 66.9 0.0 141.4

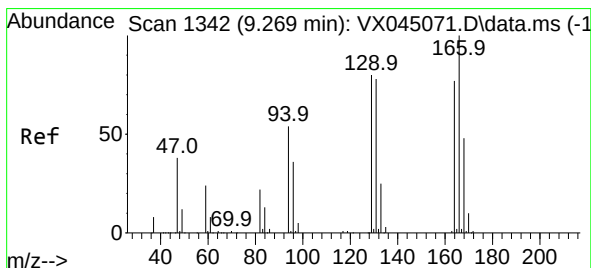
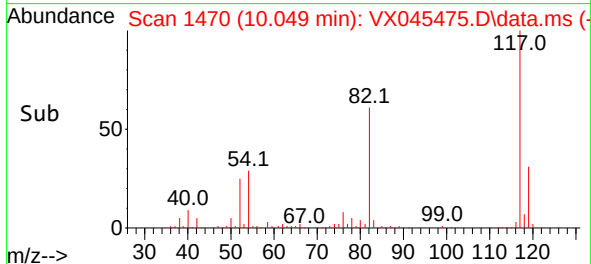
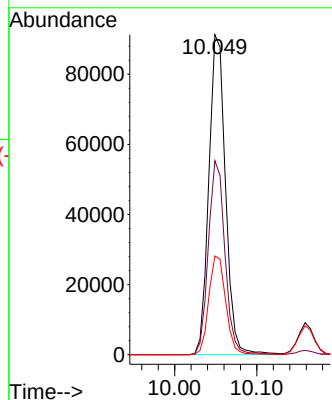
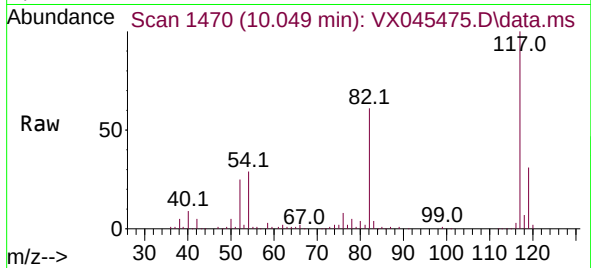




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

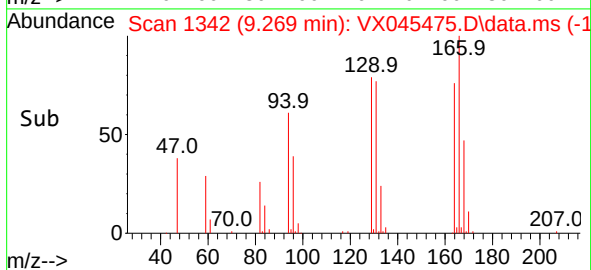
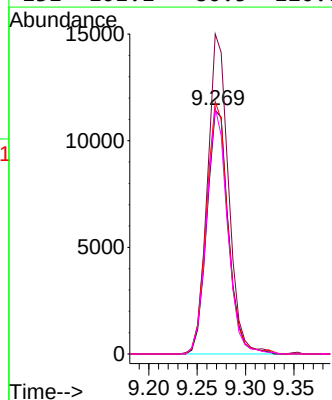
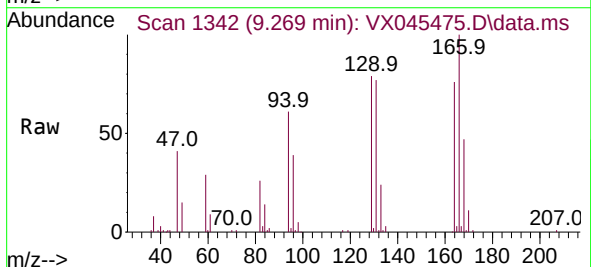
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

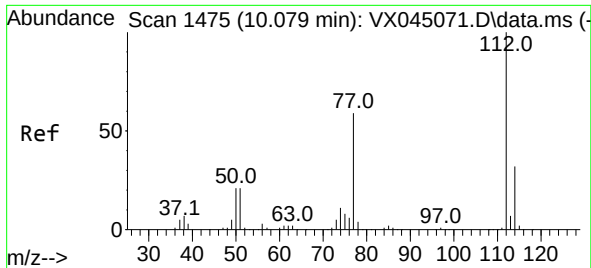
Tgt Ion:117 Resp: 128790
Ion Ratio Lower Upper
117 100
82 60.6 46.3 69.5
119 30.8 25.7 38.5



#64
Tetrachloroethene
Concen: 21.431 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion:164 Resp: 17677
Ion Ratio Lower Upper
164 100
166 131.3 103.6 155.4
129 103.5 82.7 124.1
131 101.1 80.5 120.7

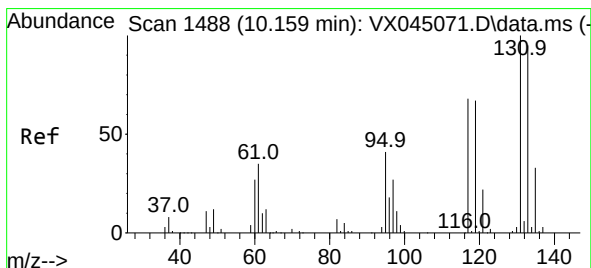
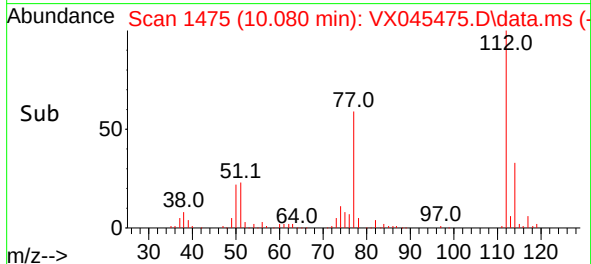
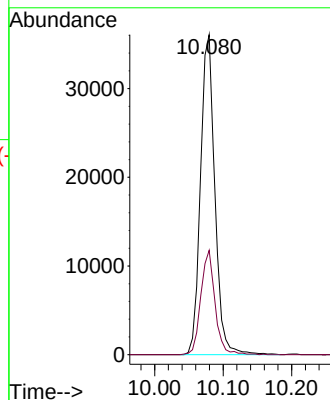
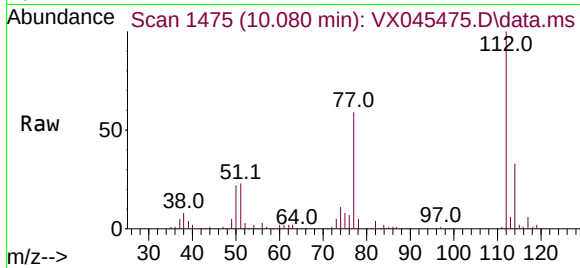




#65
Chlorobenzene
Concen: 19.342 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

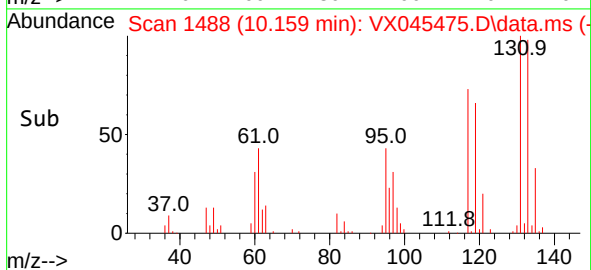
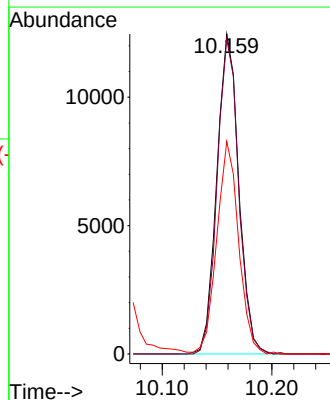
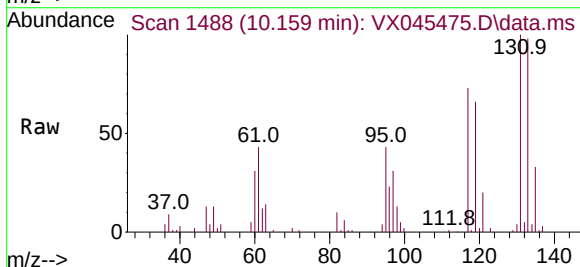
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

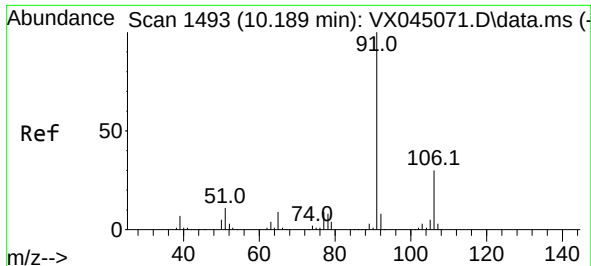
Tgt Ion:112 Resp: 52709
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.100 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion:131 Resp: 17334
Ion Ratio Lower Upper
131 100
133 96.7 48.6 145.9
119 66.0 33.9 101.7





#67

Ethyl Benzene

Concen: 19.503 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

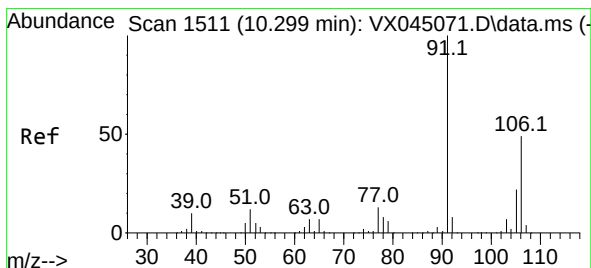
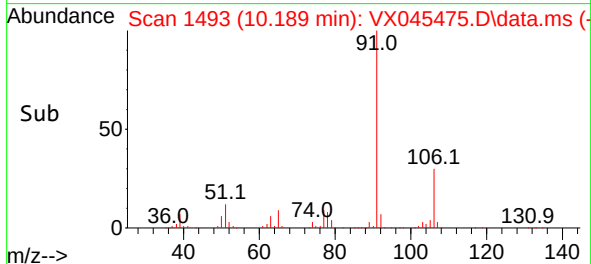
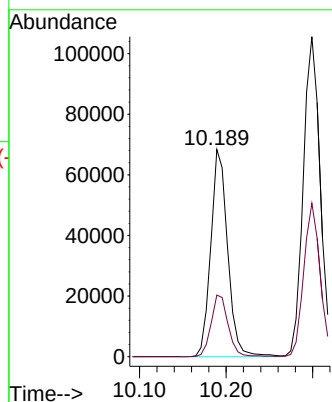
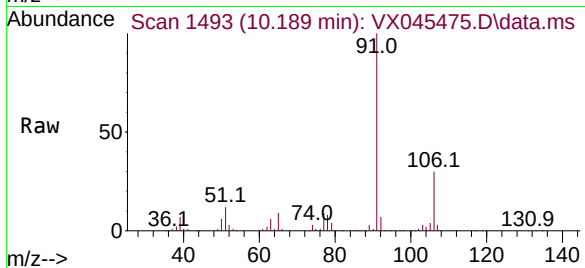
VX0327WBSD01

Tgt Ion: 91 Resp: 92607

Ion Ratio Lower Upper

91 100

106 29.7 23.9 35.9



#68

m/p-Xylenes

Concen: 39.196 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045475.D

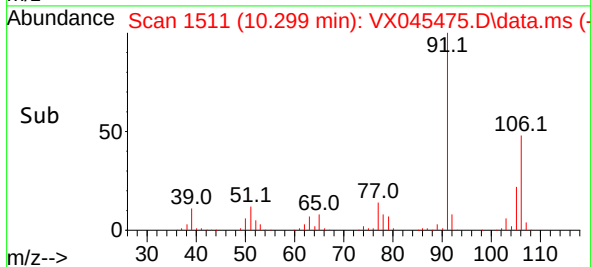
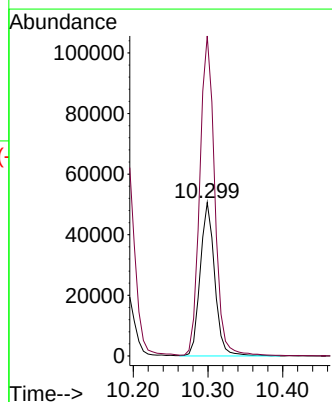
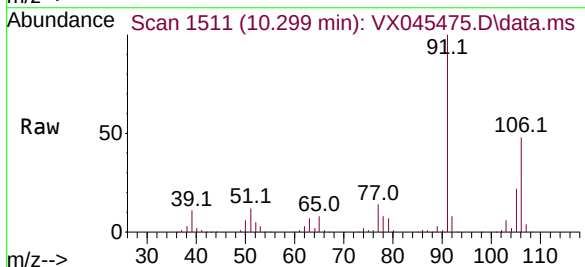
Acq: 27 Mar 2025 14:27

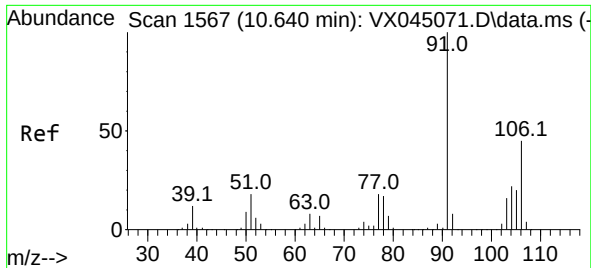
Tgt Ion:106 Resp: 68134

Ion Ratio Lower Upper

106 100

91 214.7 165.4 248.0

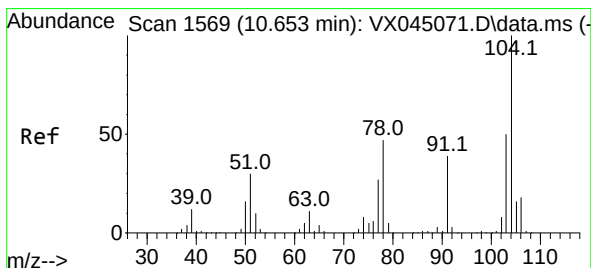
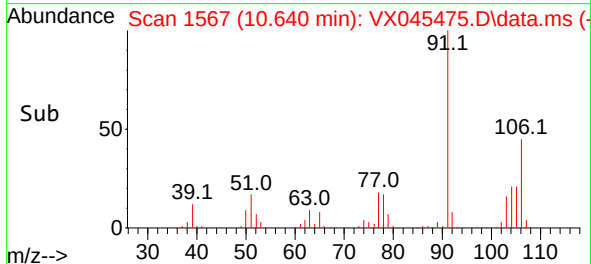
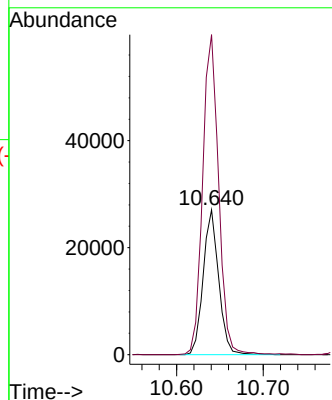
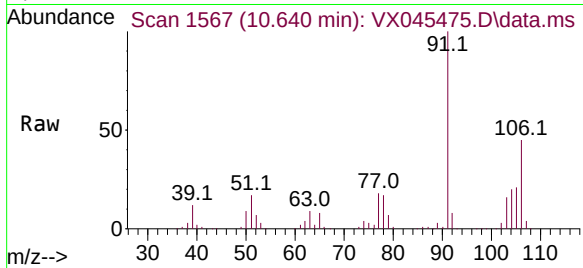




#69
o-Xylene
Concen: 19.227 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

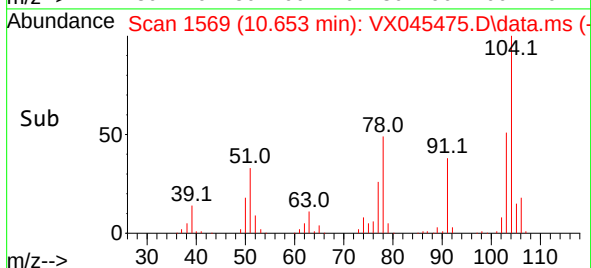
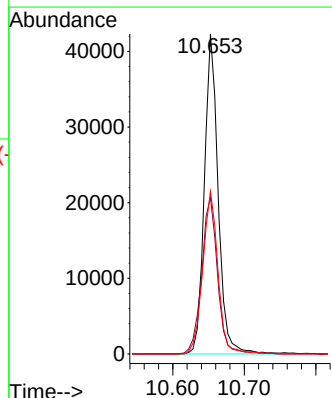
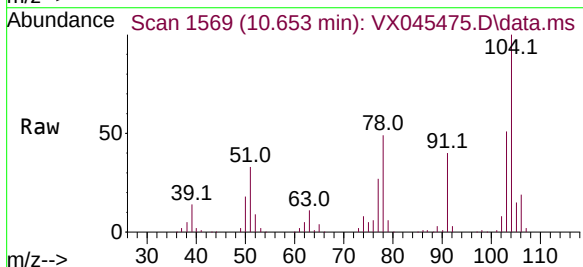
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

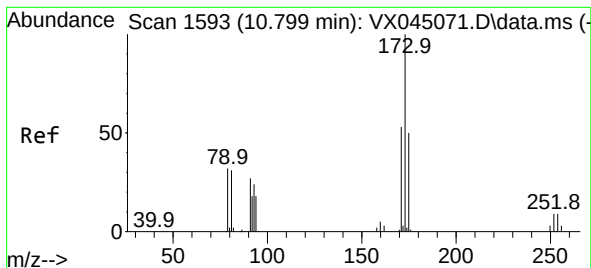
Tgt Ion:106 Resp: 33709
Ion Ratio Lower Upper
106 100
91 227.4 109.9 329.6



#70
Styrene
Concen: 19.977 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion:104 Resp: 56671
Ion Ratio Lower Upper
104 100
78 56.6 42.2 63.4
103 56.2 43.8 65.8





#71

Bromoform

Concen: 19.308 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

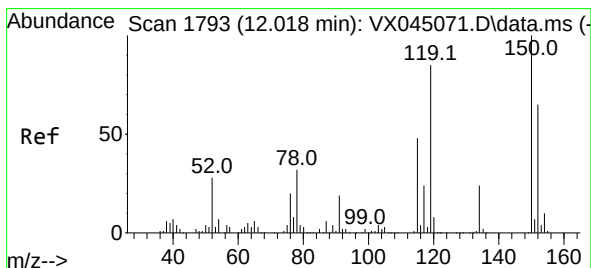
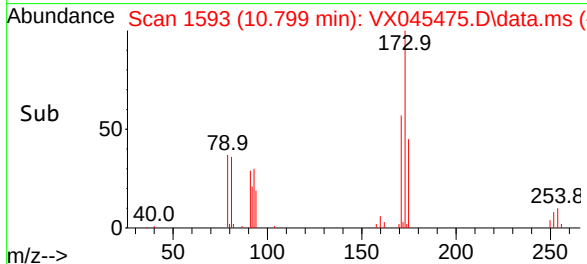
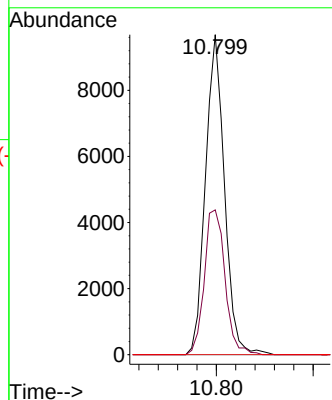
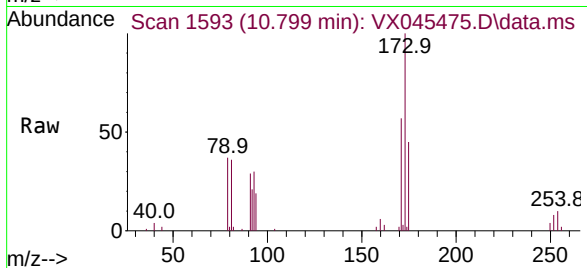
Tgt Ion:173 Resp: 13214

Ion Ratio Lower Upper

173 100

175 49.4 24.6 73.6

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: VX045475.D

Acq: 27 Mar 2025 14:27

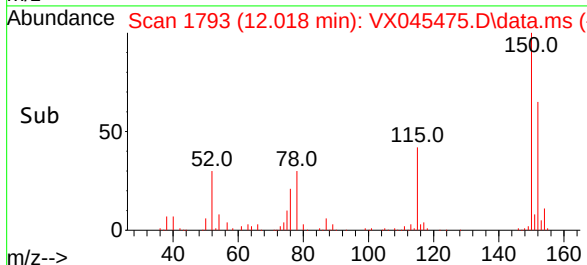
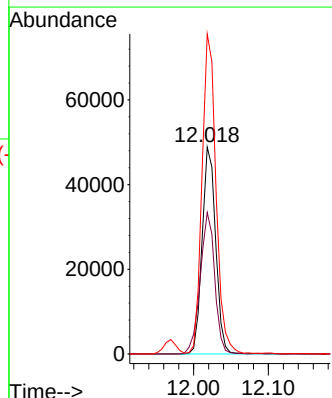
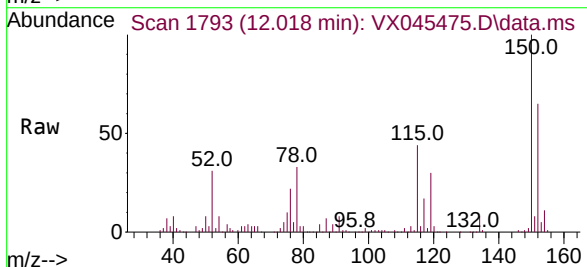
Tgt Ion:152 Resp: 61447

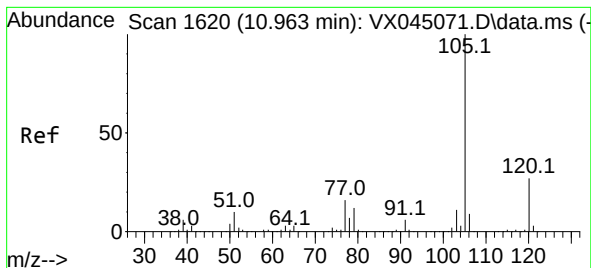
Ion Ratio Lower Upper

152 100

115 73.1 44.2 132.6

150 159.1 0.0 349.0





#73

Isopropylbenzene

Concen: 18.701 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

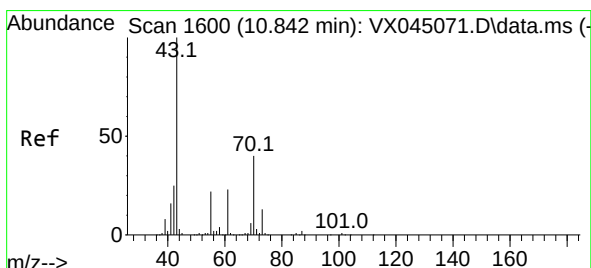
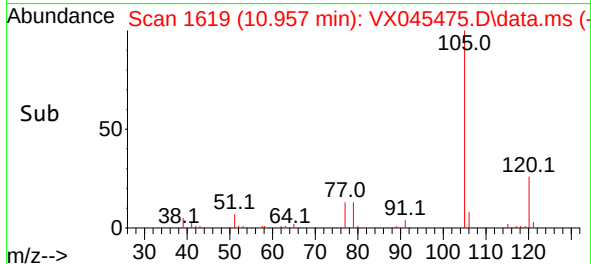
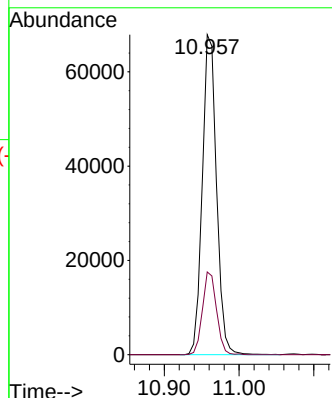
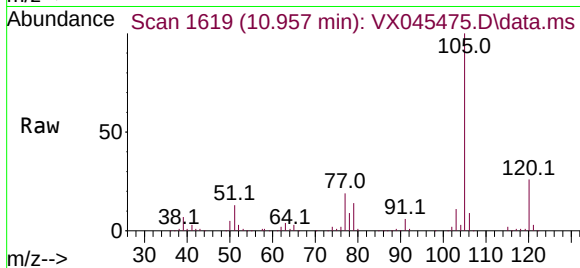
VX0327WBSD01

Tgt Ion:105 Resp: 89691

Ion Ratio Lower Upper

105 100

120 25.5 13.2 39.5



#74

N-ethyl acetate

Concen: 19.533 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Tgt Ion: 43 Resp: 43958

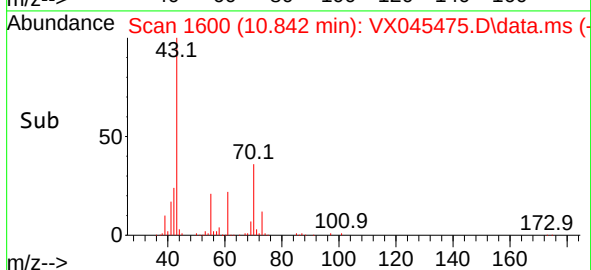
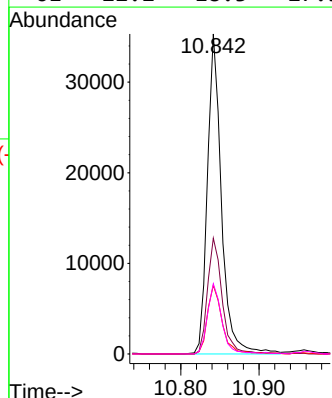
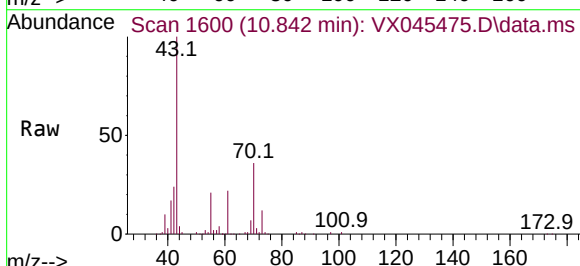
Ion Ratio Lower Upper

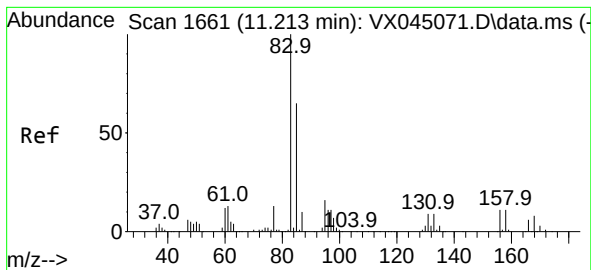
43 100

70 37.8 31.8 47.6

55 22.7 18.3 27.5

61 22.2 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.731 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

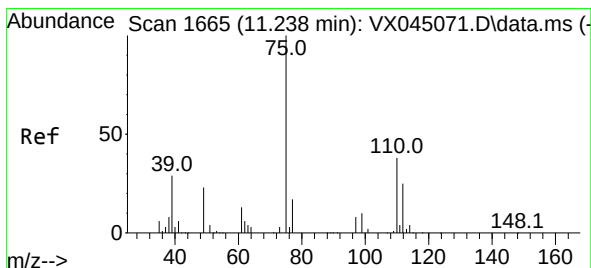
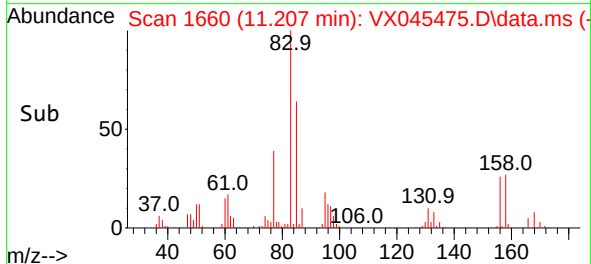
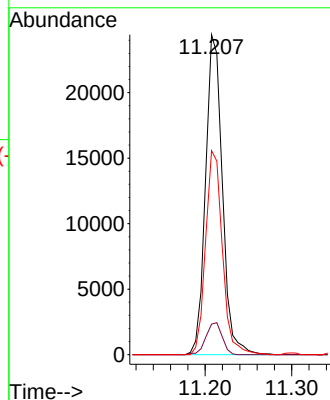
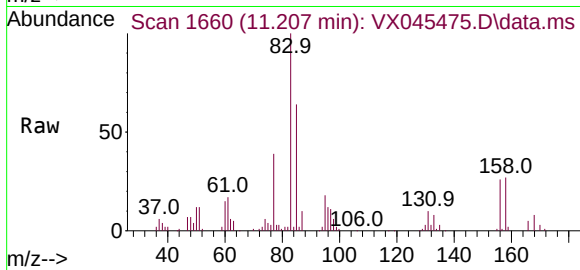
Tgt Ion: 83 Resp: 32966

Ion Ratio Lower Upper

83 100

131 9.7 4.5 13.4

85 63.7 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 24.208 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045475.D

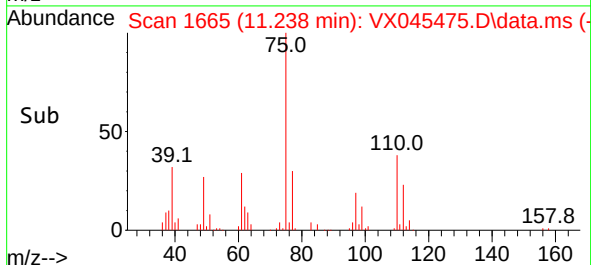
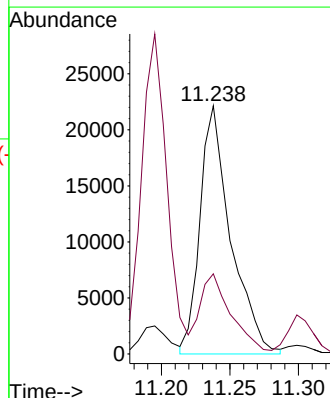
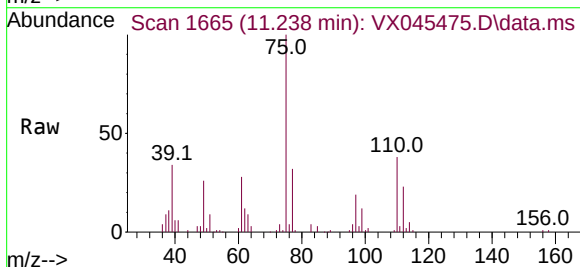
Acq: 27 Mar 2025 14:27

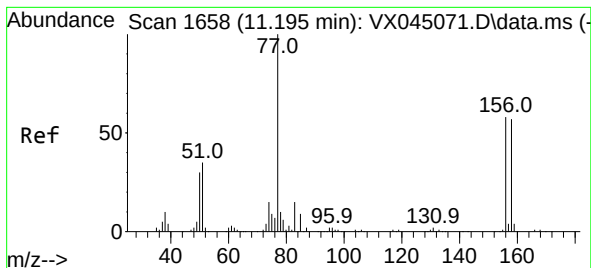
Tgt Ion: 75 Resp: 34622

Ion Ratio Lower Upper

75 100

77 33.2 20.7 62.1





#77

Bromobenzene

Concen: 18.785 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

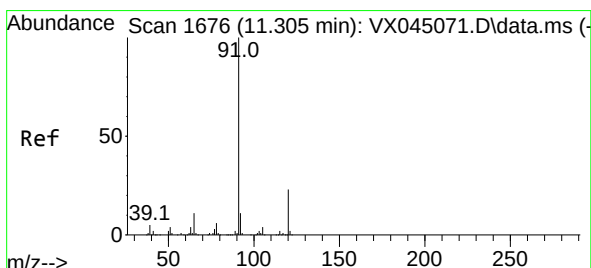
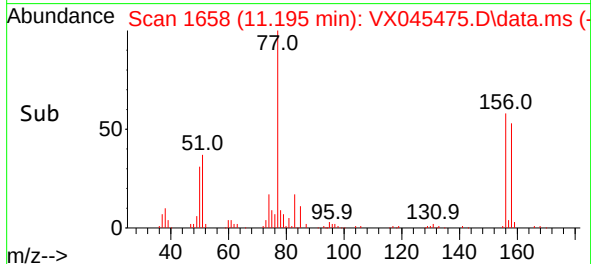
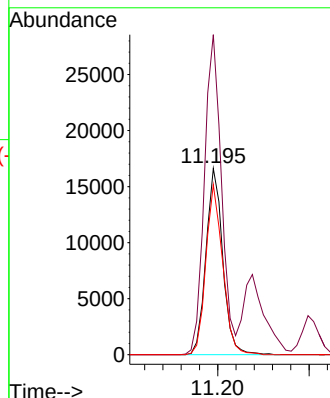
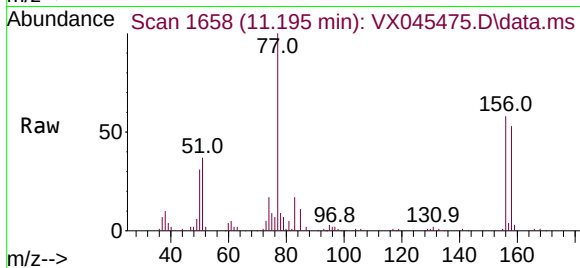
Tgt Ion:156 Resp: 21257

Ion Ratio Lower Upper

156 100

77 174.4 85.8 257.4

158 91.4 48.4 145.2



#78

n-propylbenzene

Concen: 19.113 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045475.D

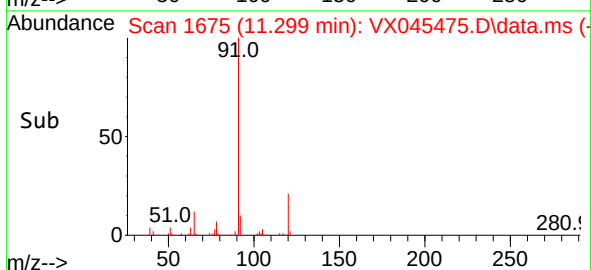
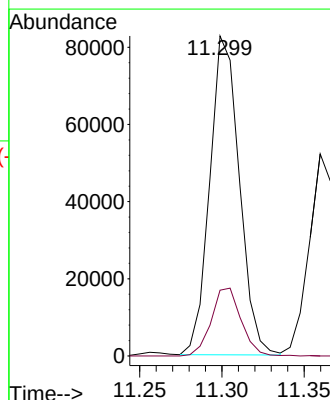
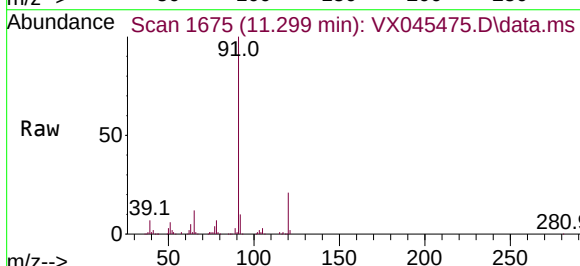
Acq: 27 Mar 2025 14:27

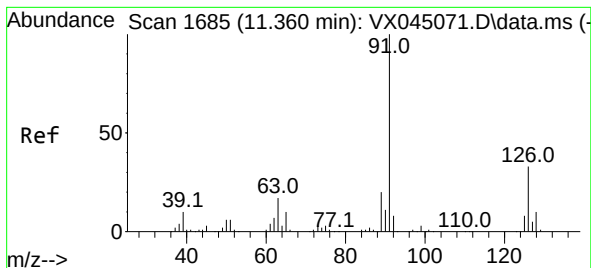
Tgt Ion: 91 Resp: 103554

Ion Ratio Lower Upper

91 100

120 21.5 11.2 33.6

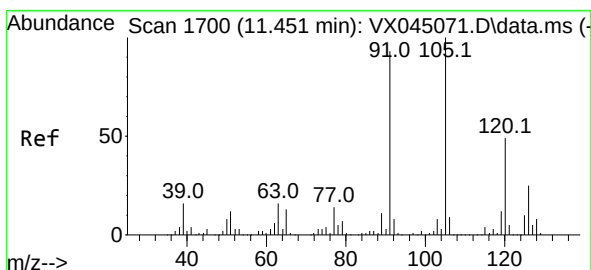
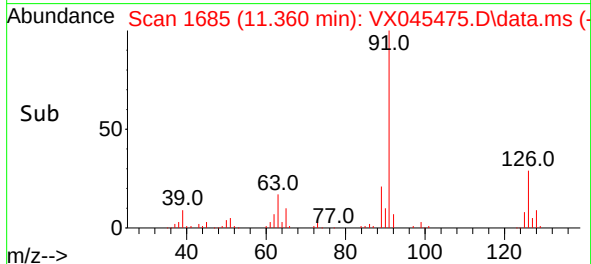
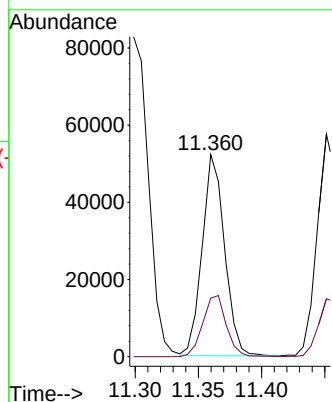
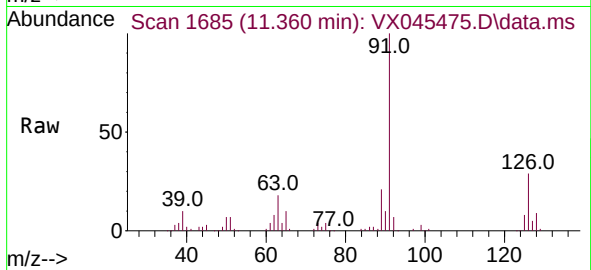




#79
2-Chlorotoluene
Concen: 18.663 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

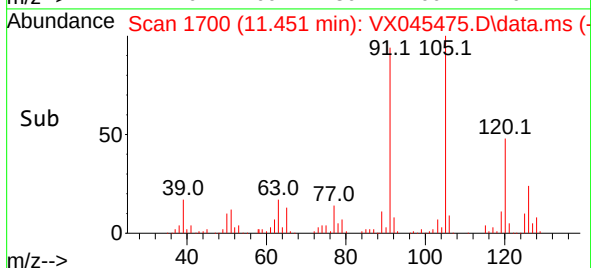
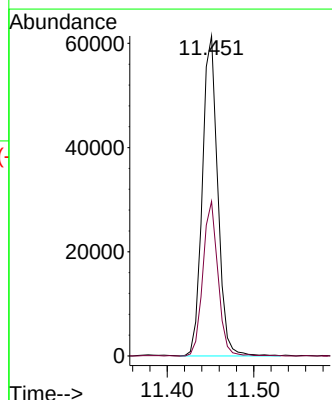
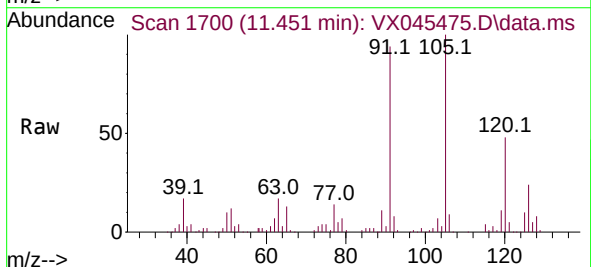
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

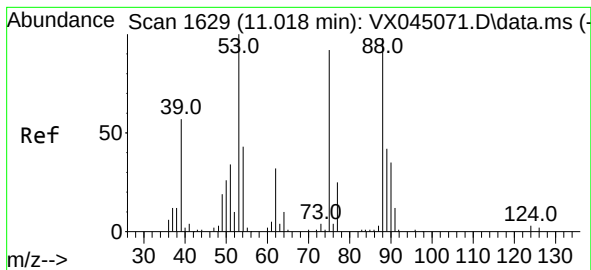
Tgt Ion: 91 Resp: 64395
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 19.568 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 105 Resp: 75884
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2

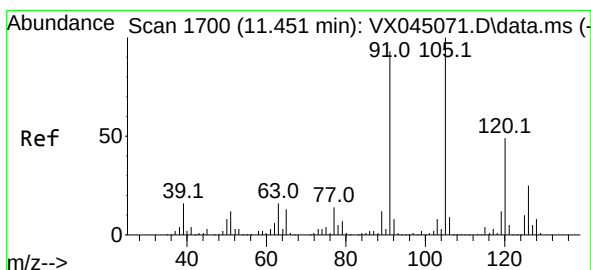
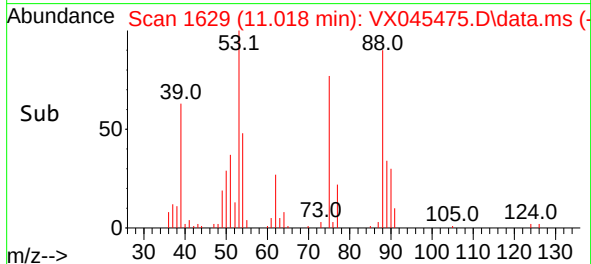
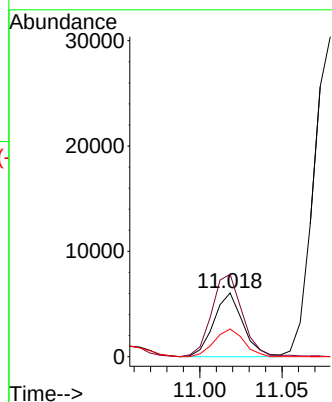
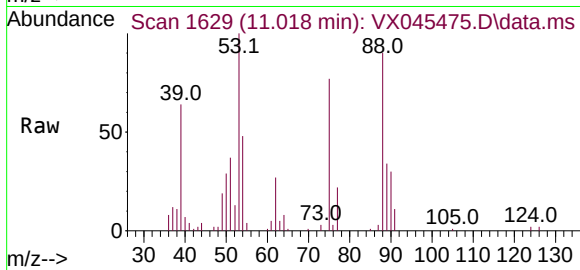




#81
trans-1,4-Dichloro-2-butene
Concen: 17.915 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

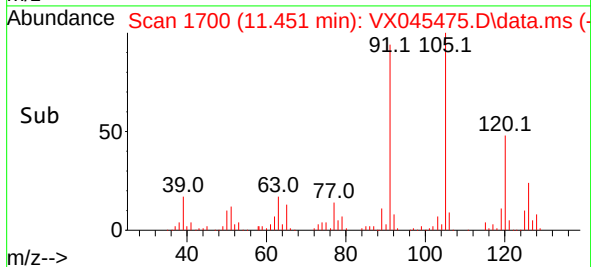
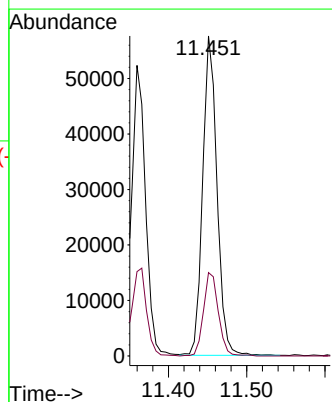
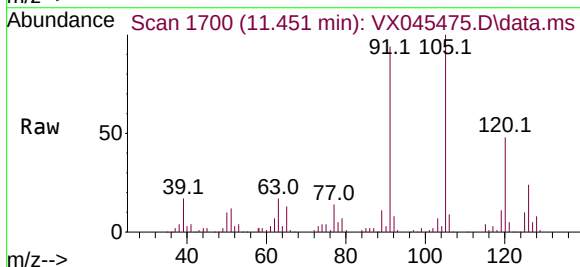
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

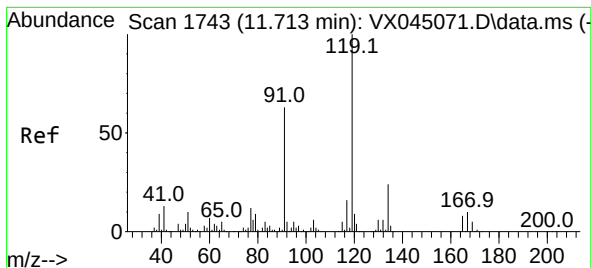
Tgt Ion: 75 Resp: 7487
Ion Ratio Lower Upper
75 100
53 136.0 88.5 132.7#
89 43.8 36.2 54.4



#82
4-Chlorotoluene
Concen: 19.391 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 91 Resp: 72919
Ion Ratio Lower Upper
91 100
126 27.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.621 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

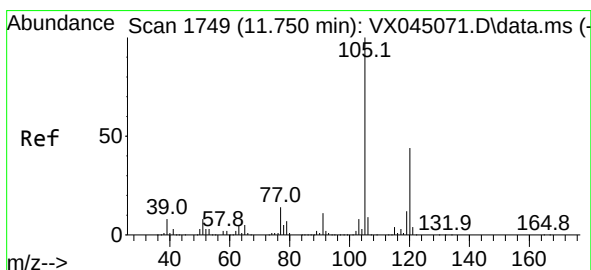
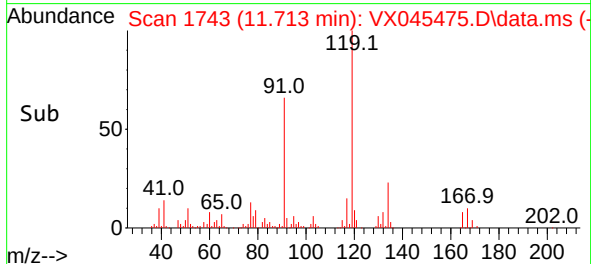
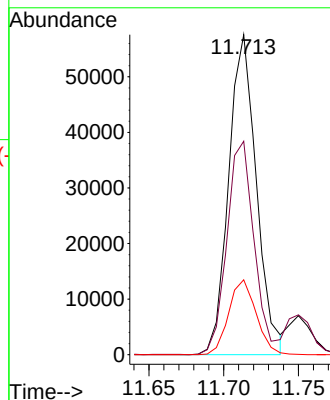
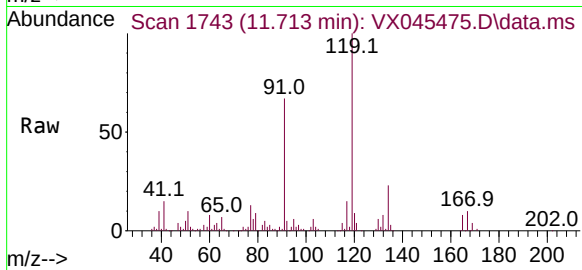
Tgt Ion:119 Resp: 74197

Ion Ratio Lower Upper

119 100

91 64.9 30.7 92.1

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.245 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045475.D

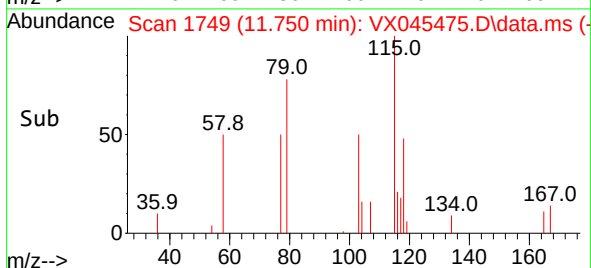
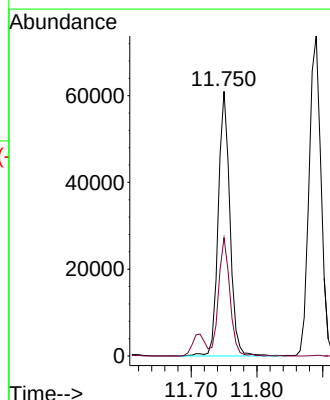
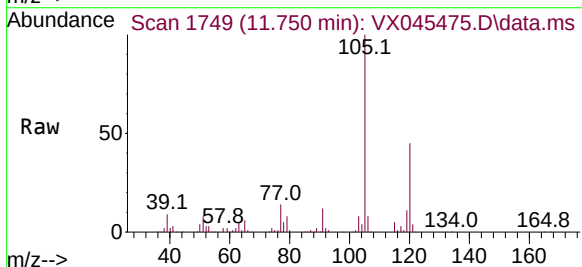
Acq: 27 Mar 2025 14:27

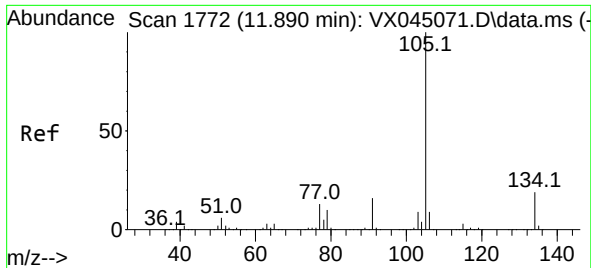
Tgt Ion:105 Resp: 75093

Ion Ratio Lower Upper

105 100

120 43.6 22.1 66.1

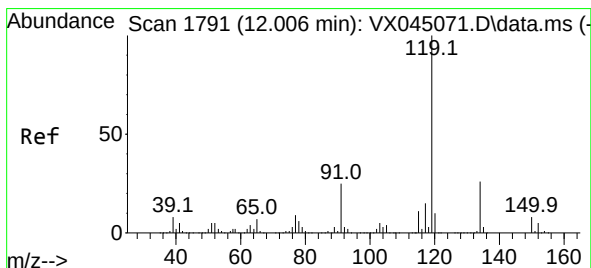
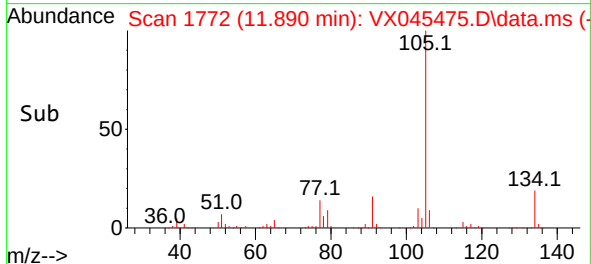
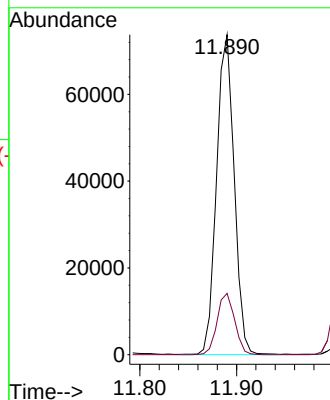
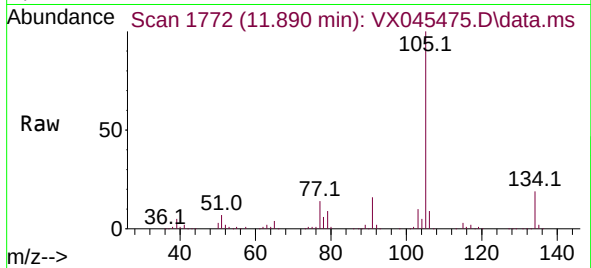




#85
 sec-Butylbenzene
 Concen: 19.544 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

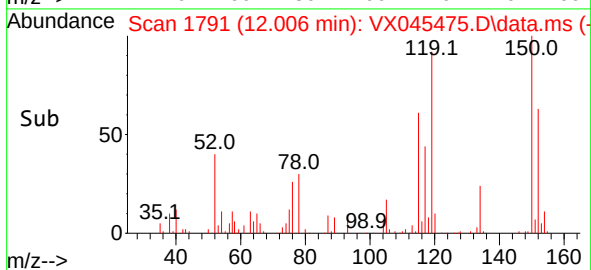
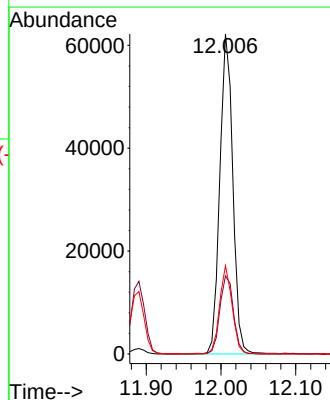
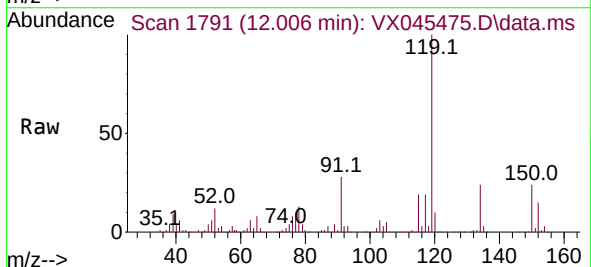
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

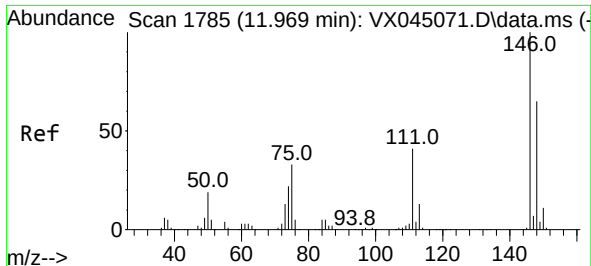
Tgt Ion:105 Resp: 93285
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.485 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

Tgt Ion:119 Resp: 75158
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 26.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.108 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

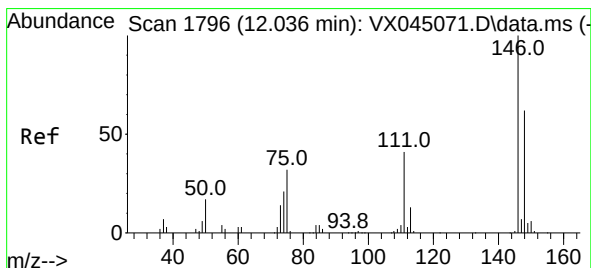
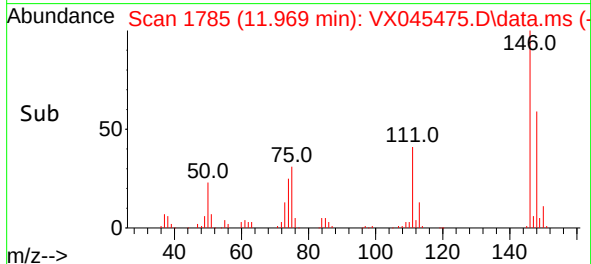
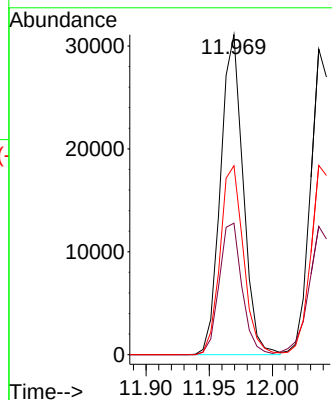
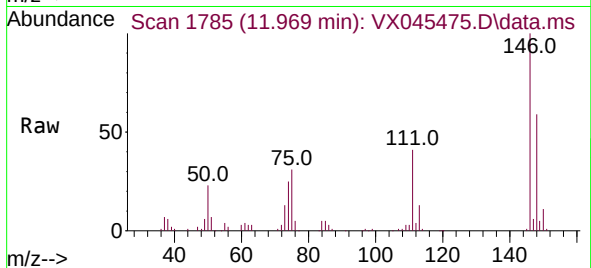
Tgt Ion:146 Resp: 38573

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.4

148 61.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.473 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

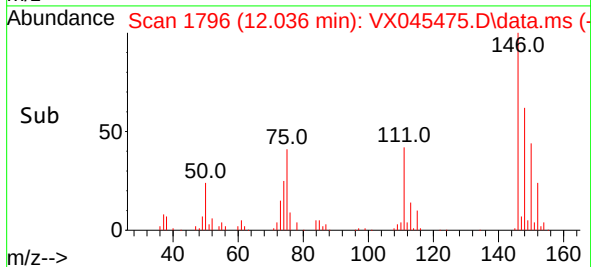
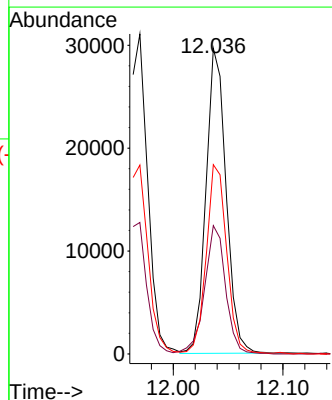
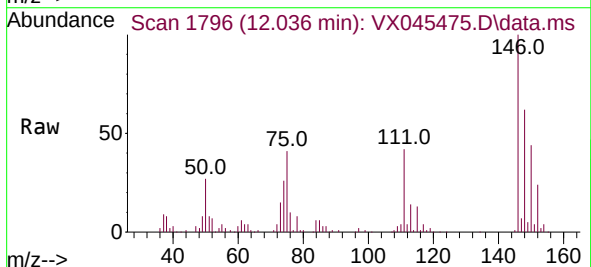
Tgt Ion:146 Resp: 37729

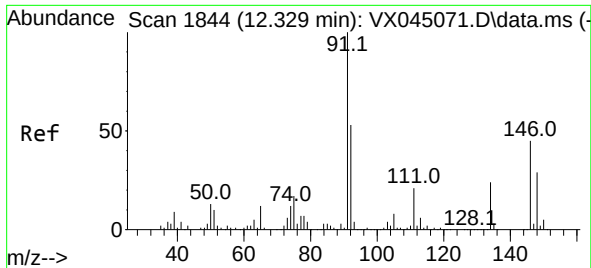
Ion Ratio Lower Upper

146 100

111 44.0 20.2 60.5

148 63.8 31.9 95.9





#89

n-Butylbenzene

Concen: 19.182 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

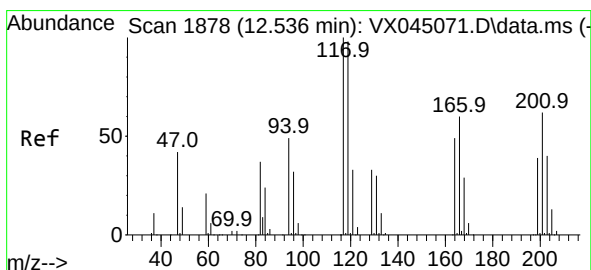
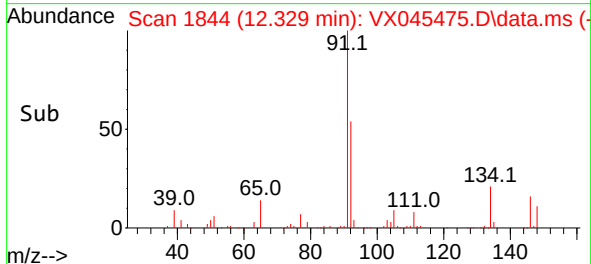
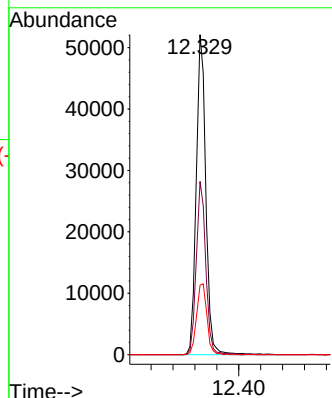
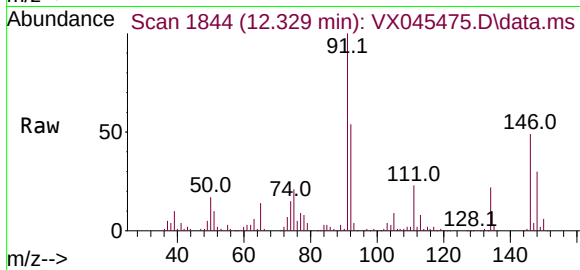
Tgt Ion: 91 Resp: 63725

Ion Ratio Lower Upper

91 100

92 53.7 26.7 80.0

134 23.8 12.2 36.6



#90

Hexachloroethane

Concen: 18.590 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045475.D

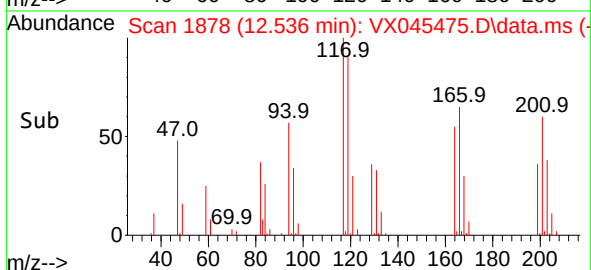
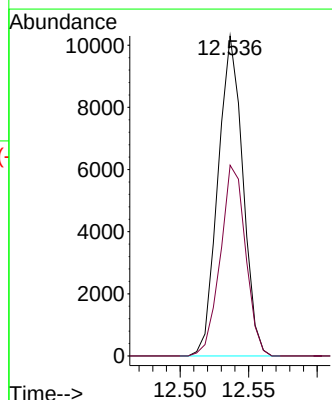
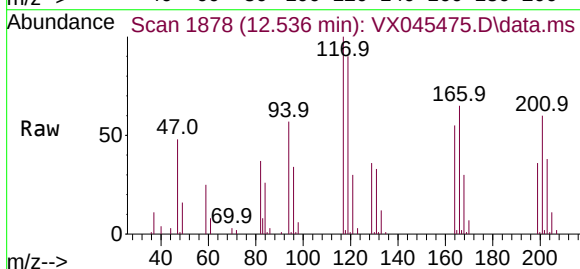
Acq: 27 Mar 2025 14:27

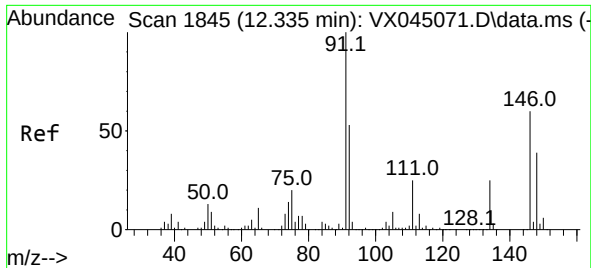
Tgt Ion: 117 Resp: 12970

Ion Ratio Lower Upper

117 100

201 60.6 31.9 95.9

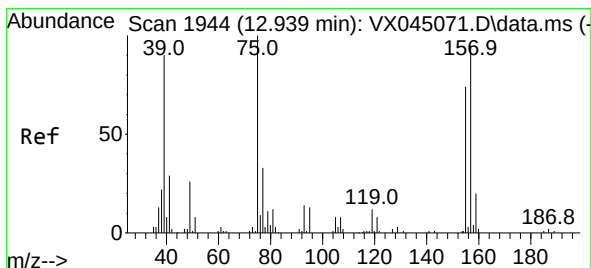
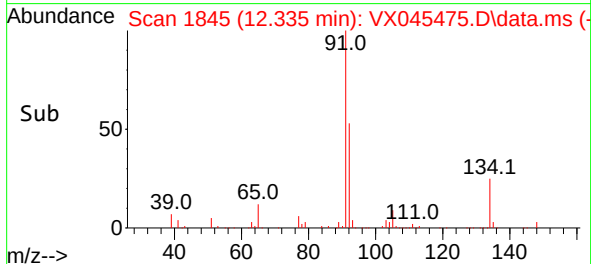
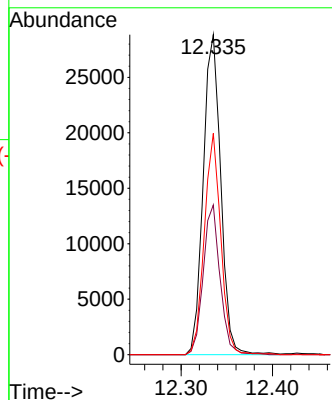
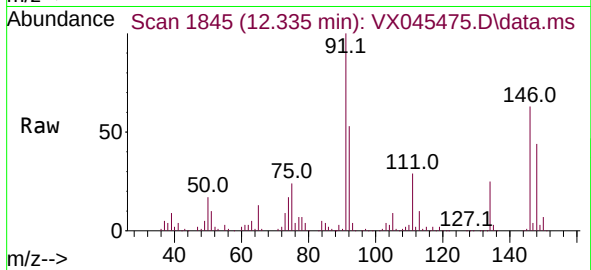




#91
1,2-Dichlorobenzene
Concen: 18.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

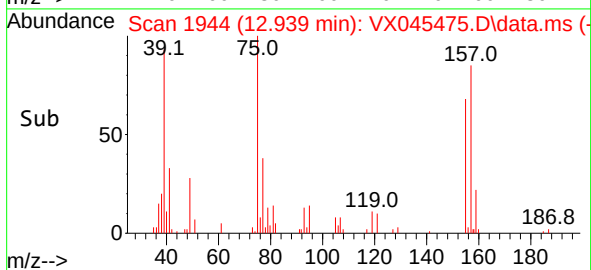
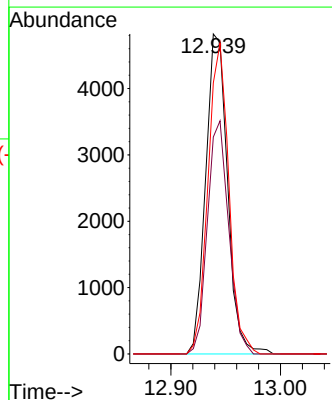
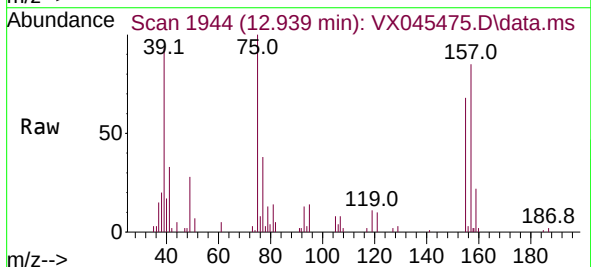
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

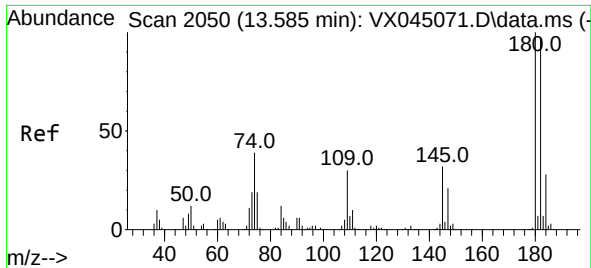
Tgt Ion:146 Resp: 38422
Ion Ratio Lower Upper
146 100
111 44.9 21.6 65.0
148 64.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.476 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045475.D
Acq: 27 Mar 2025 14:27

Tgt Ion: 75 Resp: 6678
Ion Ratio Lower Upper
75 100
155 70.8 39.6 118.7
157 92.3 51.1 153.4

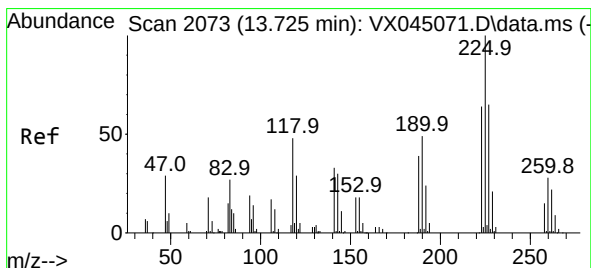
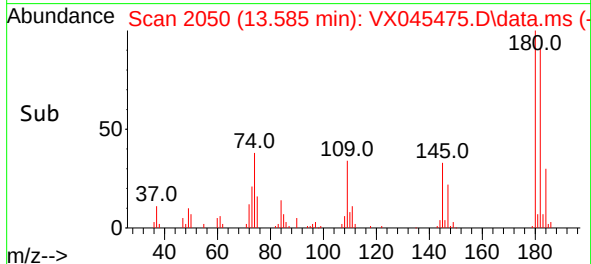
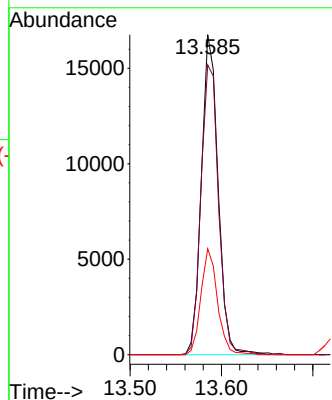
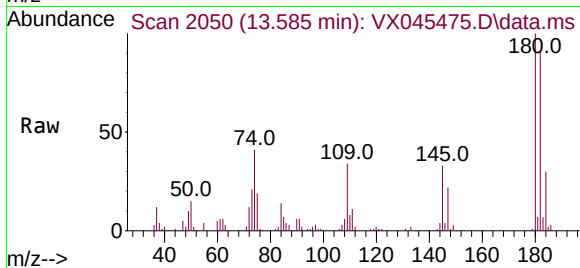




#93
 1,2,4-Trichlorobenzene
 Concen: 18.426 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

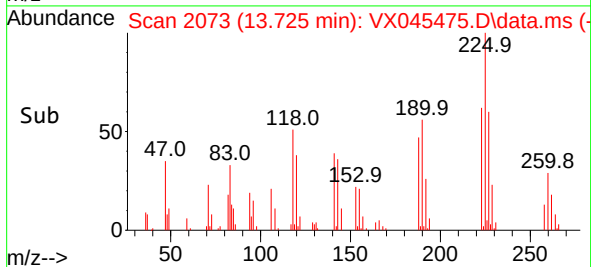
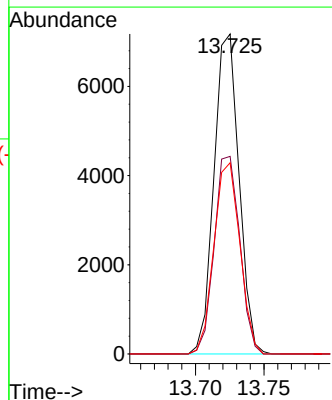
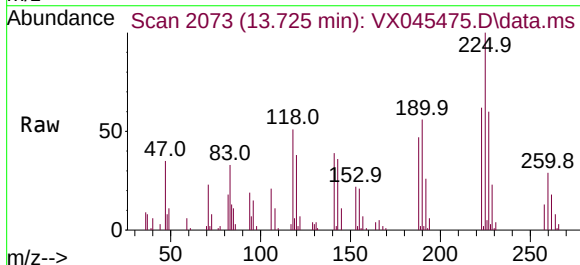
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

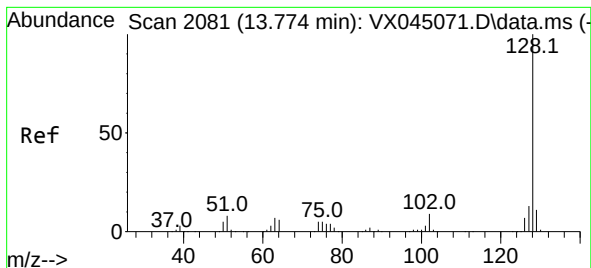
Tgt Ion:180	Resp:	21247
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.3 141.9
145	32.8	16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 19.262 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX045475.D
 Acq: 27 Mar 2025 14:27

Tgt Ion:225	Resp:	9106
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.9 95.7
227	62.1	31.4 94.0





#95

Naphthalene

Concen: 17.929 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

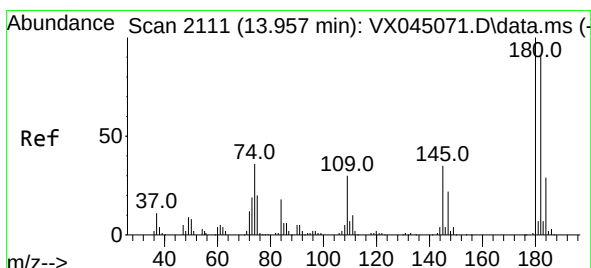
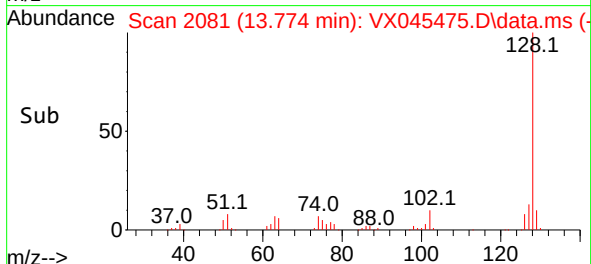
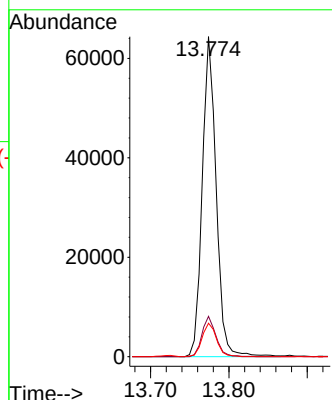
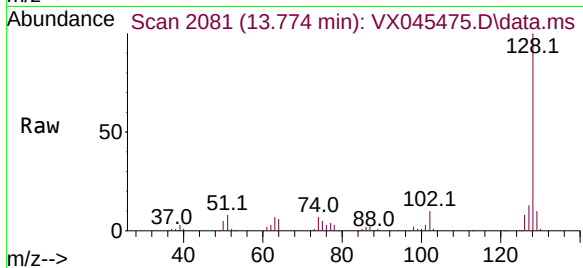
Tgt Ion:128 Resp: 79432

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.122 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045475.D

Acq: 27 Mar 2025 14:27

Tgt Ion:180 Resp: 22045

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.6

145 36.4 17.0 50.9

