

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045436.D
 Acq On : 25 Mar 2025 13:35
 Operator : JC/MD
 Sample : VX0325WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

Quant Time: Mar 26 01:37:05 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	88260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79497	56.626	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.260%
35) Dibromofluoromethane	5.379	113	56889	53.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.820%
50) Toluene-d8	8.647	98	193748	50.177	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	69492	54.311	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.620%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21634	19.473	ug/l	93
3) Chloromethane	1.307	50	21765	16.008	ug/l	100
4) Vinyl Chloride	1.374	62	21512	15.950	ug/l	99
5) Bromomethane	1.593	94	10370	19.558	ug/l	98
6) Chloroethane	1.666	64	12272	19.726	ug/l	96
7) Trichlorofluoromethane	1.874	101	35730	20.011	ug/l	98
8) Diethyl Ether	2.130	74	12404	17.761	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	23226	22.642	ug/l	98
10) Methyl Iodide	2.447	142	25124	19.598	ug/l	92
11) Tert butyl alcohol	2.977	59	21298	80.091	ug/l	97
12) 1,1-Dichloroethene	2.313	96	21282	19.623	ug/l	99
13) Acrolein	2.233	56	41176	133.950	ug/l	99
14) Allyl chloride	2.660	41	40753	21.110	ug/l	93
15) Acrylonitrile	3.062	53	74109	103.983	ug/l	97
16) Acetone	2.386	43	71720	110.107	ug/l	99
17) Carbon Disulfide	2.502	76	40407	13.988	ug/l	96
18) Methyl Acetate	2.703	43	46032	29.376	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	78132	21.473	ug/l	99
20) Methylene Chloride	2.782	84	26113	20.238	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	21506	20.072	ug/l	93
22) Diisopropyl ether	3.757	45	83401	21.242	ug/l #	81
23) Vinyl Acetate	3.721	43	340859	104.034	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47200	21.451	ug/l	100
25) 2-Butanone	4.556	43	107857	110.005	ug/l	94
26) 2,2-Dichloropropane	4.471	77	32630	31.616	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	27486	20.781	ug/l	92
28) Bromochloromethane	4.891	49	25516	24.329	ug/l	96
29) Tetrahydrofuran	5.001	42	67379	102.332	ug/l	98
30) Chloroform	5.087	83	48836	22.337	ug/l	100
31) Cyclohexane	5.464	56	37722	19.749	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	39374	22.298	ug/l	96
36) 1,1-Dichloropropene	5.684	75	30671	20.998	ug/l	99
37) Ethyl Acetate	4.715	43	36236	19.253	ug/l	99
38) Carbon Tetrachloride	5.672	117	32393	21.844	ug/l	97
39) Methylcyclohexane	7.379	83	35870	20.495	ug/l	98
40) Benzene	6.031	78	94569	20.503	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22985	22.585	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39733	23.922	ug/l	96
43) Isopropyl Acetate	6.342	43	58934	21.175	ug/l	99
44) Trichloroethene	7.123	130	22201	20.499	ug/l	96
45) 1,2-Dichloropropane	7.428	63	25053	21.126	ug/l	100
46) Dibromomethane	7.580	93	18482	22.050	ug/l	96
47) Bromodichloromethane	7.818	83	37305	22.690	ug/l	99
48) Methyl methacrylate	7.696	41	30493	21.839	ug/l	93
49) 1,4-Dioxane	7.659	88	11048	375.106	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	211951	113.420	ug/l	98
52) Toluene	8.714	92	57834	21.371	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30348	22.080	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35919	22.410	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	24798	22.259	ug/l	98
56) Ethyl methacrylate	9.116	69	37053	21.880	ug/l	93
57) 1,3-Dichloropropane	9.305	76	42139	21.857	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	81540	98.707	ug/l	99
59) 2-Hexanone	9.427	43	150538	111.183	ug/l	99
60) Dibromochloromethane	9.519	129	25647	22.017	ug/l	99
61) 1,2-Dibromoethane	9.604	107	24141	21.706	ug/l	99
64) Tetrachloroethene	9.269	164	18971	21.606	ug/l	97
65) Chlorobenzene	10.080	112	61991	21.369	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	21269	22.016	ug/l	98
67) Ethyl Benzene	10.189	91	109339	21.631	ug/l	96
68) m/p-Xylenes	10.299	106	79751	43.099	ug/l	93
69) o-Xylene	10.640	106	39921	21.391	ug/l	96
70) Styrene	10.653	104	65405	21.659	ug/l	98
71) Bromoform	10.799	173	15571	21.374	ug/l #	99
73) Isopropylbenzene	10.964	105	107177	22.544	ug/l	98
74) N-amyl acetate	10.842	43	47397	21.246	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	37257	21.355	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36819	25.971	ug/l	89
77) Bromobenzene	11.195	156	23991	21.388	ug/l	96
78) n-propylbenzene	11.299	91	120148	22.372	ug/l	98
79) 2-Chlorotoluene	11.360	91	74772	21.861	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	86843	22.591	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8394	20.262	ug/l #	80
82) 4-Chlorotoluene	11.451	91	83643	22.439	ug/l	99
83) tert-Butylbenzene	11.713	119	86114	21.802	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	85798	22.182	ug/l	100
85) sec-Butylbenzene	11.890	105	107683	22.760	ug/l	98
86) p-Isopropyltoluene	12.006	119	86148	22.531	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41975	20.976	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	41462	20.480	ug/l	97
89) n-Butylbenzene	12.329	91	72708	22.079	ug/l	99
90) Hexachloroethane	12.536	117	14599	21.109	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42440	21.142	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7496	22.055	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	22997	20.120	ug/l	99
94) Hexachlorobutadiene	13.719	225	10176	21.715	ug/l	98
95) Naphthalene	13.774	128	88346	20.117	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24449	20.276	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

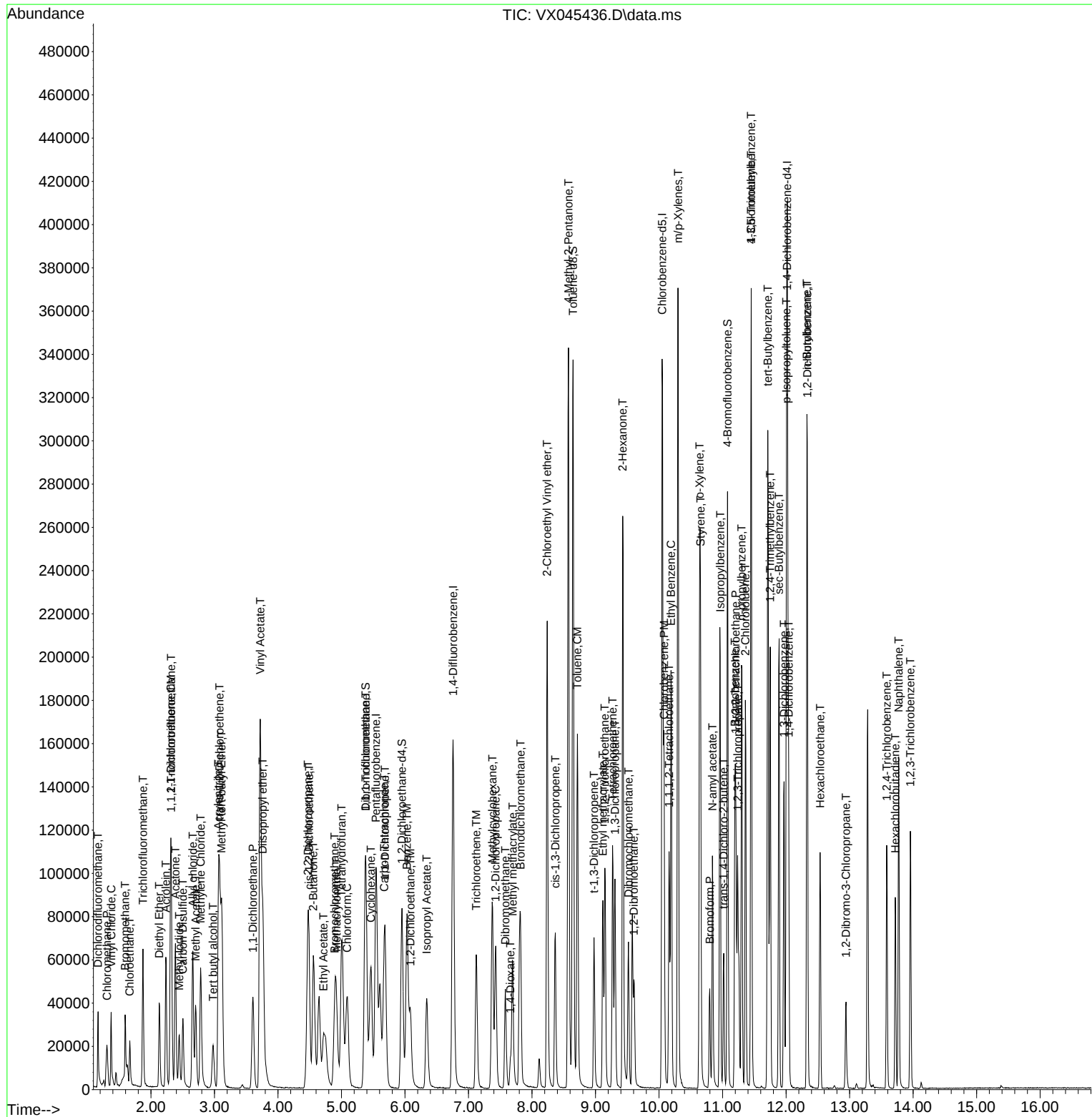
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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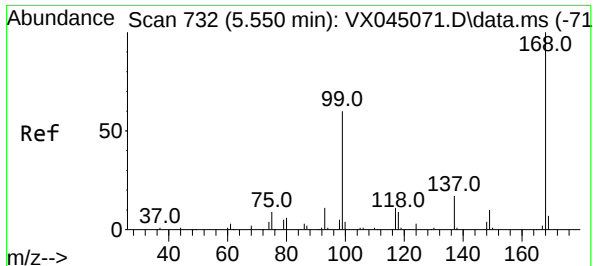
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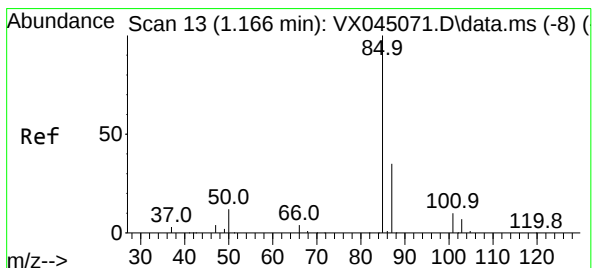
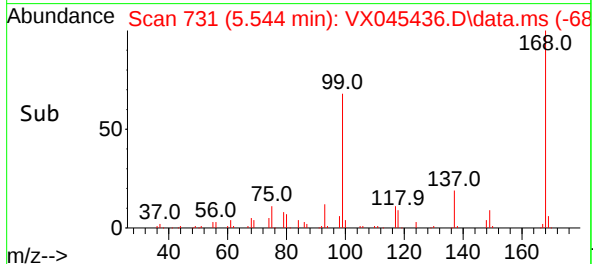
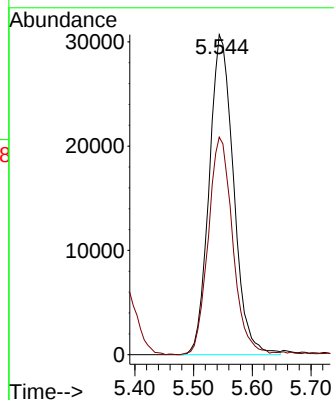
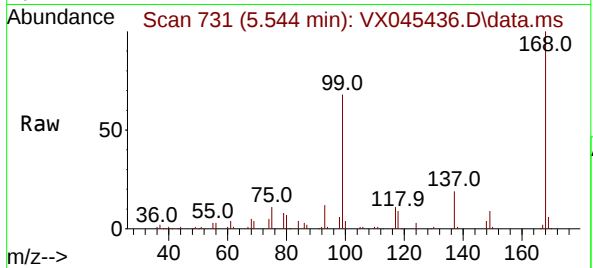




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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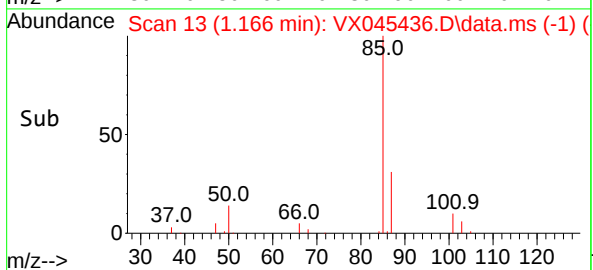
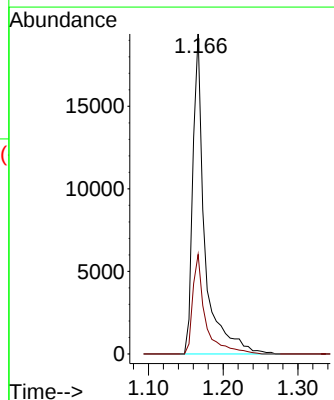
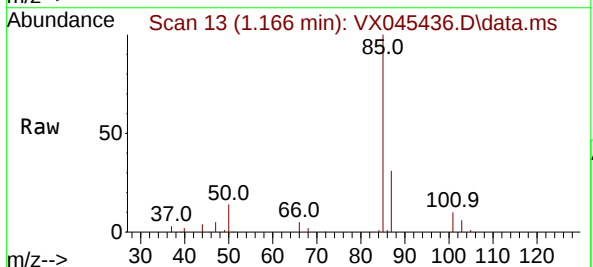
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

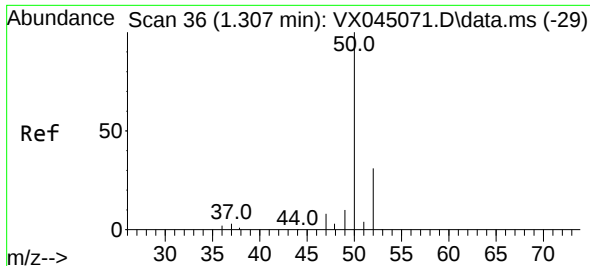
Tgt Ion:168 Resp: 88260
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.473 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 85 Resp: 21634
Ion Ratio Lower Upper
85 100
87 31.1 17.4 52.3

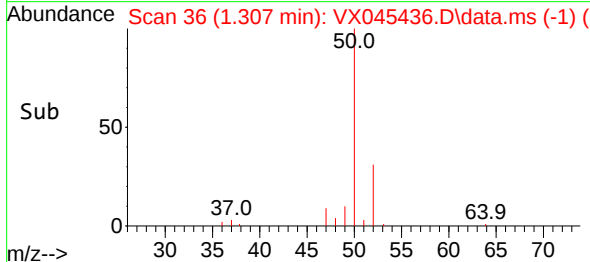
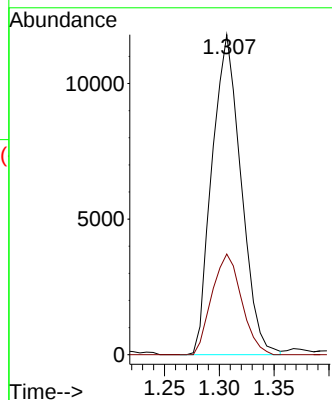
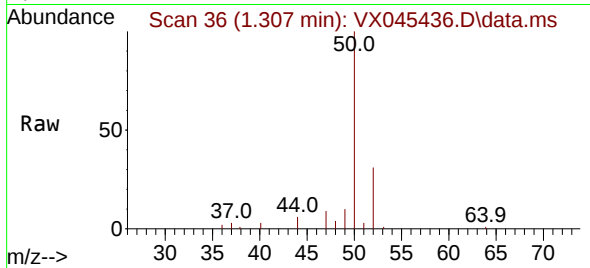




#3
Chloromethane
Concen: 16.008 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

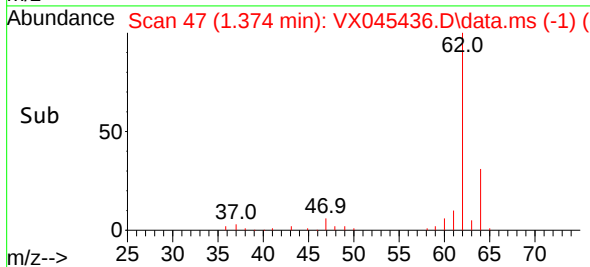
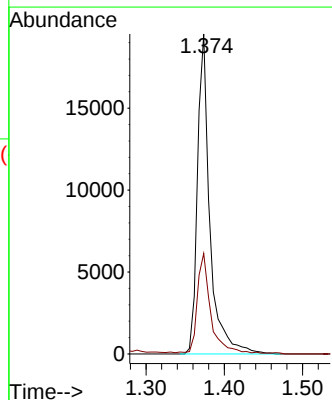
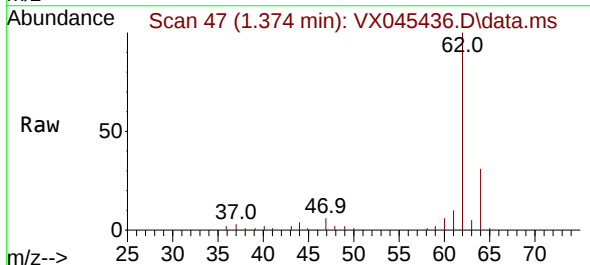
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

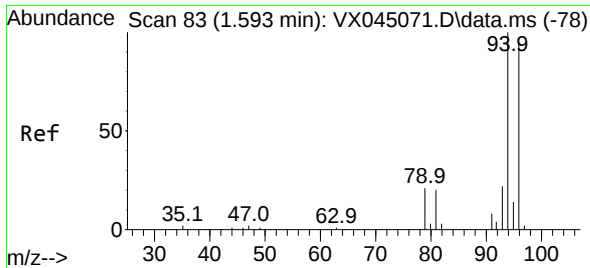
Tgt Ion: 50 Resp: 21765
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4



#4
Vinyl Chloride
Concen: 15.950 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 62 Resp: 21512
Ion Ratio Lower Upper
62 100
64 31.1 24.3 36.5

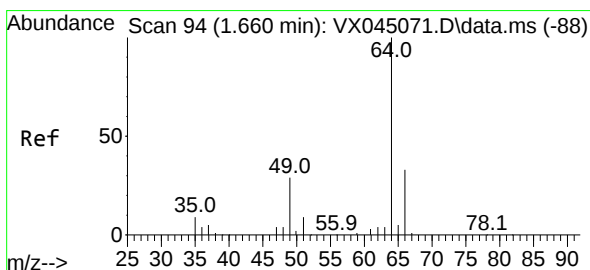
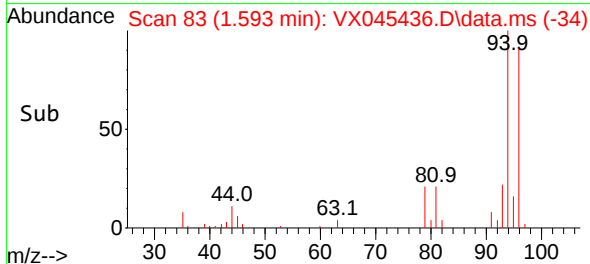
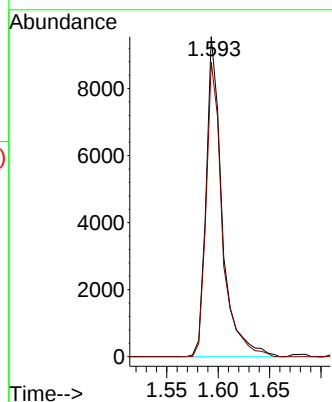
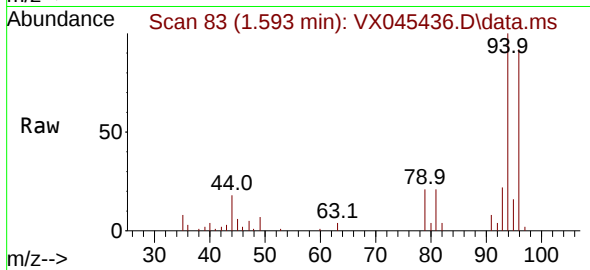




#5
Bromomethane
Concen: 19.558 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

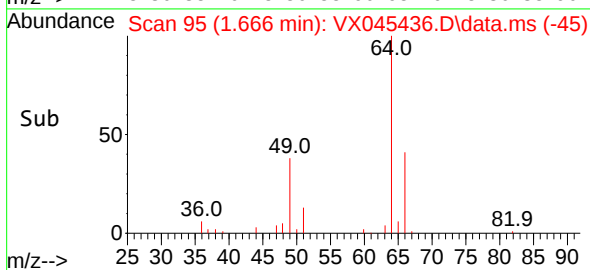
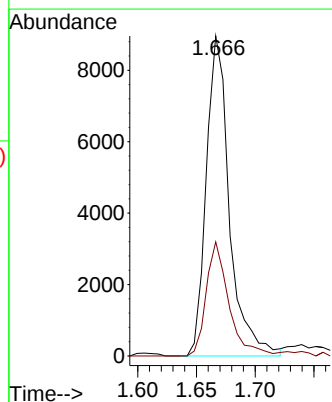
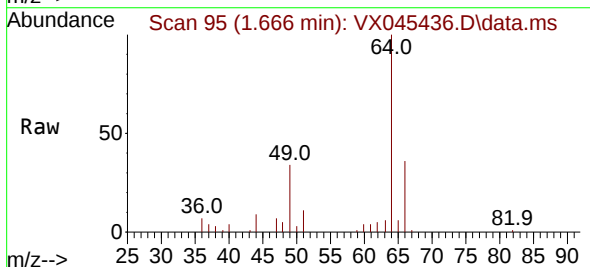
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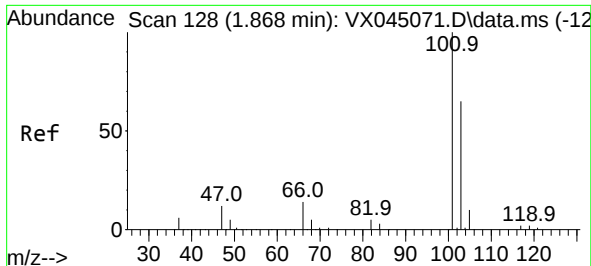
Tgt Ion: 94 Resp: 10370
Ion Ratio Lower Upper
94 100
96 92.1 75.0 112.4



#6
Chloroethane
Concen: 19.726 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 64 Resp: 12272
Ion Ratio Lower Upper
64 100
66 35.6 26.7 40.1

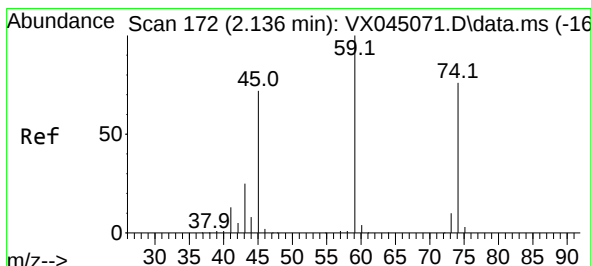
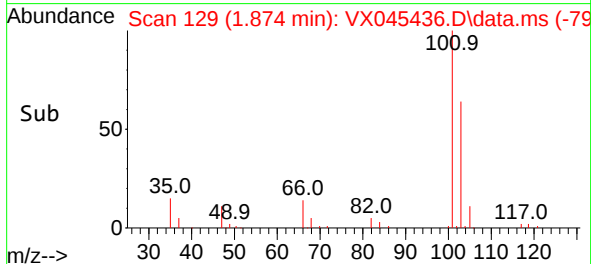
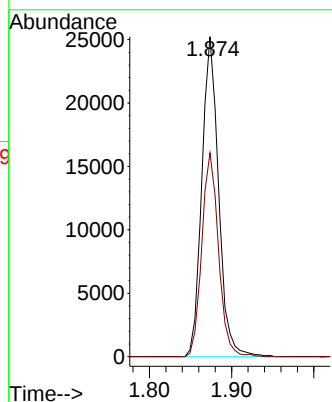
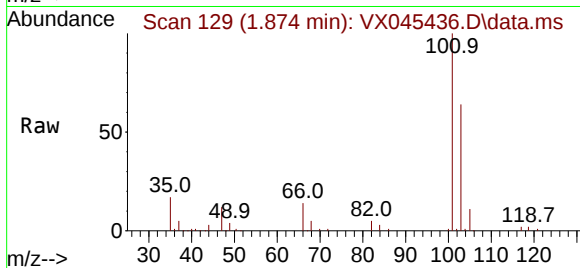




#7
 Trichlorofluoromethane
 Concen: 20.011 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

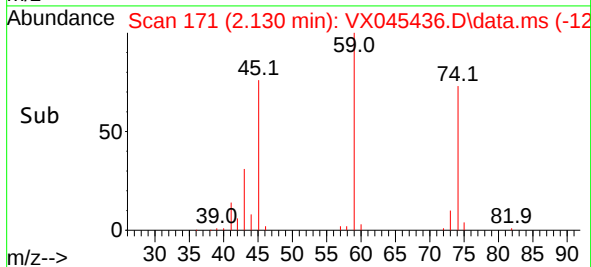
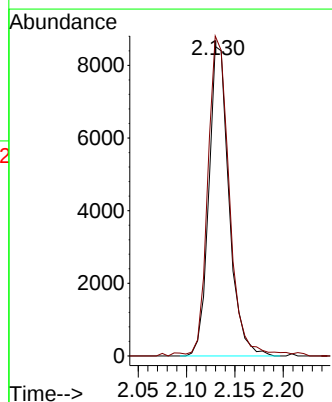
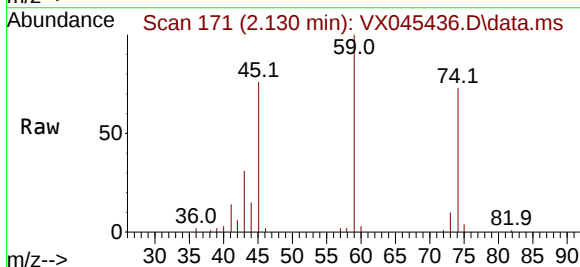
Instrument :
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 ClientSampleId :
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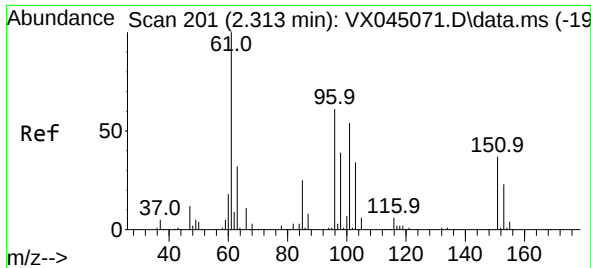
Tgt Ion:101 Resp: 35730
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.1 78.1



#8
 Diethyl Ether
 Concen: 17.761 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Tgt Ion: 74 Resp: 12404
 Ion Ratio Lower Upper
 74 100
 45 111.0 51.5 154.5

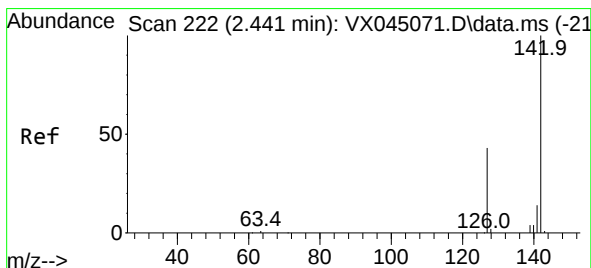
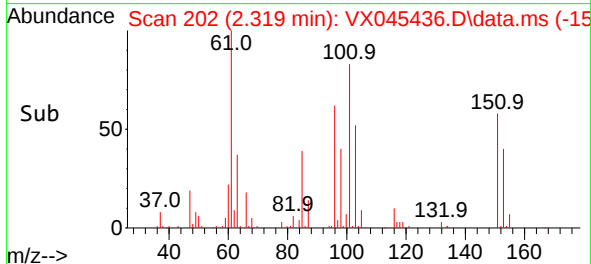
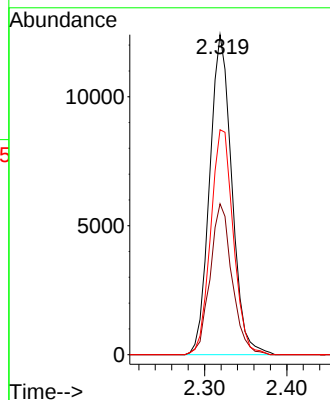
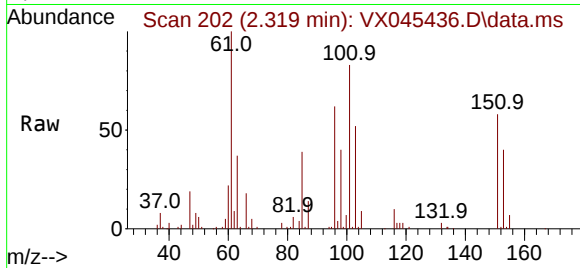




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.642 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

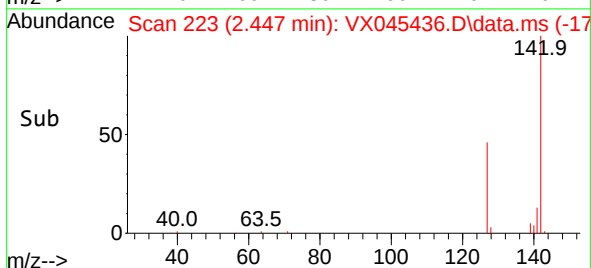
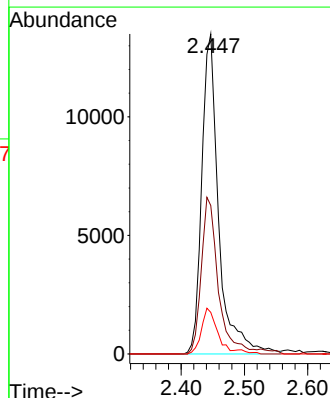
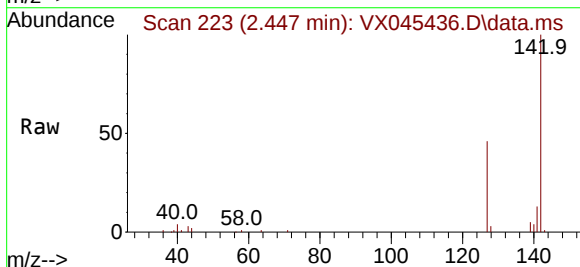
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion:101 Resp: 23226
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 72.1 56.4 84.6



#10
Methyl Iodide
Concen: 19.598 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:142 Resp: 25124
Ion Ratio Lower Upper
142 100
127 50.2 35.4 53.2
141 13.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.091 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

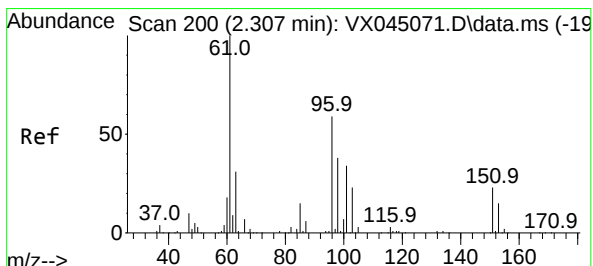
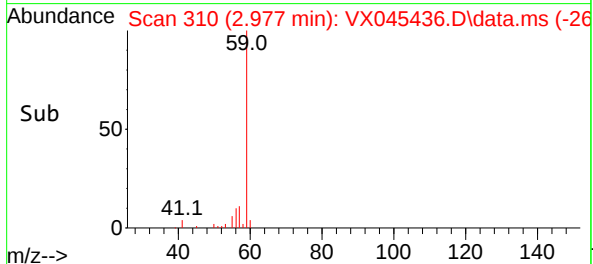
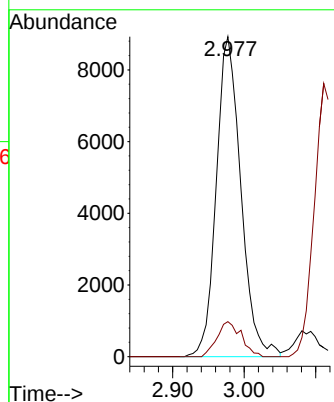
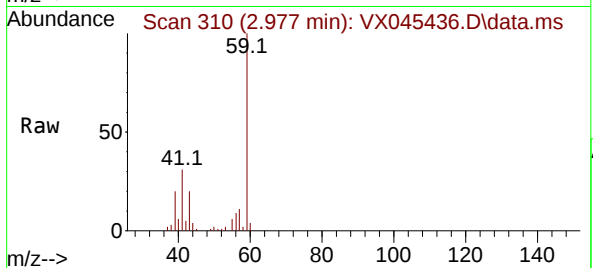
VX0325WBS02

Tgt Ion: 59 Resp: 21298

Ion Ratio Lower Upper

59 100

57 10.8 7.8 11.8



#12

1,1-Dichloroethene

Concen: 19.623 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

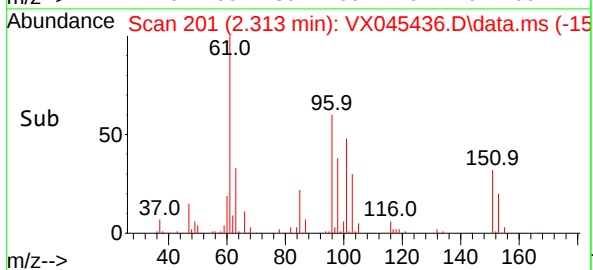
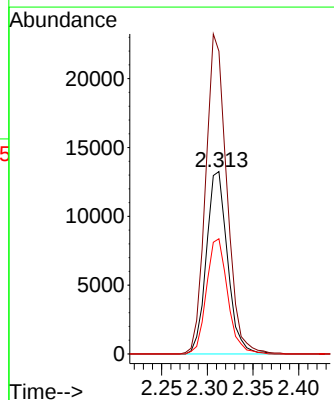
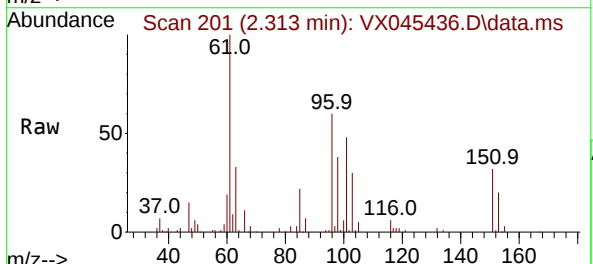
Tgt Ion: 96 Resp: 21282

Ion Ratio Lower Upper

96 100

61 165.9 134.6 202.0

98 63.1 51.0 76.6

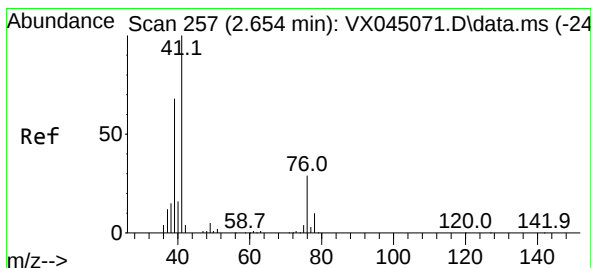
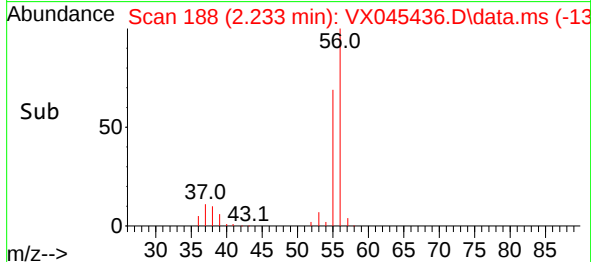
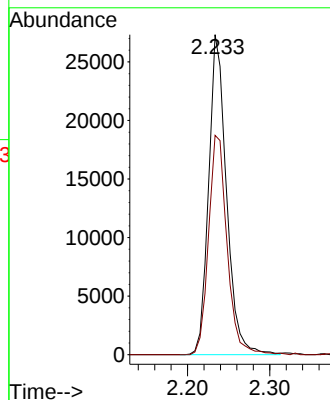
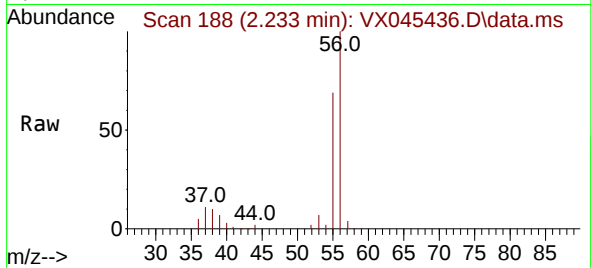




#13
Acrolein
Concen: 133.950 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

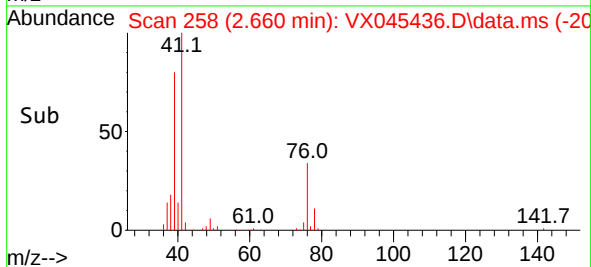
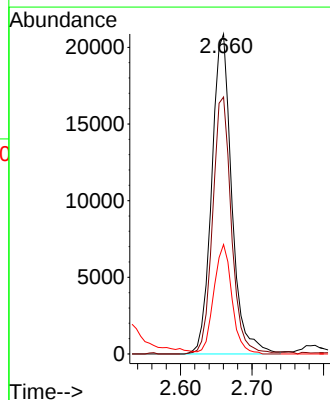
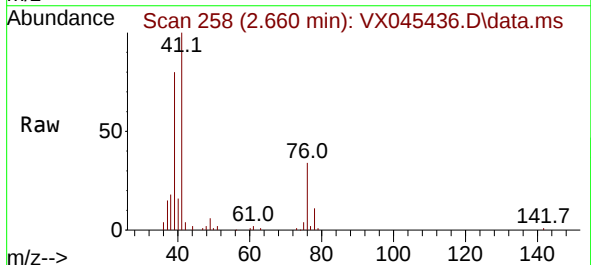
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 56 Resp: 41176
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4



#14
Allyl chloride
Concen: 21.110 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 41 Resp: 40753
Ion Ratio Lower Upper
41 100
39 75.2 53.8 80.8
76 30.8 25.2 37.8

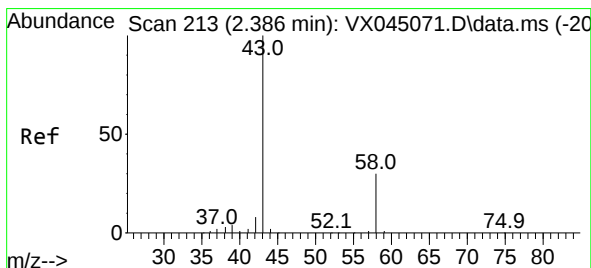
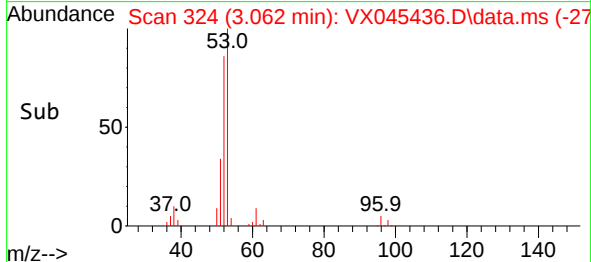
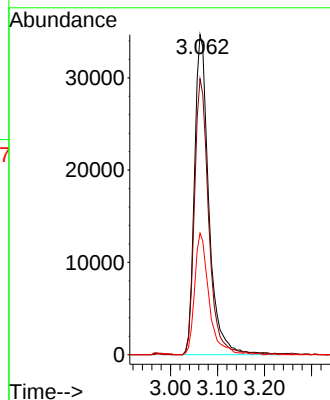
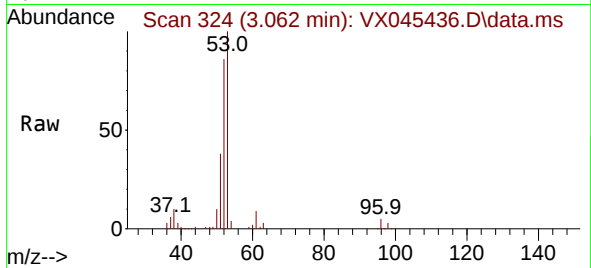




#15
Acrylonitrile
Concen: 103.983 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

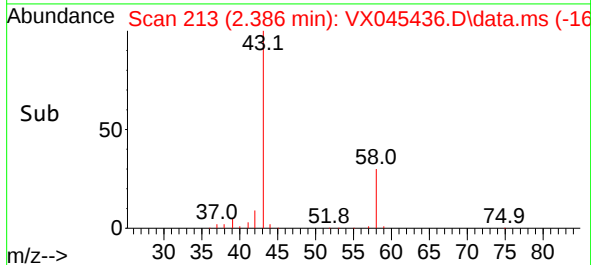
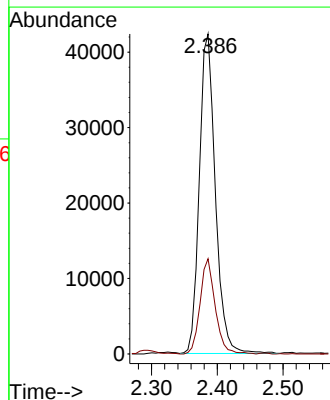
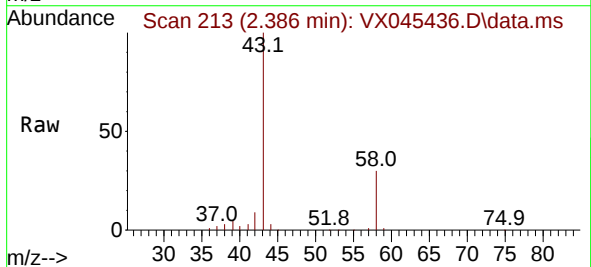
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

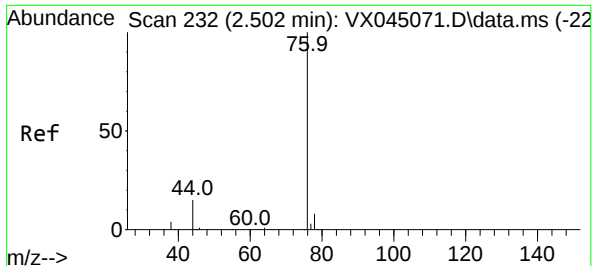
Tgt Ion:	53	Resp:	74109
Ion	Ratio	Lower	Upper
53	100		
52	85.3	66.2	99.2
51	38.0	29.0	43.4



#16
Acetone
Concen: 110.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:	43	Resp:	71720
Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.2	36.4





#17

Carbon Disulfide

Concen: 13.988 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

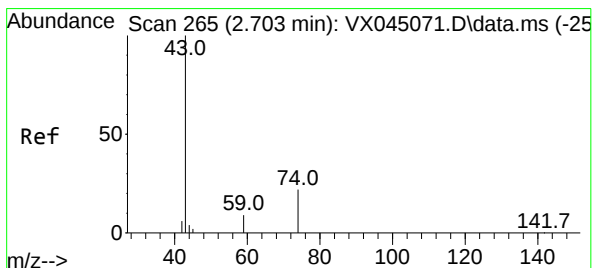
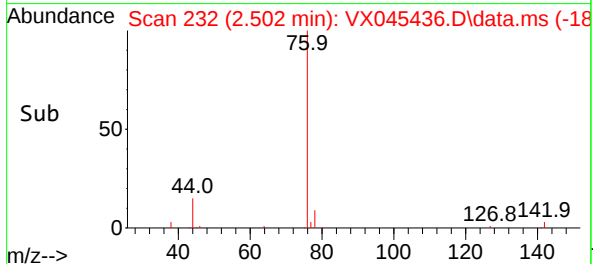
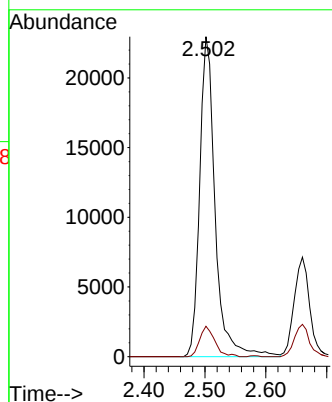
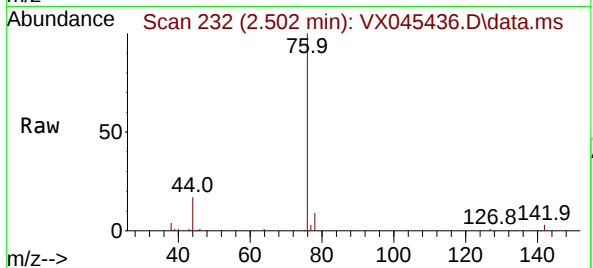
VX0325WBS02

Tgt Ion: 76 Resp: 40407

Ion Ratio Lower Upper

76 100

78 9.5 6.6 9.8



#18

Methyl Acetate

Concen: 29.376 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045436.D

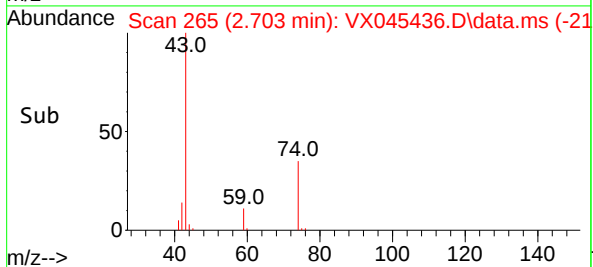
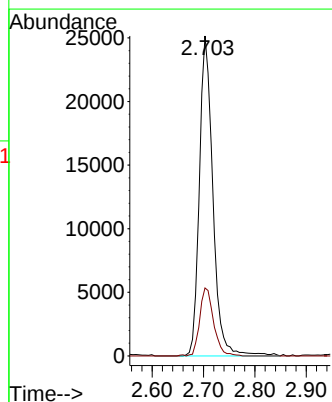
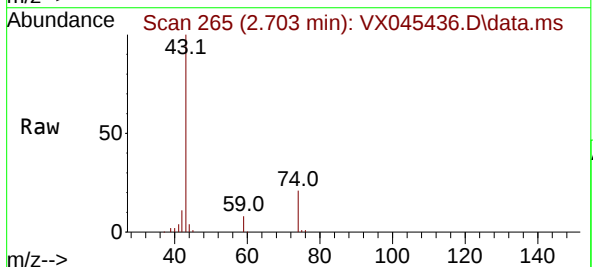
Acq: 25 Mar 2025 13:35

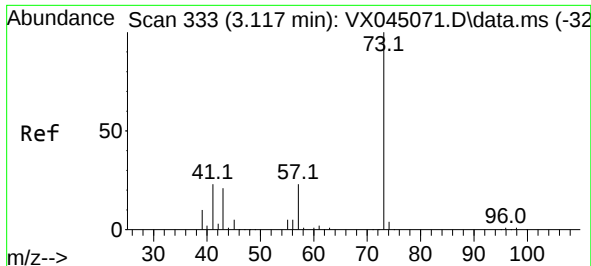
Tgt Ion: 43 Resp: 46032

Ion Ratio Lower Upper

43 100

74 21.8 17.4 26.2

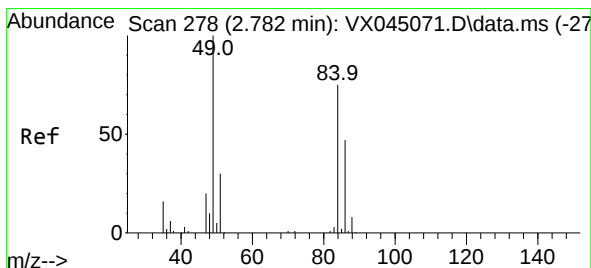
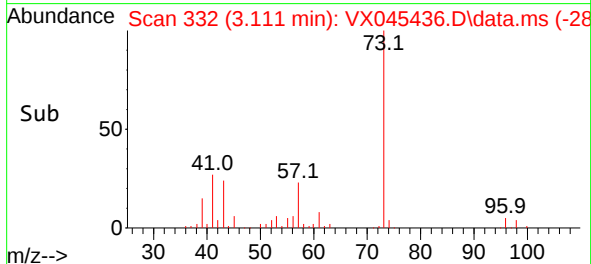
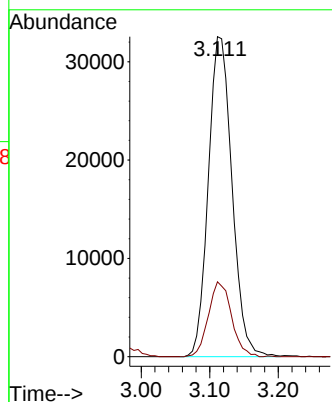
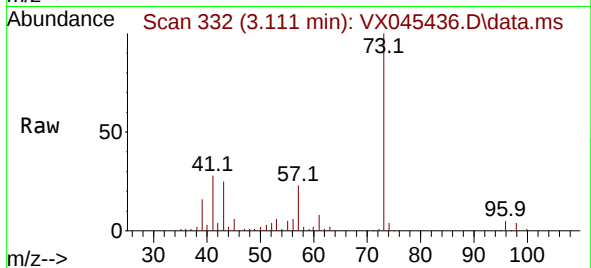




#19
Methyl tert-butyl Ether
Concen: 21.473 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

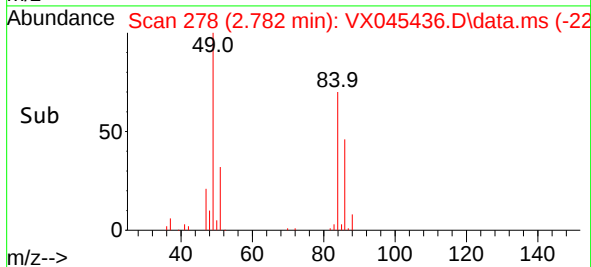
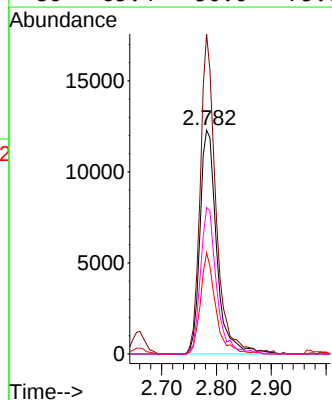
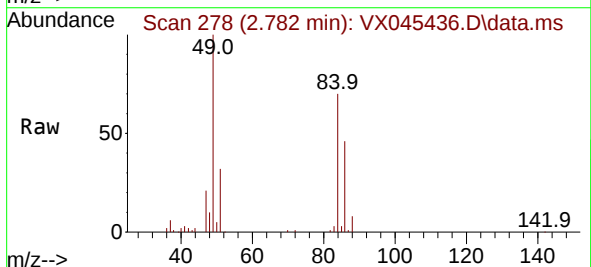
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 73 Resp: 78132
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7



#20
Methylene Chloride
Concen: 20.238 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 84 Resp: 26113
Ion Ratio Lower Upper
84 100
49 143.0 106.5 159.7
51 45.2 32.1 48.1
86 65.4 50.0 75.0

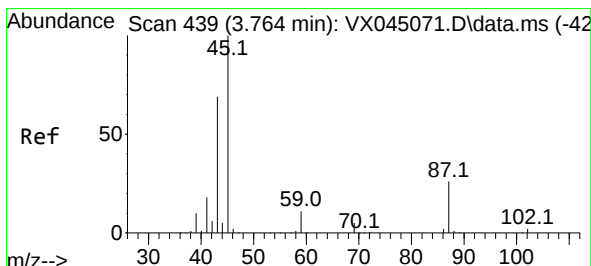
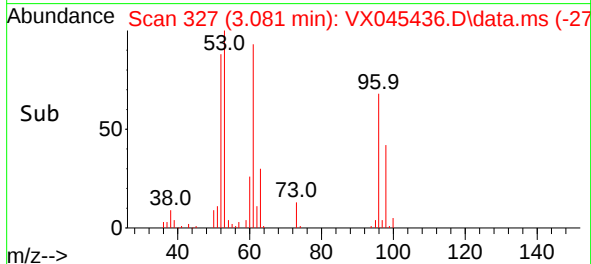
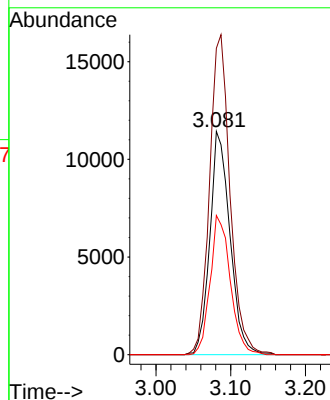
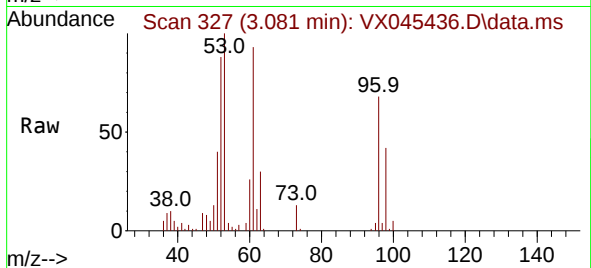




#21
trans-1,2-Dichloroethene
Concen: 20.072 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

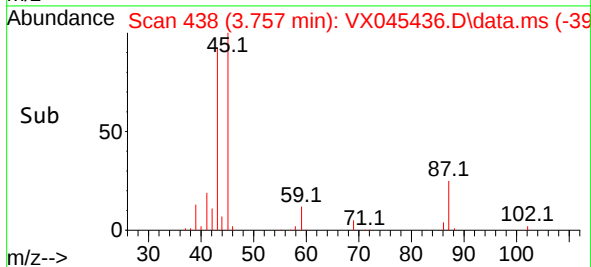
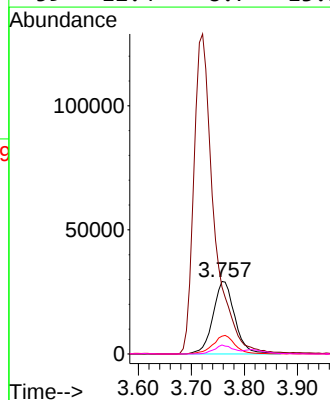
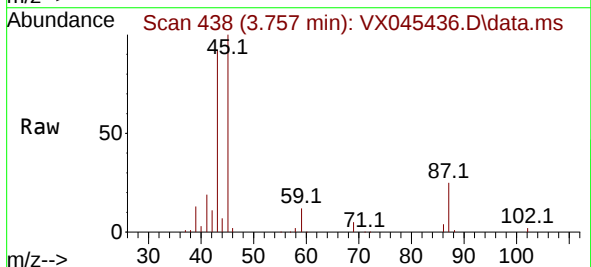
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

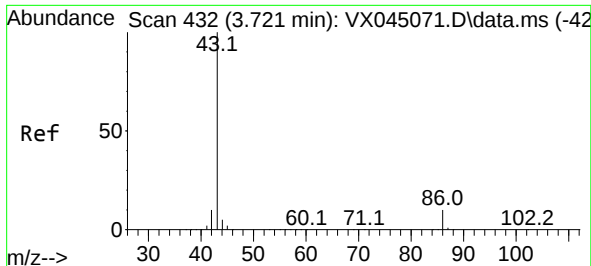
Tgt Ion: 96 Resp: 21506
Ion Ratio Lower Upper
96 100
61 137.2 117.0 175.4
98 62.3 53.4 80.2



#22
Diisopropyl ether
Concen: 21.242 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 45 Resp: 83401
Ion Ratio Lower Upper
45 100
43 91.4 54.9 82.3#
87 24.6 21.0 31.4
59 12.4 8.7 13.1

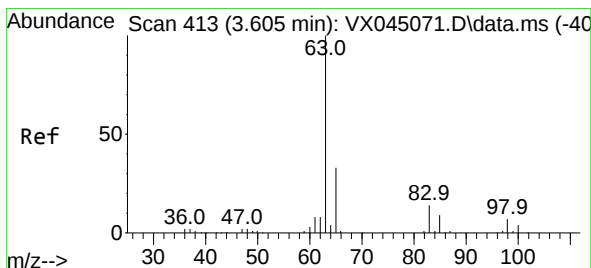
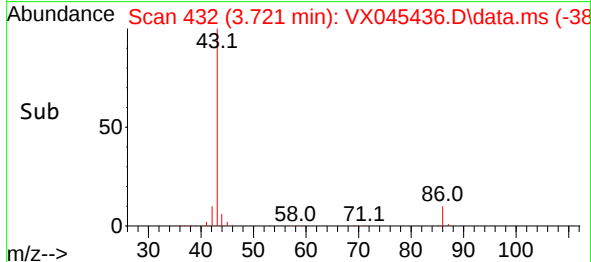
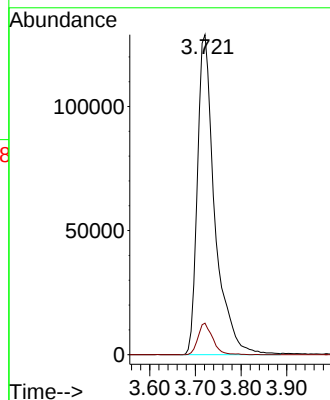
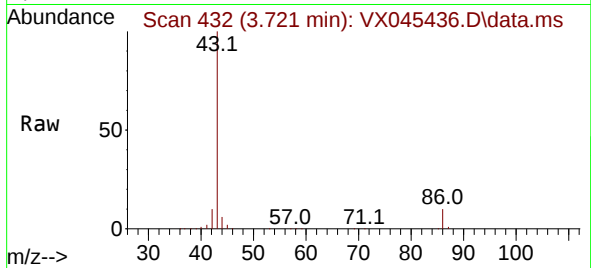




#23
 Vinyl Acetate
 Concen: 104.034 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

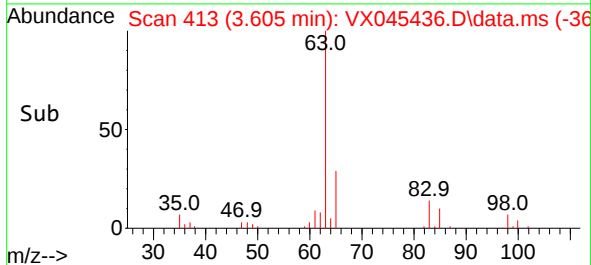
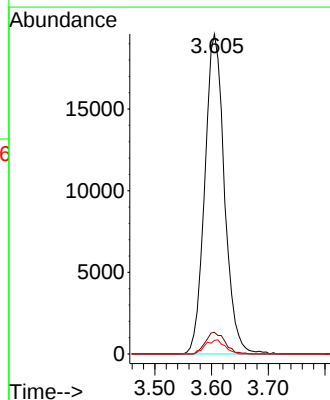
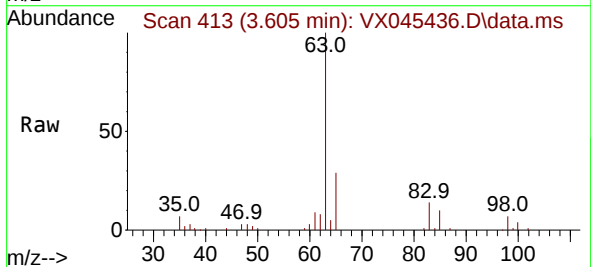
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

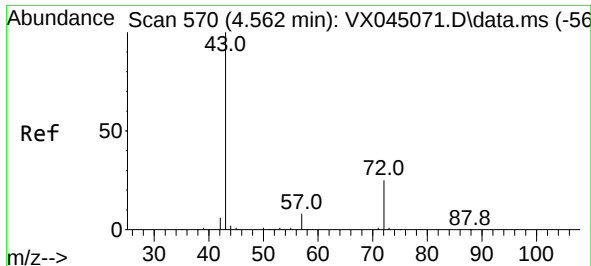
Tgt Ion: 43 Resp: 340859
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 21.451 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Tgt Ion: 63 Resp: 47200
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.3 2.1 6.5

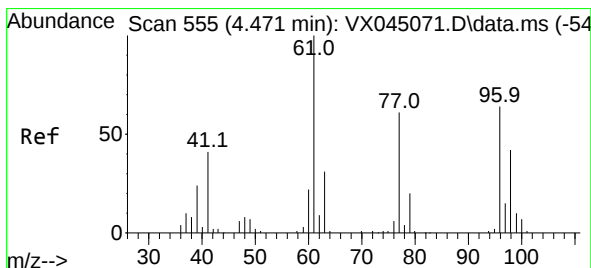
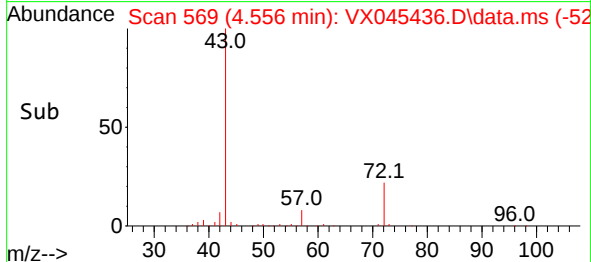
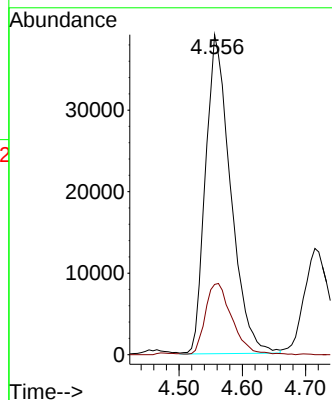
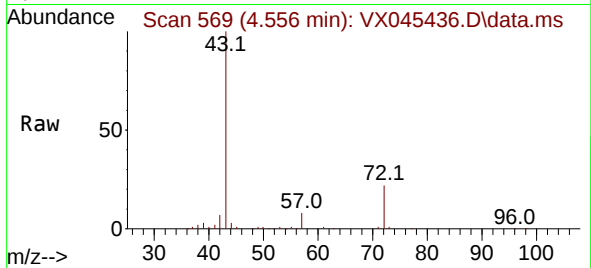




#25
2-Butanone
Concen: 110.005 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

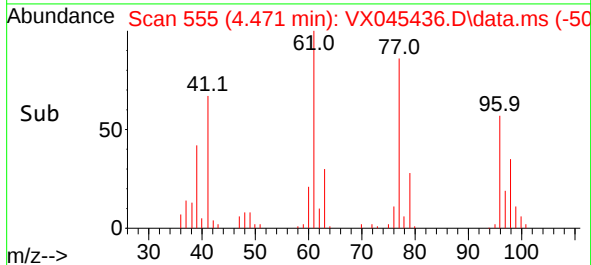
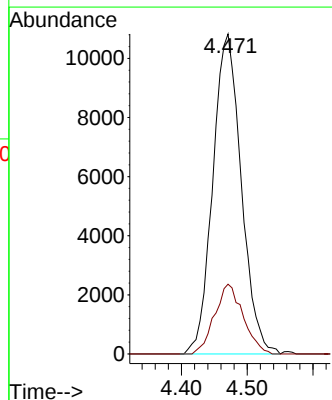
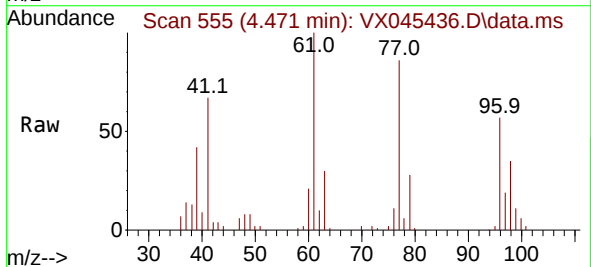
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

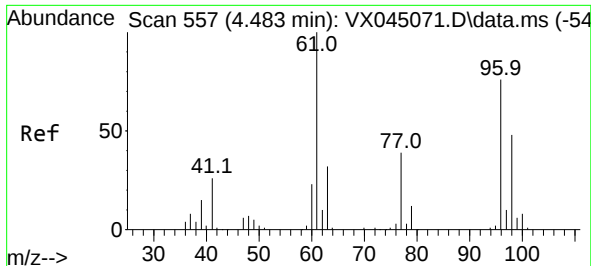
Tgt Ion: 43 Resp: 107857
Ion Ratio Lower Upper
43 100
72 21.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 31.616 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 77 Resp: 32630
Ion Ratio Lower Upper
77 100
97 21.8 12.4 37.0

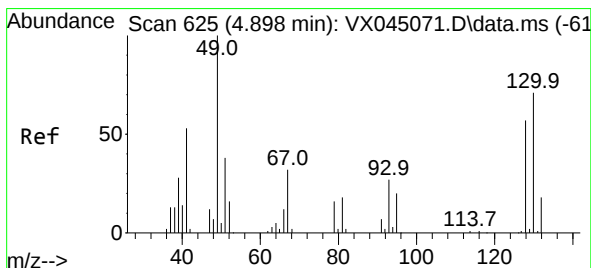
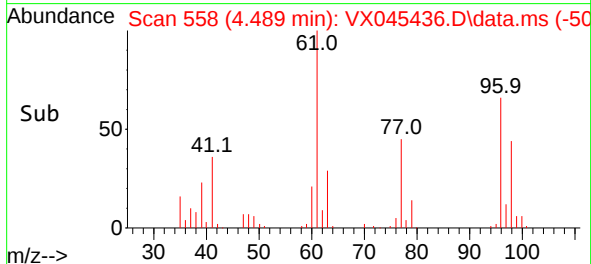
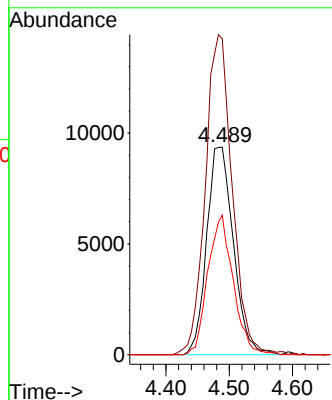
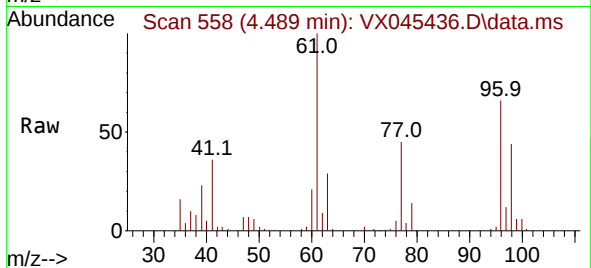




#27
 cis-1,2-Dichloroethene
 Concen: 20.781 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

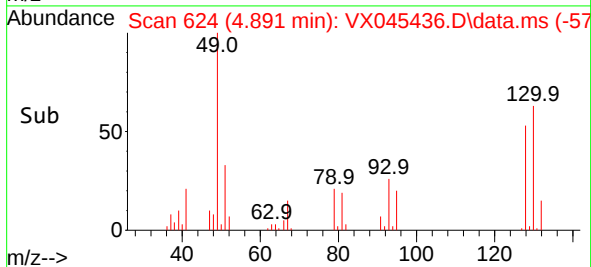
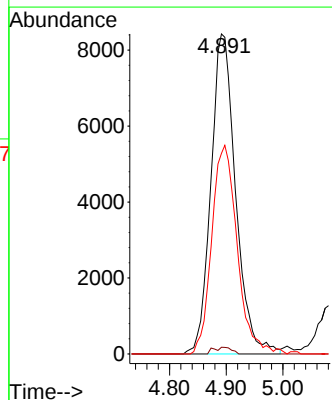
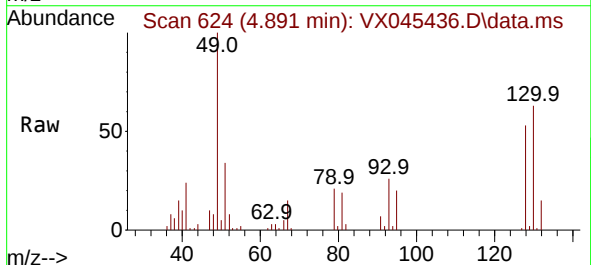
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

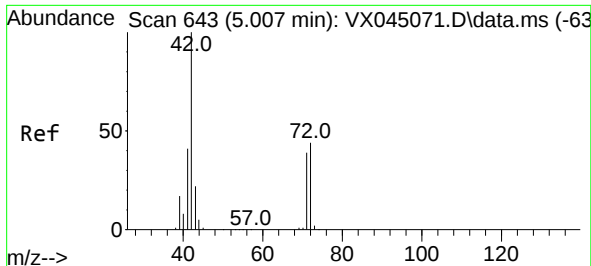
Tgt Ion: 96 Resp: 27486
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 283.2
 98 63.7 0.0 128.0



#28
 Bromochloromethane
 Concen: 24.329 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Tgt Ion: 49 Resp: 25516
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 66.8 56.1 84.1





#29

Tetrahydrofuran

Concen: 102.332 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

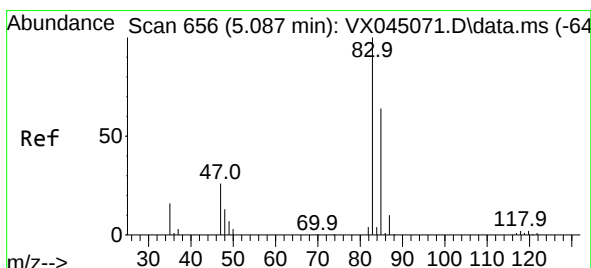
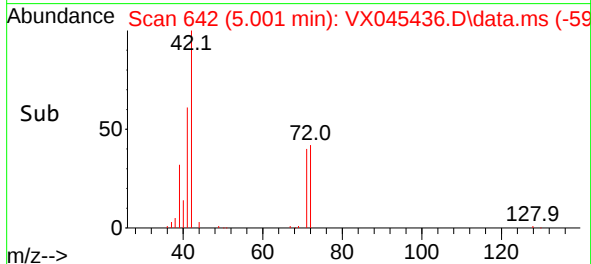
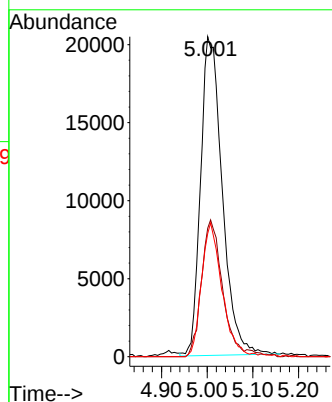
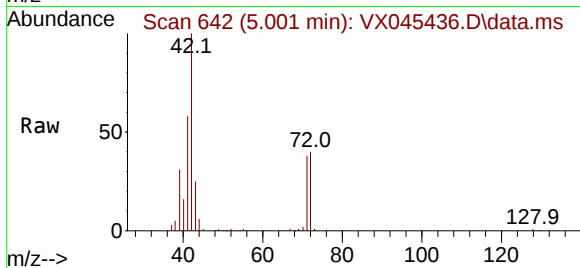
Tgt Ion: 42 Resp: 67379

Ion Ratio Lower Upper

42 100

72 40.8 34.1 51.1

71 39.6 31.4 47.0



#30

Chloroform

Concen: 22.337 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045436.D

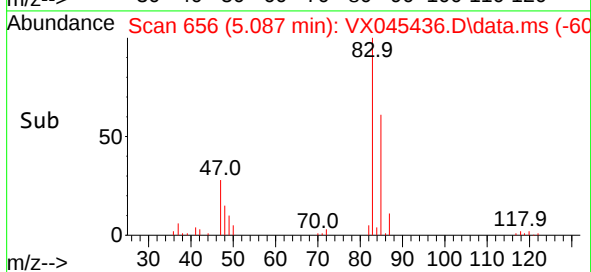
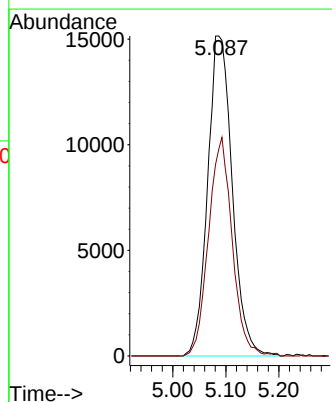
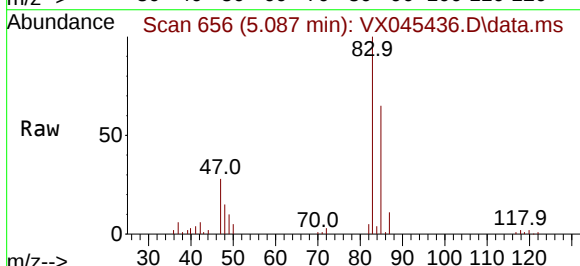
Acq: 25 Mar 2025 13:35

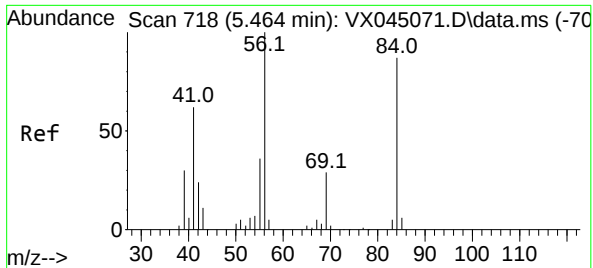
Tgt Ion: 83 Resp: 48836

Ion Ratio Lower Upper

83 100

85 64.6 51.4 77.2

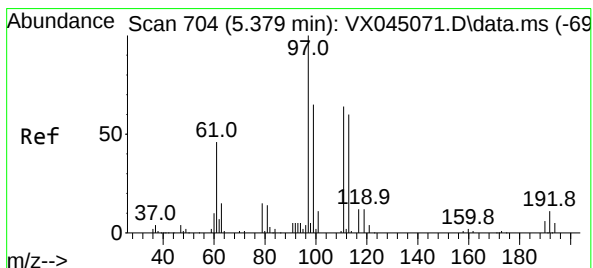
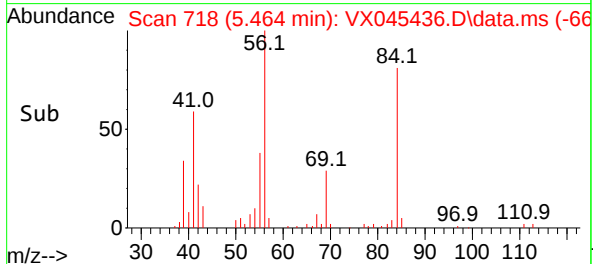
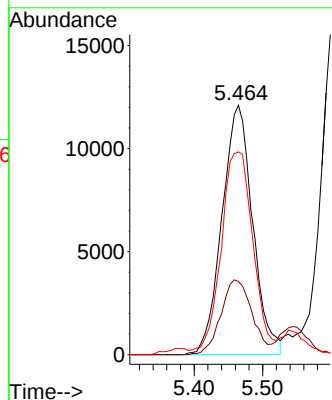
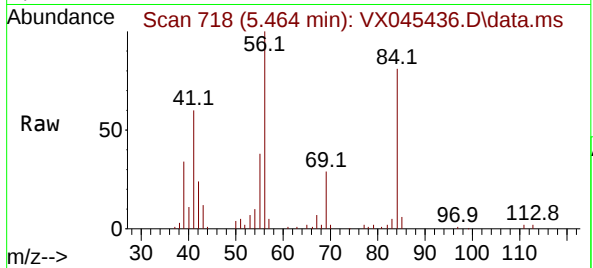




#31
Cyclohexane
Concen: 19.749 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

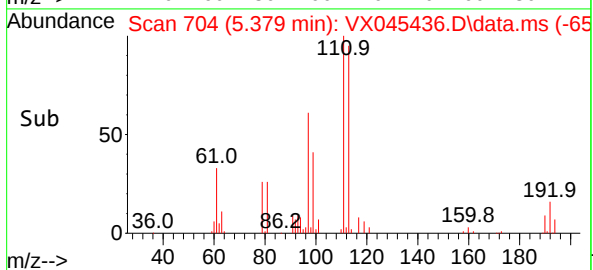
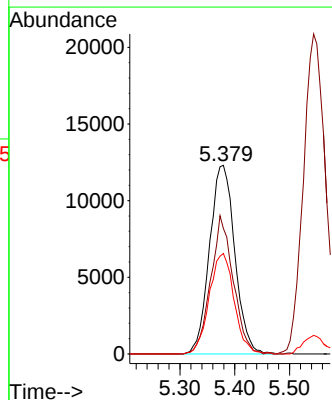
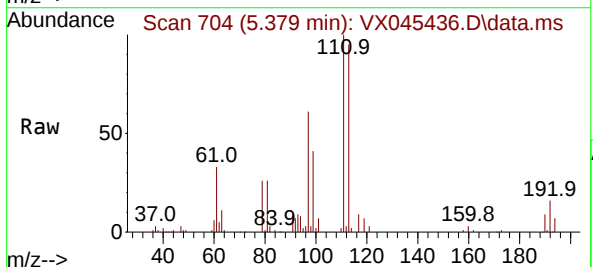
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

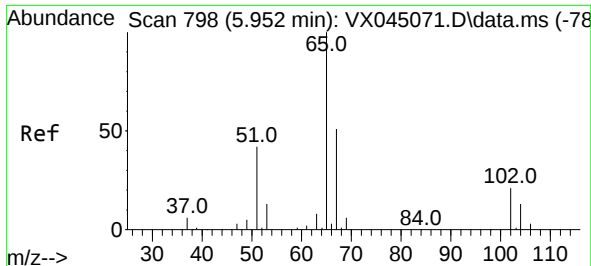
Tgt Ion: 56 Resp: 37722
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 78.9 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 22.298 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 97 Resp: 39374
Ion Ratio Lower Upper
97 100
99 65.3 51.6 77.4
61 52.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 56.626 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

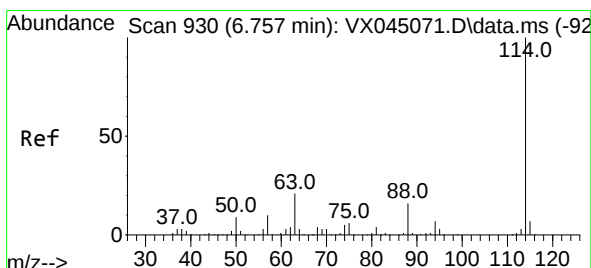
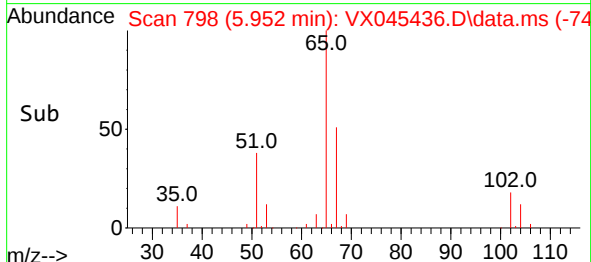
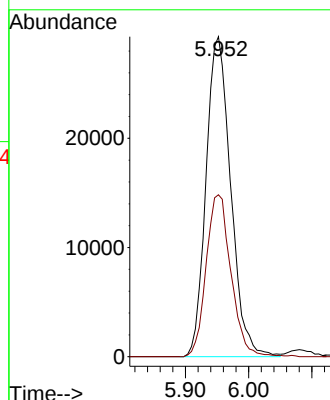
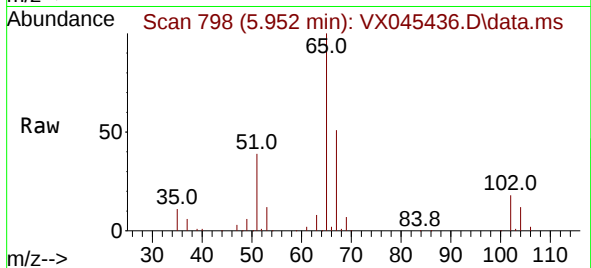
VX0325WBS02

Tgt Ion: 65 Resp: 79497

Ion Ratio Lower Upper

65 100

67 50.9 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: VX045436.D

Acq: 25 Mar 2025 13:35

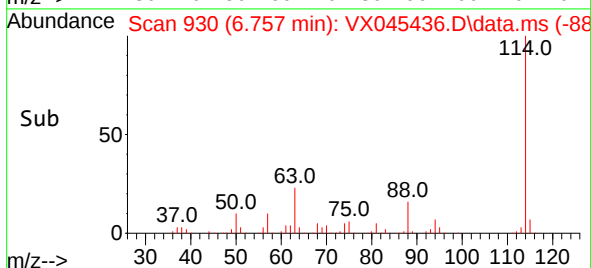
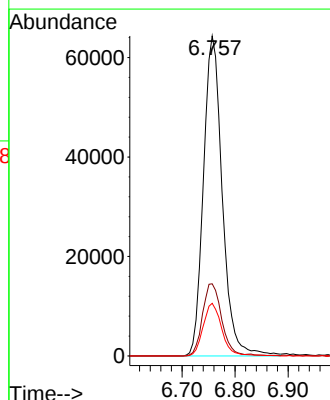
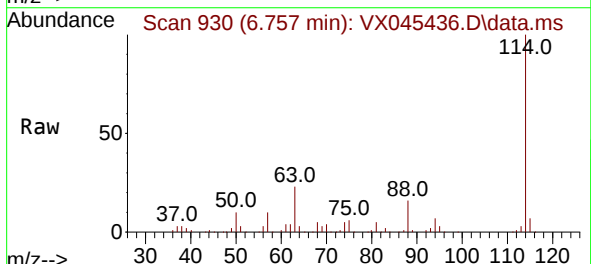
Tgt Ion: 114 Resp: 159282

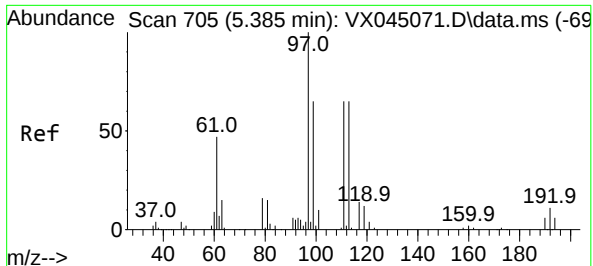
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 16.5 0.0 32.8

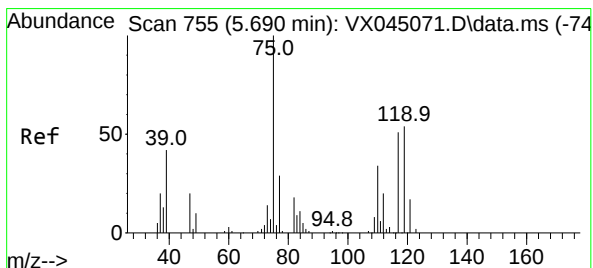
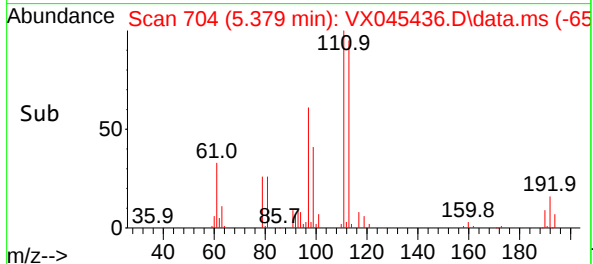
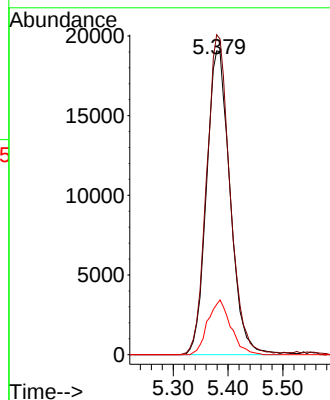
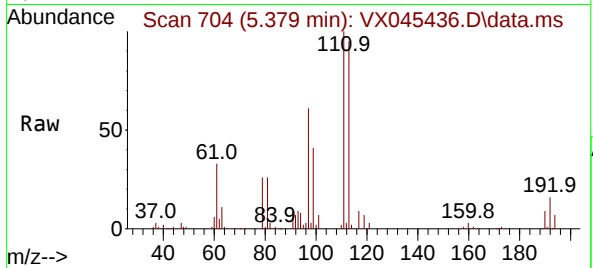




#35
Dibromofluoromethane
Concen: 53.413 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

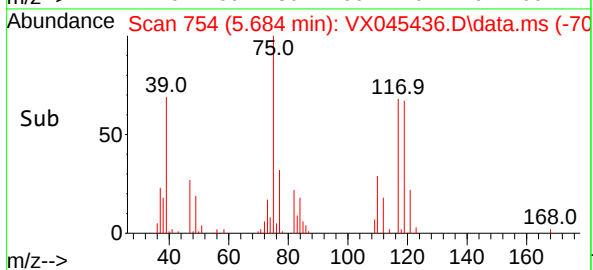
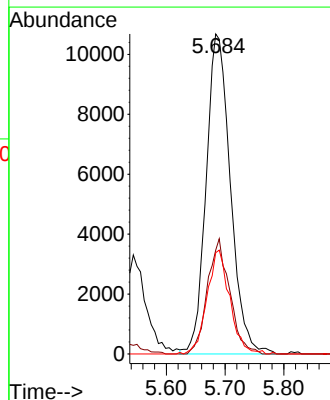
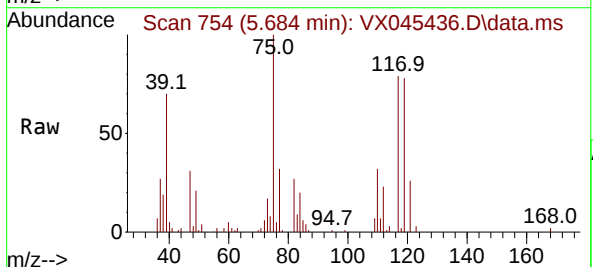
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

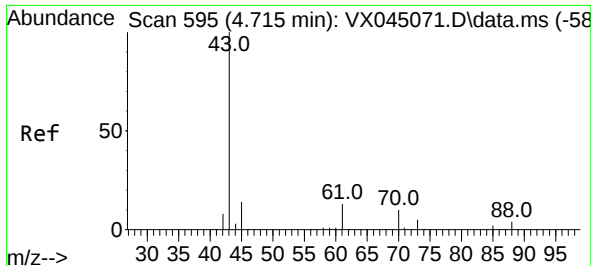
Tgt Ion:113 Resp: 56889
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 17.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 20.998 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 75 Resp: 30671
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 30.4 24.5 36.7

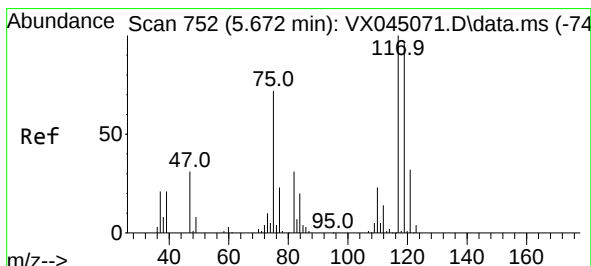
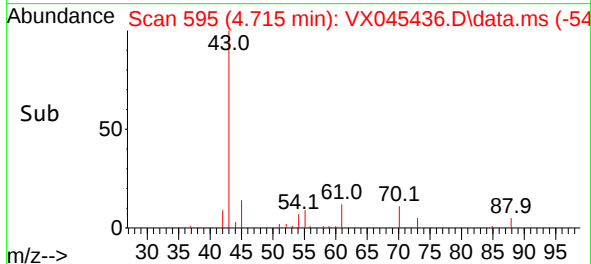
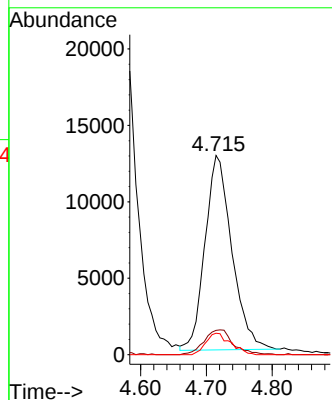
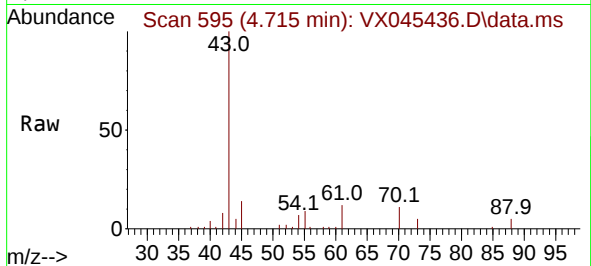




#37
Ethyl Acetate
Concen: 19.253 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

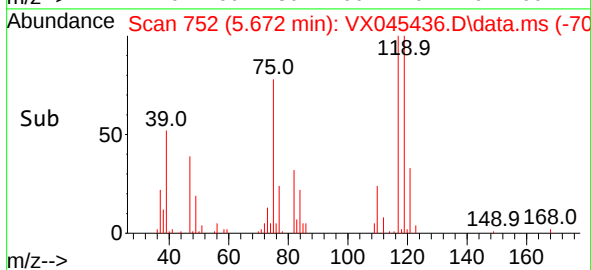
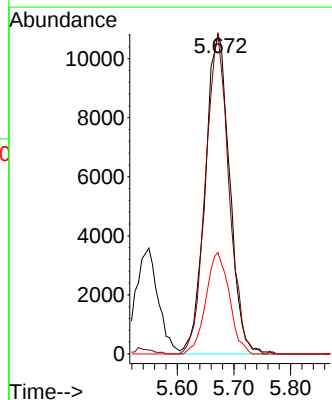
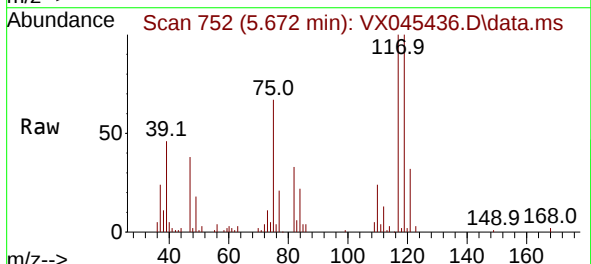
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

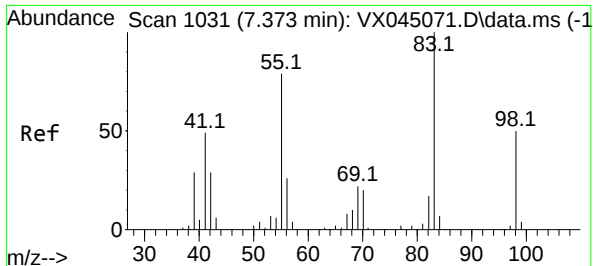
Tgt Ion: 43 Resp: 36236
Ion Ratio Lower Upper
43 100
61 13.8 10.8 16.2
70 10.2 7.7 11.5



#38
Carbon Tetrachloride
Concen: 21.844 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 117 Resp: 32393
Ion Ratio Lower Upper
117 100
119 99.8 76.7 115.1
121 31.7 25.5 38.3





#39

Methylcyclohexane

Concen: 20.495 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

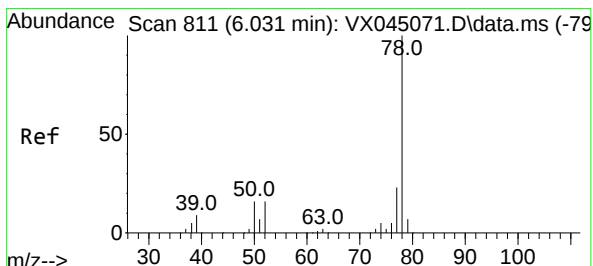
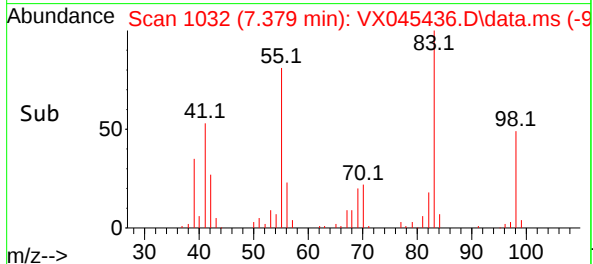
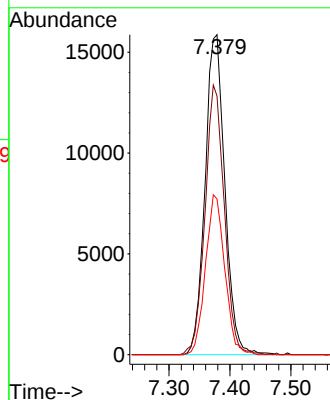
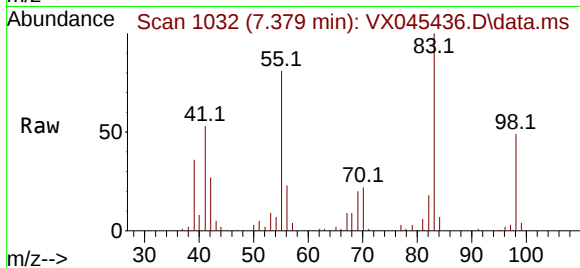
Tgt Ion: 83 Resp: 35870

Ion Ratio Lower Upper

83 100

55 80.9 63.0 94.4

98 48.7 39.7 59.5



#40

Benzene

Concen: 20.503 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045436.D

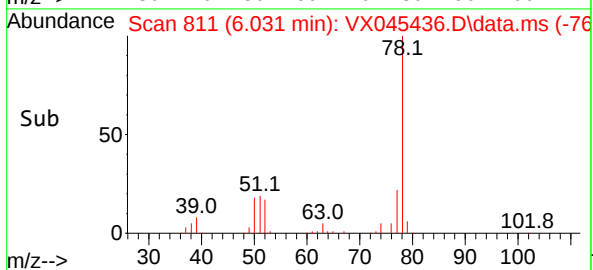
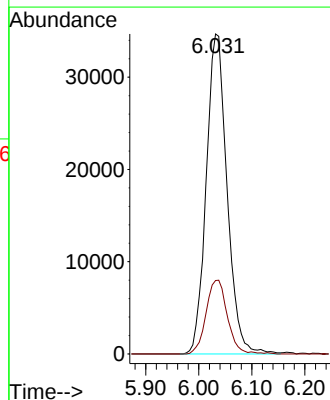
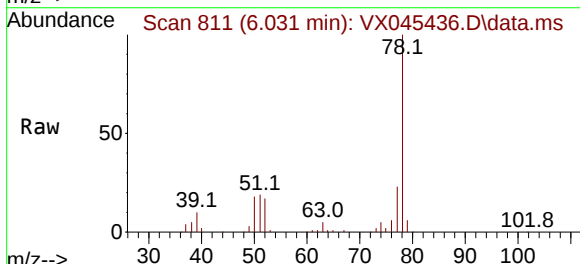
Acq: 25 Mar 2025 13:35

Tgt Ion: 78 Resp: 94569

Ion Ratio Lower Upper

78 100

77 22.9 18.8 28.2

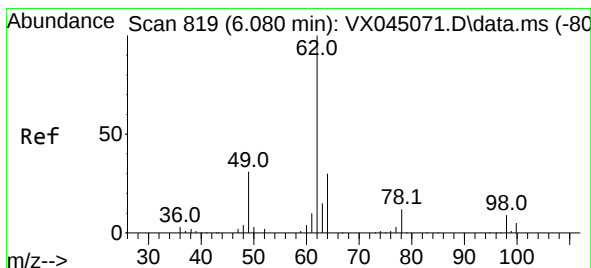
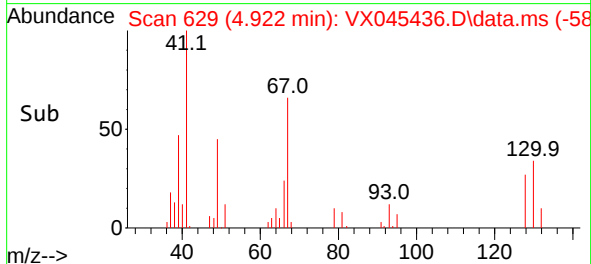
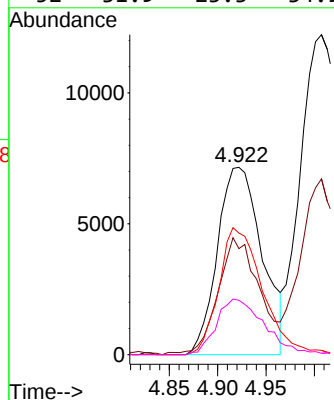
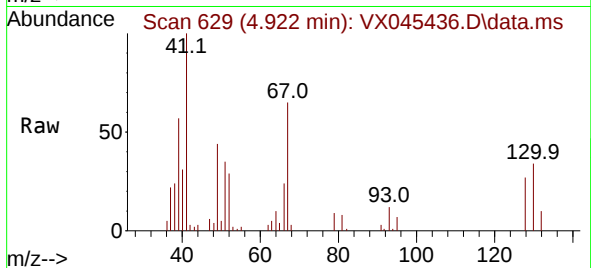




#41
Methacrylonitrile
Concen: 22.585 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

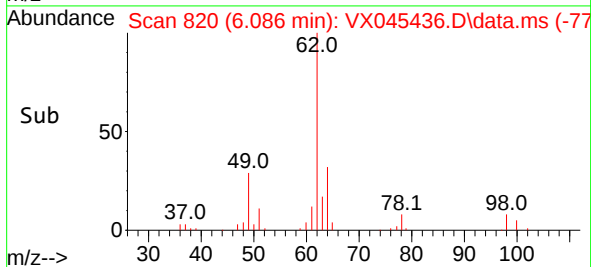
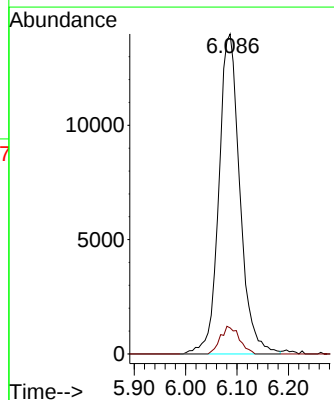
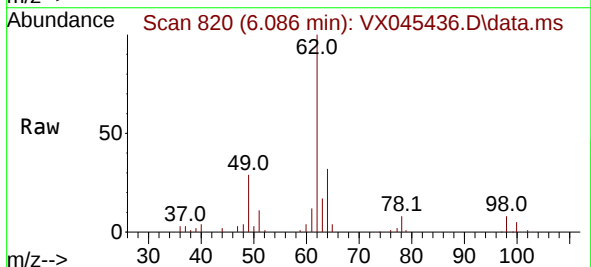
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

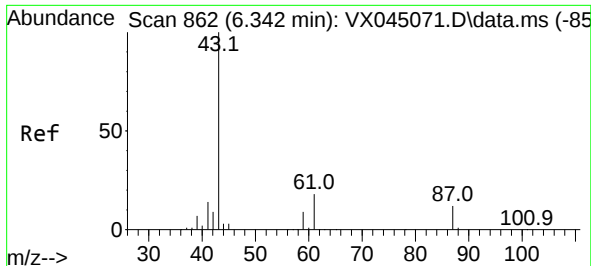
Tgt Ion:	41	Resp:	22985
Ion	Ratio	Lower	Upper
41	100		
39	58.1	44.6	67.0
67	66.4	53.9	80.9
52	31.9	23.3	34.9



#42
1,2-Dichloroethane
Concen: 23.922 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:	62	Resp:	39733
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.2

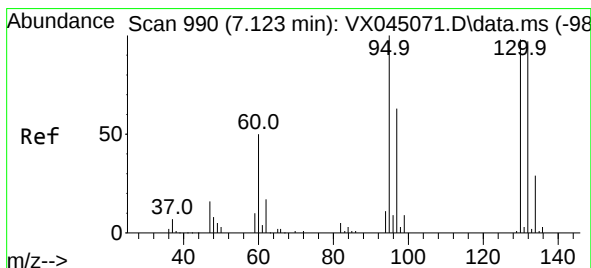
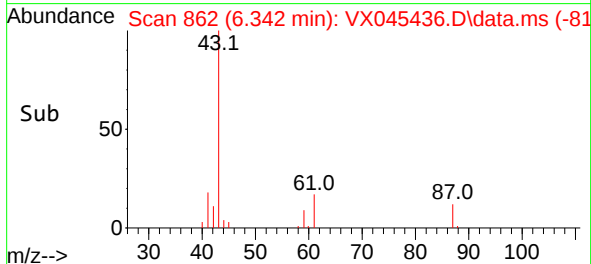
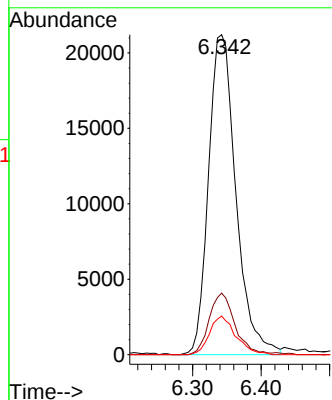
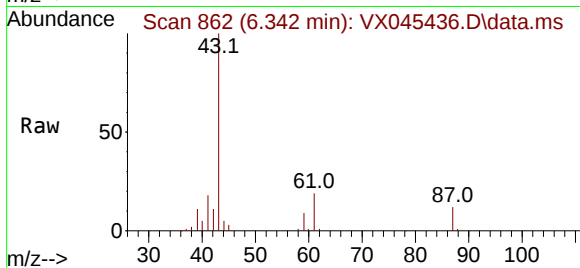




#43
Isopropyl Acetate
Concen: 21.175 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

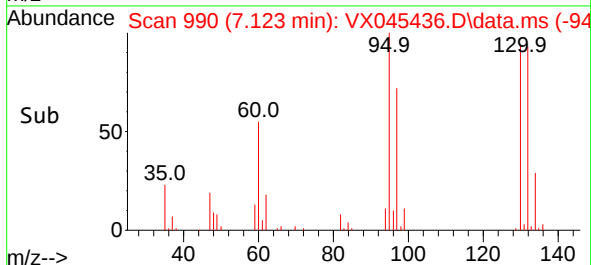
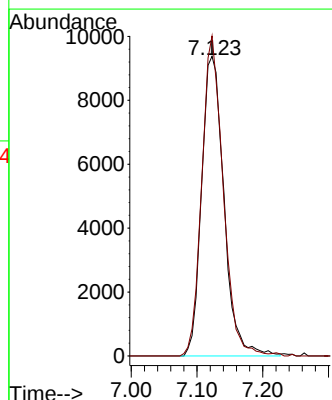
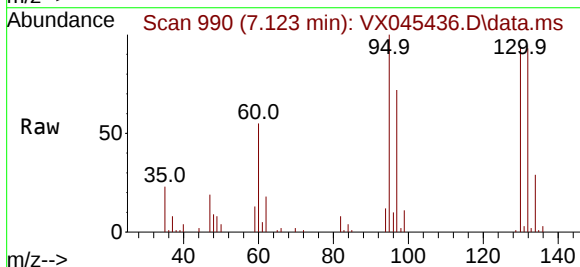
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 43 Resp: 58934
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 11.5 9.4 14.2



#44
Trichloroethene
Concen: 20.499 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:130 Resp: 22201
Ion Ratio Lower Upper
130 100
95 106.8 0.0 205.0





#45

1,2-Dichloropropane

Concen: 21.126 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

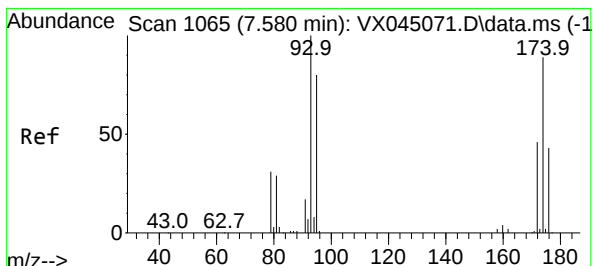
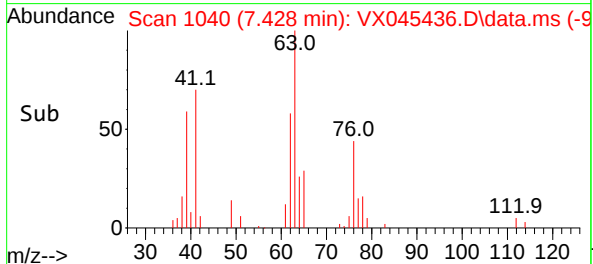
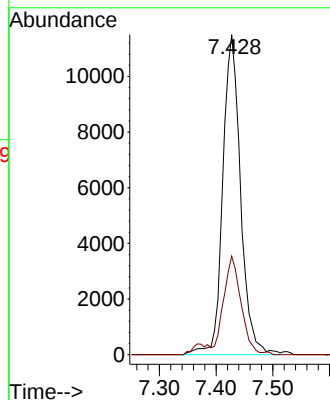
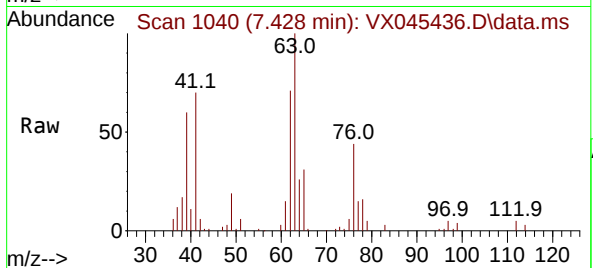
VX0325WBS02

Tgt Ion: 63 Resp: 25053

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 22.050 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

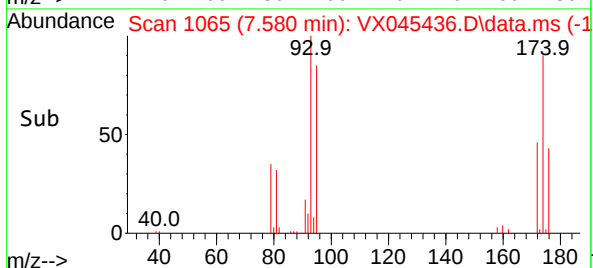
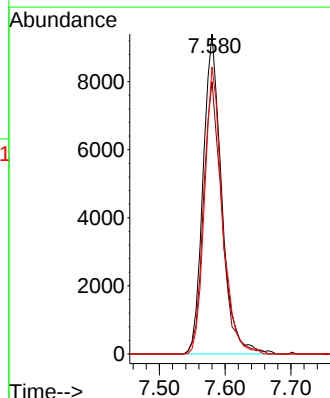
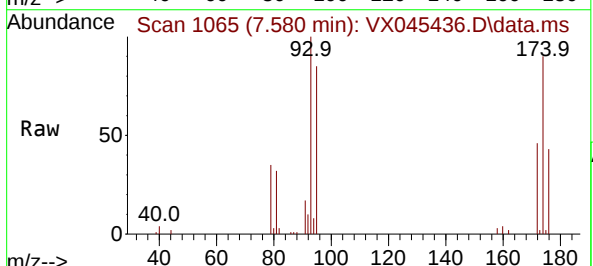
Tgt Ion: 93 Resp: 18482

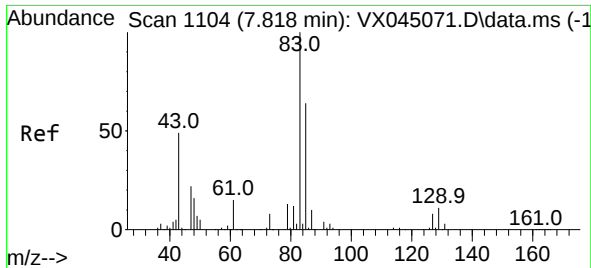
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.8

174 85.8 72.2 108.2

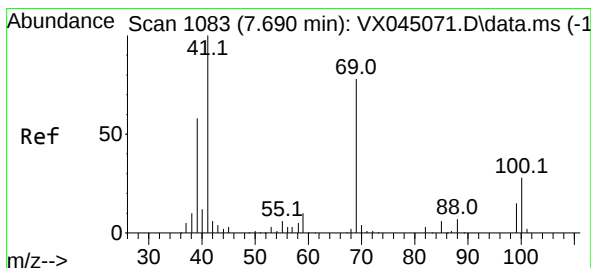
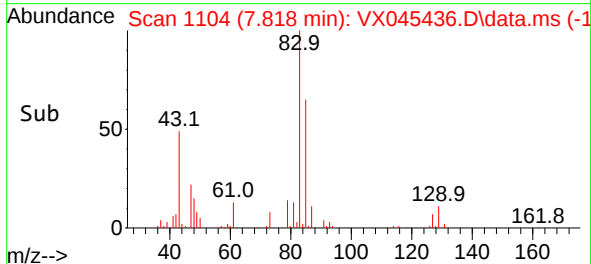
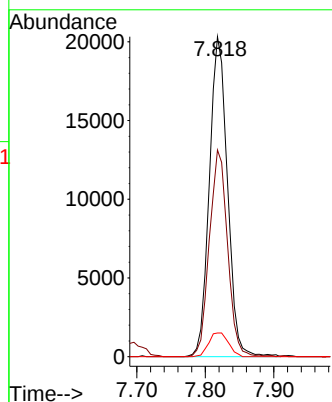
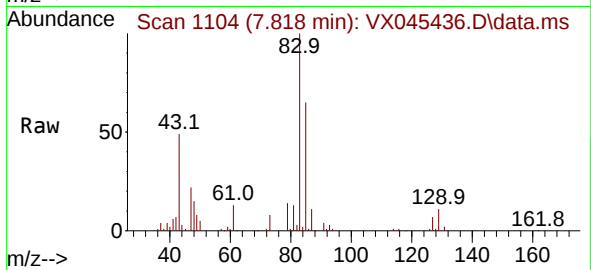




#47
 Bromodichloromethane
 Concen: 22.690 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

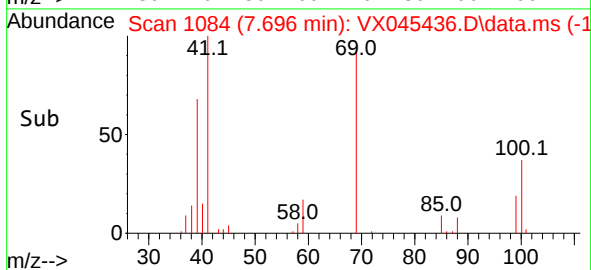
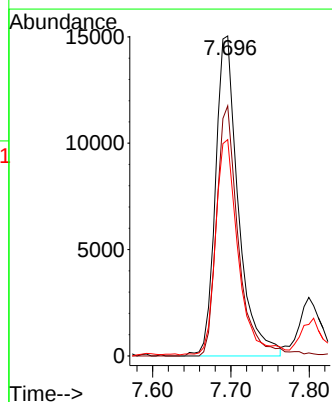
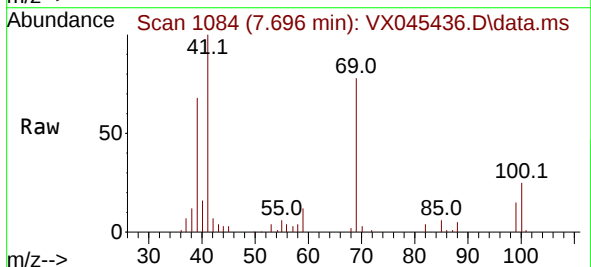
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

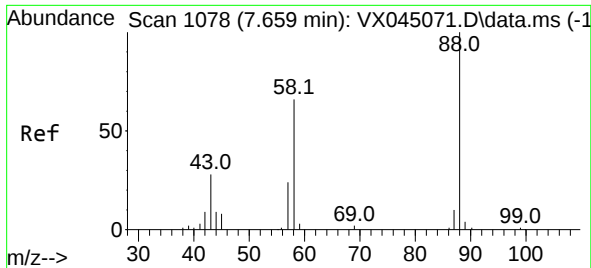
Tgt Ion: 83	Resp: 37305
Ion Ratio	Lower Upper
83 100	
85 64.6	51.1 76.7
127 7.4	6.4 9.6



#48
 Methyl methacrylate
 Concen: 21.839 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Tgt Ion: 41	Resp: 30493
Ion Ratio	Lower Upper
41 100	
69 75.0	63.0 94.6
39 67.1	47.5 71.3

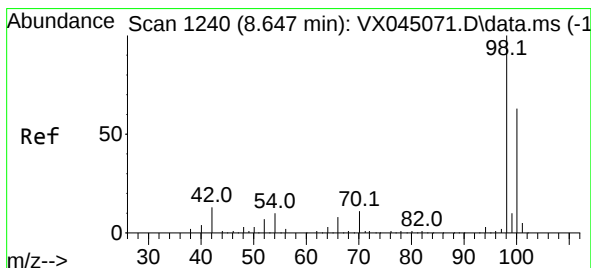
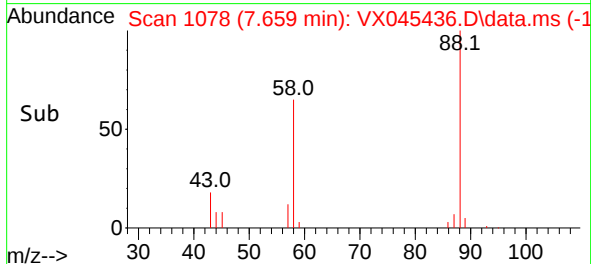
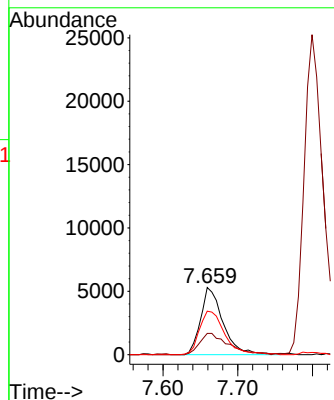
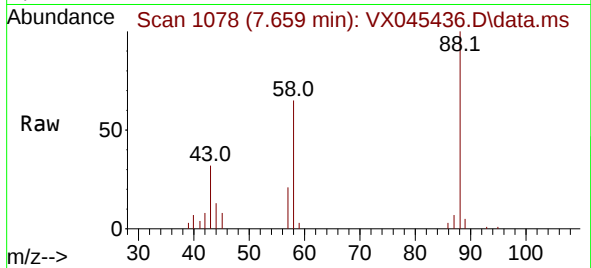




#49
1,4-Dioxane
Concen: 375.106 ug/l
RT: 7.659 min Scan# 11048
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

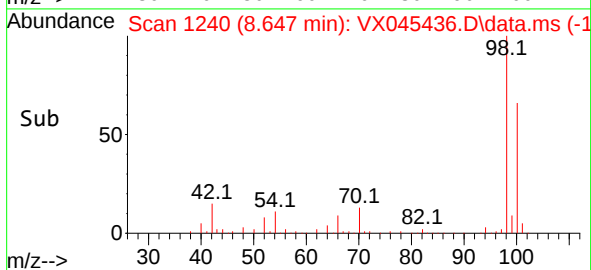
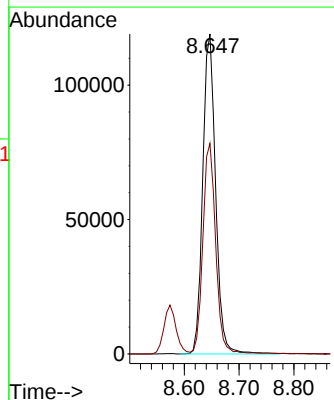
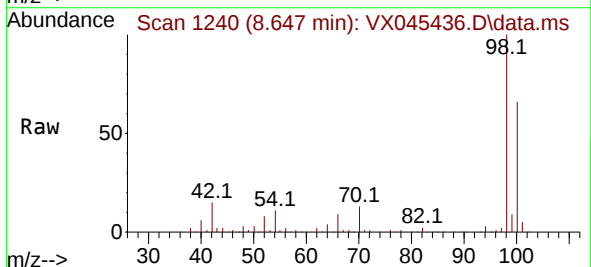
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 88	Resp: 11048
Ion Ratio	Lower Upper
88 100	
43 40.4	28.7 43.1
58 72.8	55.8 83.8



#50
Toluene-d8
Concen: 50.177 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 98	Resp: 193748
Ion Ratio	Lower Upper
98 100	
100 65.6	52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 113.420 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

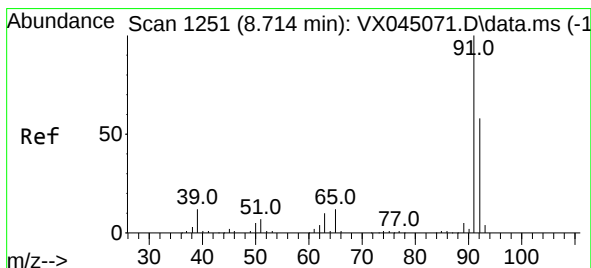
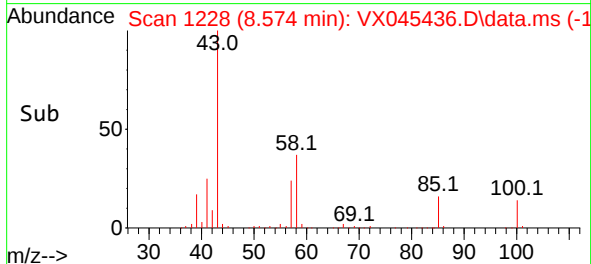
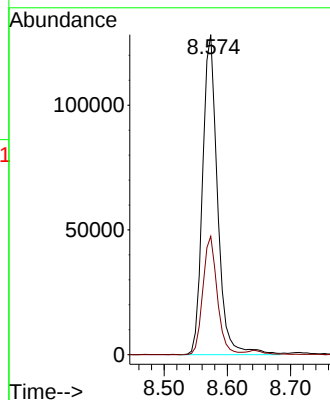
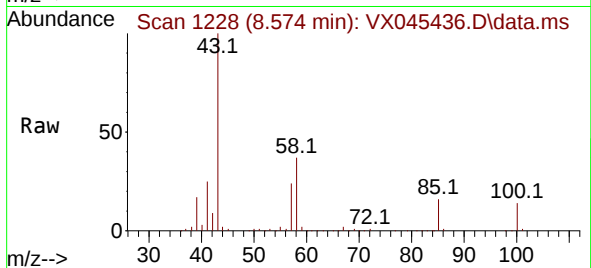
VX0325WBS02

Tgt Ion: 43 Resp: 211951

Ion Ratio Lower Upper

43 100

58 35.5 29.2 43.8



#52

Toluene

Concen: 21.371 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX045436.D

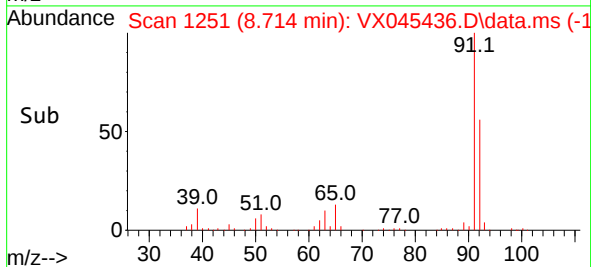
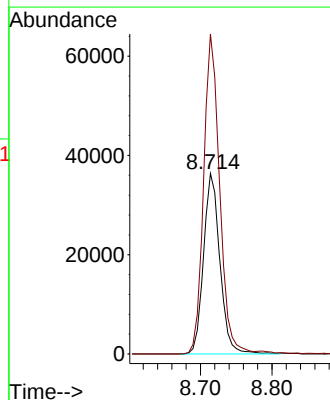
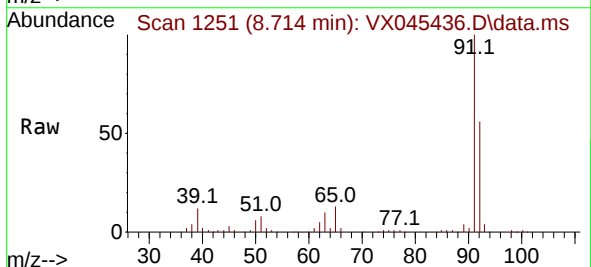
Acq: 25 Mar 2025 13:35

Tgt Ion: 92 Resp: 57834

Ion Ratio Lower Upper

92 100

91 175.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 22.080 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

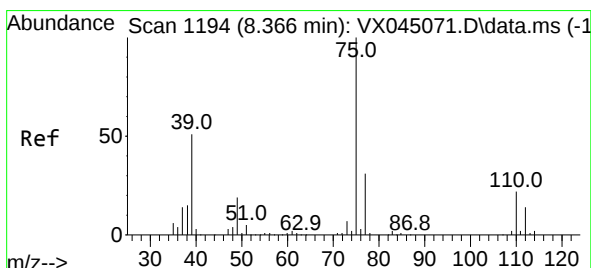
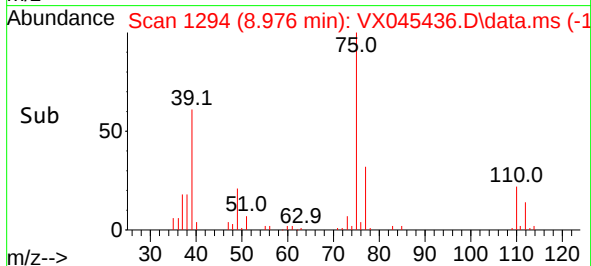
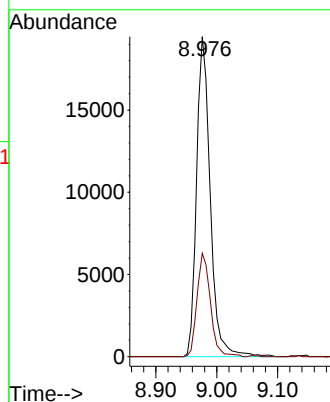
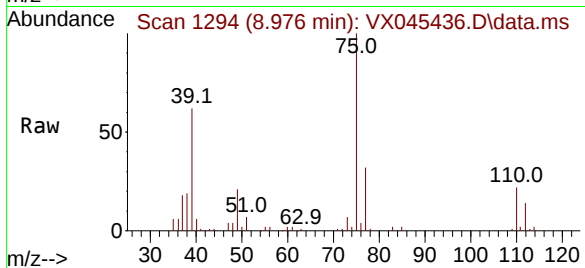
VX0325WBS02

Tgt Ion: 75 Resp: 30348

Ion Ratio Lower Upper

75 100

77 32.3 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 22.410 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

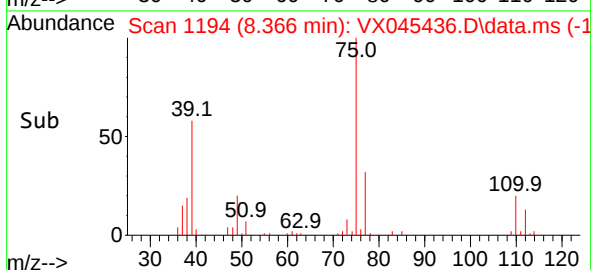
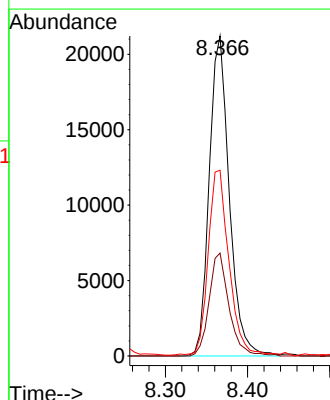
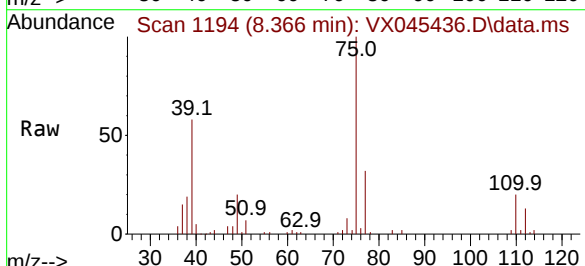
Tgt Ion: 75 Resp: 35919

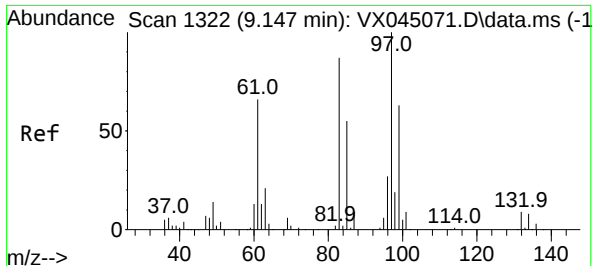
Ion Ratio Lower Upper

75 100

77 32.2 24.7 37.1

39 57.5 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 22.259 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

Tgt Ion: 97 Resp: 24798

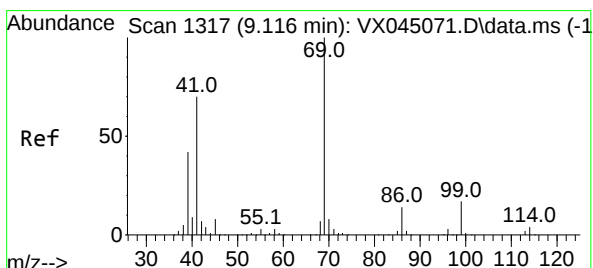
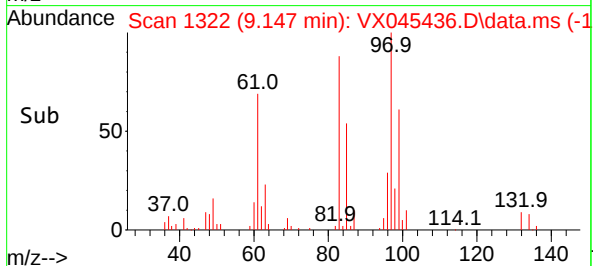
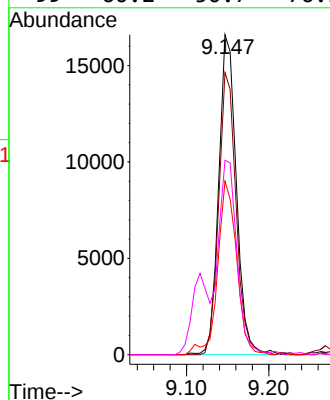
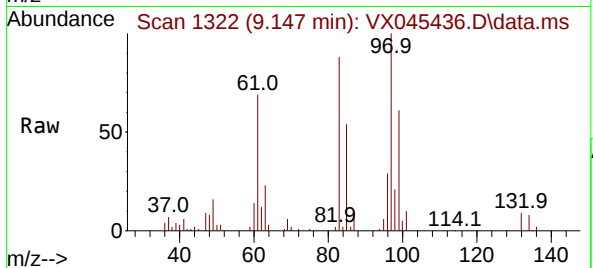
Ion Ratio Lower Upper

97 100

83 88.1 69.4 104.2

85 54.2 44.1 66.1

99 60.2 50.7 76.1



#56

Ethyl methacrylate

Concen: 21.880 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

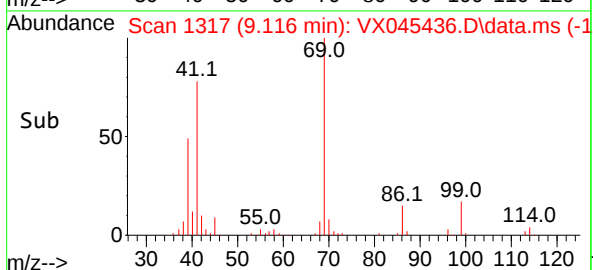
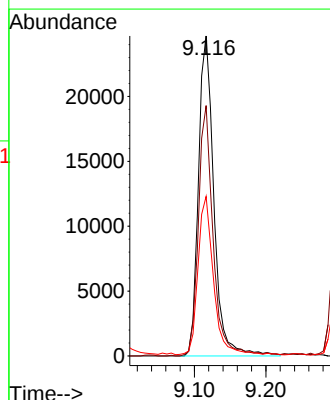
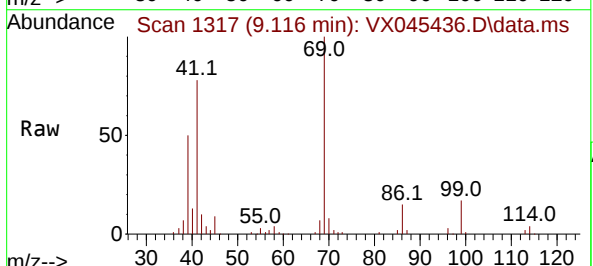
Tgt Ion: 69 Resp: 37053

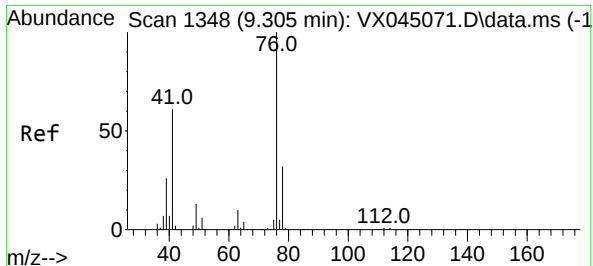
Ion Ratio Lower Upper

69 100

41 75.3 57.0 85.4

39 49.1 34.2 51.4





#57

1,3-Dichloropropane

Concen: 21.857 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

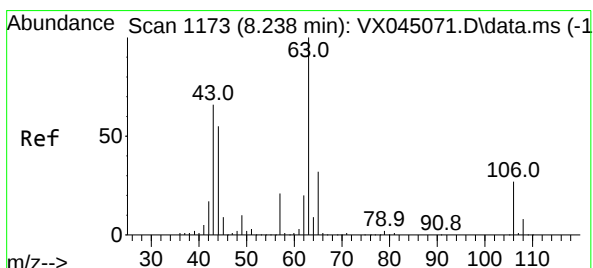
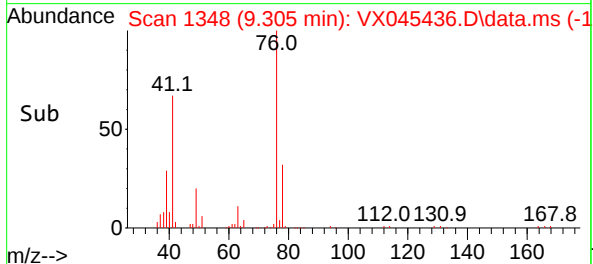
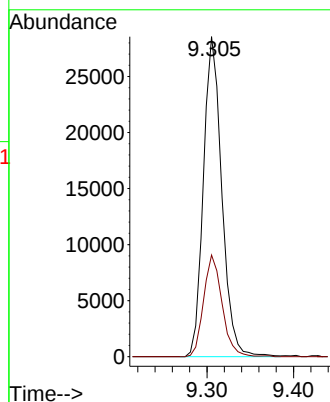
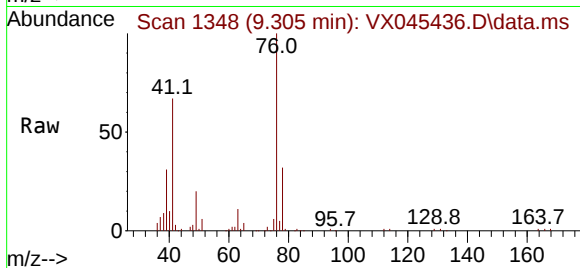
VX0325WBS02

Tgt Ion: 76 Resp: 42139

Ion Ratio Lower Upper

76 100

78 31.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 98.707 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045436.D

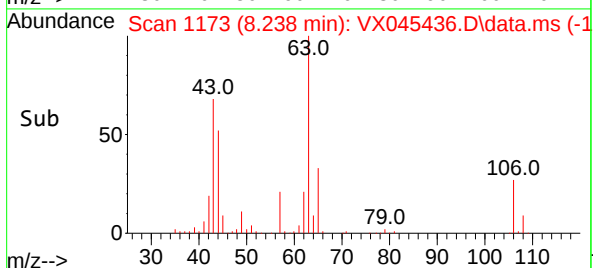
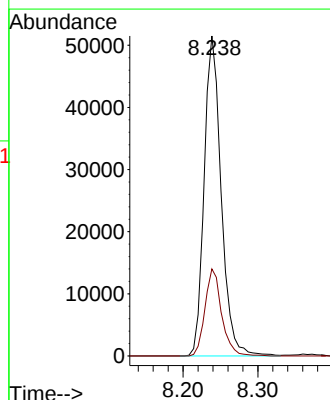
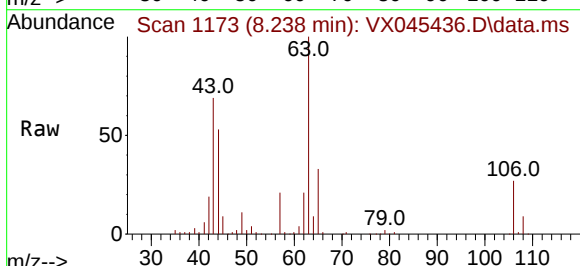
Acq: 25 Mar 2025 13:35

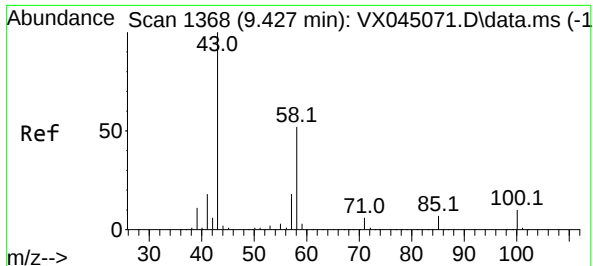
Tgt Ion: 63 Resp: 81540

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3

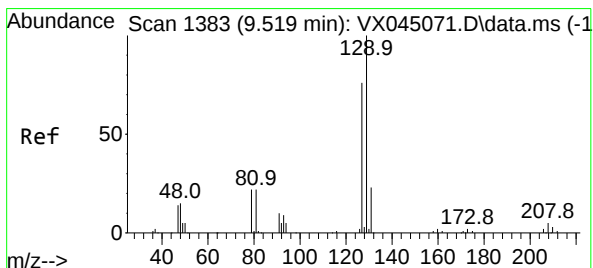
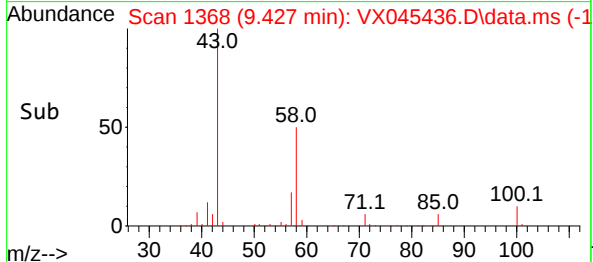
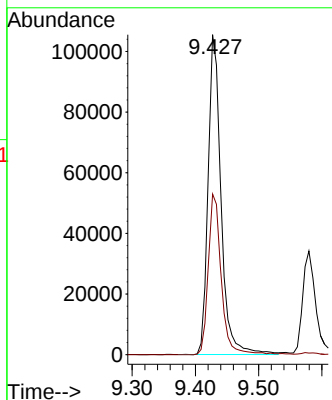
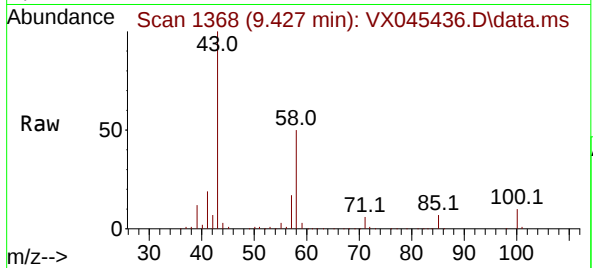




#59
2-Hexanone
Concen: 111.183 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

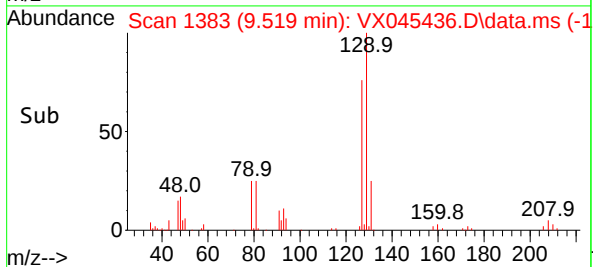
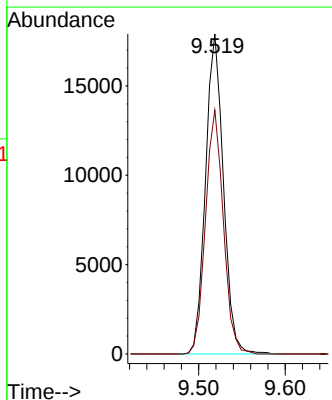
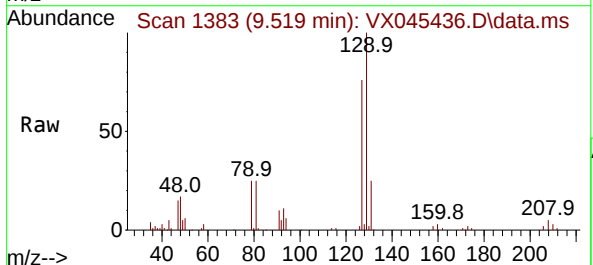
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion: 43 Resp: 150538
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.6



#60
Dibromochloromethane
Concen: 22.017 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 129 Resp: 25647
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5

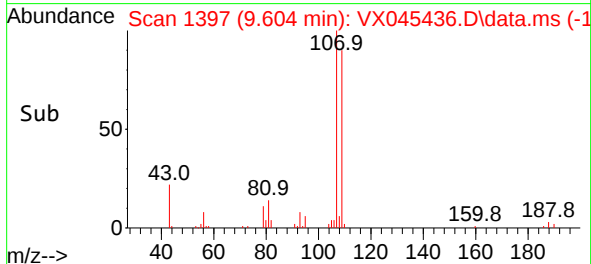
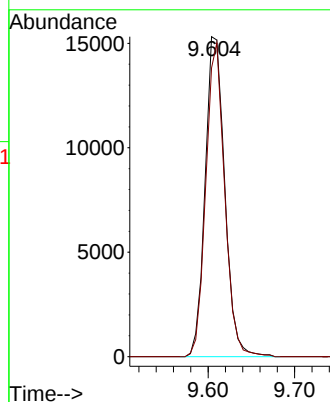
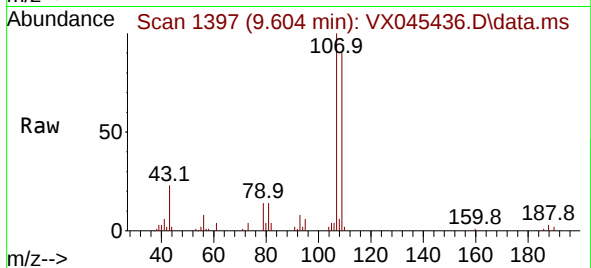




#61
1,2-Dibromoethane
Concen: 21.706 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

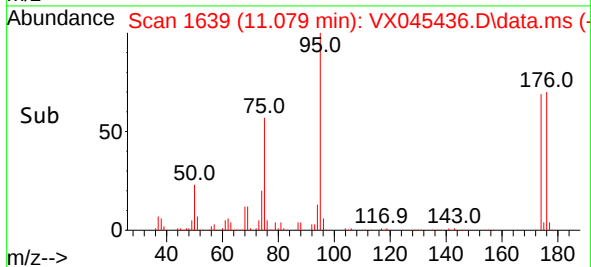
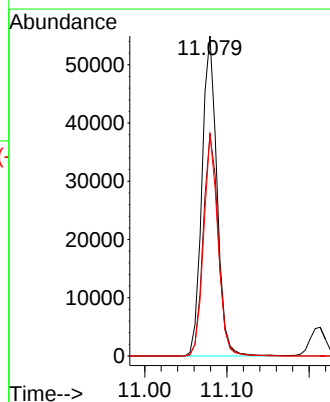
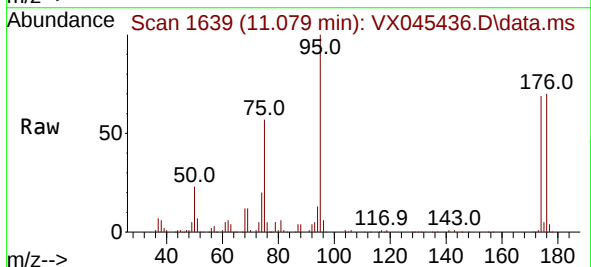
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

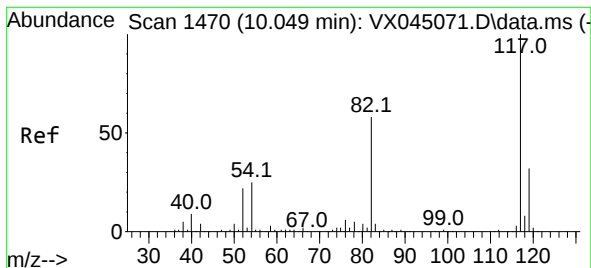
Tgt Ion:107 Resp: 24141
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 54.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 95 Resp: 69492
Ion Ratio Lower Upper
95 100
174 69.4 0.0 148.2
176 66.3 0.0 141.4

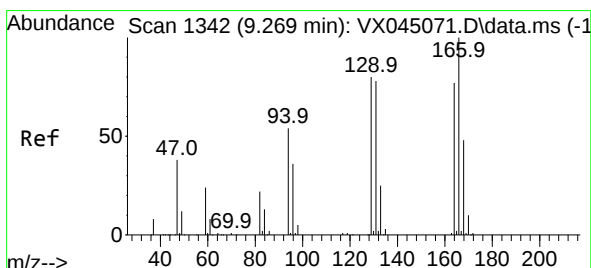
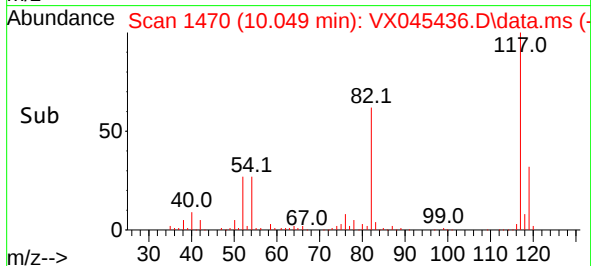
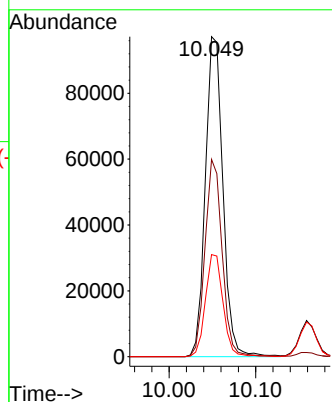
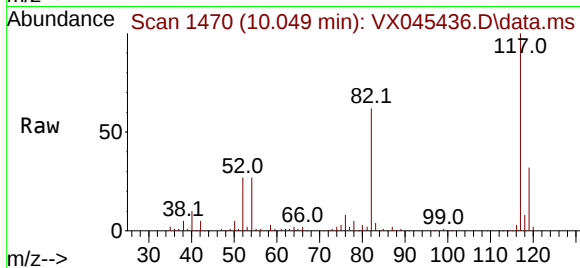




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

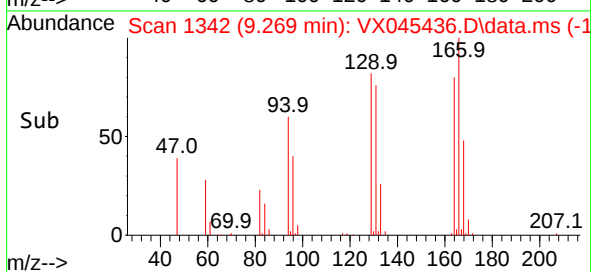
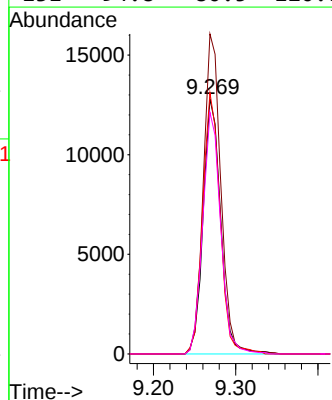
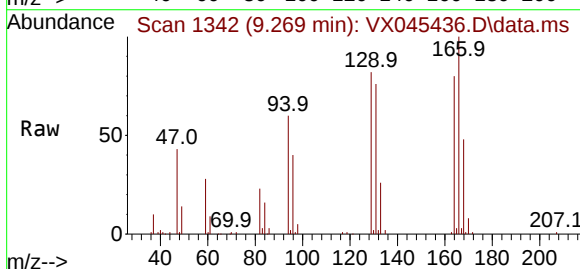
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

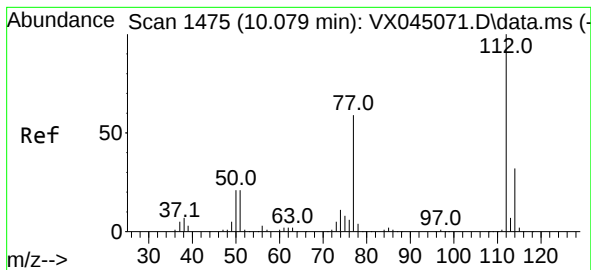
Tgt Ion:117 Resp: 137098
Ion Ratio Lower Upper
117 100
82 61.6 46.3 69.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 21.606 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:164 Resp: 18971
Ion Ratio Lower Upper
164 100
166 125.6 103.6 155.4
129 102.4 82.7 124.1
131 94.8 80.5 120.7

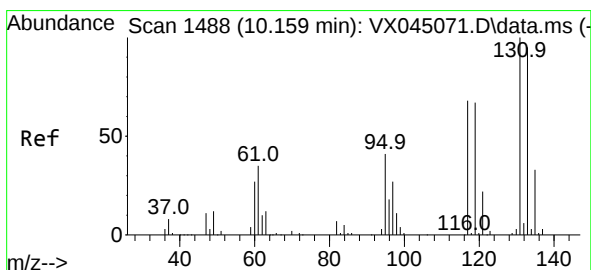
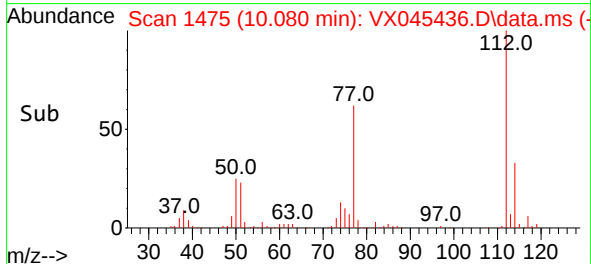
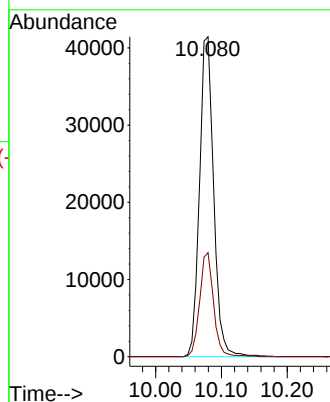
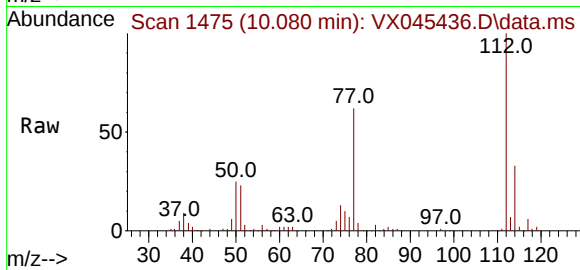




#65
Chlorobenzene
Concen: 21.369 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

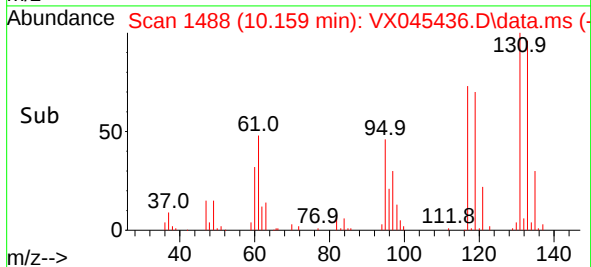
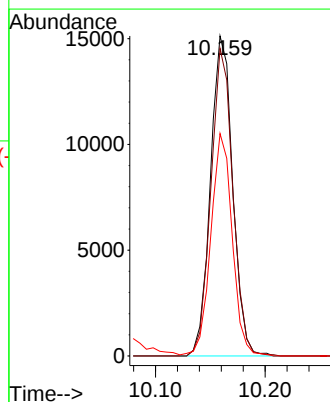
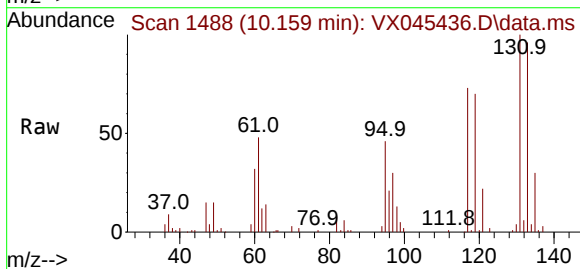
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

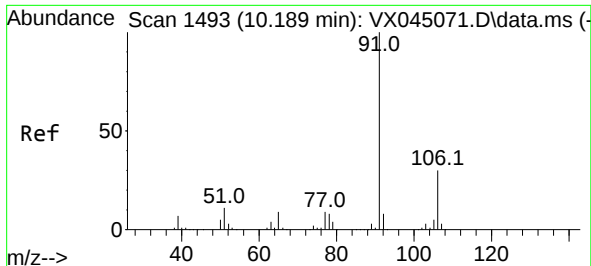
Tgt Ion:112 Resp: 61991
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.016 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:131 Resp: 21269
Ion Ratio Lower Upper
131 100
133 94.8 48.6 145.9
119 66.9 33.9 101.7

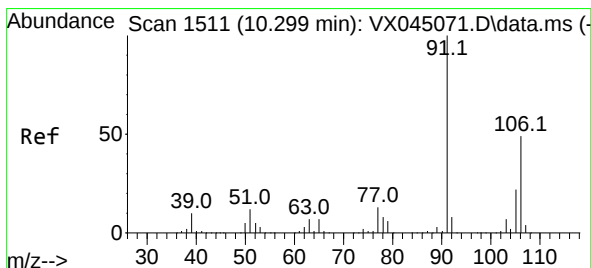
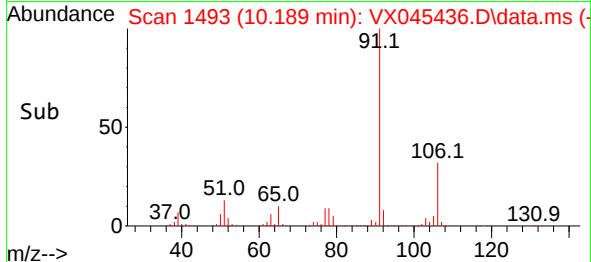
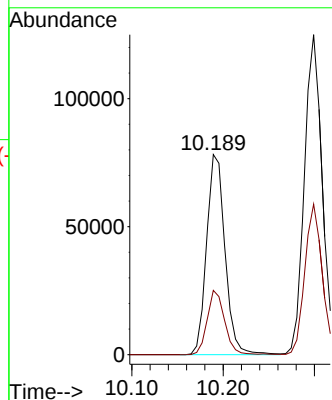
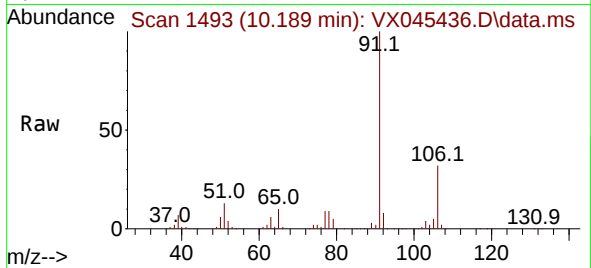




#67
Ethyl Benzene
Concen: 21.631 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

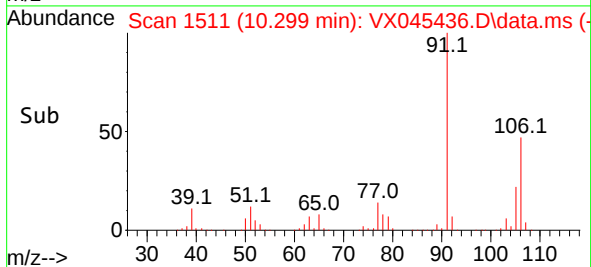
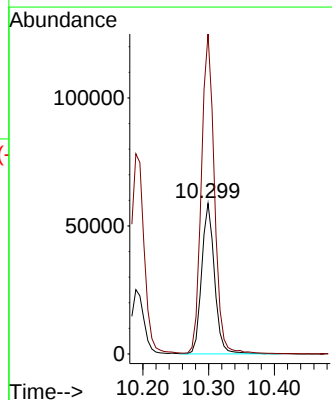
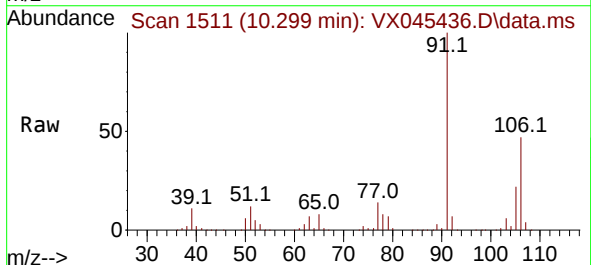
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

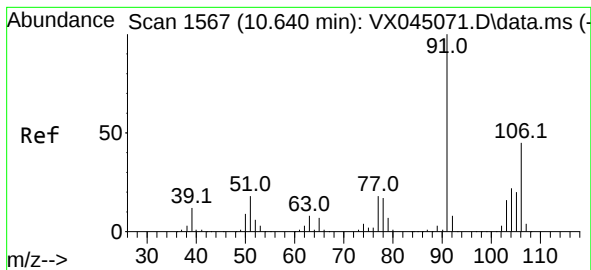
Tgt Ion: 91 Resp: 109339
Ion Ratio Lower Upper
91 100
106 32.1 23.9 35.9



#68
m/p-Xylenes
Concen: 43.099 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 106 Resp: 79751
Ion Ratio Lower Upper
106 100
91 216.9 165.4 248.0

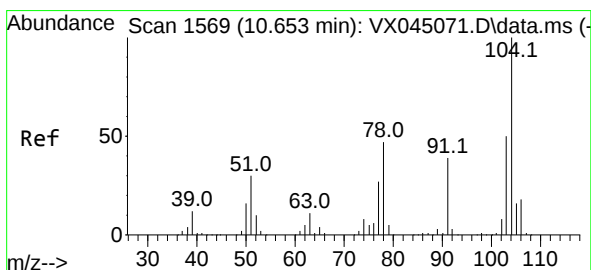
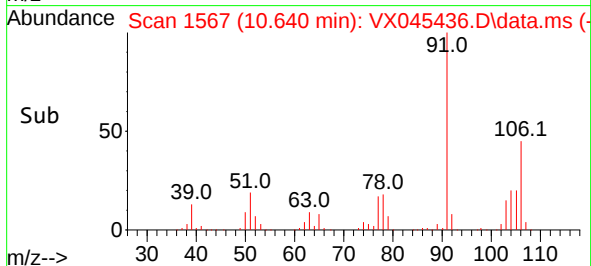
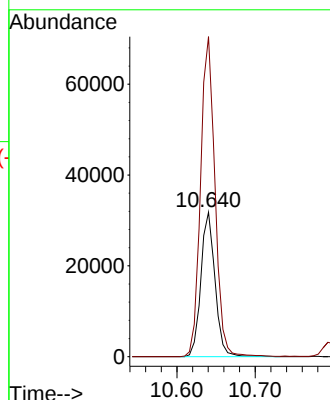
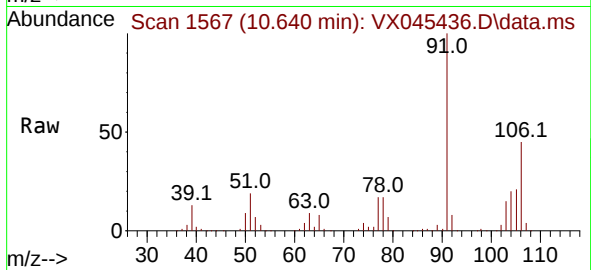




#69
o-Xylene
Concen: 21.391 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

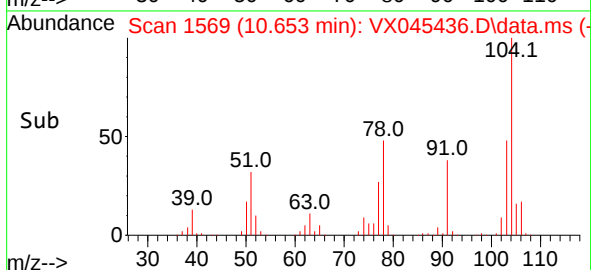
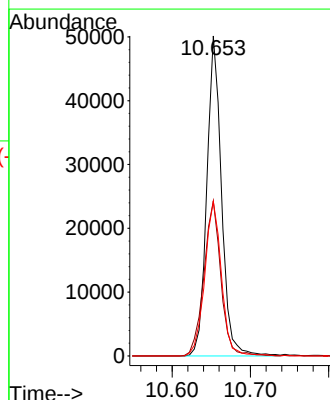
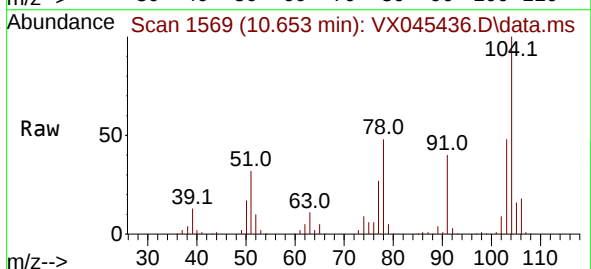
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion:106 Resp: 39921
Ion Ratio Lower Upper
106 100
91 226.1 109.9 329.6



#70
Styrene
Concen: 21.659 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:104 Resp: 65405
Ion Ratio Lower Upper
104 100
78 56.0 42.2 63.4
103 54.9 43.8 65.8





#71

Bromoform

Concen: 21.374 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

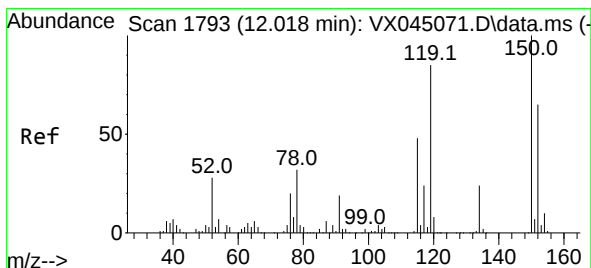
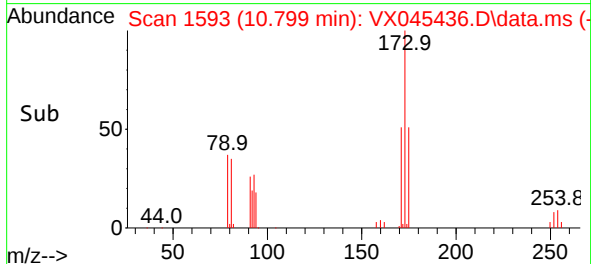
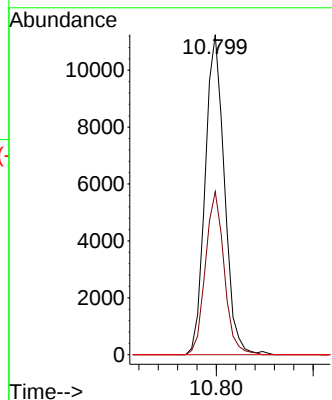
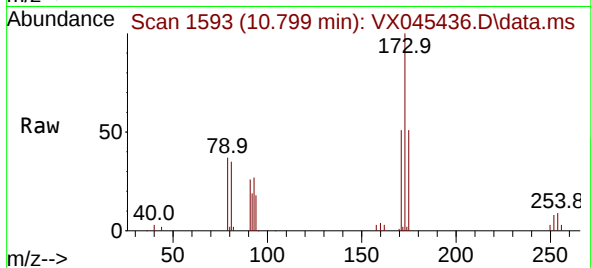
Tgt Ion:173 Resp: 15571

Ion Ratio Lower Upper

173 100

175 49.7 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: VX045436.D

Acq: 25 Mar 2025 13:35

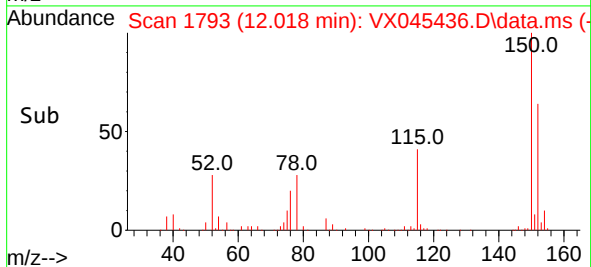
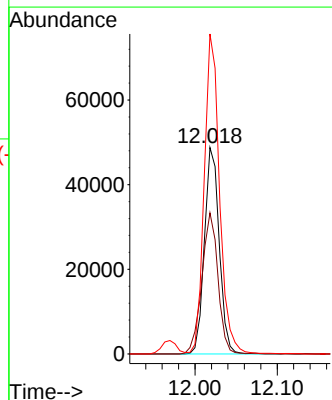
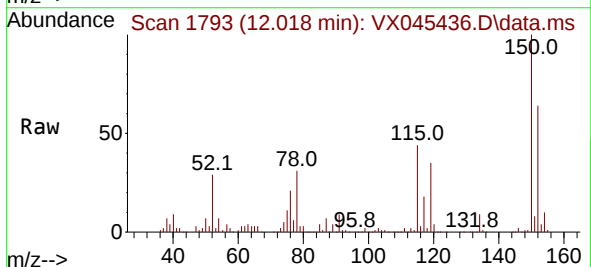
Tgt Ion:152 Resp: 60910

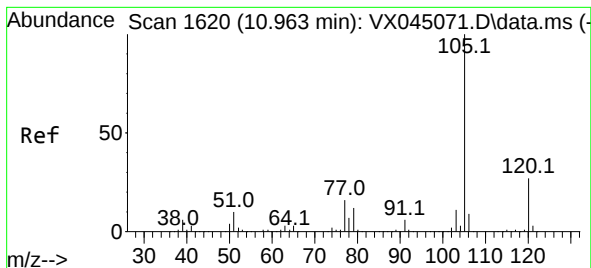
Ion Ratio Lower Upper

152 100

115 74.5 44.2 132.6

150 161.0 0.0 349.0





#73

Isopropylbenzene

Concen: 22.544 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

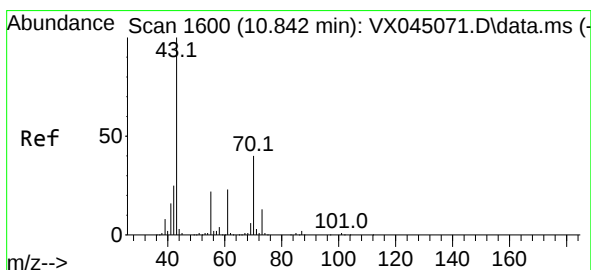
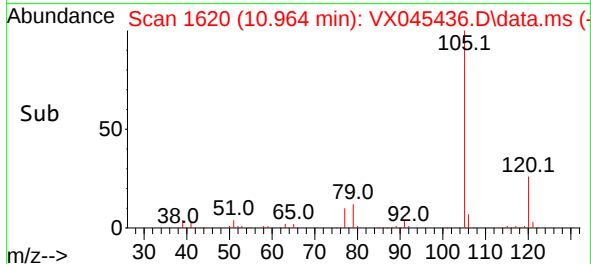
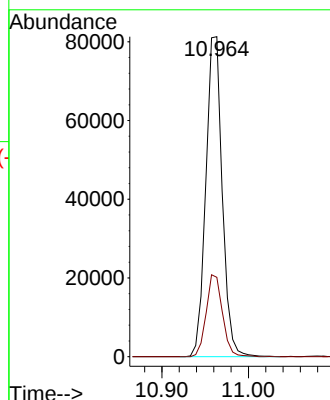
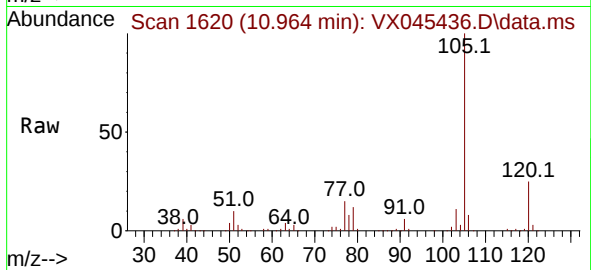
VX0325WBS02

Tgt Ion:105 Resp: 107177

Ion Ratio Lower Upper

105 100

120 25.4 13.2 39.5



#74

N-ethyl acetate

Concen: 21.246 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Tgt Ion: 43 Resp: 47397

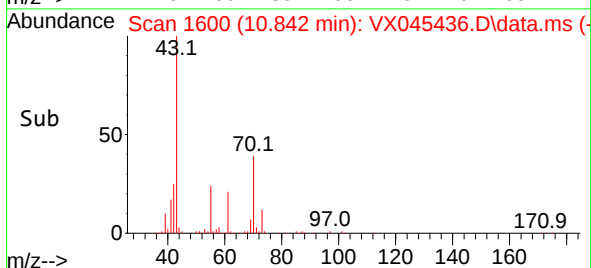
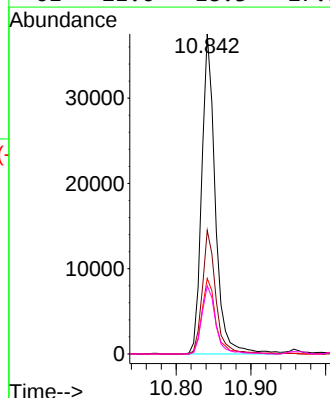
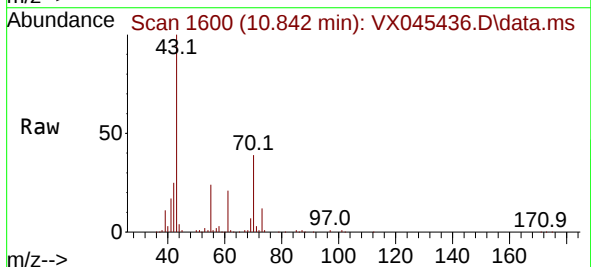
Ion Ratio Lower Upper

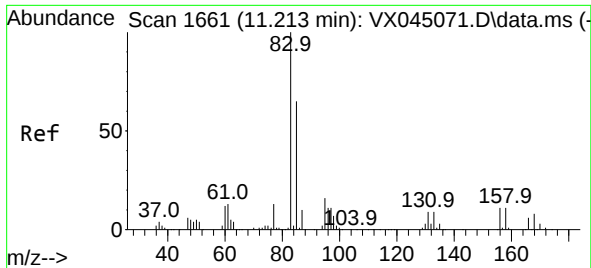
43 100

70 38.2 31.8 47.6

55 24.4 18.3 27.5

61 21.6 18.3 27.5

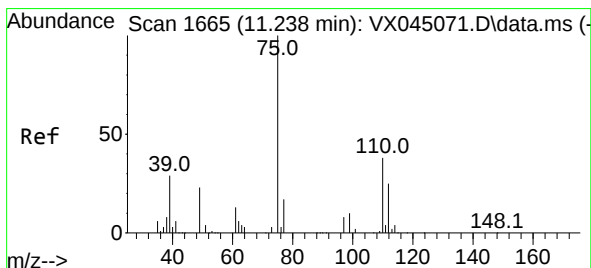
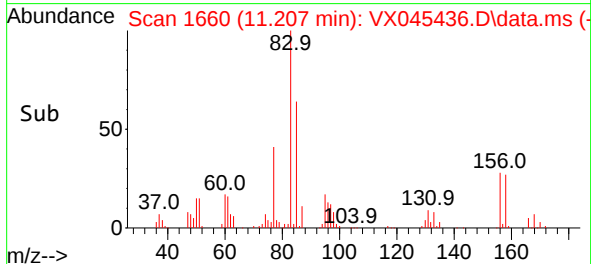
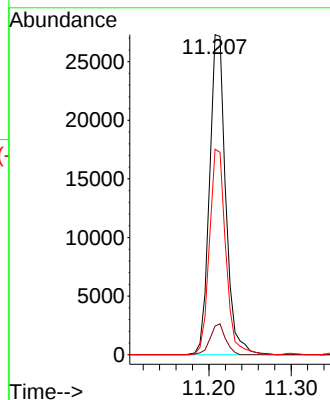
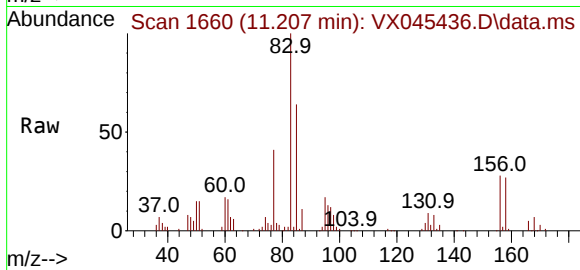




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.355 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

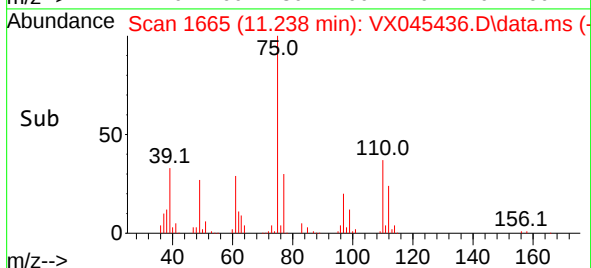
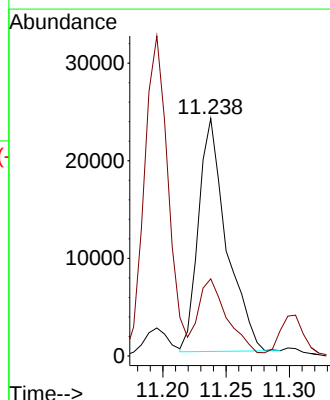
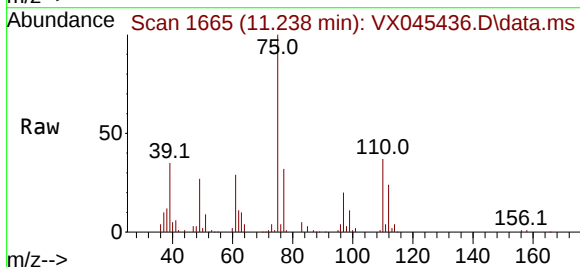
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

Tgt Ion: 83 Resp: 37257
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.4
 85 64.7 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 25.971 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Tgt Ion: 75 Resp: 36819
 Ion Ratio Lower Upper
 75 100
 77 34.3 20.7 62.1





#77

Bromobenzene

Concen: 21.388 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

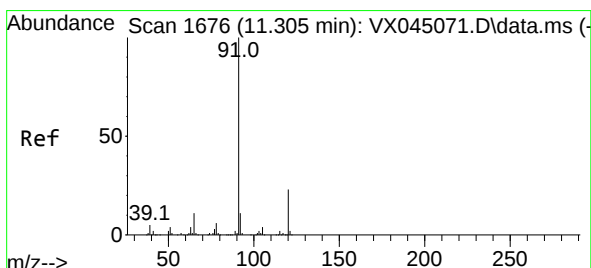
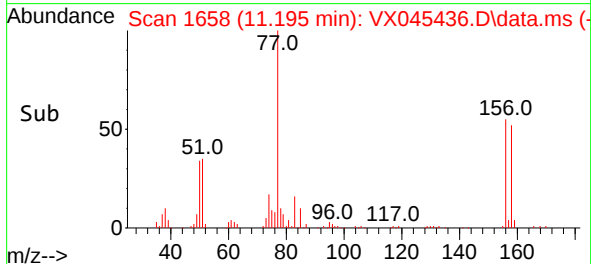
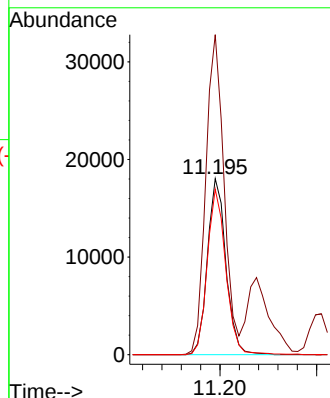
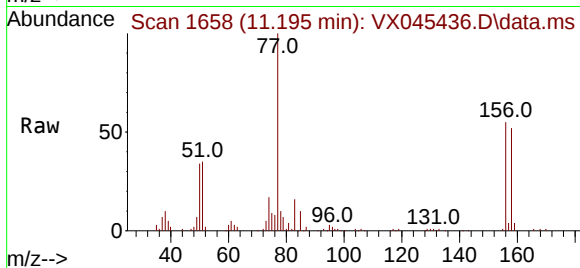
Tgt Ion:156 Resp: 23991

Ion Ratio Lower Upper

156 100

77 179.2 85.8 257.4

158 94.5 48.4 145.2



#78

n-propylbenzene

Concen: 22.372 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045436.D

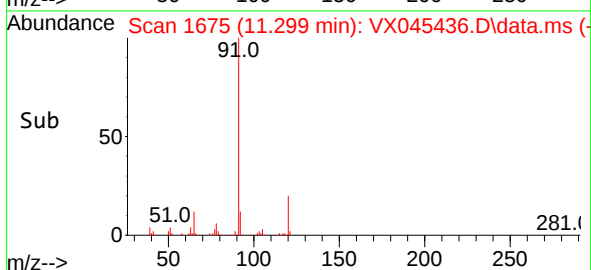
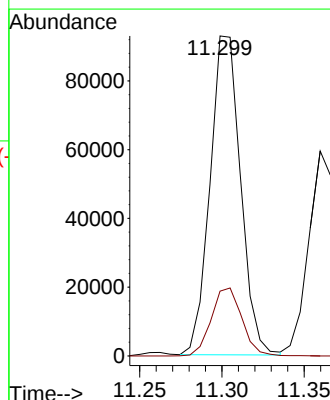
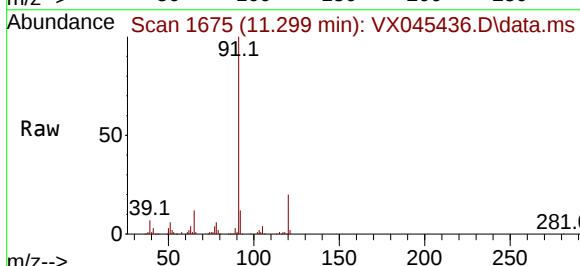
Acq: 25 Mar 2025 13:35

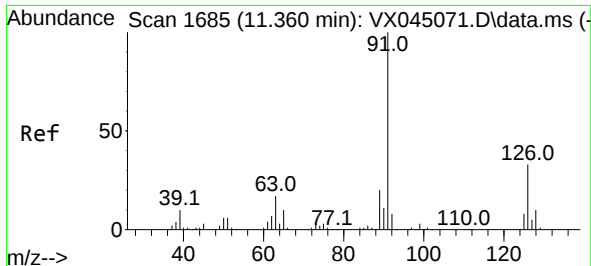
Tgt Ion: 91 Resp: 120148

Ion Ratio Lower Upper

91 100

120 21.4 11.2 33.6

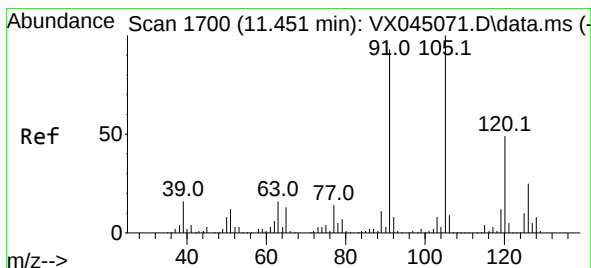
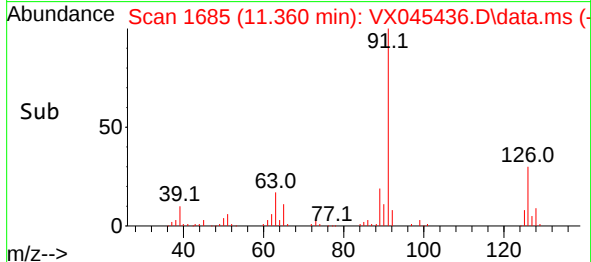
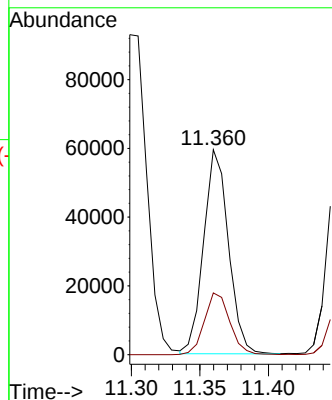
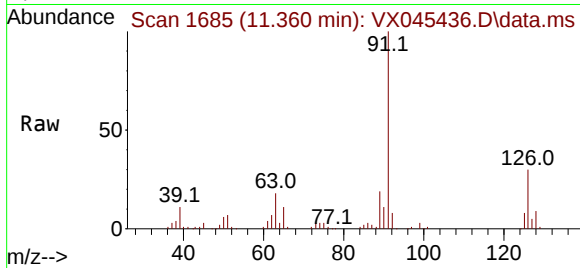




#79
2-Chlorotoluene
Concen: 21.861 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

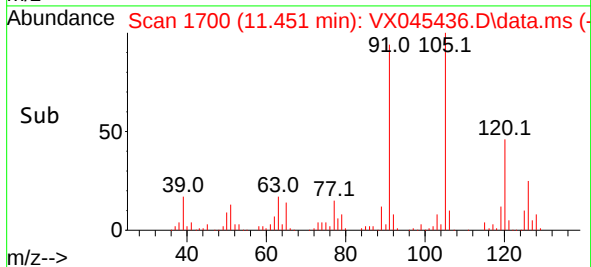
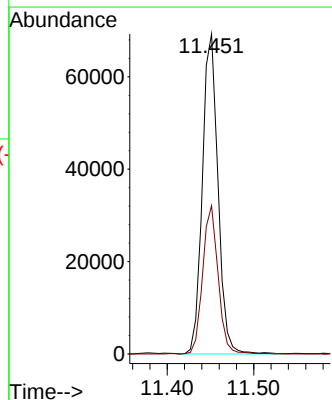
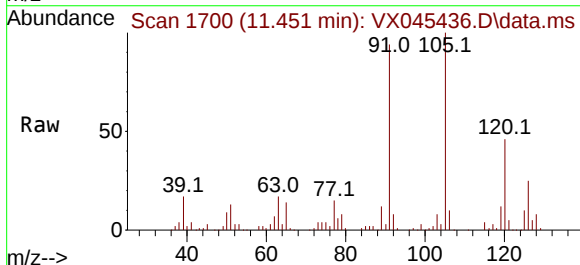
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

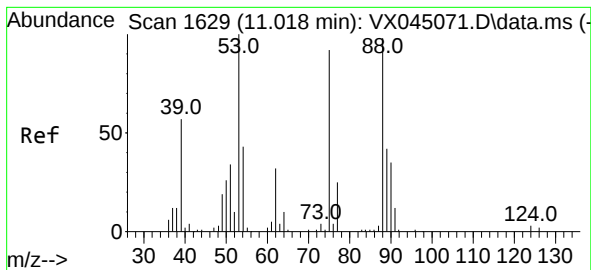
Tgt Ion: 91 Resp: 74772
Ion Ratio Lower Upper
91 100
126 31.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 22.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 105 Resp: 86843
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.2

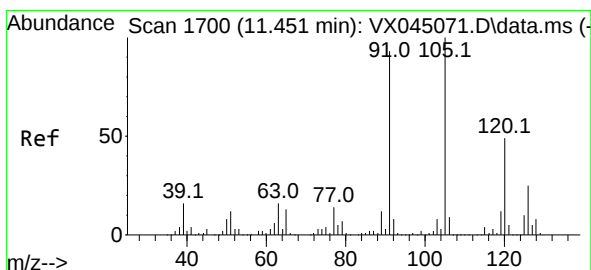
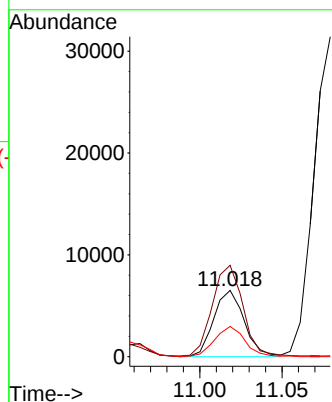
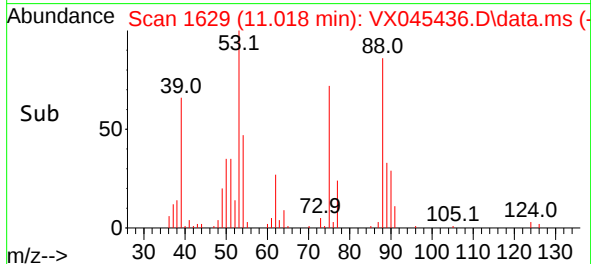
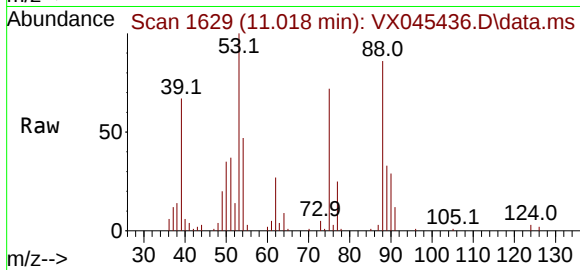




#81
trans-1,4-Dichloro-2-butene
Concen: 20.262 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

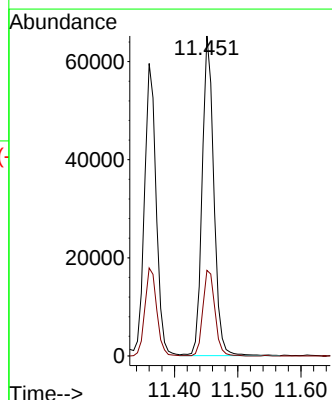
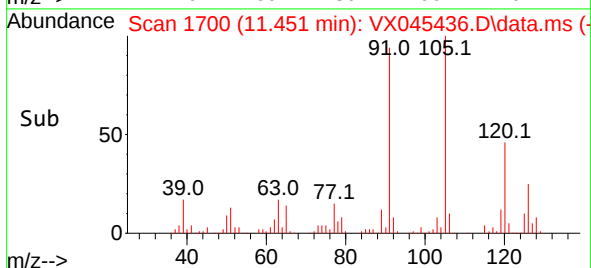
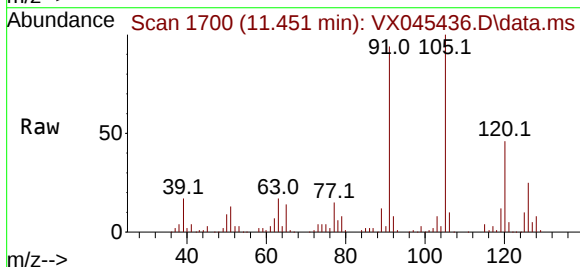
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

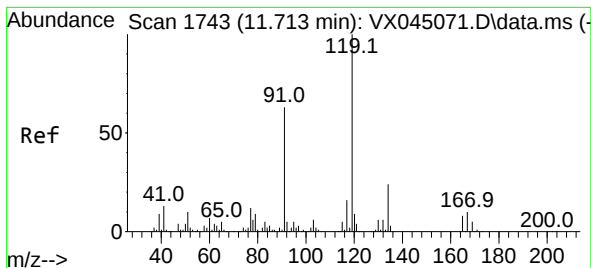
Tgt Ion: 75 Resp: 8394
Ion Ratio Lower Upper
75 100
53 140.8 88.5 132.7#
89 45.4 36.2 54.4



#82
4-Chlorotoluene
Concen: 22.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 91 Resp: 83643
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.802 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

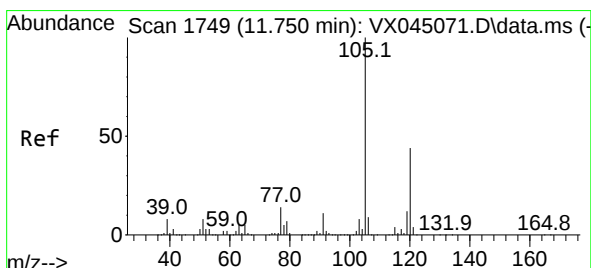
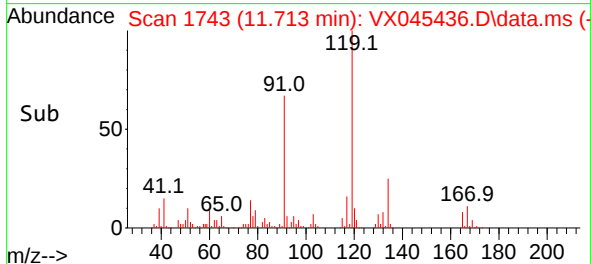
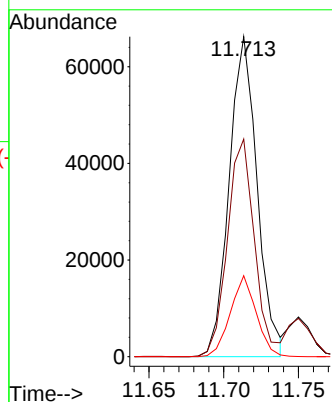
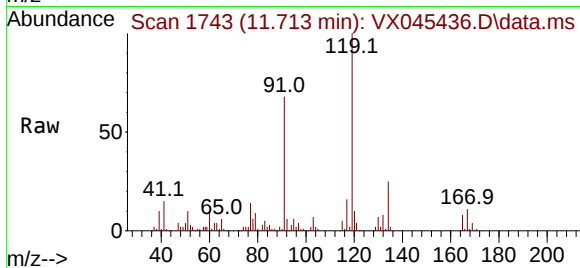
Tgt Ion:119 Resp: 86114

Ion Ratio Lower Upper

119 100

91 66.0 30.7 92.1

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 22.182 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045436.D

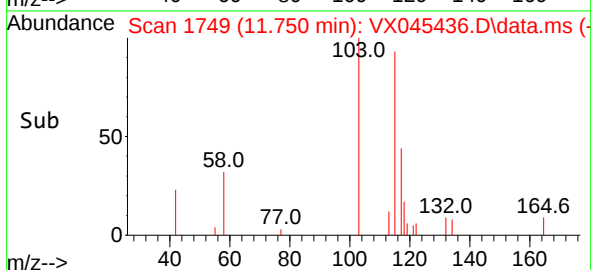
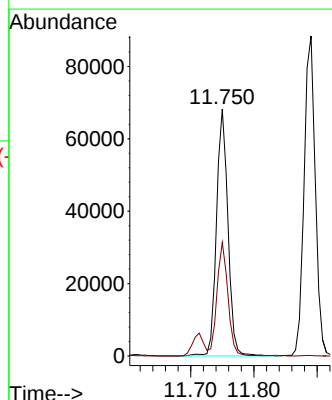
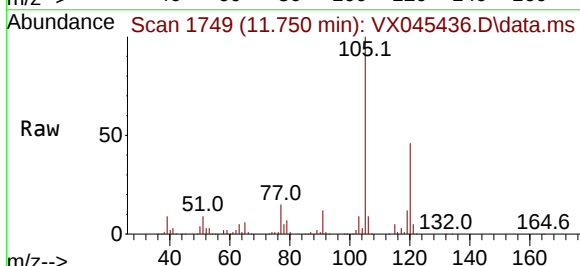
Acq: 25 Mar 2025 13:35

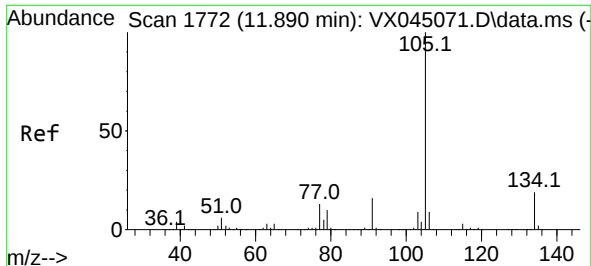
Tgt Ion:105 Resp: 85798

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.1

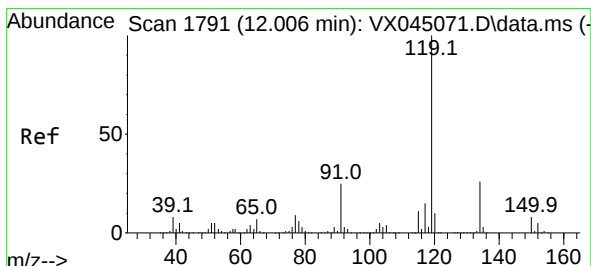
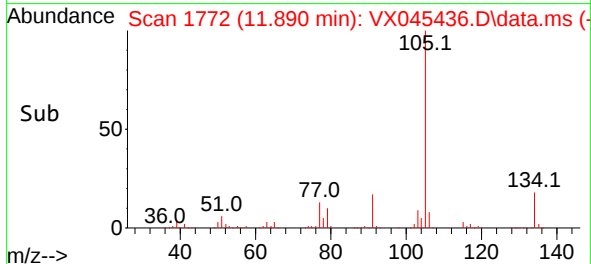
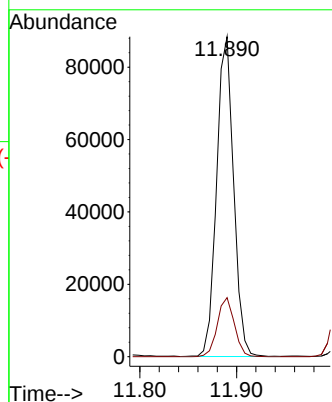
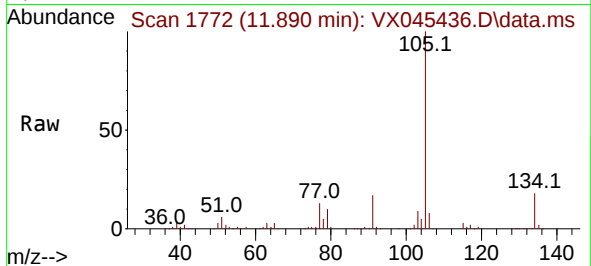




#85
 sec-Butylbenzene
 Concen: 22.760 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

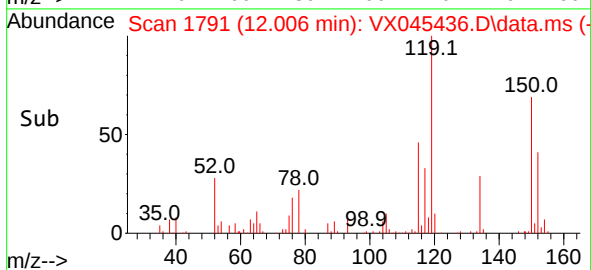
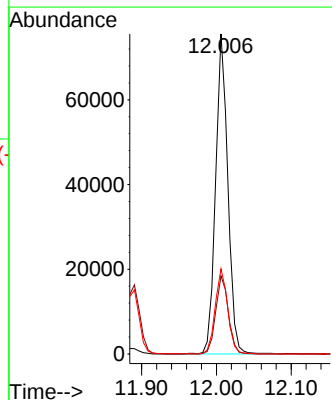
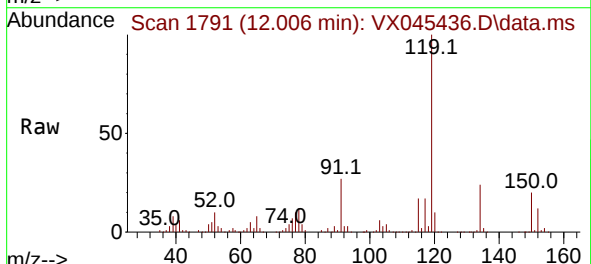
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS02

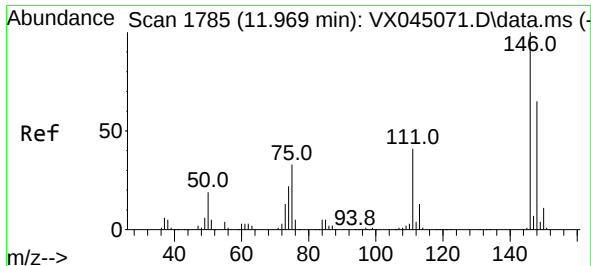
Tgt Ion:105 Resp: 107683
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.531 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045436.D
 Acq: 25 Mar 2025 13:35

Tgt Ion:119 Resp: 86148
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 27.1 12.7 38.0

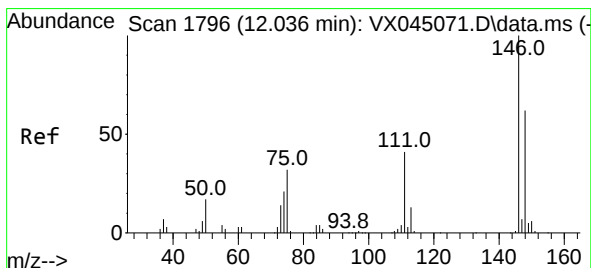
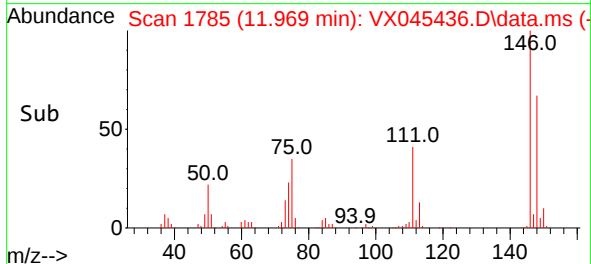
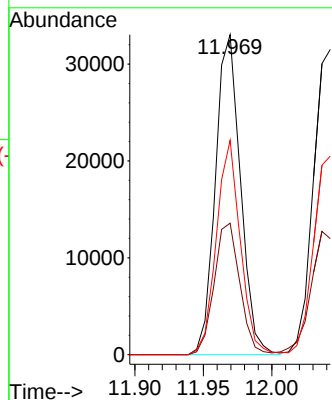
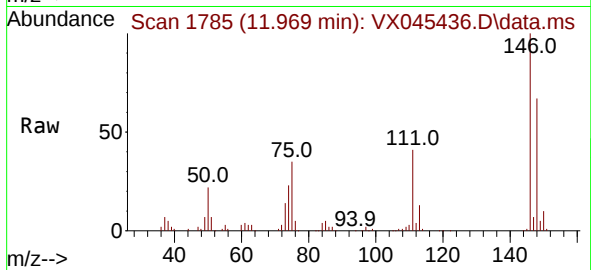




#87
1,3-Dichlorobenzene
Concen: 20.976 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

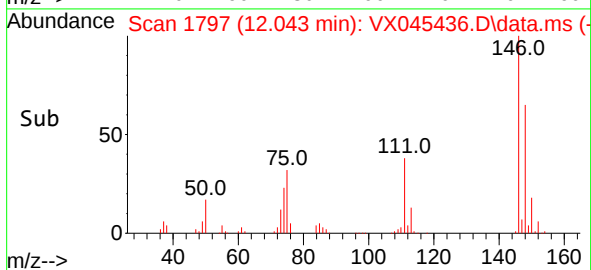
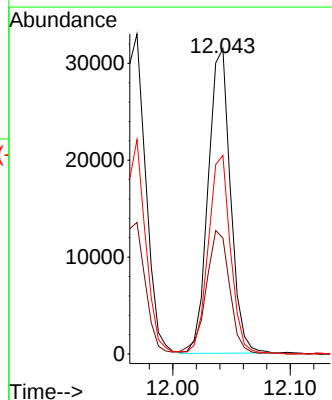
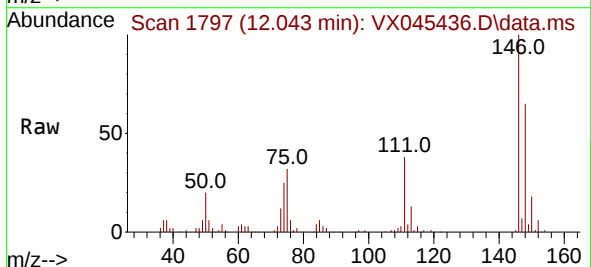
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

Tgt Ion:146 Resp: 41975
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.4
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.480 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion:146 Resp: 41462
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 65.2 31.9 95.9





#89

n-Butylbenzene

Concen: 22.079 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

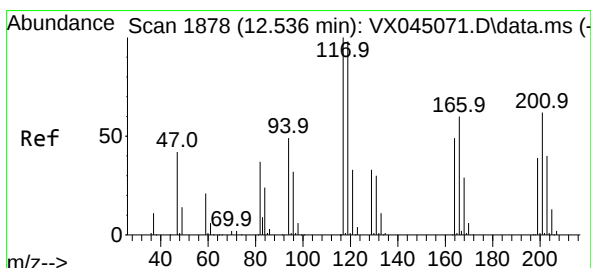
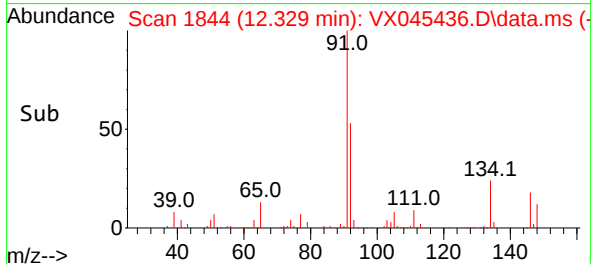
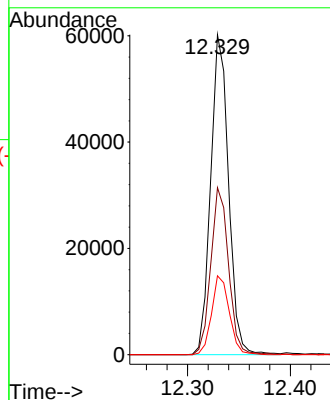
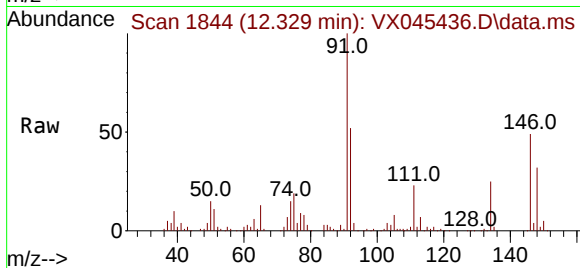
Tgt Ion: 91 Resp: 72708

Ion Ratio Lower Upper

91 100

92 52.1 26.7 80.0

134 24.4 12.2 36.6



#90

Hexachloroethane

Concen: 21.109 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045436.D

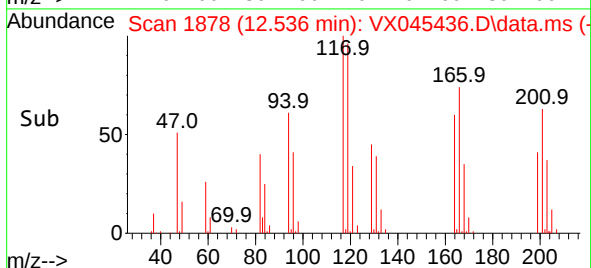
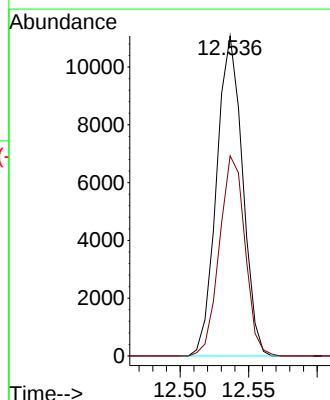
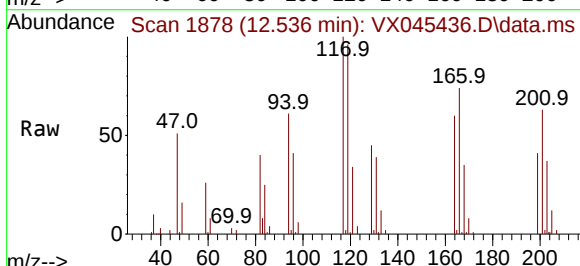
Acq: 25 Mar 2025 13:35

Tgt Ion: 117 Resp: 14599

Ion Ratio Lower Upper

117 100

201 61.6 31.9 95.9

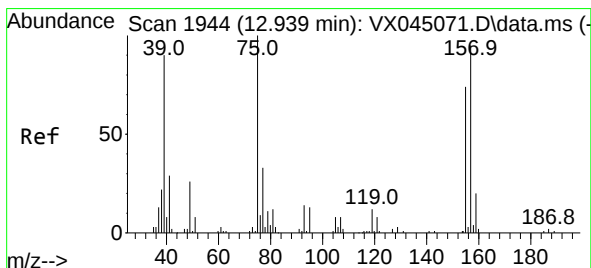
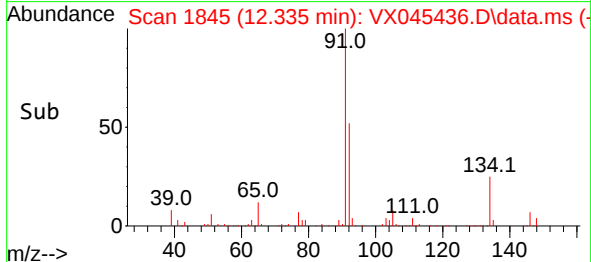
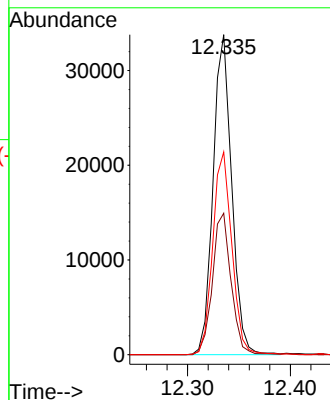
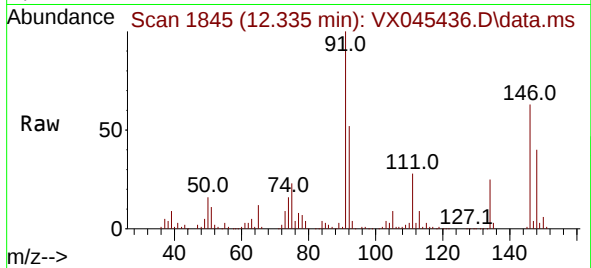




#91
1,2-Dichlorobenzene
Concen: 21.142 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

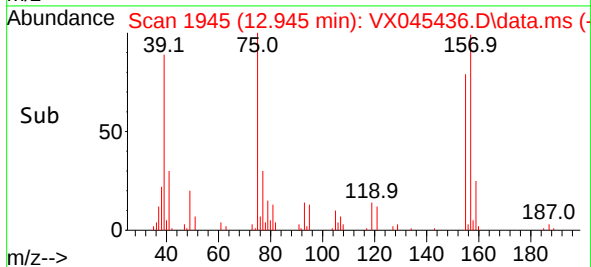
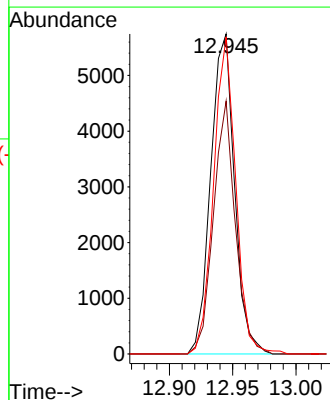
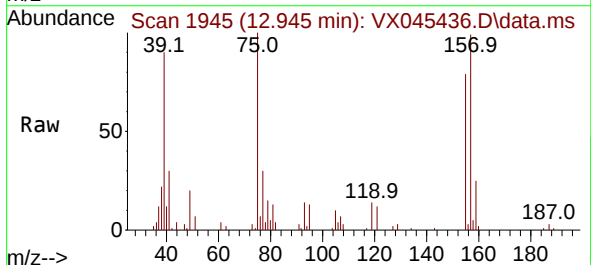
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS02

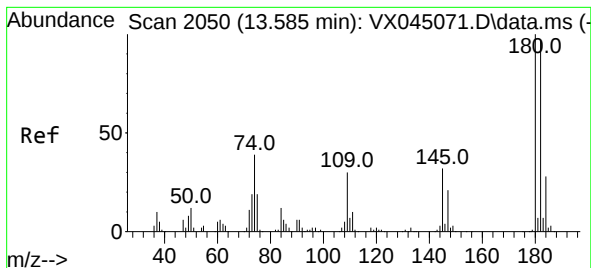
Tgt Ion:146 Resp: 42440
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 65.2 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.055 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045436.D
Acq: 25 Mar 2025 13:35

Tgt Ion: 75 Resp: 7496
Ion Ratio Lower Upper
75 100
155 73.3 39.6 118.7
157 92.2 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 20.120 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

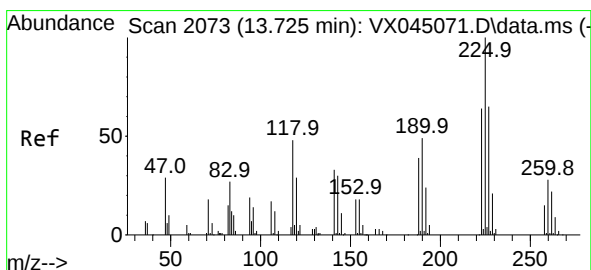
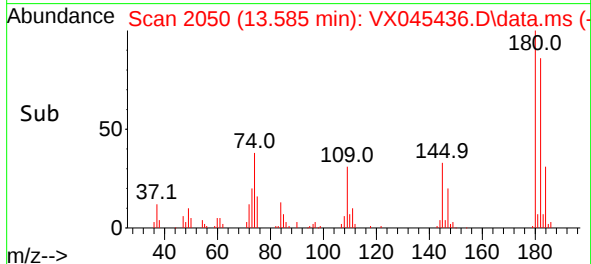
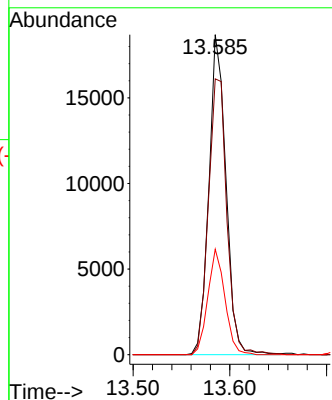
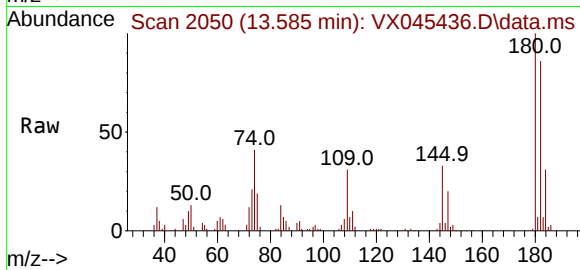
Tgt Ion:180 Resp: 22997

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.9

145 33.0 16.3 48.9



#94

Hexachlorobutadiene

Concen: 21.715 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

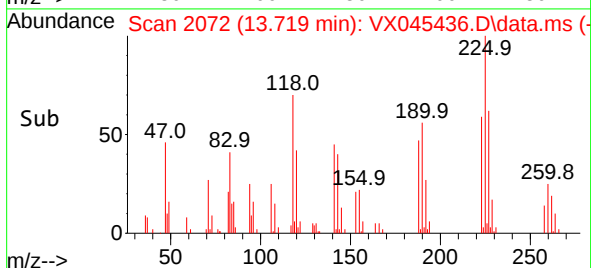
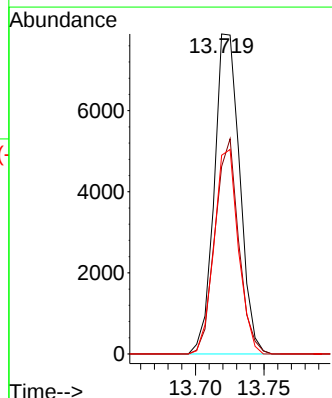
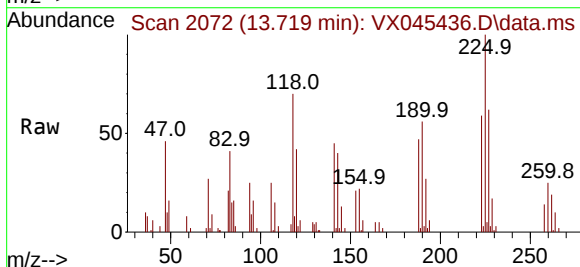
Tgt Ion:225 Resp: 10176

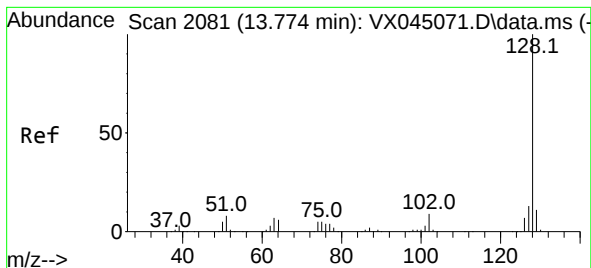
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 61.2 31.4 94.0





#95

Naphthalene

Concen: 20.117 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS02

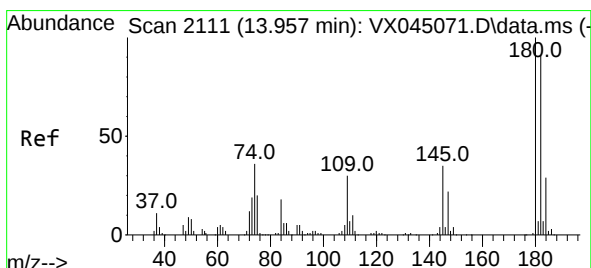
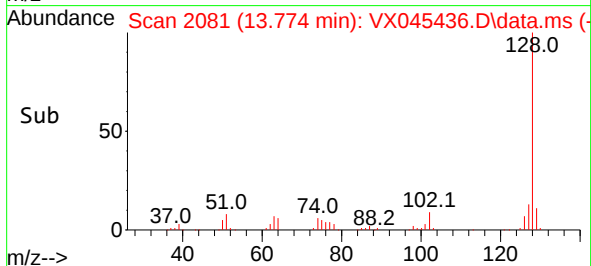
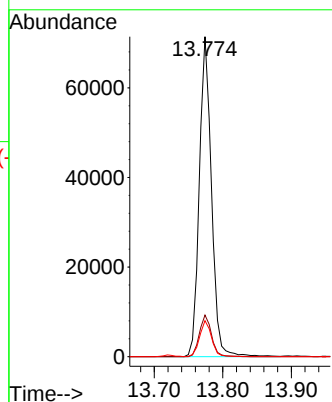
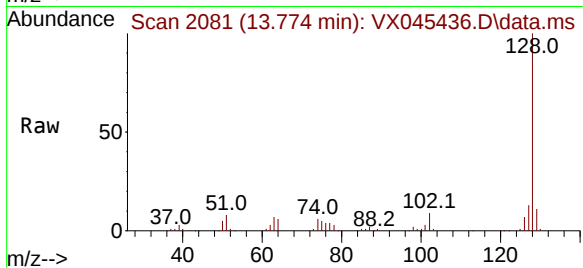
Tgt Ion:128 Resp: 88346

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.276 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045436.D

Acq: 25 Mar 2025 13:35

Tgt Ion:180 Resp: 24449

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.6

145 34.0 17.0 50.9

