

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045639.D
 Acq On : 08 Apr 2025 10:08
 Operator : JC/MD
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Quant Time: Apr 09 01:33:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59865	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71765	48.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.380%
35) Dibromofluoromethane	5.379	113	47663	47.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.641	98	166388	47.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	63046	49.628	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24197	19.868	ug/l	99
3) Chloromethane	1.300	50	22755	18.187	ug/l	98
4) Vinyl Chloride	1.374	62	20130	17.581	ug/l	97
5) Bromomethane	1.593	94	9715	17.894	ug/l	96
6) Chloroethane	1.672	64	11621	19.130	ug/l	96
7) Trichlorofluoromethane	1.873	101	32417	18.986	ug/l	99
8) Diethyl Ether	2.130	74	10726	18.711	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	19634	19.624	ug/l	96
10) Methyl Iodide	2.447	142	22218	17.804	ug/l	98
11) Tert butyl alcohol	2.965	59	19902	99.440	ug/l	100
12) 1,1-Dichloroethene	2.312	96	17655	18.059	ug/l	98
13) Acrolein	2.233	56	29070	105.476	ug/l	99
14) Allyl chloride	2.660	41	34925	18.828	ug/l	98
15) Acrylonitrile	3.062	53	61424	97.225	ug/l	99
16) Acetone	2.380	43	59344	97.043	ug/l	97
17) Carbon Disulfide	2.501	76	40083	16.600	ug/l	100
18) Methyl Acetate	2.703	43	29992	21.302	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	64755	18.935	ug/l	99
20) Methylene Chloride	2.782	84	21126	18.453	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	17987	18.009	ug/l	96
22) Diisopropyl ether	3.757	45	67549	18.487	ug/l #	84
23) Vinyl Acetate	3.715	43	300705	95.251	ug/l	99
24) 1,1-Dichloroethane	3.605	63	38247	18.509	ug/l	97
25) 2-Butanone	4.556	43	87606	97.868	ug/l	99
26) 2,2-Dichloropropane	4.471	77	27853	20.862	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	22141	18.196	ug/l	96
28) Bromochloromethane	4.891	49	19583	19.610	ug/l	98
29) Tetrahydrofuran	5.007	42	55490	95.615	ug/l	100
30) Chloroform	5.086	83	40285	18.946	ug/l	94
31) Cyclohexane	5.464	56	33292	18.224	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	32862	18.265	ug/l	98
36) 1,1-Dichloropropene	5.690	75	25243	18.711	ug/l	98
37) Ethyl Acetate	4.708	43	32466	19.096	ug/l	99
38) Carbon Tetrachloride	5.665	117	28449	19.511	ug/l	97
39) Methylcyclohexane	7.372	83	31923	19.303	ug/l	98
40) Benzene	6.031	78	78305	19.004	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18472	20.592	ug/l	98
42) 1,2-Dichloroethane	6.080	62	34412	20.221	ug/l	100
43) Isopropyl Acetate	6.336	43	50281	19.513	ug/l	100
44) Trichloroethene	7.116	130	18204	18.588	ug/l	96
45) 1,2-Dichloropropane	7.427	63	19592	19.057	ug/l	96
46) Dibromomethane	7.580	93	15576	19.737	ug/l	100
47) Bromodichloromethane	7.818	83	31240	19.822	ug/l	94
48) Methyl methacrylate	7.690	41	25731	19.340	ug/l	99
49) 1,4-Dioxane	7.659	88	10279	427.015	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	177718	104.036	ug/l	99
52) Toluene	8.714	92	47501	19.052	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	25046	18.058	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	29588	19.978	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	19608	19.736	ug/l	99
56) Ethyl methacrylate	9.116	69	29788	19.373	ug/l	98
57) 1,3-Dichloropropane	9.305	76	34749	20.085	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	69213	88.983	ug/l	100
59) 2-Hexanone	9.427	43	131955	104.313	ug/l	99
60) Dibromochloromethane	9.518	129	21426	19.782	ug/l	100
61) 1,2-Dibromoethane	9.604	107	20300	20.184	ug/l	99
64) Tetrachloroethene	9.268	164	16439	18.328	ug/l	97
65) Chlorobenzene	10.073	112	51112	18.828	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	17578	18.651	ug/l	100
67) Ethyl Benzene	10.189	91	90492	18.612	ug/l	100
68) m/p-Xylenes	10.299	106	66506	37.609	ug/l	96
69) o-Xylene	10.640	106	33206	19.062	ug/l	98
70) Styrene	10.652	104	55541	19.318	ug/l	99
71) Bromoform	10.799	173	13518	19.209	ug/l #	97
73) Isopropylbenzene	10.957	105	88110	18.374	ug/l	99
74) N-amyl acetate	10.841	43	41920	18.275	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	31935	18.958	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34023	23.299	ug/l	89
77) Bromobenzene	11.195	156	20769	18.745	ug/l	97
78) n-propylbenzene	11.299	91	101268	18.335	ug/l	100
79) 2-Chlorotoluene	11.360	91	65588	18.575	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75087	18.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7865	18.280	ug/l	99
82) 4-Chlorotoluene	11.451	91	72539	18.425	ug/l	97
83) tert-Butylbenzene	11.713	119	73526	18.729	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	75977	19.090	ug/l	99
85) sec-Butylbenzene	11.890	105	92802	19.247	ug/l	100
86) p-Isopropyltoluene	12.006	119	74468	18.733	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	37322	18.505	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	36814	18.005	ug/l	94
89) n-Butylbenzene	12.329	91	63899	18.537	ug/l	99
90) Hexachloroethane	12.536	117	12967	18.981	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	38349	19.125	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6808	19.325	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	20197	18.096	ug/l	97
94) Hexachlorobutadiene	13.725	225	9208	19.145	ug/l	98
95) Naphthalene	13.774	128	75849	18.261	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20892	17.876	ug/l	99

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

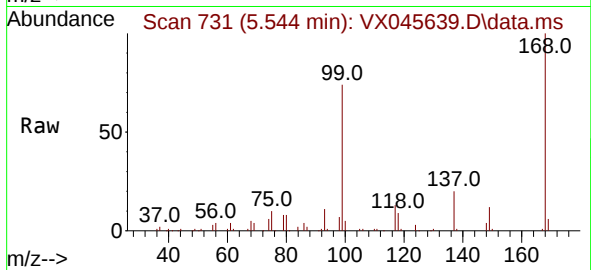
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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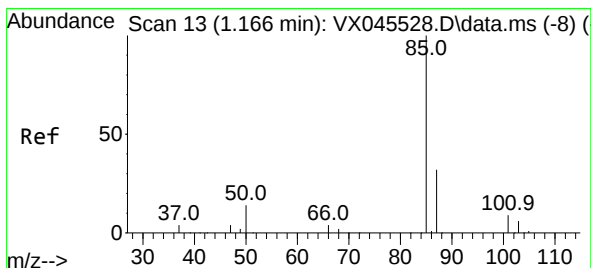
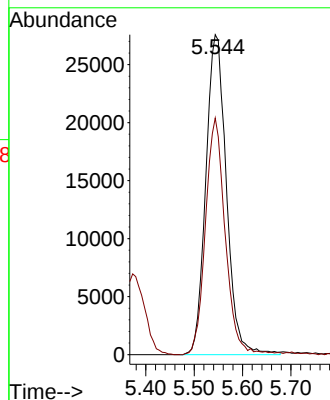
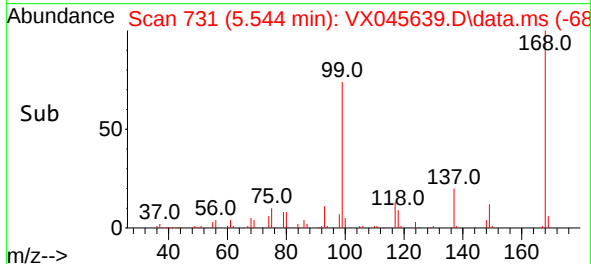


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045639.D
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Instrument :
MSVOA_X
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VX0408WBSD01

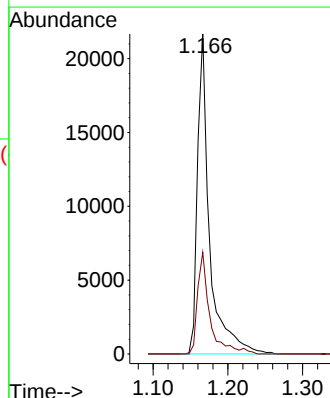
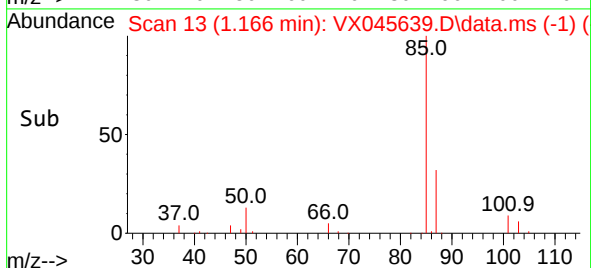
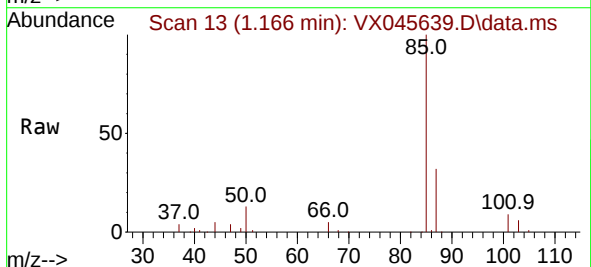


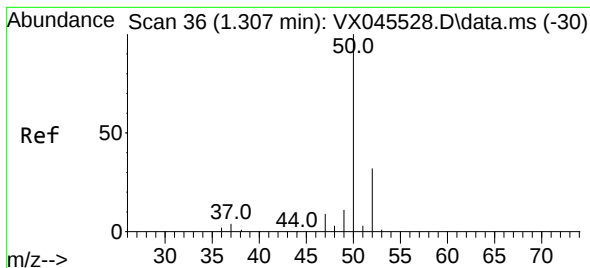
Tgt Ion:168 Resp: 81435
Ion Ratio Lower Upper
168 100
99 74.0 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 19.868 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 85 Resp: 24197
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3

Chloromethane

Concen: 18.187 ug/l

RT: 1.300 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

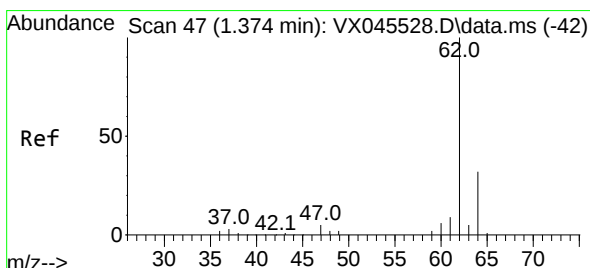
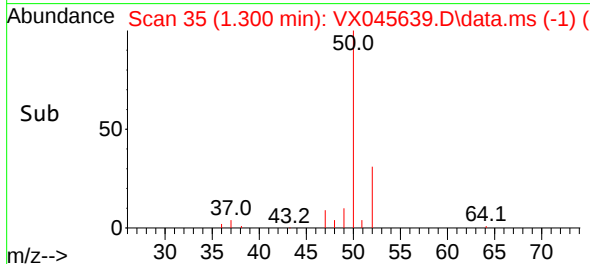
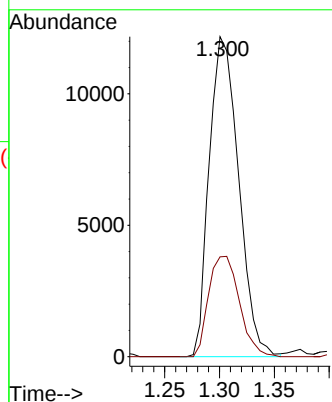
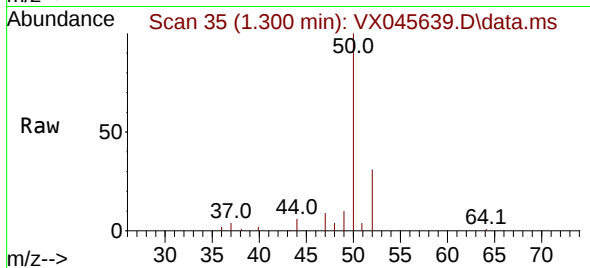
VX0408WBSD01

Tgt Ion: 50 Resp: 22755

Ion Ratio Lower Upper

50 100

52 31.2 25.9 38.9



#4

Vinyl Chloride

Concen: 17.581 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045639.D

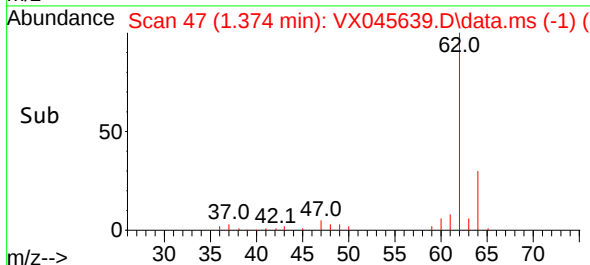
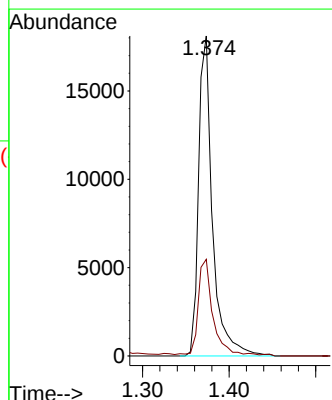
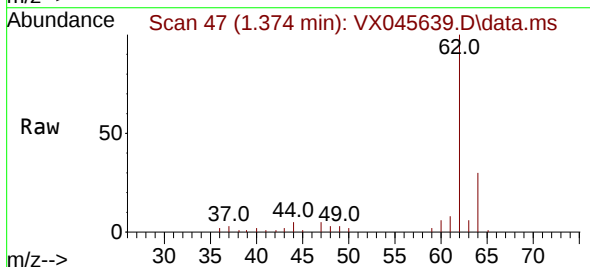
Acq: 08 Apr 2025 10:08

Tgt Ion: 62 Resp: 20130

Ion Ratio Lower Upper

62 100

64 30.2 25.5 38.3

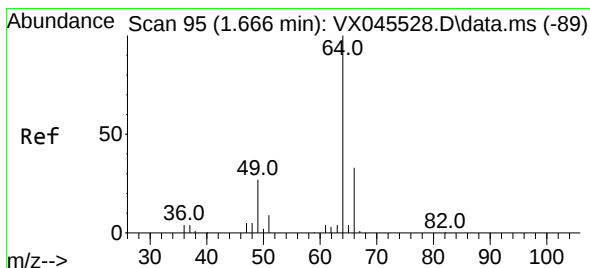
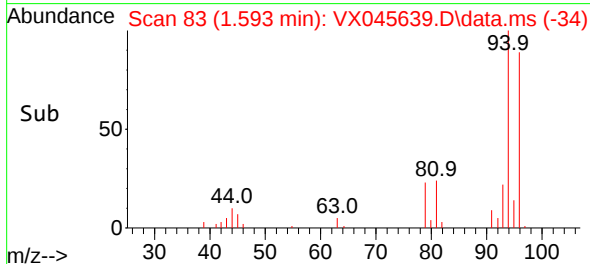
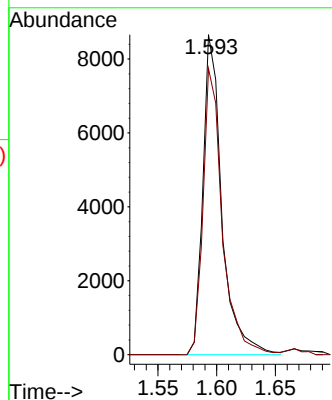
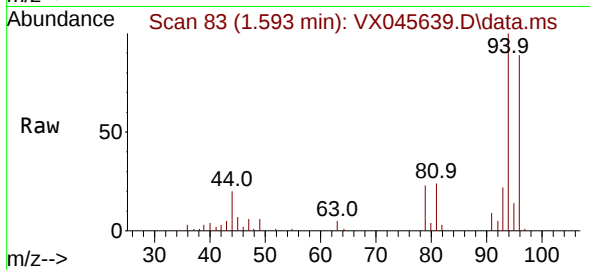




#5
Bromomethane
Concen: 17.894 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

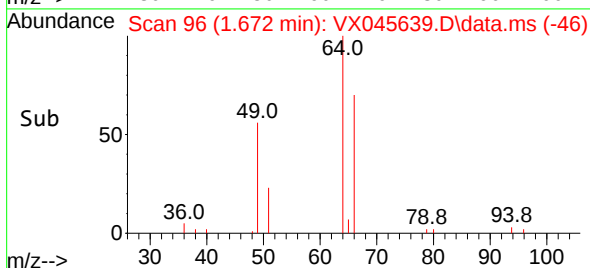
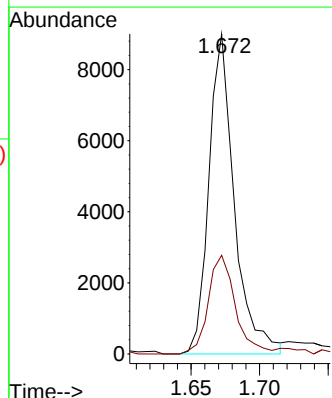
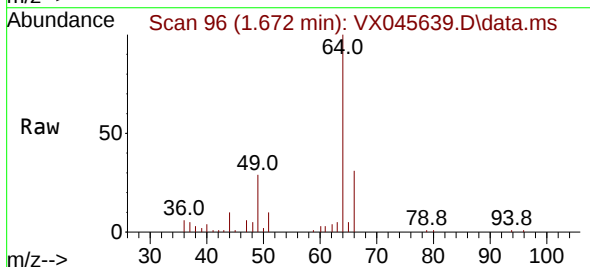
Instrument :
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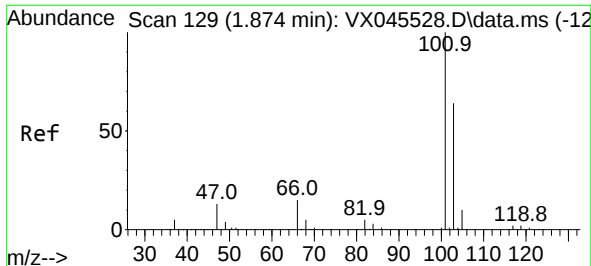
Tgt Ion: 94 Resp: 9715
Ion Ratio Lower Upper
94 100
96 89.4 74.8 112.2



#6
Chloroethane
Concen: 19.130 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 64 Resp: 11621
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5

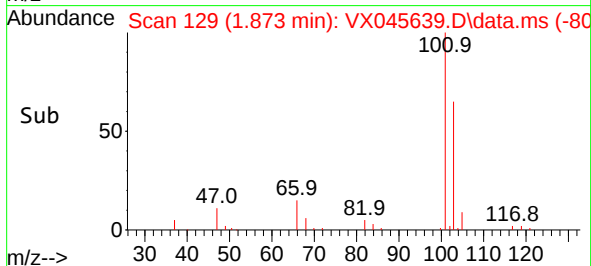
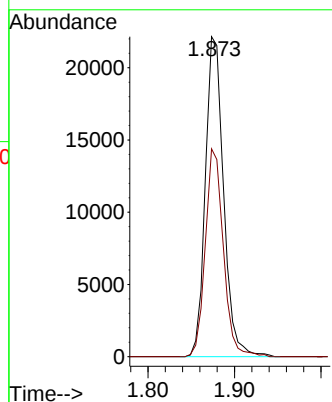
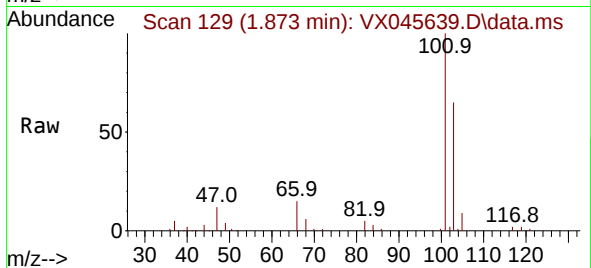




#7
Trichlorofluoromethane
Concen: 18.986 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045639.D
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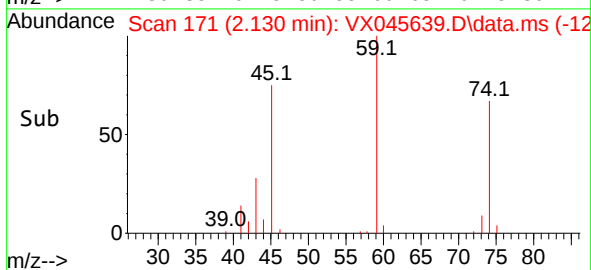
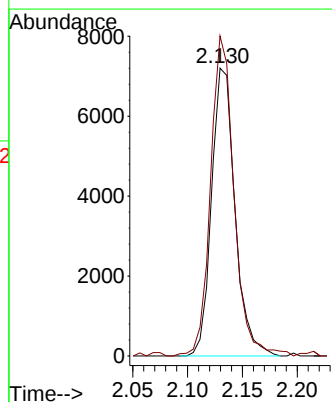
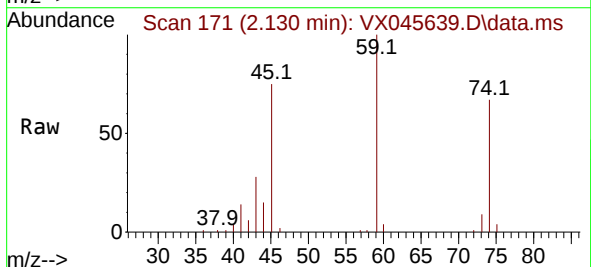
Instrument :
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Tgt Ion:101 Resp: 32417
Ion Ratio Lower Upper
101 100
103 65.0 51.1 76.7



#8
Diethyl Ether
Concen: 18.711 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 74 Resp: 10726
Ion Ratio Lower Upper
74 100
45 111.1 53.0 159.1

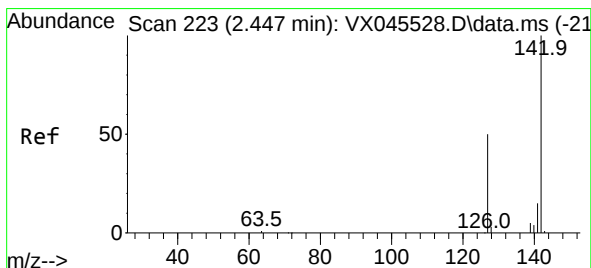
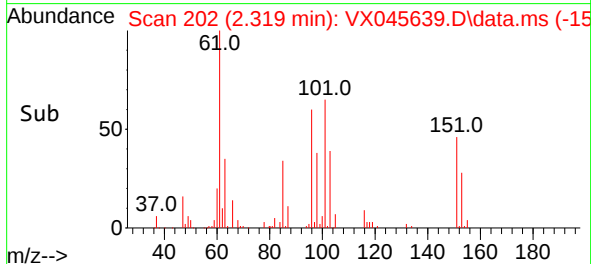
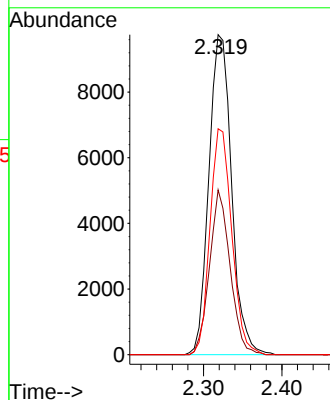
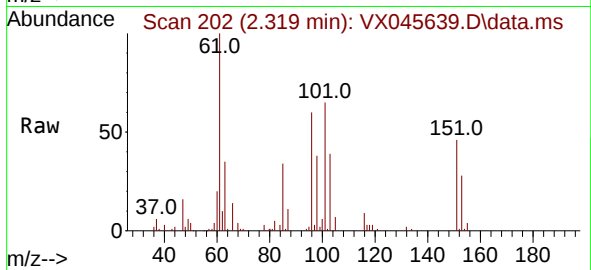




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.624 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

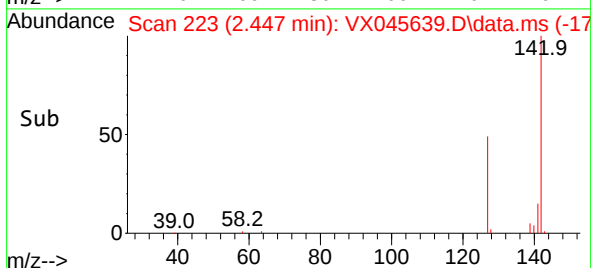
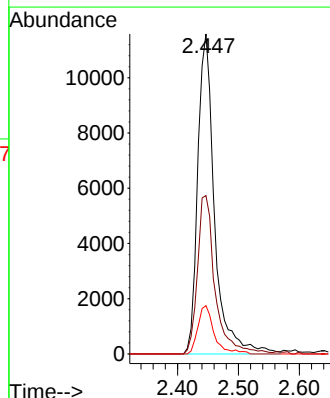
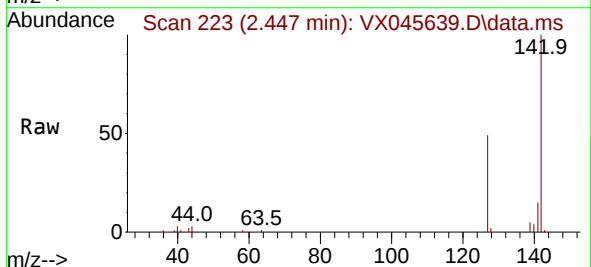
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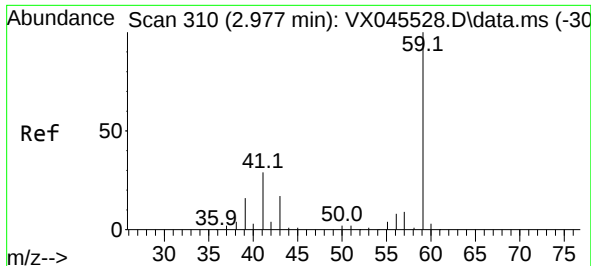
Tgt Ion:101 Resp: 19634
Ion Ratio Lower Upper
101 100
85 46.6 38.9 58.3
151 67.8 57.5 86.3



#10
Methyl Iodide
Concen: 17.804 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:142 Resp: 22218
Ion Ratio Lower Upper
142 100
127 51.8 40.2 60.4
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 99.440 ug/l

RT: 2.965 min Scan# 310

Delta R.T. -0.012 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

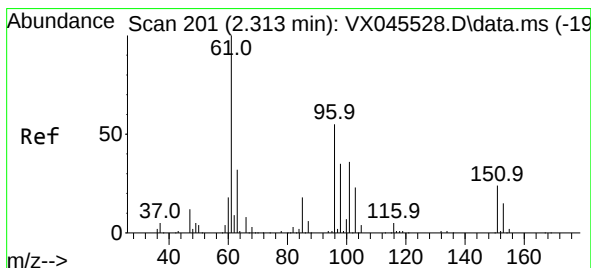
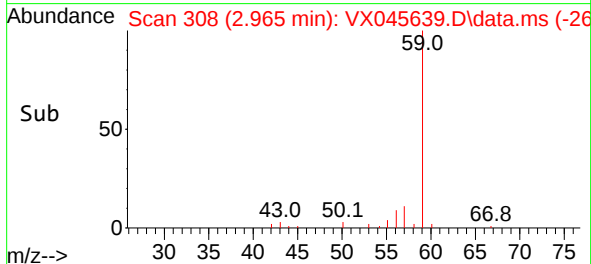
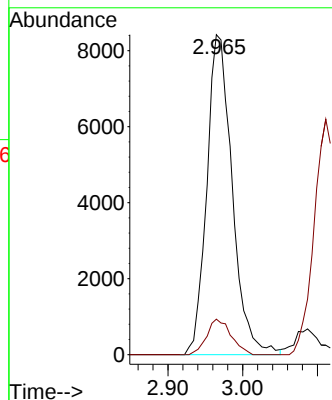
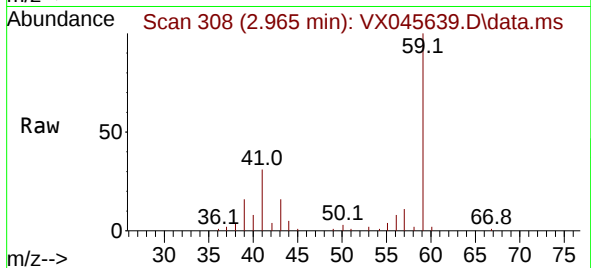
VX0408WBSD01

Tgt Ion: 59 Resp: 19902

Ion Ratio Lower Upper

59 100

57 10.7 8.6 12.8



#12

1,1-Dichloroethene

Concen: 18.059 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

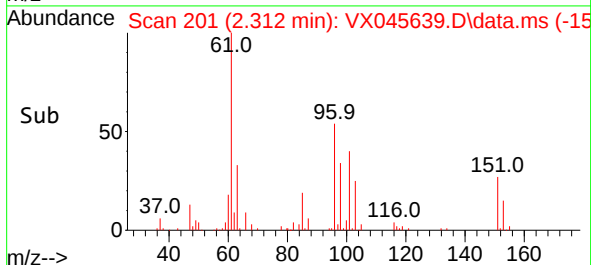
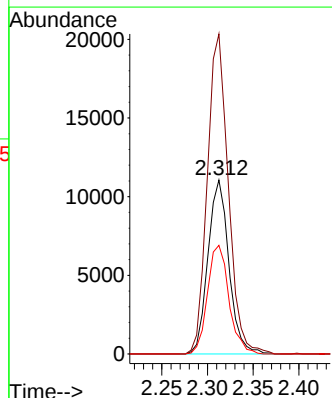
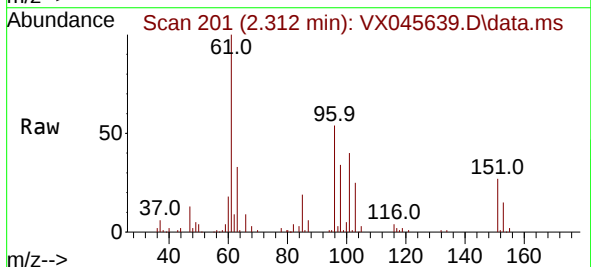
Tgt Ion: 96 Resp: 17655

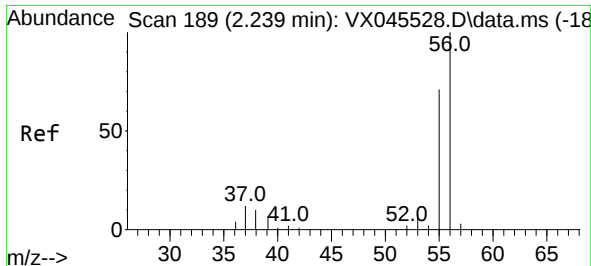
Ion Ratio Lower Upper

96 100

61 184.1 145.7 218.5

98 62.5 51.6 77.4

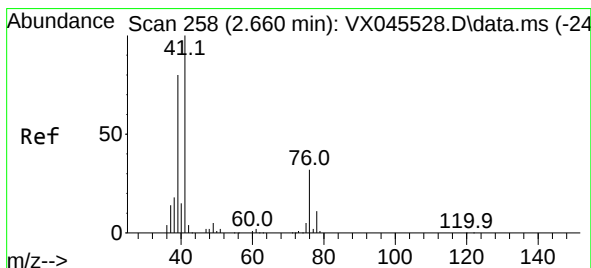
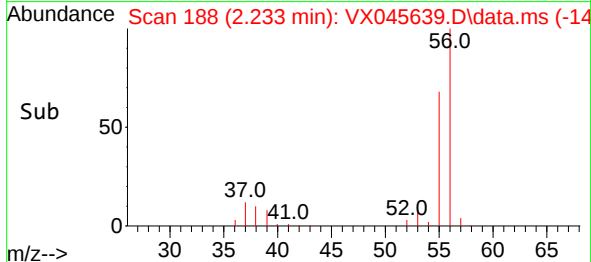
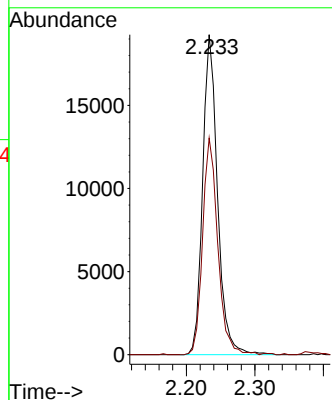
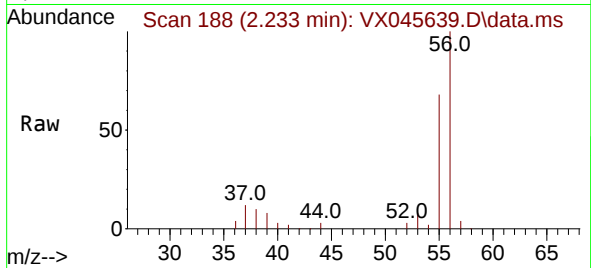




#13
 Acrolein
 Concen: 105.476 ug/l
 RT: 2.233 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

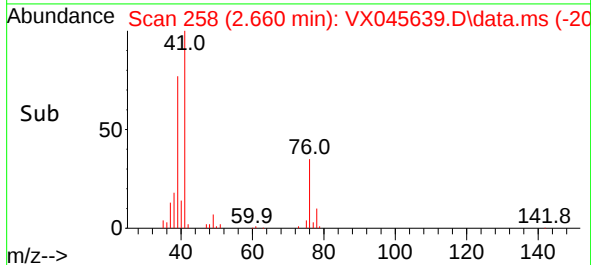
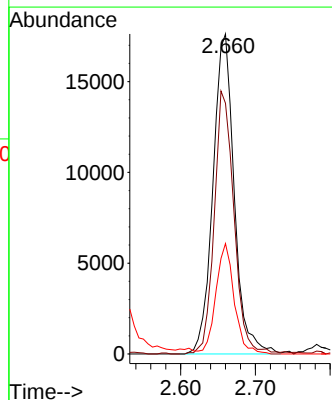
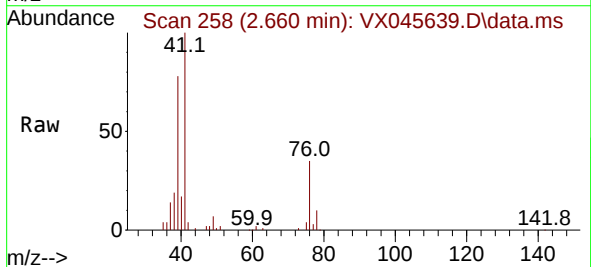
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

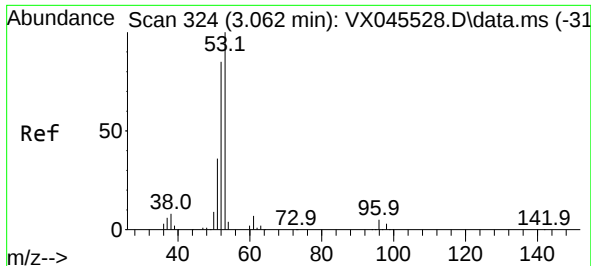
Tgt Ion: 56 Resp: 29070
 Ion Ratio Lower Upper
 56 100
 55 69.3 56.2 84.2



#14
 Allyl chloride
 Concen: 18.828 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

Tgt Ion: 41 Resp: 34925
 Ion Ratio Lower Upper
 41 100
 39 76.6 60.2 90.2
 76 29.7 24.6 36.8

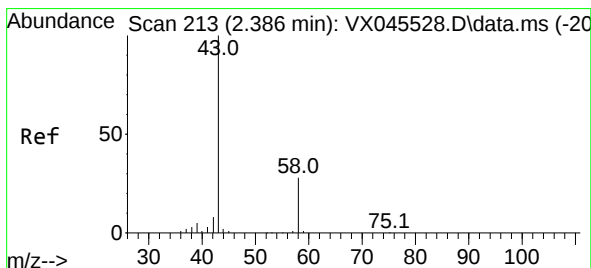
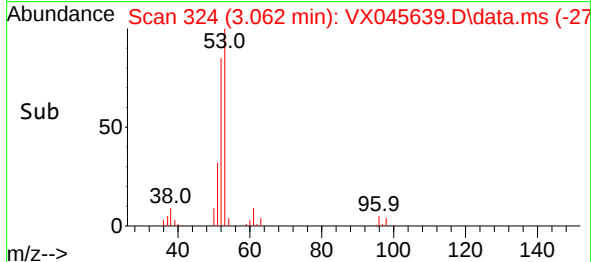
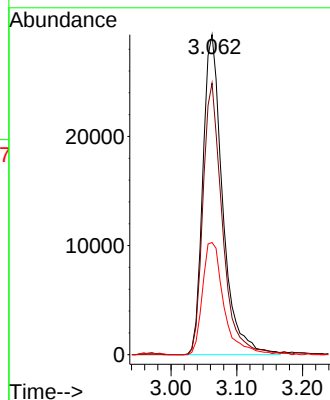
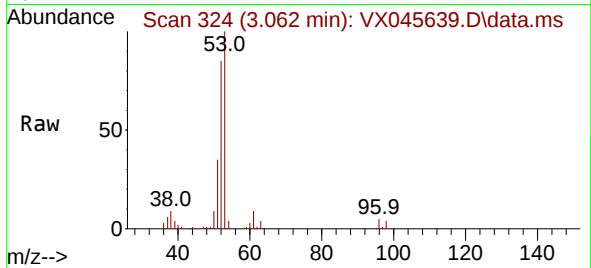




#15
Acrylonitrile
Concen: 97.225 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

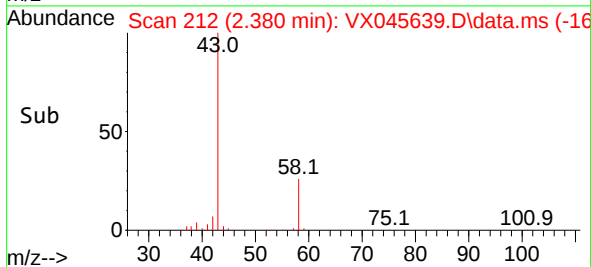
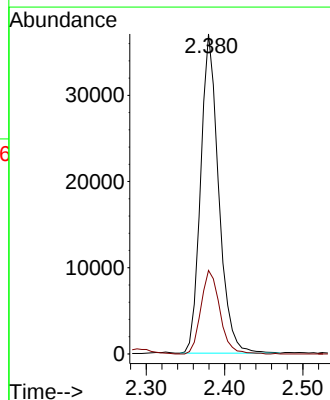
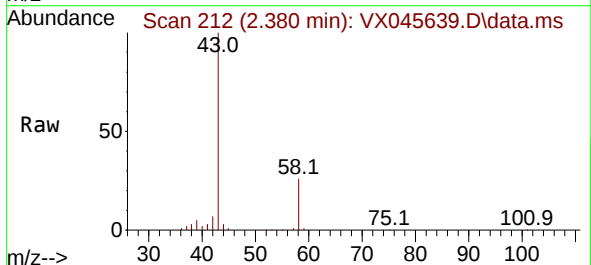
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

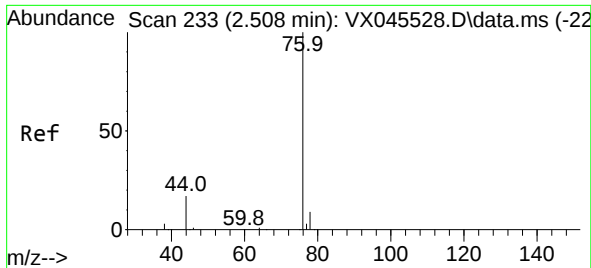
Tgt Ion: 53 Resp: 61424
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.2
51 38.2 29.9 44.9



#16
Acetone
Concen: 97.043 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 43 Resp: 59344
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5

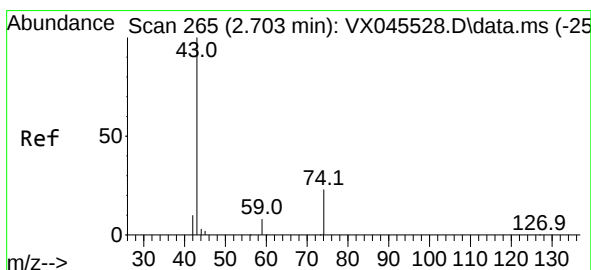
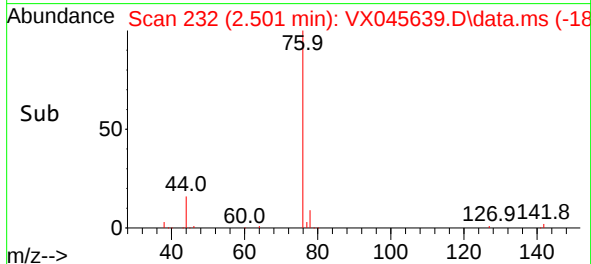
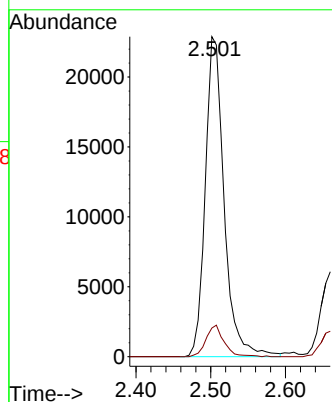
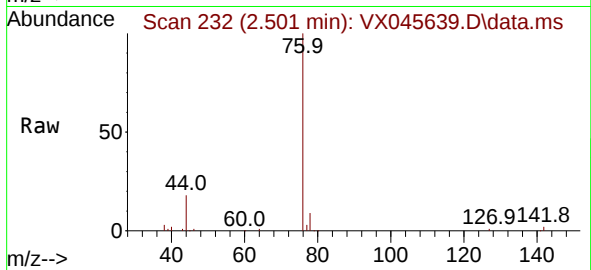




#17
Carbon Disulfide
Concen: 16.600 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

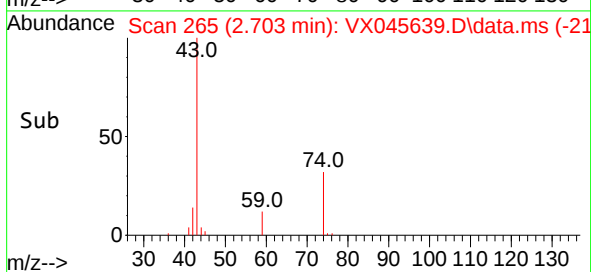
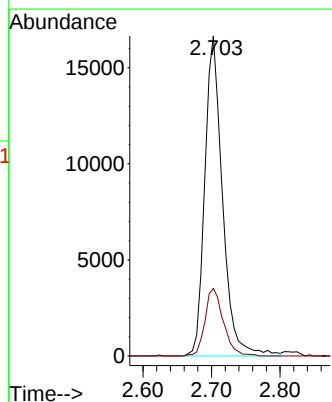
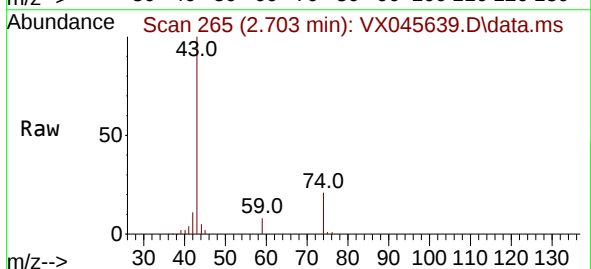
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

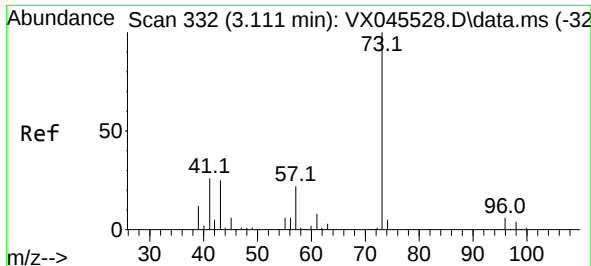
Tgt Ion: 76 Resp: 40083
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 21.302 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 43 Resp: 29992
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3

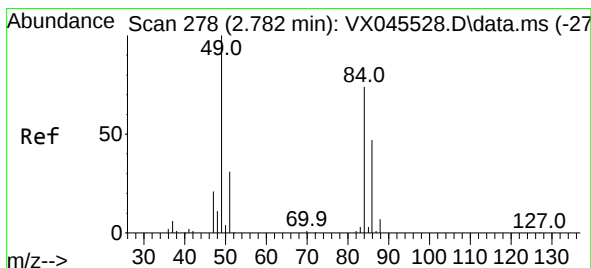
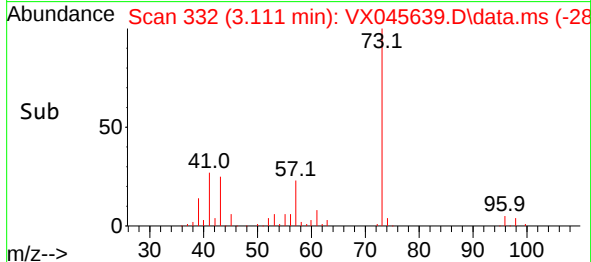
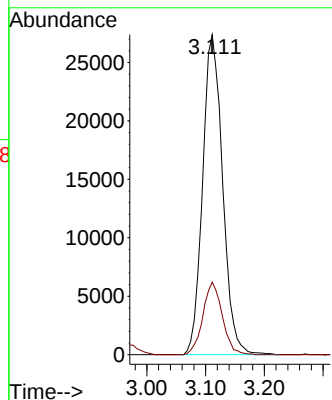
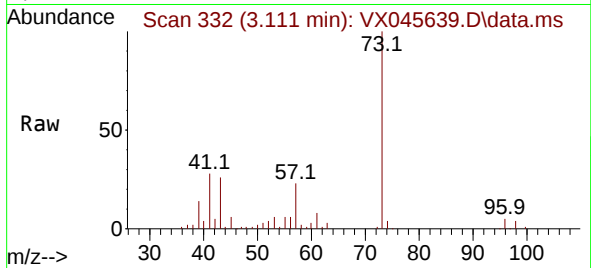




#19
Methyl tert-butyl Ether
Concen: 18.935 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

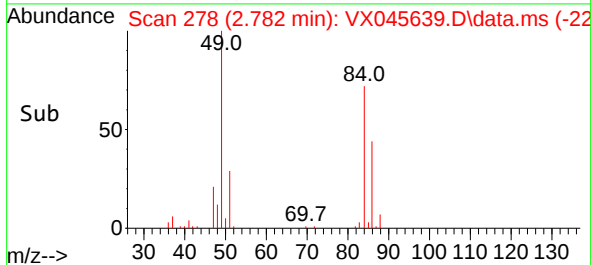
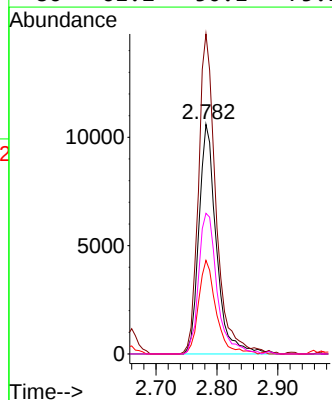
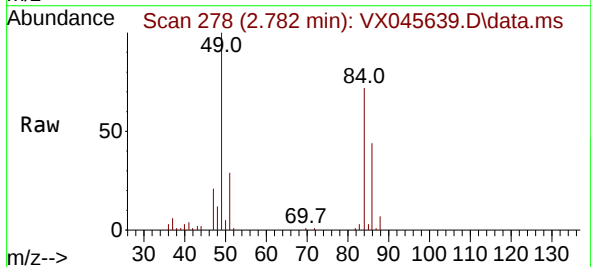
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 73 Resp: 64755
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#20
Methylene Chloride
Concen: 18.453 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 84 Resp: 21126
Ion Ratio Lower Upper
84 100
49 139.3 107.5 161.3
51 40.7 33.0 49.6
86 61.2 50.1 75.1

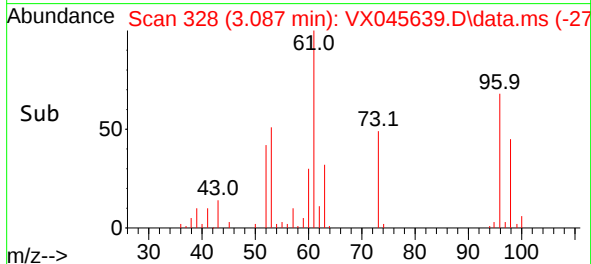
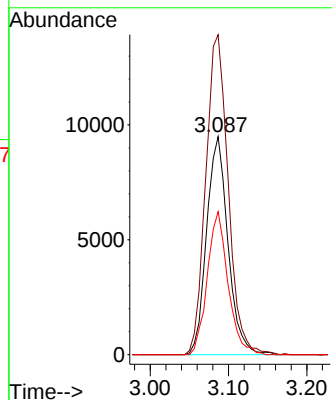
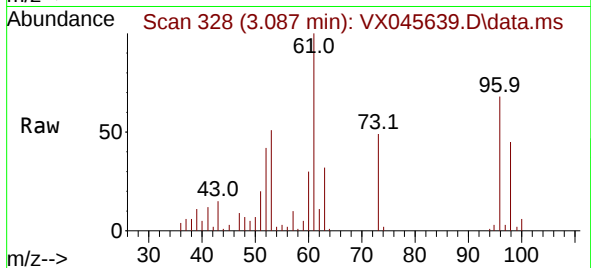




#21
trans-1,2-Dichloroethene
Concen: 18.009 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

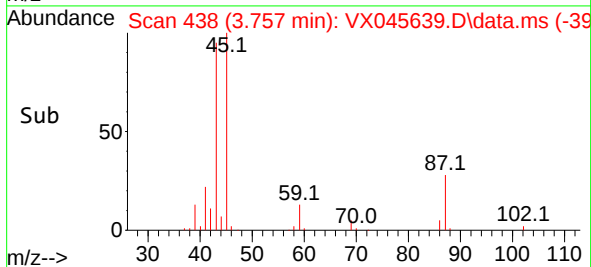
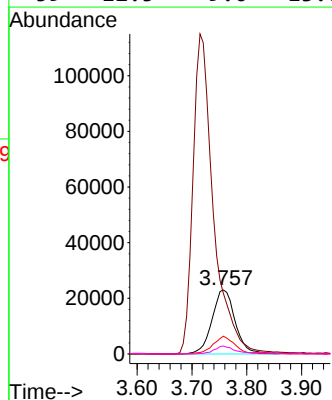
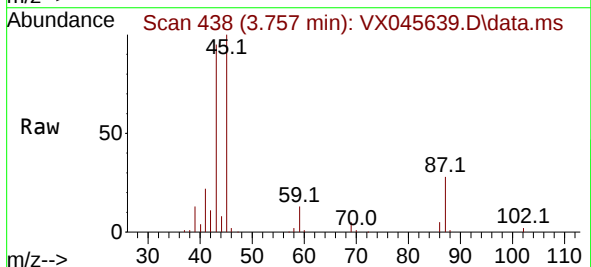
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 96 Resp: 17987
Ion Ratio Lower Upper
96 100
61 146.7 121.0 181.6
98 65.6 49.7 74.5



#22
Diisopropyl ether
Concen: 18.487 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 45 Resp: 67549
Ion Ratio Lower Upper
45 100
43 92.5 59.3 88.9#
87 27.7 20.4 30.6
59 12.5 9.0 13.6

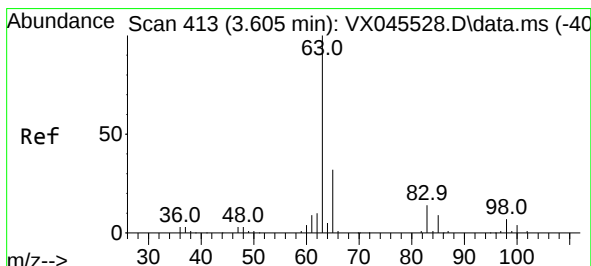
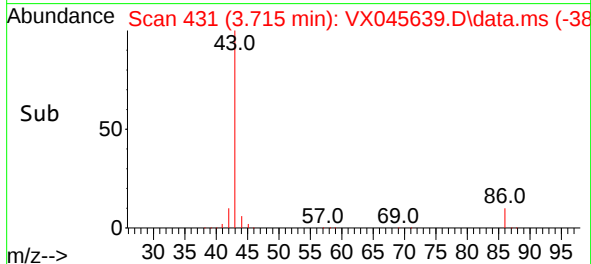
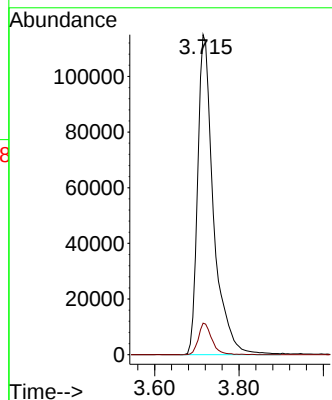
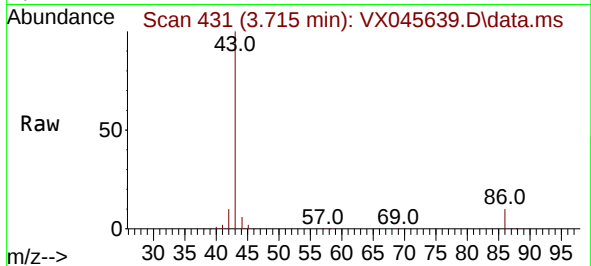




#23
 Vinyl Acetate
 Concen: 95.251 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

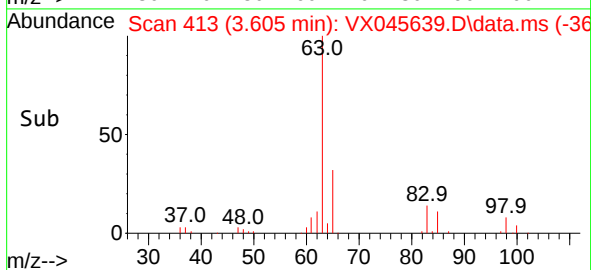
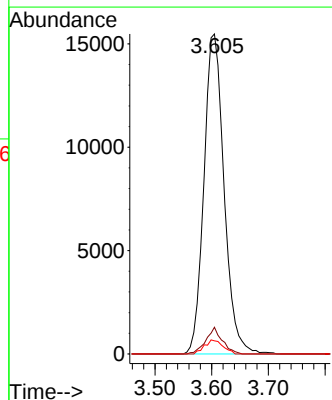
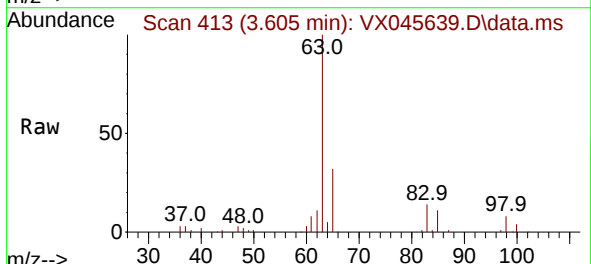
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

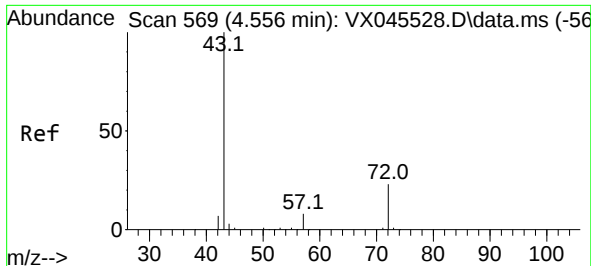
Tgt Ion: 43 Resp: 300705
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.509 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

Tgt Ion: 63 Resp: 38247
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.1
 100 4.1 2.2 6.6





#25

2-Butanone

Concen: 97.868 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

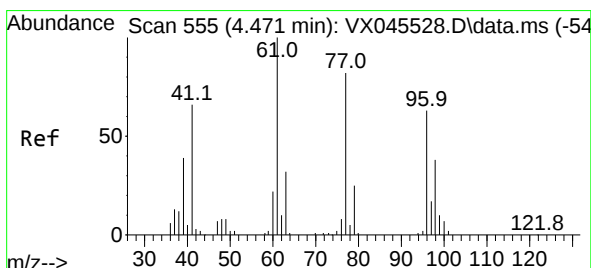
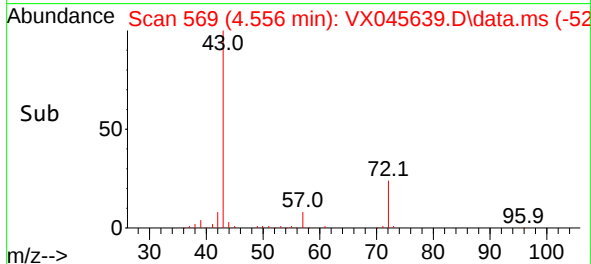
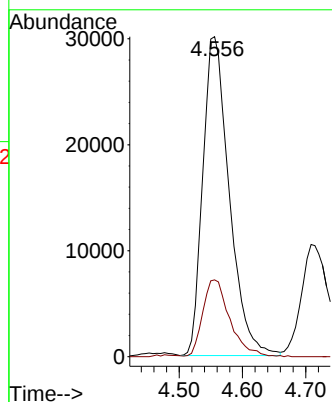
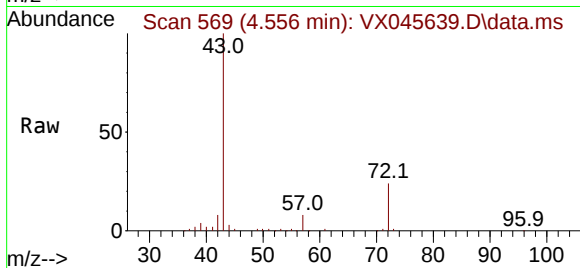
VX0408WBSD01

Tgt Ion: 43 Resp: 87606

Ion Ratio Lower Upper

43 100

72 23.8 18.6 28.0



#26

2,2-Dichloropropane

Concen: 20.862 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX045639.D

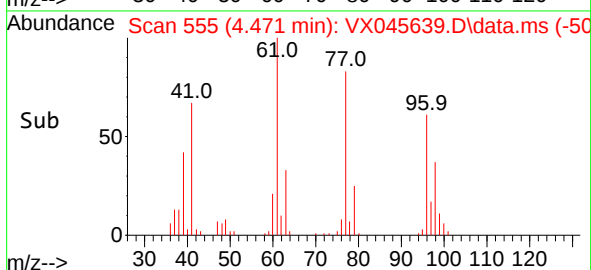
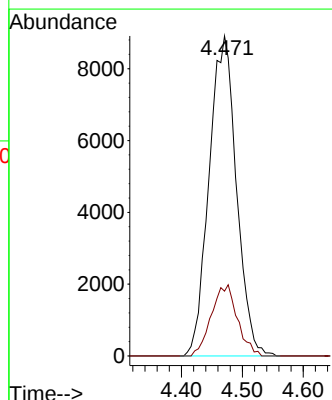
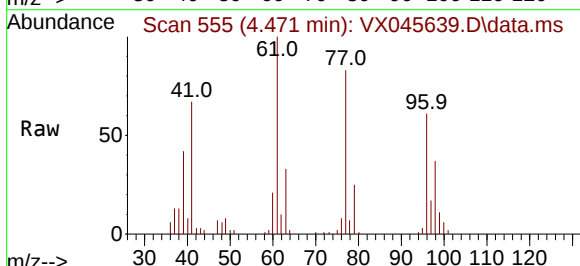
Acq: 08 Apr 2025 10:08

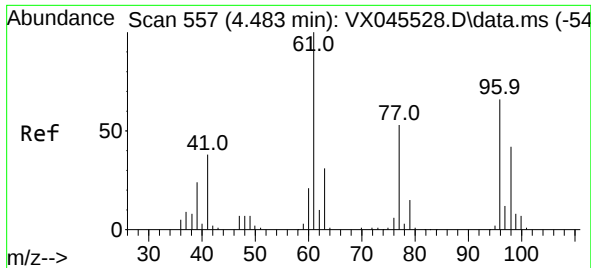
Tgt Ion: 77 Resp: 27853

Ion Ratio Lower Upper

77 100

97 21.2 10.6 31.8

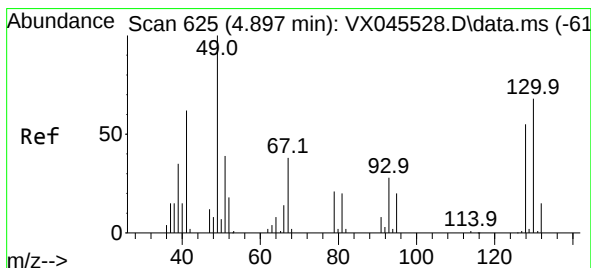
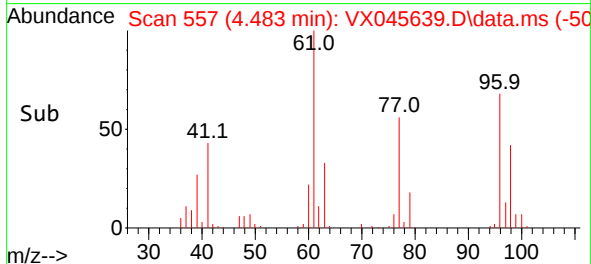
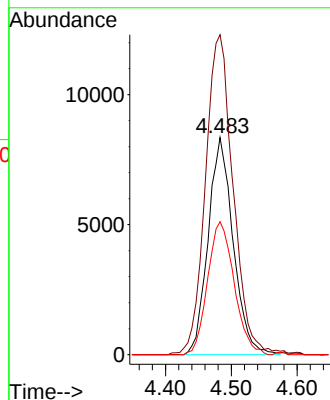
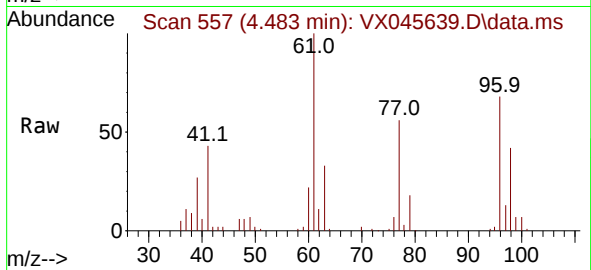




#27
 cis-1,2-Dichloroethene
 Concen: 18.196 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

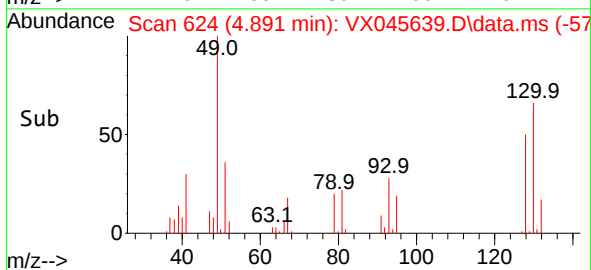
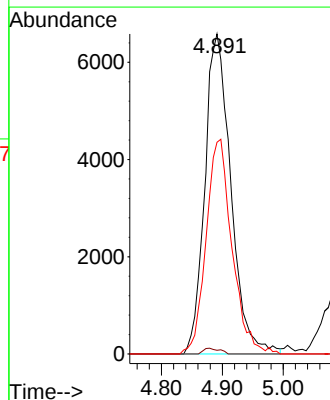
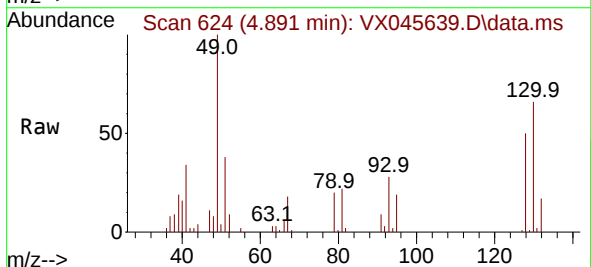
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

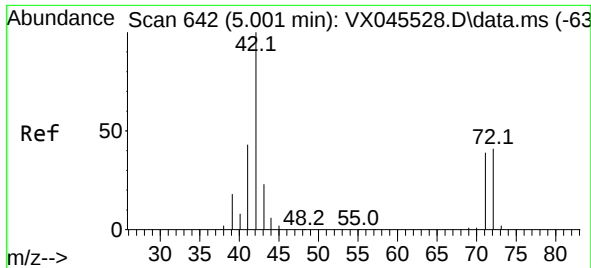
Tgt Ion: 96 Resp: 22141
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 313.2
 98 64.8 0.0 126.4



#28
 Bromochloromethane
 Concen: 19.610 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

Tgt Ion: 49 Resp: 19583
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 66.7 54.6 81.8

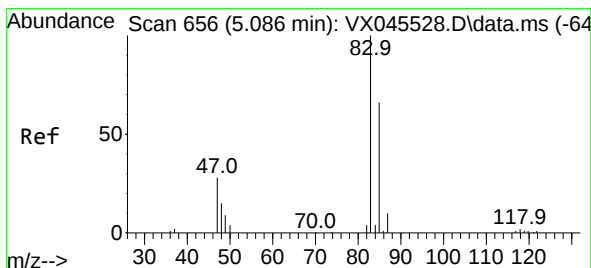
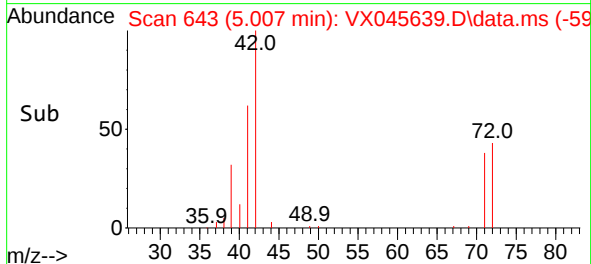
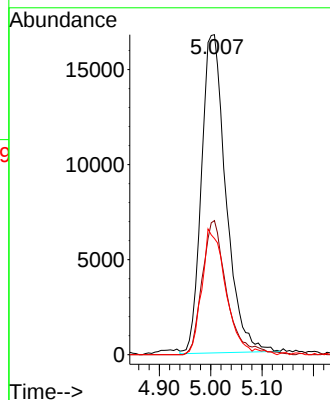
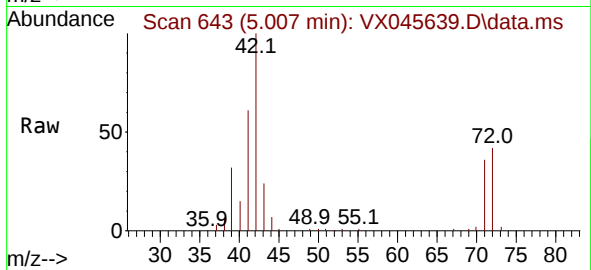




#29
Tetrahydrofuran
Concen: 95.615 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

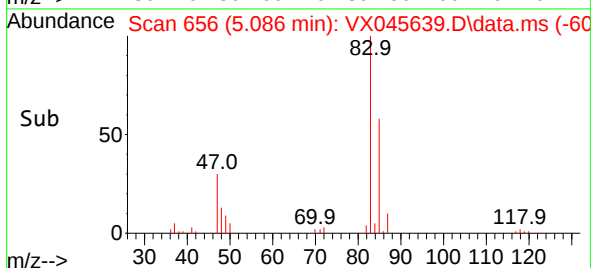
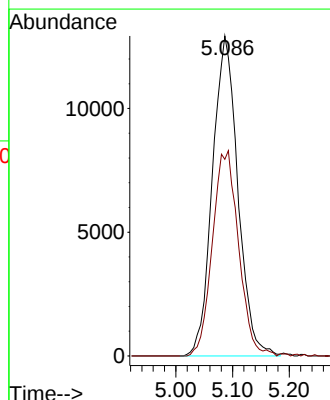
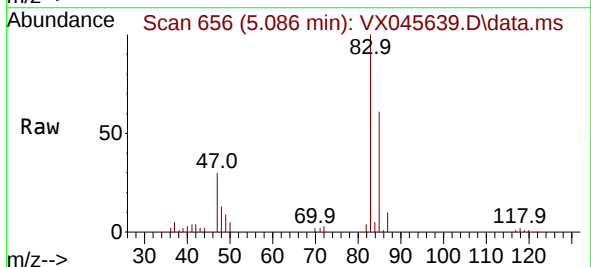
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

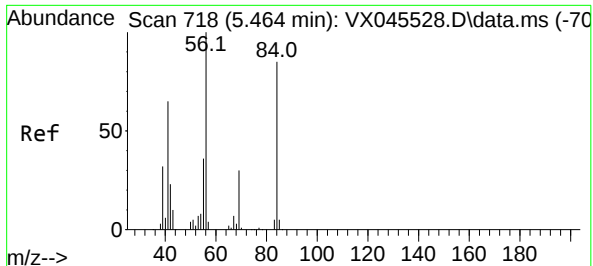
Tgt Ion: 42 Resp: 55490
Ion Ratio Lower Upper
42 100
72 42.1 33.4 50.0
71 39.0 31.4 47.0



#30
Chloroform
Concen: 18.946 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 83 Resp: 40285
Ion Ratio Lower Upper
83 100
85 61.5 52.8 79.2

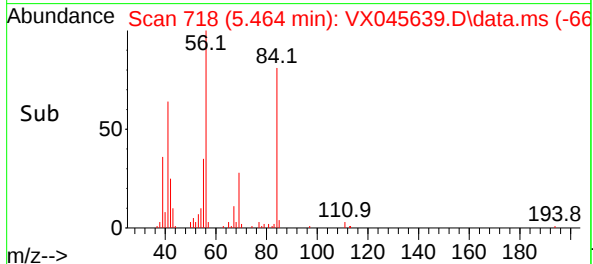
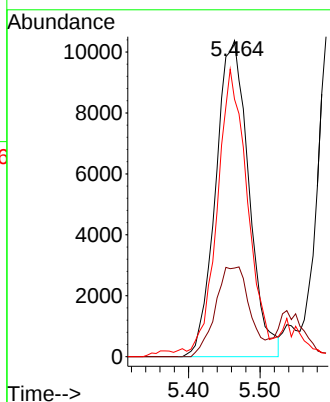
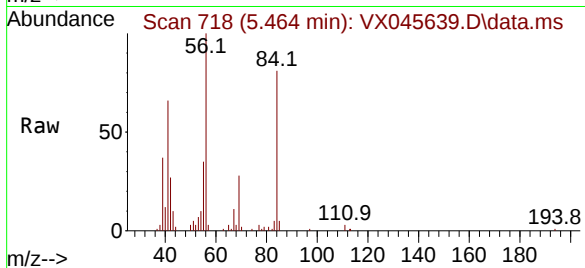




#31
Cyclohexane
Concen: 18.224 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

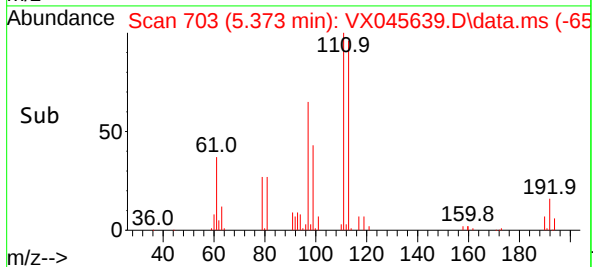
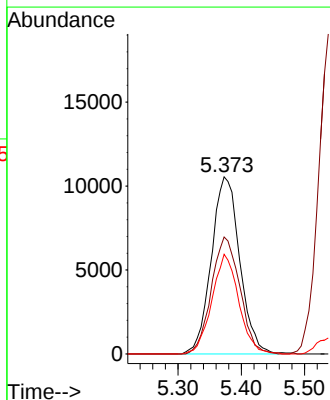
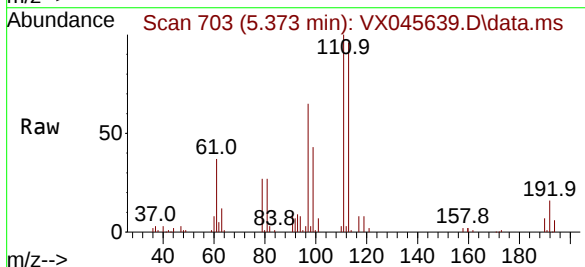
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 56 Resp: 33292
Ion Ratio Lower Upper
56 100
69 28.0 23.6 35.4
84 79.5 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 18.265 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 97 Resp: 32862
Ion Ratio Lower Upper
97 100
99 66.1 51.7 77.5
61 53.4 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 48.189 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

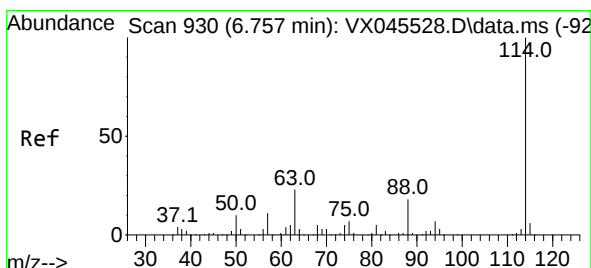
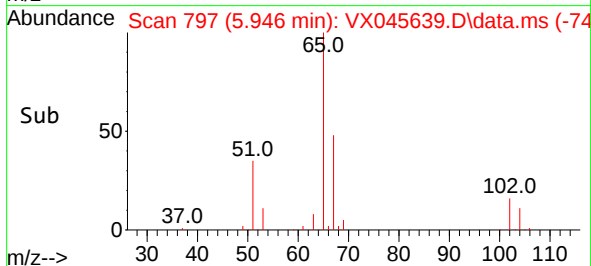
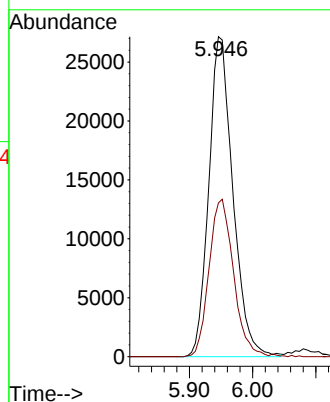
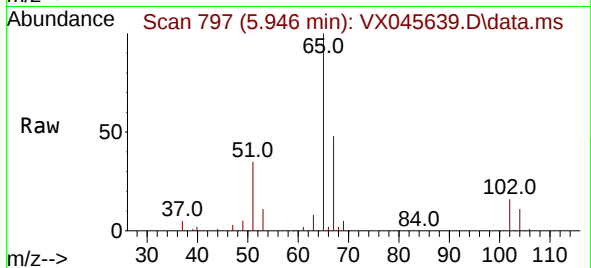
VX0408WBSD01

Tgt Ion: 65 Resp: 71765

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

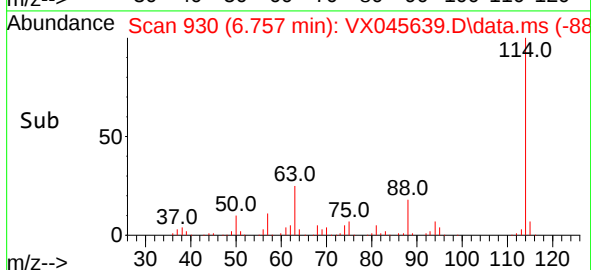
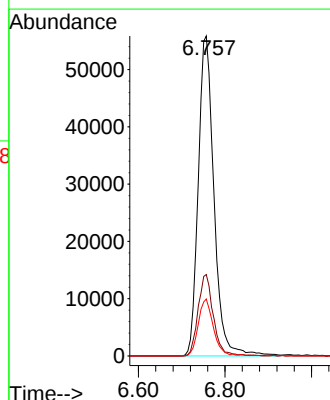
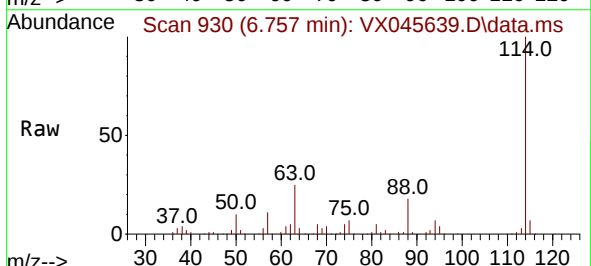
Tgt Ion: 114 Resp: 140832

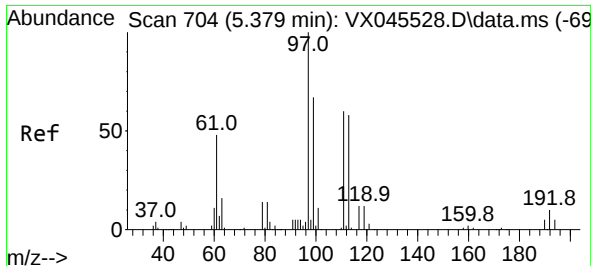
Ion Ratio Lower Upper

114 100

63 25.5 0.0 46.8

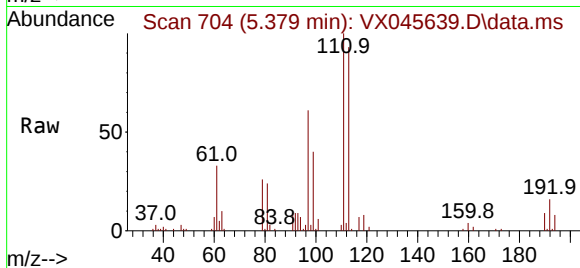
88 17.8 0.0 35.4



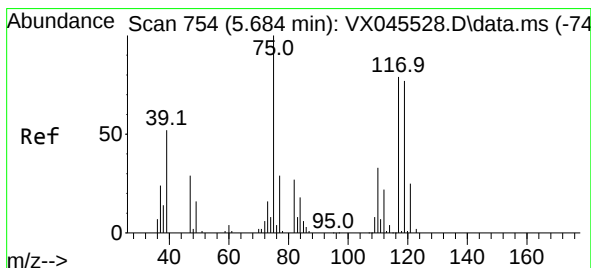
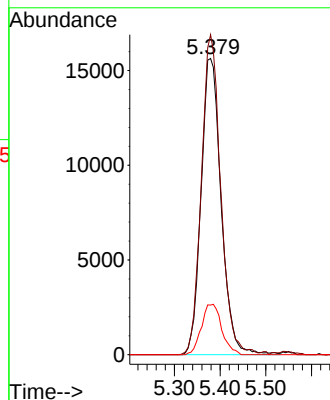
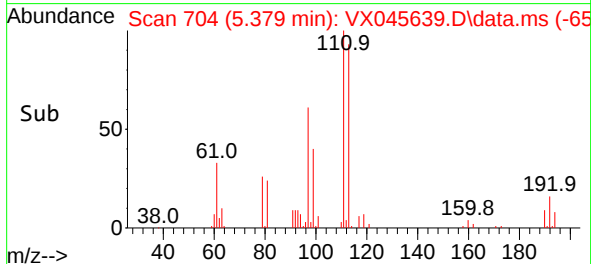


#35
Dibromofluoromethane
Concen: 47.701 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

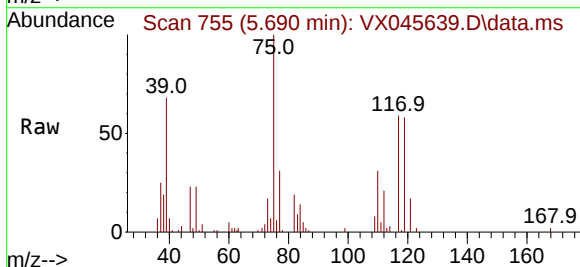
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



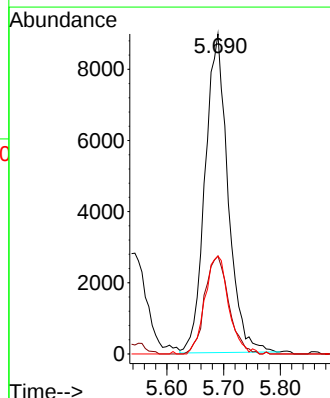
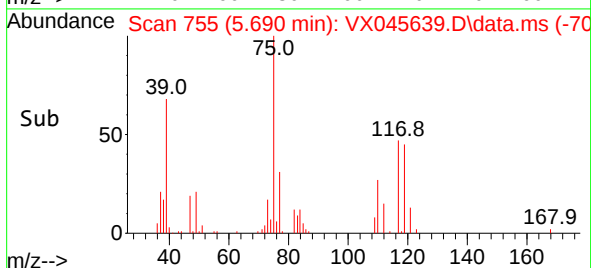
Tgt Ion:113 Resp: 47663
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 17.2 13.8 20.6

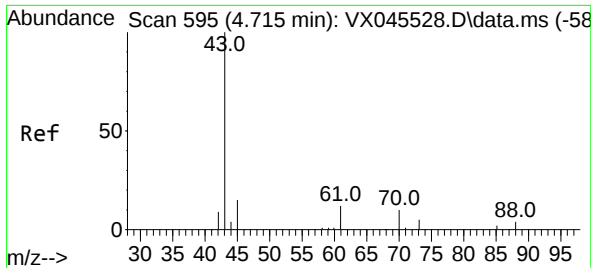


#36
1,1-Dichloropropene
Concen: 18.711 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08



Tgt Ion: 75 Resp: 25243
Ion Ratio Lower Upper
75 100
110 32.0 16.9 50.6
77 31.6 25.0 37.4

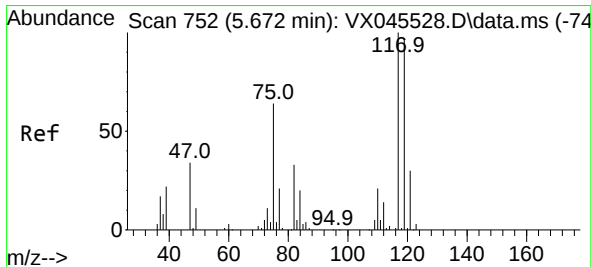
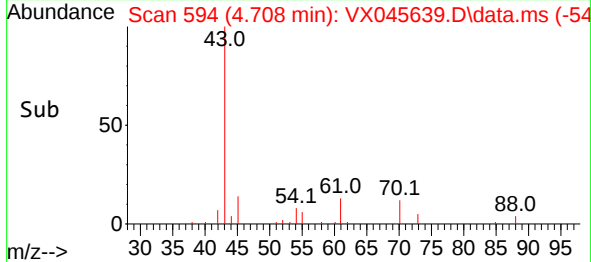
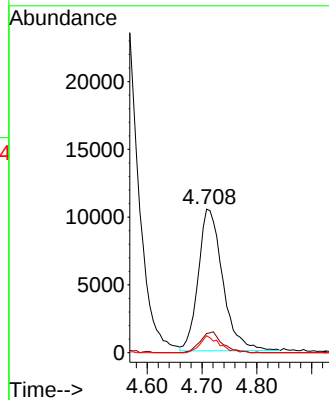
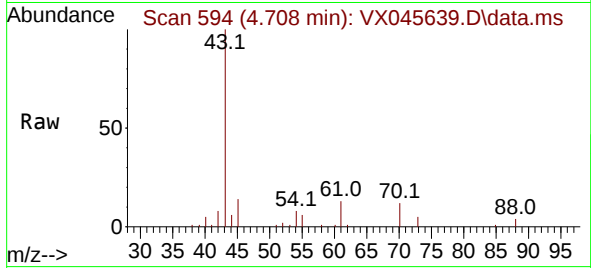




#37
Ethyl Acetate
Concen: 19.096 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

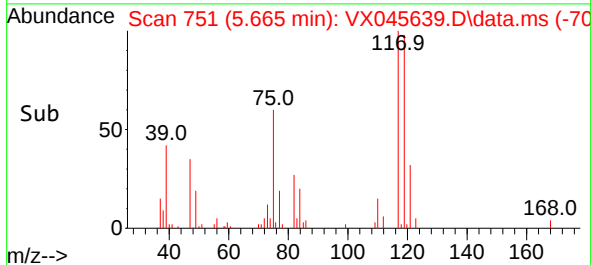
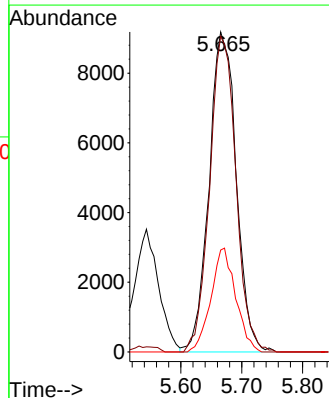
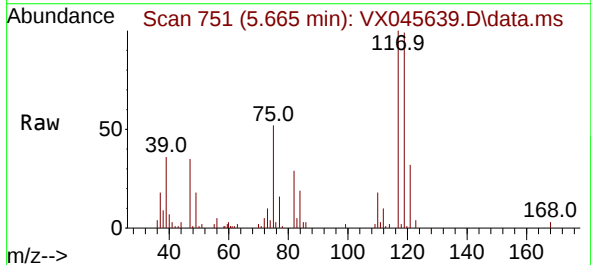
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:	43	Resp:	32466
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.9	14.9
70	9.6	7.5	11.3



#38
Carbon Tetrachloride
Concen: 19.511 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:	117	Resp:	28449
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.9	115.3
121	31.9	24.2	36.2

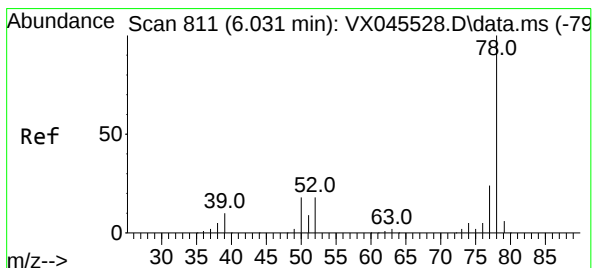
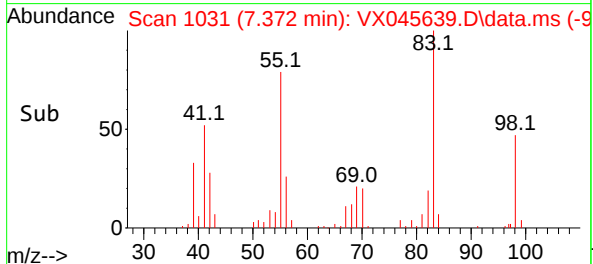
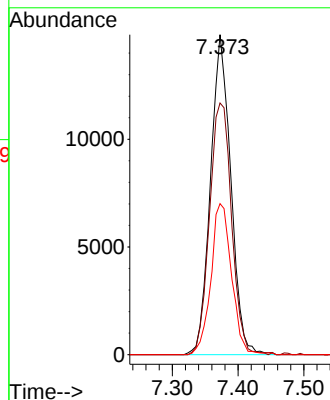
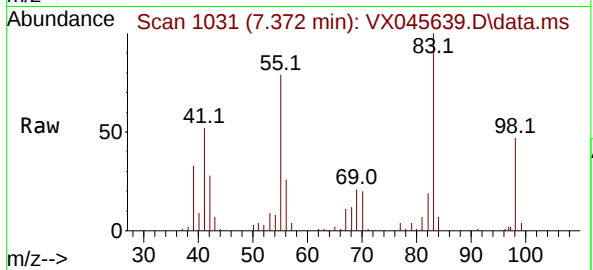




#39
Methylcyclohexane
Concen: 19.303 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

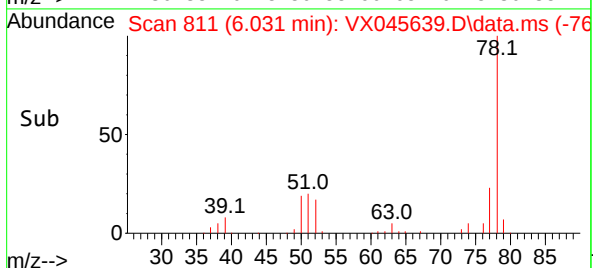
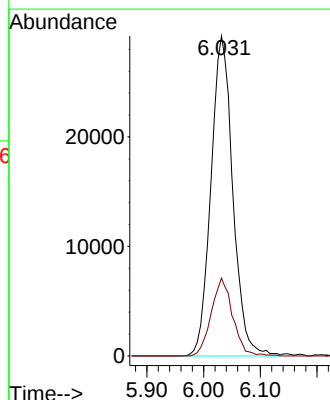
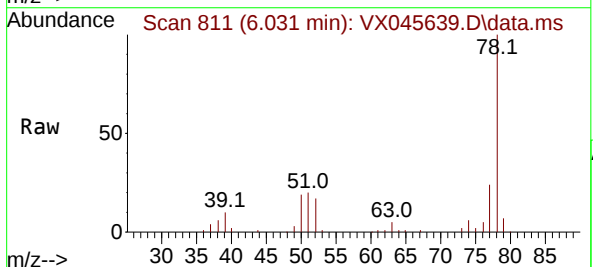
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

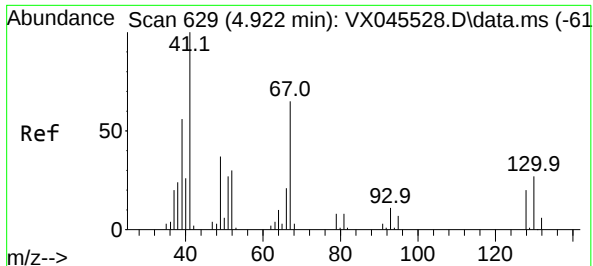
Tgt Ion: 83	Resp:	31923
Ion	Ratio	Lower Upper
83	100	
55	78.6	64.9 97.3
98	47.2	37.4 56.0



#40
Benzene
Concen: 19.004 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 78	Resp:	78305
Ion	Ratio	Lower Upper
78	100	
77	24.3	19.0 28.6

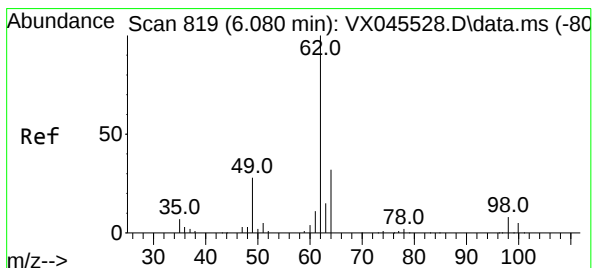
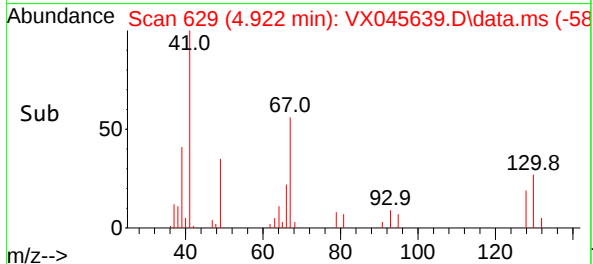
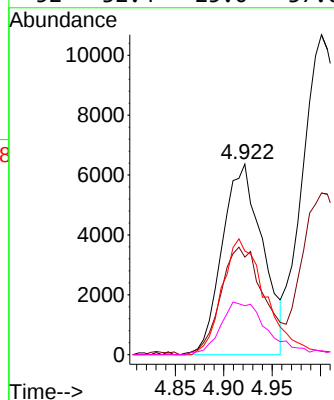
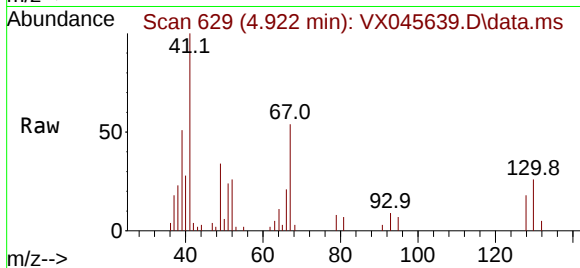




#41
Methacrylonitrile
Concen: 20.592 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

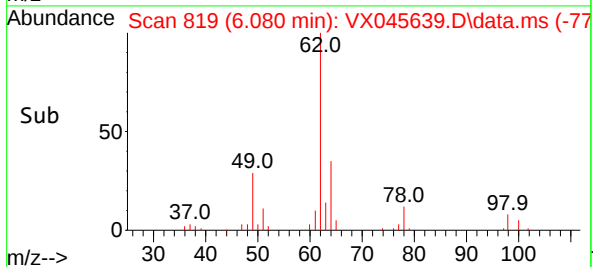
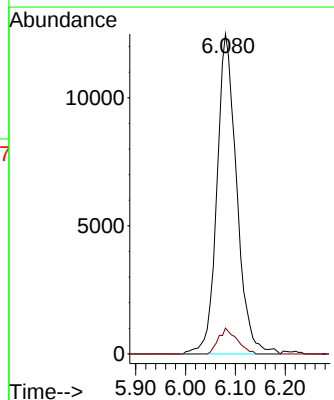
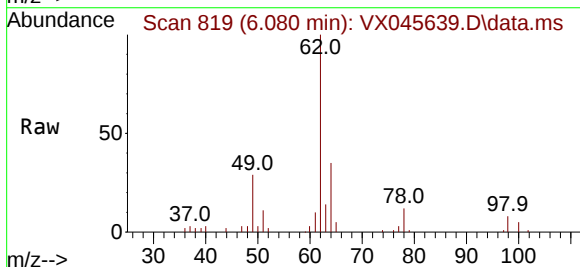
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

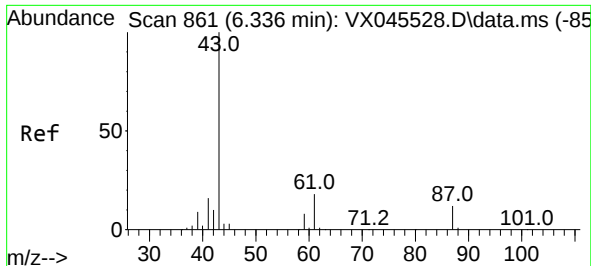
Tgt Ion:	41	Resp:	18472
Ion	Ratio	Lower	Upper
41	100		
39	61.4	47.0	70.6
67	65.9	53.2	79.8
52	32.4	25.0	37.6



#42
1,2-Dichloroethane
Concen: 20.221 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:	62	Resp:	34412
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

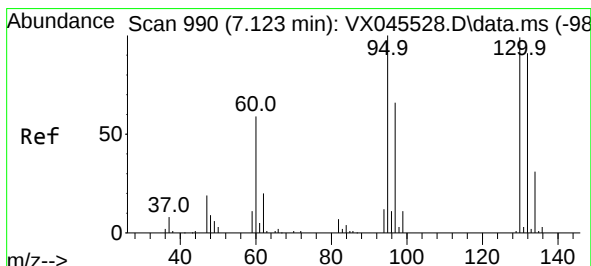
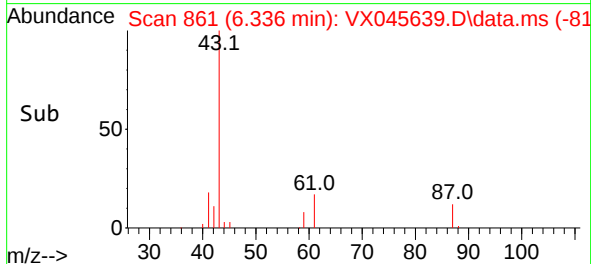
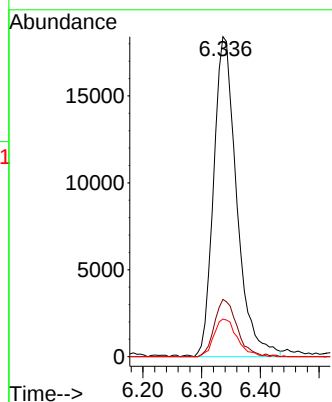
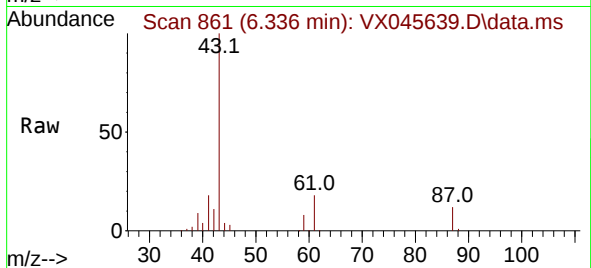




#43
Isopropyl Acetate
Concen: 19.513 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

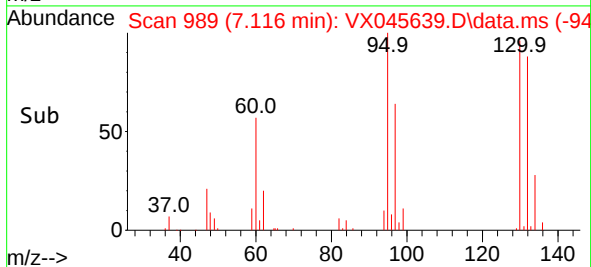
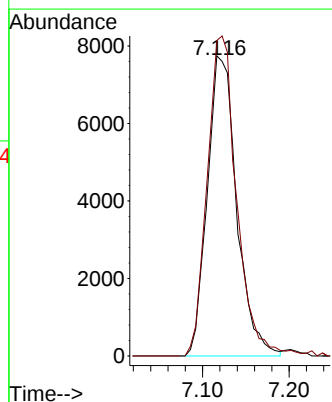
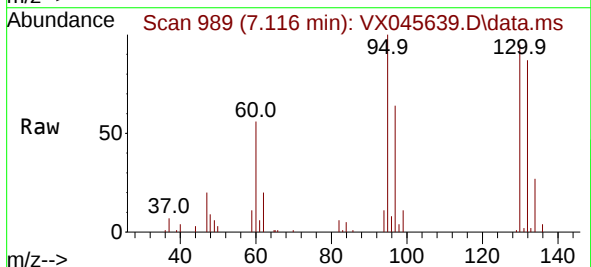
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

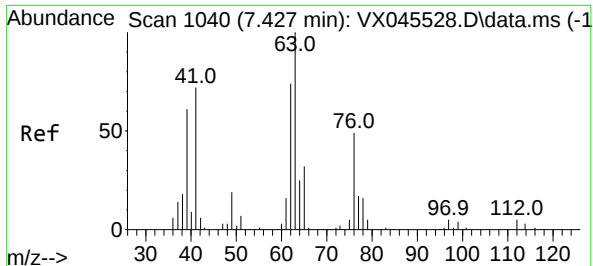
Tgt Ion: 43 Resp: 50281
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.8 9.2 13.8



#44
Trichloroethene
Concen: 18.588 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:130 Resp: 18204
Ion Ratio Lower Upper
130 100
95 105.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.057 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

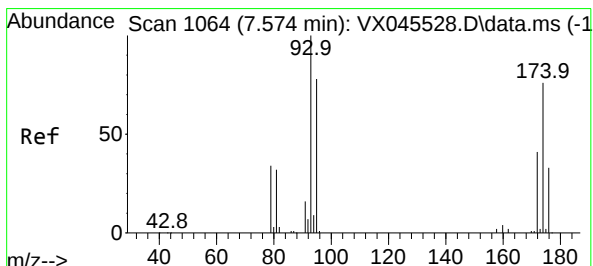
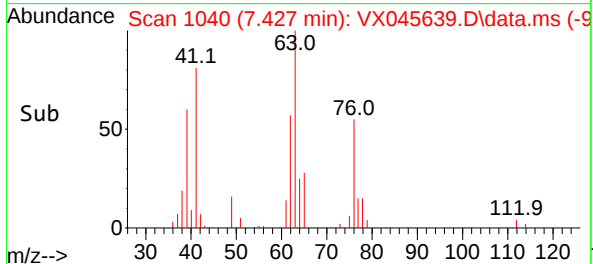
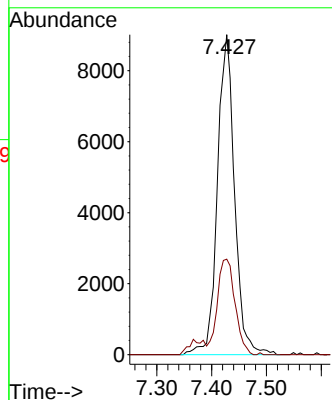
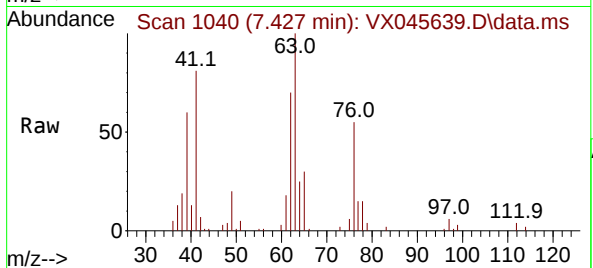
VX0408WBSD01

Tgt Ion: 63 Resp: 19592

Ion Ratio Lower Upper

63 100

65 29.9 25.8 38.6



#46

Dibromomethane

Concen: 19.737 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

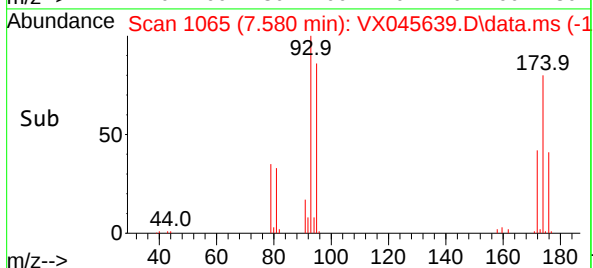
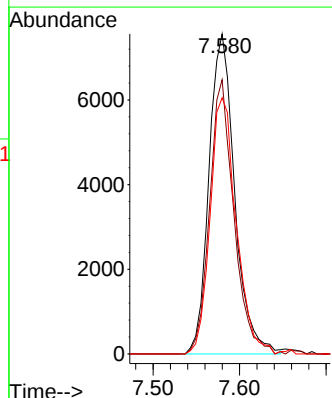
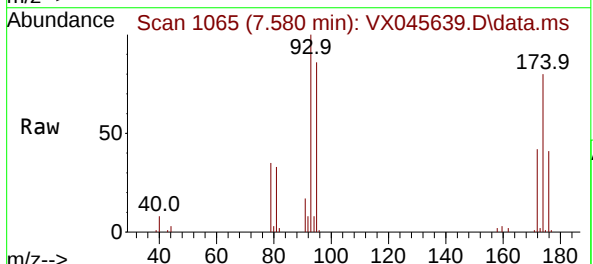
Tgt Ion: 93 Resp: 15576

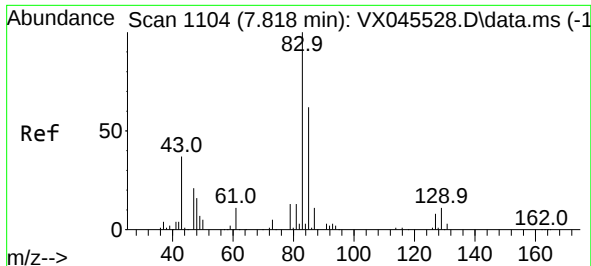
Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

174 81.4 65.4 98.0





#47

Bromodichloromethane

Concen: 19.822 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

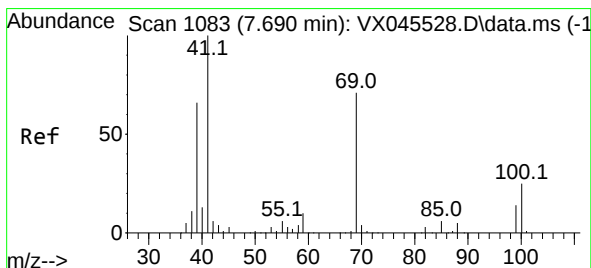
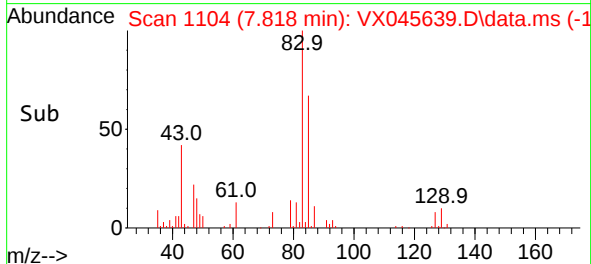
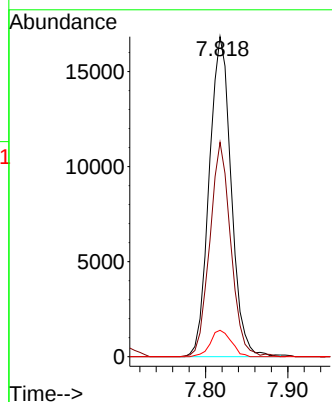
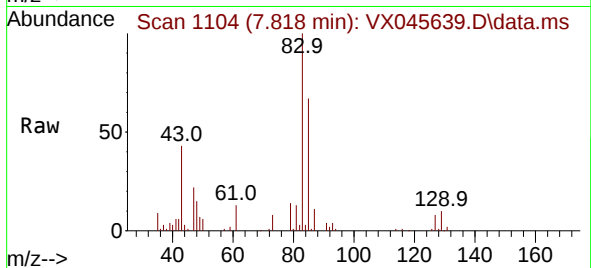
Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion:	83	Resp:	31240
Ion	Ratio	Lower	Upper
83	100		
85	67.0	49.7	74.5
127	8.3	6.1	9.1



#48

Methyl methacrylate

Concen: 19.340 ug/l

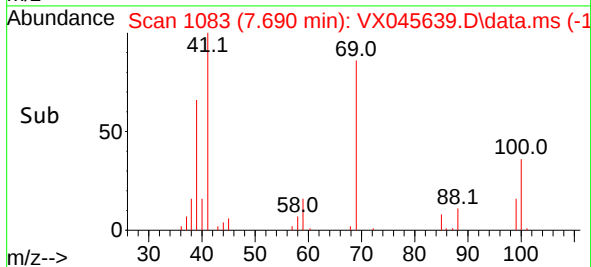
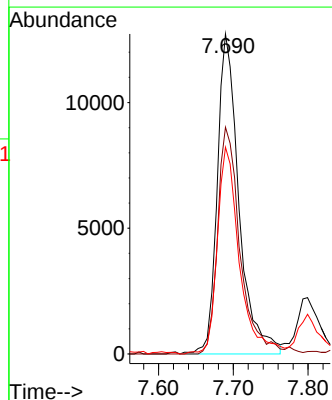
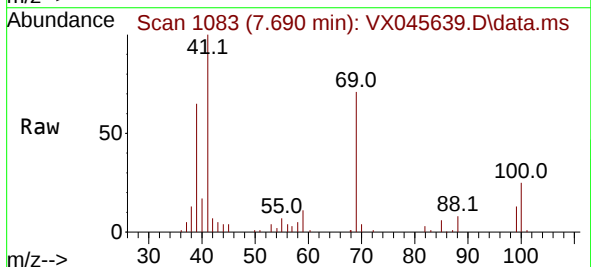
RT: 7.690 min Scan# 1083

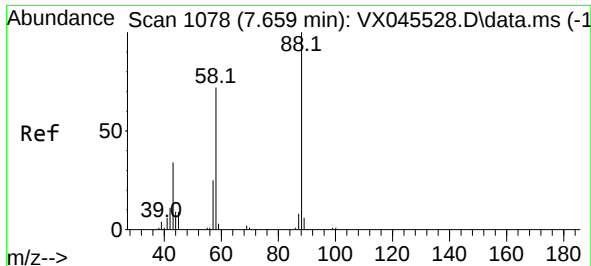
Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Tgt Ion:	41	Resp:	25731
Ion	Ratio	Lower	Upper
41	100		
69	72.9	58.2	87.2
39	65.6	53.6	80.4

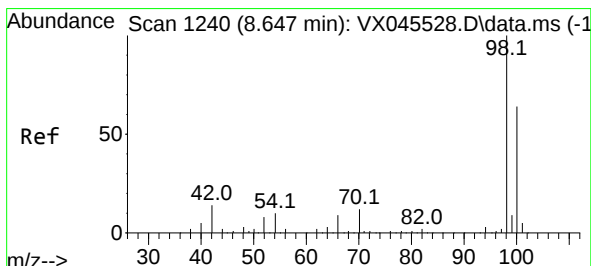
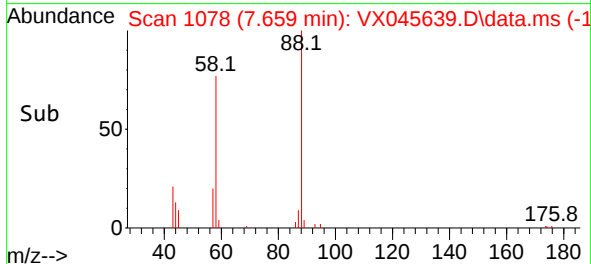
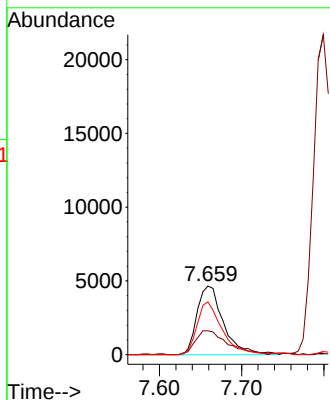
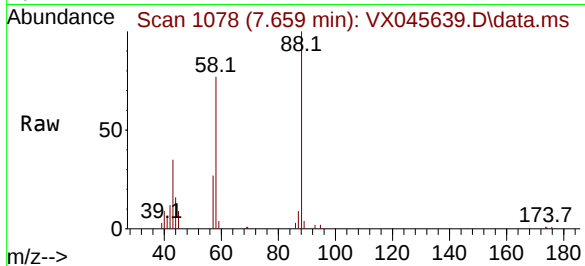




#49
1,4-Dioxane
Concen: 427.015 ug/l
RT: 7.659 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

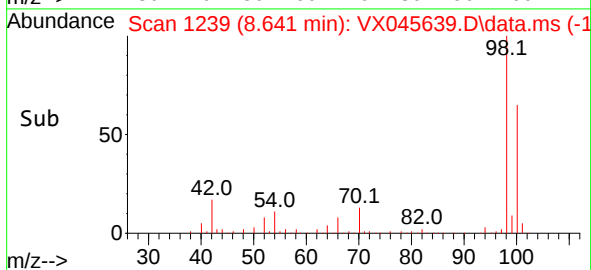
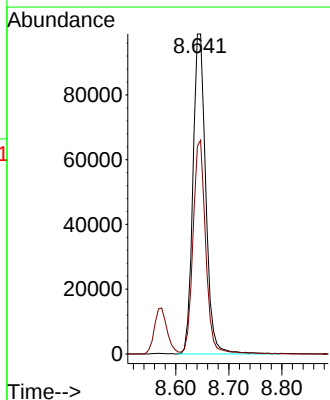
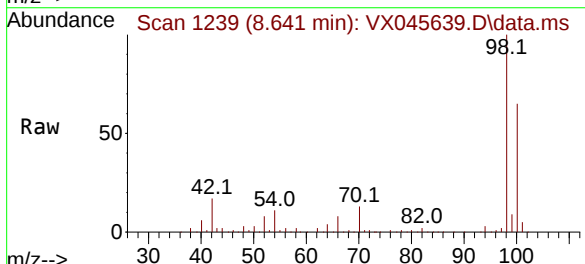
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 88 Resp: 10279
Ion Ratio Lower Upper
88 100
43 43.4 32.2 48.4
58 73.7 58.6 88.0



#50
Toluene-d8
Concen: 47.708 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 98 Resp: 166388
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

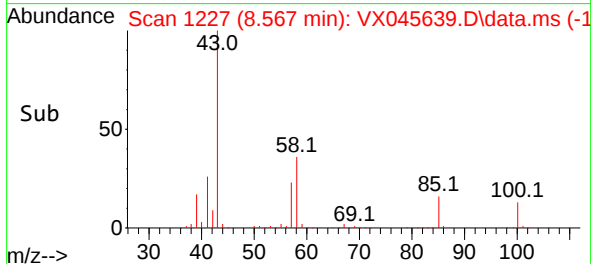
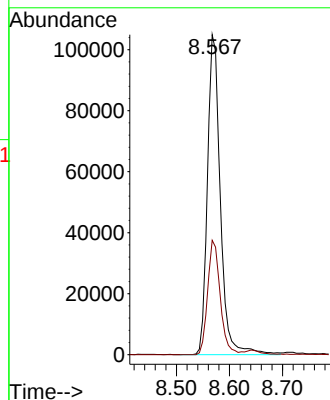
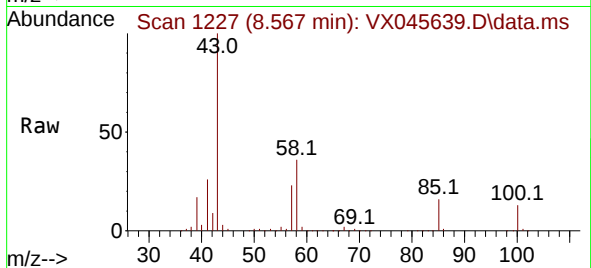




#51
4-Methyl-2-Pentanone
Concen: 104.036 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

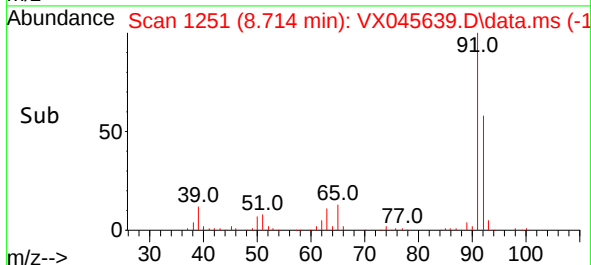
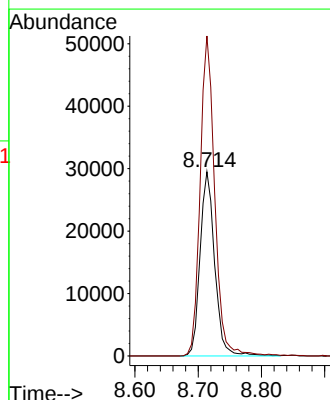
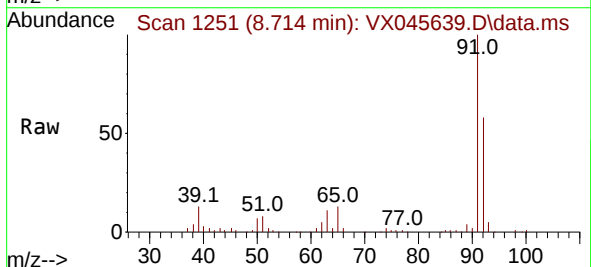
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 43 Resp: 177718
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7



#52
Toluene
Concen: 19.052 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 92 Resp: 47501
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.058 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

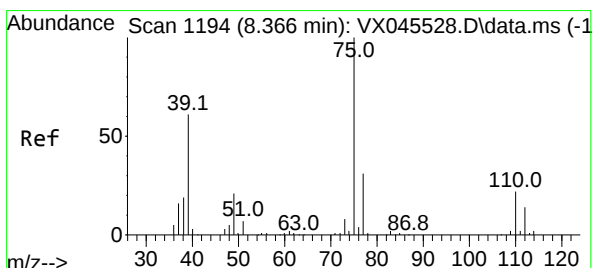
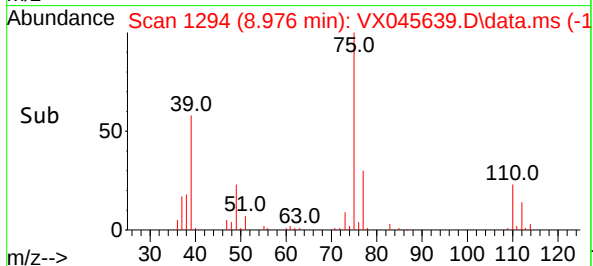
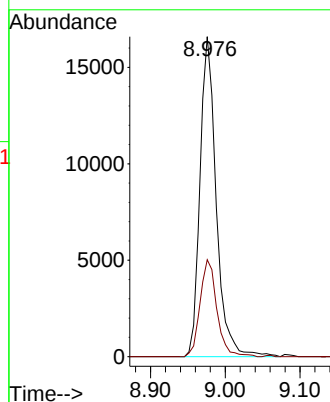
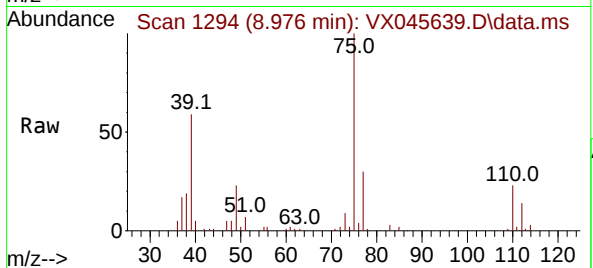
VX0408WBSD01

Tgt Ion: 75 Resp: 25046

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.978 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

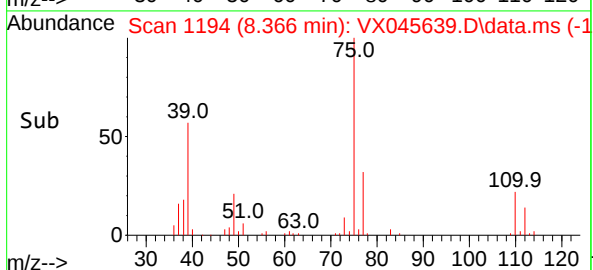
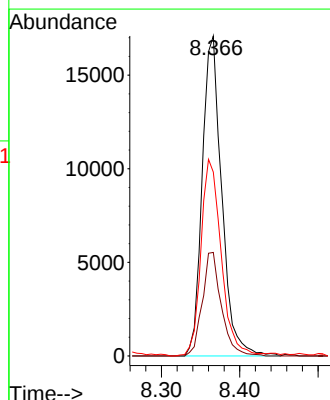
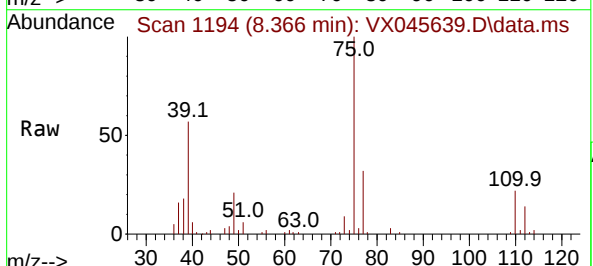
Tgt Ion: 75 Resp: 29588

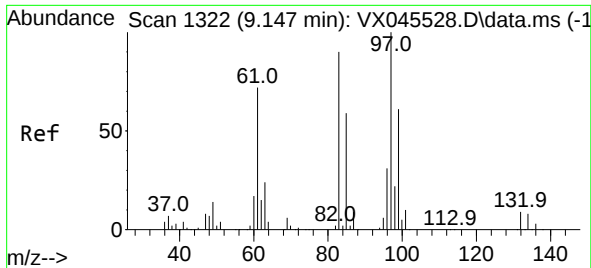
Ion Ratio Lower Upper

75 100

77 32.3 24.6 36.8

39 57.1 48.4 72.6

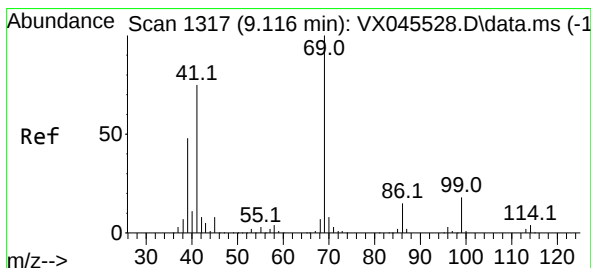
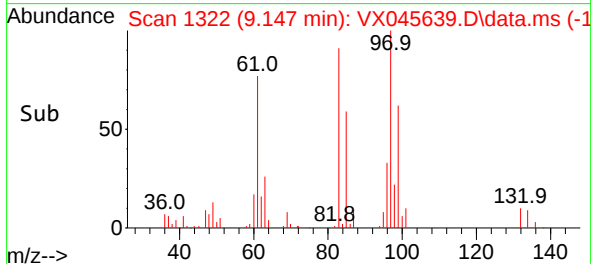
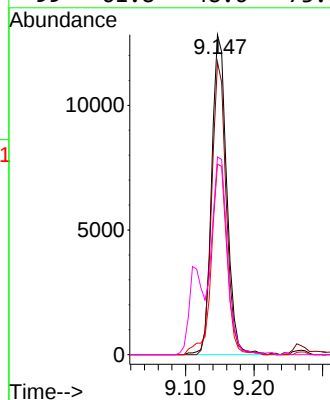
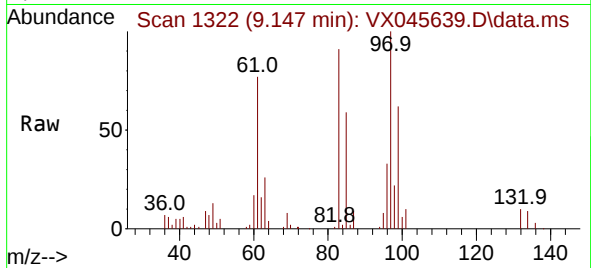




#55
1,1,2-Trichloroethane
Concen: 19.736 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

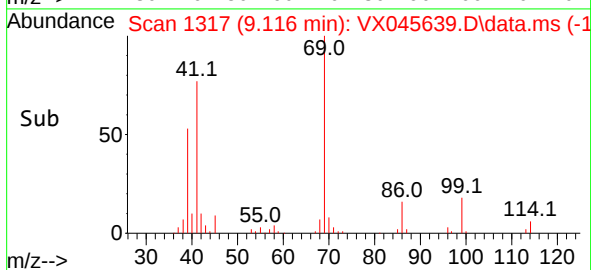
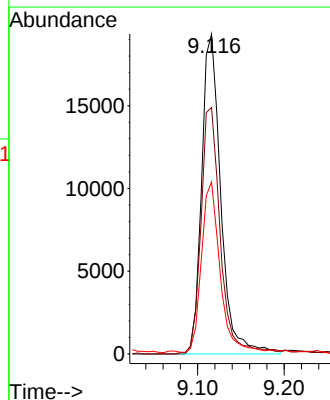
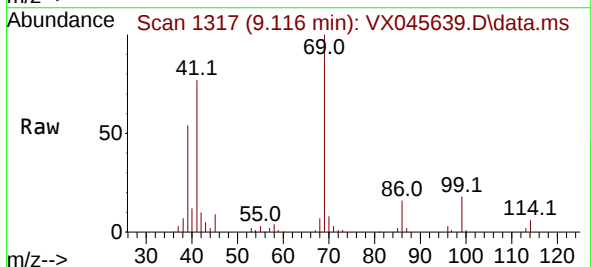
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

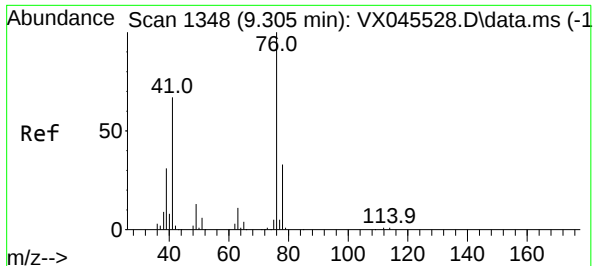
Tgt Ion:	97	Resp:	19608
Ion	Ratio	Lower	Upper
97	100		
83	91.5	71.8	107.8
85	59.5	47.0	70.6
99	61.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.373 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:	69	Resp:	29788
Ion	Ratio	Lower	Upper
69	100		
41	78.6	61.3	91.9
39	51.9	40.2	60.2





#57

1,3-Dichloropropane

Concen: 20.085 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

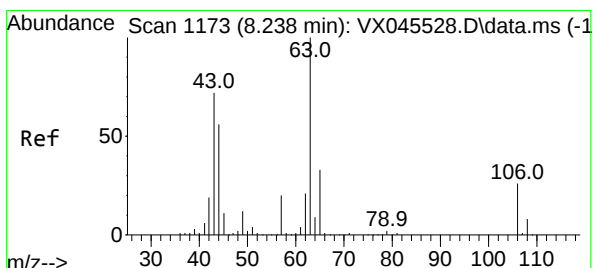
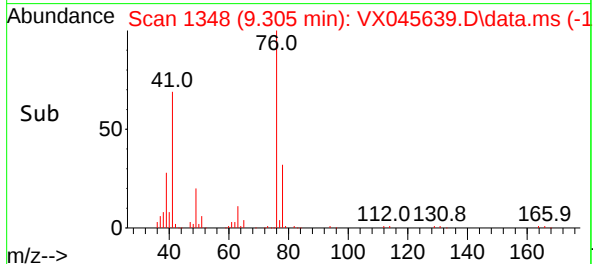
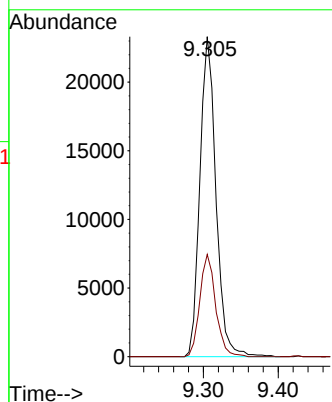
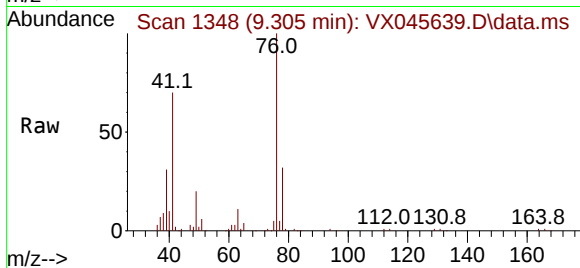
VX0408WBSD01

Tgt Ion: 76 Resp: 34749

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 88.983 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045639.D

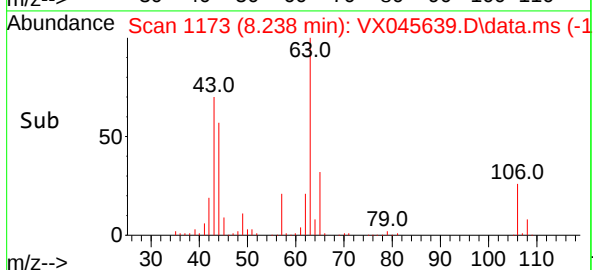
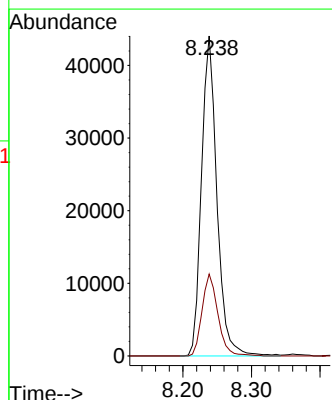
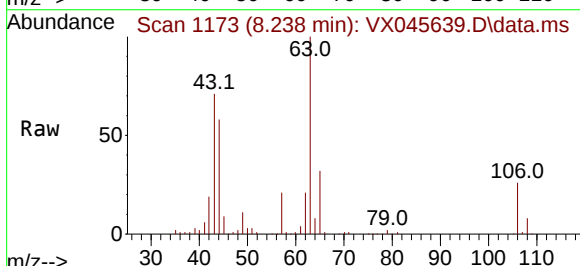
Acq: 08 Apr 2025 10:08

Tgt Ion: 63 Resp: 69213

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.6





#59

2-Hexanone

Concen: 104.313 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

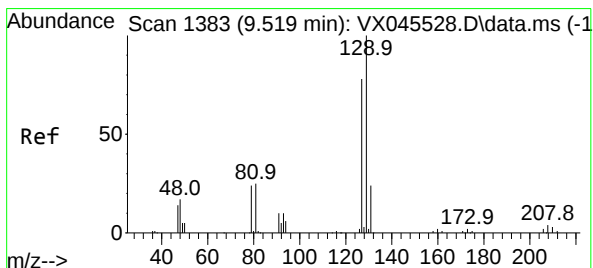
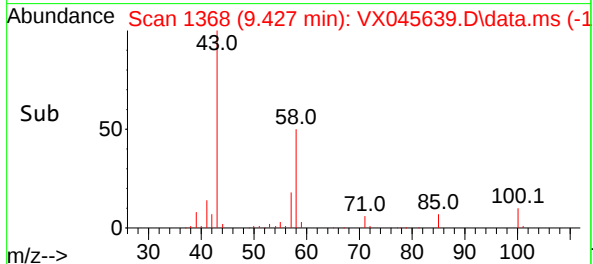
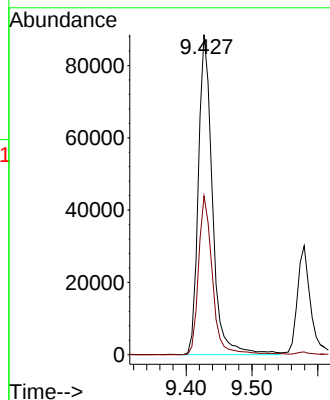
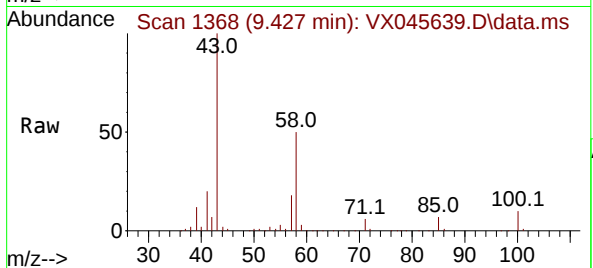
VX0408WBSD01

Tgt Ion: 43 Resp: 131955

Ion Ratio Lower Upper

43 100

58 49.1 24.9 74.6



#60

Dibromochloromethane

Concen: 19.782 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045639.D

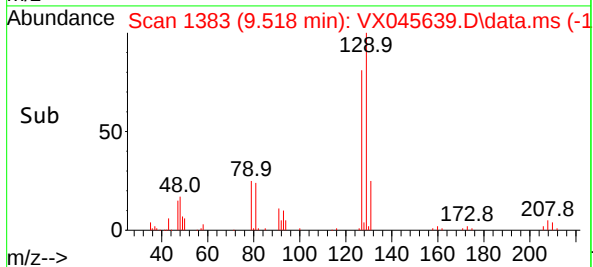
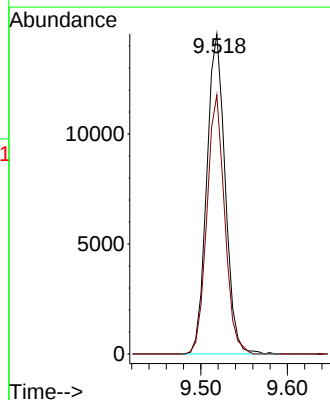
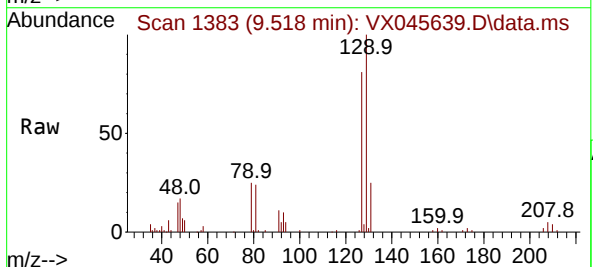
Acq: 08 Apr 2025 10:08

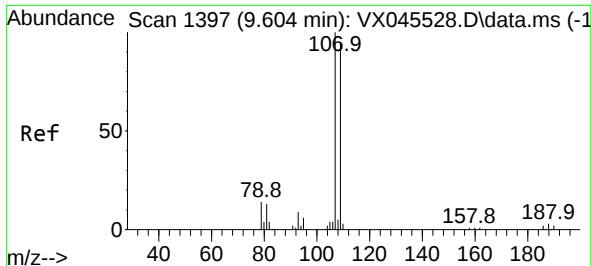
Tgt Ion: 129 Resp: 21426

Ion Ratio Lower Upper

129 100

127 78.4 39.4 118.2

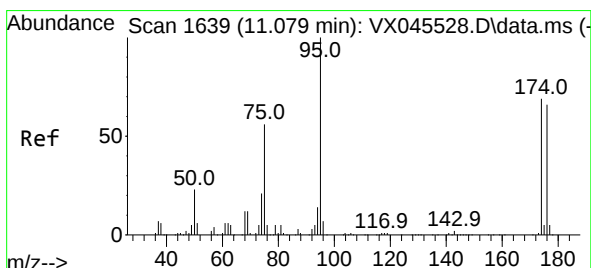
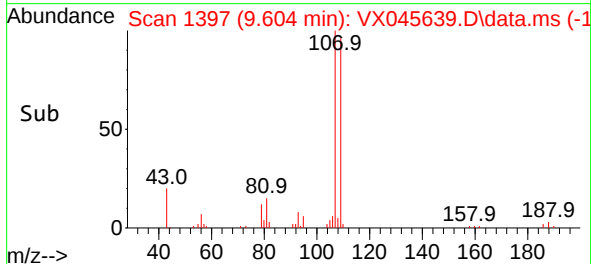
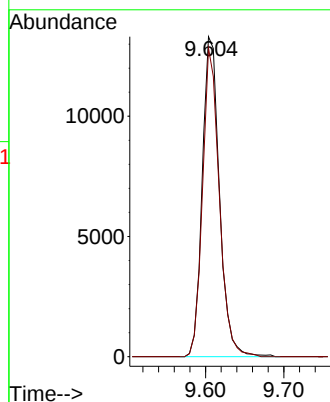
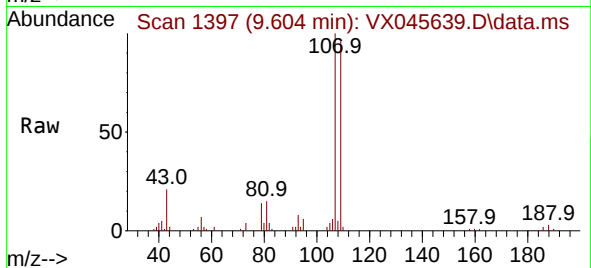




#61
1,2-Dibromoethane
Concen: 20.184 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

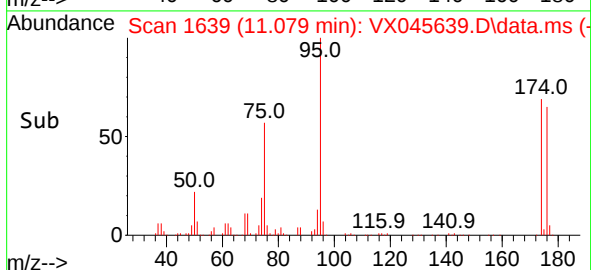
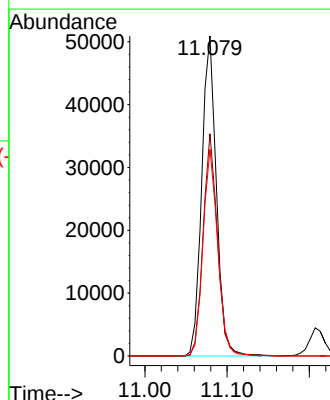
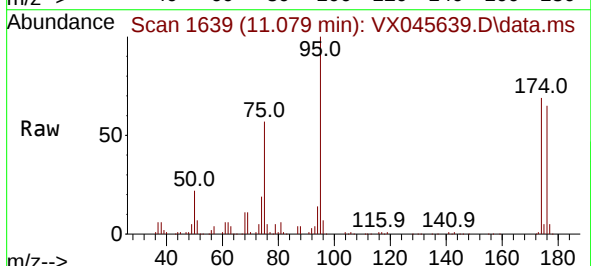
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:107 Resp: 20300
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 95 Resp: 63046
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 64.8 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

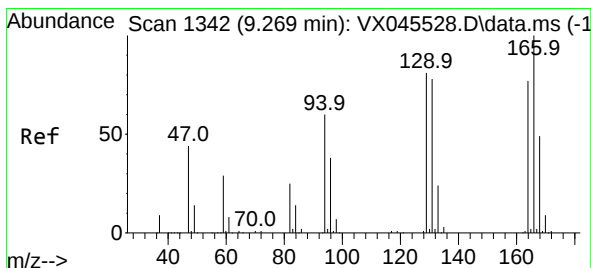
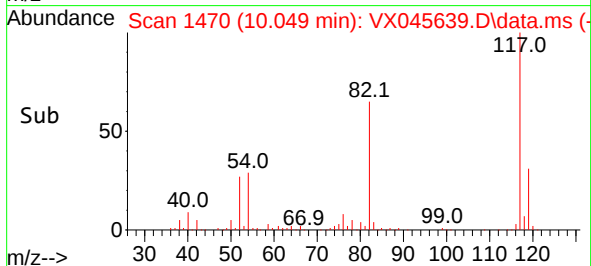
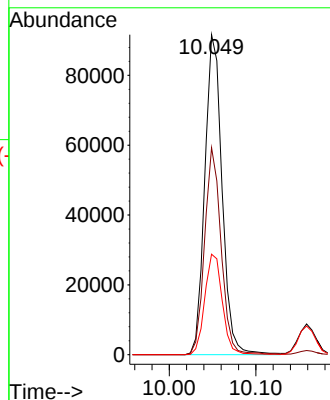
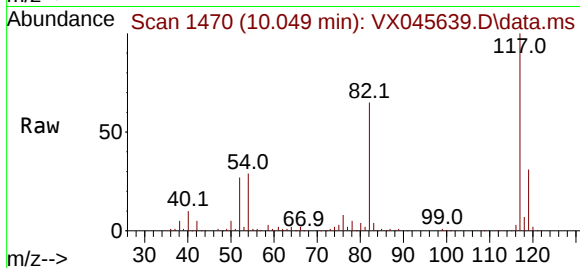
Tgt Ion:117 Resp: 127042

Ion Ratio Lower Upper

117 100

82 64.7 49.2 73.8

119 31.4 25.1 37.7



#64

Tetrachloroethene

Concen: 18.328 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.001 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Tgt Ion:164 Resp: 16439

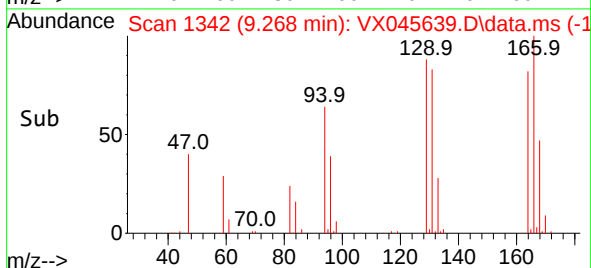
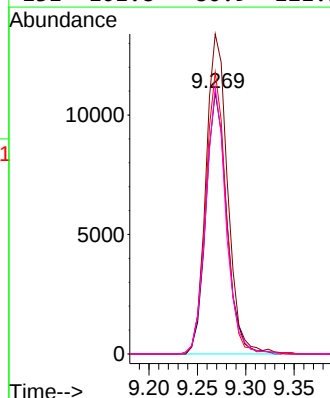
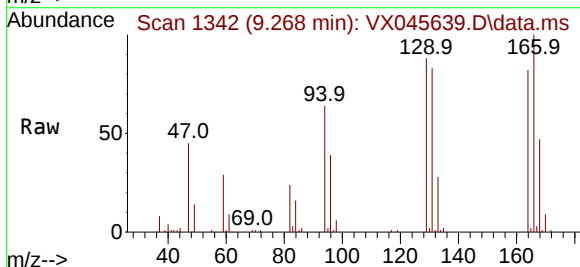
Ion Ratio Lower Upper

164 100

166 122.4 103.8 155.8

129 107.8 84.3 126.5

131 101.8 80.9 121.3

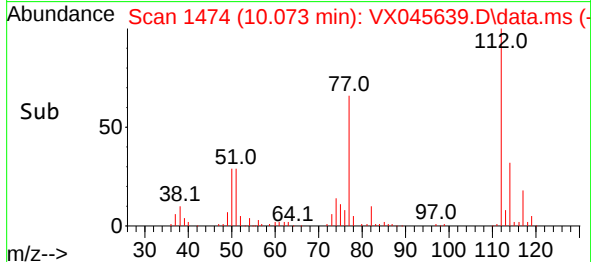
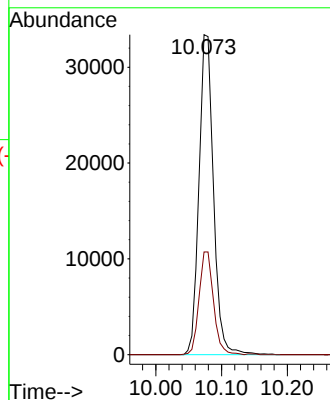
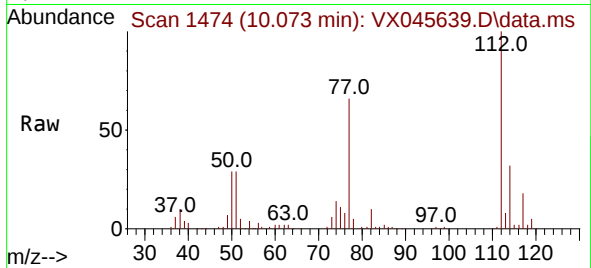




#65
Chlorobenzene
Concen: 18.828 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

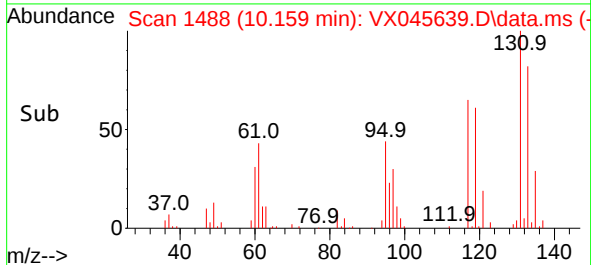
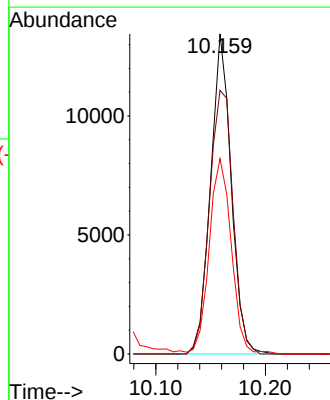
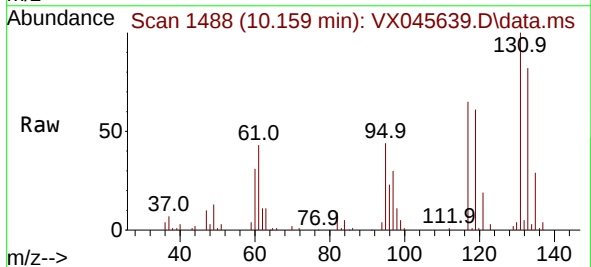
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

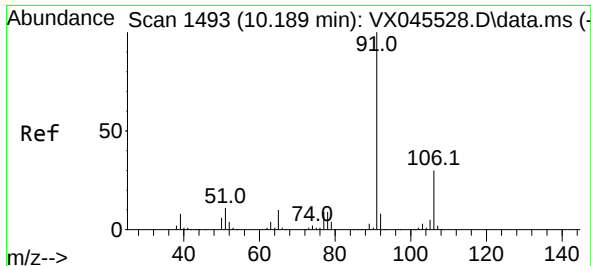
Tgt Ion:112 Resp: 51112
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.651 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:131 Resp: 17578
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.3 32.9 98.6





#67

Ethyl Benzene

Concen: 18.612 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

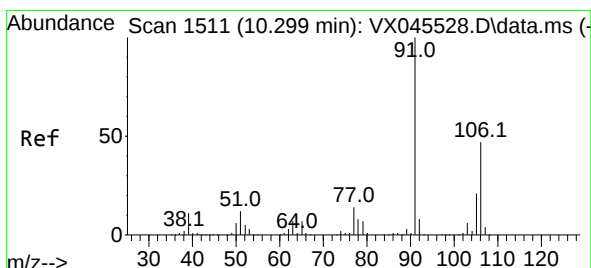
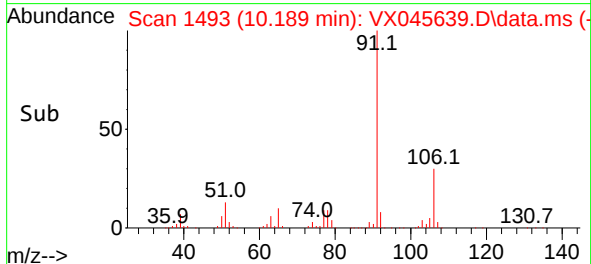
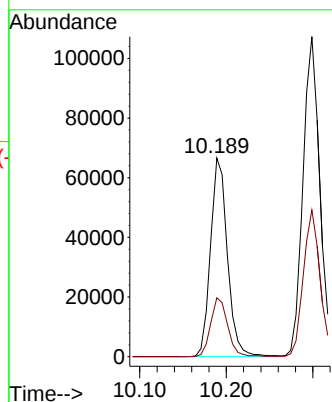
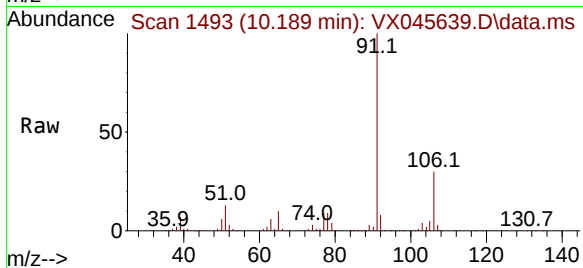
VX0408WBSD01

Tgt Ion: 91 Resp: 90492

Ion Ratio Lower Upper

91 100

106 29.7 23.7 35.5



#68

m/p-Xylenes

Concen: 37.609 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045639.D

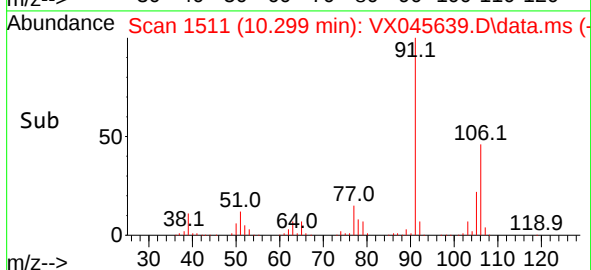
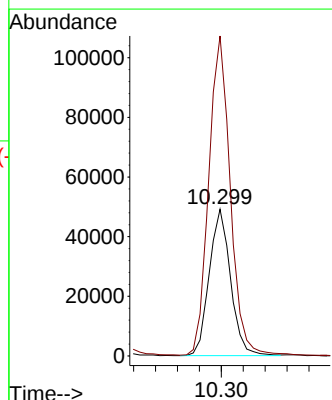
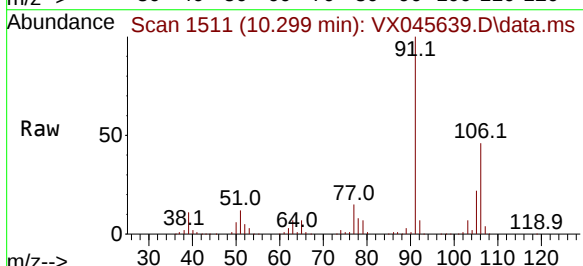
Acq: 08 Apr 2025 10:08

Tgt Ion: 106 Resp: 66506

Ion Ratio Lower Upper

106 100

91 221.3 172.6 258.8





#69

o-Xylene

Concen: 19.062 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

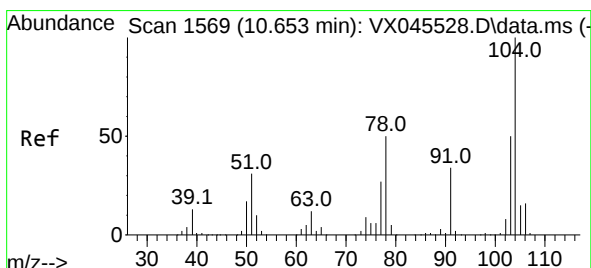
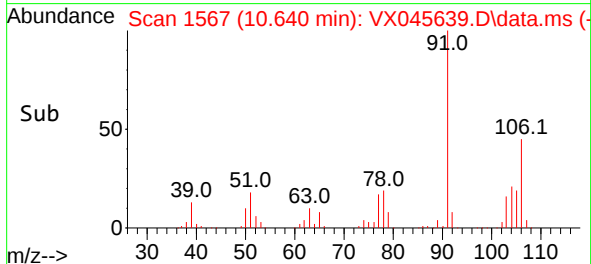
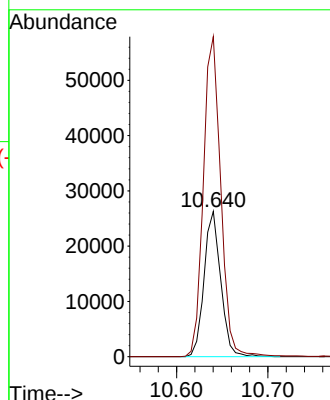
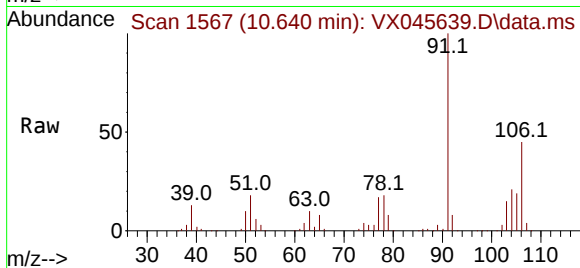
VX0408WBSD01

Tgt Ion:106 Resp: 33206

Ion Ratio Lower Upper

106 100

91 230.7 113.6 340.6



#70

Styrene

Concen: 19.318 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

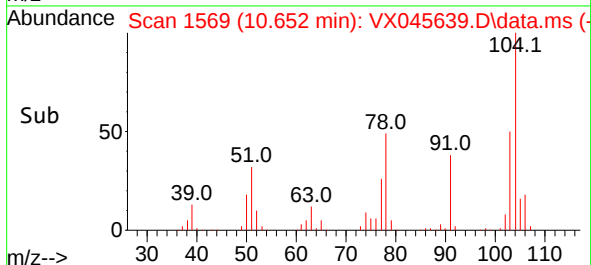
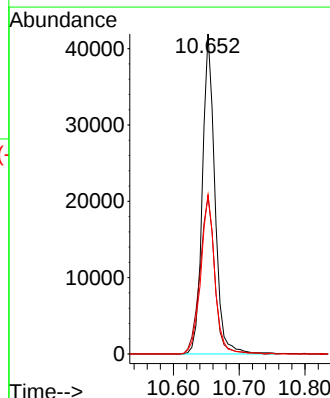
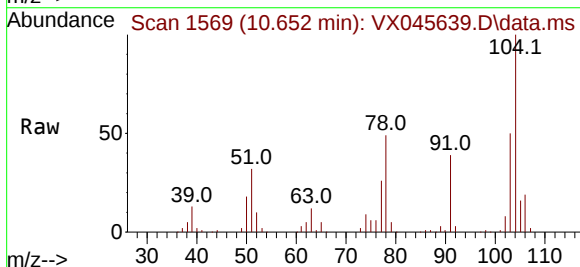
Tgt Ion:104 Resp: 55541

Ion Ratio Lower Upper

104 100

78 57.6 45.4 68.2

103 55.5 43.8 65.8





#71

Bromoform

Concen: 19.209 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

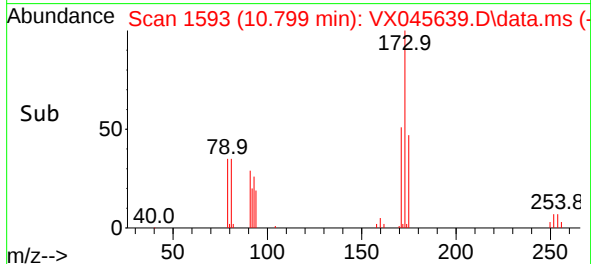
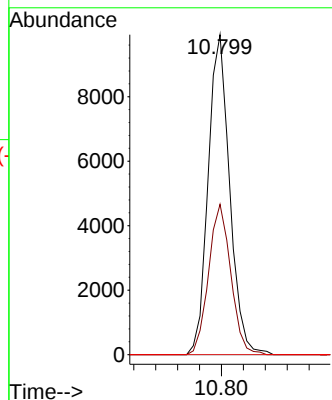
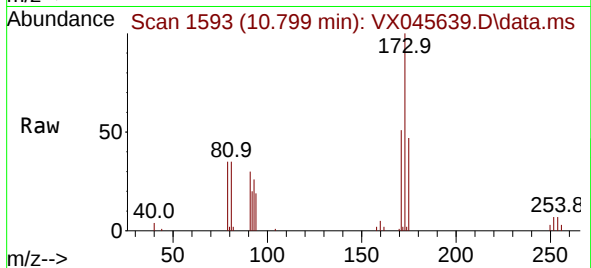
Tgt Ion:173 Resp: 13518

Ion Ratio Lower Upper

173 100

175 48.5 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

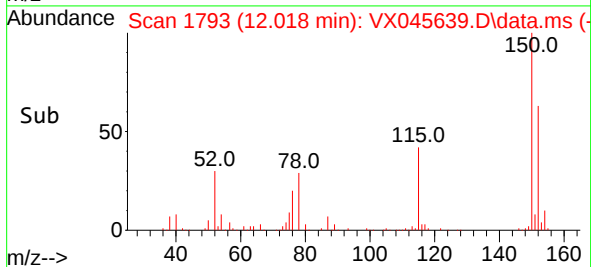
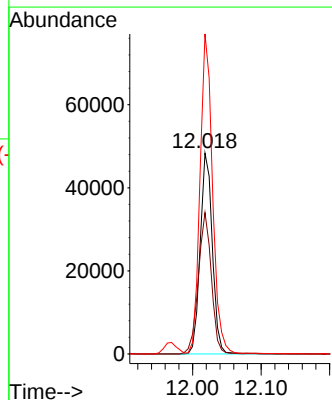
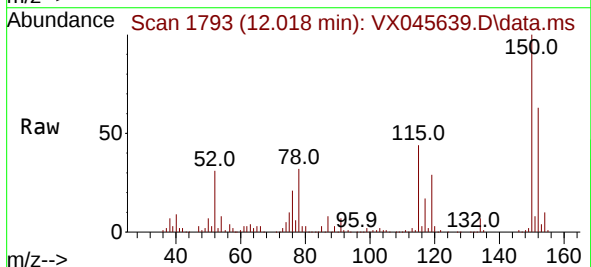
Tgt Ion:152 Resp: 59865

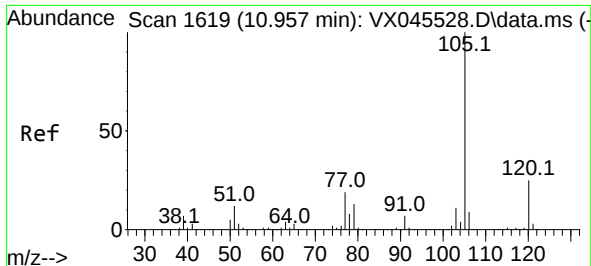
Ion Ratio Lower Upper

152 100

115 75.3 46.9 140.7

150 162.8 0.0 349.4

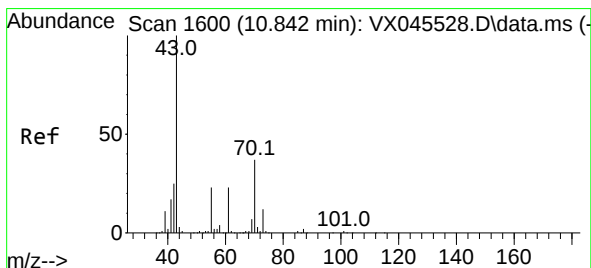
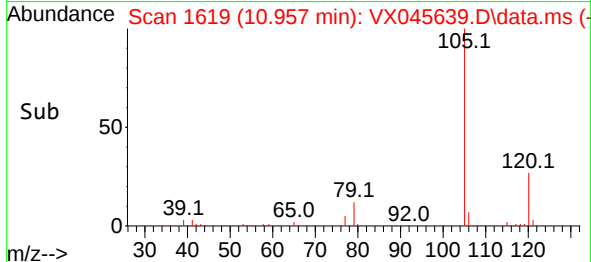
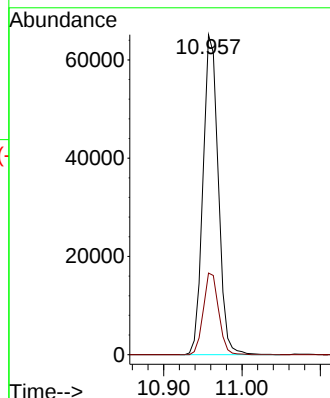
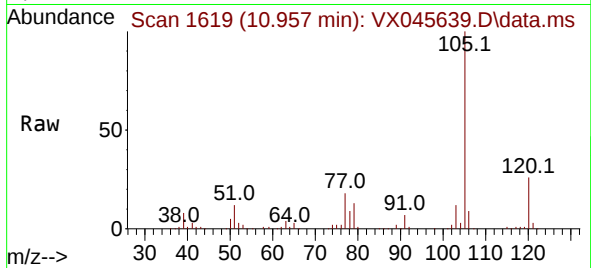




#73
Isopropylbenzene
Concen: 18.374 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

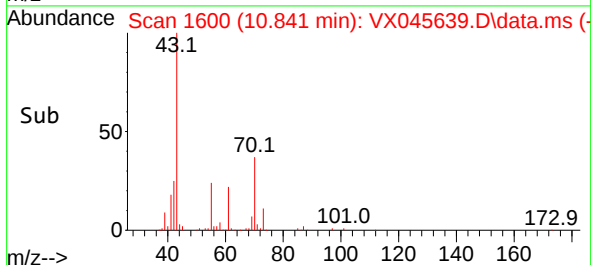
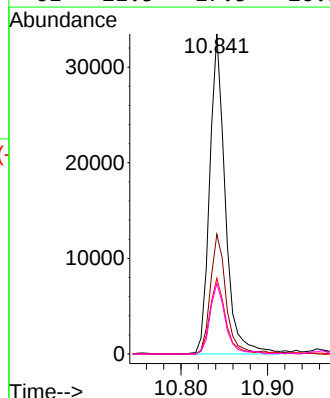
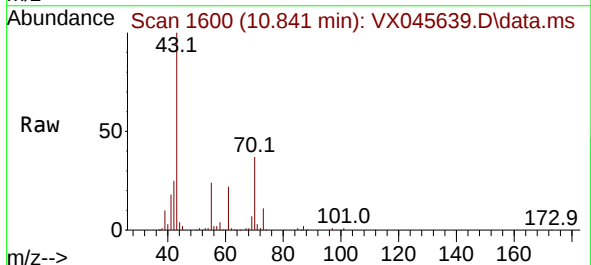
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

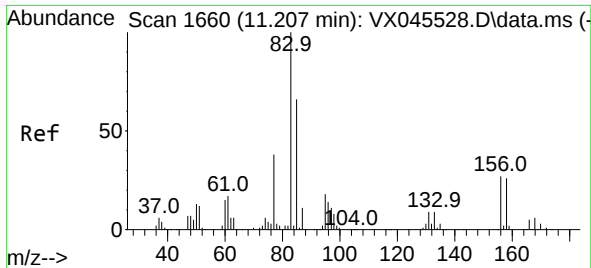
Tgt Ion:105 Resp: 88110
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 18.275 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 43 Resp: 41920
Ion Ratio Lower Upper
43 100
70 37.7 30.1 45.1
55 23.8 18.3 27.5
61 21.5 17.5 26.3

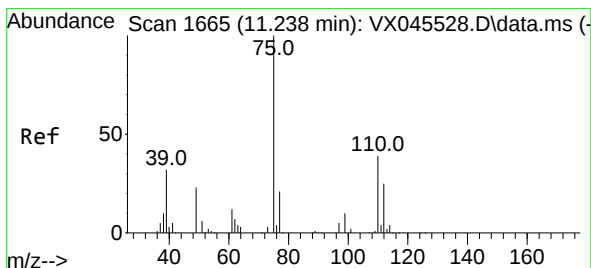
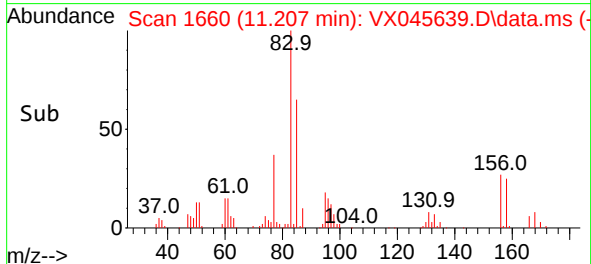
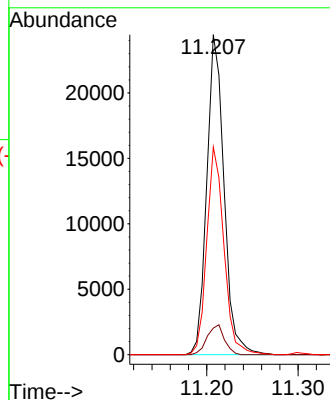
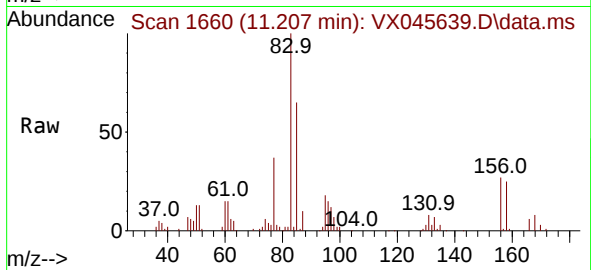




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.958 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

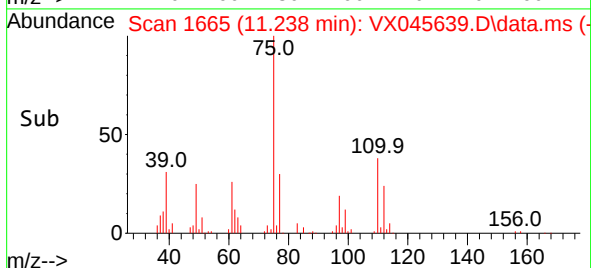
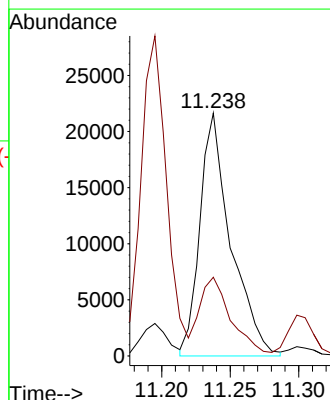
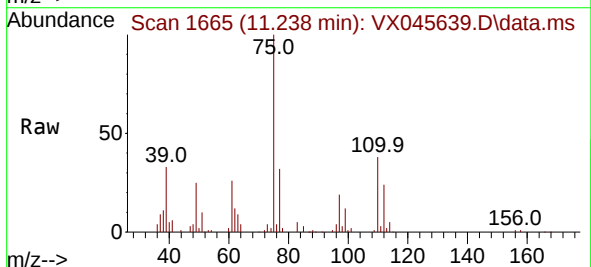
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Tgt Ion: 83 Resp: 31935
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.7 14.1
 85 64.6 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 23.299 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

Tgt Ion: 75 Resp: 34023
 Ion Ratio Lower Upper
 75 100
 77 33.0 20.0 59.9

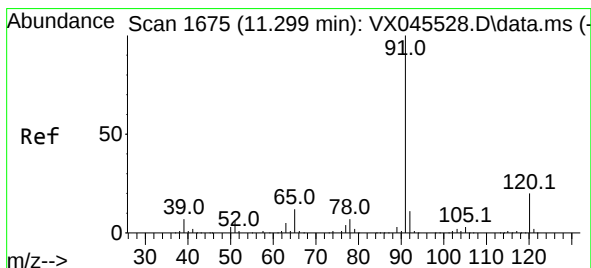
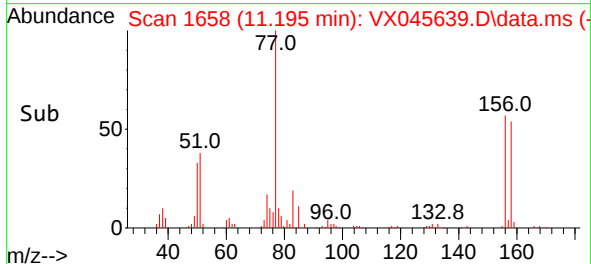
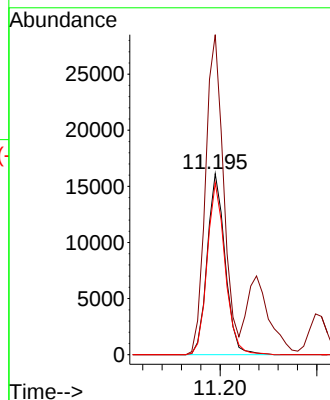
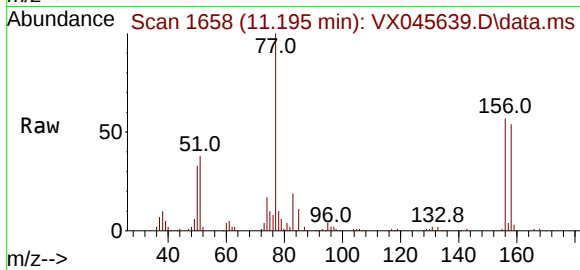




#77
Bromobenzene
Concen: 18.745 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

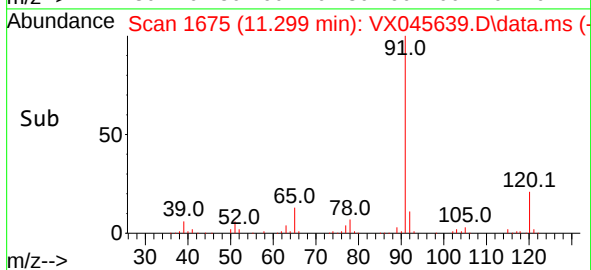
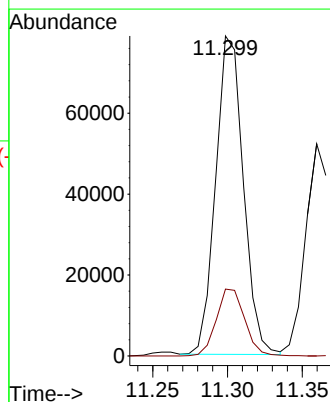
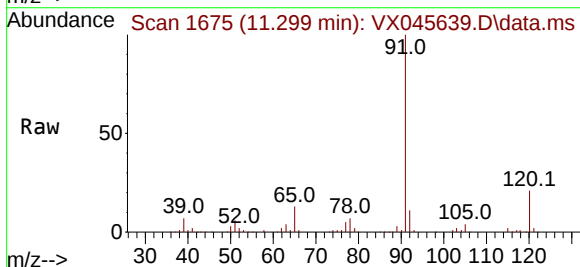
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

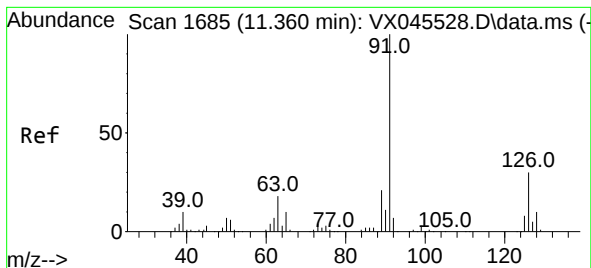
Tgt Ion:156 Resp: 20769
Ion Ratio Lower Upper
156 100
77 178.9 92.6 277.8
158 95.4 48.1 144.4



#78
n-propylbenzene
Concen: 18.335 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 91 Resp: 101268
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3





#79

2-Chlorotoluene

Concen: 18.575 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

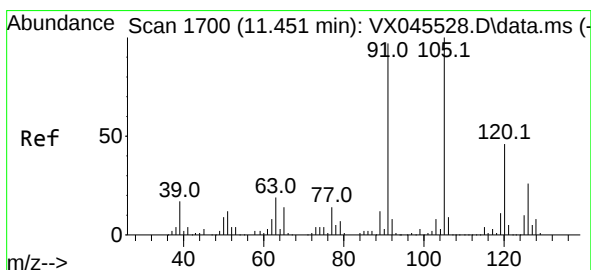
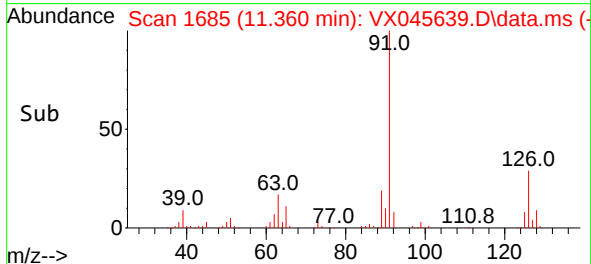
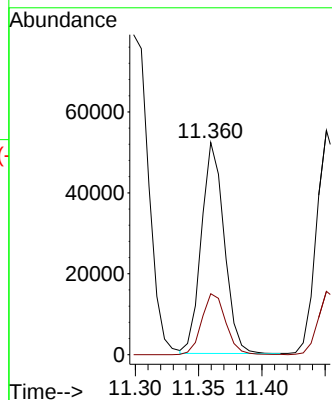
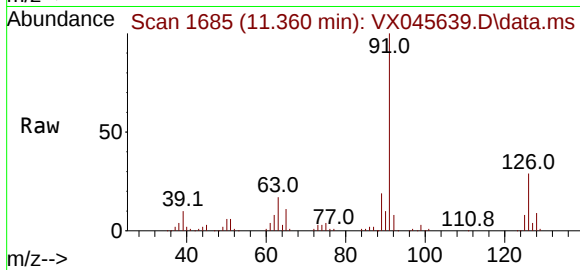
VX0408WBSD01

Tgt Ion: 91 Resp: 65588

Ion Ratio Lower Upper

91 100

126 30.5 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 18.936 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045639.D

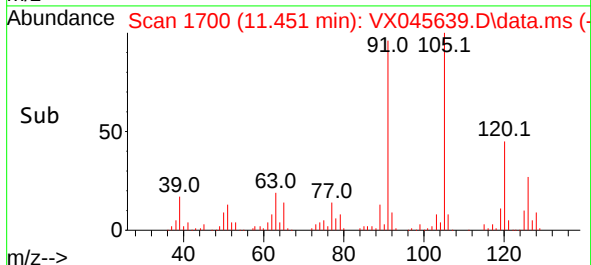
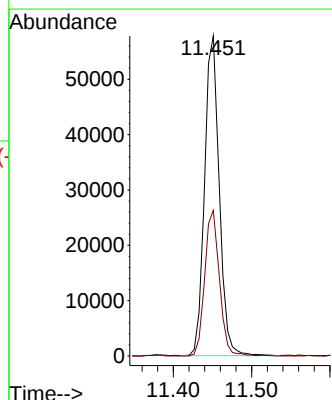
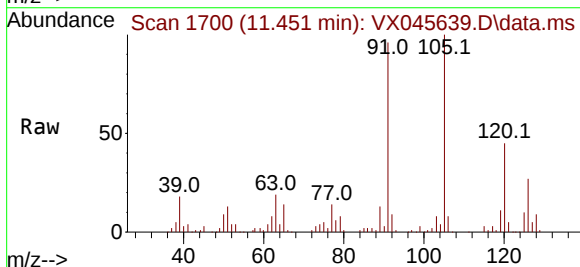
Acq: 08 Apr 2025 10:08

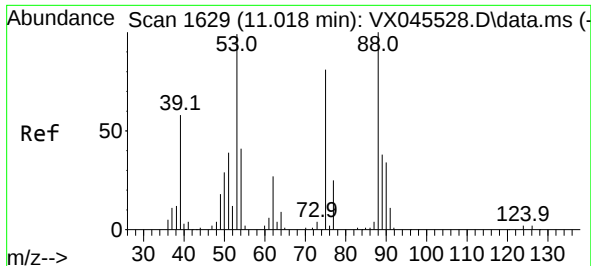
Tgt Ion: 105 Resp: 75087

Ion Ratio Lower Upper

105 100

120 45.6 23.0 69.0

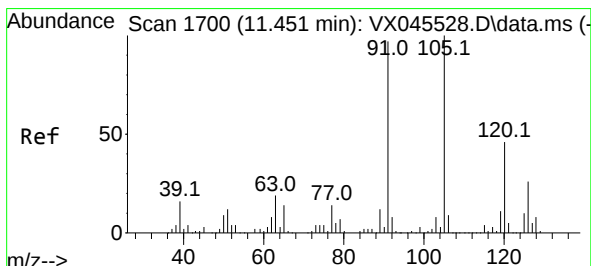
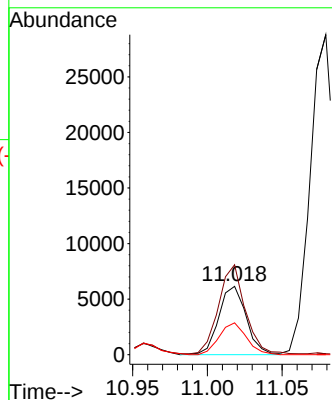
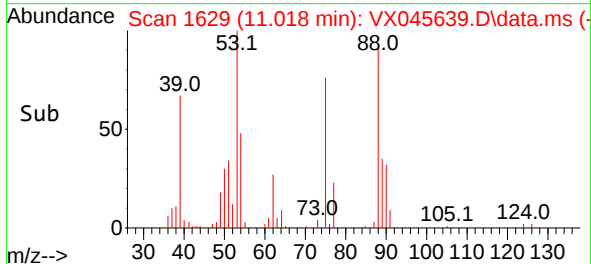
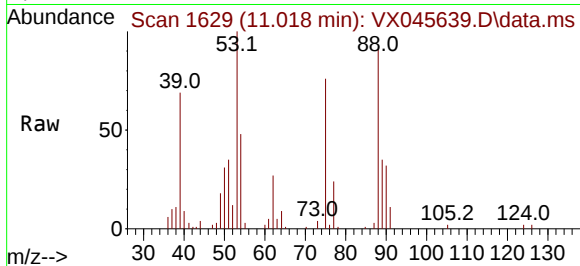




#81
trans-1,4-Dichloro-2-butene
Concen: 18.280 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

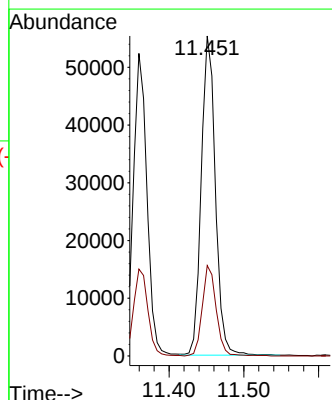
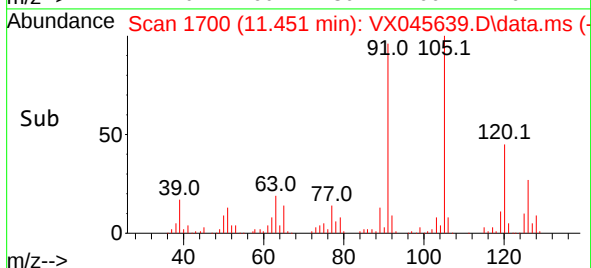
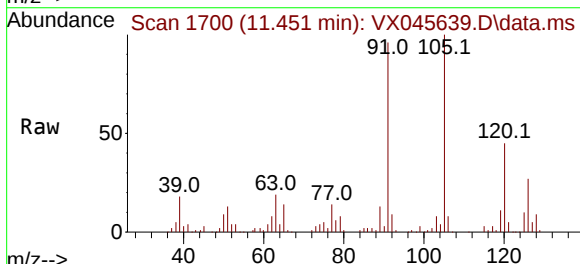
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

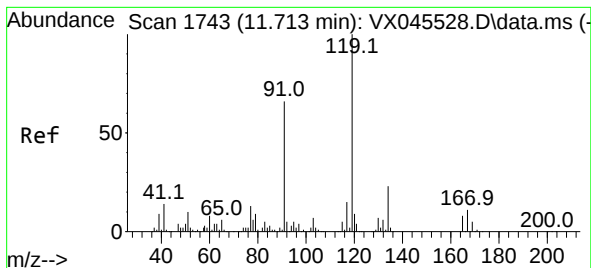
Tgt Ion: 75 Resp: 7865
Ion Ratio Lower Upper
75 100
53 126.5 101.8 152.6
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.425 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 91 Resp: 72539
Ion Ratio Lower Upper
91 100
126 28.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 18.729 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

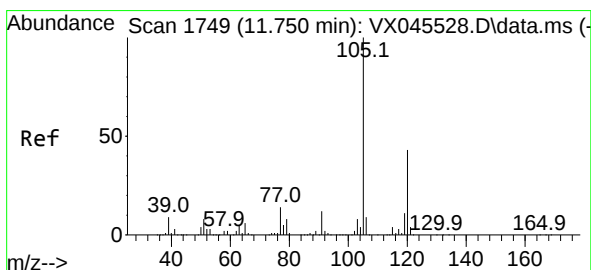
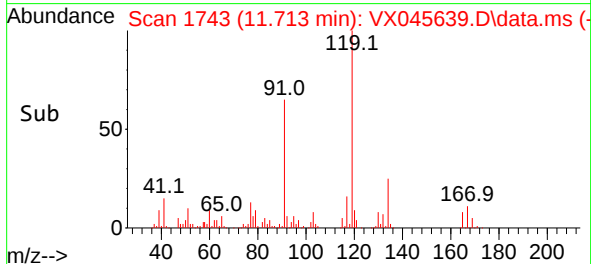
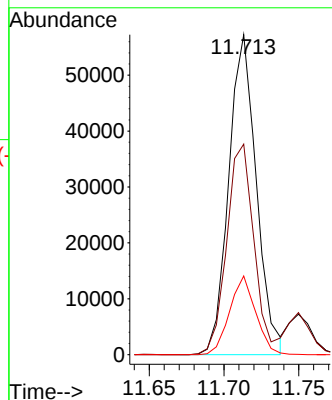
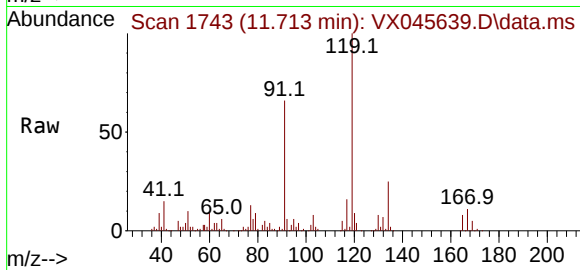
Tgt Ion:119 Resp: 73526

Ion Ratio Lower Upper

119 100

91 64.2 32.4 97.2

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 19.090 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045639.D

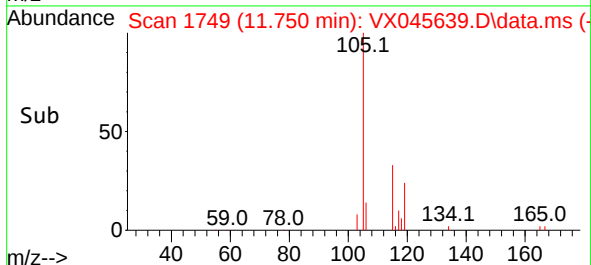
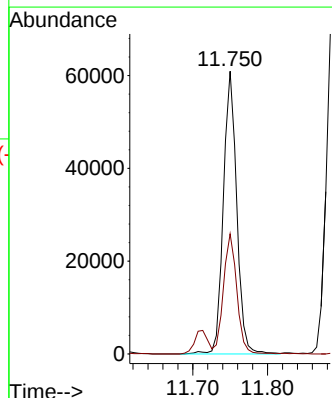
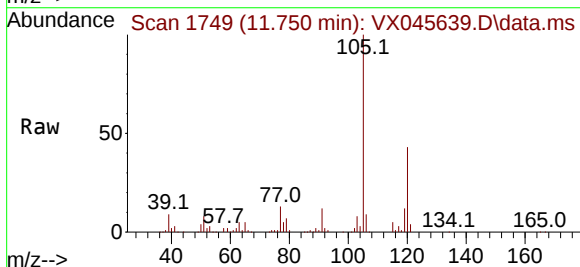
Acq: 08 Apr 2025 10:08

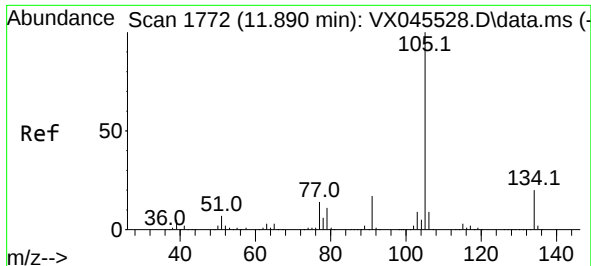
Tgt Ion:105 Resp: 75977

Ion Ratio Lower Upper

105 100

120 42.1 21.4 64.3

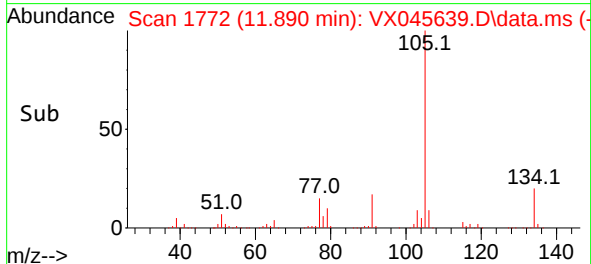
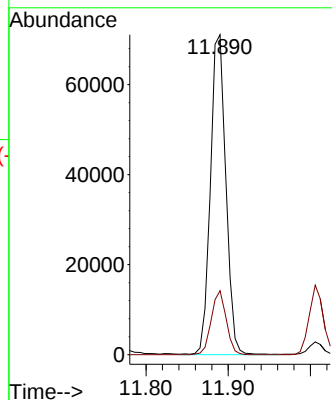
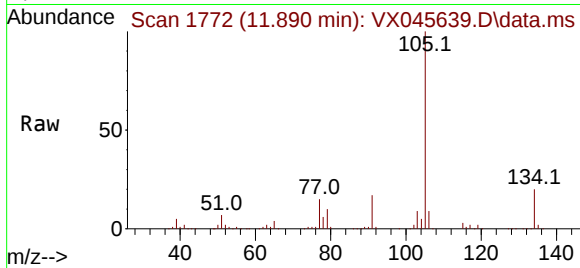




#85
 sec-Butylbenzene
 Concen: 19.247 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

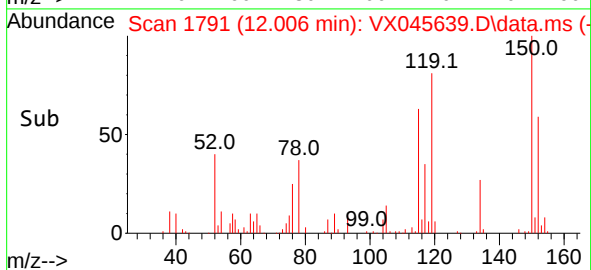
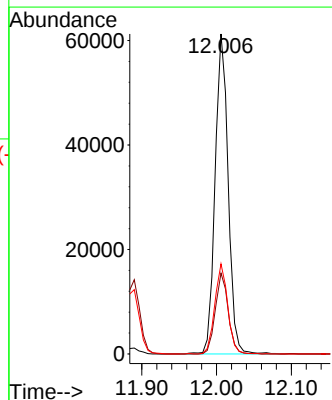
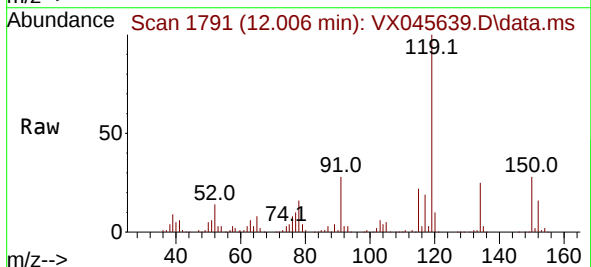
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Tgt Ion:105 Resp: 92802
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 18.733 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045639.D
 Acq: 08 Apr 2025 10:08

Tgt Ion:119 Resp: 74468
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

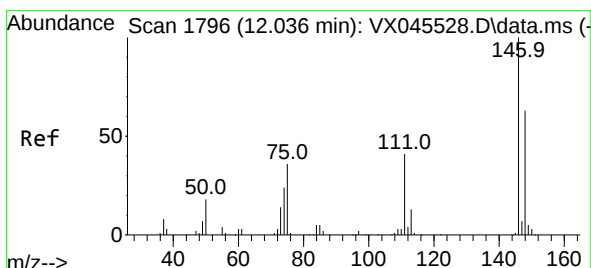
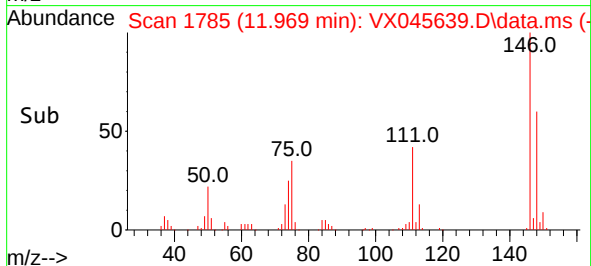
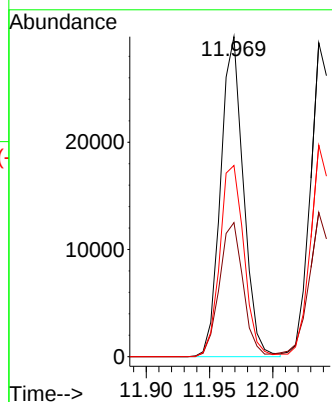
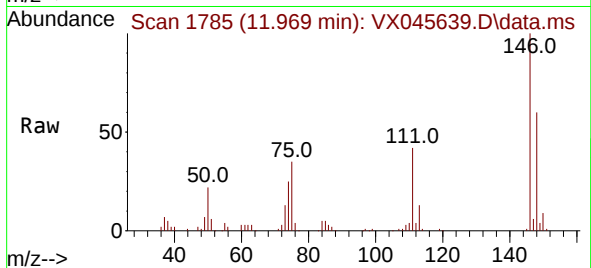
Tgt Ion:146 Resp: 37322

Ion Ratio Lower Upper

146 100

111 43.7 22.2 66.6

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.005 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

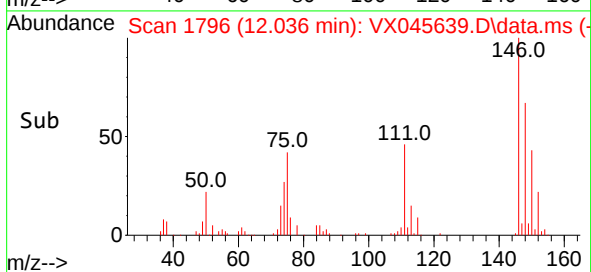
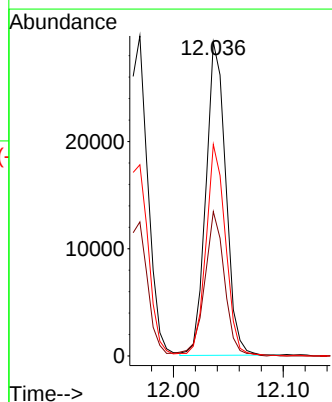
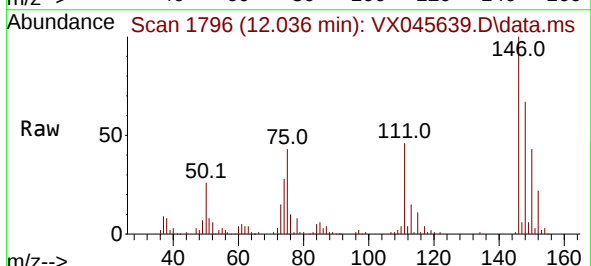
Tgt Ion:146 Resp: 36814

Ion Ratio Lower Upper

146 100

111 46.1 20.9 62.8

148 67.0 31.5 94.5

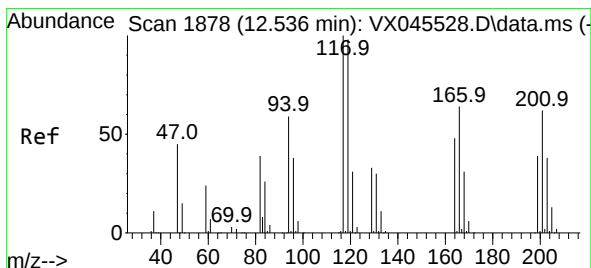
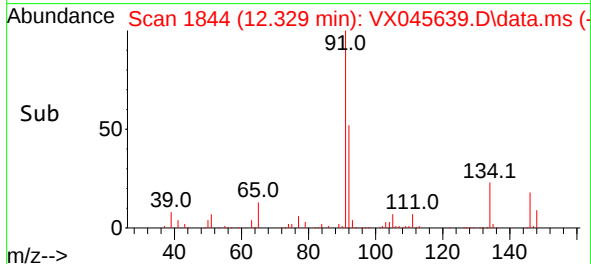
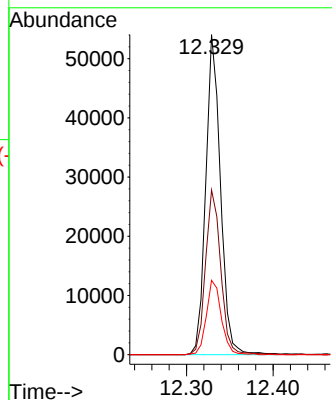
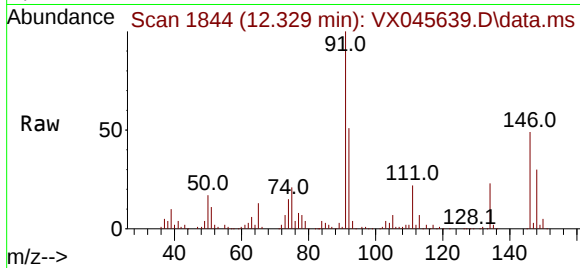




#89
n-Butylbenzene
Concen: 18.537 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

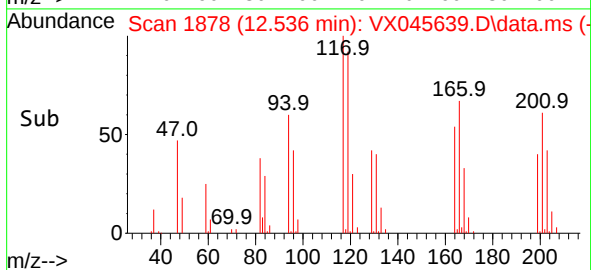
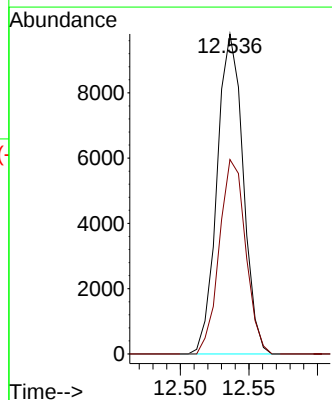
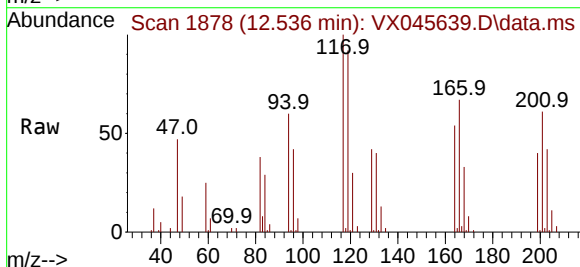
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 91	Resp: 63899
Ion Ratio	Lower Upper
91 100	
92 53.3	26.9 80.6
134 23.6	11.9 35.7



#90
Hexachloroethane
Concen: 18.981 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion:117	Resp:	12967	
Ion	Ratio	Lower	Upper
117	100		
201	61.3	31.2	93.6

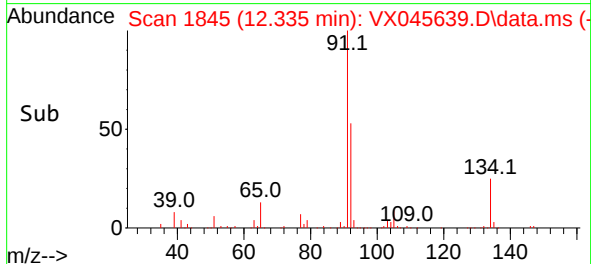
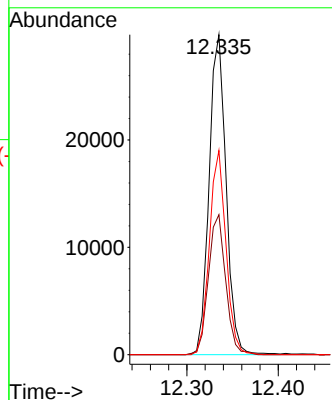
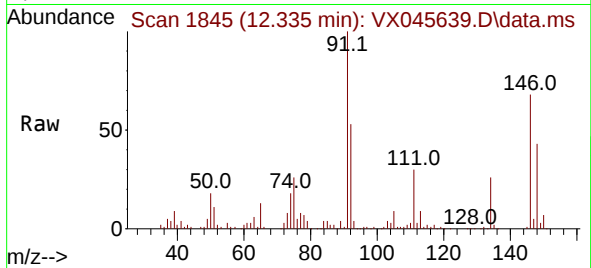




#91
1,2-Dichlorobenzene
Concen: 19.125 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

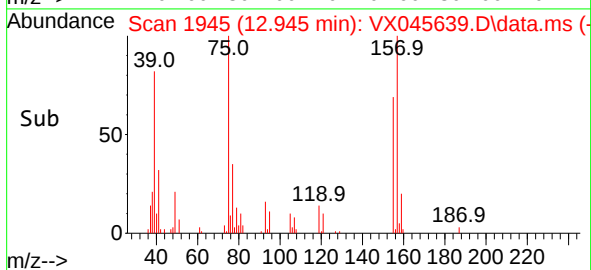
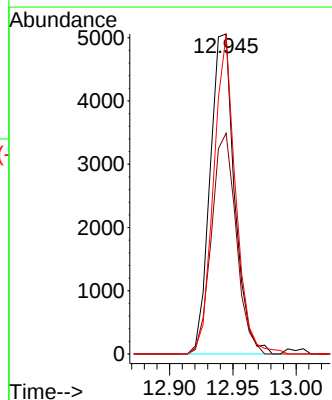
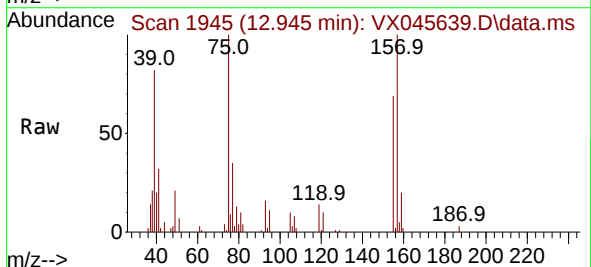
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

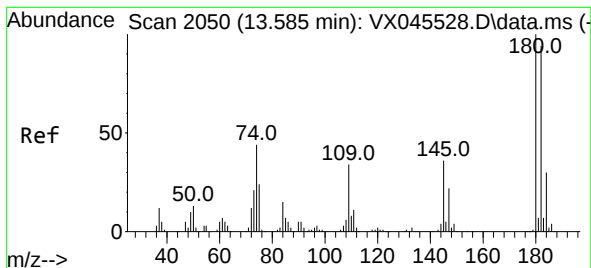
Tgt Ion:146 Resp: 38349
Ion Ratio Lower Upper
146 100
111 44.6 22.9 68.8
148 62.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.325 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045639.D
Acq: 08 Apr 2025 10:08

Tgt Ion: 75 Resp: 6808
Ion Ratio Lower Upper
75 100
155 69.3 34.9 104.7
157 89.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.096 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

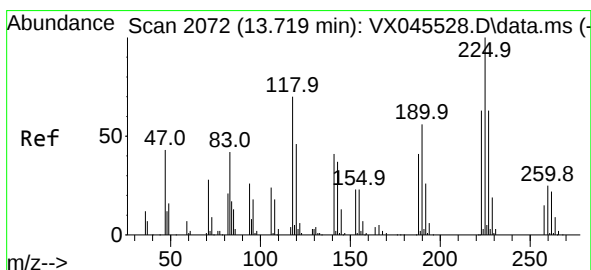
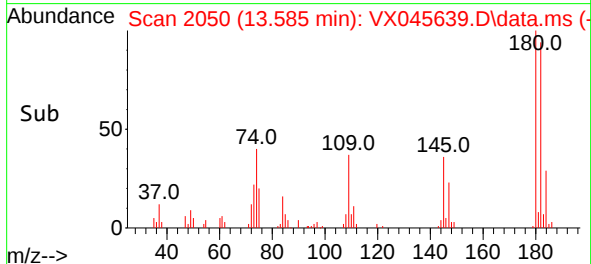
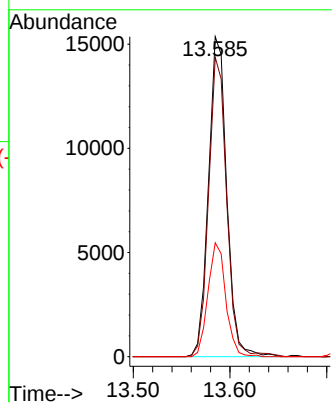
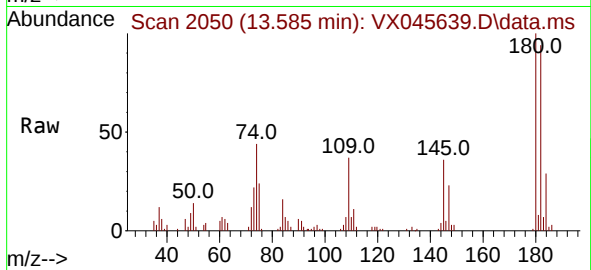
Tgt Ion:180 Resp: 20197

Ion Ratio Lower Upper

180 100

182 92.5 47.9 143.6

145 34.7 17.9 53.8



#94

Hexachlorobutadiene

Concen: 19.145 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

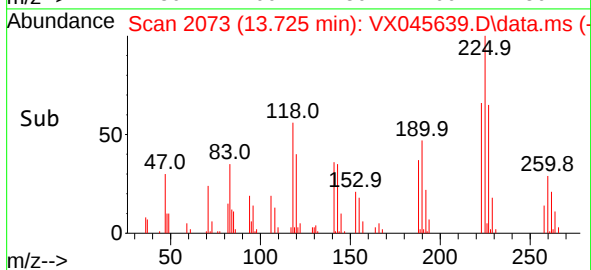
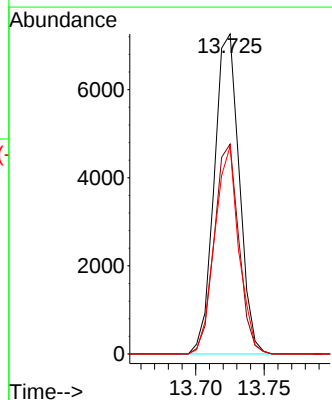
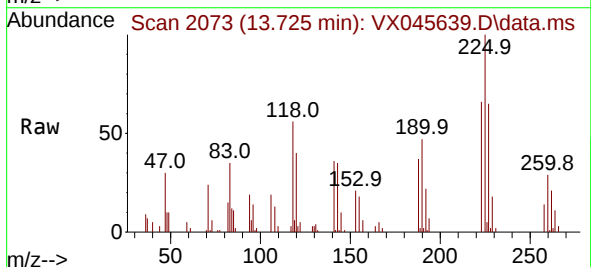
Tgt Ion:225 Resp: 9208

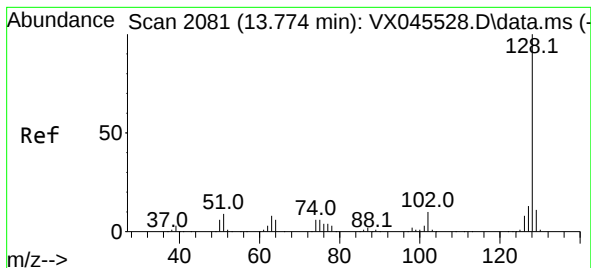
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.3

227 62.7 32.2 96.6





#95

Naphthalene

Concen: 18.261 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

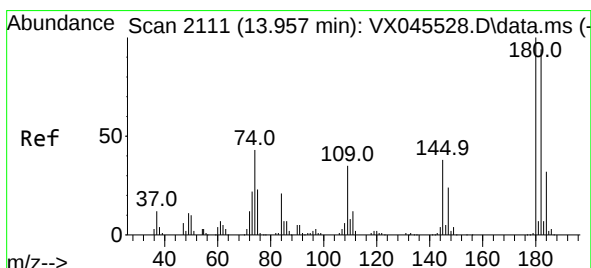
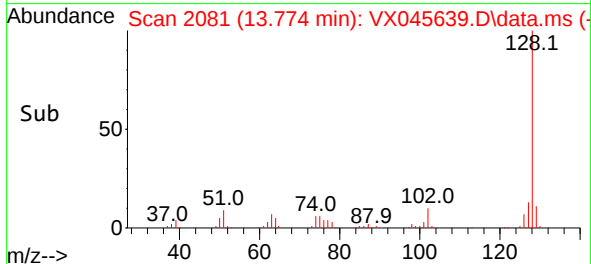
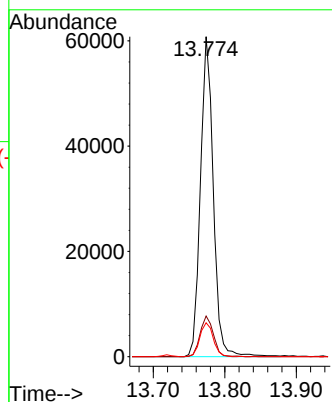
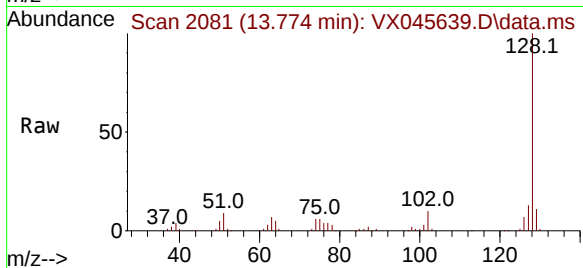
Tgt Ion:128 Resp: 75849

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.876 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045639.D

Acq: 08 Apr 2025 10:08

Tgt Ion:180 Resp: 20892

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.8

145 36.9 18.2 54.6

