

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045903.D
 Acq On : 23 Apr 2025 11:32
 Operator : JC/MD
 Sample : VX0423WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Quant Time: Apr 24 02:13:51 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	94601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98353	56.851	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.700%
35) Dibromofluoromethane	5.379	113	66580	57.625	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.240%
50) Toluene-d8	8.641	98	226429	56.146	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.300%
62) 4-Bromofluorobenzene	11.079	95	89962	61.242	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	122.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26406	18.665	ug/l	98
3) Chloromethane	1.307	50	23730	16.327	ug/l	99
4) Vinyl Chloride	1.374	62	22746	17.101	ug/l	99
5) Bromomethane	1.593	94	10730	17.013	ug/l	97
6) Chloroethane	1.672	64	13623	19.304	ug/l	94
7) Trichlorofluoromethane	1.880	101	39000	19.663	ug/l	100
8) Diethyl Ether	2.130	74	13335	20.025	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	24171	20.796	ug/l	96
10) Methyl Iodide	2.447	142	27288	18.823	ug/l	98
11) Tert butyl alcohol	2.965	59	25337	108.977	ug/l	100
12) 1,1-Dichloroethene	2.313	96	21061	18.545	ug/l	96
13) Acrolein	2.233	56	30951	96.671	ug/l	99
14) Allyl chloride	2.660	41	42803	19.864	ug/l	99
15) Acrylonitrile	3.062	53	74804	101.925	ug/l	100
16) Acetone	2.380	43	70618	99.408	ug/l	97
17) Carbon Disulfide	2.508	76	40100	14.296	ug/l	99
18) Methyl Acetate	2.703	43	43400	26.535	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	86196	21.696	ug/l	100
20) Methylene Chloride	2.782	84	25995	19.546	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21356	18.406	ug/l	98
22) Diisopropyl ether	3.757	45	89952	21.192	ug/l	92
23) Vinyl Acetate	3.715	43	379123	103.377	ug/l	100
24) 1,1-Dichloroethane	3.605	63	47565	19.814	ug/l	99
25) 2-Butanone	4.556	43	108533	104.372	ug/l	99
26) 2,2-Dichloropropane	4.465	77	35561	22.928	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	27892	19.732	ug/l	96
28) Bromochloromethane	4.891	49	27487	23.695	ug/l	98
29) Tetrahydrofuran	4.995	42	66883	99.207	ug/l	99
30) Chloroform	5.080	83	51435	20.823	ug/l	98
31) Cyclohexane	5.464	56	38708	18.240	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	43216	20.677	ug/l	98
36) 1,1-Dichloropropene	5.684	75	31543	20.219	ug/l	98
37) Ethyl Acetate	4.709	43	40048	20.371	ug/l	100
38) Carbon Tetrachloride	5.666	117	36325	21.545	ug/l	98
39) Methylcyclohexane	7.373	83	38703	20.239	ug/l	97
40) Benzene	6.031	78	97461	20.456	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22865	22.043	ug/l	98
42) 1,2-Dichloroethane	6.080	62	43627	22.170	ug/l	99
43) Isopropyl Acetate	6.336	43	66301	22.251	ug/l	100
44) Trichloroethene	7.117	130	22774	20.110	ug/l	95
45) 1,2-Dichloropropane	7.428	63	24245	20.395	ug/l	97
46) Dibromomethane	7.574	93	20136	22.065	ug/l	98
47) Bromodichloromethane	7.818	83	39814	21.847	ug/l	99
48) Methyl methacrylate	7.690	41	34536	22.448	ug/l	98
49) 1,4-Dioxane	7.659	88	12190	437.940	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	220631	111.696	ug/l	100
52) Toluene	8.714	92	58691	20.358	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33756	20.668	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	38403	22.424	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	24808	21.594	ug/l	96
56) Ethyl methacrylate	9.116	69	40657	22.867	ug/l	98
57) 1,3-Dichloropropane	9.305	76	44447	22.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93271	103.701	ug/l	99
59) 2-Hexanone	9.427	43	162096	110.816	ug/l	100
60) Dibromochloromethane	9.519	129	28133	22.462	ug/l	98
61) 1,2-Dibromoethane	9.604	107	25746	22.138	ug/l	98
64) Tetrachloroethene	9.269	164	22044	21.624	ug/l	91
65) Chlorobenzene	10.073	112	65334	21.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	23225	21.682	ug/l	99
67) Ethyl Benzene	10.189	91	116482	21.080	ug/l	99
68) m/p-Xylenes	10.299	106	86039	42.810	ug/l	99
69) o-Xylene	10.640	106	42975	21.706	ug/l	99
70) Styrene	10.653	104	70938	21.709	ug/l	98
71) Bromoform	10.799	173	17554	21.948	ug/l #	97
73) Isopropylbenzene	10.957	105	113746	20.738	ug/l	99
74) N-amyl acetate	10.842	43	56235	21.434	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	40702	21.125	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41401	24.787	ug/l	90
77) Bromobenzene	11.195	156	25864	20.409	ug/l	99
78) n-propylbenzene	11.299	91	132130	20.915	ug/l	100
79) 2-Chlorotoluene	11.360	91	82046	20.314	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95389	21.032	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9684	19.678	ug/l	96
82) 4-Chlorotoluene	11.451	91	94776	21.047	ug/l	100
83) tert-Butylbenzene	11.713	119	94792	21.110	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	96534	21.206	ug/l	99
85) sec-Butylbenzene	11.890	105	118969	21.571	ug/l	99
86) p-Isopropyltoluene	12.006	119	97966	21.546	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47638	20.651	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	47649	20.374	ug/l	96
89) n-Butylbenzene	12.329	91	85429	21.667	ug/l	99
90) Hexachloroethane	12.536	117	16781	21.475	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49354	21.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9165	22.745	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28380	22.230	ug/l	98
94) Hexachlorobutadiene	13.725	225	12443	22.619	ug/l	97
95) Naphthalene	13.774	128	104004	21.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28835	21.570	ug/l	99

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

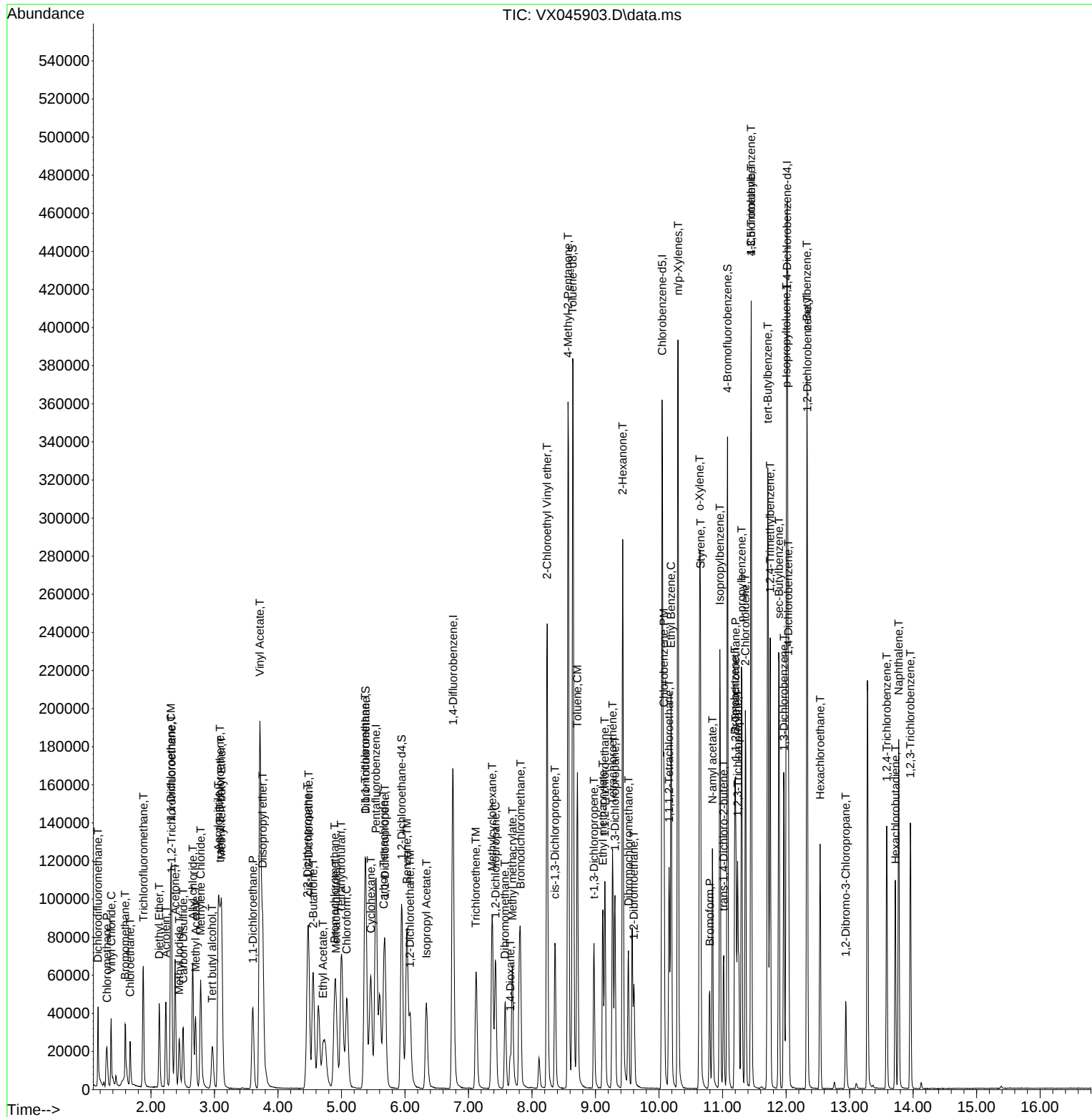
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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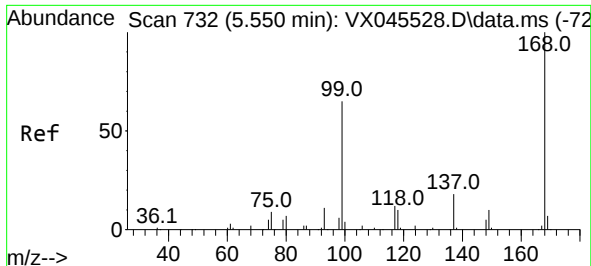
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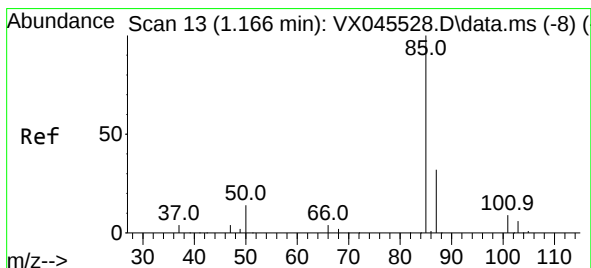
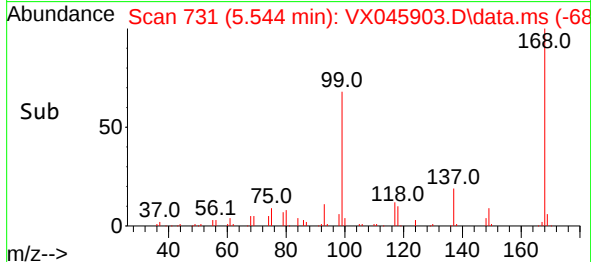
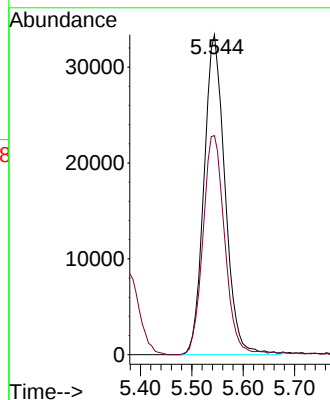
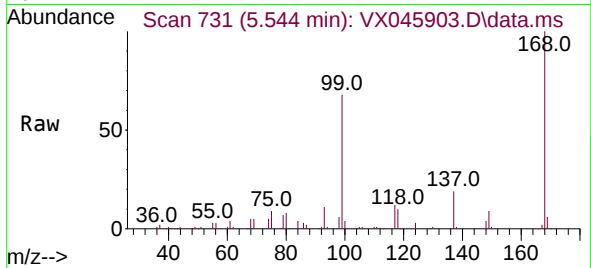




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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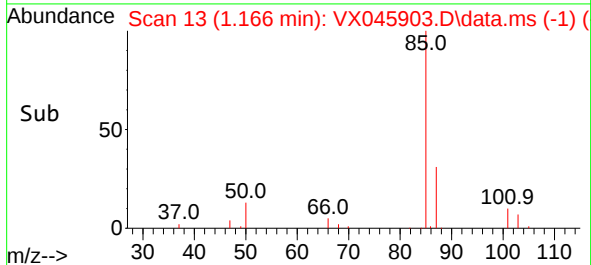
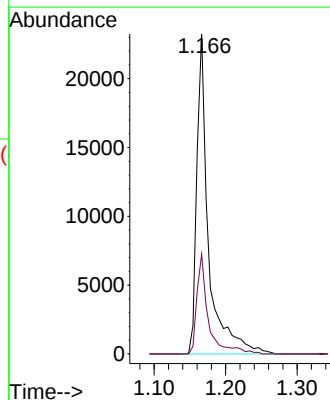
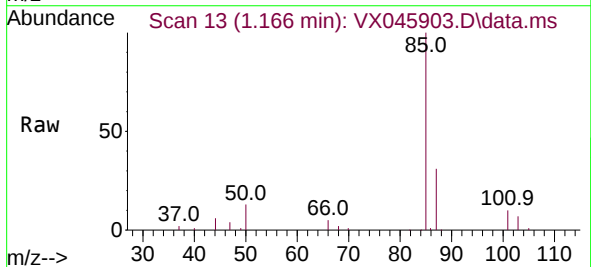
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:168 Resp: 94601
Ion Ratio Lower Upper
168 100
99 68.5 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 18.665 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 85 Resp: 26406
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

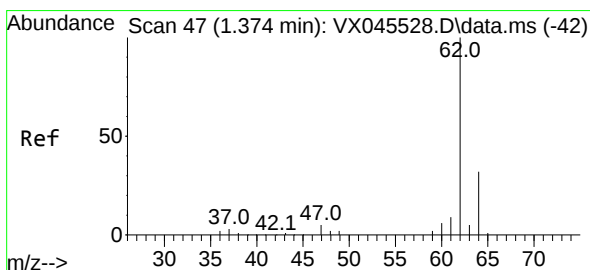
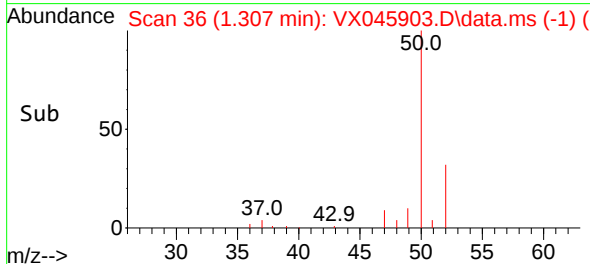
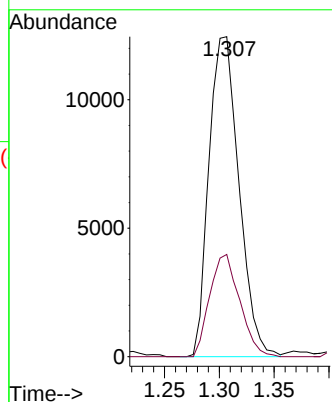
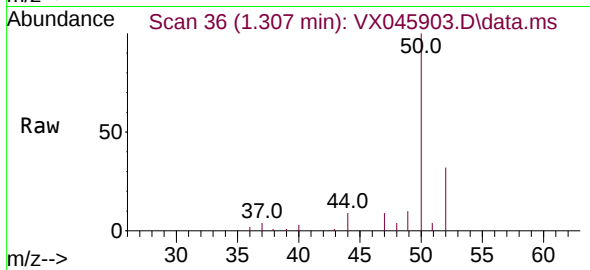




#3
Chloromethane
Concen: 16.327 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

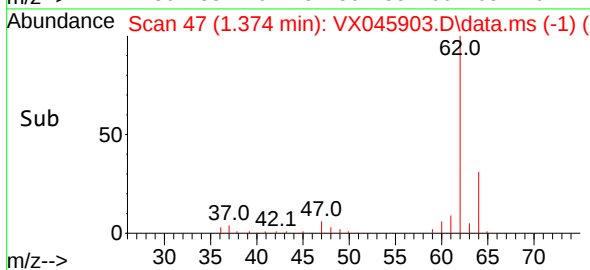
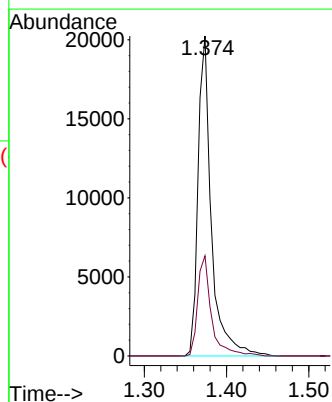
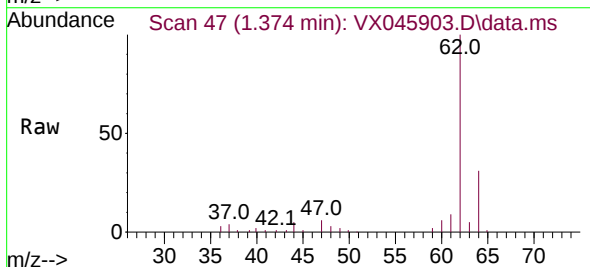
Instrument :
MSVOA_X
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VX0423WBS02

Tgt Ion: 50 Resp: 23730
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 17.101 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 62 Resp: 22746
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3

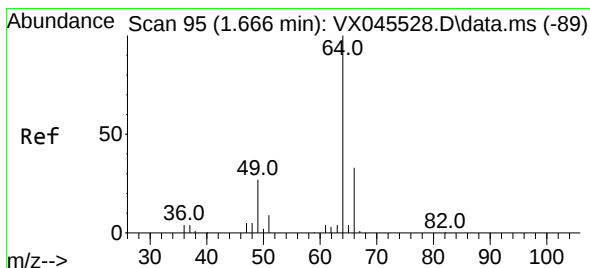
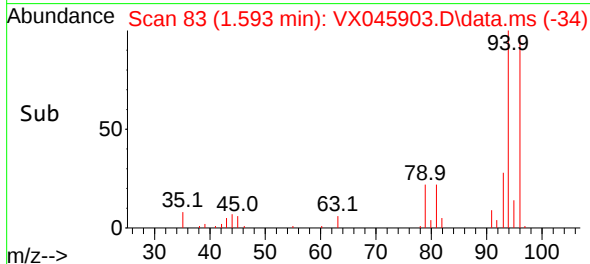
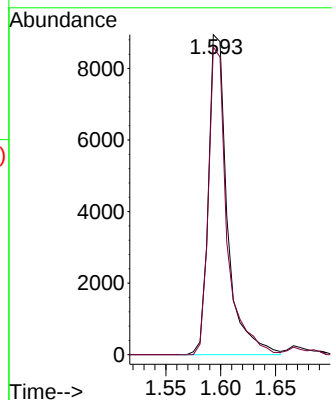
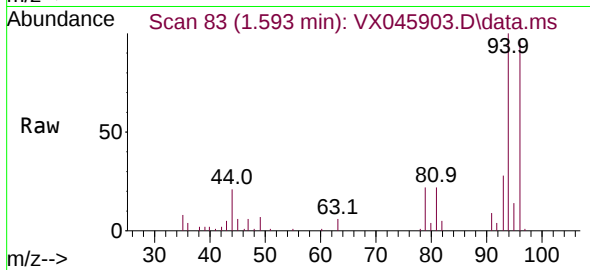




#5
Bromomethane
Concen: 17.013 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

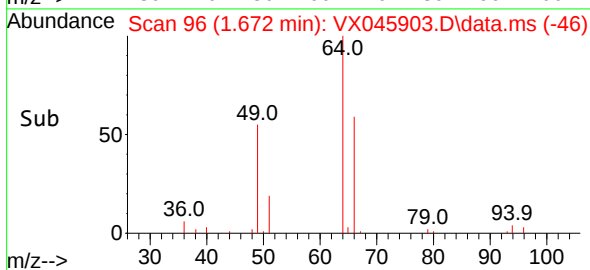
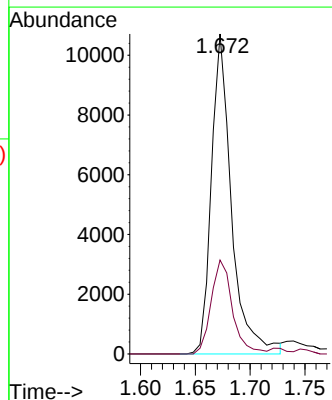
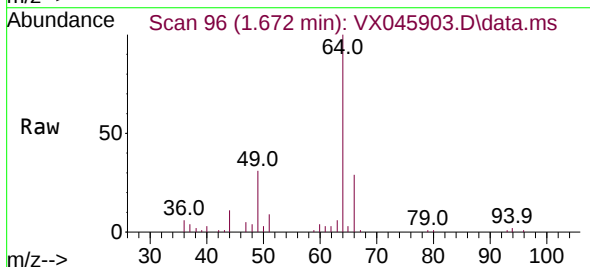
Instrument :
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Tgt Ion: 94 Resp: 10730
Ion Ratio Lower Upper
94 100
96 96.2 74.8 112.2



#6
Chloroethane
Concen: 19.304 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 64 Resp: 13623
Ion Ratio Lower Upper
64 100
66 29.4 26.3 39.5

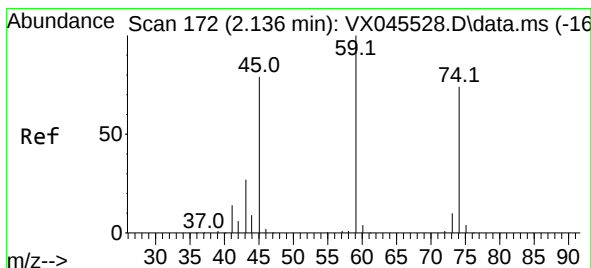
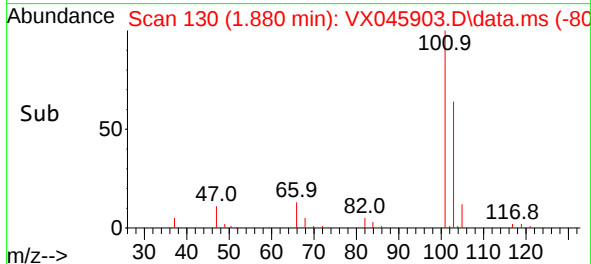
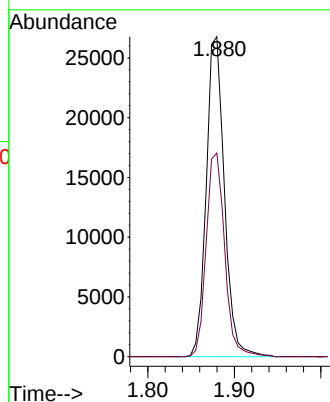
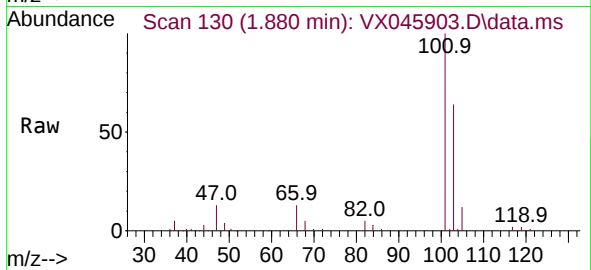




#7
Trichlorofluoromethane
Concen: 19.663 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

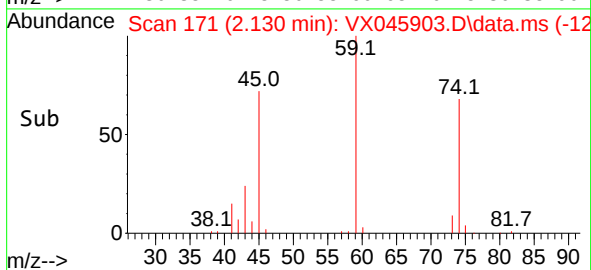
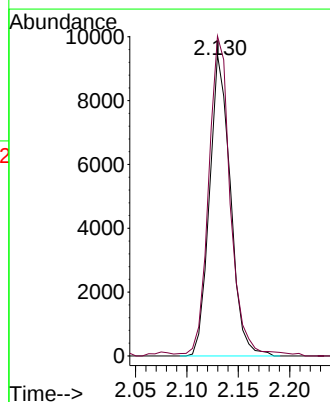
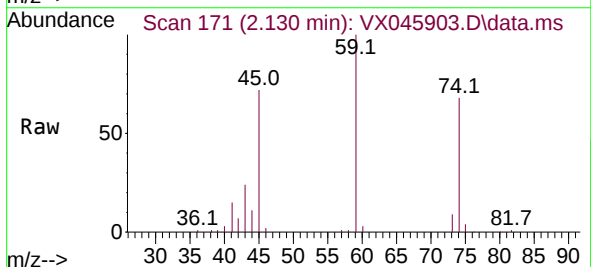
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:101 Resp: 39000
Ion Ratio Lower Upper
101 100
103 63.6 51.1 76.7



#8
Diethyl Ether
Concen: 20.025 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 74 Resp: 13335
Ion Ratio Lower Upper
74 100
45 111.0 53.0 159.1

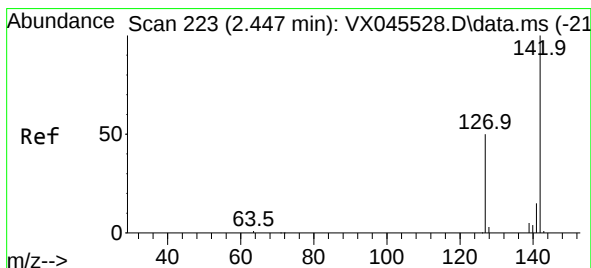
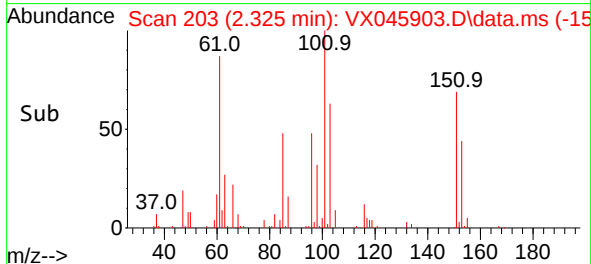
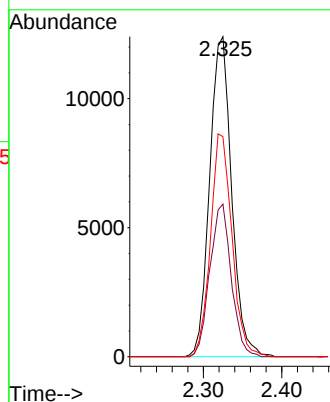
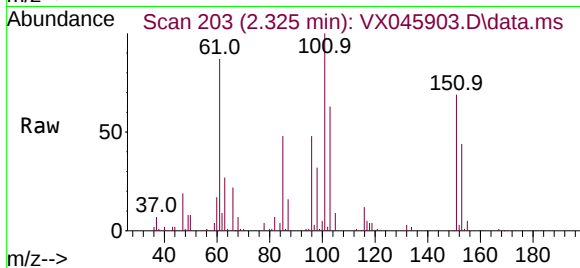




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.796 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX045903.D
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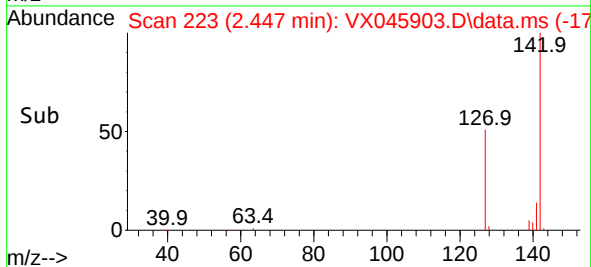
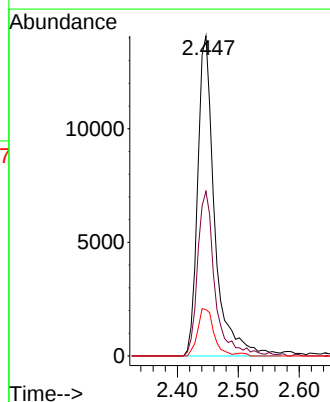
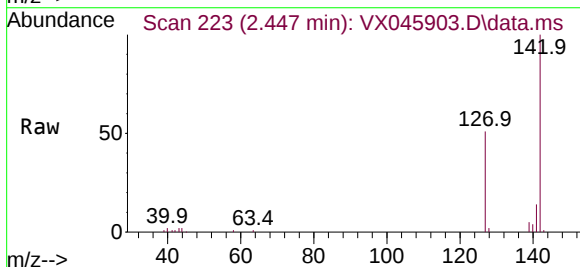
Instrument :
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ClientSampleId :
VX0423WBS02

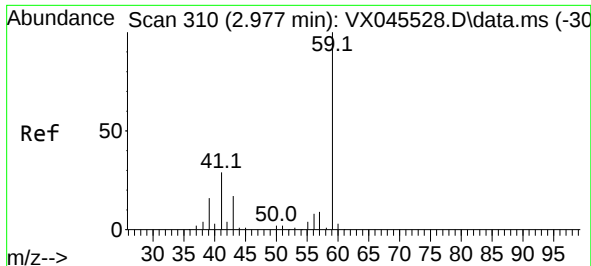
Tgt Ion:101 Resp: 24171
Ion Ratio Lower Upper
101 100
85 46.5 38.9 58.3
151 68.0 57.5 86.3



#10
Methyl Iodide
Concen: 18.823 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:142 Resp: 27288
Ion Ratio Lower Upper
142 100
127 52.2 40.2 60.4
141 14.0 11.7 17.5

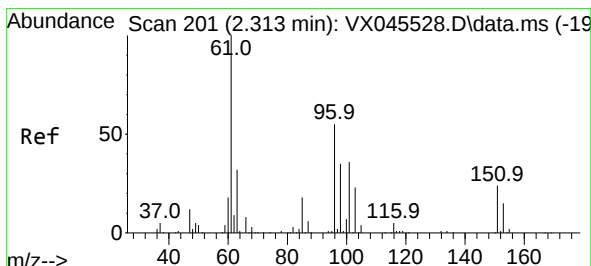
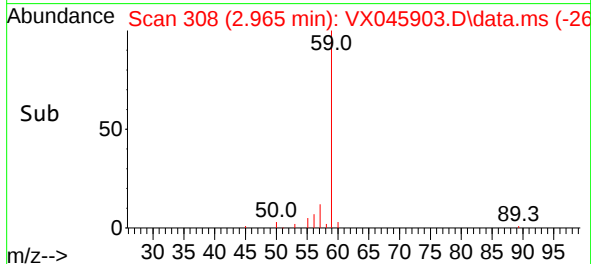
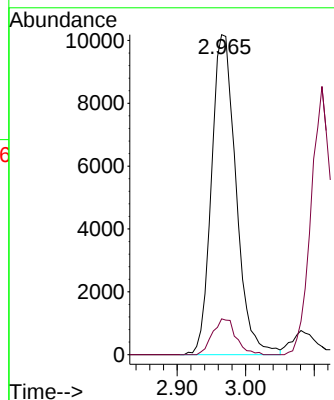
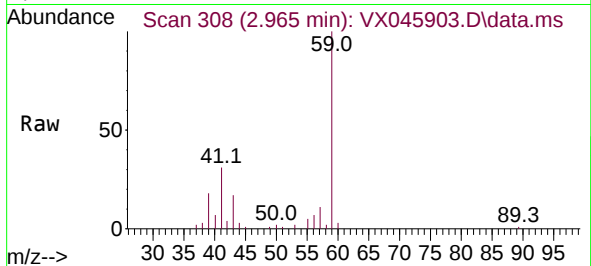




#11
Tert butyl alcohol
Concen: 108.977 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

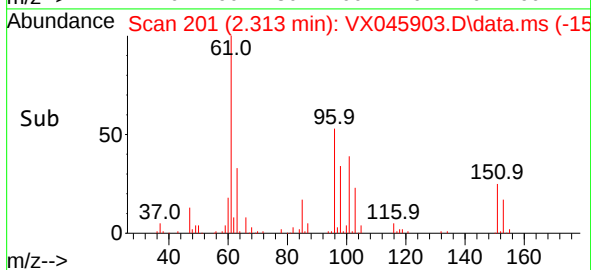
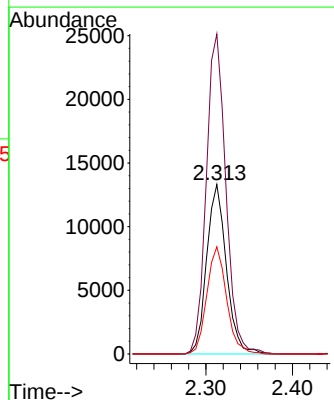
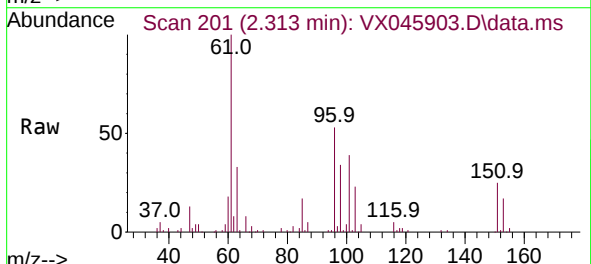
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

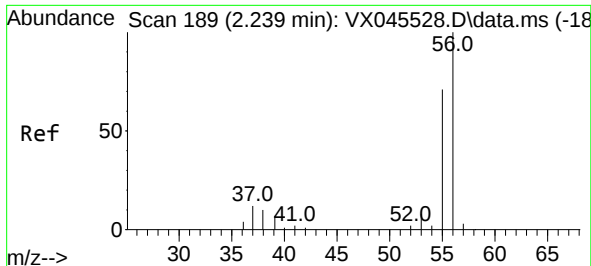
Tgt Ion: 59 Resp: 25337
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.545 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 96 Resp: 21061
Ion Ratio Lower Upper
96 100
61 188.8 145.7 218.5
98 63.3 51.6 77.4

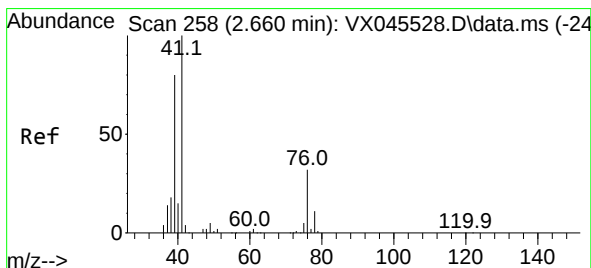
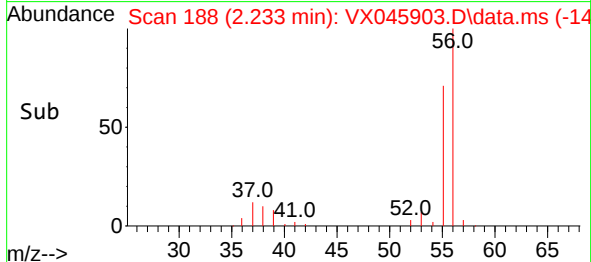
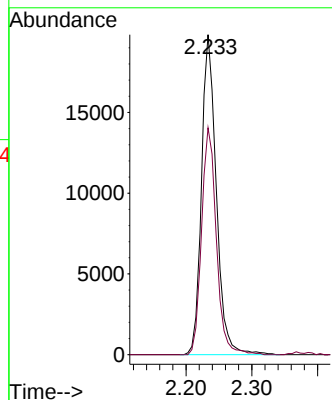
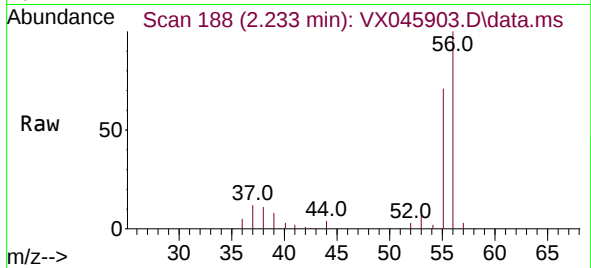




#13
Acrolein
Concen: 96.671 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

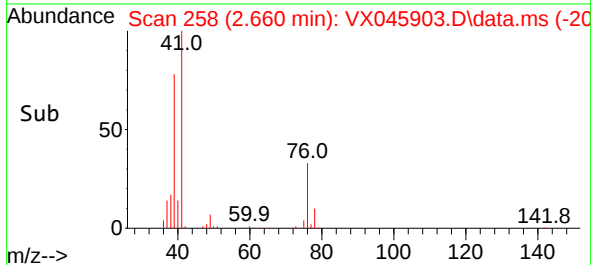
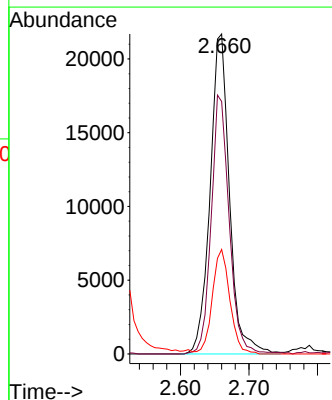
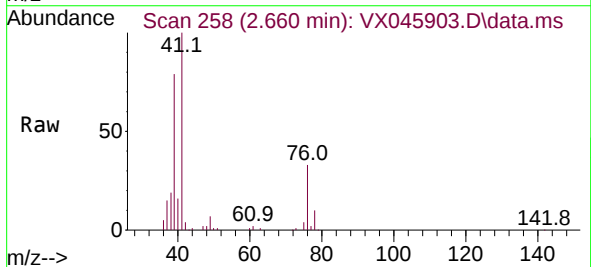
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 56 Resp: 30951
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2



#14
Allyl chloride
Concen: 19.864 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 41 Resp: 42803
Ion Ratio Lower Upper
41 100
39 75.1 60.2 90.2
76 29.5 24.6 36.8

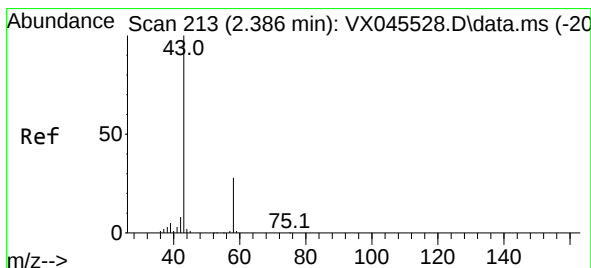
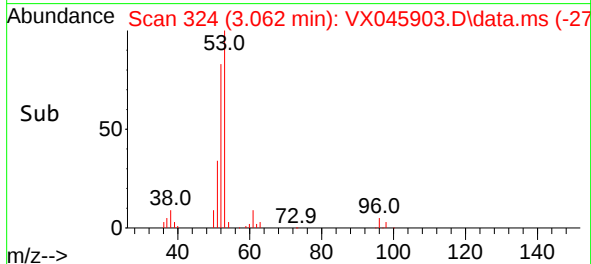
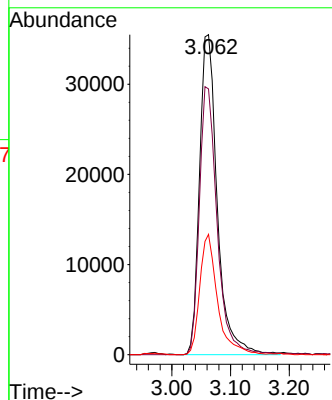
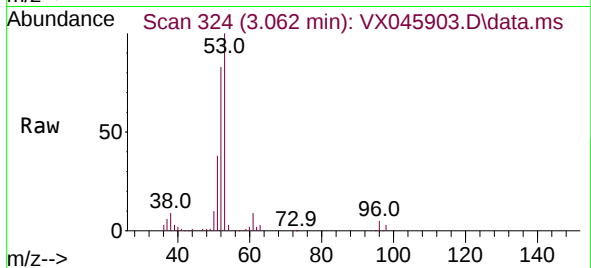




#15
Acrylonitrile
Concen: 101.925 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

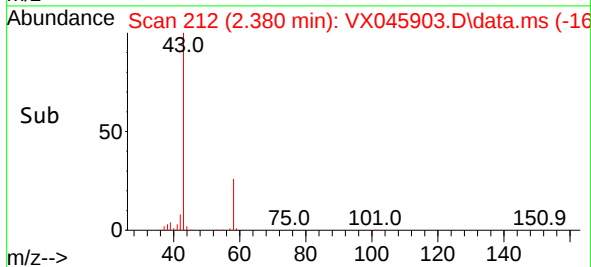
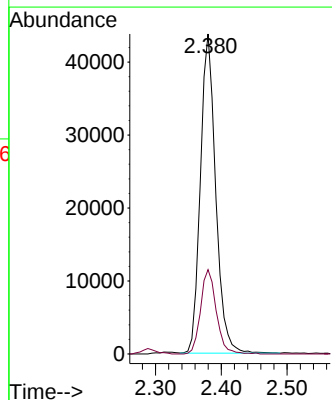
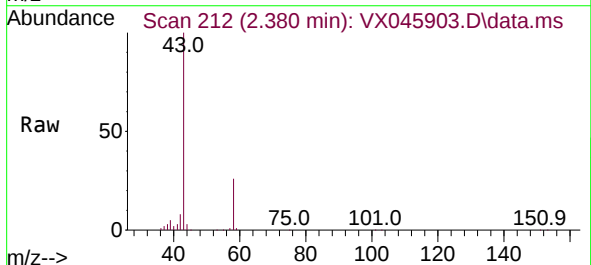
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

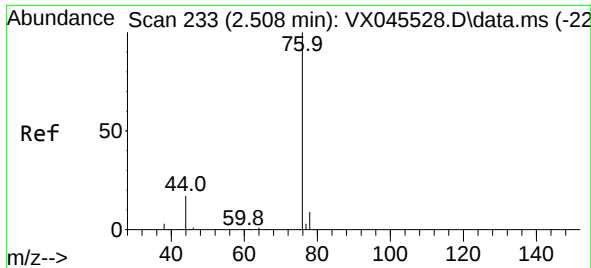
Tgt Ion: 53 Resp: 74804
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.2
51 37.5 29.9 44.9



#16
Acetone
Concen: 99.408 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 43 Resp: 70618
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5

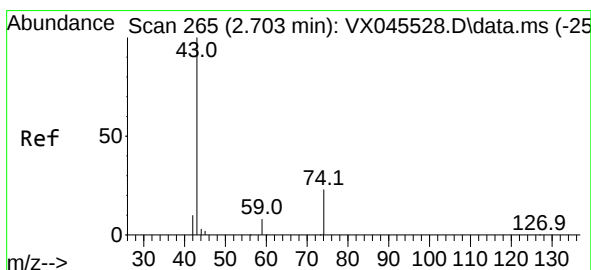
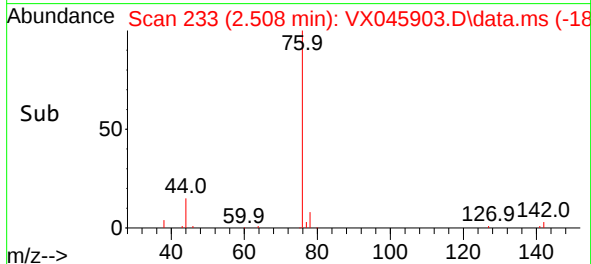
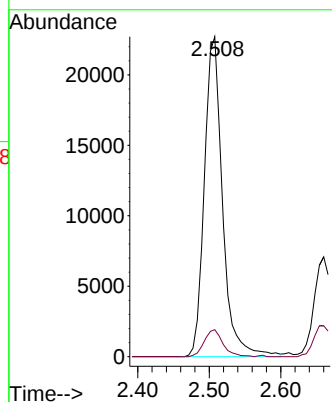
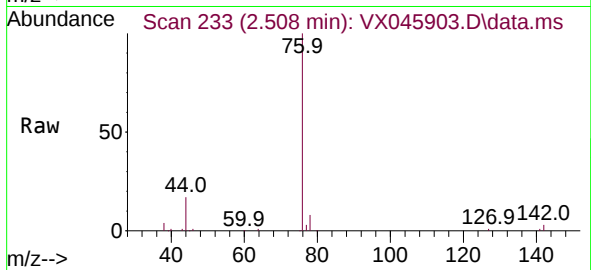




#17
Carbon Disulfide
Concen: 14.296 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

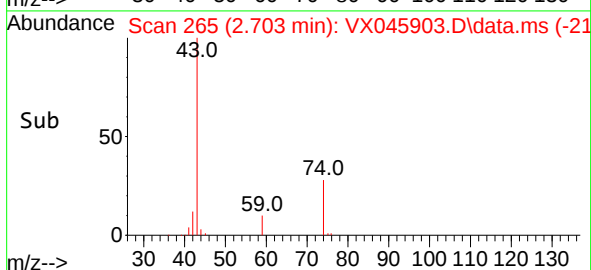
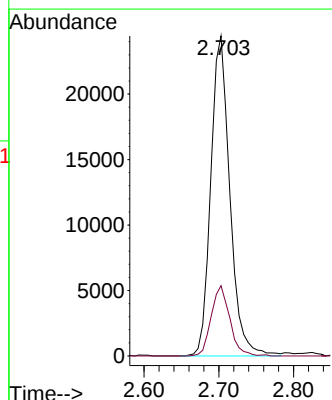
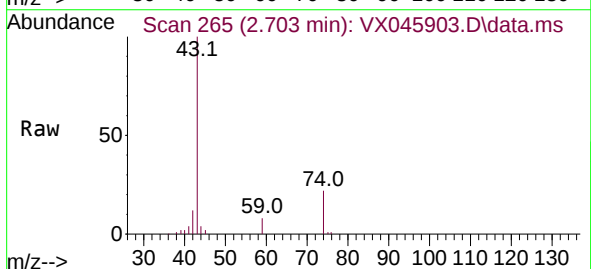
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

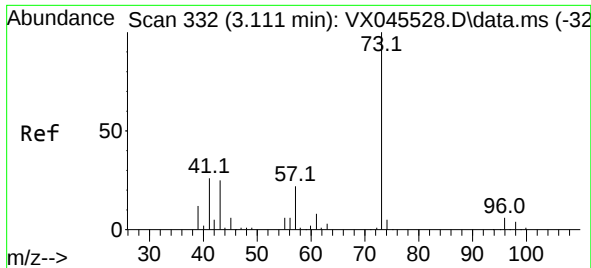
Tgt Ion: 76 Resp: 40100
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 26.535 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 43 Resp: 43400
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3

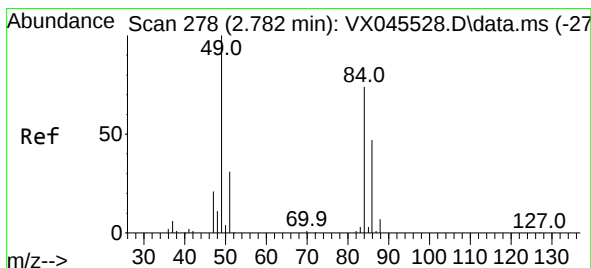
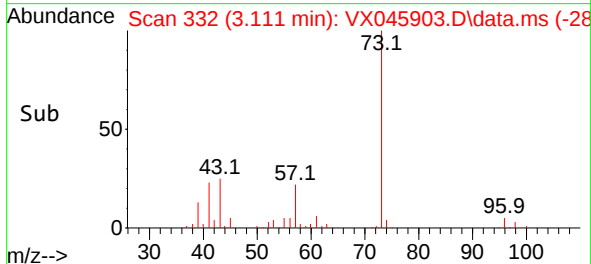
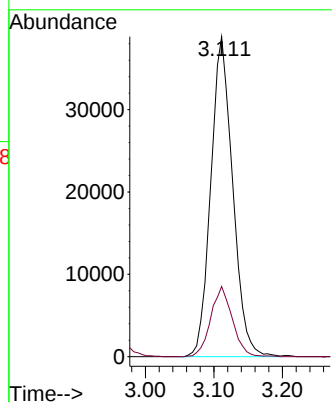
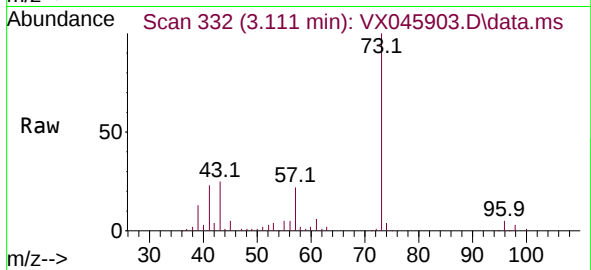




#19
Methyl tert-butyl Ether
Concen: 21.696 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

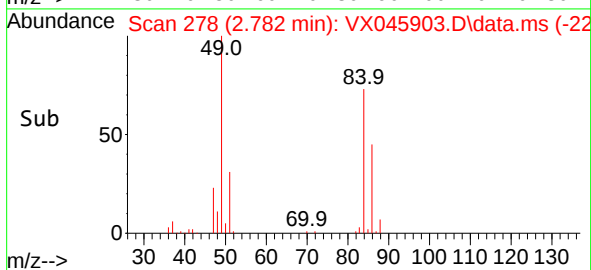
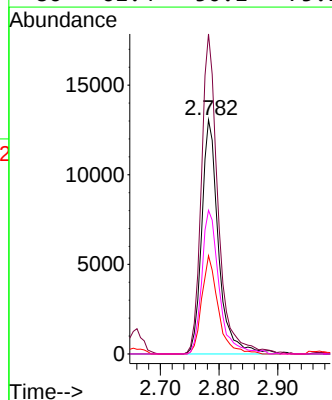
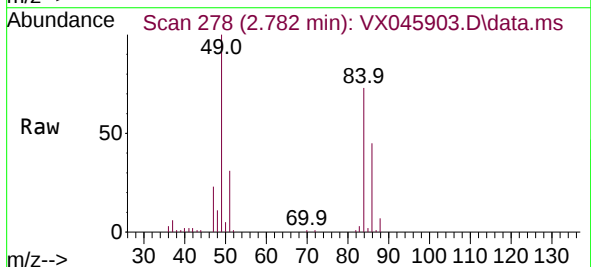
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 73 Resp: 86196
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 19.546 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 84 Resp: 25995
Ion Ratio Lower Upper
84 100
49 136.7 107.5 161.3
51 41.9 33.0 49.6
86 61.4 50.1 75.1

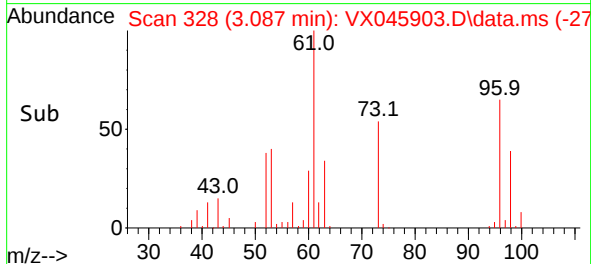
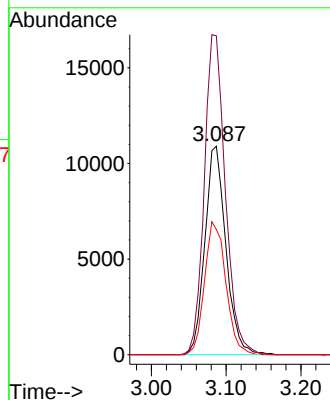
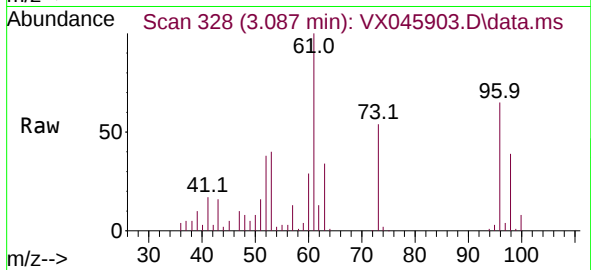




#21
trans-1,2-Dichloroethene
Concen: 18.406 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

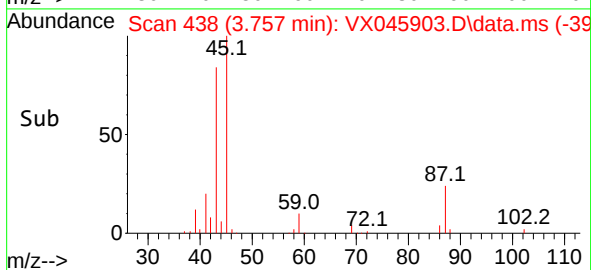
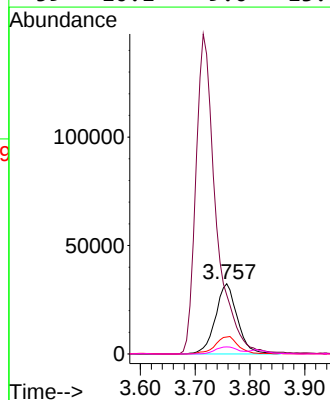
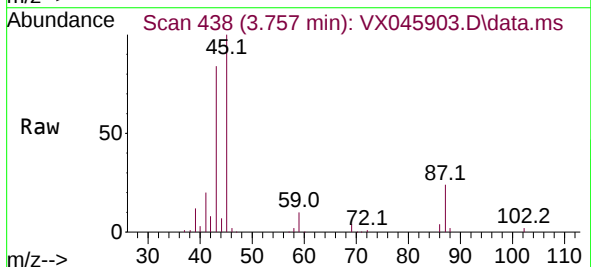
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 96 Resp: 21356
Ion Ratio Lower Upper
96 100
61 153.0 121.0 181.6
98 60.0 49.7 74.5



#22
Diisopropyl ether
Concen: 21.192 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 45 Resp: 89952
Ion Ratio Lower Upper
45 100
43 83.3 59.3 88.9
87 24.1 20.4 30.6
59 10.1 9.0 13.6

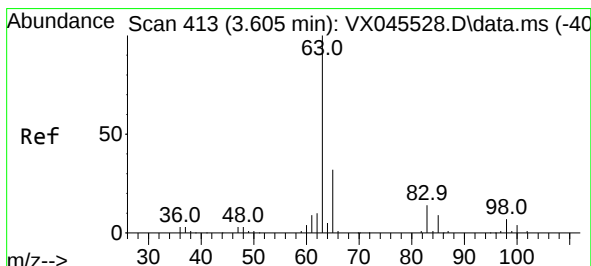
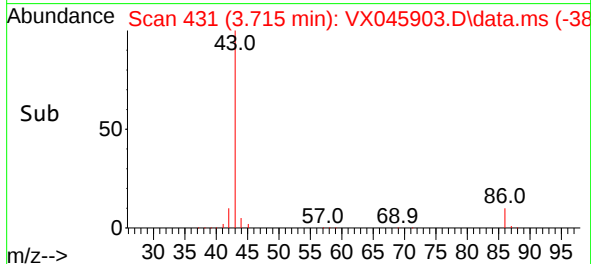
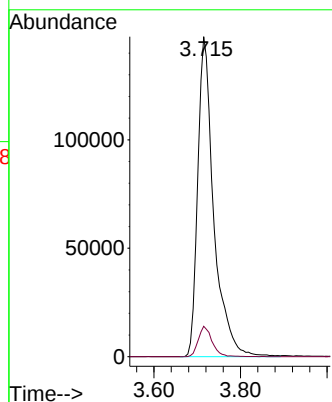
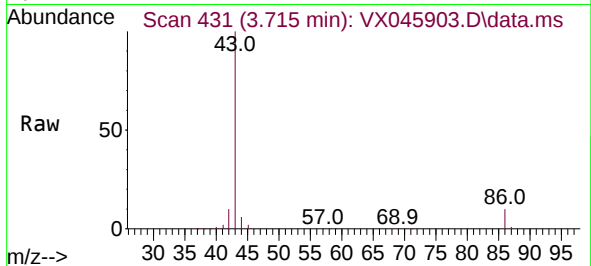




#23
 Vinyl Acetate
 Concen: 103.377 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

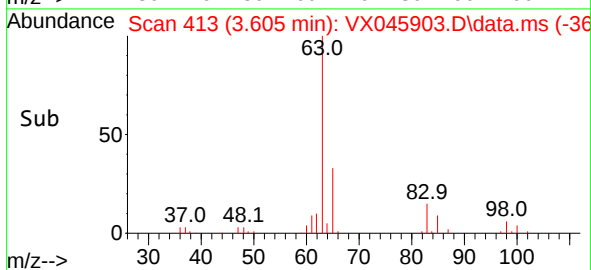
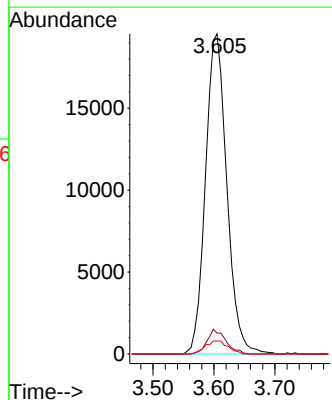
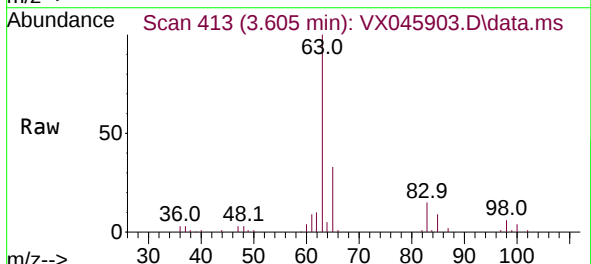
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

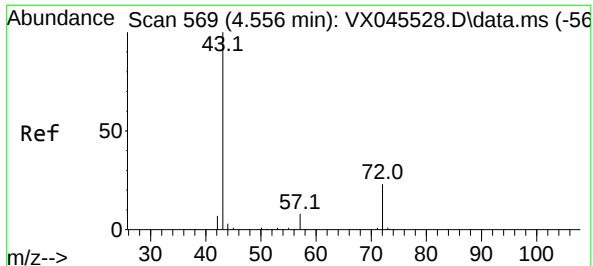
Tgt Ion: 43 Resp: 379123
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.814 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

Tgt Ion: 63 Resp: 47565
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.0 2.2 6.6

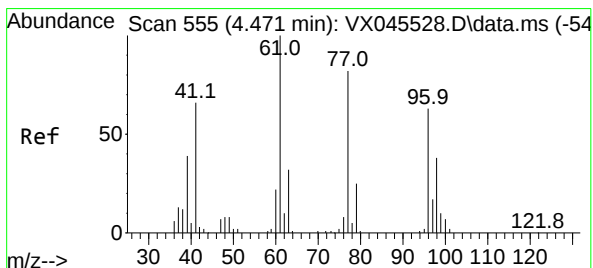
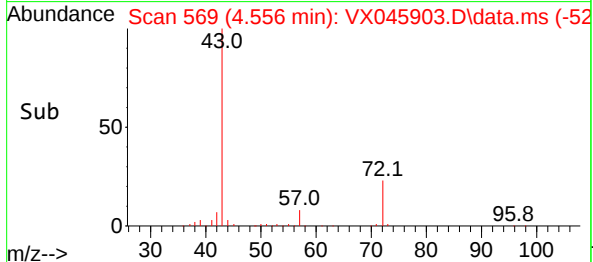
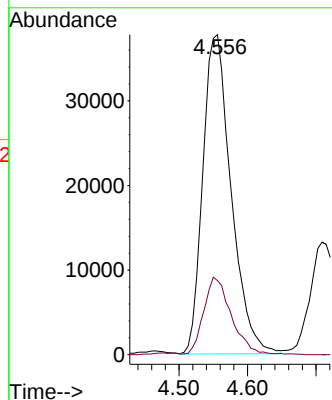
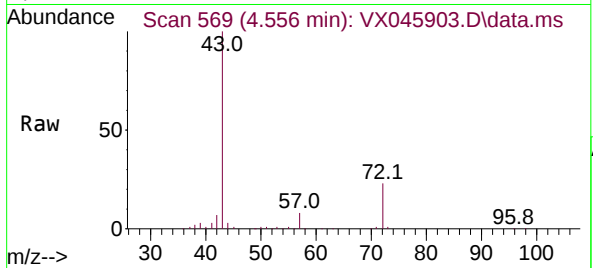




#25
2-Butanone
Concen: 104.372 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

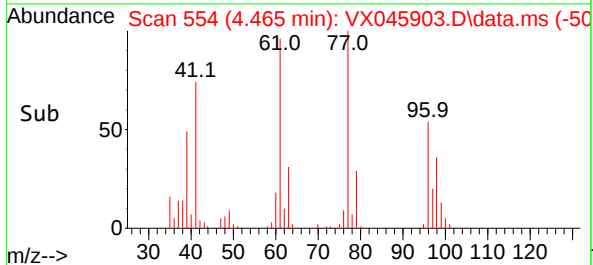
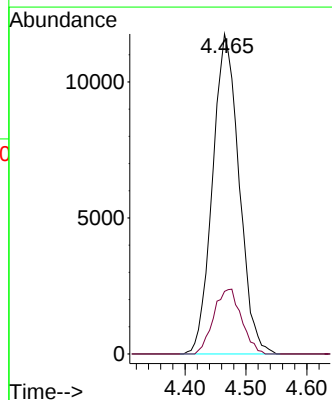
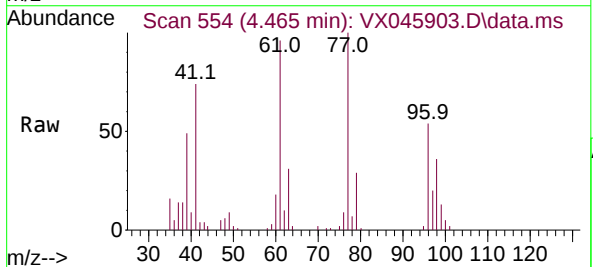
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 108533
Ion Ratio Lower Upper
43 100
72 23.0 18.6 28.0



#26
2,2-Dichloropropane
Concen: 22.928 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 77 Resp: 35561
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.732 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

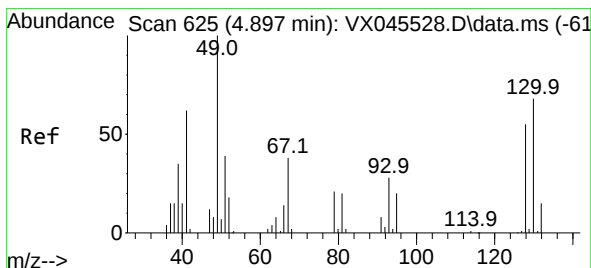
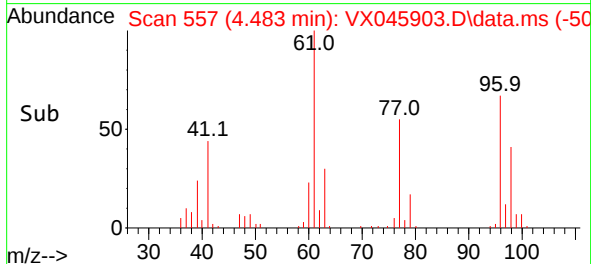
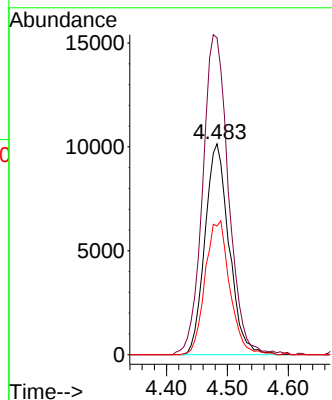
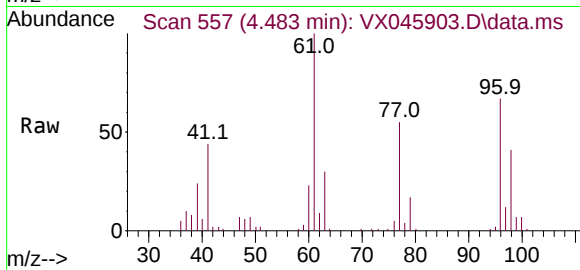
Tgt Ion: 96 Resp: 27892

Ion Ratio Lower Upper

96 100

61 163.0 0.0 313.2

98 65.0 0.0 126.4



#28

Bromochloromethane

Concen: 23.695 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

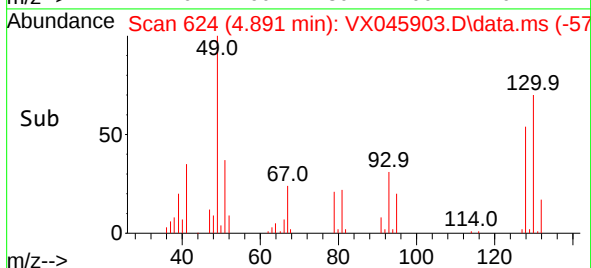
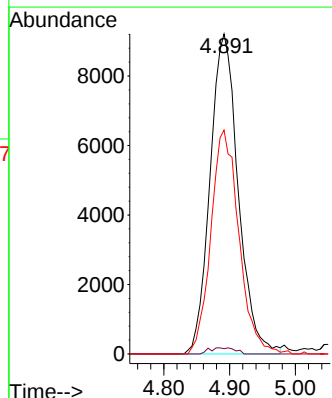
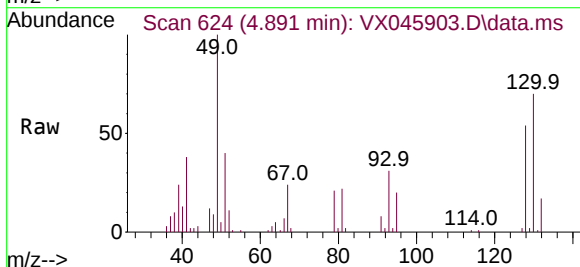
Tgt Ion: 49 Resp: 27487

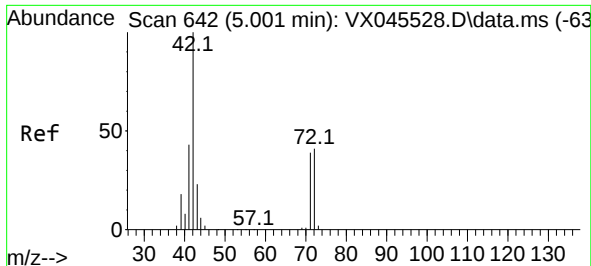
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 69.7 54.6 81.8





#29

Tetrahydrofuran

Concen: 99.207 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

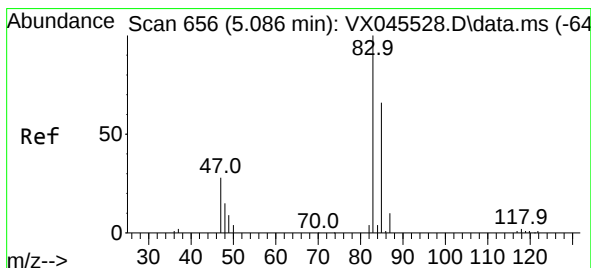
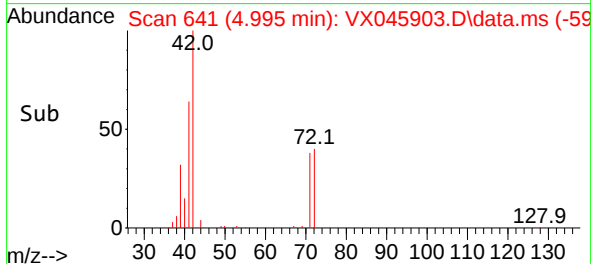
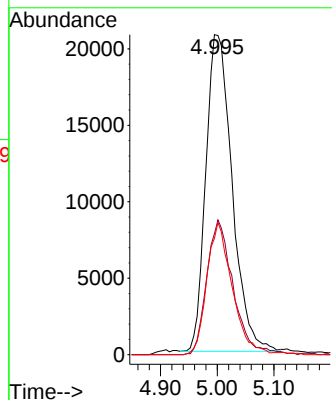
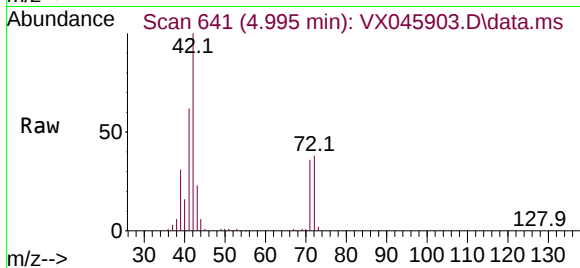
Tgt Ion: 42 Resp: 66883

Ion Ratio Lower Upper

42 100

72 42.7 33.4 50.0

71 39.9 31.4 47.0



#30

Chloroform

Concen: 20.823 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045903.D

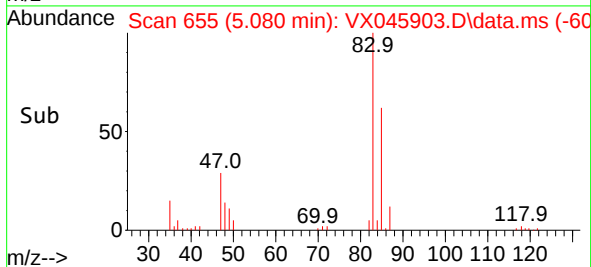
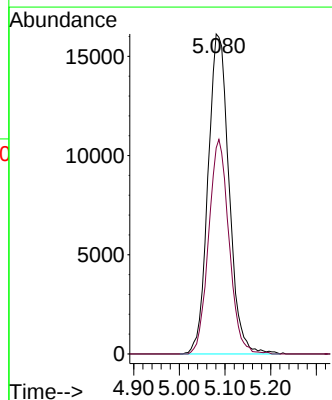
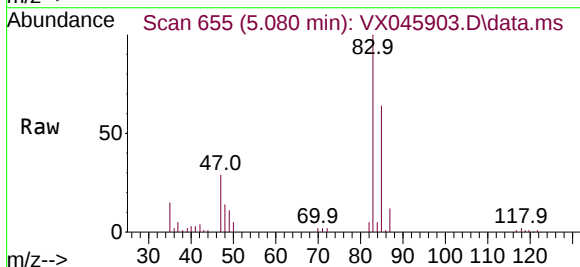
Acq: 23 Apr 2025 11:32

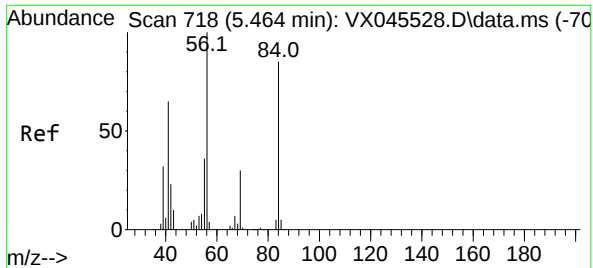
Tgt Ion: 83 Resp: 51435

Ion Ratio Lower Upper

83 100

85 64.4 52.8 79.2

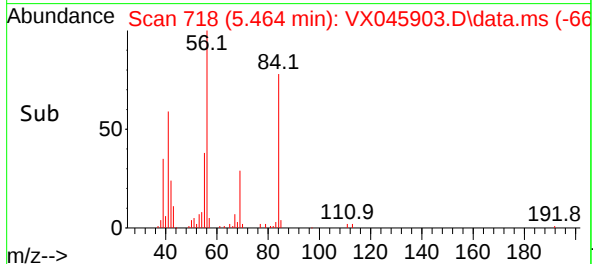
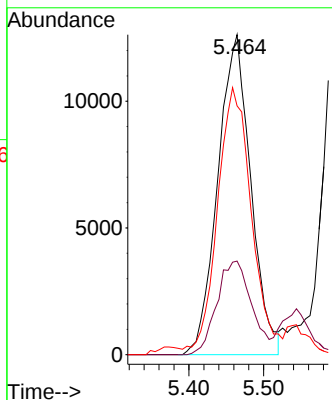
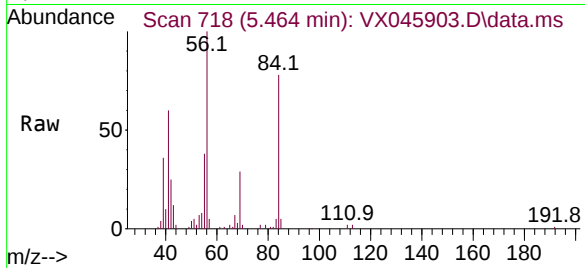




#31
Cyclohexane
Concen: 18.240 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

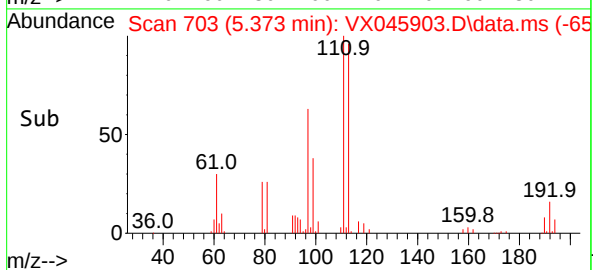
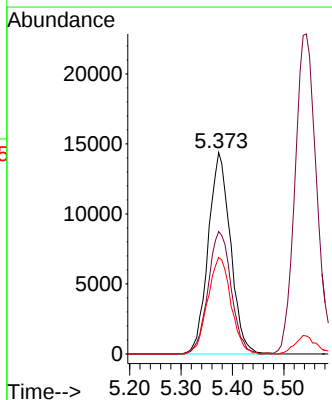
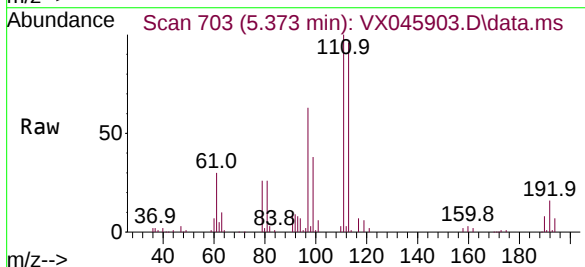
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 56 Resp: 38708
Ion Ratio Lower Upper
56 100
69 29.3 23.6 35.4
84 75.7 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 20.677 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 97 Resp: 43216
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 50.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 56.851 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

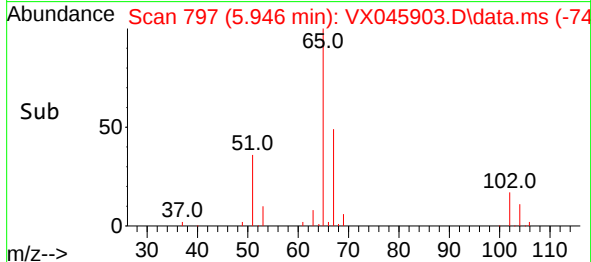
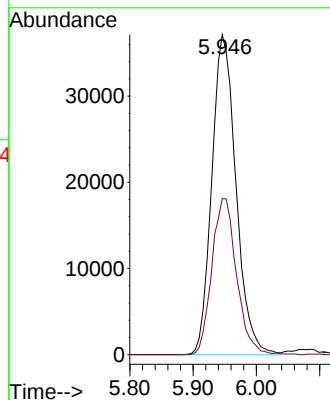
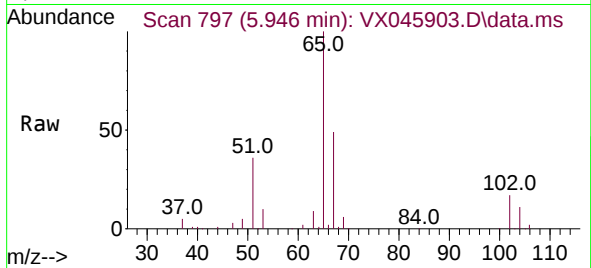
VX0423WBS02

Tgt Ion: 65 Resp: 98353

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: VX045903.D

Acq: 23 Apr 2025 11:32

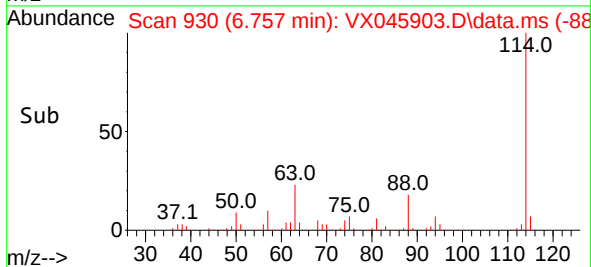
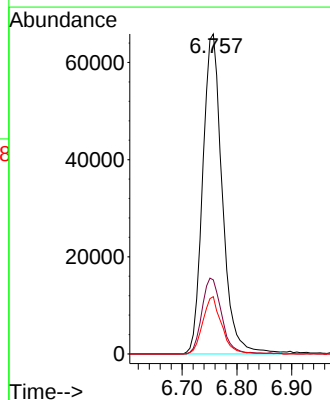
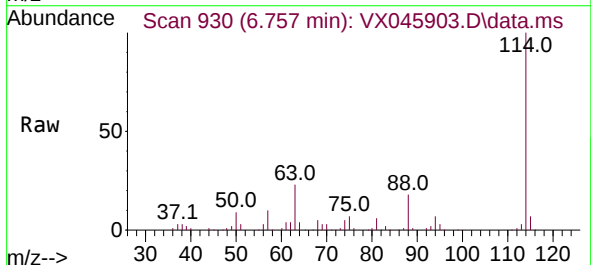
Tgt Ion: 114 Resp: 162848

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.8

88 17.9 0.0 35.4

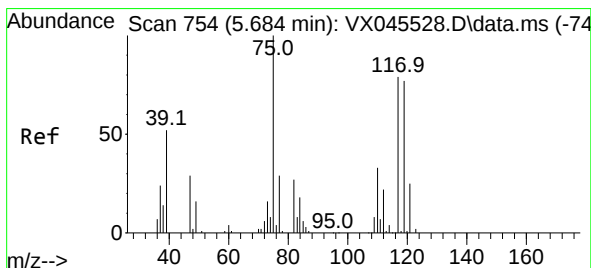
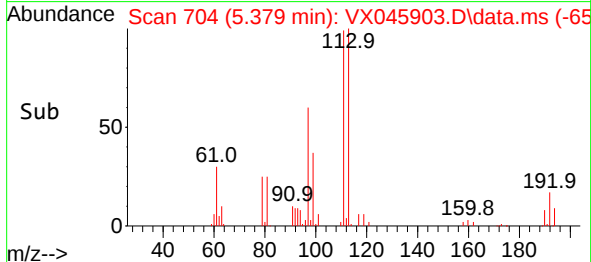
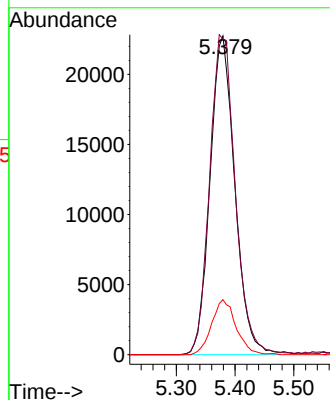
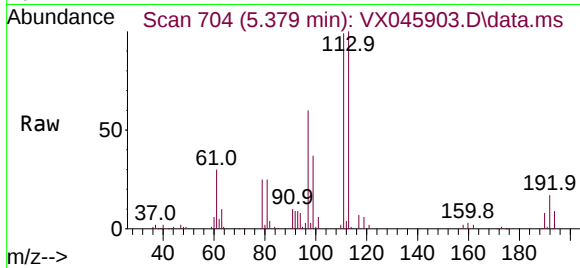




#35
Dibromofluoromethane
Concen: 57.625 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

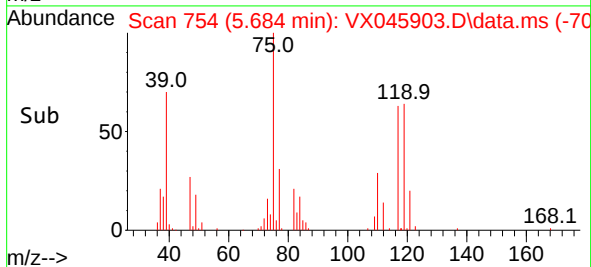
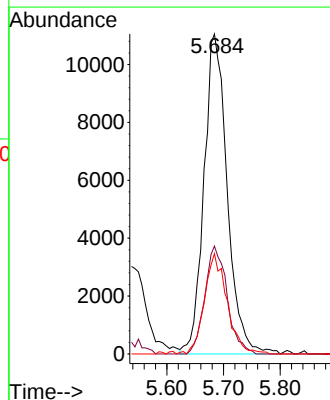
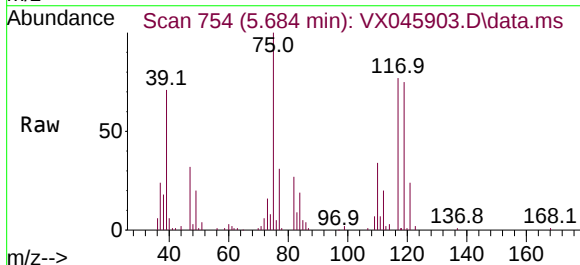
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

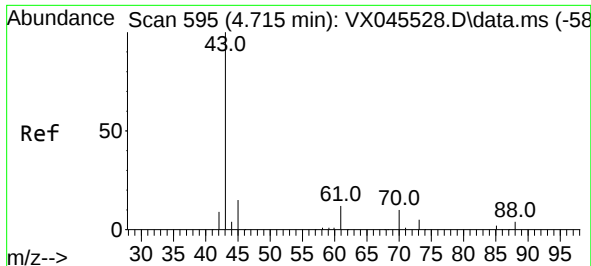
Tgt Ion:113 Resp: 66580
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 17.0 13.8 20.6



#36
1,1-Dichloropropene
Concen: 20.219 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 75 Resp: 31543
Ion Ratio Lower Upper
75 100
110 32.2 16.9 50.6
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 20.371 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

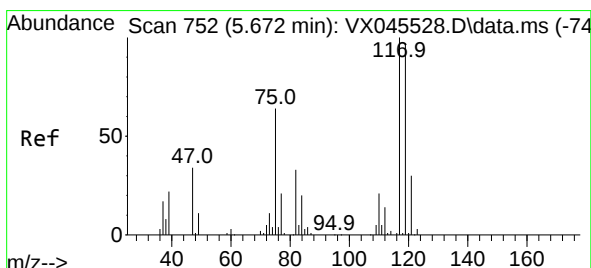
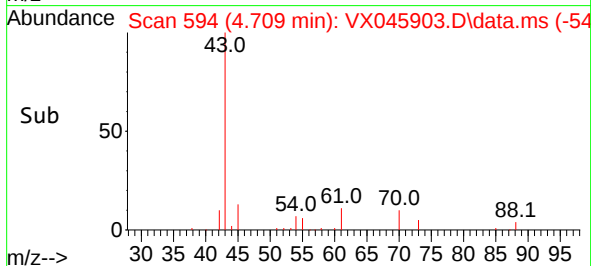
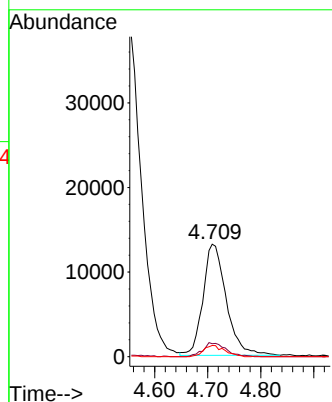
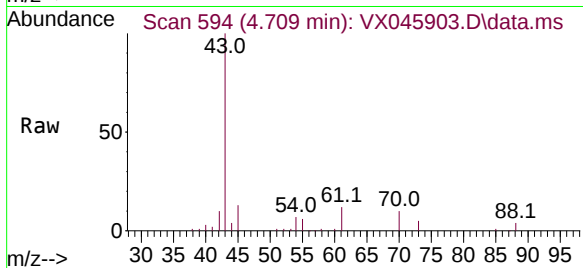
Tgt Ion: 43 Resp: 40048

Ion Ratio Lower Upper

43 100

61 12.4 9.9 14.9

70 9.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 21.545 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

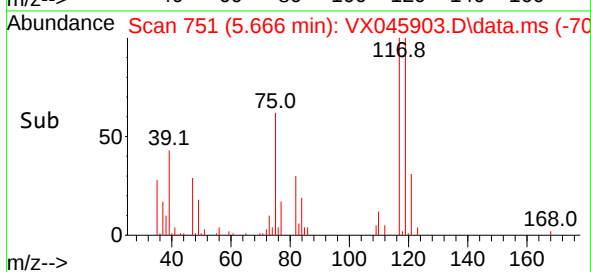
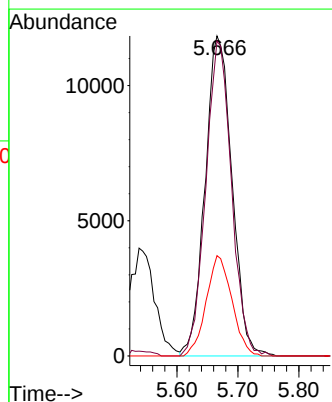
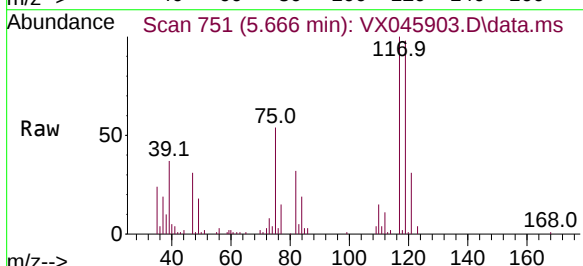
Tgt Ion: 117 Resp: 36325

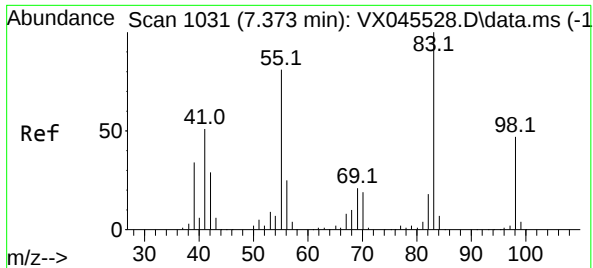
Ion Ratio Lower Upper

117 100

119 98.5 76.9 115.3

121 31.4 24.2 36.2

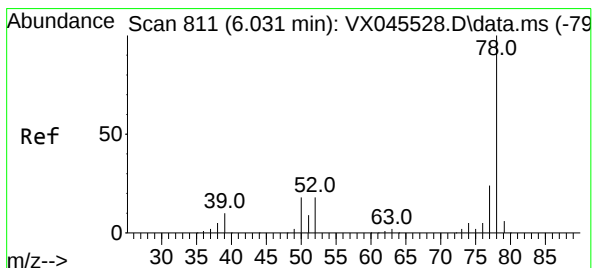
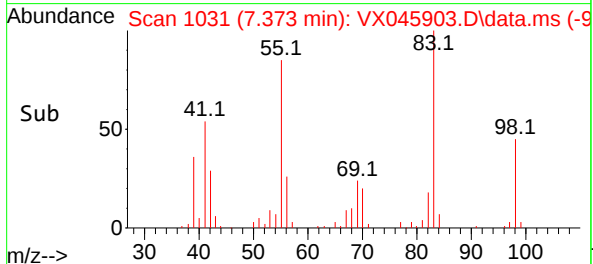
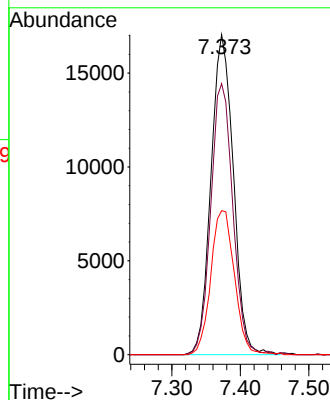
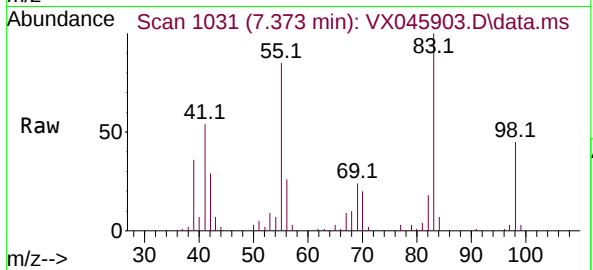




#39
Methylcyclohexane
Concen: 20.239 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

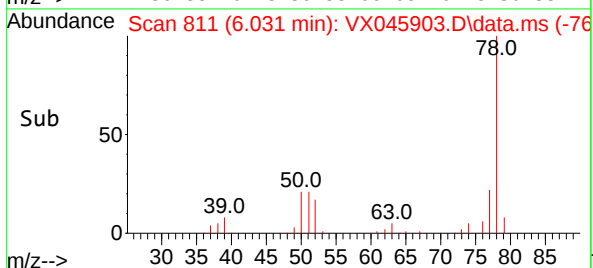
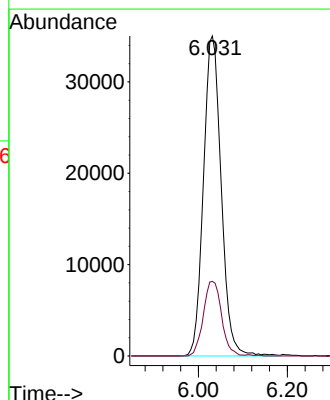
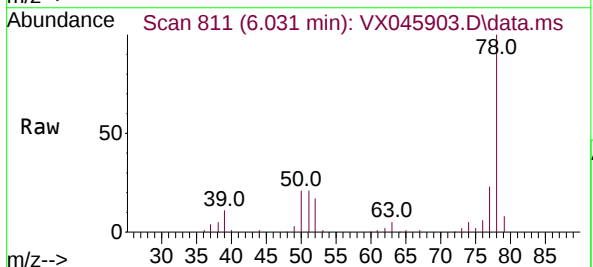
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 83 Resp: 38703
Ion Ratio Lower Upper
83 100
55 84.7 64.9 97.3
98 45.0 37.4 56.0



#40
Benzene
Concen: 20.456 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 78 Resp: 97461
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6

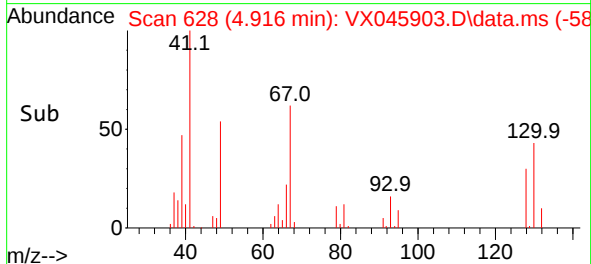
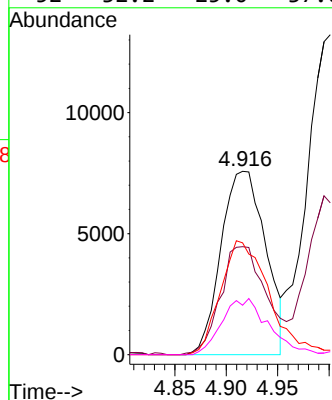
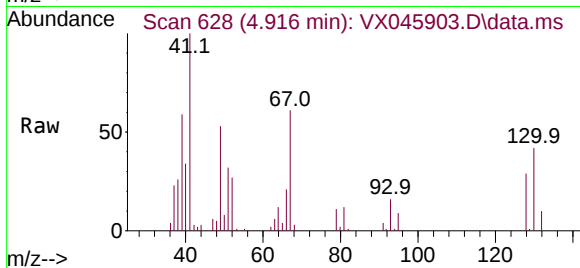




#41
Methacrylonitrile
Concen: 22.043 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

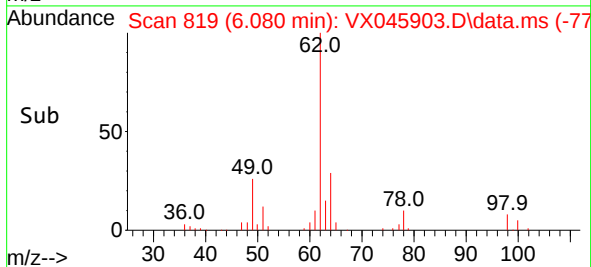
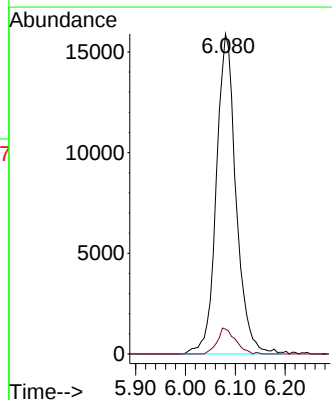
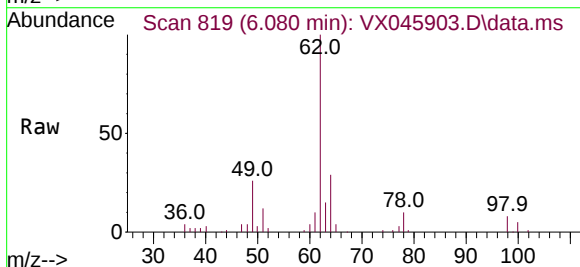
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:	41	Resp:	22865
Ion	Ratio	Lower	Upper
41	100		
39	61.0	47.0	70.6
67	68.2	53.2	79.8
52	32.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.170 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:	62	Resp:	43627
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

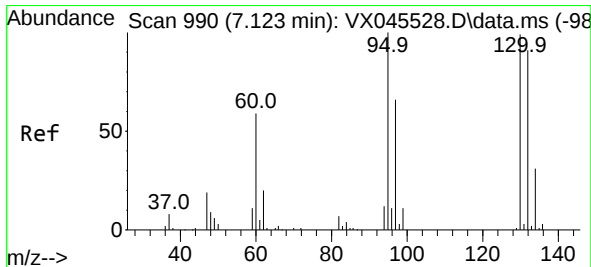
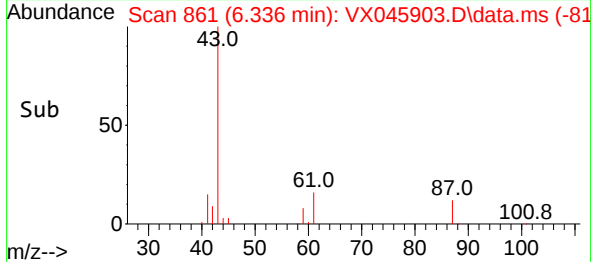
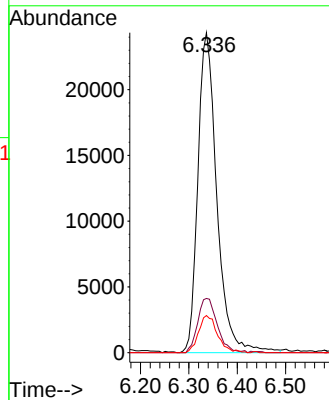
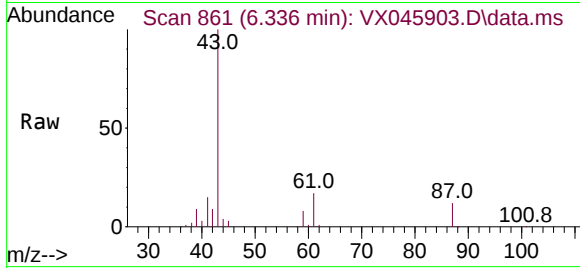




#43
Isopropyl Acetate
Concen: 22.251 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

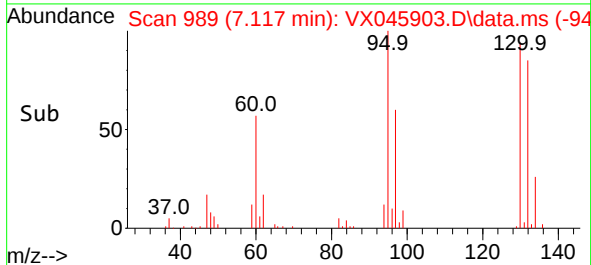
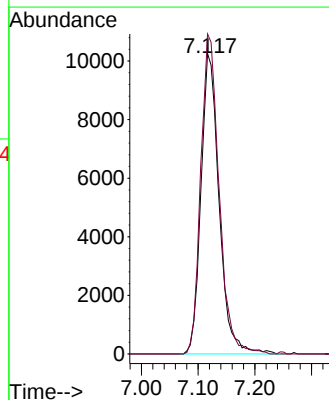
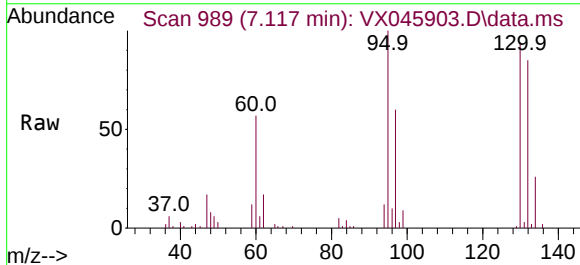
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 66301
Ion Ratio Lower Upper
43 100
61 17.4 14.1 21.1
87 11.5 9.2 13.8



#44
Trichloroethene
Concen: 20.110 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:130 Resp: 22774
Ion Ratio Lower Upper
130 100
95 106.5 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.395 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

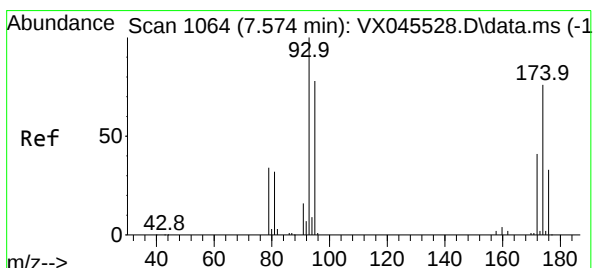
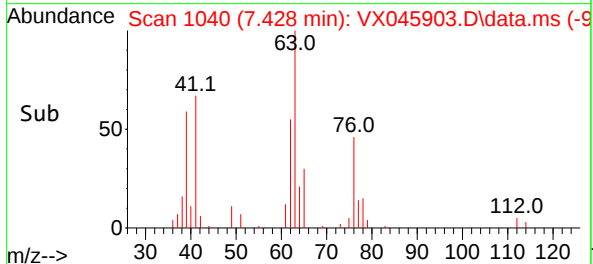
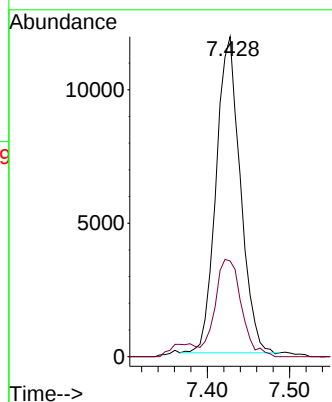
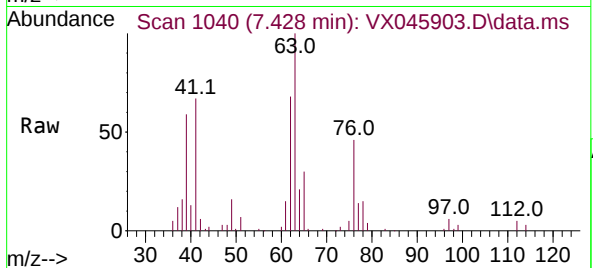
VX0423WBS02

Tgt Ion: 63 Resp: 24245

Ion Ratio Lower Upper

63 100

65 30.3 25.8 38.6



#46

Dibromomethane

Concen: 22.065 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

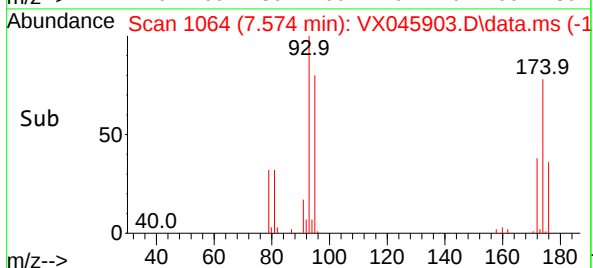
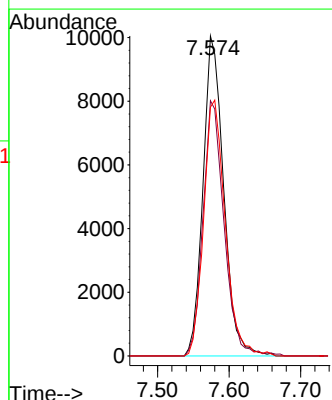
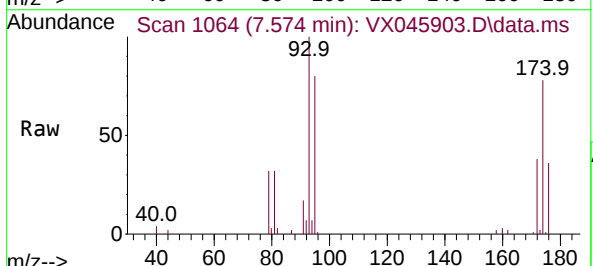
Tgt Ion: 93 Resp: 20136

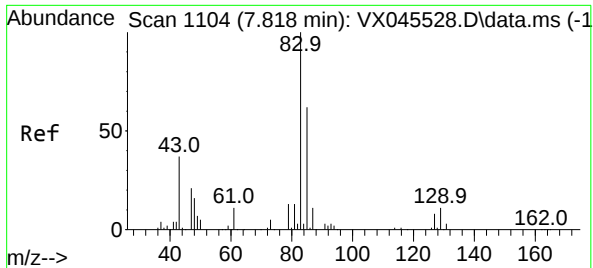
Ion Ratio Lower Upper

93 100

95 81.6 64.8 97.2

174 84.0 65.4 98.0

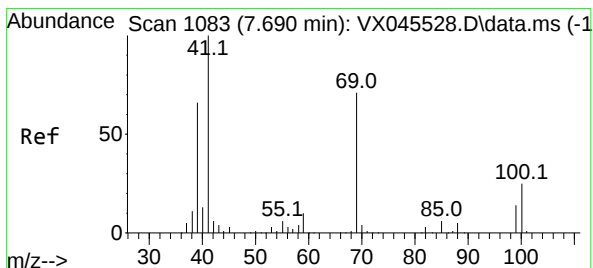
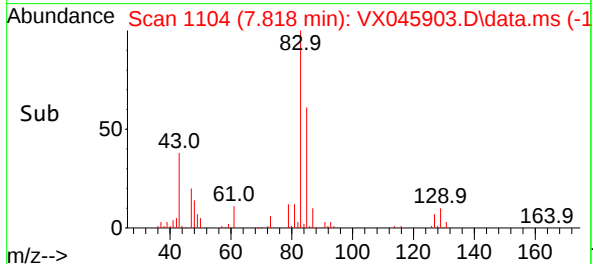
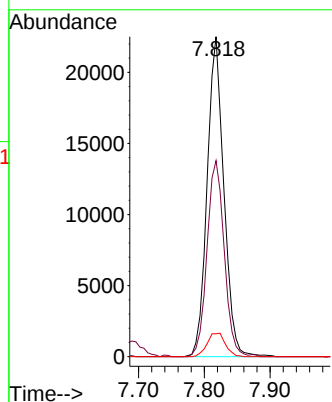
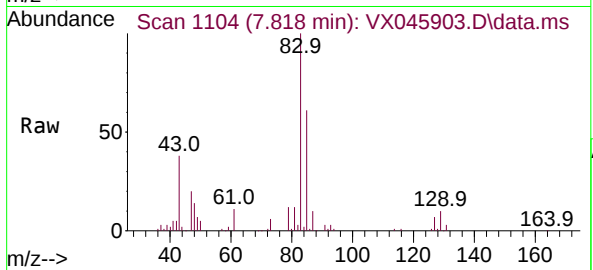




#47
 Bromodichloromethane
 Concen: 21.847 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

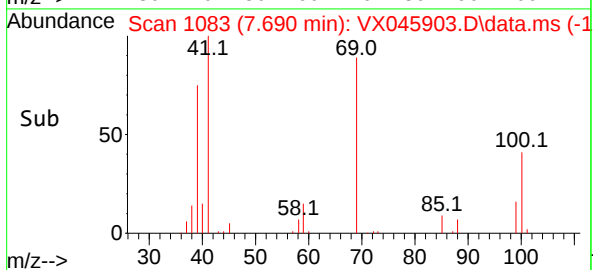
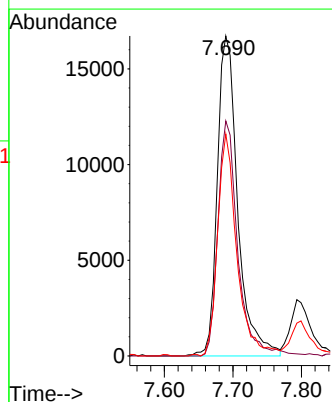
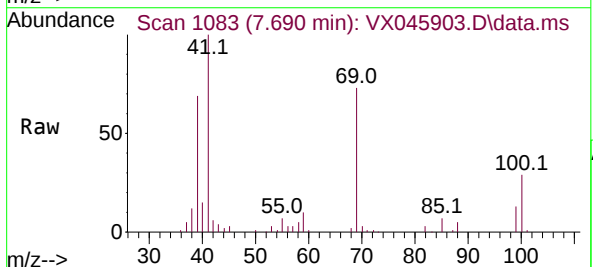
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

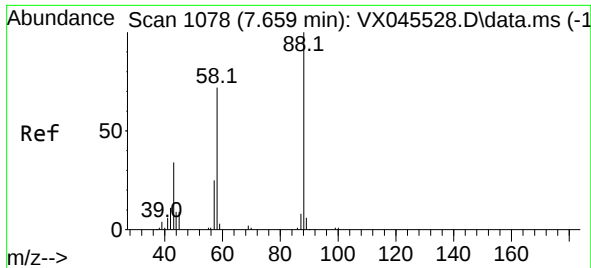
Tgt Ion:	83	Resp:	39814
Ion	Ratio	Lower	Upper
83	100		
85	61.3	49.7	74.5
127	7.2	6.1	9.1



#48
 Methyl methacrylate
 Concen: 22.448 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

Tgt Ion:	41	Resp:	34536
Ion	Ratio	Lower	Upper
41	100		
69	71.4	58.2	87.2
39	65.6	53.6	80.4

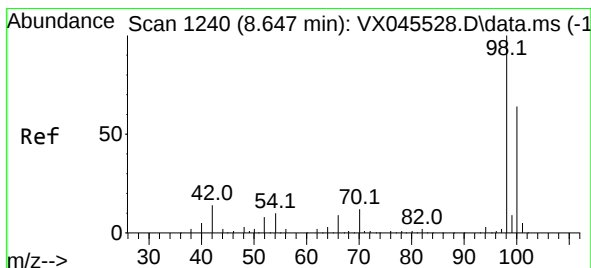
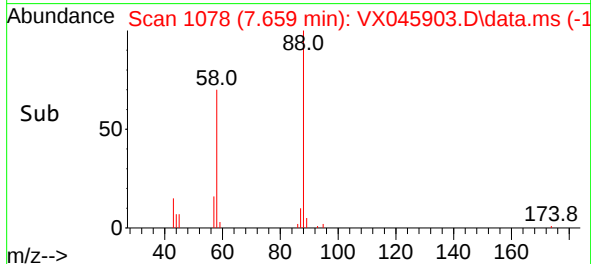
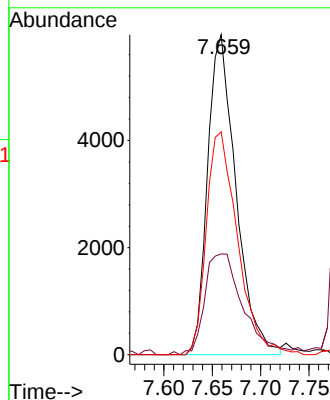
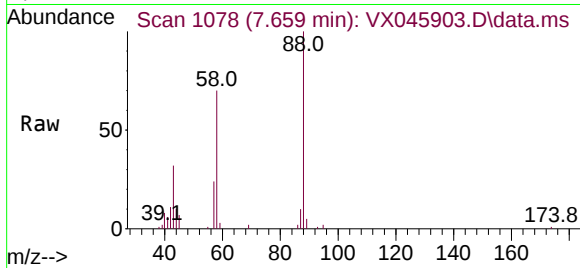




#49
1,4-Dioxane
Concen: 437.940 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

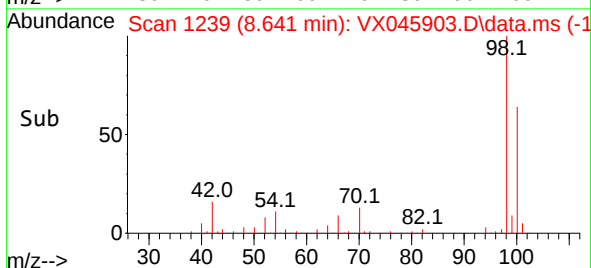
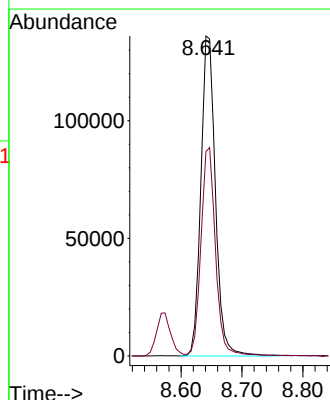
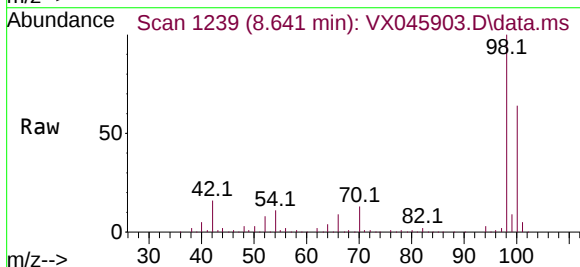
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

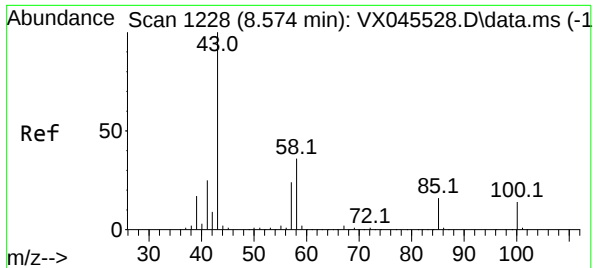
Tgt Ion:	88	Resp:	12190
Ion	Ratio	Lower	Upper
88	100		
43	42.6	32.2	48.4
58	76.8	58.6	88.0



#50
Toluene-d8
Concen: 56.146 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:	98	Resp:	226429
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4

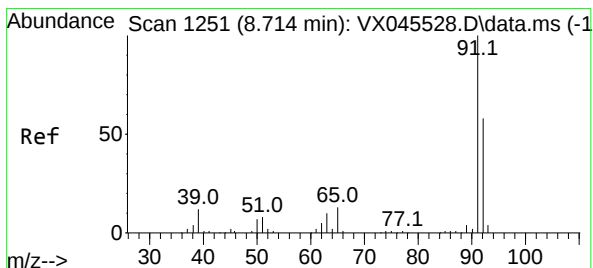
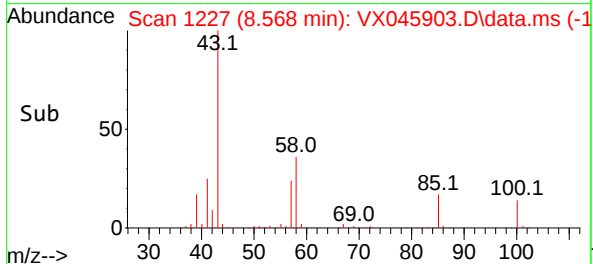
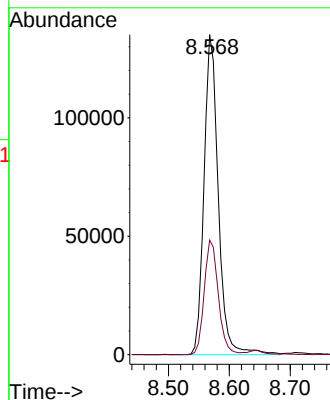
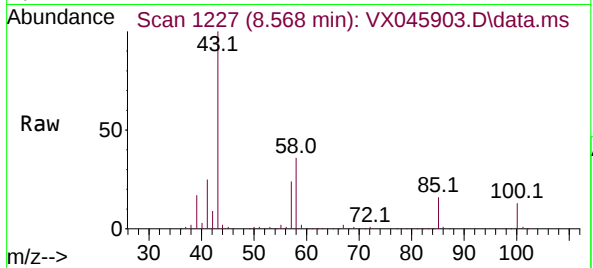




#51
4-Methyl-2-Pentanone
Concen: 111.696 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

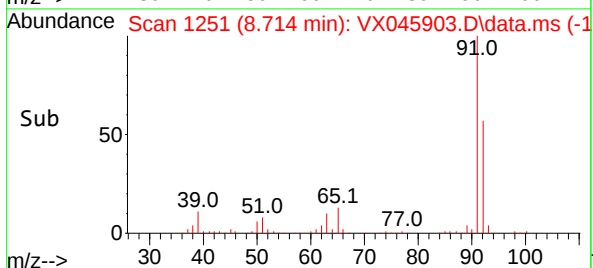
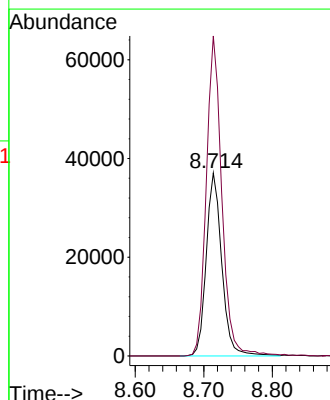
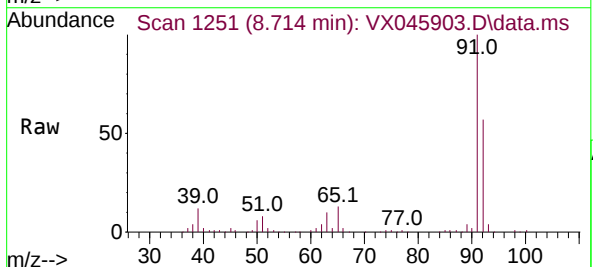
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 220631
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7



#52
Toluene
Concen: 20.358 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 92 Resp: 58691
Ion Ratio Lower Upper
92 100
91 174.8 138.7 208.1

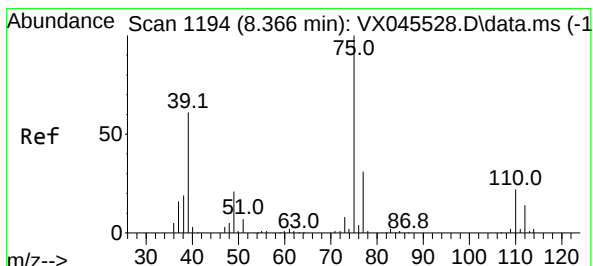
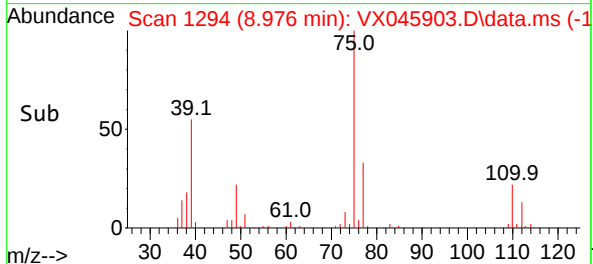
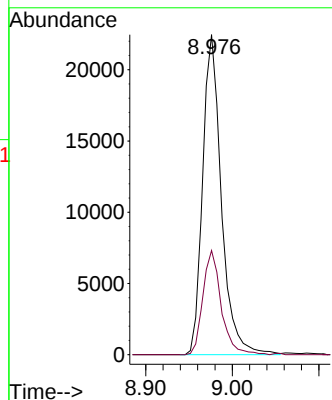
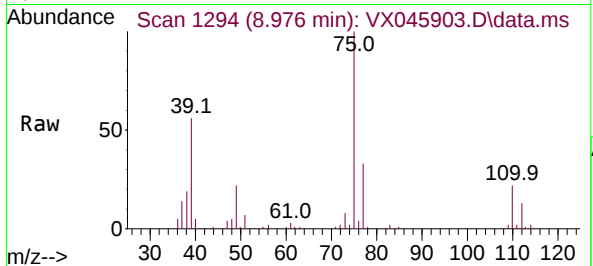




#53
 t-1,3-Dichloropropene
 Concen: 20.668 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

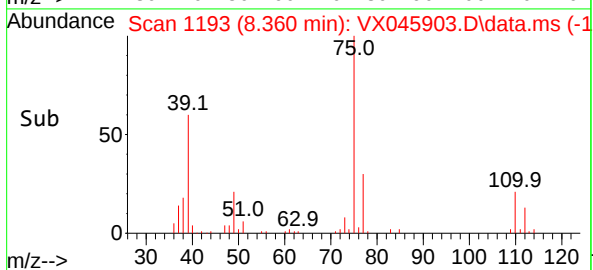
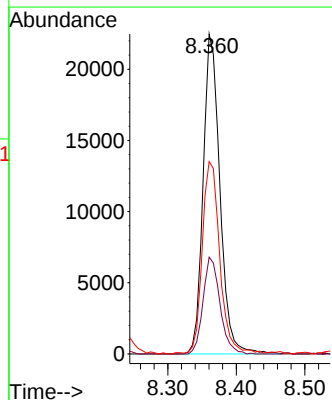
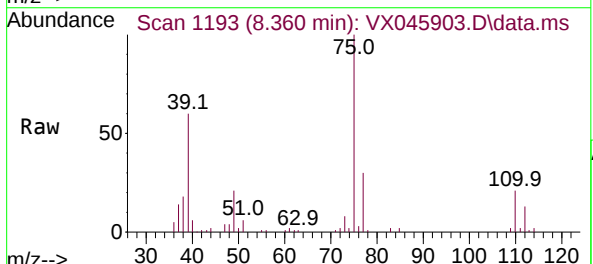
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Tgt Ion: 75 Resp: 33756
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 22.424 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

Tgt Ion: 75 Resp: 38403
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.6 36.8
 39 59.7 48.4 72.6

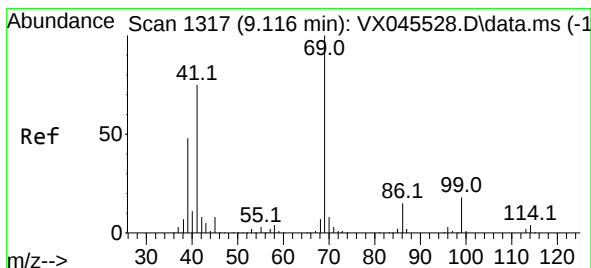
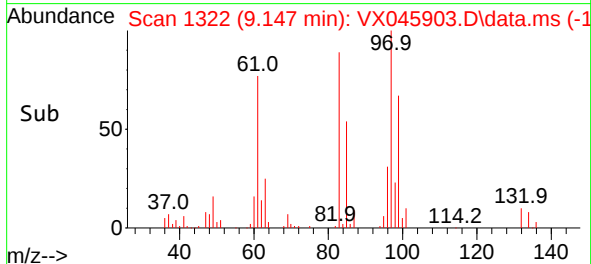
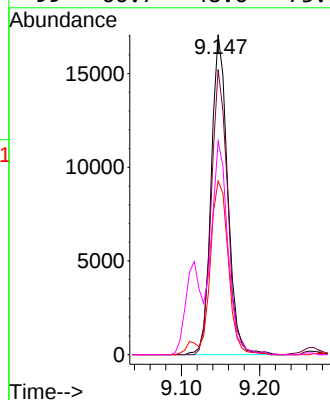
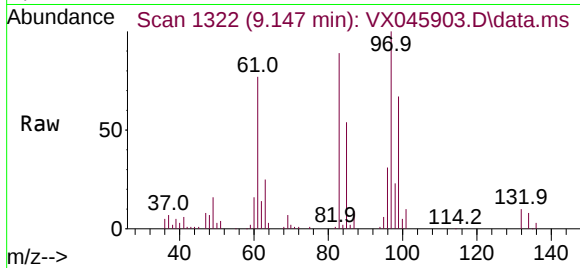




#55
1,1,2-Trichloroethane
Concen: 21.594 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

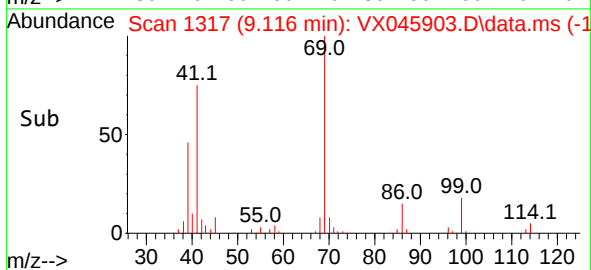
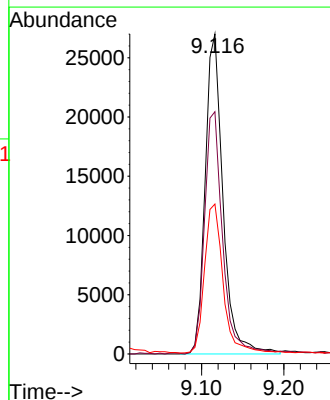
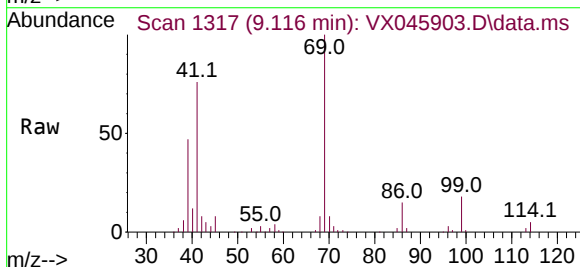
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

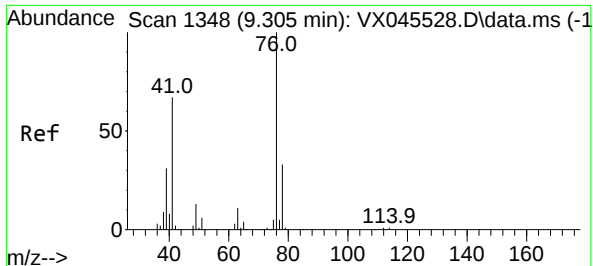
Tgt Ion:	97	Resp:	24808
Ion	Ratio	Lower	Upper
97	100		
83	89.1	71.8	107.8
85	54.2	47.0	70.6
99	66.7	48.6	73.0



#56
Ethyl methacrylate
Concen: 22.867 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:	69	Resp:	40657
Ion	Ratio	Lower	Upper
69	100		
41	78.0	61.3	91.9
39	48.6	40.2	60.2





#57

1,3-Dichloropropane

Concen: 22.217 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

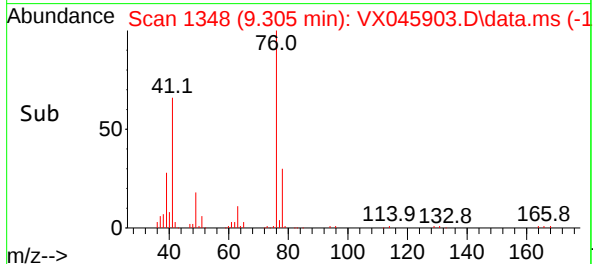
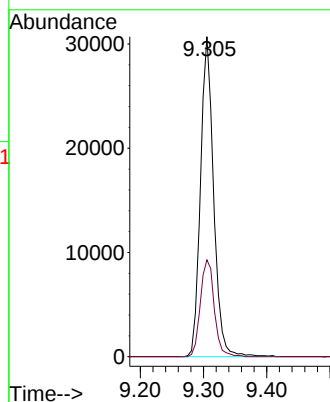
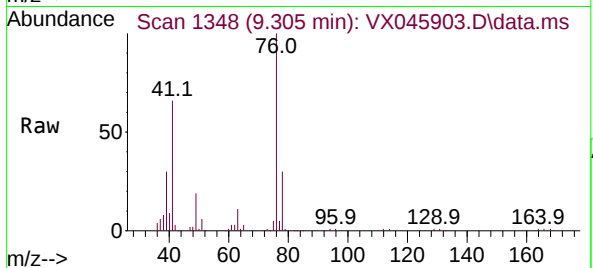
VX0423WBS02

Tgt Ion: 76 Resp: 44447

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 103.701 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045903.D

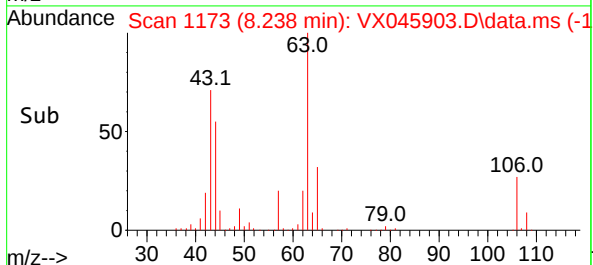
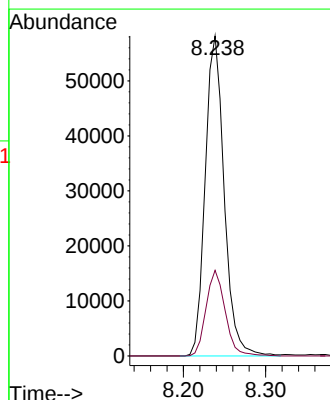
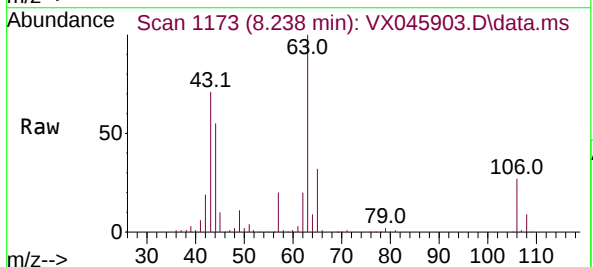
Acq: 23 Apr 2025 11:32

Tgt Ion: 63 Resp: 93271

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.6

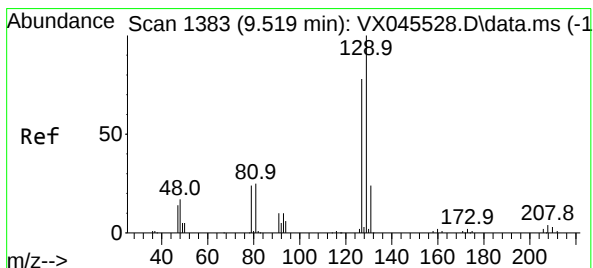
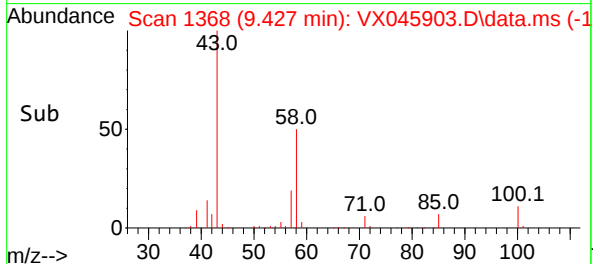
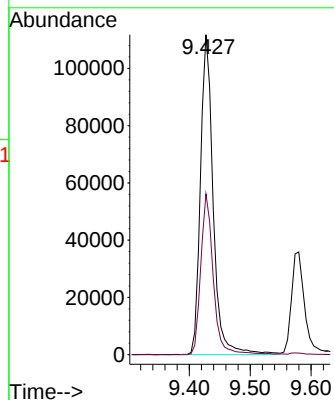
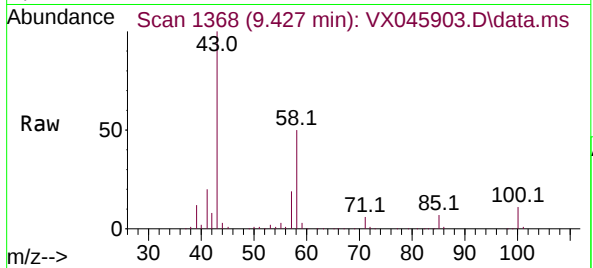




#59
2-Hexanone
Concen: 110.816 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

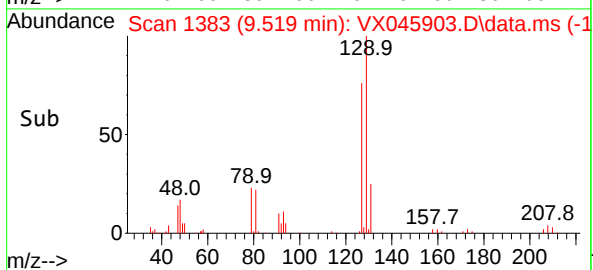
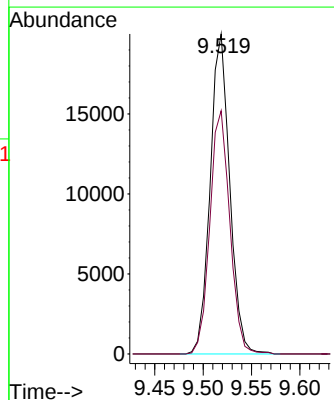
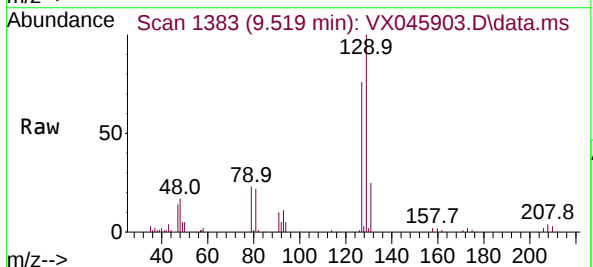
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 43 Resp: 162096
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6



#60
Dibromochloromethane
Concen: 22.462 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 129 Resp: 28133
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2

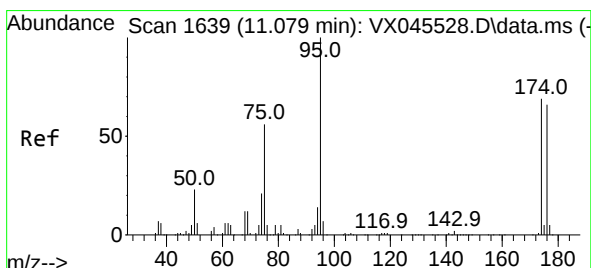
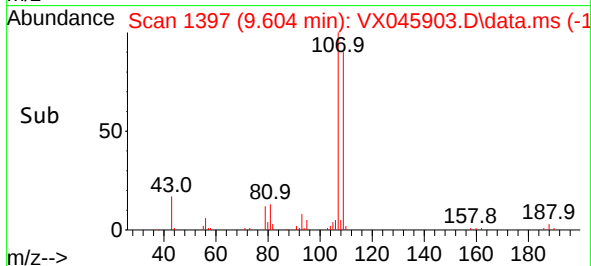
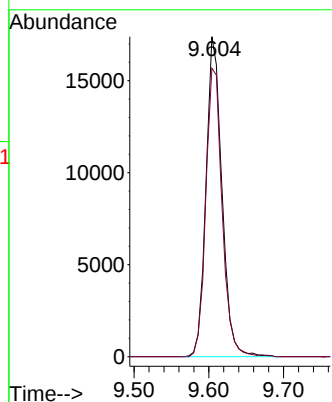
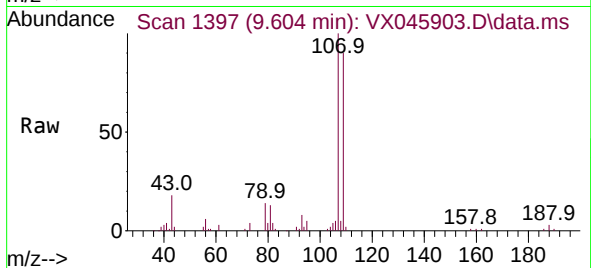




#61
1,2-Dibromoethane
Concen: 22.138 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

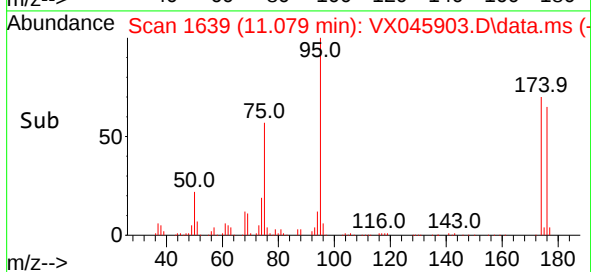
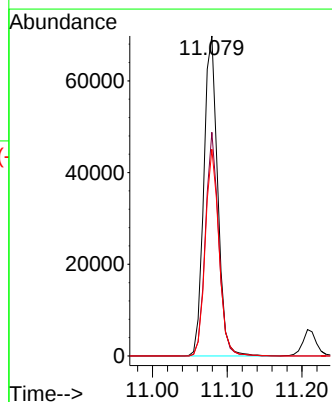
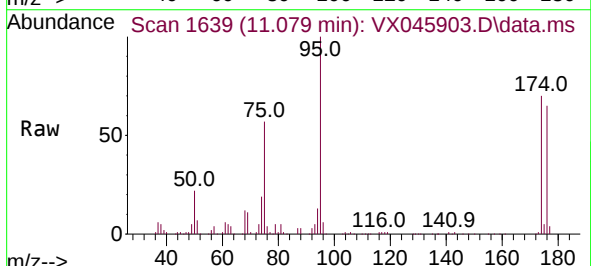
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:107 Resp: 25746
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 61.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 95 Resp: 89962
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.7 0.0 131.4

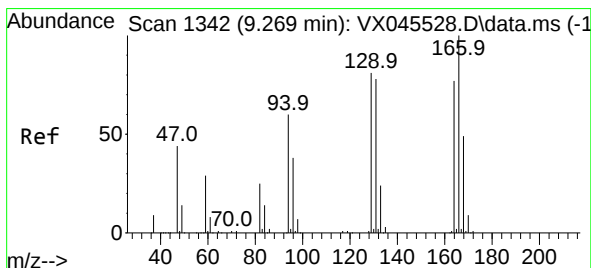
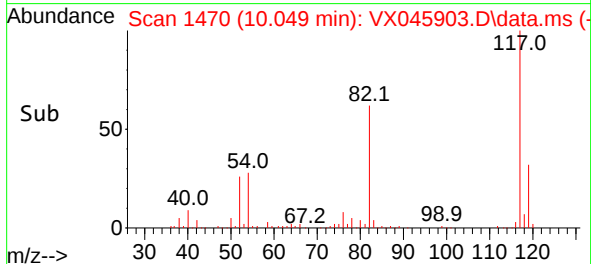
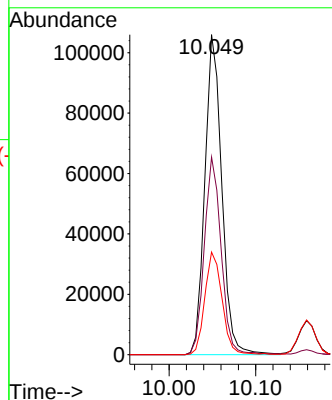
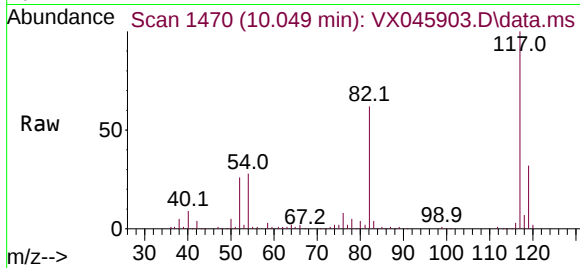




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

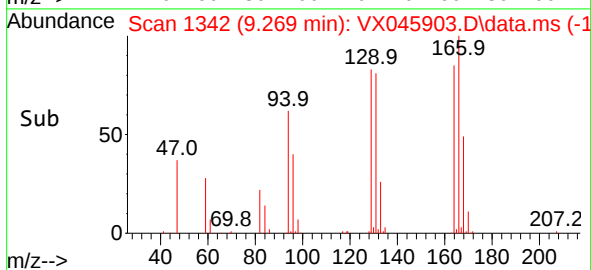
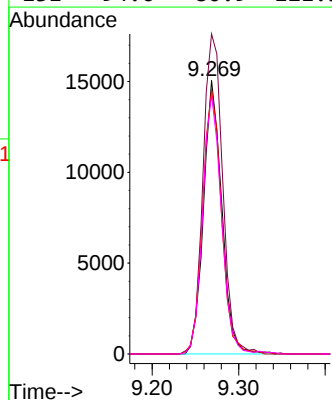
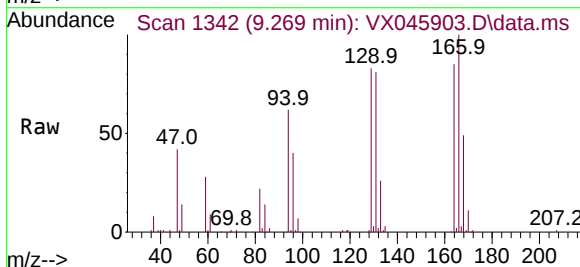
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:117 Resp: 144387
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.1 25.1 37.7



#64
Tetrachloroethene
Concen: 21.624 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:164 Resp: 22044
Ion Ratio Lower Upper
164 100
166 117.0 103.8 155.8
129 96.6 84.3 126.5
131 94.6 80.9 121.3

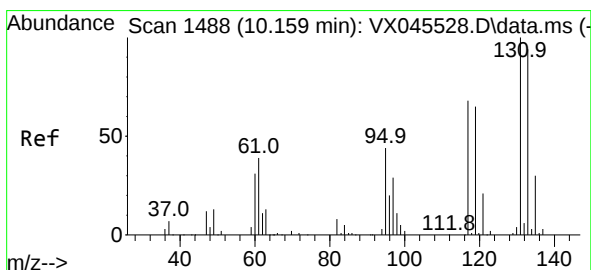
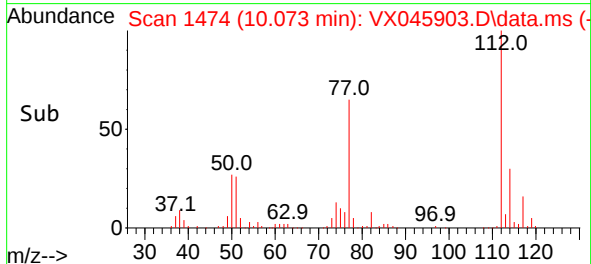
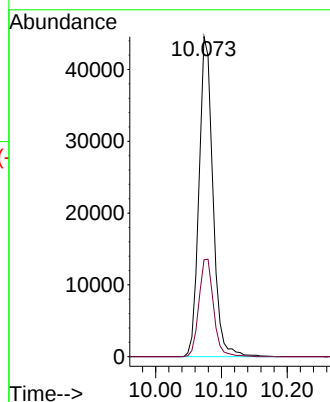
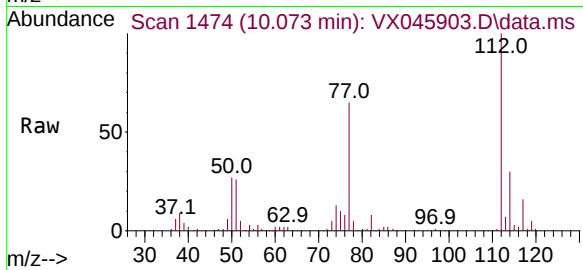




#65
Chlorobenzene
Concen: 21.176 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

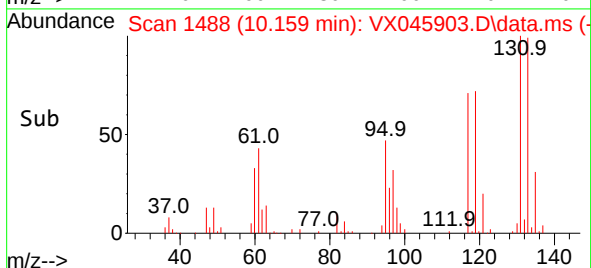
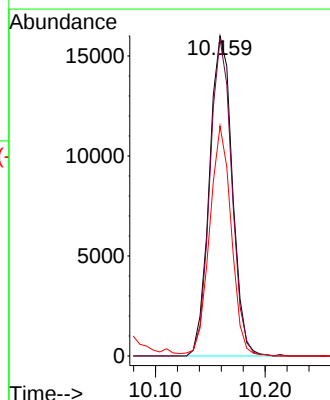
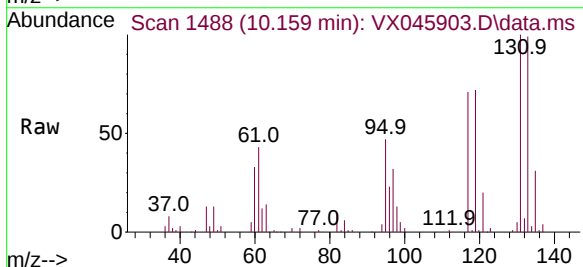
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

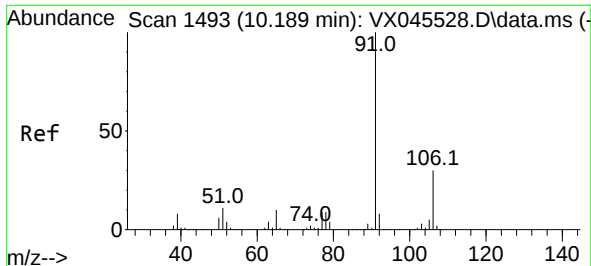
Tgt Ion:112 Resp: 65334
Ion Ratio Lower Upper
112 100
114 30.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.682 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:131 Resp: 23225
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 68.0 32.9 98.6





#67

Ethyl Benzene

Concen: 21.080 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

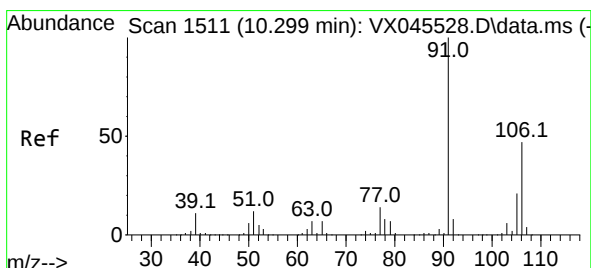
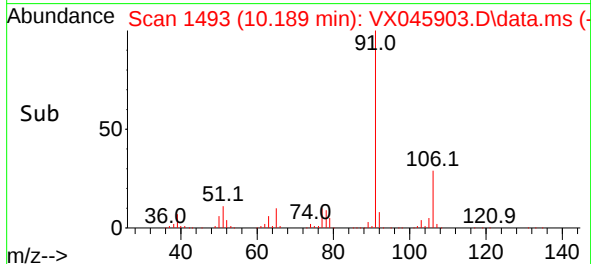
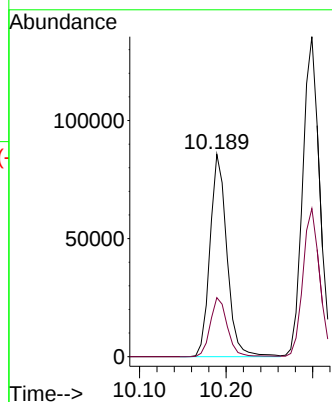
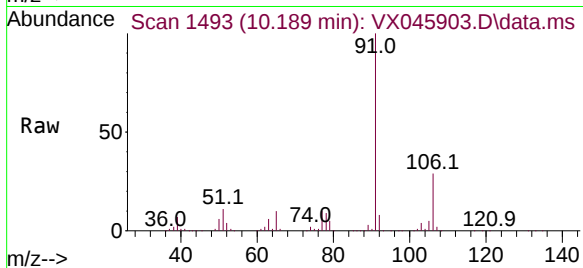
VX0423WBS02

Tgt Ion: 91 Resp: 116482

Ion Ratio Lower Upper

91 100

106 29.2 23.7 35.5



#68

m/p-Xylenes

Concen: 42.810 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045903.D

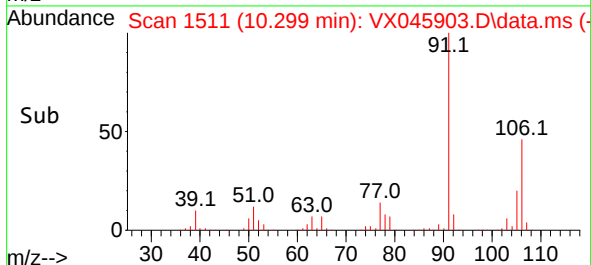
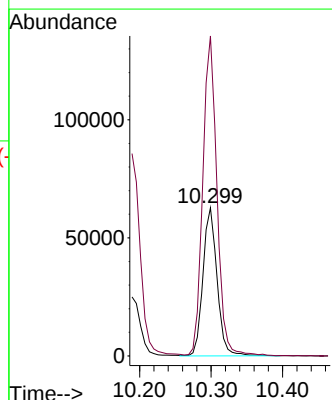
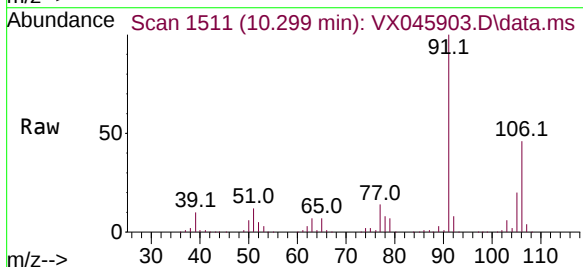
Acq: 23 Apr 2025 11:32

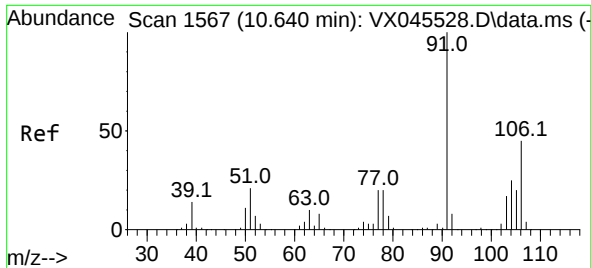
Tgt Ion:106 Resp: 86039

Ion Ratio Lower Upper

106 100

91 217.3 172.6 258.8

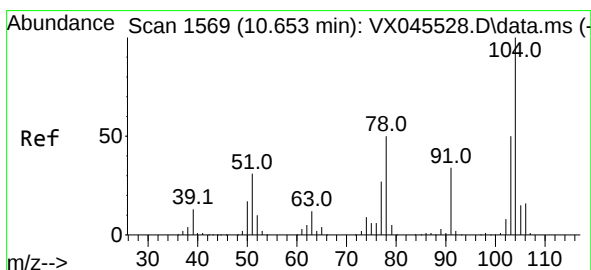
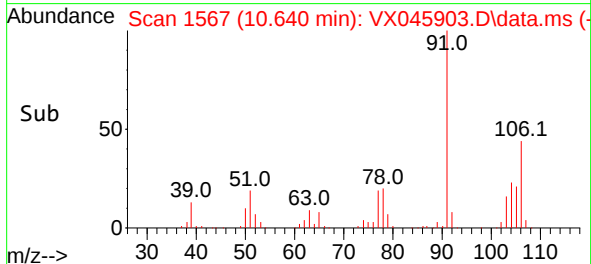
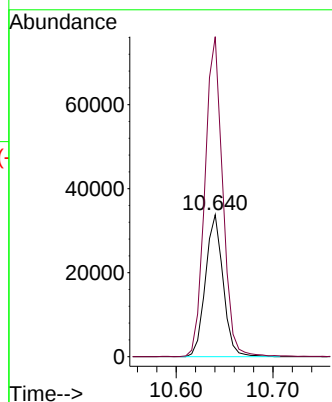
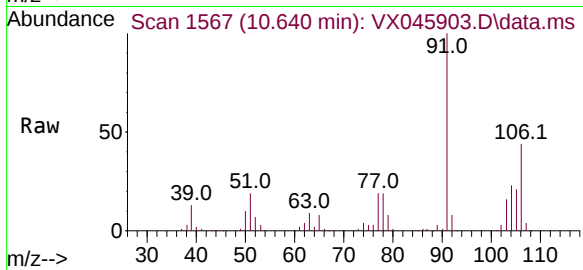




#69
o-Xylene
Concen: 21.706 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

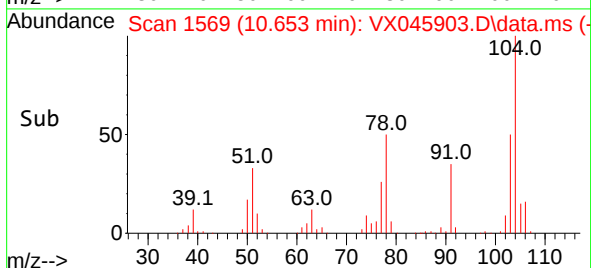
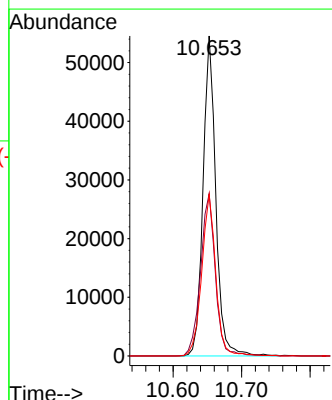
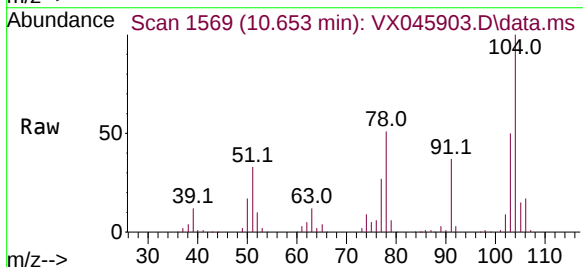
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:106 Resp: 42975
Ion Ratio Lower Upper
106 100
91 228.3 113.6 340.6



#70
Styrene
Concen: 21.709 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:104 Resp: 70938
Ion Ratio Lower Upper
104 100
78 59.1 45.4 68.2
103 55.7 43.8 65.8





#71

Bromoform

Concen: 21.948 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

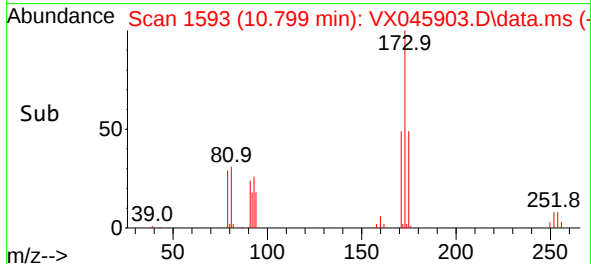
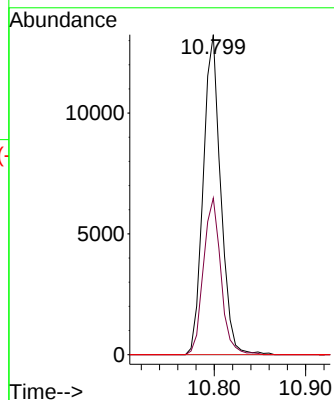
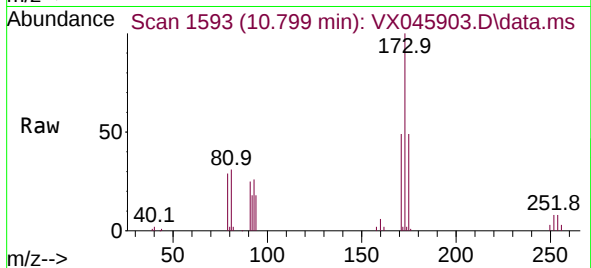
Tgt Ion:173 Resp: 17554

Ion Ratio Lower Upper

173 100

175 48.9 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: VX045903.D

Acq: 23 Apr 2025 11:32

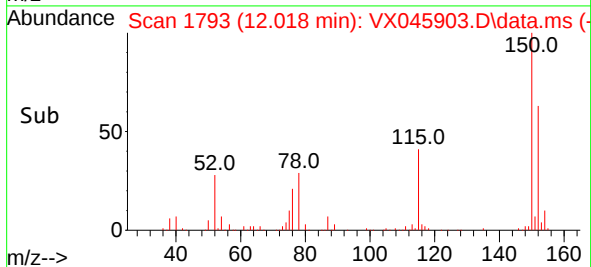
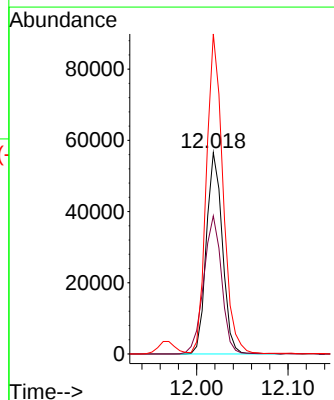
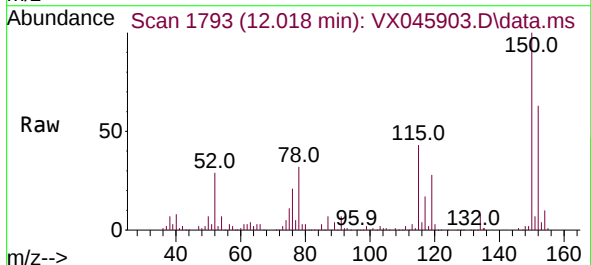
Tgt Ion:152 Resp: 68474

Ion Ratio Lower Upper

152 100

115 77.0 46.9 140.7

150 164.1 0.0 349.4

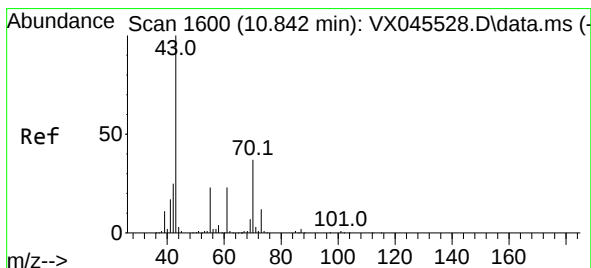
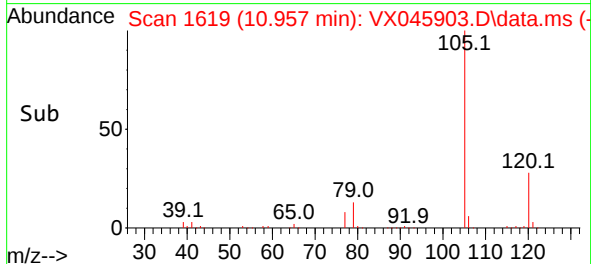
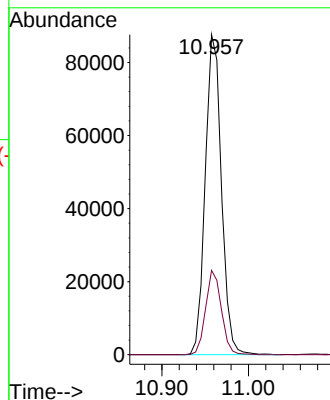
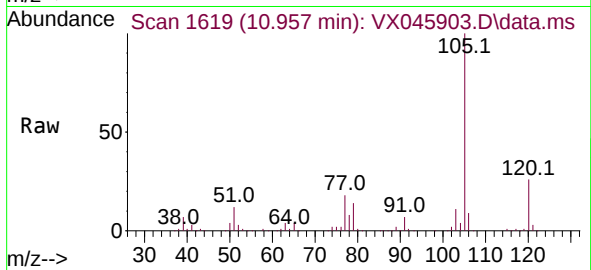




#73
Isopropylbenzene
Concen: 20.738 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

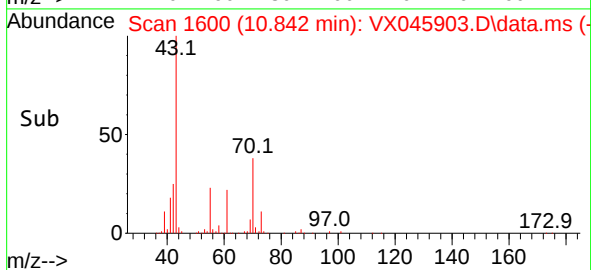
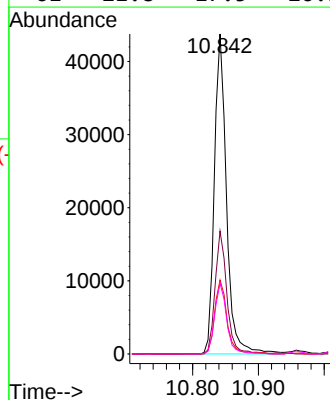
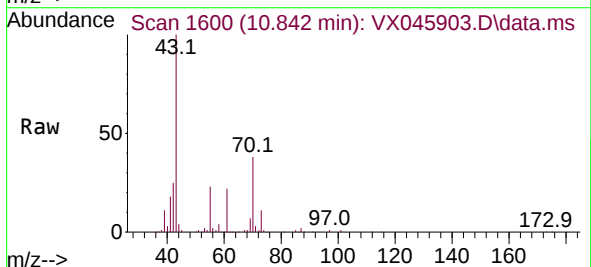
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion:105 Resp: 113746
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0



#74
N-ethyl acetate
Concen: 21.434 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 43 Resp: 56235
Ion Ratio Lower Upper
43 100
70 37.4 30.1 45.1
55 23.7 18.3 27.5
61 21.8 17.5 26.3

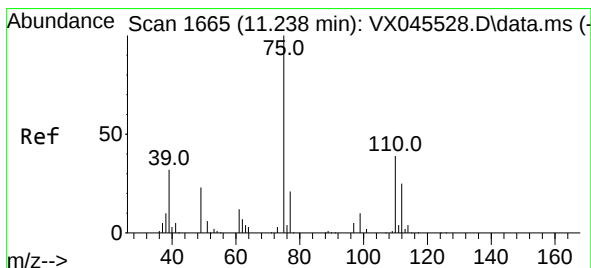
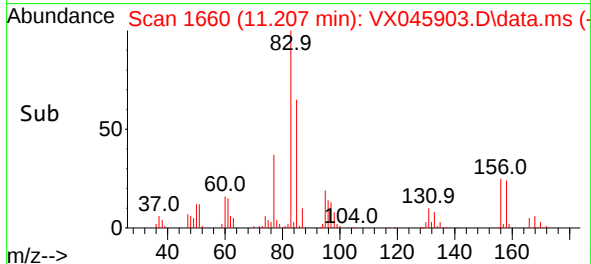
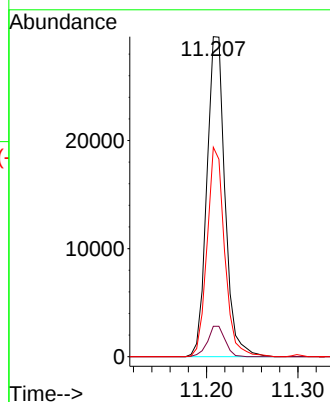
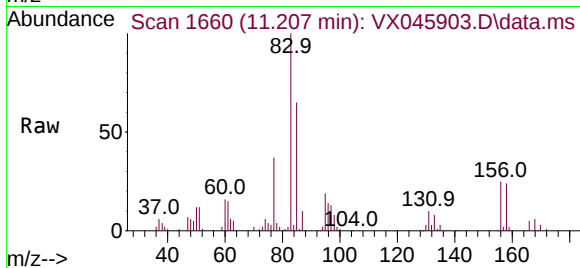




#75
1,1,2,2-Tetrachloroethane
Concen: 21.125 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

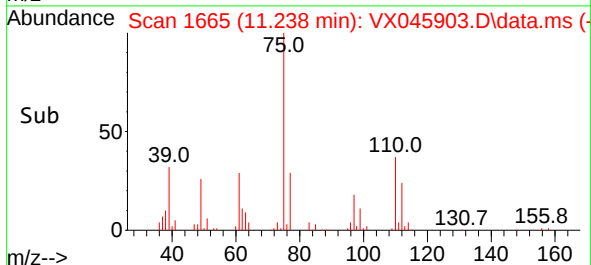
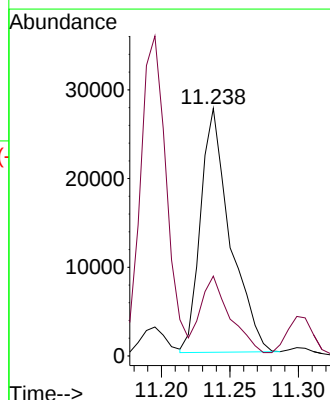
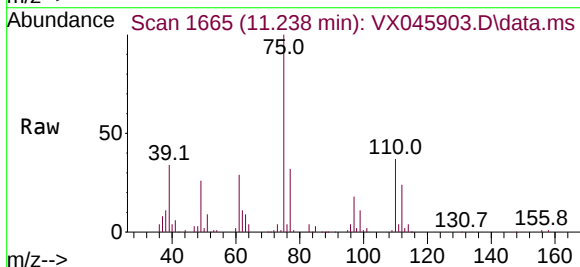
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 83 Resp: 40702
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 63.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 24.787 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 75 Resp: 41401
Ion Ratio Lower Upper
75 100
77 33.7 20.0 59.9

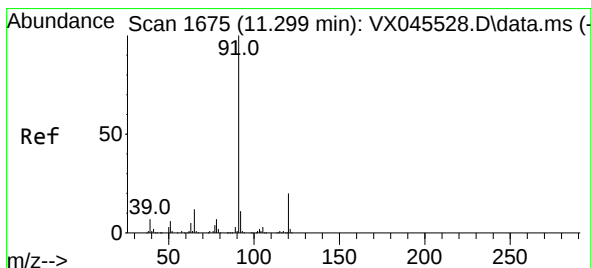
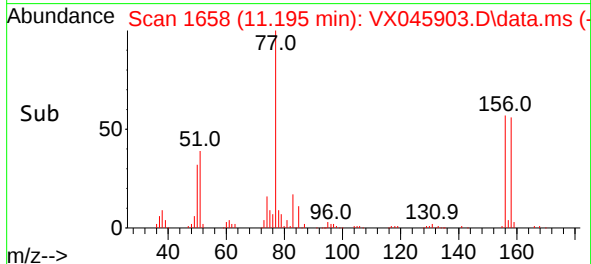
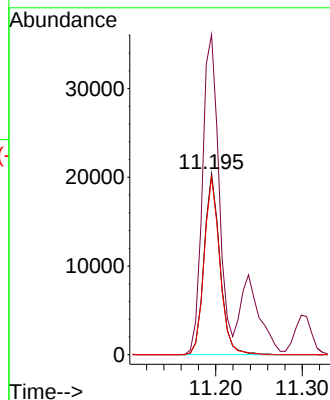
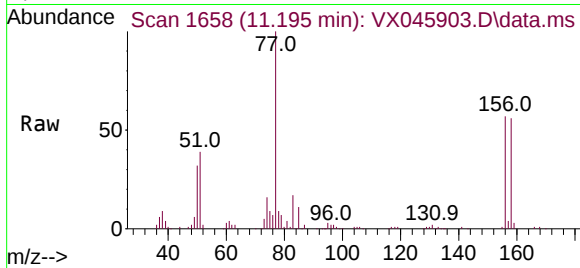




#77
Bromobenzene
Concen: 20.409 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

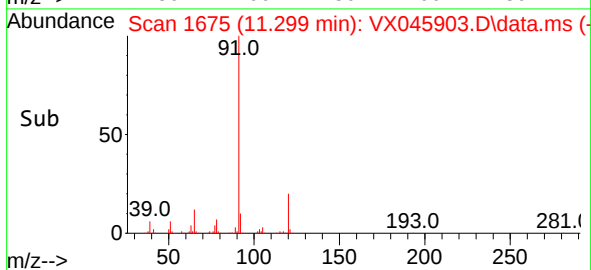
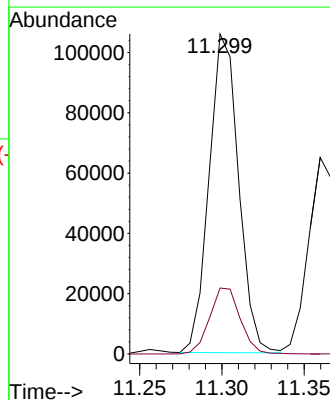
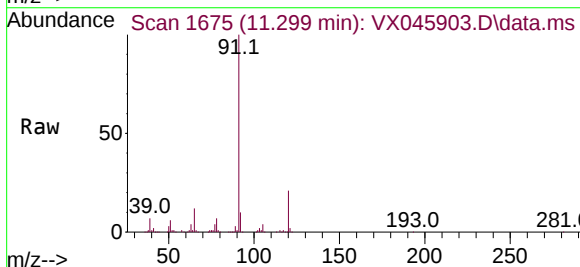
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

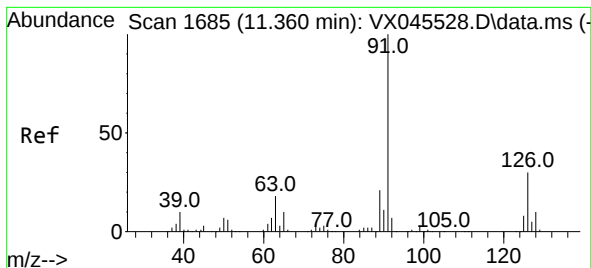
Tgt Ion:156 Resp: 25864
Ion Ratio Lower Upper
156 100
77 184.7 92.6 277.8
158 97.6 48.1 144.4



#78
n-propylbenzene
Concen: 20.915 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 91 Resp: 132130
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3





#79

2-Chlorotoluene

Concen: 20.314 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

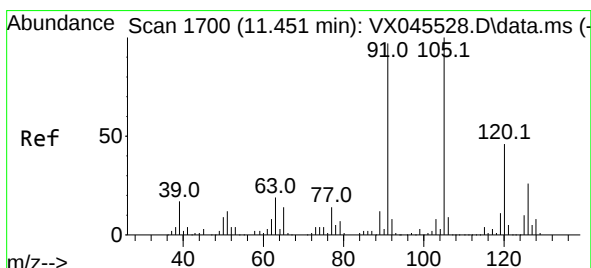
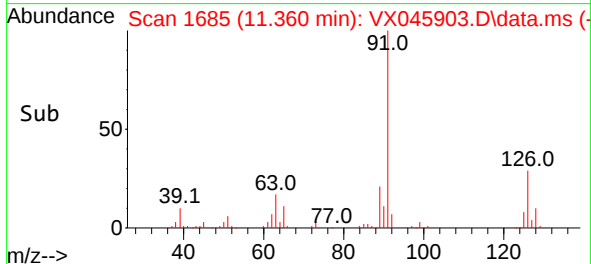
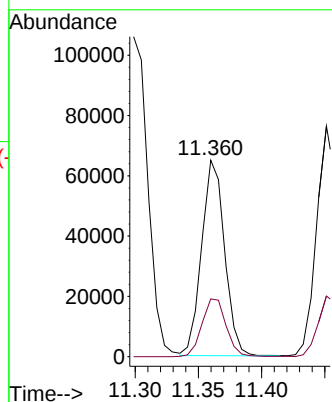
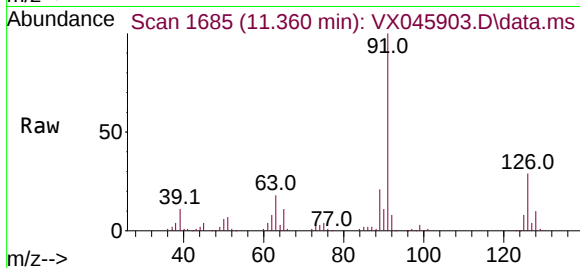
VX0423WBS02

Tgt Ion: 91 Resp: 82046

Ion Ratio Lower Upper

91 100

126 31.2 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 21.032 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045903.D

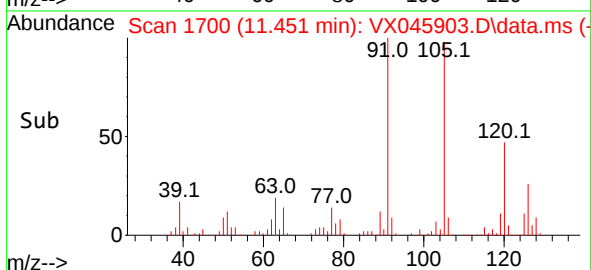
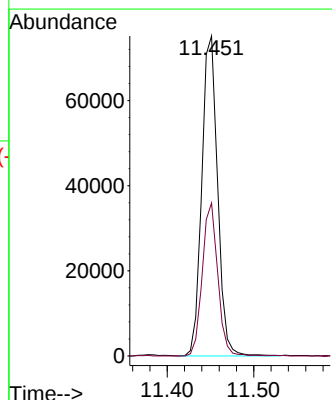
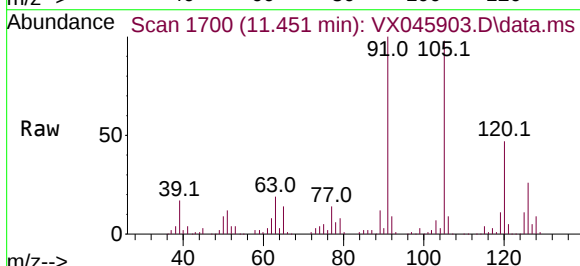
Acq: 23 Apr 2025 11:32

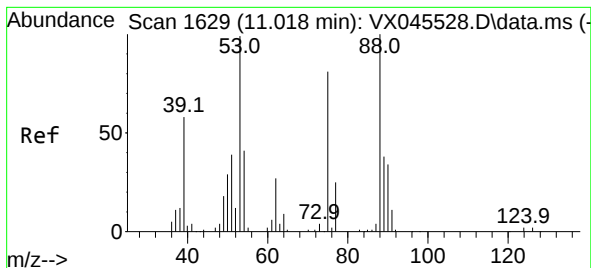
Tgt Ion: 105 Resp: 95389

Ion Ratio Lower Upper

105 100

120 46.7 23.0 69.0

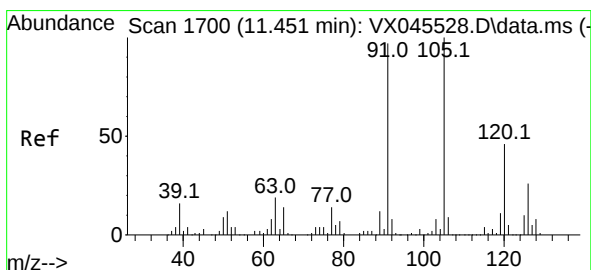
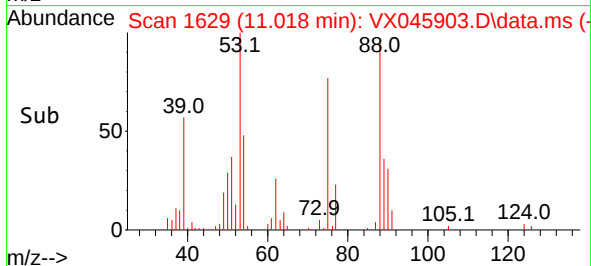
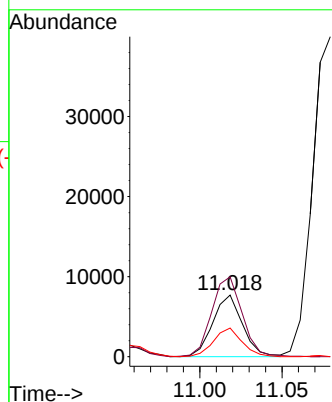
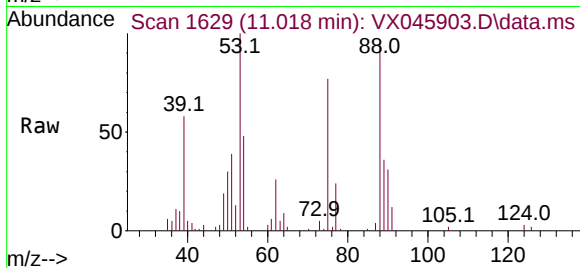




#81
trans-1,4-Dichloro-2-butene
Concen: 19.678 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

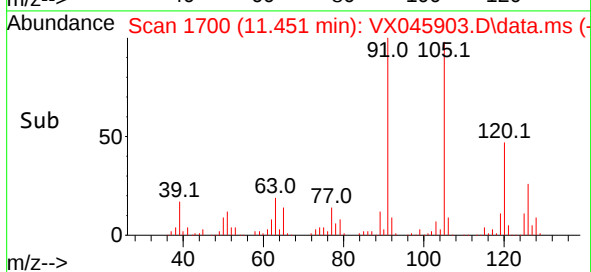
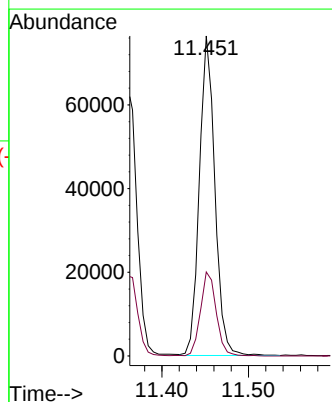
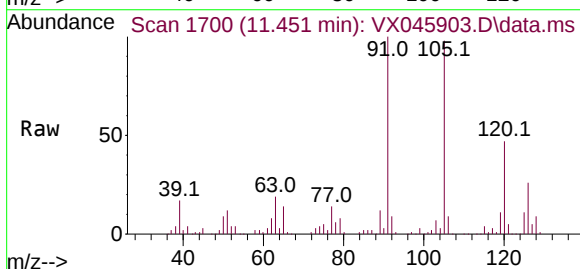
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tgt Ion: 75 Resp: 9684
Ion Ratio Lower Upper
75 100
53 132.9 101.8 152.6
89 44.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.047 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 91 Resp: 94776
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83

tert-Butylbenzene

Concen: 21.110 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

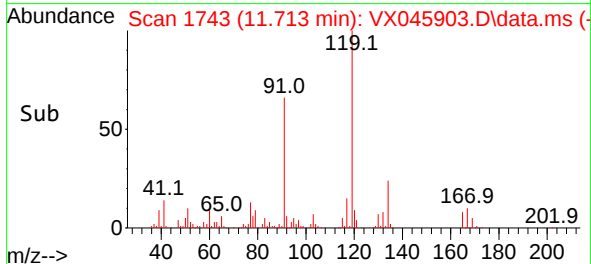
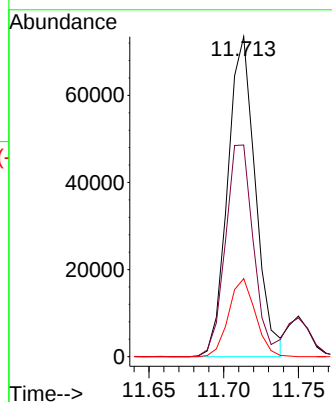
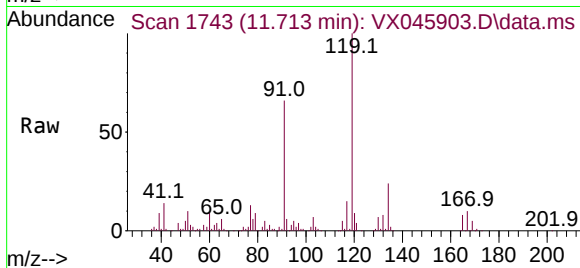
Tgt Ion:119 Resp: 94792

Ion Ratio Lower Upper

119 100

91 66.4 32.4 97.2

134 23.5 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 21.206 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045903.D

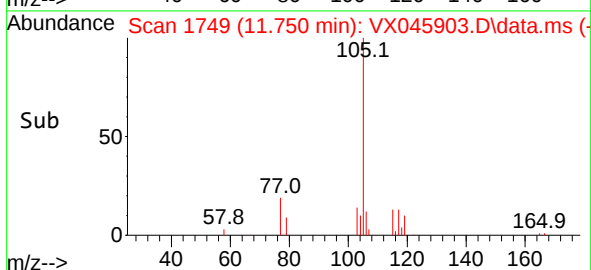
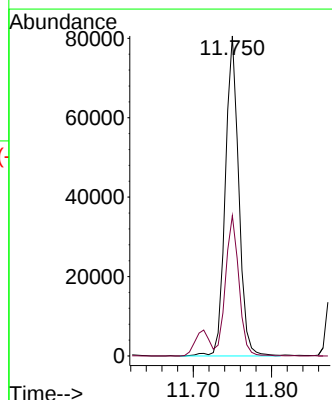
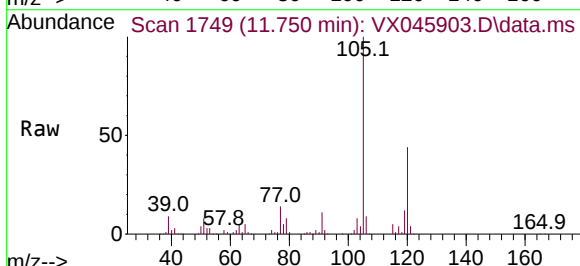
Acq: 23 Apr 2025 11:32

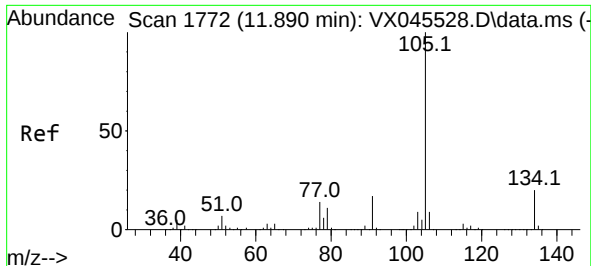
Tgt Ion:105 Resp: 96534

Ion Ratio Lower Upper

105 100

120 43.6 21.4 64.3

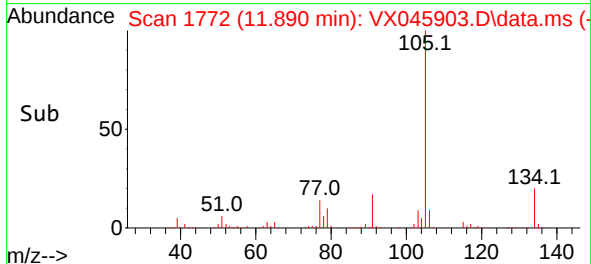
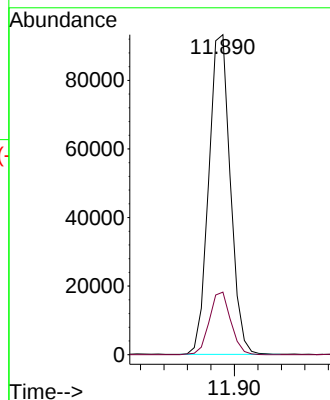
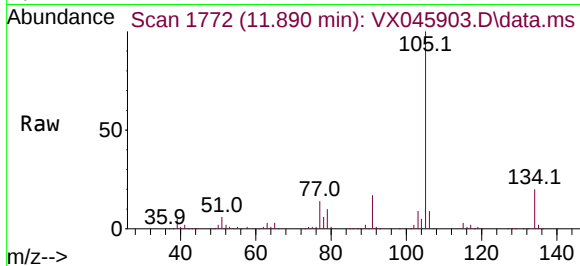




#85
 sec-Butylbenzene
 Concen: 21.571 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

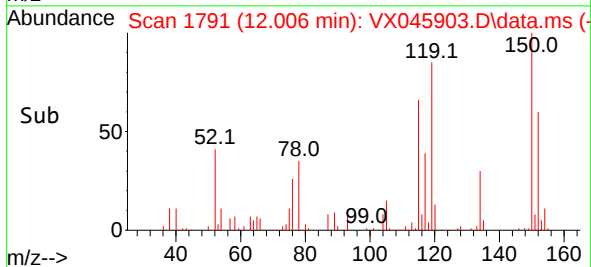
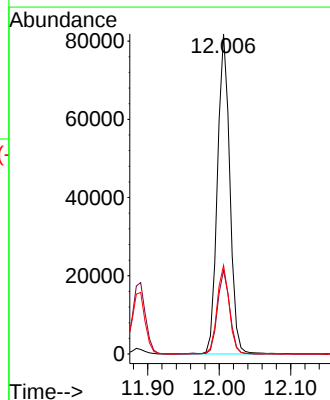
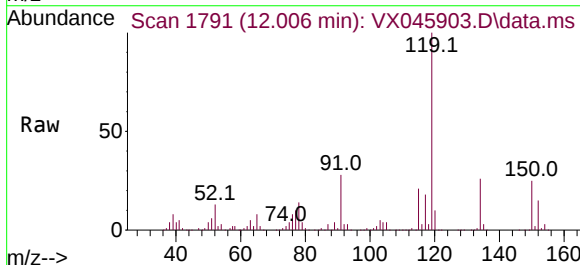
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Tgt Ion:105 Resp: 118969
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.546 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045903.D
 Acq: 23 Apr 2025 11:32

Tgt Ion:119 Resp: 97966
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 27.2 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.651 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

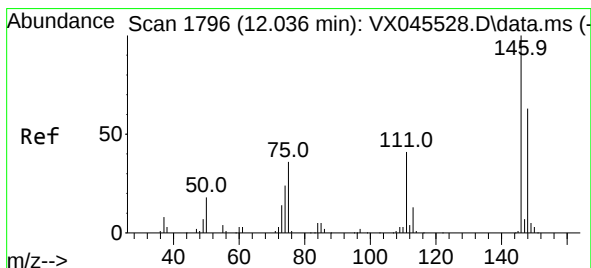
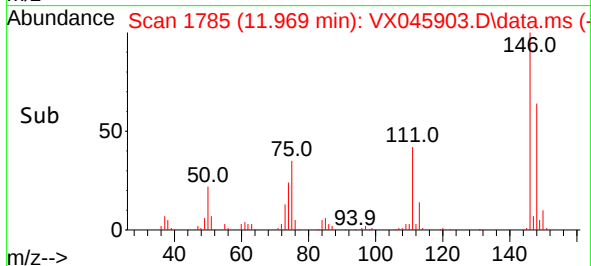
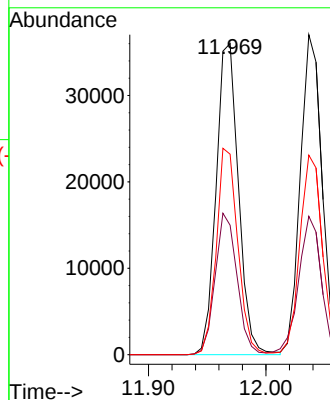
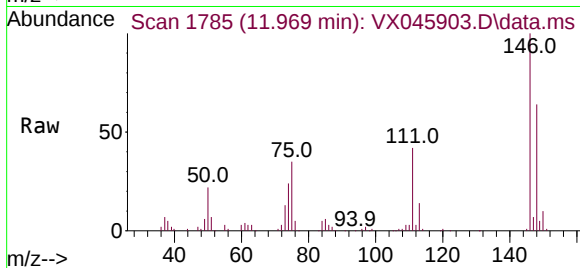
Tgt Ion:146 Resp: 47638

Ion Ratio Lower Upper

146 100

111 44.5 22.2 66.6

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.374 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

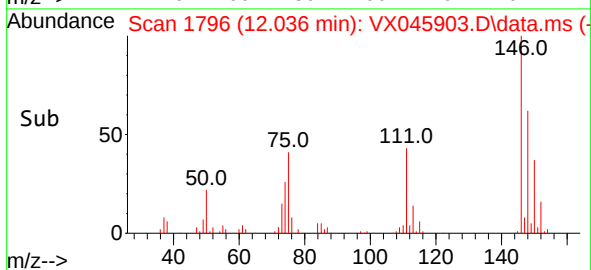
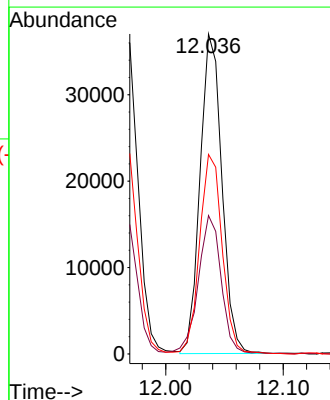
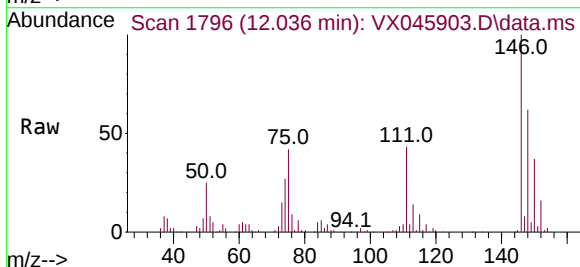
Tgt Ion:146 Resp: 47649

Ion Ratio Lower Upper

146 100

111 45.9 20.9 62.8

148 65.2 31.5 94.5

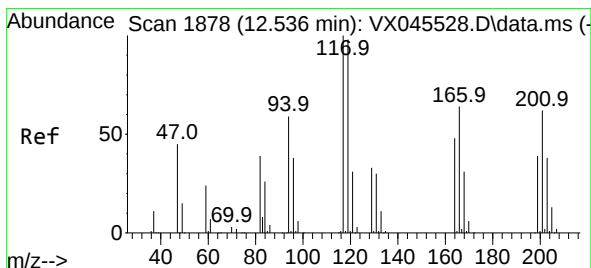
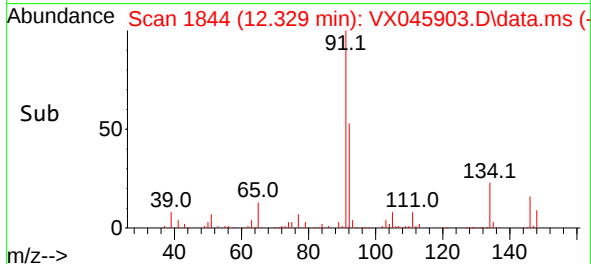
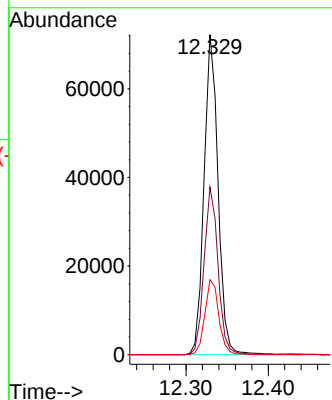
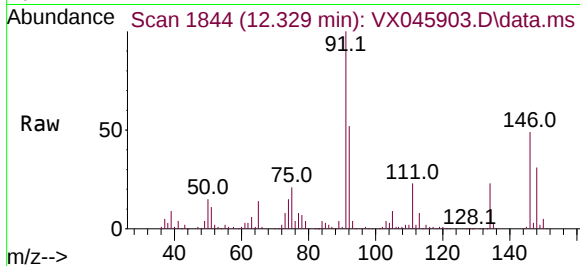




#89
n-Butylbenzene
Concen: 21.667 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

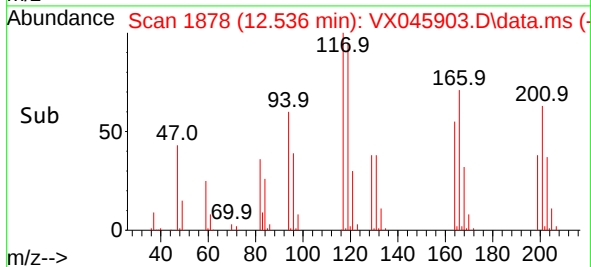
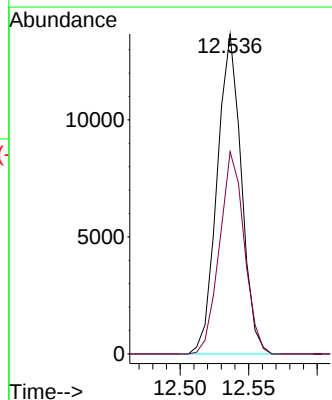
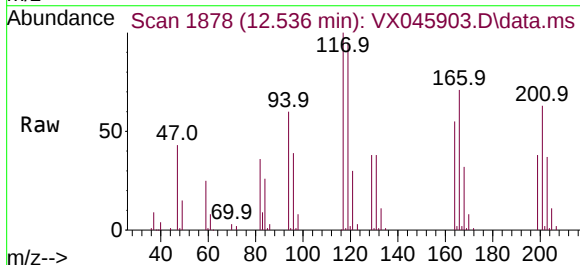
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

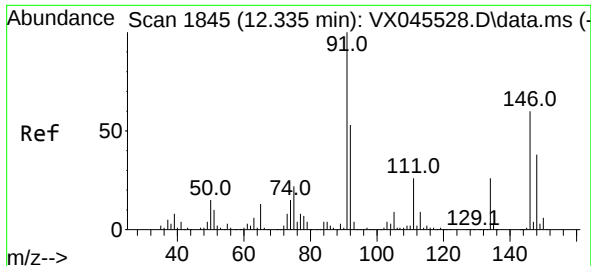
Tgt Ion: 91	Resp: 85429
Ion Ratio	Lower Upper
91 100	
92 52.6	26.9 80.6
134 23.4	11.9 35.7



#90
Hexachloroethane
Concen: 21.475 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion:117	Resp:	16781	
Ion	Ratio	Lower	Upper
117	100		
201	64.7	31.2	93.6

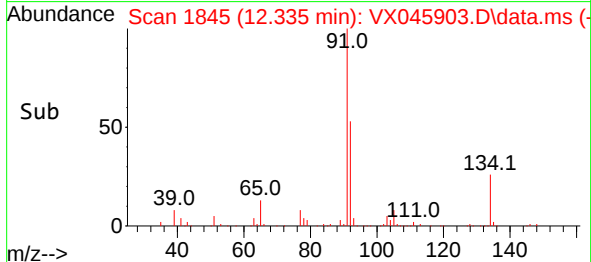
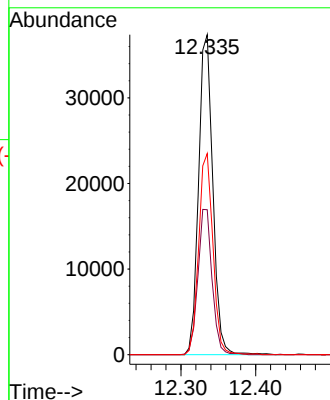
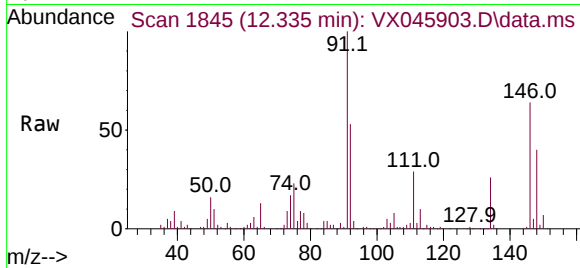




#91
1,2-Dichlorobenzene
Concen: 21.519 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

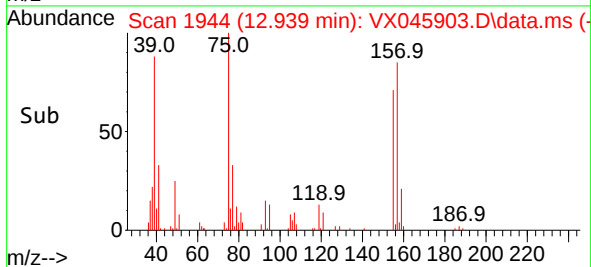
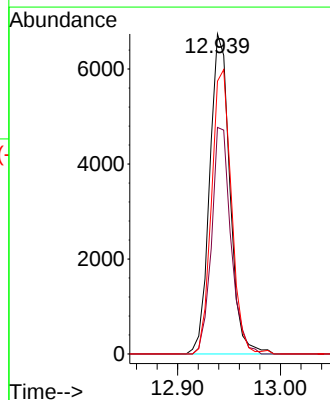
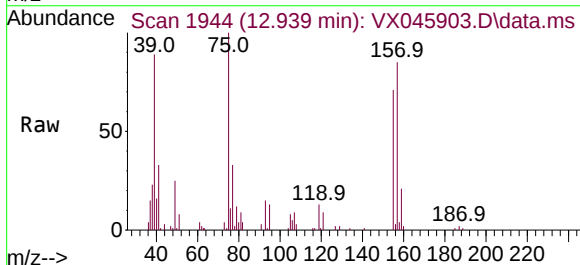
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

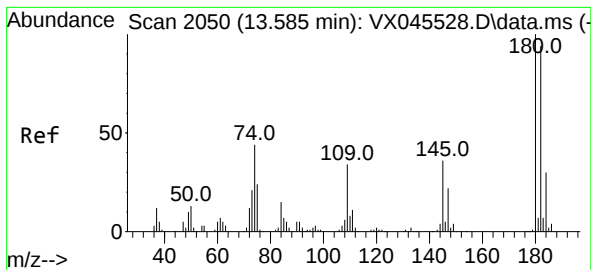
Tgt Ion:146 Resp: 49354
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.745 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045903.D
Acq: 23 Apr 2025 11:32

Tgt Ion: 75 Resp: 9165
Ion Ratio Lower Upper
75 100
155 68.0 34.9 104.7
157 87.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.230 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

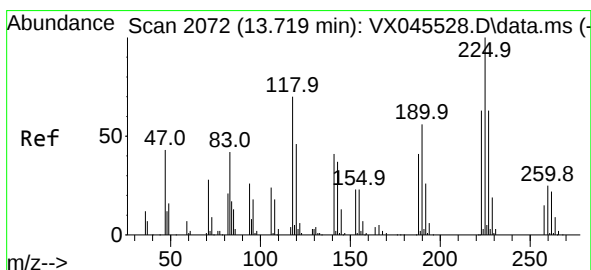
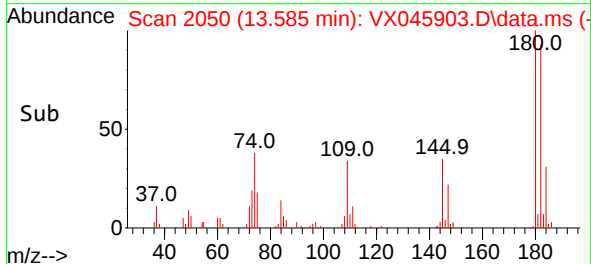
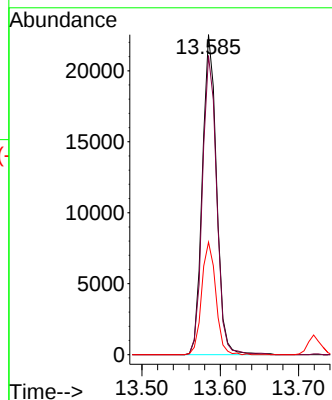
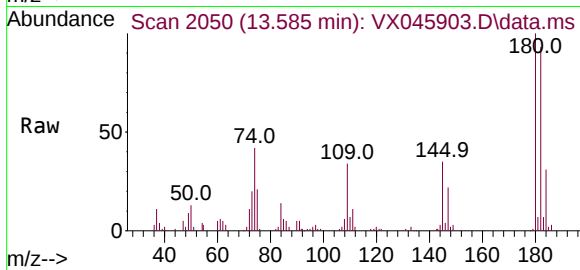
Tgt Ion:180 Resp: 28380

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.6

145 34.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 22.619 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

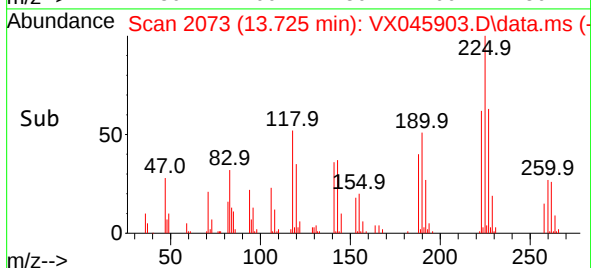
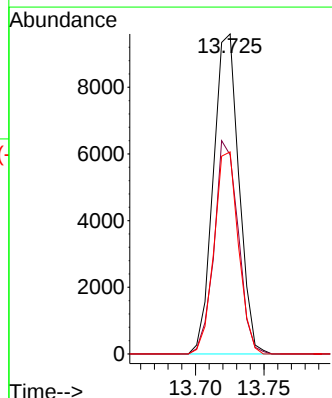
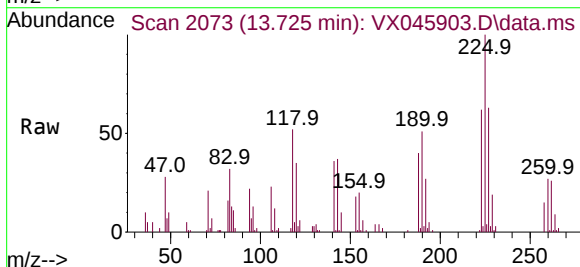
Tgt Ion:225 Resp: 12443

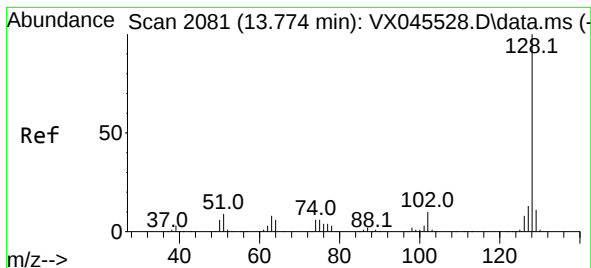
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.3

227 60.1 32.2 96.6





#95

Naphthalene

Concen: 21.892 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

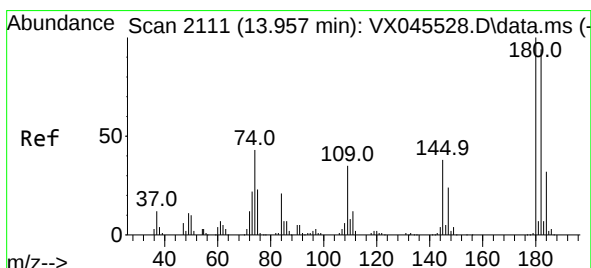
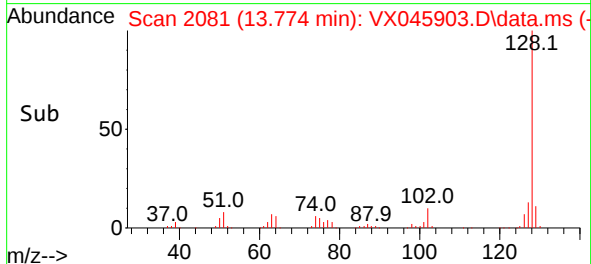
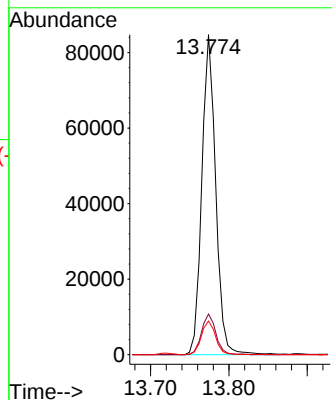
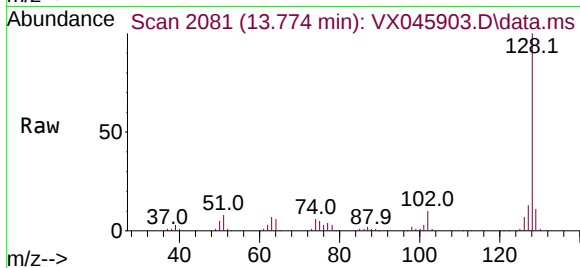
Tgt Ion:128 Resp: 104004

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.570 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045903.D

Acq: 23 Apr 2025 11:32

Tgt Ion:180 Resp: 28835

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.8

145 36.9 18.2 54.6

