

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046258.D
 Acq On : 19 May 2025 11:25
 Operator : JC/MD
 Sample : VX0519WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Quant Time: May 19 23:06:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88116	51.607	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.220%
35) Dibromofluoromethane	5.385	113	60766	53.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.260%
50) Toluene-d8	8.647	98	204172	51.575	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	11.079	95	78102	51.433	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26163	18.664	ug/l	97
3) Chloromethane	1.307	50	24022	17.672	ug/l	99
4) Vinyl Chloride	1.374	62	21728	17.174	ug/l	99
5) Bromomethane	1.599	94	10888	18.555	ug/l	99
6) Chloroethane	1.672	64	13012	19.266	ug/l	99
7) Trichlorofluoromethane	1.880	101	35167	18.808	ug/l	96
8) Diethyl Ether	2.136	74	11436	17.967	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21986	19.001	ug/l	98
10) Methyl Iodide	2.447	142	22257	16.256	ug/l	99
11) Tert butyl alcohol	2.971	59	23079	96.294	ug/l	100
12) 1,1-Dichloroethene	2.312	96	19928	18.350	ug/l	99
13) Acrolein	2.239	56	21625	79.227	ug/l	99
14) Allyl chloride	2.660	41	39571	19.066	ug/l	97
15) Acrylonitrile	3.062	53	68193	99.504	ug/l	99
16) Acetone	2.386	43	65401	95.531	ug/l	100
17) Carbon Disulfide	2.508	76	40417	15.698	ug/l	98
18) Methyl Acetate	2.703	43	35904	22.601	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	72372	19.009	ug/l	98
20) Methylene Chloride	2.782	84	23718	18.079	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	19873	18.197	ug/l	99
22) Diisopropyl ether	3.757	45	77609	19.358	ug/l	89
23) Vinyl Acetate	3.721	43	330626	93.764	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43022	19.267	ug/l	98
25) 2-Butanone	4.556	43	98037	98.639	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32249	18.451	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	24145	18.365	ug/l	98
28) Bromochloromethane	4.897	49	23030	21.426	ug/l	96
29) Tetrahydrofuran	5.007	42	61341	98.492	ug/l	99
30) Chloroform	5.086	83	45790	19.674	ug/l	97
31) Cyclohexane	5.458	56	36164	17.773	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	38499	19.082	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27229	17.718	ug/l	97
37) Ethyl Acetate	4.714	43	35800	18.855	ug/l	99
38) Carbon Tetrachloride	5.672	117	32935	19.074	ug/l	96
39) Methylcyclohexane	7.372	83	34876	17.628	ug/l	96
40) Benzene	6.031	78	85691	19.037	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19793	19.928	ug/l	97
42) 1,2-Dichloroethane	6.080	62	38460	19.797	ug/l	100
43) Isopropyl Acetate	6.342	43	56874	19.635	ug/l	98
44) Trichloroethene	7.123	130	19711	18.194	ug/l	90
45) 1,2-Dichloropropane	7.427	63	22322	19.943	ug/l	98
46) Dibromomethane	7.580	93	17167	19.446	ug/l	98
47) Bromodichloromethane	7.818	83	34706	19.960	ug/l	96
48) Methyl methacrylate	7.690	41	29632	20.031	ug/l	98
49) 1,4-Dioxane	7.659	88	11445	407.470	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	192103	99.913	ug/l	99
52) Toluene	8.714	92	53924	19.536	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28589	18.499	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32448	18.996	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22179	20.379	ug/l	96
56) Ethyl methacrylate	9.116	69	33552	19.343	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38236	19.562	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	82645	93.456	ug/l	100
59) 2-Hexanone	9.427	43	143585	100.940	ug/l	99
60) Dibromochloromethane	9.518	129	23814	19.924	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22227	19.649	ug/l	98
64) Tetrachloroethene	9.268	164	18066	17.886	ug/l	96
65) Chlorobenzene	10.073	112	57845	18.513	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20506	19.220	ug/l	100
67) Ethyl Benzene	10.189	91	104062	18.894	ug/l	99
68) m/p-Xylenes	10.299	106	74816	37.141	ug/l	96
69) o-Xylene	10.640	106	37343	19.015	ug/l	97
70) Styrene	10.652	104	63479	19.732	ug/l	99
71) Bromoform	10.799	173	15204	18.981	ug/l #	97
73) Isopropylbenzene	10.957	105	101409	19.477	ug/l	100
74) N-amyl acetate	10.841	43	48129	18.706	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35171	19.276	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36338	22.573	ug/l	88
77) Bromobenzene	11.195	156	22145	18.320	ug/l	95
78) n-propylbenzene	11.299	91	113110	18.683	ug/l	100
79) 2-Chlorotoluene	11.360	91	72633	18.600	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84589	19.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8340	16.867	ug/l	93
82) 4-Chlorotoluene	11.451	91	82807	19.122	ug/l	100
83) tert-Butylbenzene	11.713	119	85062	19.414	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85052	19.308	ug/l	100
85) sec-Butylbenzene	11.890	105	102527	19.058	ug/l	99
86) p-Isopropyltoluene	12.006	119	84578	19.046	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41388	18.761	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40939	18.171	ug/l	96
89) n-Butylbenzene	12.329	91	70827	18.183	ug/l	99
90) Hexachloroethane	12.536	117	14388	18.391	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	42690	19.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7673	18.983	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22616	17.786	ug/l	96
94) Hexachlorobutadiene	13.725	225	10164	18.303	ug/l	97
95) Naphthalene	13.774	128	79390	17.024	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23795	18.136	ug/l	95

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Quant Title : SW846 8260
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Response via : Initial Calibration

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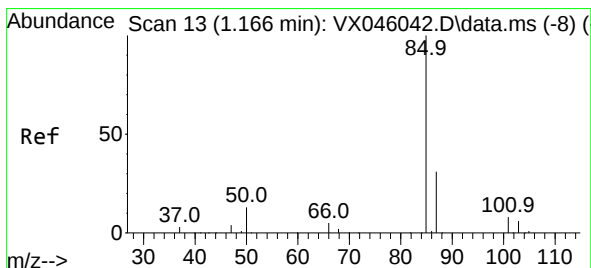
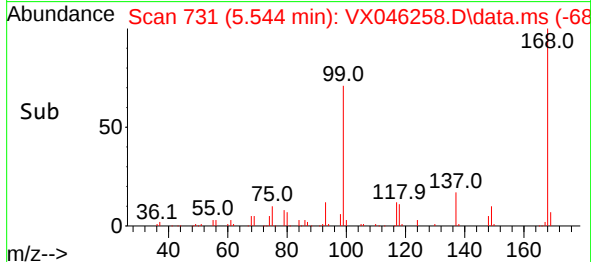
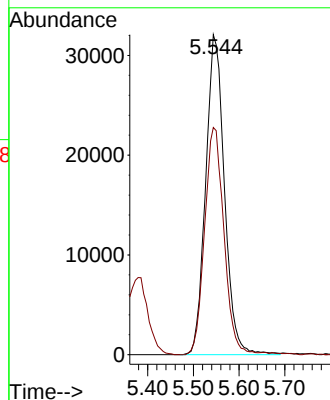
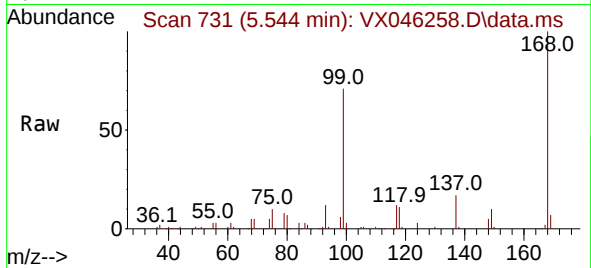
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046258.D
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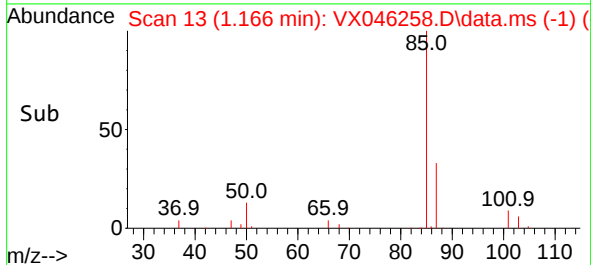
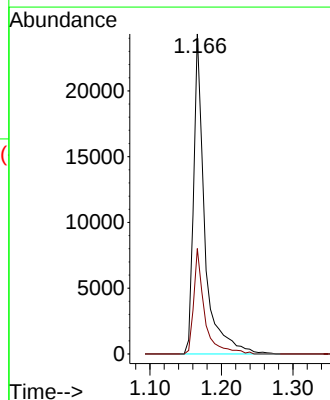
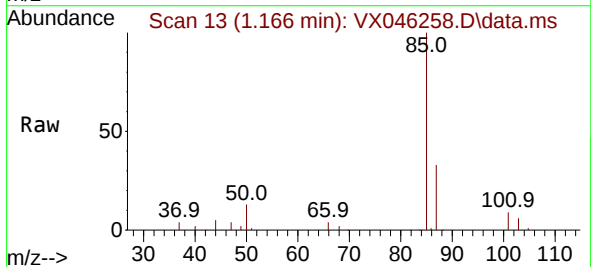
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ClientSampleId :
VX0519WBS01

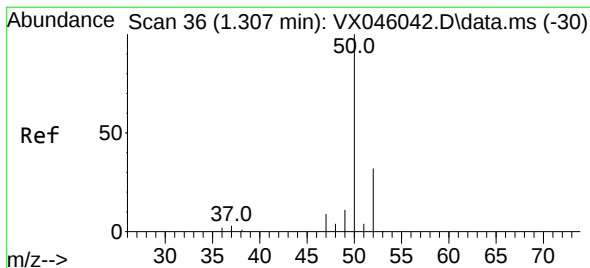
Tgt Ion:168 Resp: 91585
Ion Ratio Lower Upper
168 100
99 71.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.664 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 85 Resp: 26163
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3

Chloromethane

Concen: 17.672 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

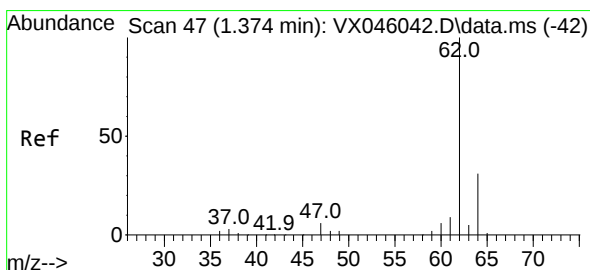
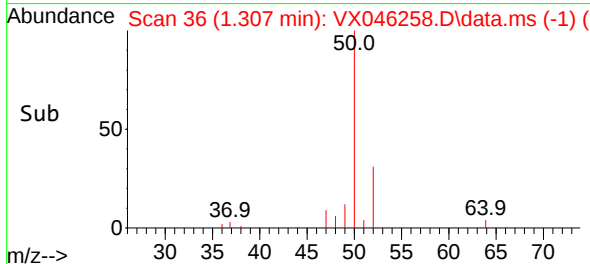
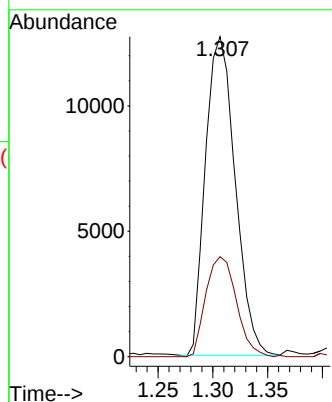
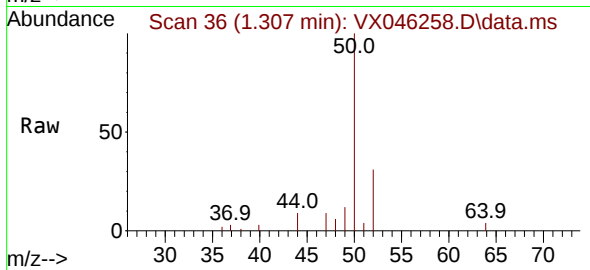
VX0519WBS01

Tgt Ion: 50 Resp: 24022

Ion Ratio Lower Upper

50 100

52 31.4 25.4 38.2



#4

Vinyl Chloride

Concen: 17.174 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX046258.D

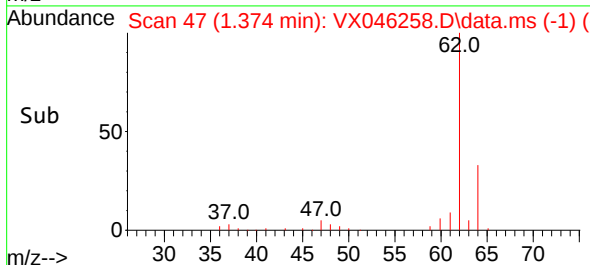
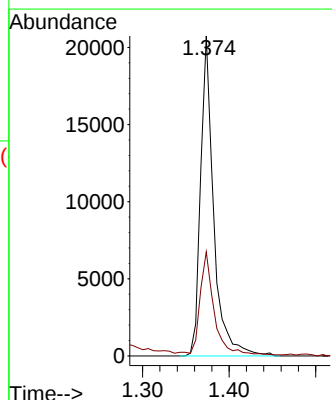
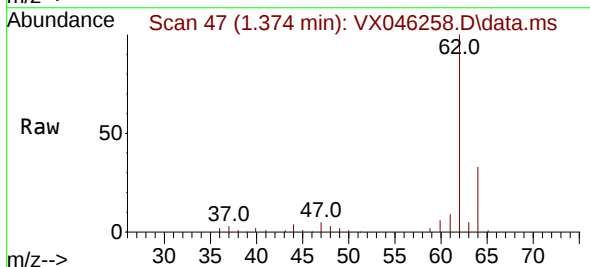
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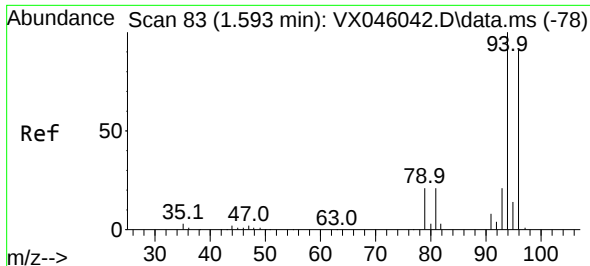
Tgt Ion: 62 Resp: 21728

Ion Ratio Lower Upper

62 100

64 32.2 25.2 37.8

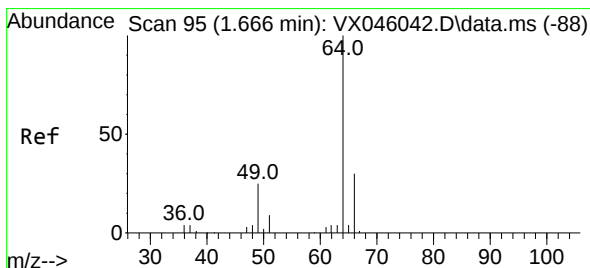
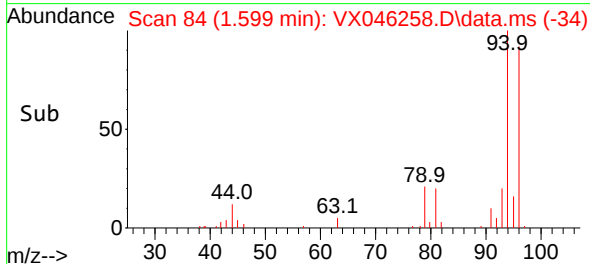
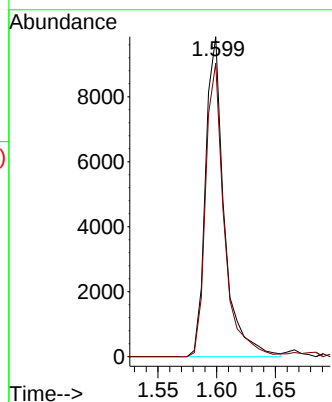
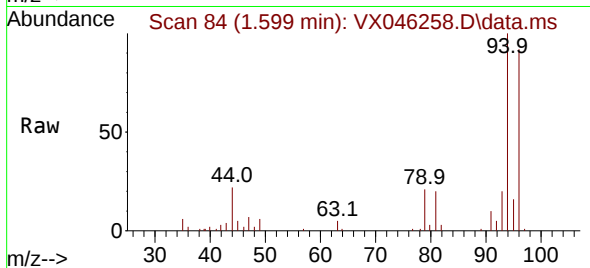




#5
Bromomethane
Concen: 18.555 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

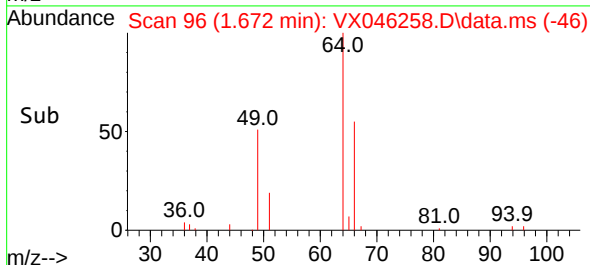
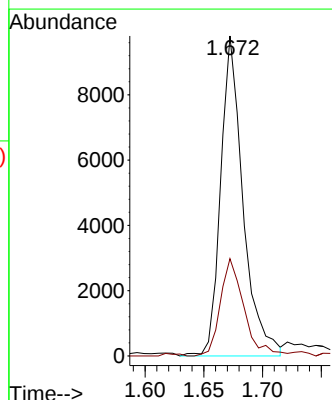
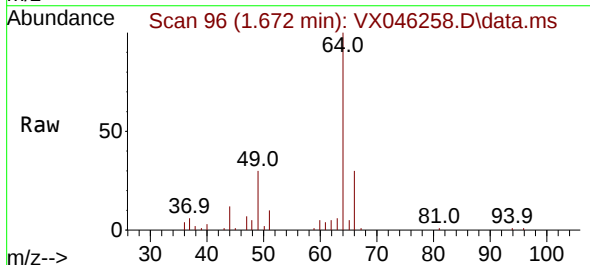
Instrument :
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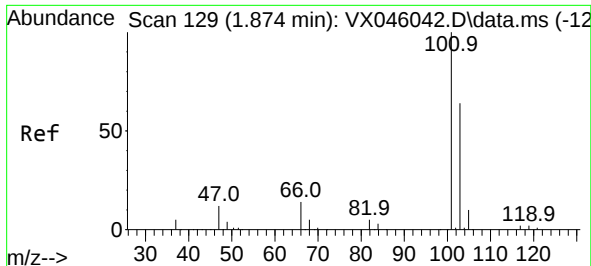
Tgt Ion: 94 Resp: 10888
Ion Ratio Lower Upper
94 100
96 91.8 72.8 109.2



#6
Chloroethane
Concen: 19.266 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 64 Resp: 13012
Ion Ratio Lower Upper
64 100
66 29.8 24.3 36.5

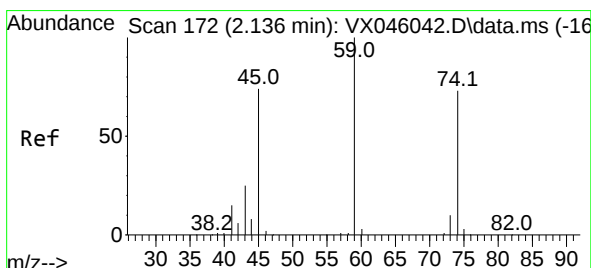
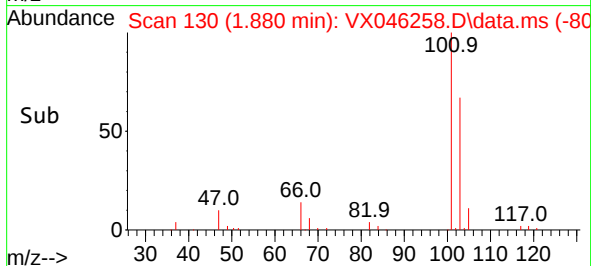
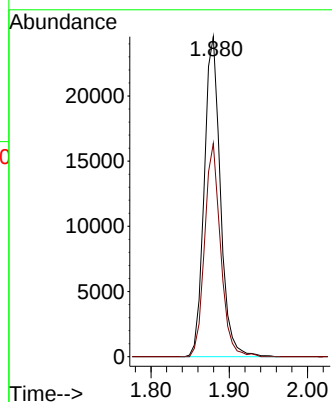
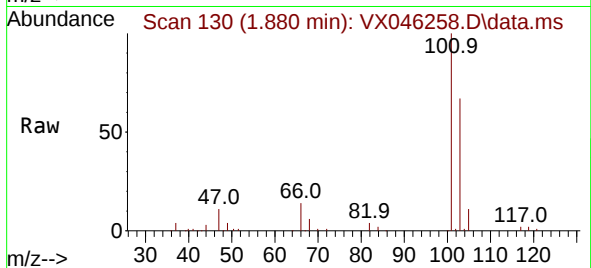




#7
 Trichlorofluoromethane
 Concen: 18.808 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

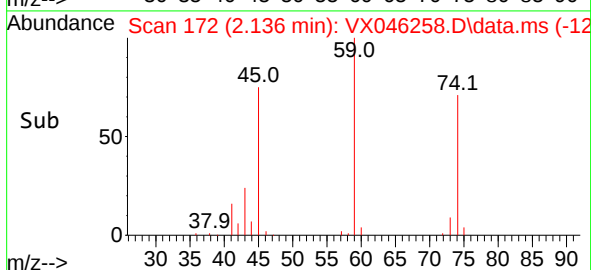
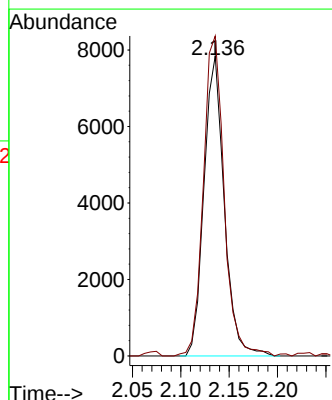
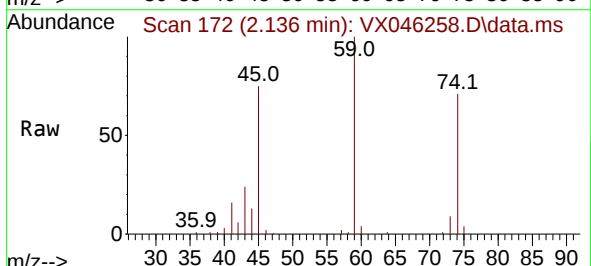
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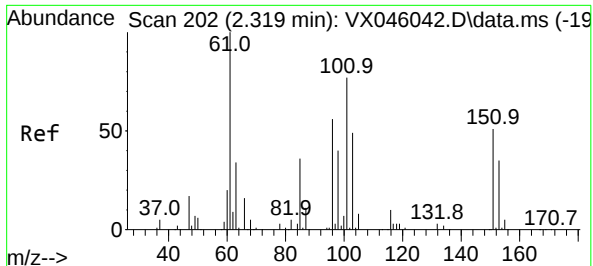
Tgt Ion:101 Resp: 35167
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 17.967 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion: 74 Resp: 11436
 Ion Ratio Lower Upper
 74 100
 45 109.3 54.9 164.8

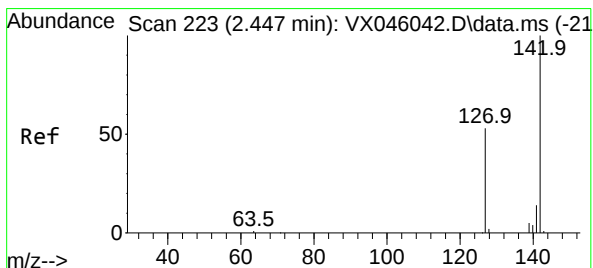
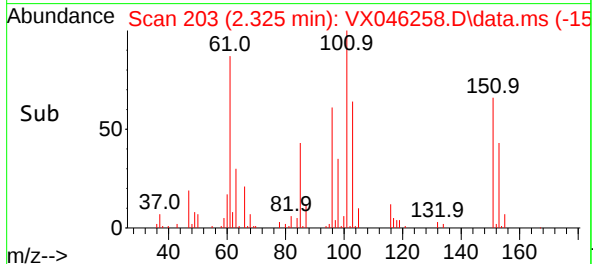
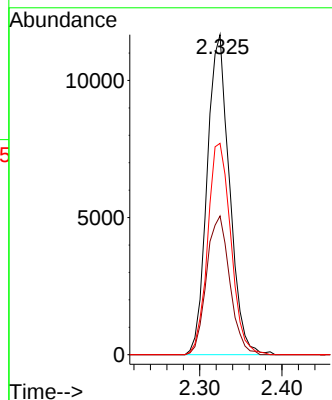
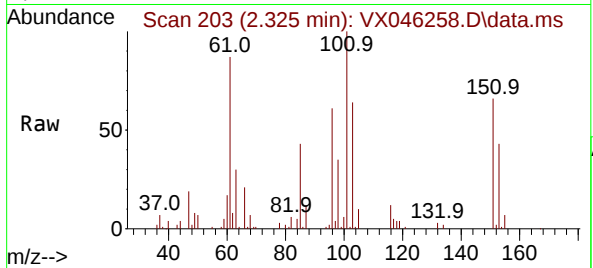




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.001 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046258.D
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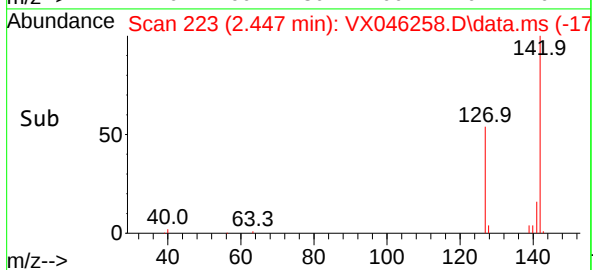
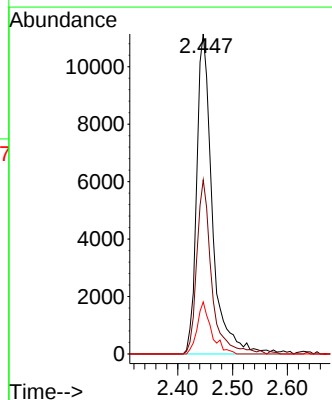
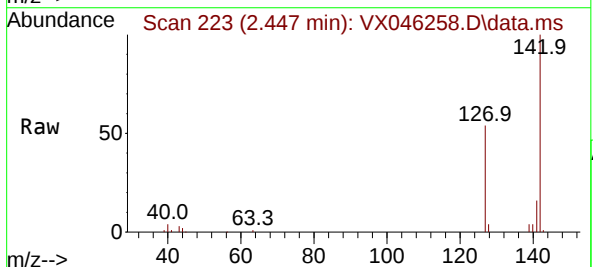
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Tgt Ion:101 Resp: 21986
Ion Ratio Lower Upper
101 100
85 45.1 38.6 58.0
151 68.7 55.2 82.8



#10
Methyl Iodide
Concen: 16.256 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:142 Resp: 22257
Ion Ratio Lower Upper
142 100
127 51.2 41.7 62.5
141 14.6 11.5 17.3

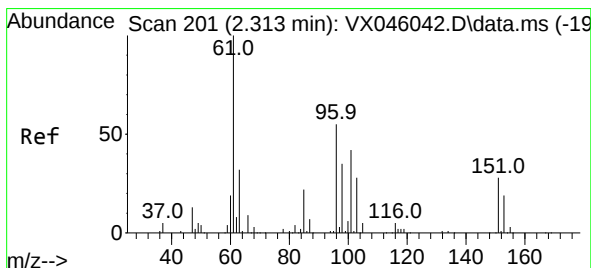
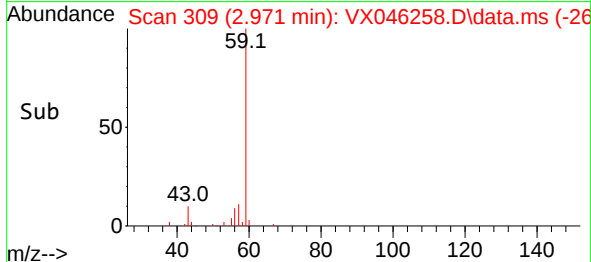
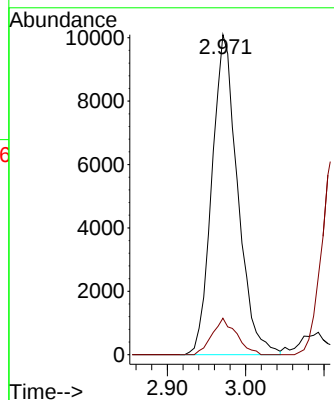
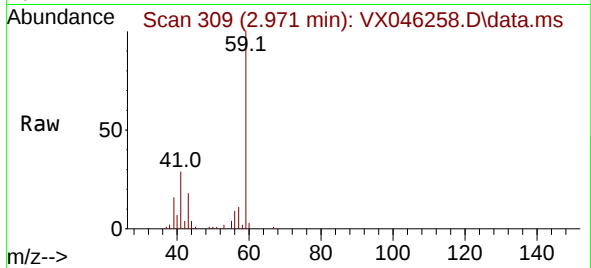




#11
Tert butyl alcohol
Concen: 96.294 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

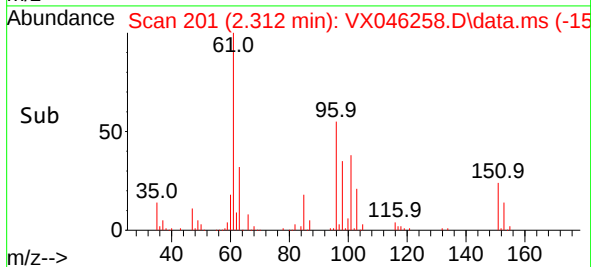
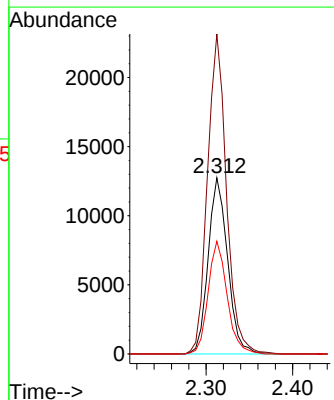
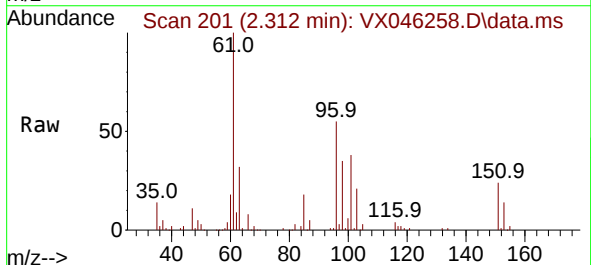
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

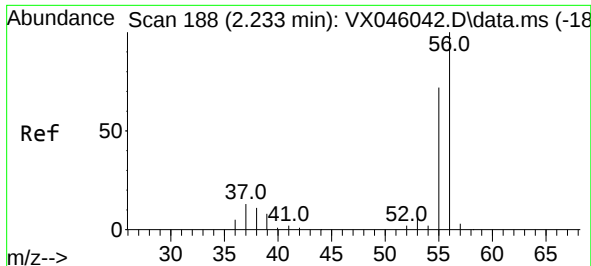
Tgt Ion: 59 Resp: 23079
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.350 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 96 Resp: 19928
Ion Ratio Lower Upper
96 100
61 181.6 146.2 219.2
98 63.9 51.0 76.6

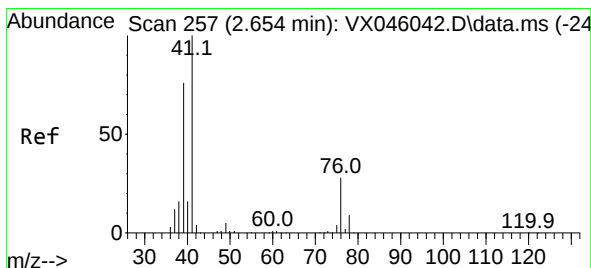
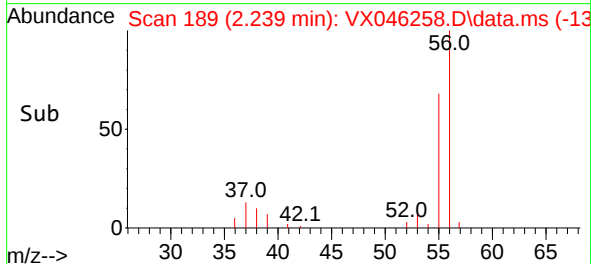
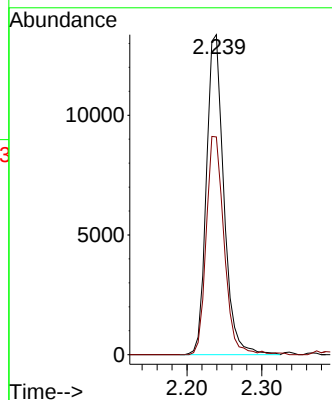
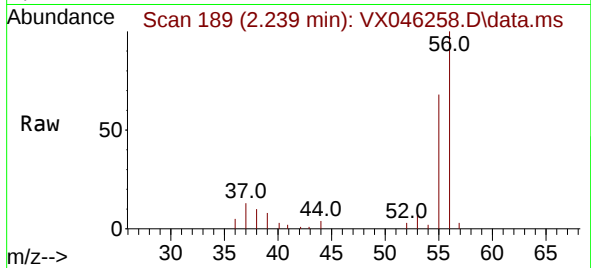




#13
Acrolein
Concen: 79.227 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

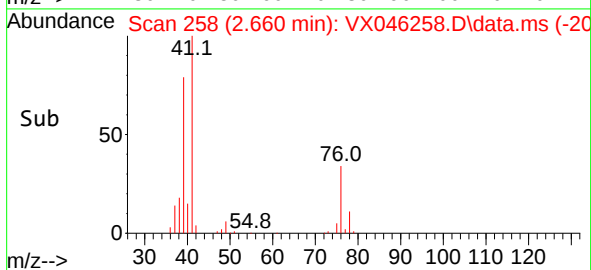
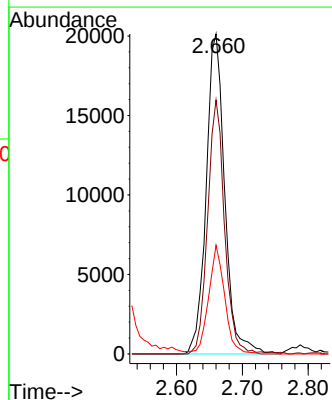
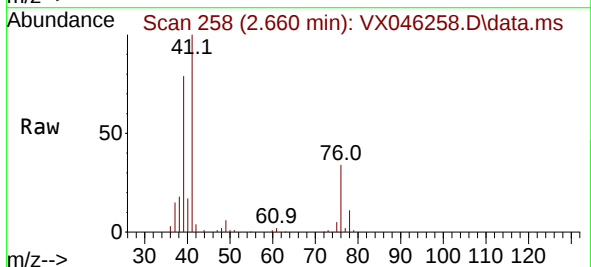
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 56 Resp: 21625
Ion Ratio Lower Upper
56 100
55 69.8 56.2 84.4



#14
Allyl chloride
Concen: 19.066 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 41 Resp: 39571
Ion Ratio Lower Upper
41 100
39 72.7 60.6 90.8
76 29.4 24.9 37.3

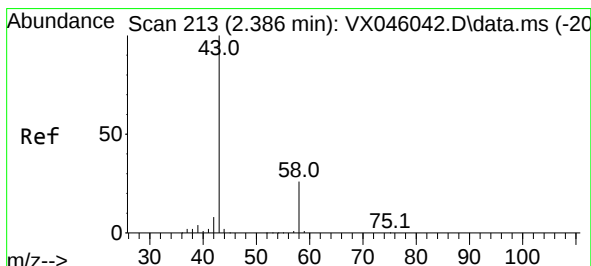
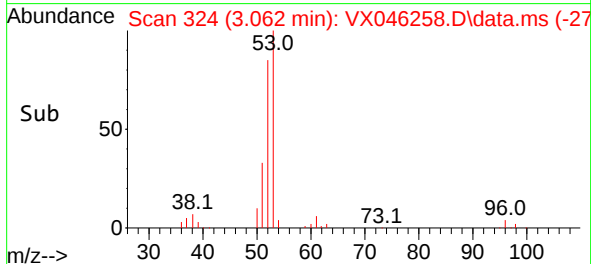
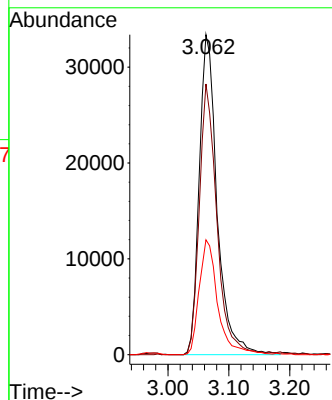
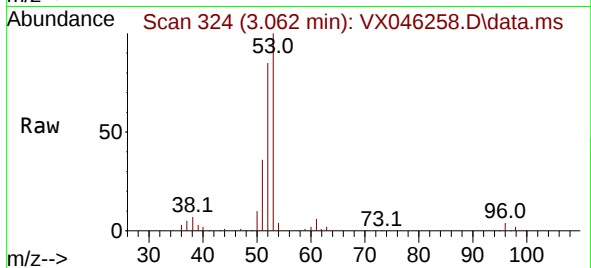




#15
Acrylonitrile
Concen: 99.504 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

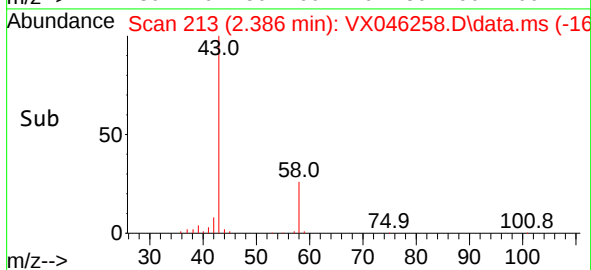
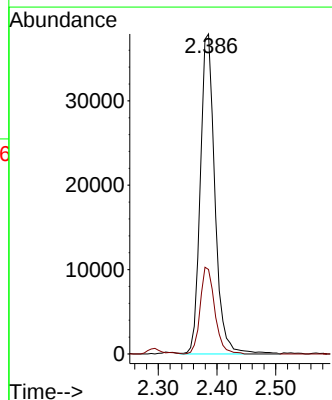
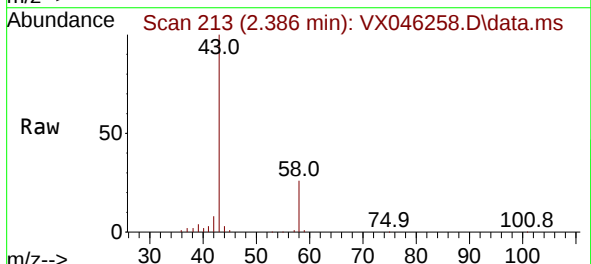
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

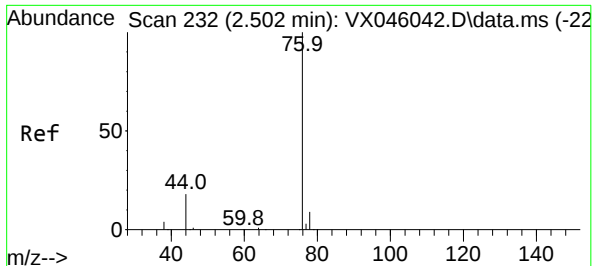
Tgt Ion: 53 Resp: 68193
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.3 29.8 44.8



#16
Acetone
Concen: 95.531 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 43 Resp: 65401
Ion Ratio Lower Upper
43 100
58 26.4 21.2 31.8

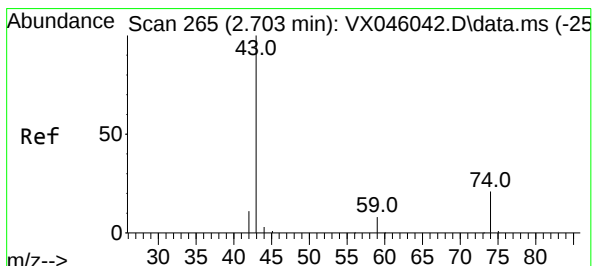
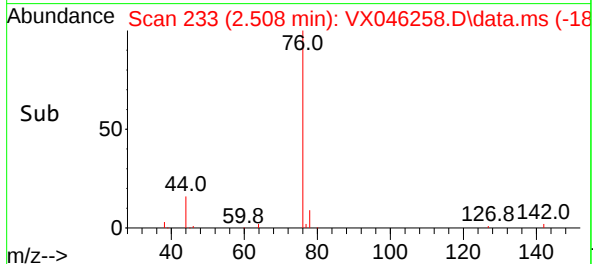
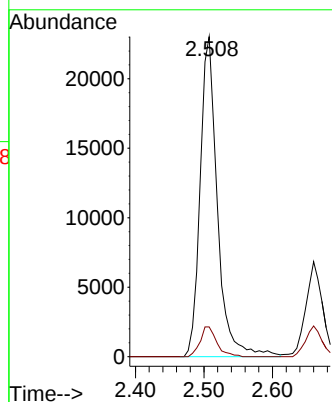
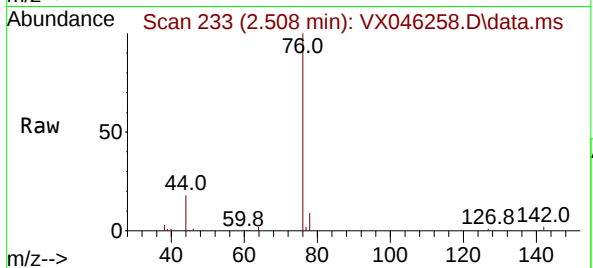




#17
Carbon Disulfide
Concen: 15.698 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

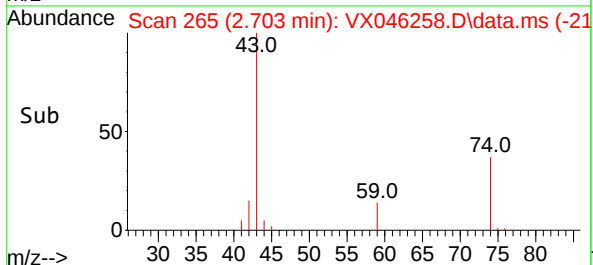
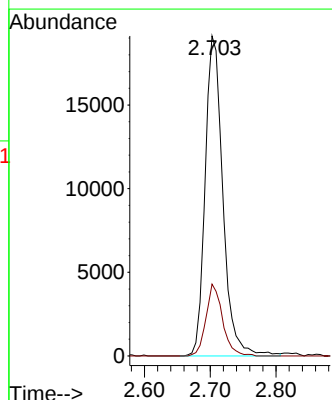
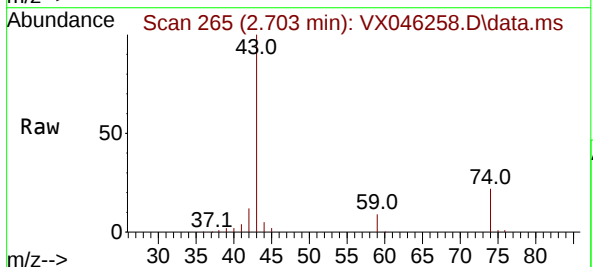
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 76 Resp: 40417
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 22.601 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 43 Resp: 35904
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1

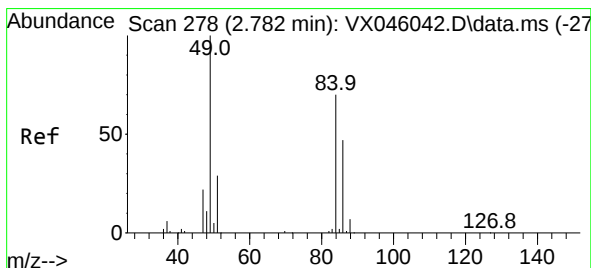
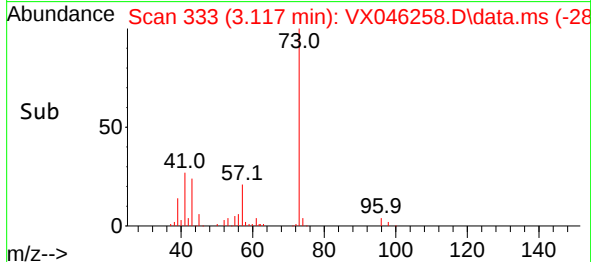
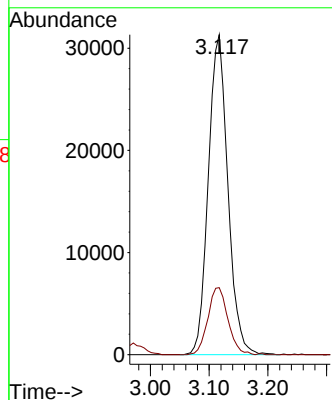
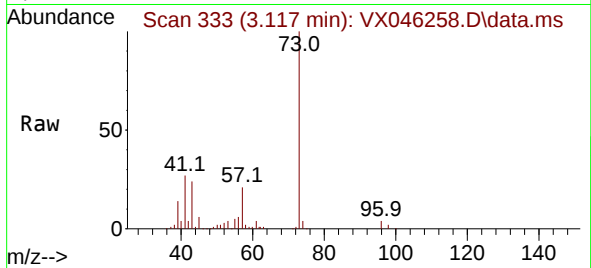




#19
Methyl tert-butyl Ether
Concen: 19.009 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

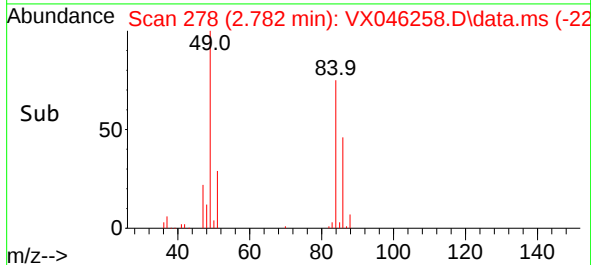
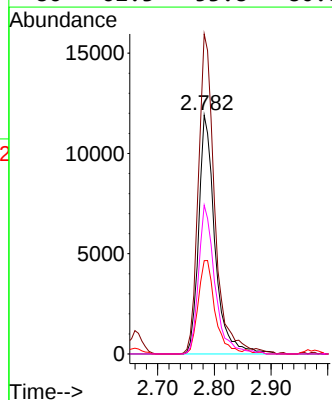
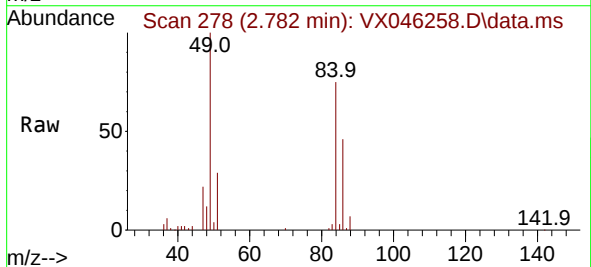
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 73 Resp: 72372
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 18.079 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 84 Resp: 23718
Ion Ratio Lower Upper
84 100
49 134.0 113.9 170.9
51 39.0 33.5 50.3
86 62.3 53.8 80.8

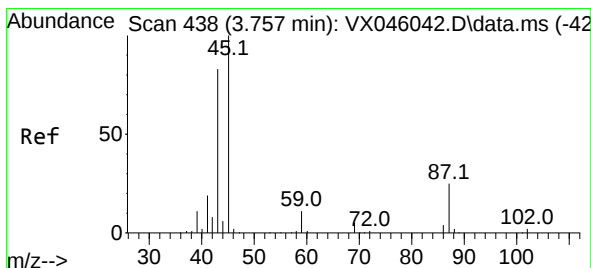
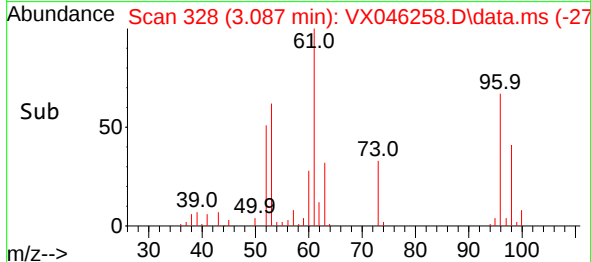
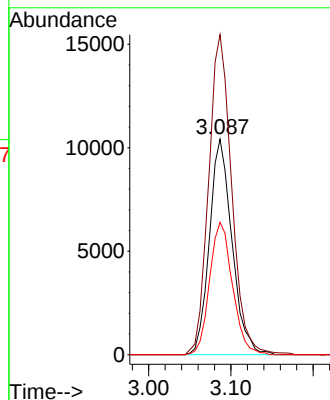
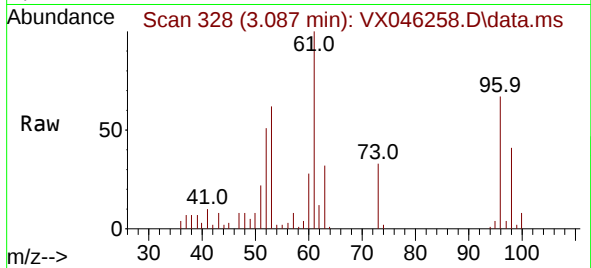




#21
trans-1,2-Dichloroethene
Concen: 18.197 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

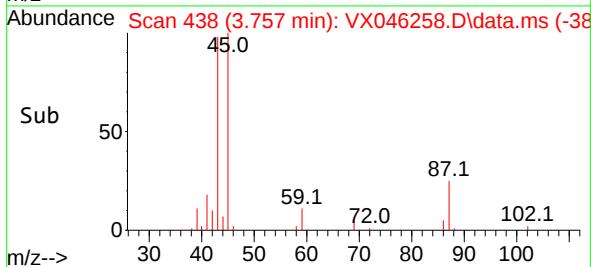
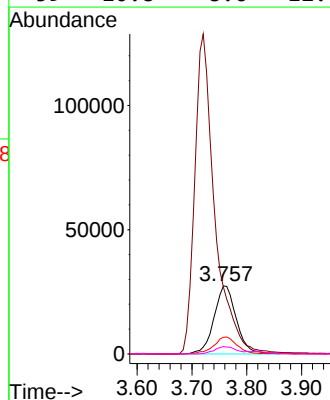
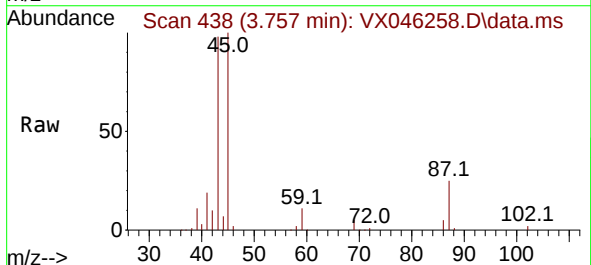
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 96 Resp: 19873
Ion Ratio Lower Upper
96 100
61 148.5 119.5 179.3
98 61.4 50.0 75.0



#22
Diisopropyl ether
Concen: 19.358 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 45 Resp: 77609
Ion Ratio Lower Upper
45 100
43 97.5 66.6 100.0
87 24.6 19.8 29.6
59 10.8 8.6 12.8

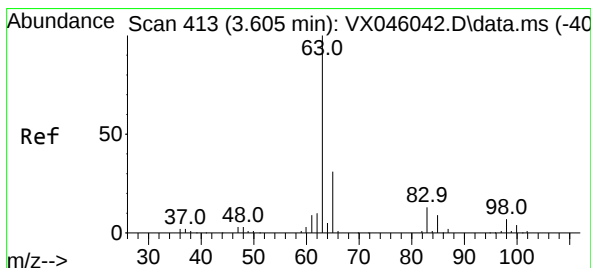
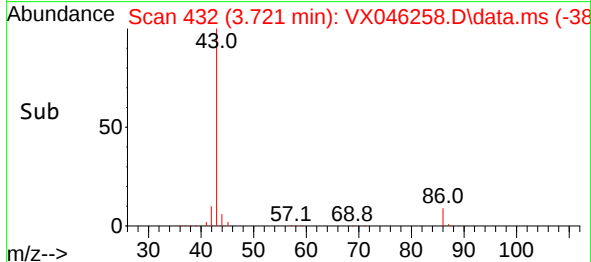
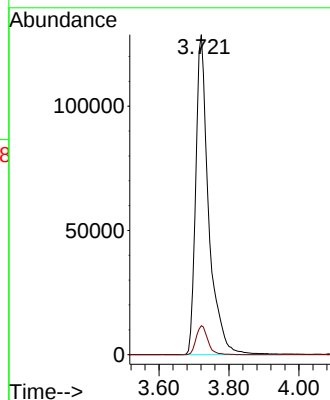
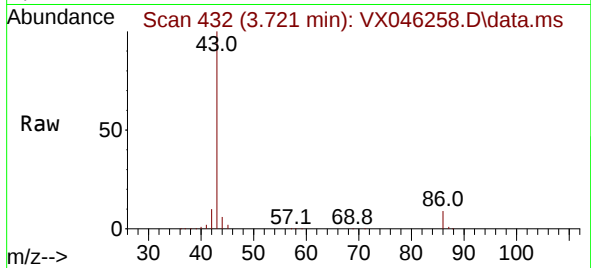




#23
 Vinyl Acetate
 Concen: 93.764 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

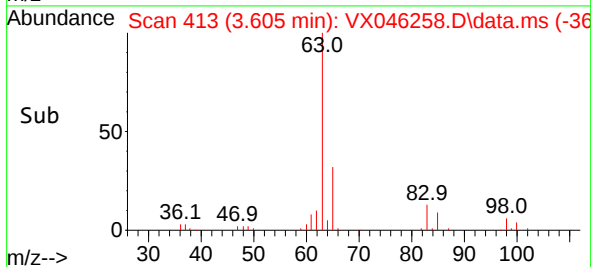
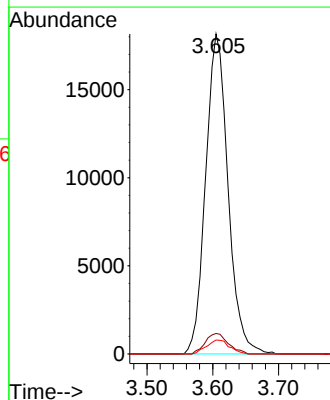
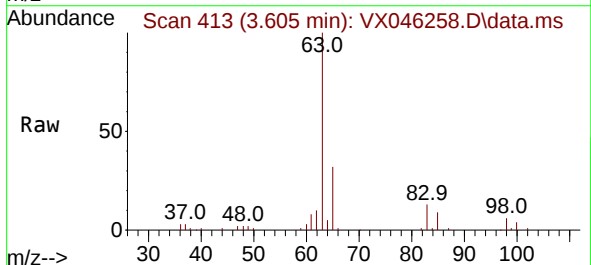
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

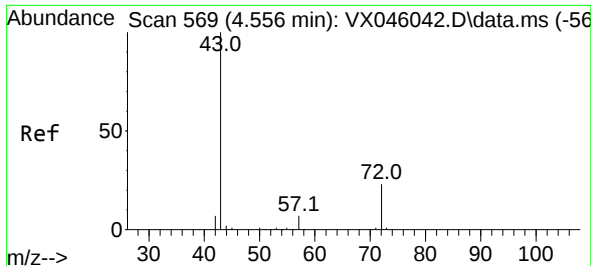
Tgt Ion: 43 Resp: 330626
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion: 63 Resp: 43022
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.4 2.1 6.3

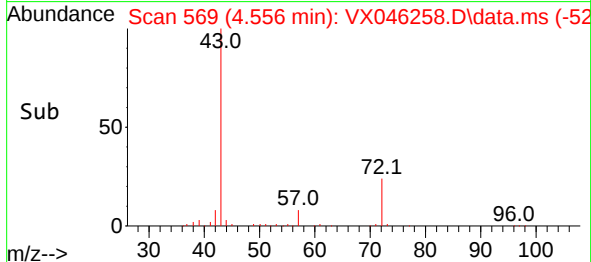
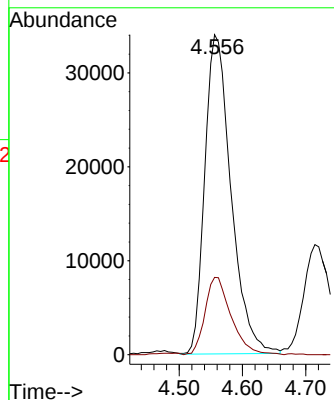
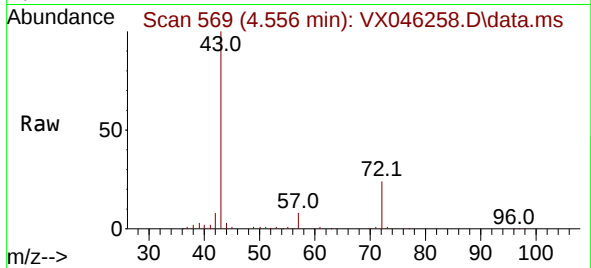




#25
2-Butanone
Concen: 98.639 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

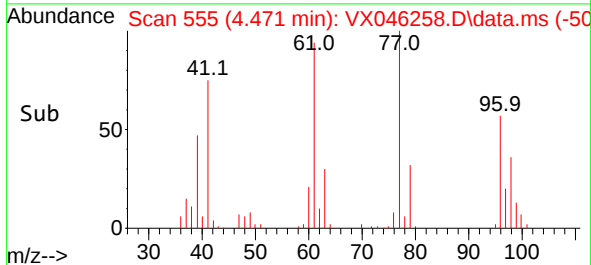
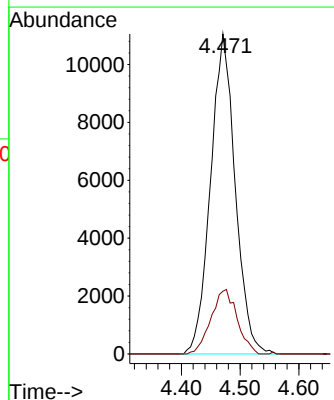
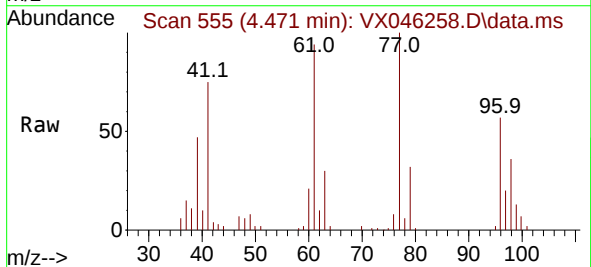
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 43 Resp: 98037
Ion Ratio Lower Upper
43 100
72 24.0 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.451 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 77 Resp: 32249
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 18.365 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

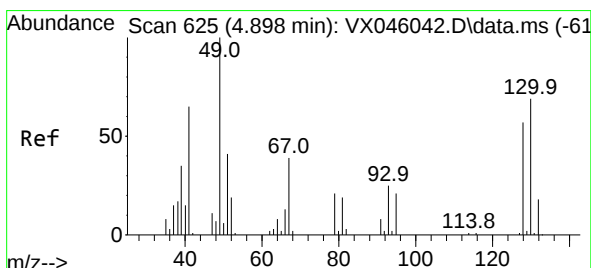
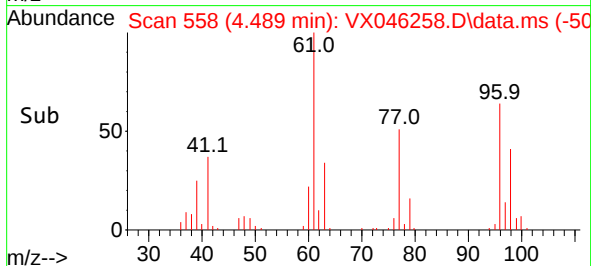
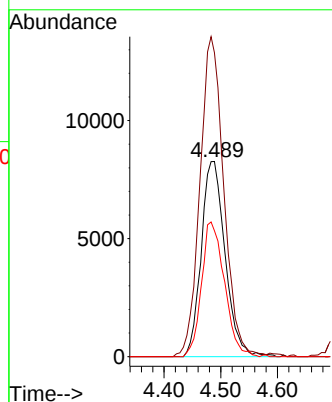
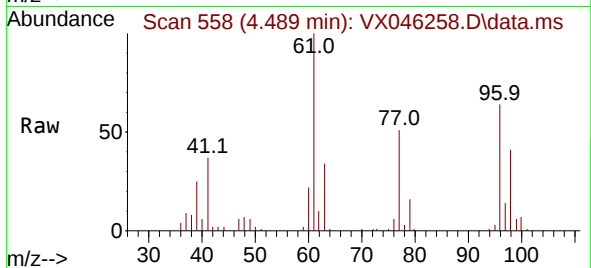
Tgt Ion: 96 Resp: 24145

Ion Ratio Lower Upper

96 100

61 163.8 0.0 322.8

98 66.3 0.0 129.0



#28

Bromochloromethane

Concen: 21.426 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

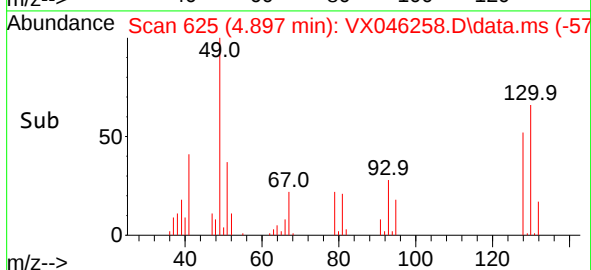
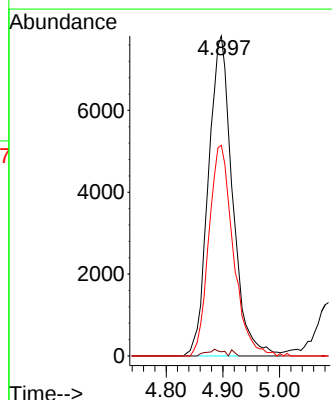
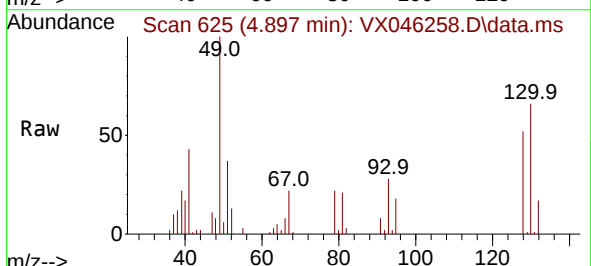
Tgt Ion: 49 Resp: 23030

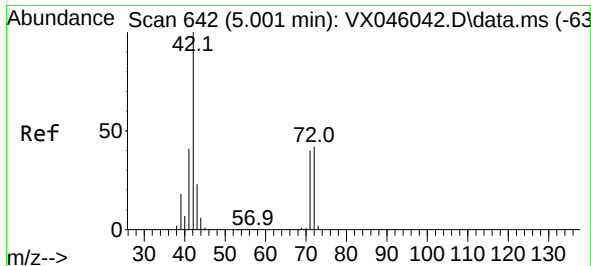
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 66.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 98.492 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

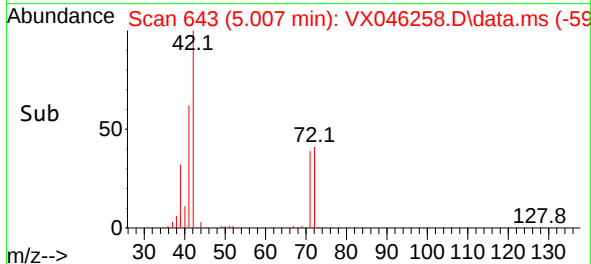
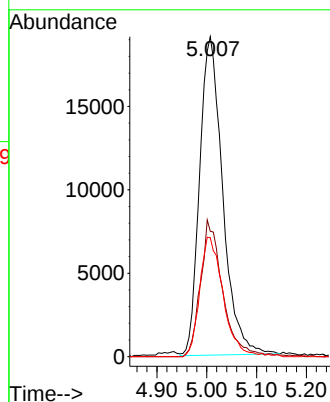
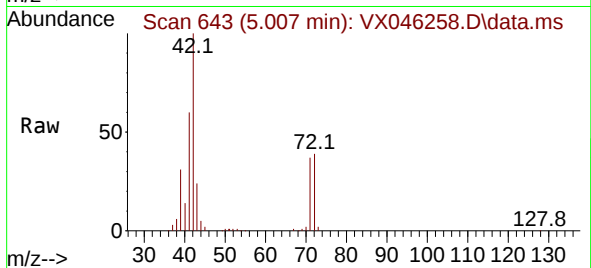
Tgt Ion: 42 Resp: 61341

Ion Ratio Lower Upper

42 100

72 41.3 33.7 50.5

71 38.3 31.4 47.2



#30

Chloroform

Concen: 19.674 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046258.D

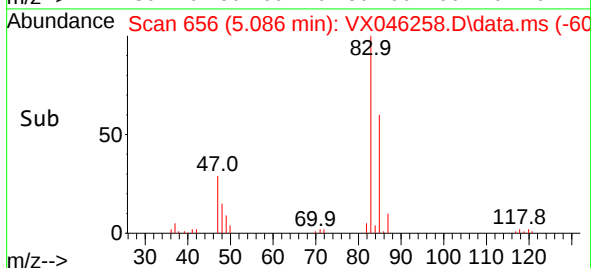
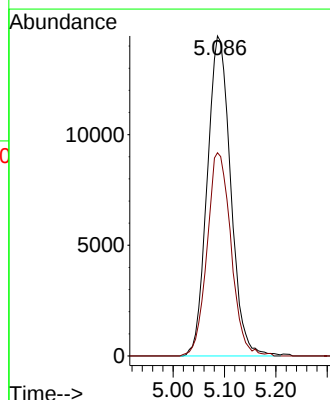
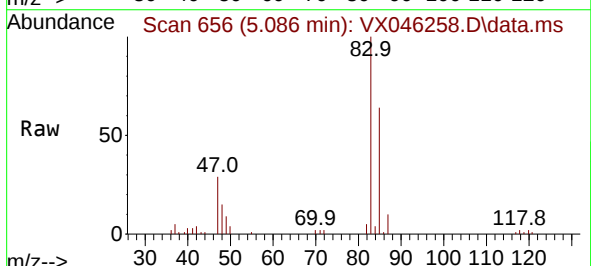
Acq: 19 May 2025 11:25

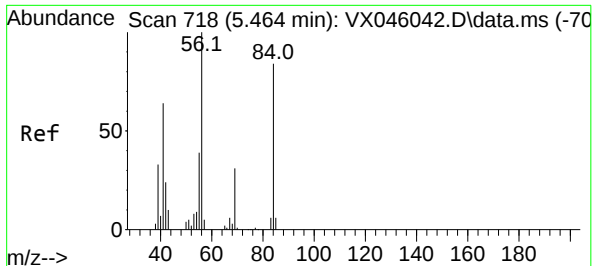
Tgt Ion: 83 Resp: 45790

Ion Ratio Lower Upper

83 100

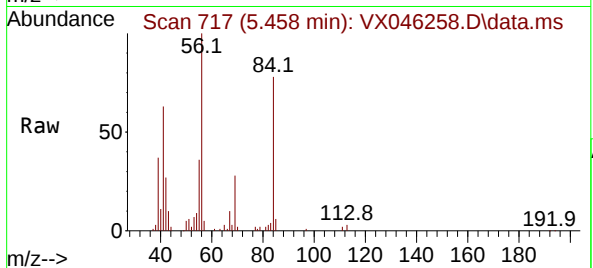
85 63.5 49.3 73.9



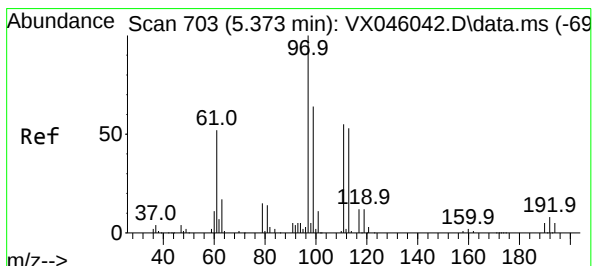
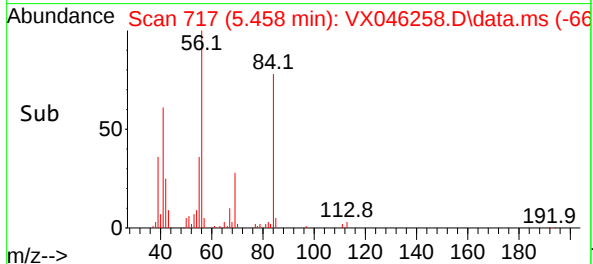
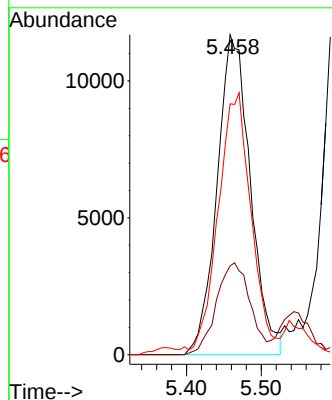


#31
Cyclohexane
Concen: 17.773 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

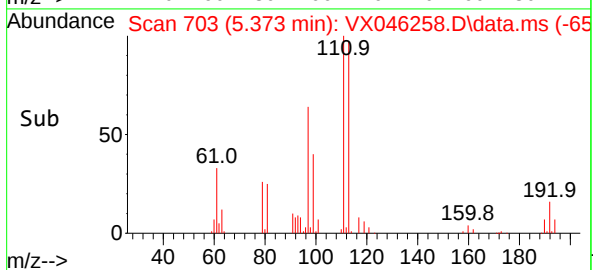
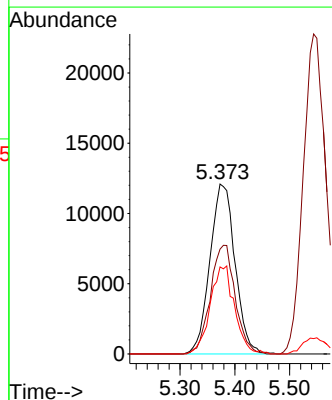
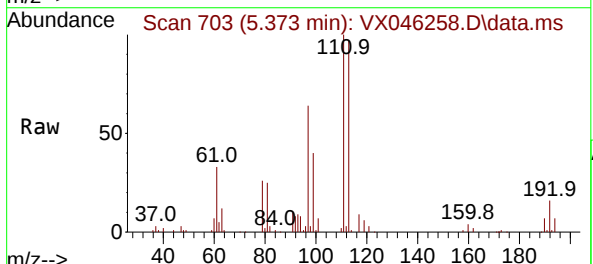


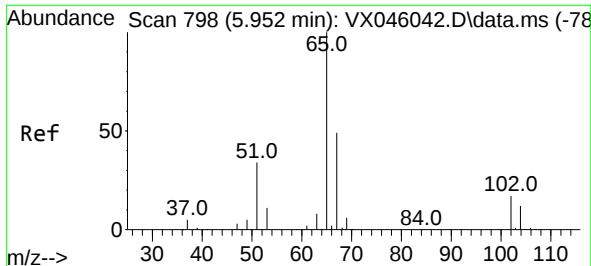
Tgt Ion: 56 Resp: 36164
Ion Ratio Lower Upper
56 100
69 27.7 24.4 36.6
84 76.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.082 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 97 Resp: 38499
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 50.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.607 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

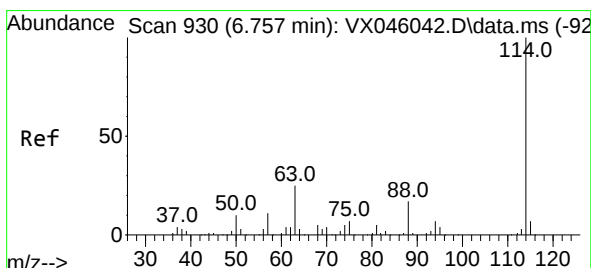
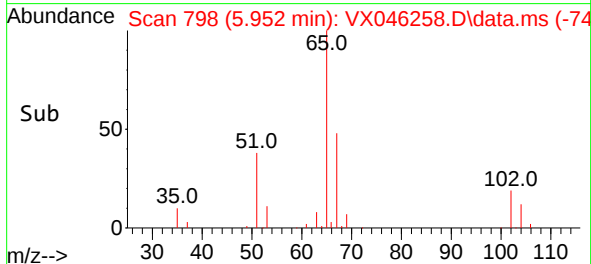
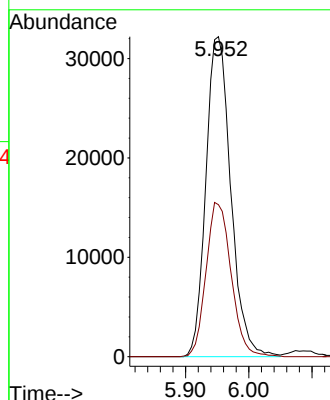
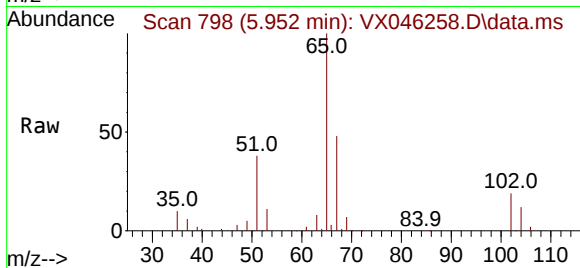
VX0519WBS01

Tgt Ion: 65 Resp: 88116

Ion Ratio Lower Upper

65 100

67 48.5 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: VX046258.D

Acq: 19 May 2025 11:25

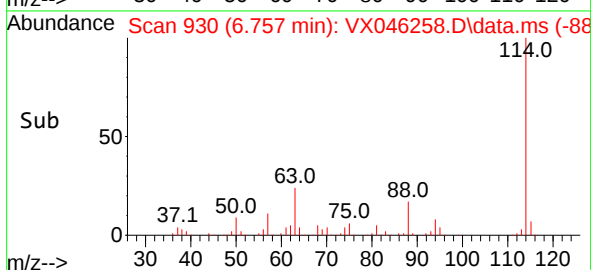
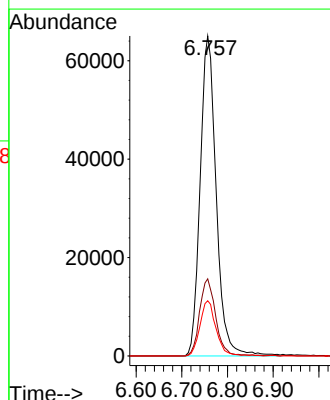
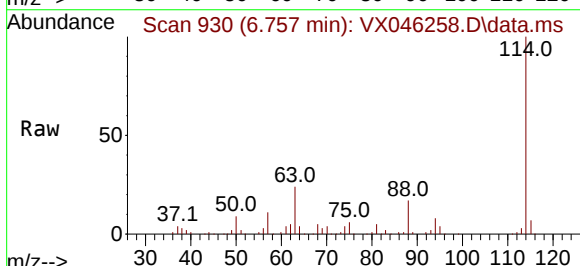
Tgt Ion: 114 Resp: 158835

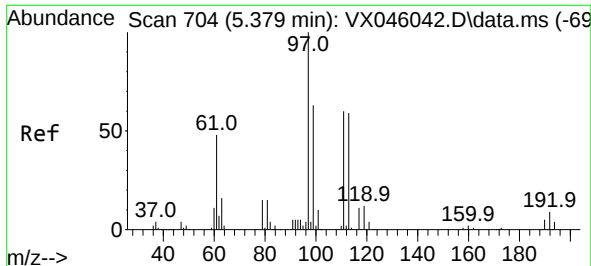
Ion Ratio Lower Upper

114 100

63 24.1 0.0 49.2

88 17.3 0.0 33.6

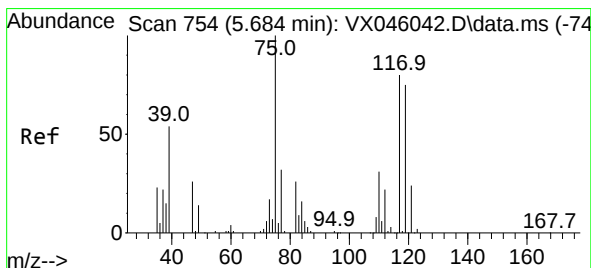
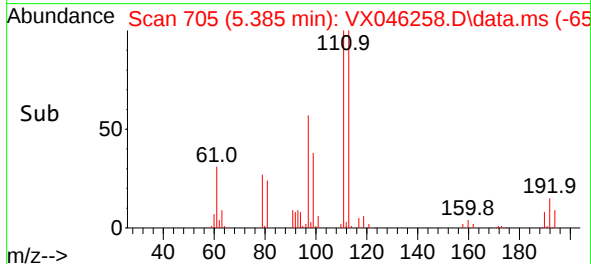
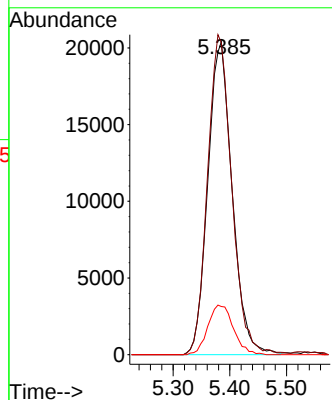
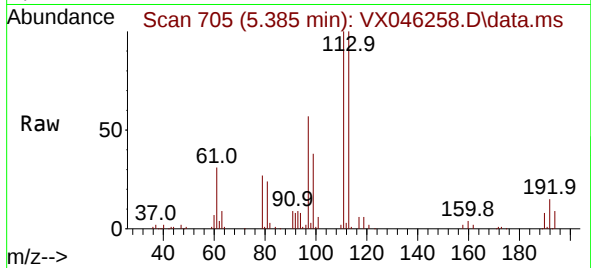




#35
Dibromofluoromethane
Concen: 53.127 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

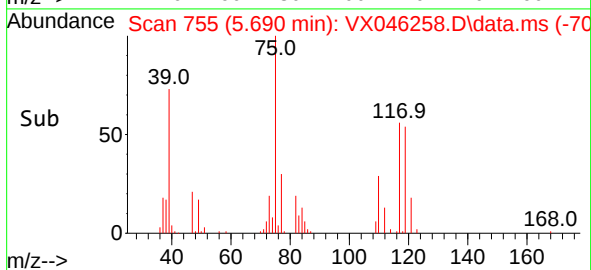
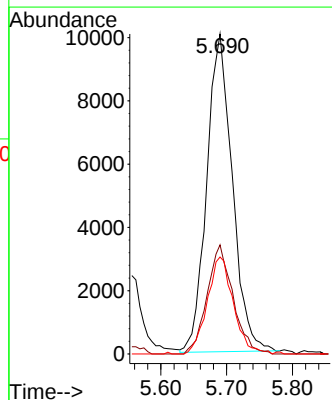
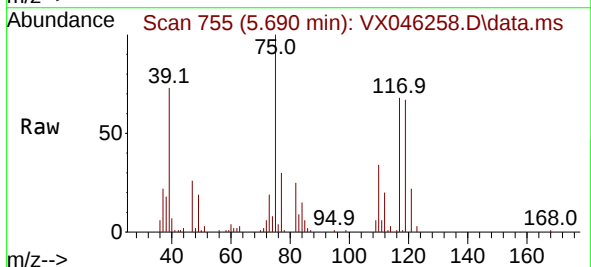
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

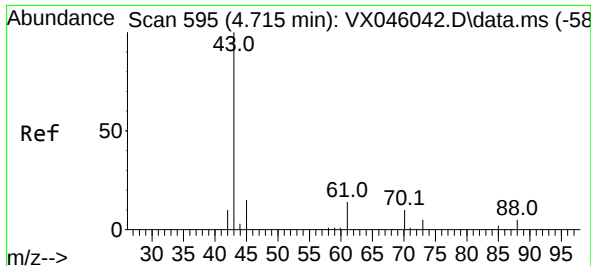
Tgt Ion:113 Resp: 60766
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.718 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 75 Resp: 27229
Ion Ratio Lower Upper
75 100
110 34.7 16.3 48.9
77 31.1 24.3 36.5

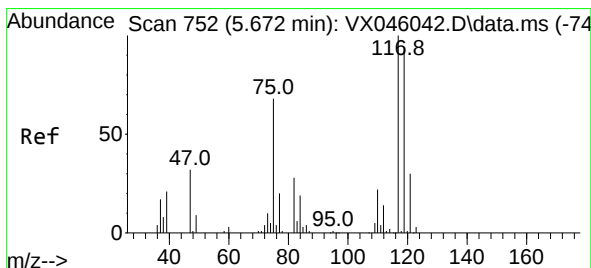
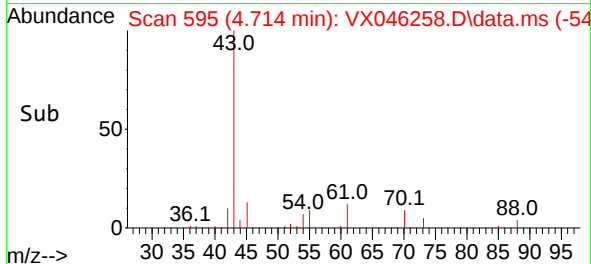
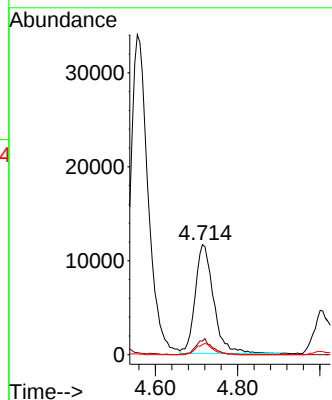
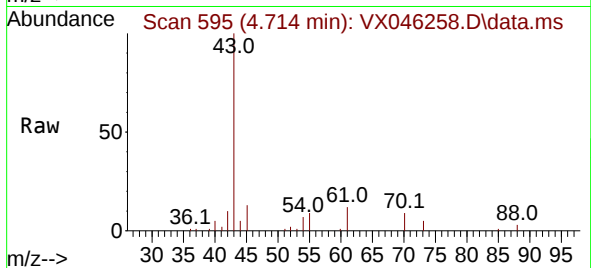




#37
Ethyl Acetate
Concen: 18.855 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

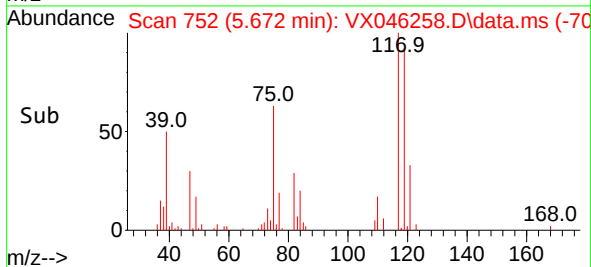
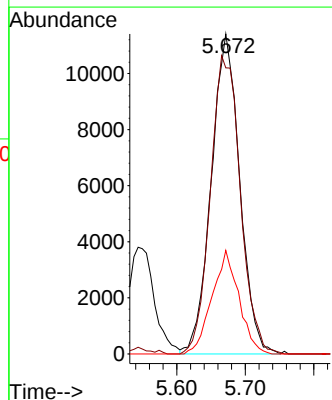
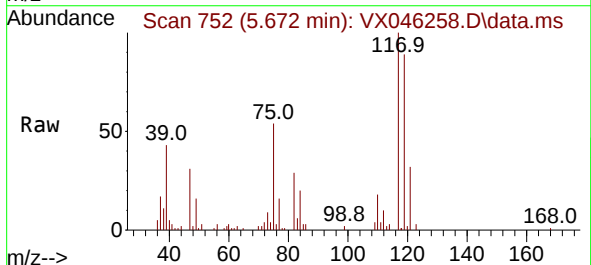
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

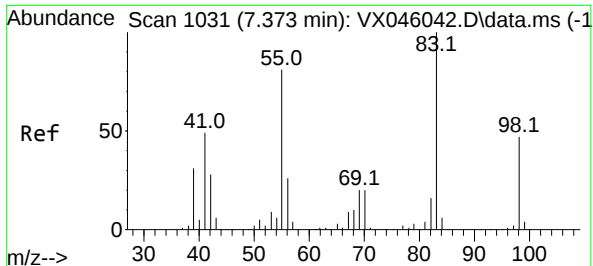
Tgt Ion: 43 Resp: 35800
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.074 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 117 Resp: 32935
Ion Ratio Lower Upper
117 100
119 89.4 75.2 112.8
121 32.3 24.2 36.4





#39

Methylcyclohexane

Concen: 17.628 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

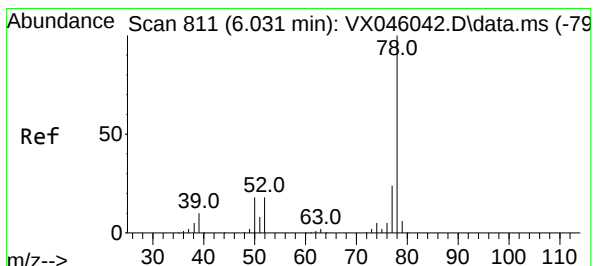
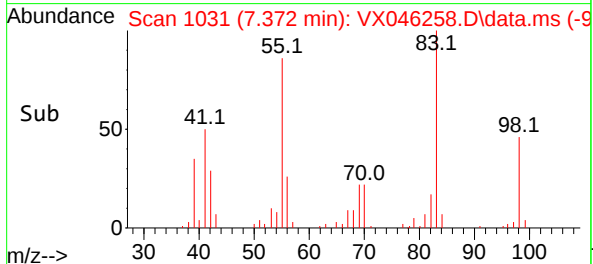
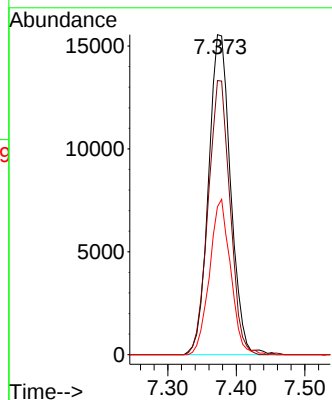
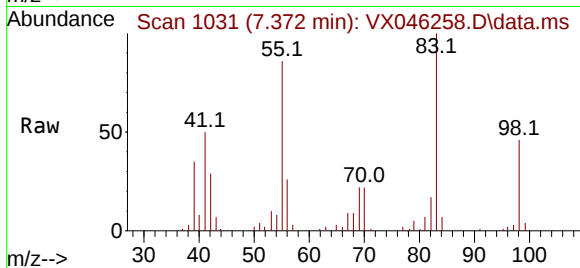
Tgt Ion: 83 Resp: 34876

Ion Ratio Lower Upper

83 100

55 85.7 64.7 97.1

98 46.2 37.4 56.2



#40

Benzene

Concen: 19.037 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046258.D

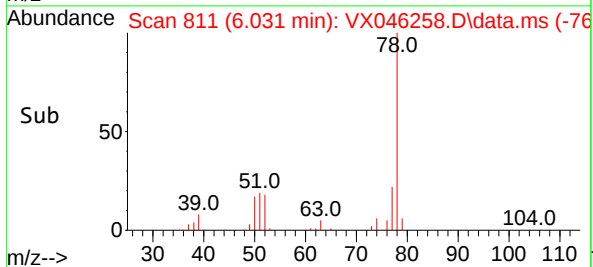
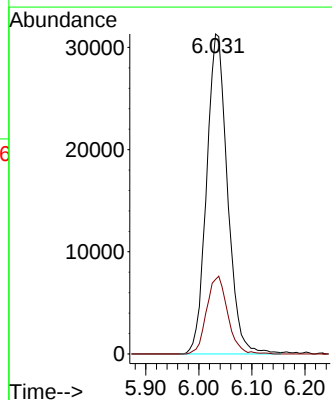
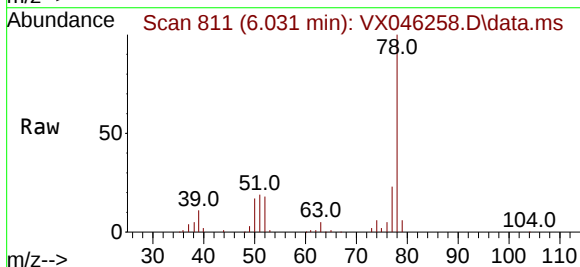
Acq: 19 May 2025 11:25

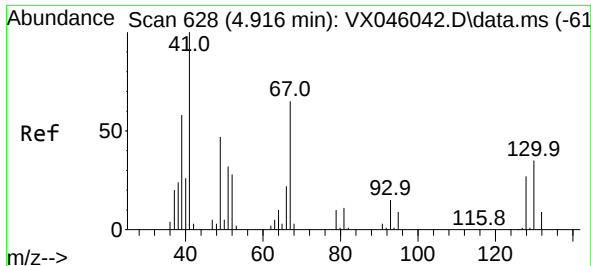
Tgt Ion: 78 Resp: 85691

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



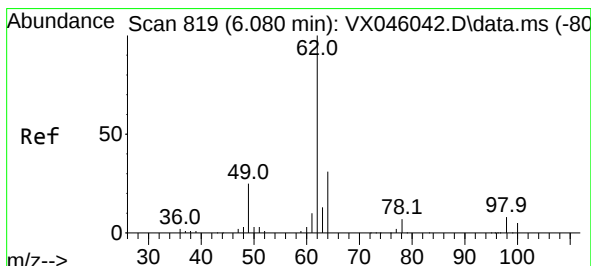
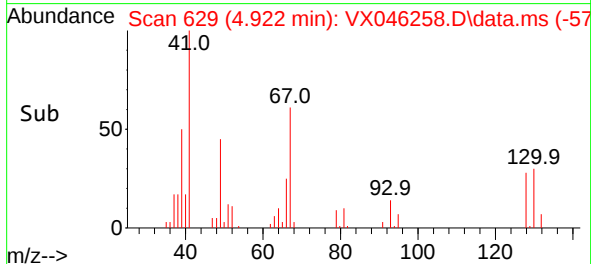
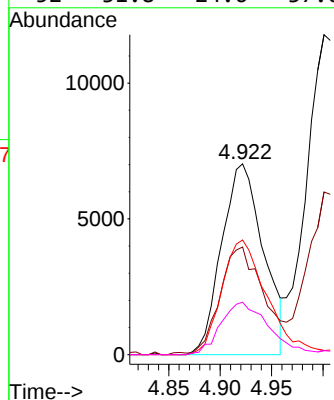
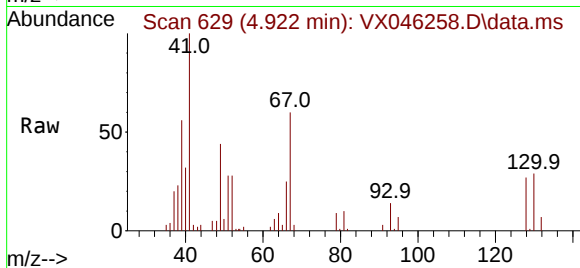


#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 41 Resp: 19793

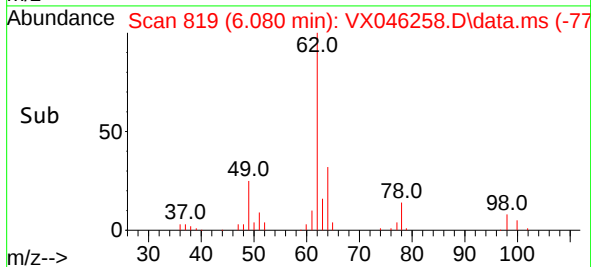
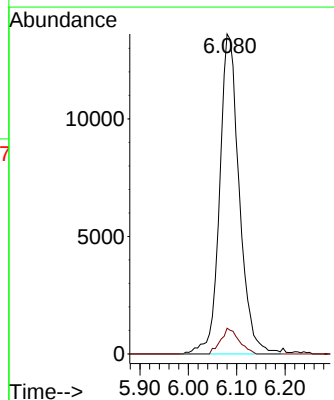
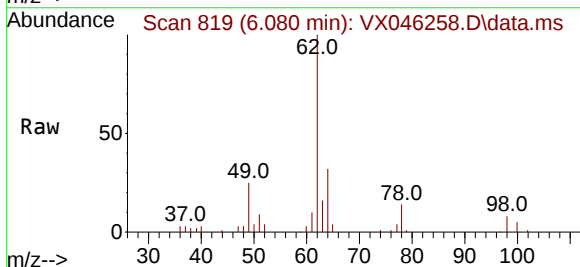
Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.2	70.8
67	65.9	50.7	76.1
52	31.8	24.6	37.0

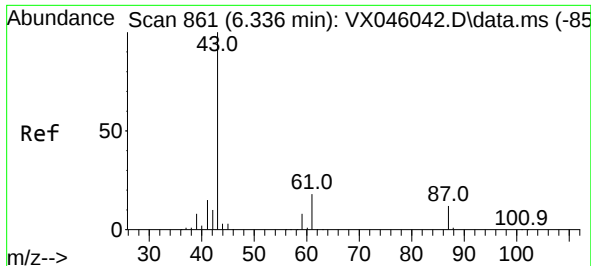


#42
1,2-Dichloroethane
Concen: 19.797 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 62 Resp: 38460

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

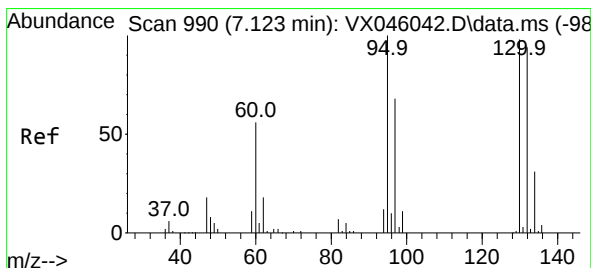
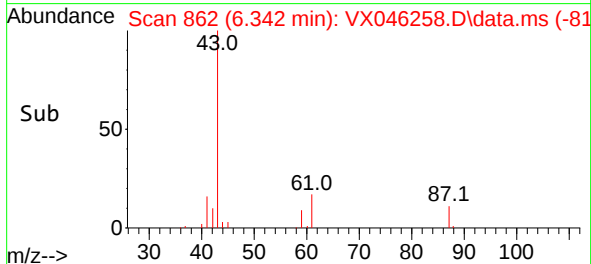
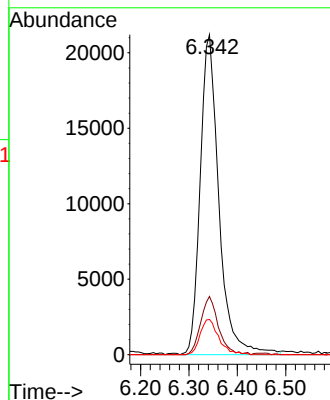
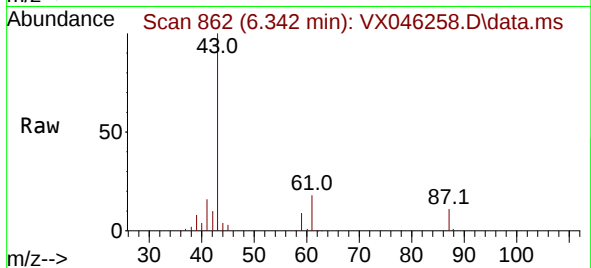




#43
Isopropyl Acetate
Concen: 19.635 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

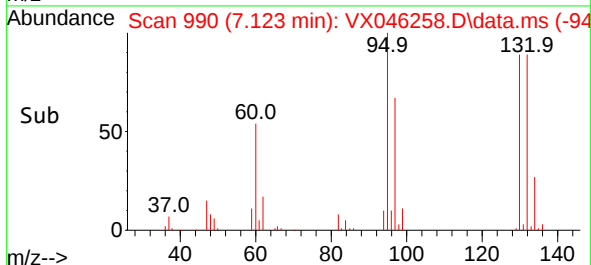
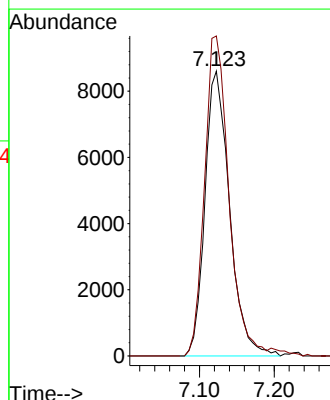
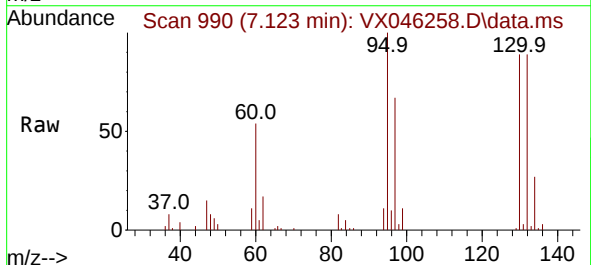
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

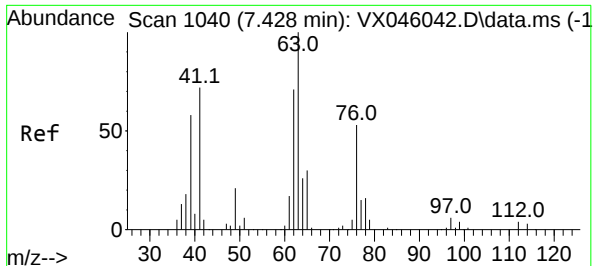
Tgt Ion: 43 Resp: 56874
Ion Ratio Lower Upper
43 100
61 17.3 14.3 21.5
87 11.0 9.5 14.3



#44
Trichloroethene
Concen: 18.194 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 130 Resp: 19711
Ion Ratio Lower Upper
130 100
95 112.4 0.0 204.2





#45

1,2-Dichloropropane

Concen: 19.943 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

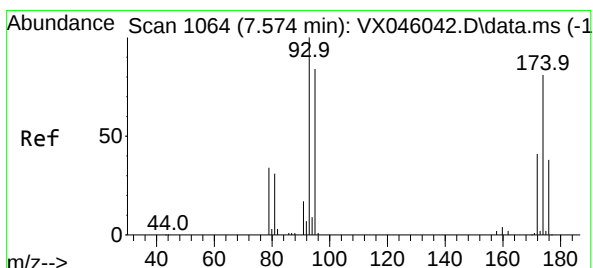
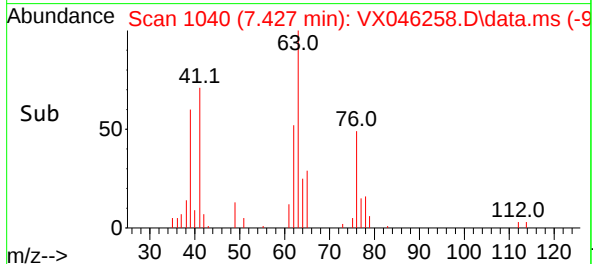
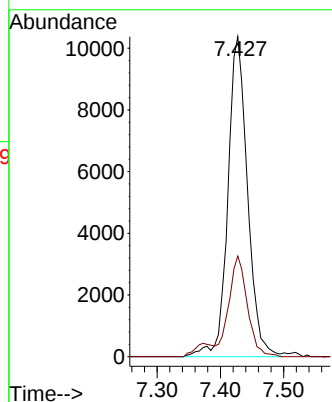
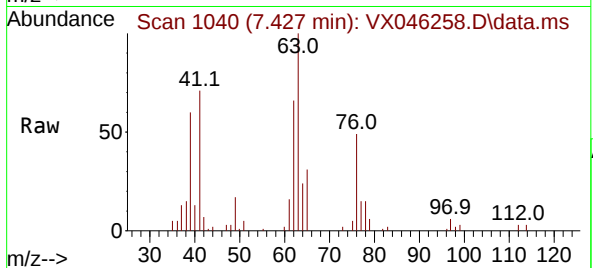
VX0519WBS01

Tgt Ion: 63 Resp: 22322

Ion Ratio Lower Upper

63 100

65 31.5 24.1 36.1



#46

Dibromomethane

Concen: 19.446 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

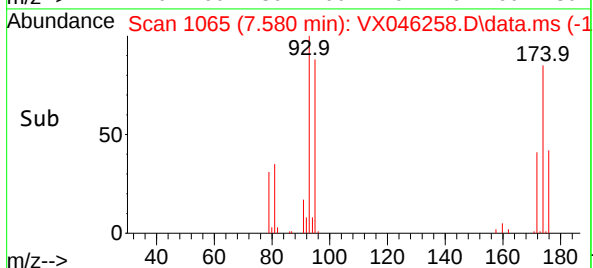
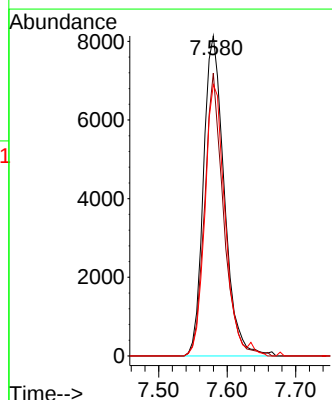
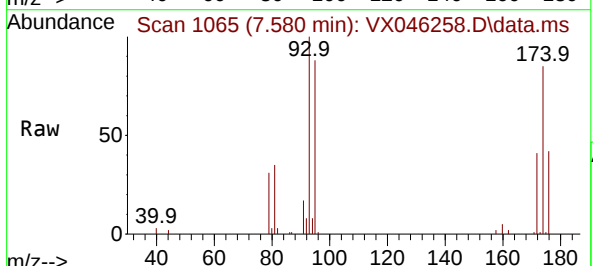
Tgt Ion: 93 Resp: 17167

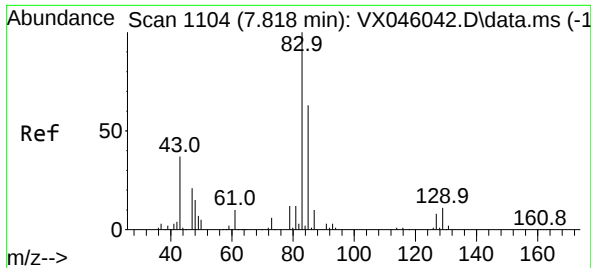
Ion Ratio Lower Upper

93 100

95 80.8 65.6 98.4

174 83.0 68.2 102.2

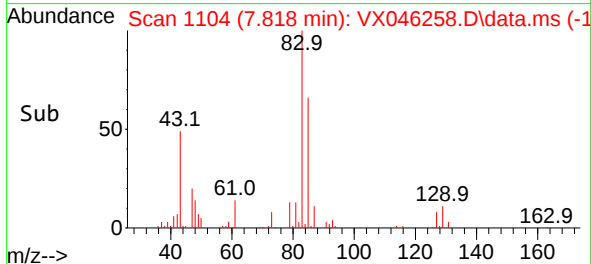
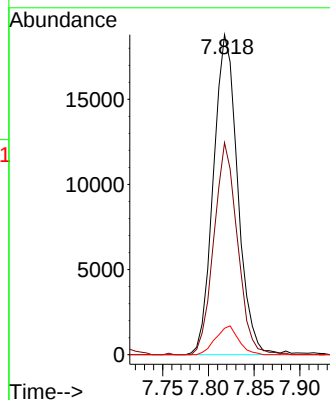
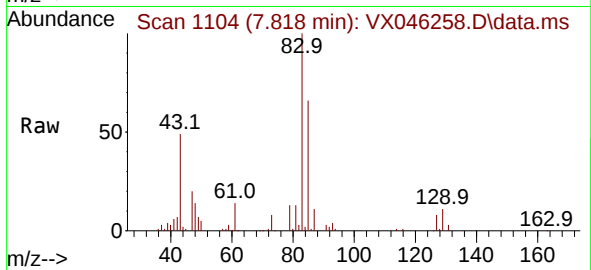




#47
Bromodichloromethane
Concen: 19.960 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

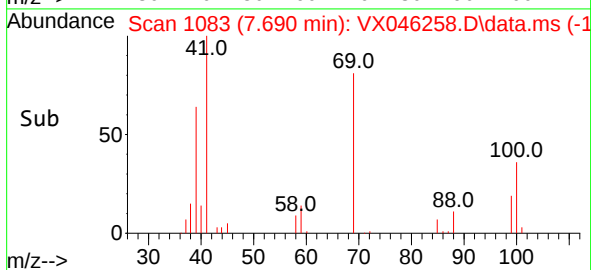
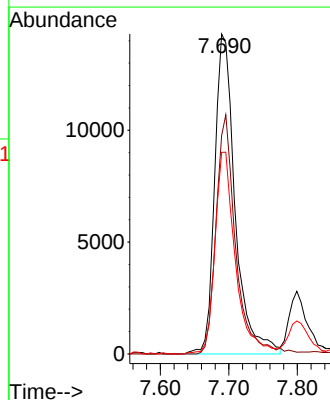
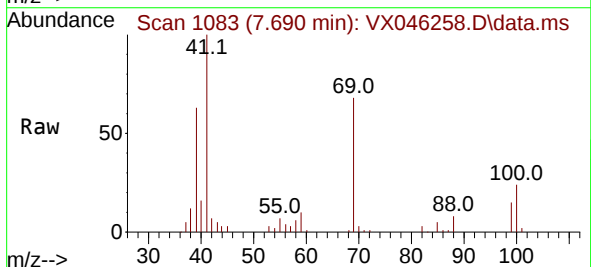
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

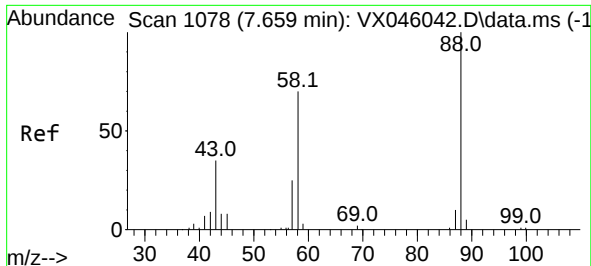
Tgt Ion: 83 Resp: 34706
Ion Ratio Lower Upper
83 100
85 66.3 50.5 75.7
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 20.031 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 41 Resp: 29632
Ion Ratio Lower Upper
41 100
69 71.7 58.5 87.7
39 62.7 51.7 77.5

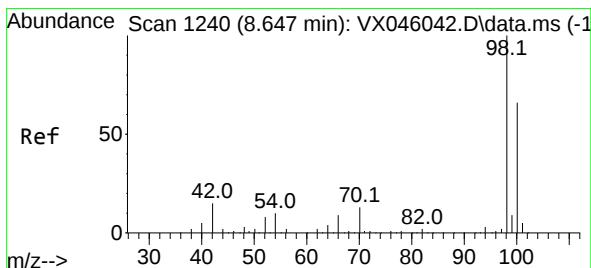
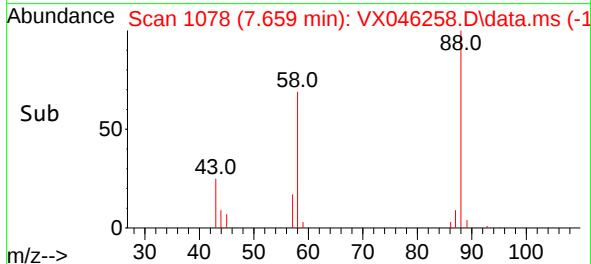
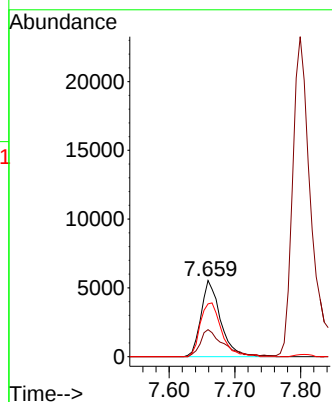
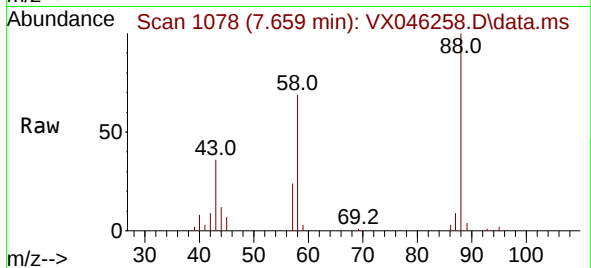




#49
1,4-Dioxane
Concen: 407.470 ug/l
RT: 7.659 min Scan# 11445
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

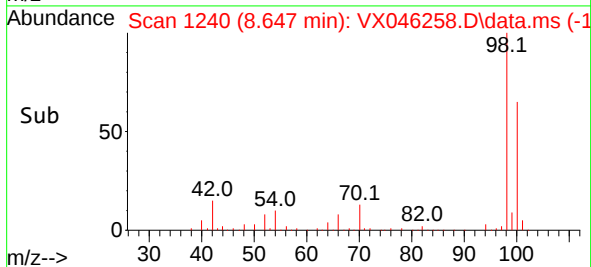
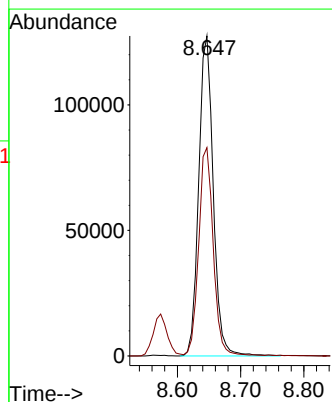
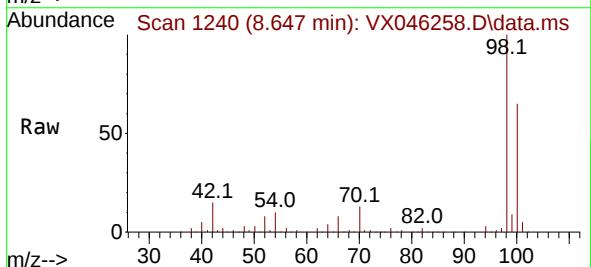
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

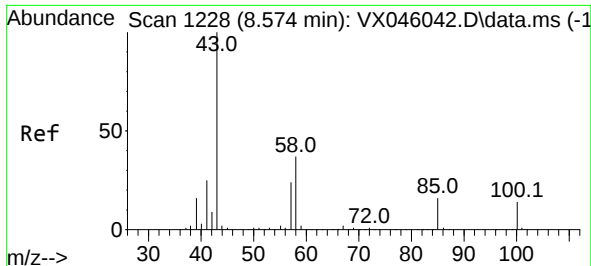
Tgt Ion	Ratio	Lower	Upper
88	100		
43	41.4	33.4	50.2
58	76.2	58.6	88.0



#50
Toluene-d8
Concen: 51.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.5	80.3

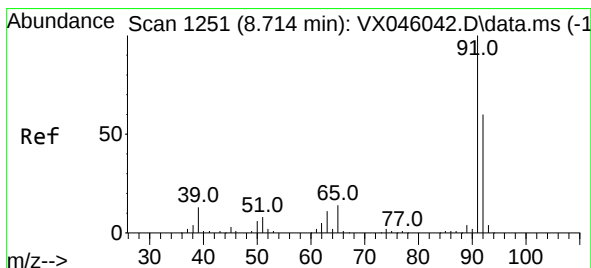
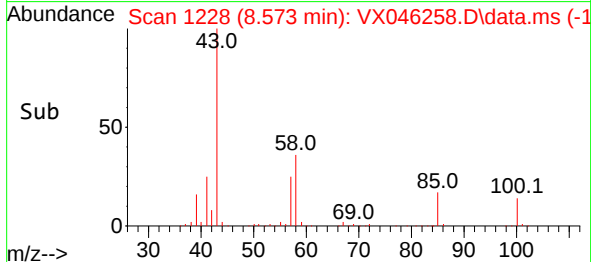
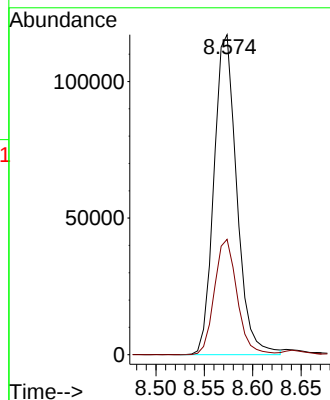
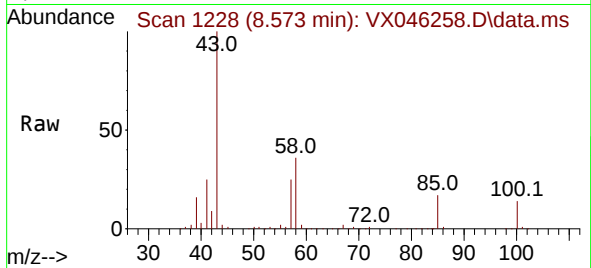




#51
4-Methyl-2-Pentanone
Concen: 99.913 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

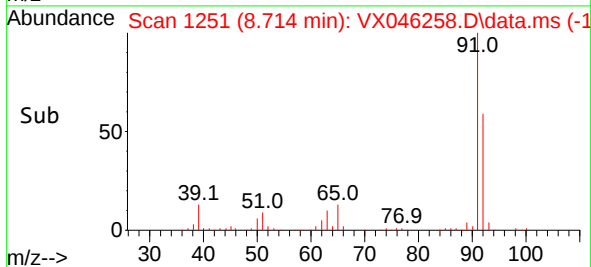
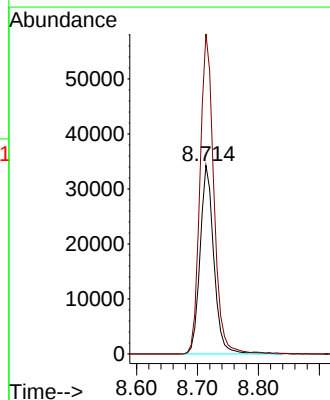
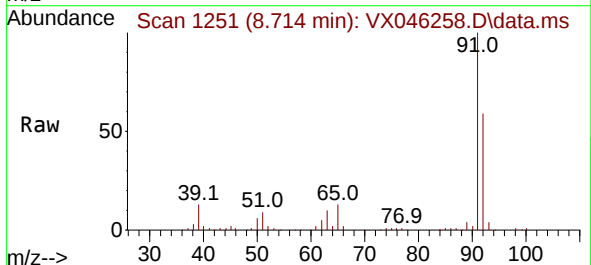
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 43 Resp: 192103
Ion Ratio Lower Upper
43 100
58 35.8 28.9 43.3



#52
Toluene
Concen: 19.536 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 92 Resp: 53924
Ion Ratio Lower Upper
92 100
91 171.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.499 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

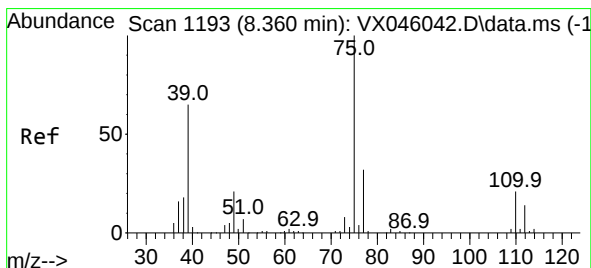
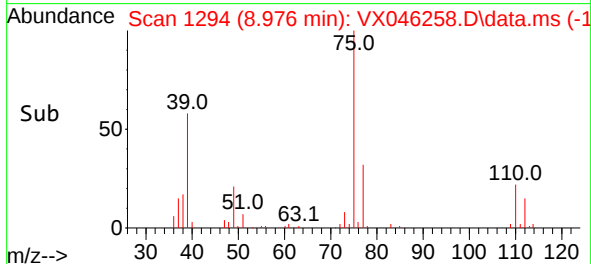
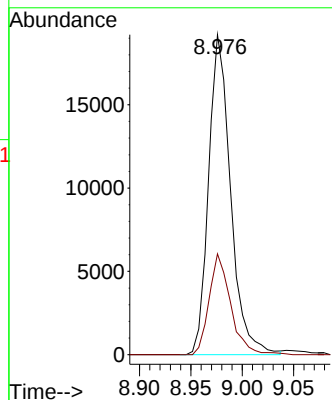
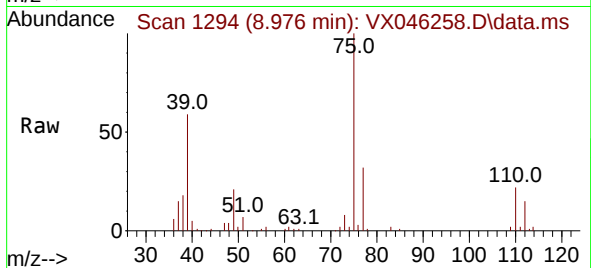
VX0519WBS01

Tgt Ion: 75 Resp: 28589

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.996 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

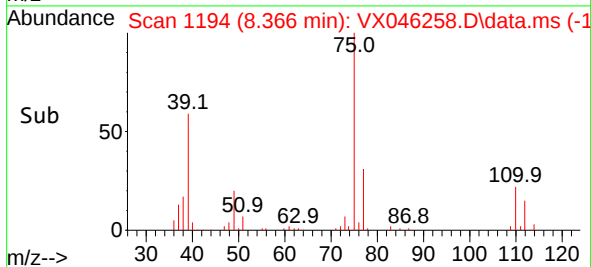
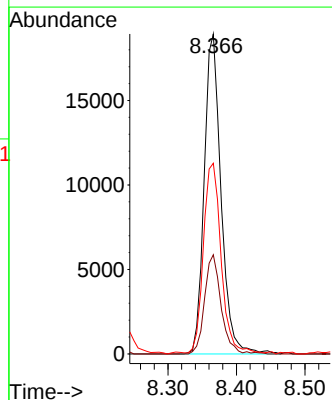
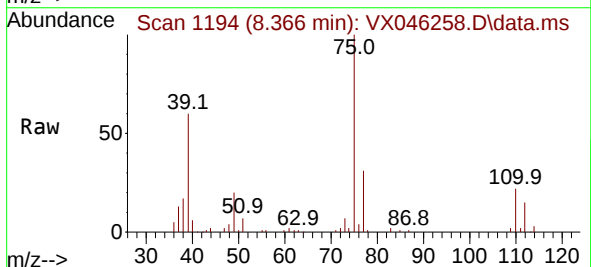
Tgt Ion: 75 Resp: 32448

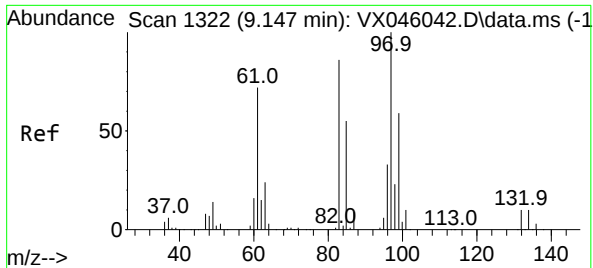
Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

39 59.1 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 20.379 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 97 Resp: 22179

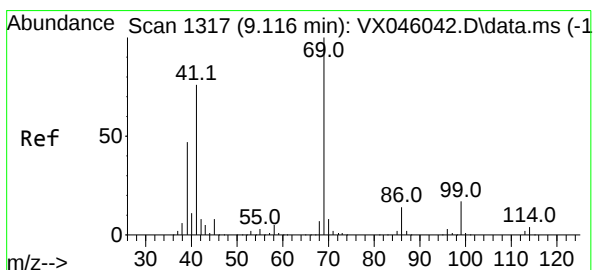
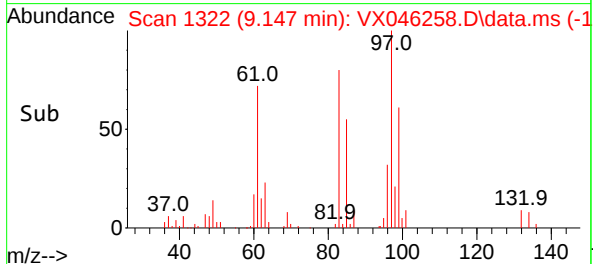
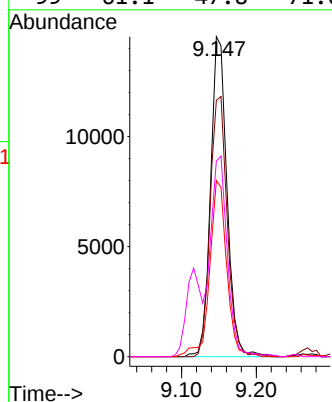
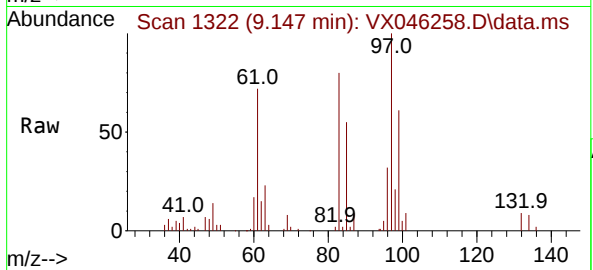
Ion Ratio Lower Upper

97 100

83 80.1 69.0 103.6

85 55.0 44.3 66.5

99 61.1 47.8 71.6



#56

Ethyl methacrylate

Concen: 19.343 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

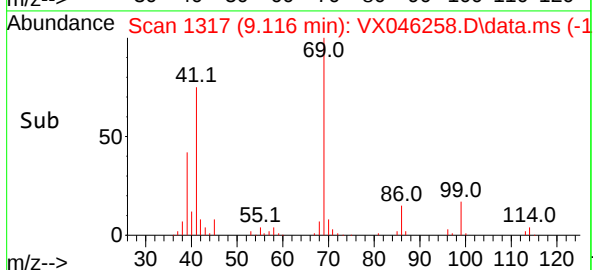
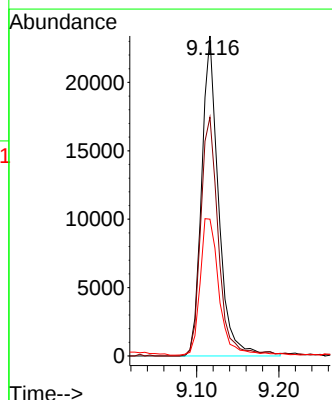
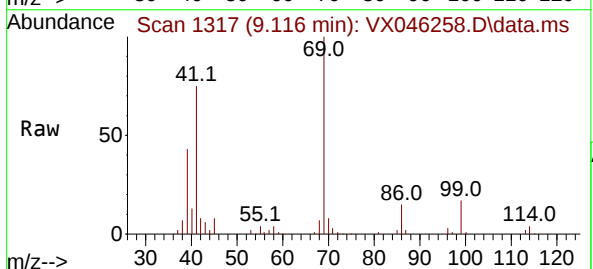
Tgt Ion: 69 Resp: 33552

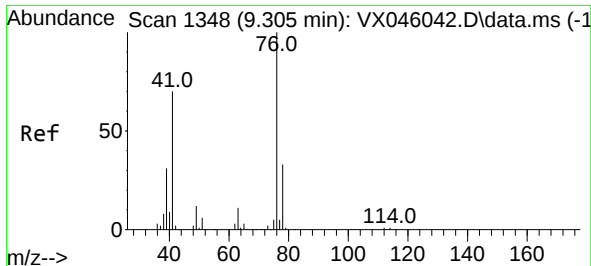
Ion Ratio Lower Upper

69 100

41 78.3 60.8 91.2

39 48.4 39.0 58.6





#57

1,3-Dichloropropane

Concen: 19.562 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

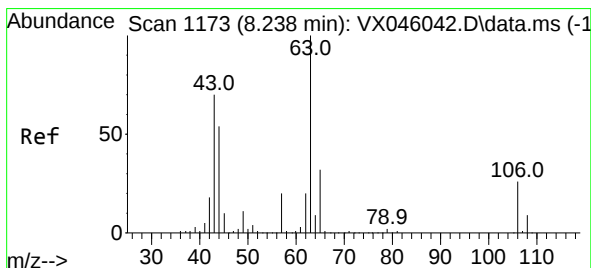
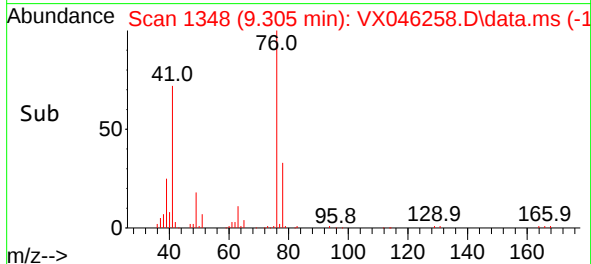
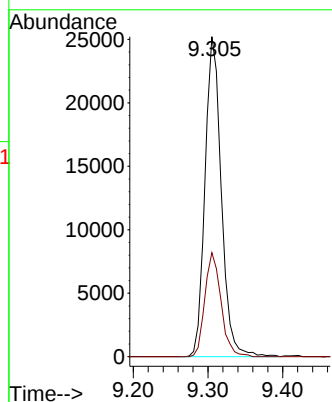
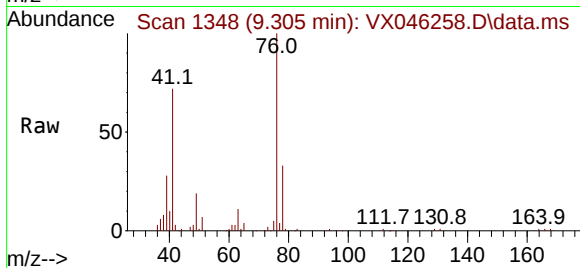
VX0519WBS01

Tgt Ion: 76 Resp: 38236

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.456 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046258.D

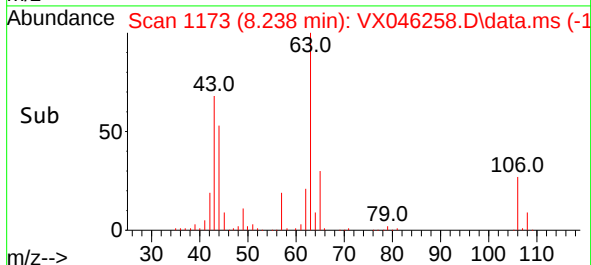
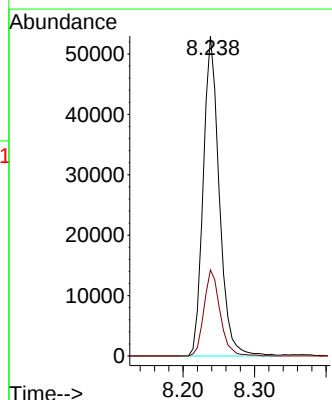
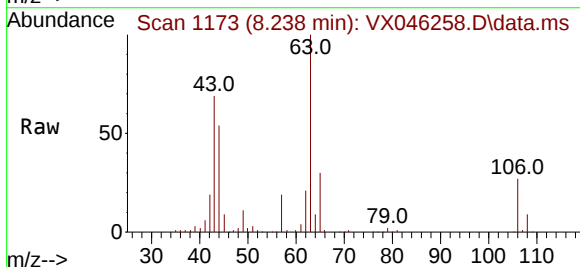
Acq: 19 May 2025 11:25

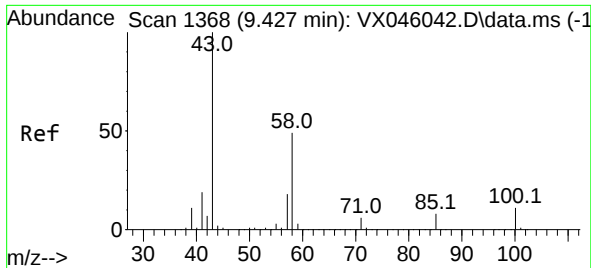
Tgt Ion: 63 Resp: 82645

Ion Ratio Lower Upper

63 100

106 26.9 21.5 32.3

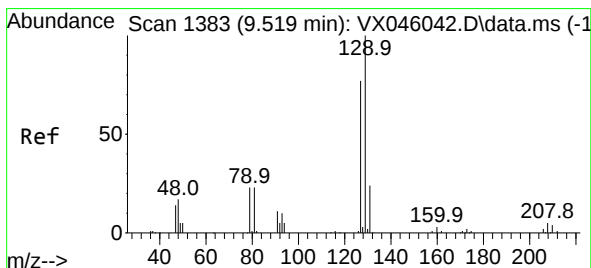
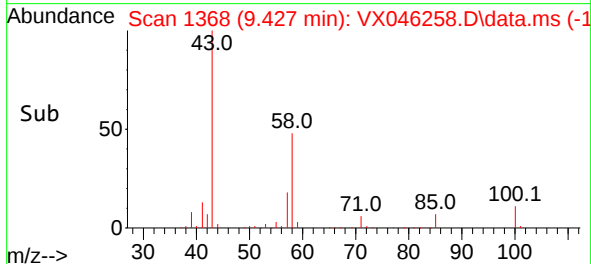
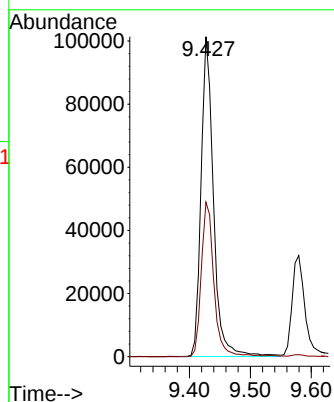
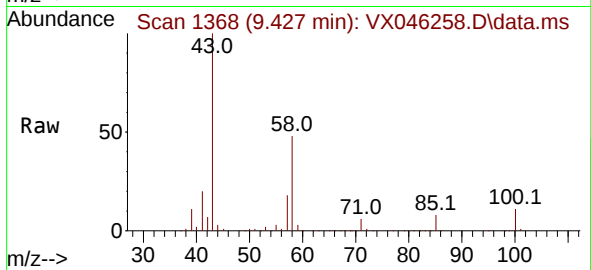




#59
2-Hexanone
Concen: 100.940 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

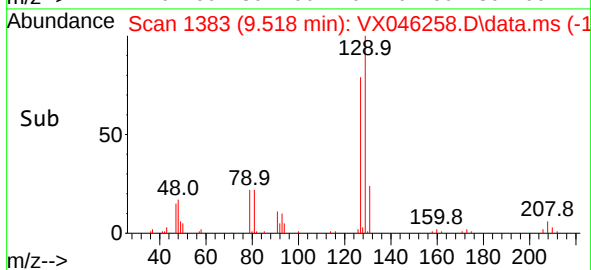
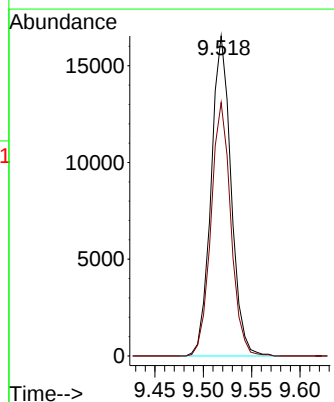
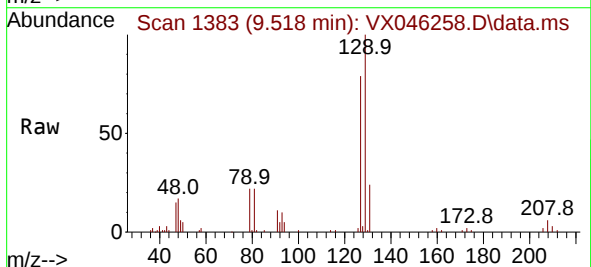
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

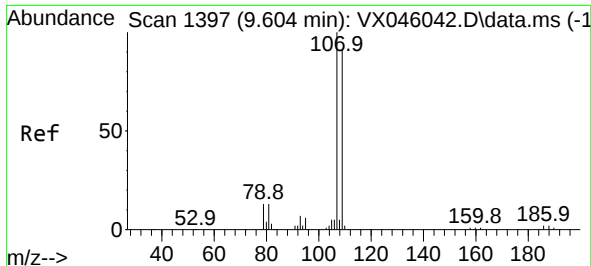
Tgt Ion: 43 Resp: 143585
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6



#60
Dibromochloromethane
Concen: 19.924 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:129 Resp: 23814
Ion Ratio Lower Upper
129 100
127 78.4 39.3 117.8

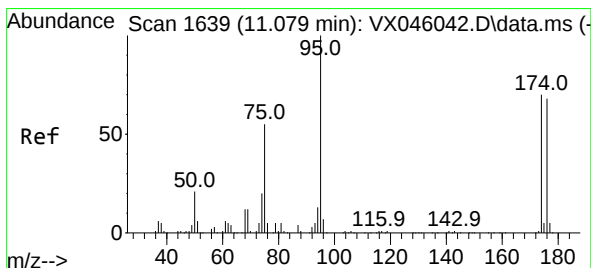
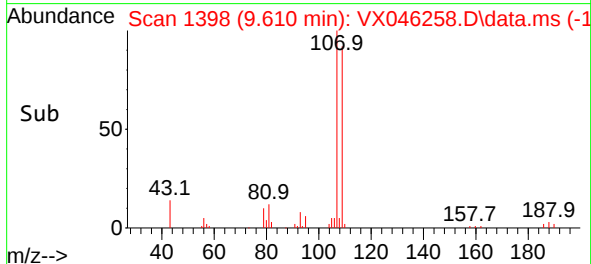
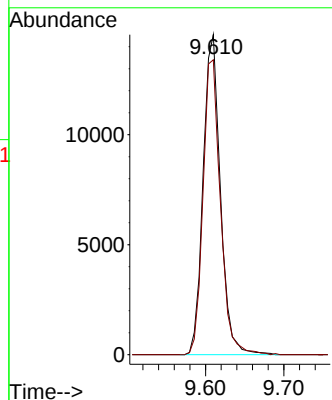
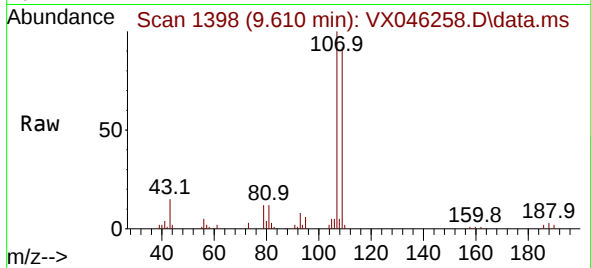




#61
1,2-Dibromoethane
Concen: 19.649 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

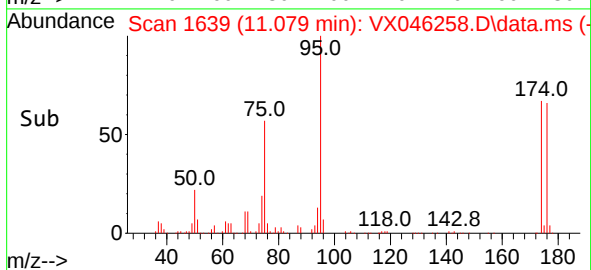
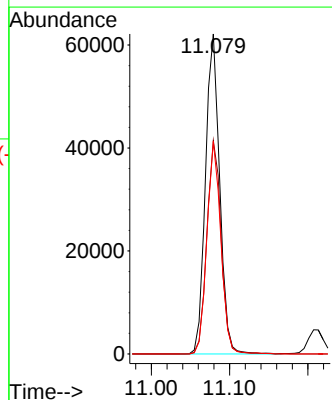
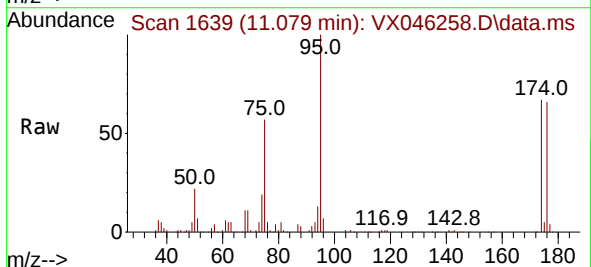
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

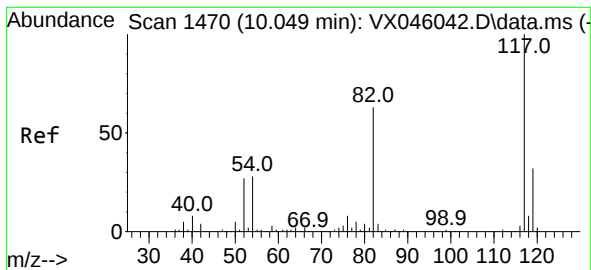
Tgt Ion:107 Resp: 22227
Ion Ratio Lower Upper
107 100
109 93.1 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.433 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 95 Resp: 78102
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 65.1 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: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

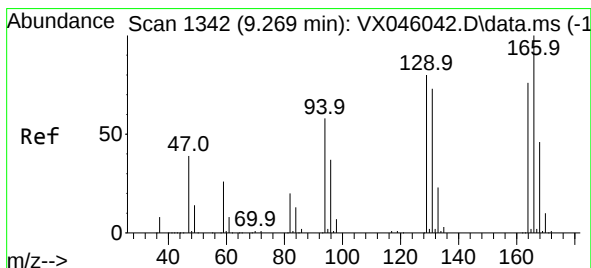
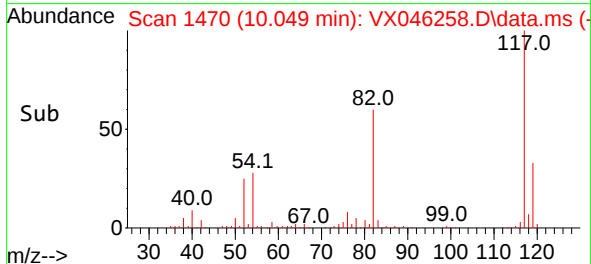
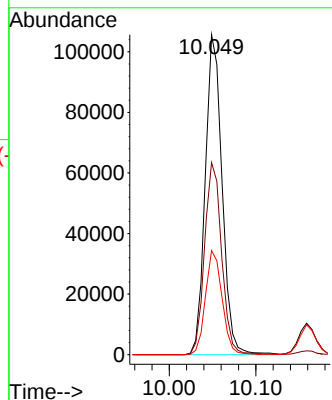
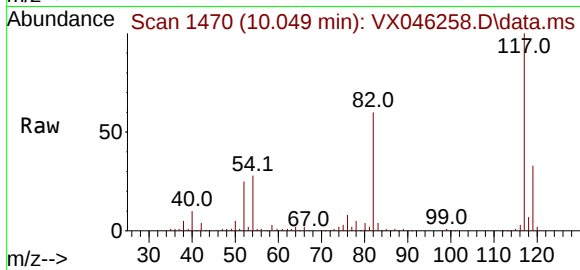
Tgt Ion:117 Resp: 142753

Ion Ratio Lower Upper

117 100

82 60.0 50.6 76.0

119 32.5 25.8 38.6



#64

Tetrachloroethene

Concen: 17.886 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Tgt Ion:164 Resp: 18066

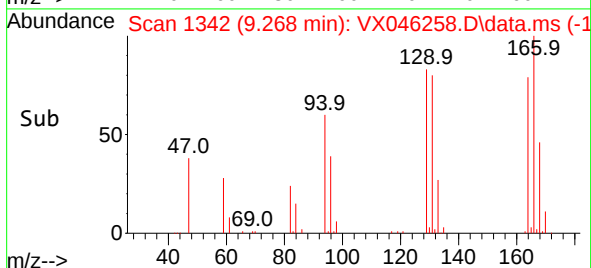
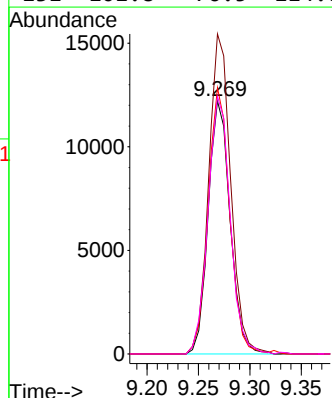
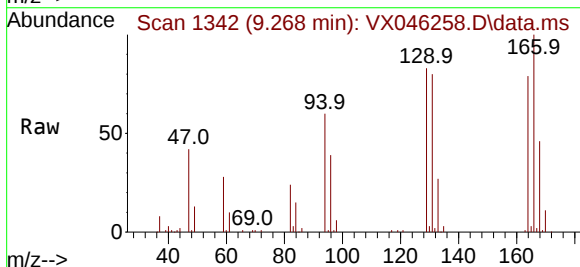
Ion Ratio Lower Upper

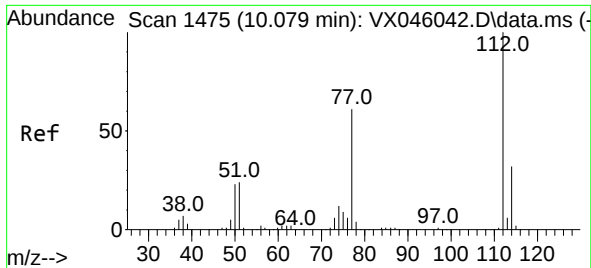
164 100

166 126.5 105.0 157.6

129 105.3 83.5 125.3

131 101.8 76.5 114.7

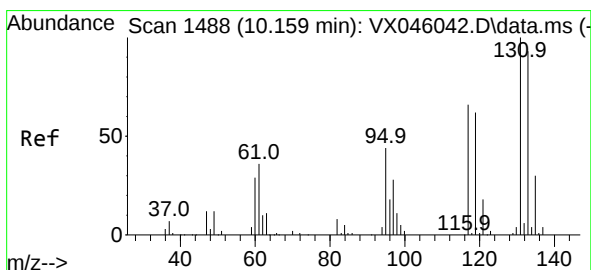
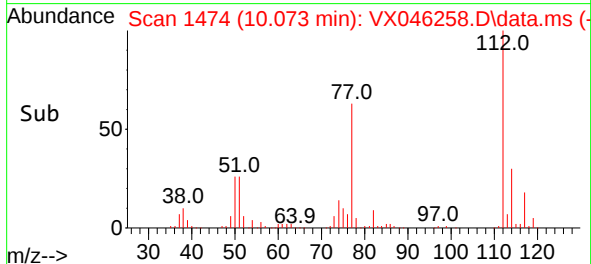
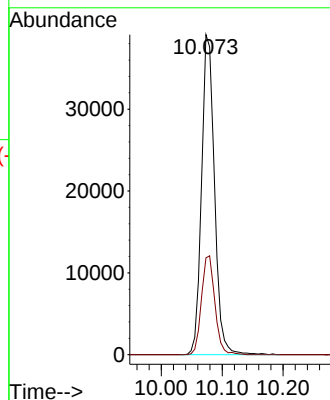
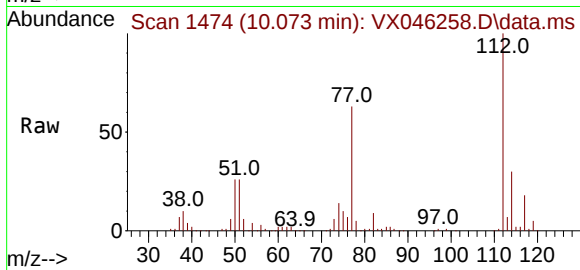




#65
Chlorobenzene
Concen: 18.513 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

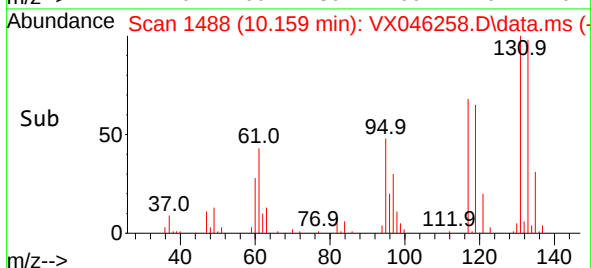
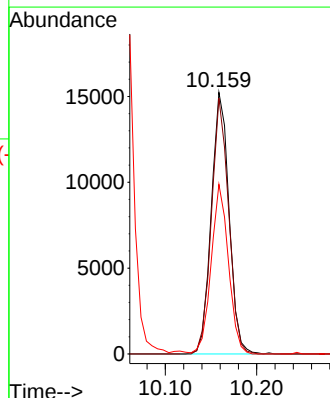
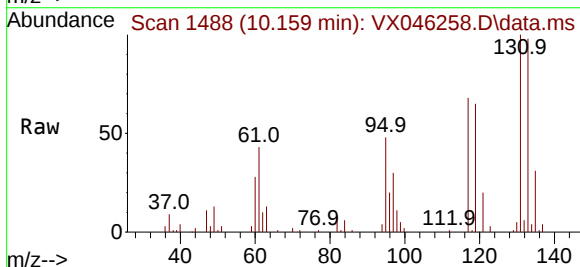
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

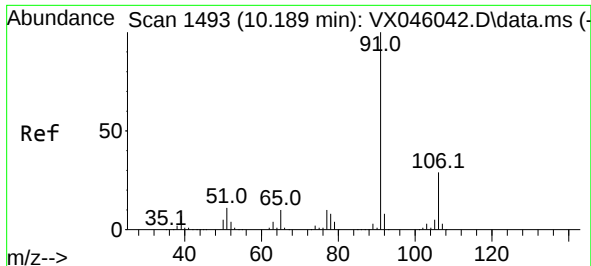
Tgt Ion:112 Resp: 57845
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.220 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:131 Resp: 20506
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 63.0 31.6 95.0





#67

Ethyl Benzene

Concen: 18.894 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

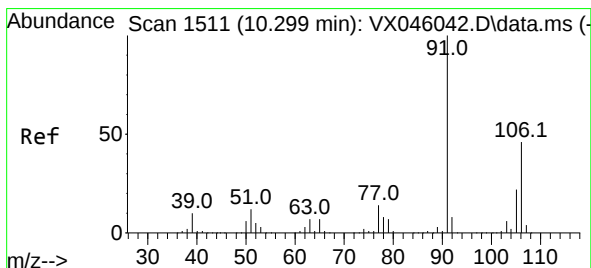
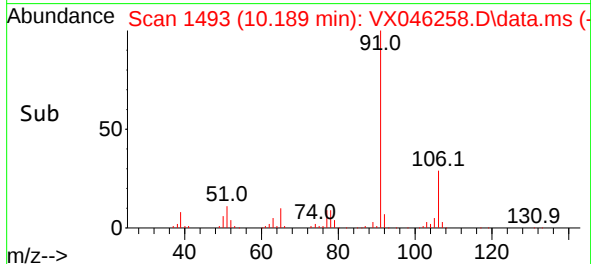
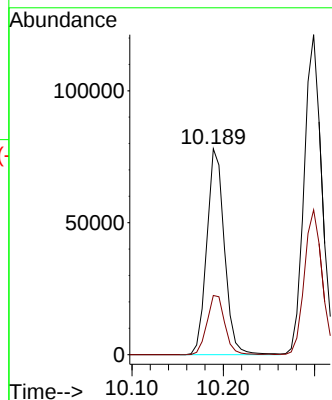
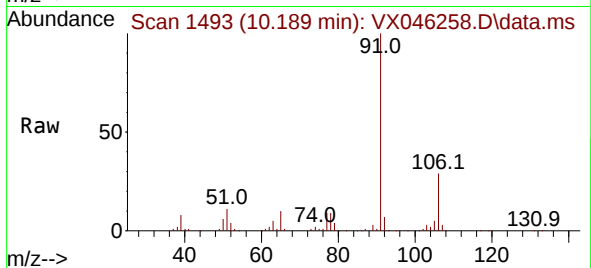
VX0519WBS01

Tgt Ion: 91 Resp: 104062

Ion Ratio Lower Upper

91 100

106 28.8 23.4 35.2



#68

m/p-Xylenes

Concen: 37.141 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046258.D

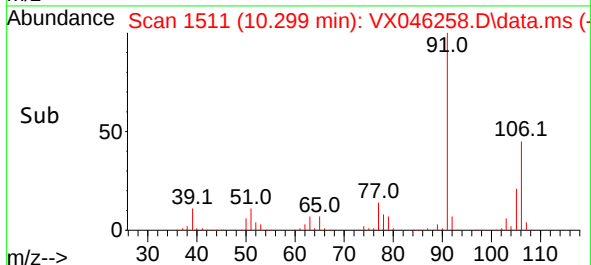
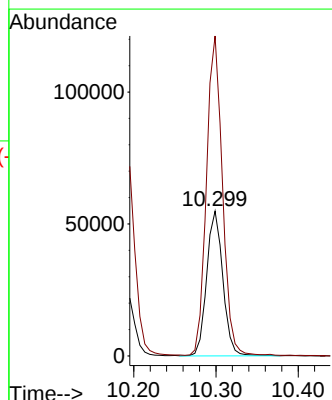
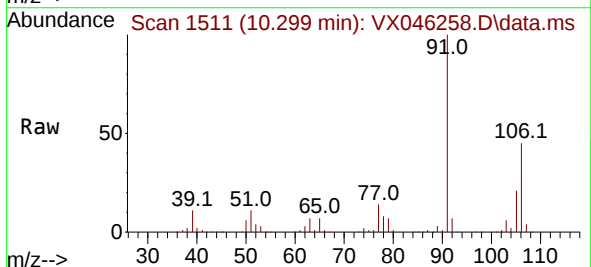
Acq: 19 May 2025 11:25

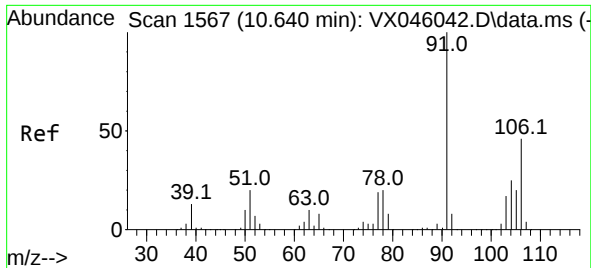
Tgt Ion:106 Resp: 74816

Ion Ratio Lower Upper

106 100

91 220.6 171.2 256.8

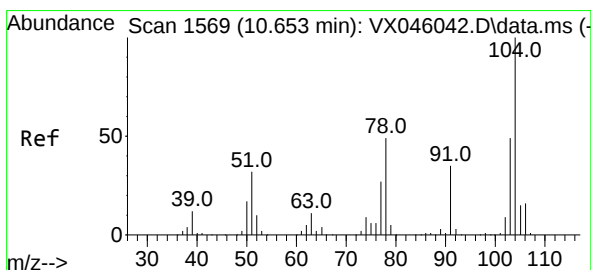
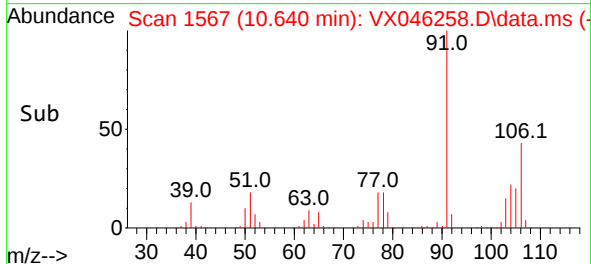
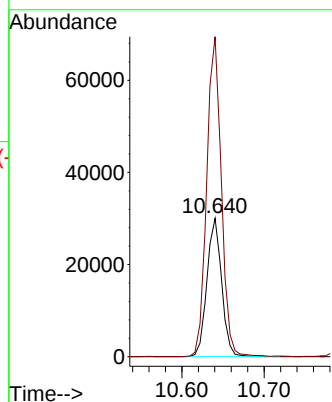
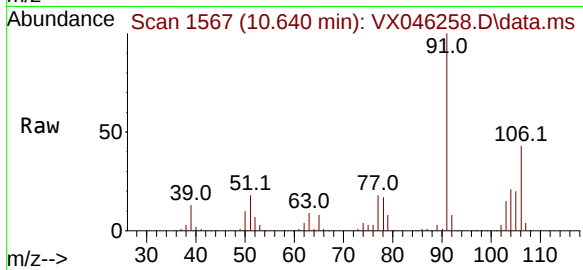




#69
o-Xylene
Concen: 19.015 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

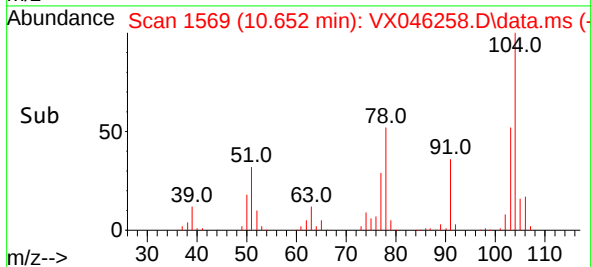
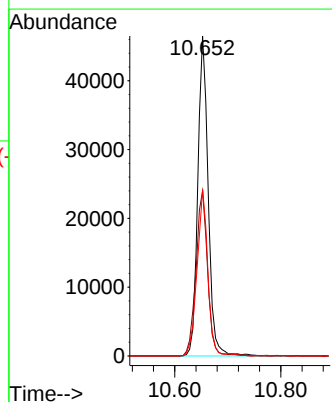
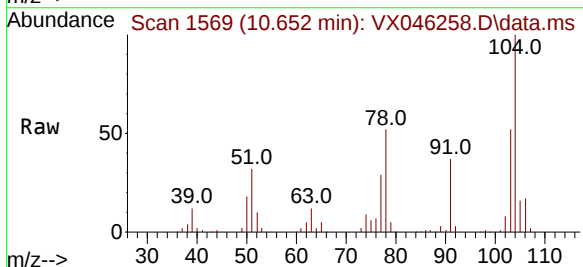
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

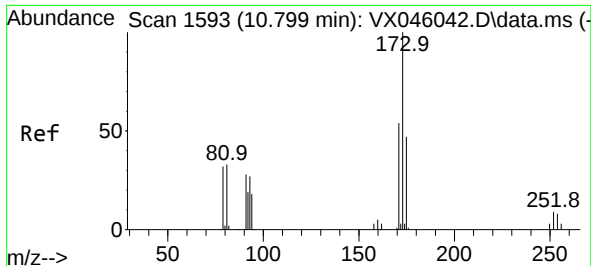
Tgt Ion:106 Resp: 37343
Ion Ratio Lower Upper
106 100
91 230.6 112.7 338.1



#70
Styrene
Concen: 19.732 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:104 Resp: 63479
Ion Ratio Lower Upper
104 100
78 57.6 45.7 68.5
103 53.5 43.7 65.5

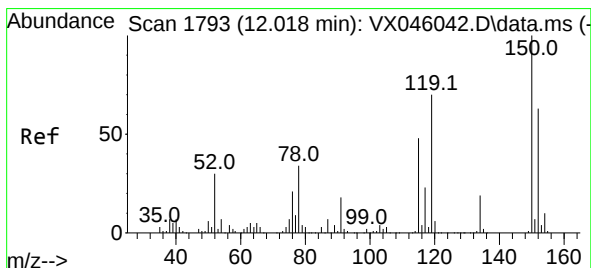
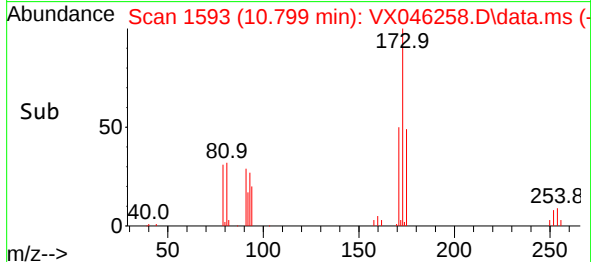
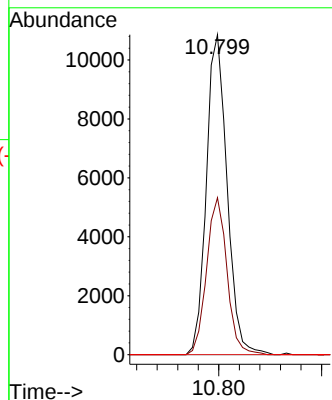
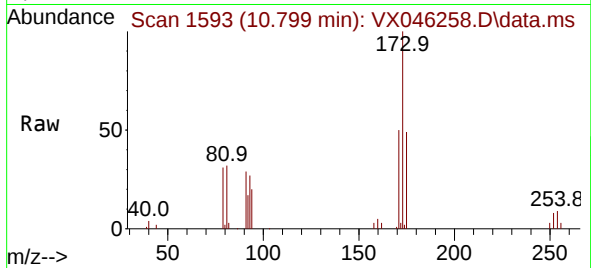




#71
Bromoform
Concen: 18.981 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

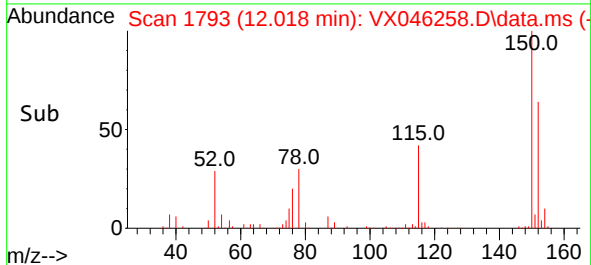
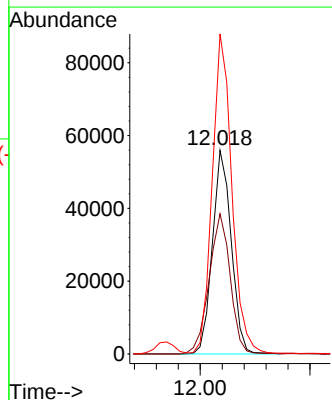
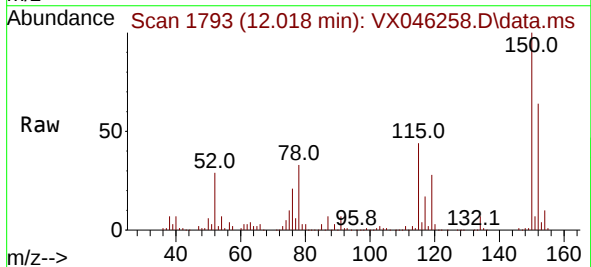
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

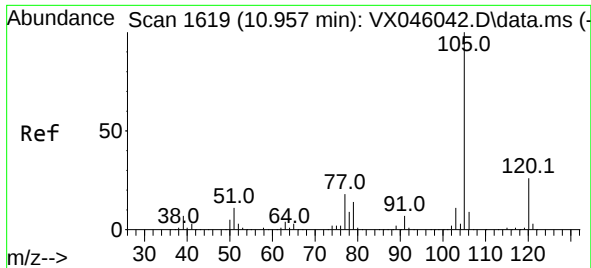
Tgt Ion:173 Resp: 15204
Ion Ratio Lower Upper
173 100
175 48.4 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:152 Resp: 66879
Ion Ratio Lower Upper
152 100
115 76.6 46.9 140.7
150 163.2 0.0 351.0

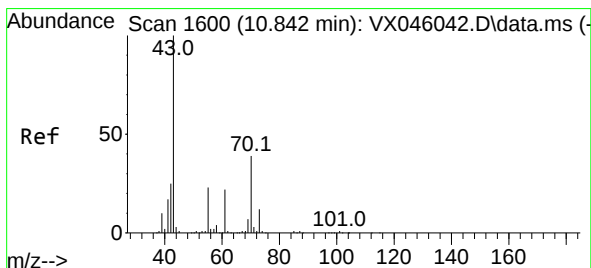
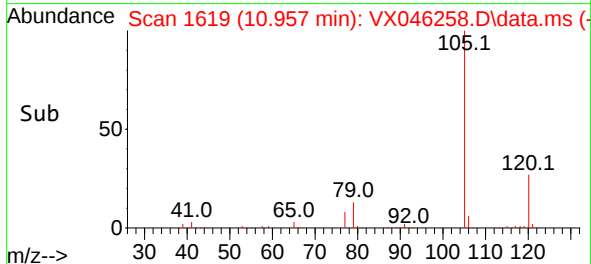
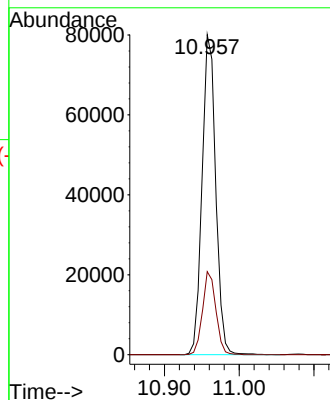
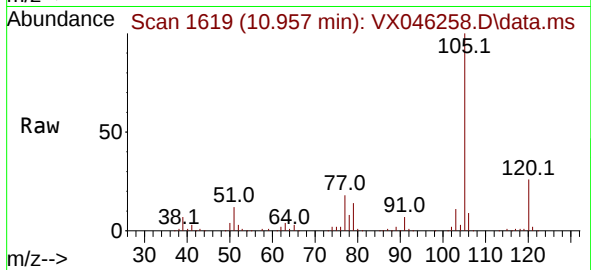




#73
Isopropylbenzene
Concen: 19.477 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

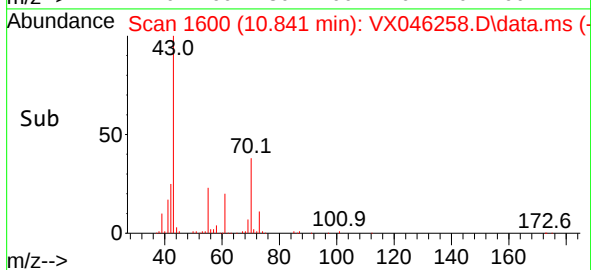
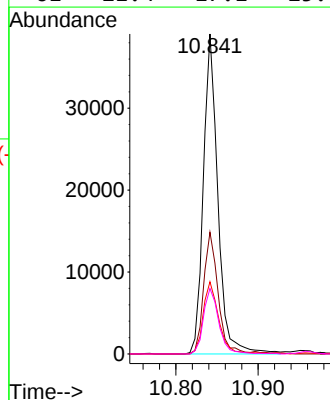
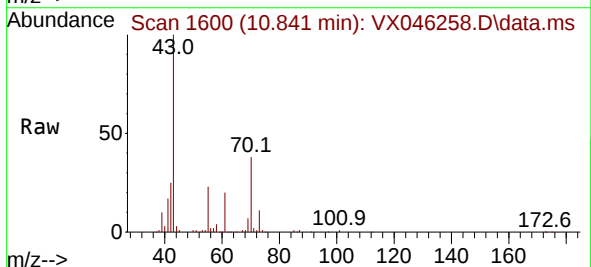
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

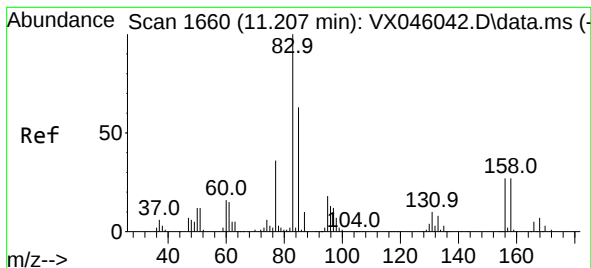
Tgt Ion:105 Resp: 101409
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4



#74
N-ethyl acetate
Concen: 18.706 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 43 Resp: 48129
Ion Ratio Lower Upper
43 100
70 37.6 30.9 46.3
55 24.2 18.7 28.1
61 21.4 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.276 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

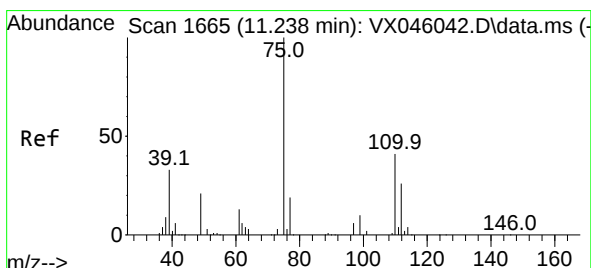
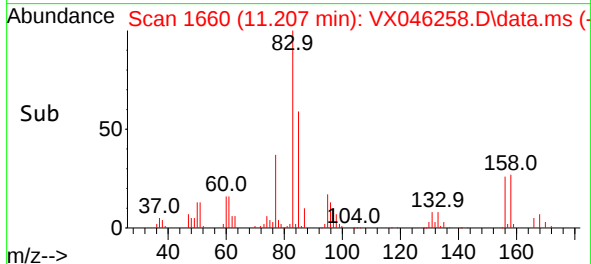
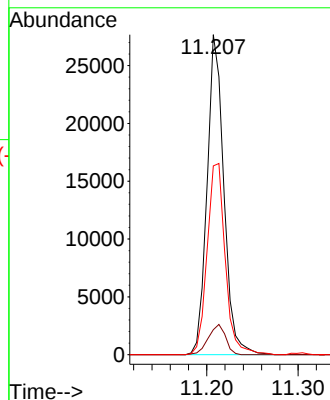
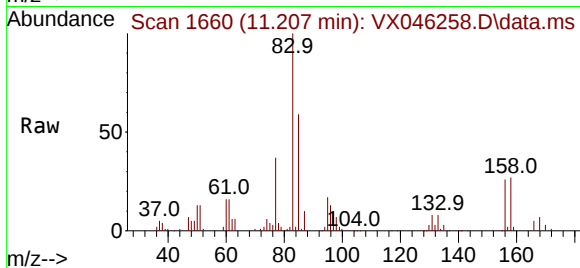
Tgt Ion: 83 Resp: 35171

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 22.573 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046258.D

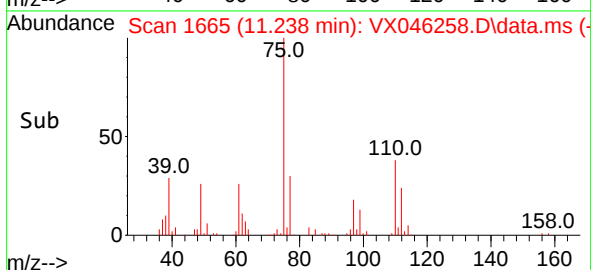
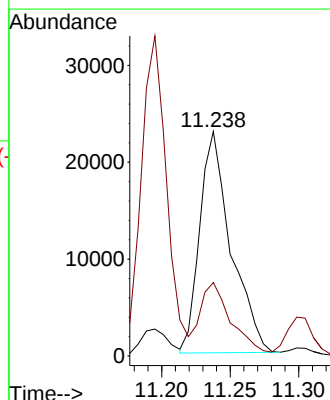
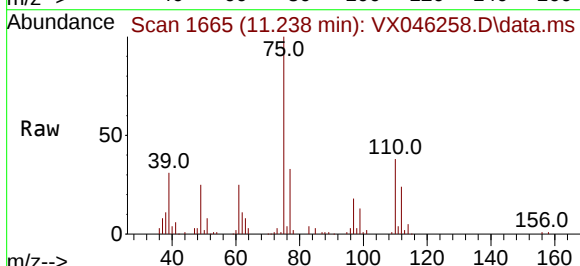
Acq: 19 May 2025 11:25

Tgt Ion: 75 Resp: 36338

Ion Ratio Lower Upper

75 100

77 33.4 20.5 61.5





#77

Bromobenzene

Concen: 18.320 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

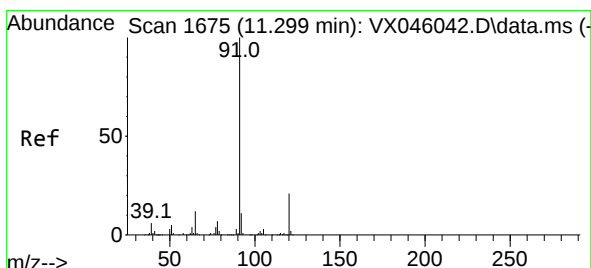
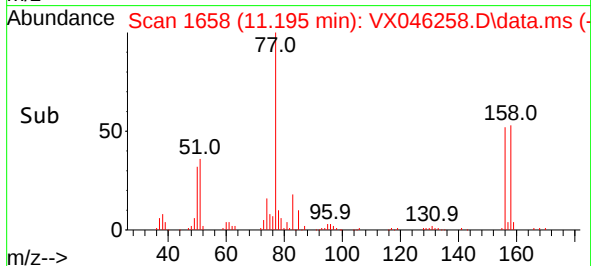
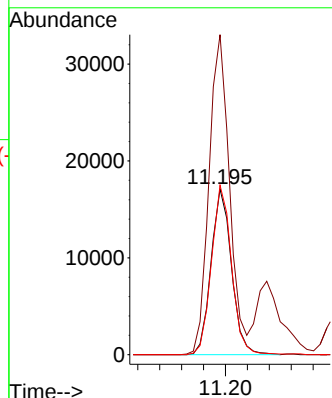
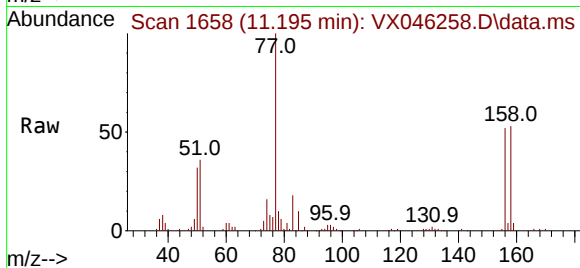
Tgt Ion:156 Resp: 22145

Ion Ratio Lower Upper

156 100

77 193.5 92.8 278.3

158 100.7 48.8 146.3



#78

n-propylbenzene

Concen: 18.683 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046258.D

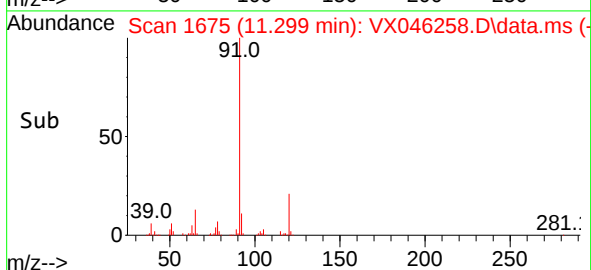
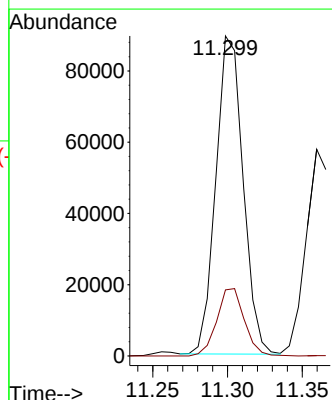
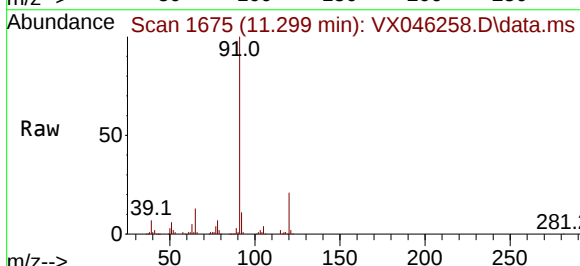
Acq: 19 May 2025 11:25

Tgt Ion: 91 Resp: 113110

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.4

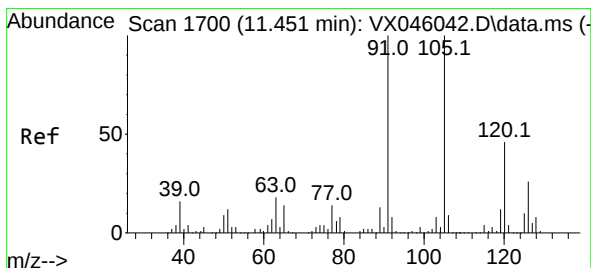
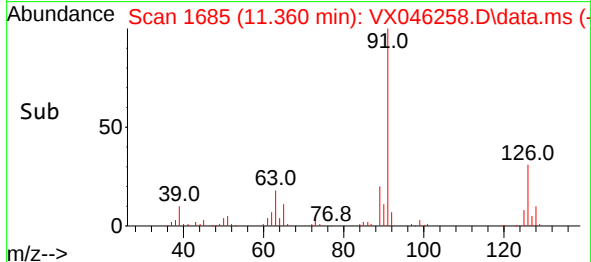
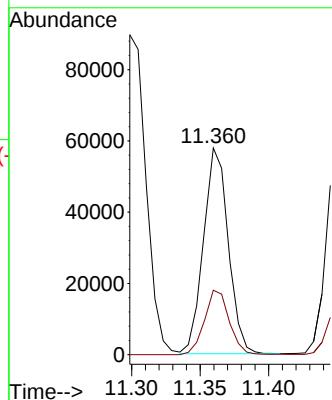
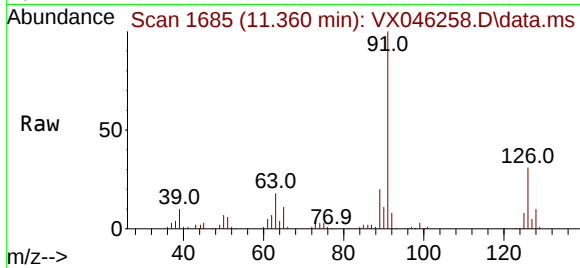




#79
2-Chlorotoluene
Concen: 18.600 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

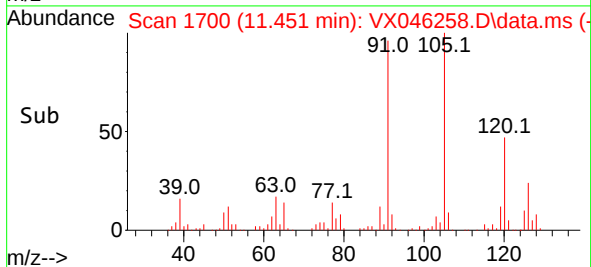
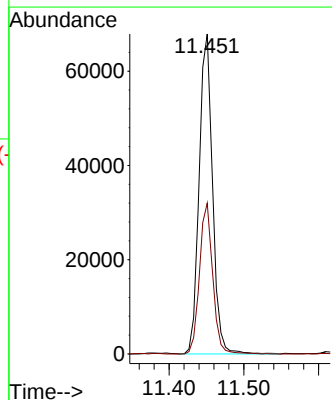
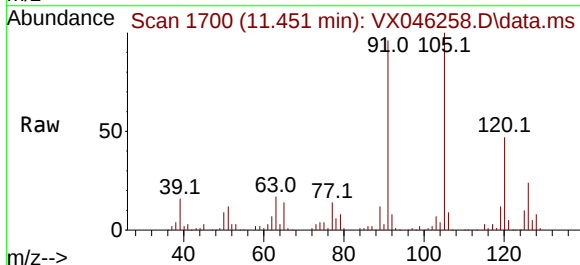
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

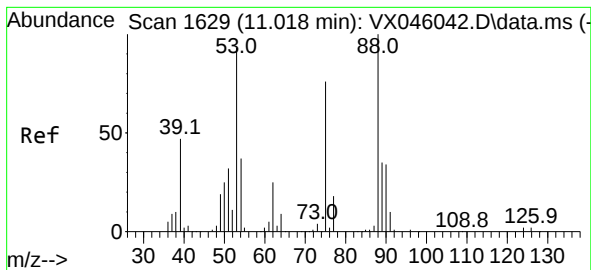
Tgt Ion: 91 Resp: 72633
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 19.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 105 Resp: 84589
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2

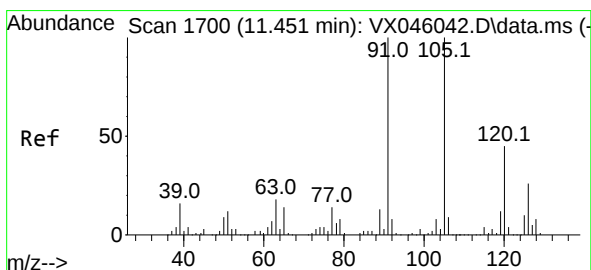
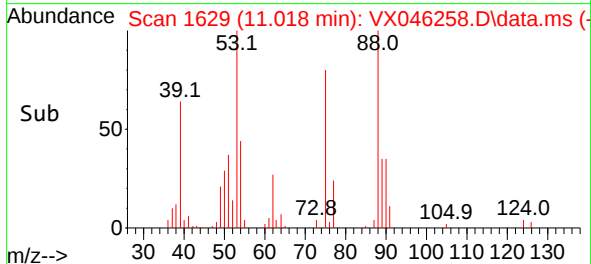
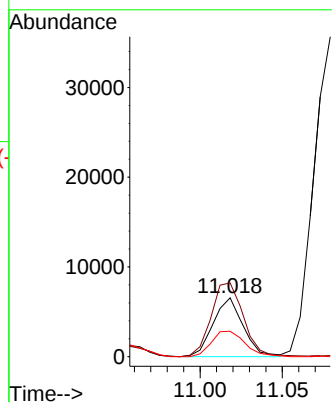
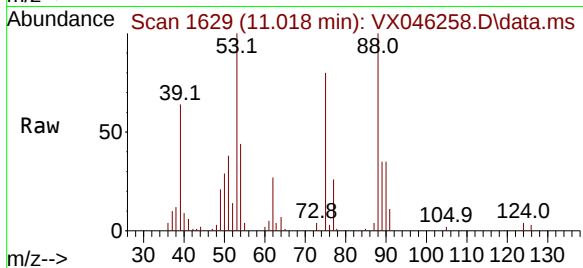




#81
trans-1,4-Dichloro-2-butene
Concen: 16.867 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

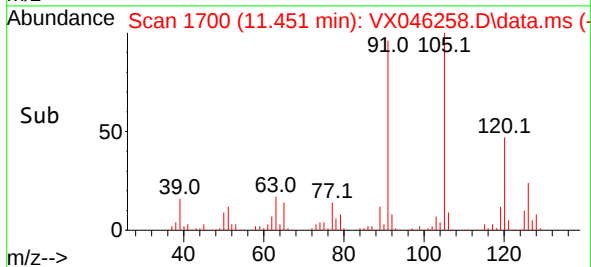
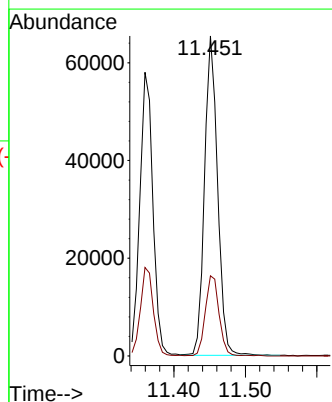
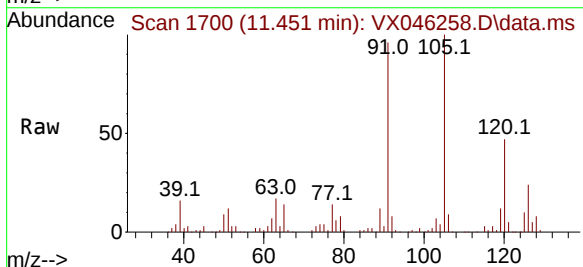
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

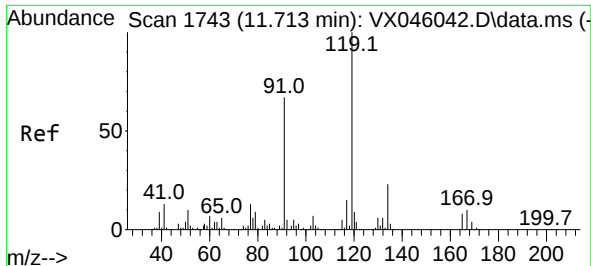
Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
53 135.5 100.5 150.7
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion: 91 Resp: 82807
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8

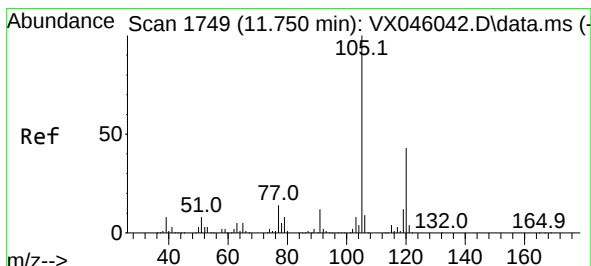
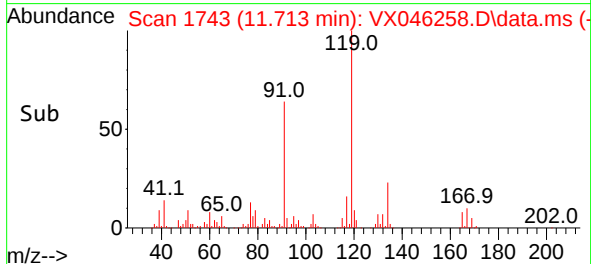
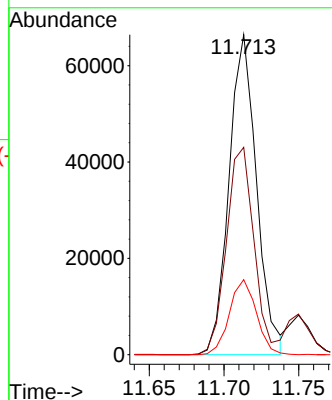
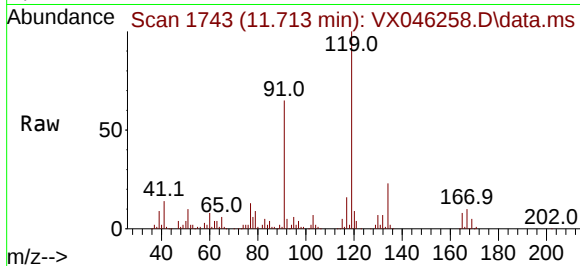




#83
tert-Butylbenzene
Concen: 19.414 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

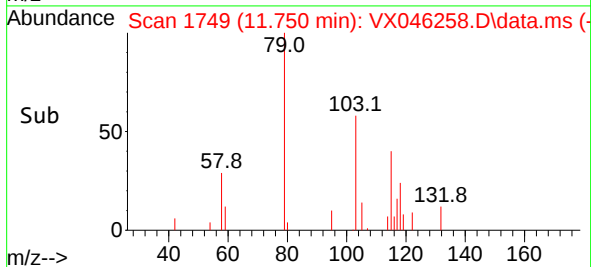
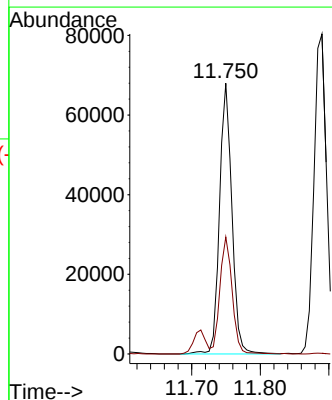
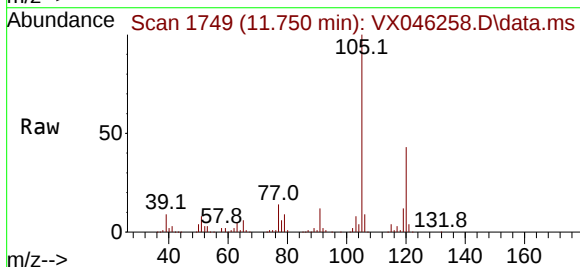
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

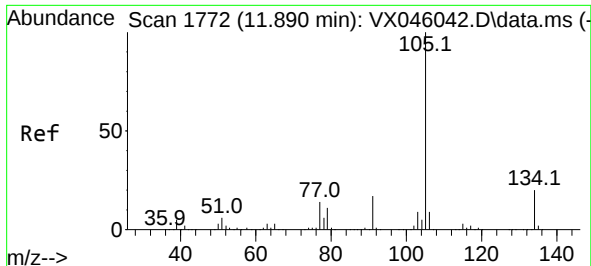
Tgt Ion:119 Resp: 85062
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.7
134 23.0 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 19.308 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046258.D
Acq: 19 May 2025 11:25

Tgt Ion:105 Resp: 85052
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6

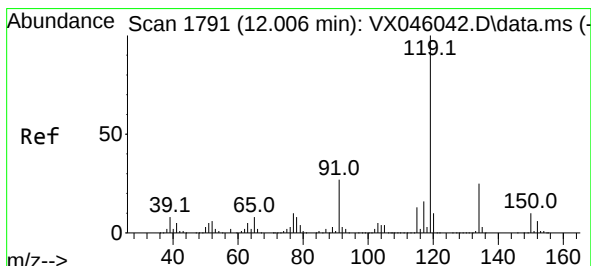
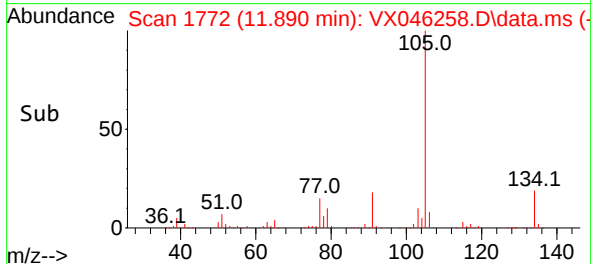
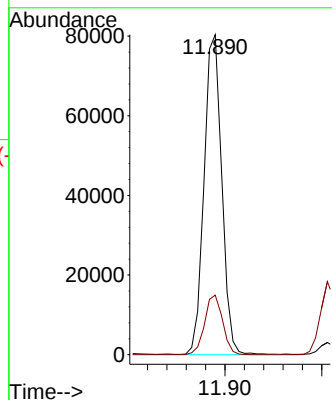
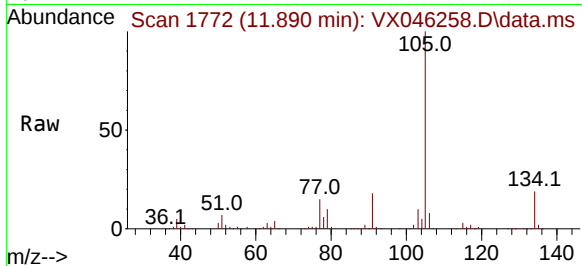




#85
 sec-Butylbenzene
 Concen: 19.058 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

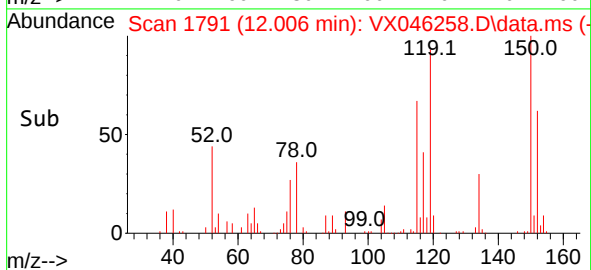
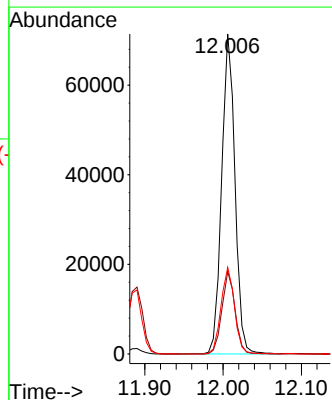
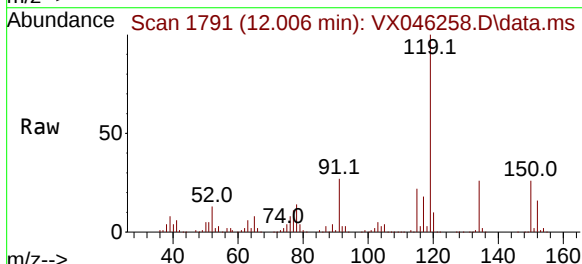
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

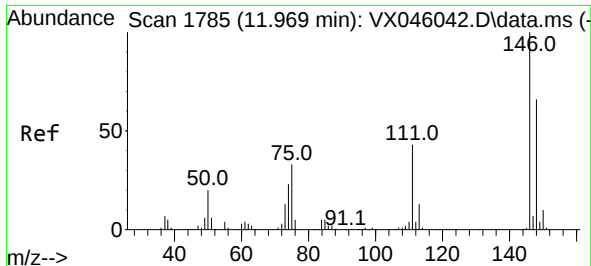
Tgt Ion:105 Resp: 102527
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.046 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion:119 Resp: 84578
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 18.761 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

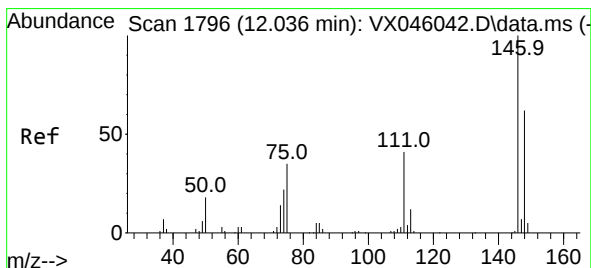
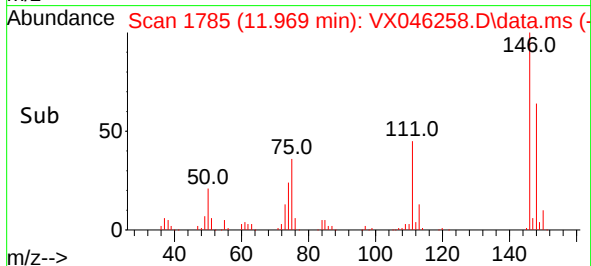
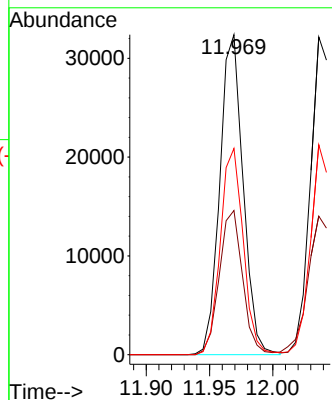
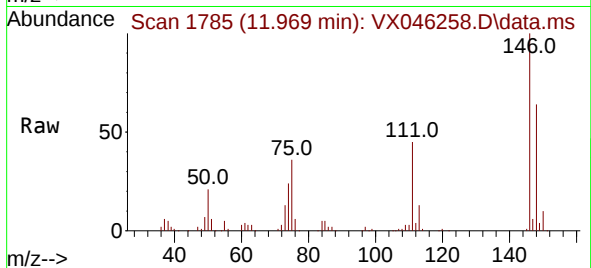
Tgt Ion:146 Resp: 41388

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.3

148 63.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.171 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

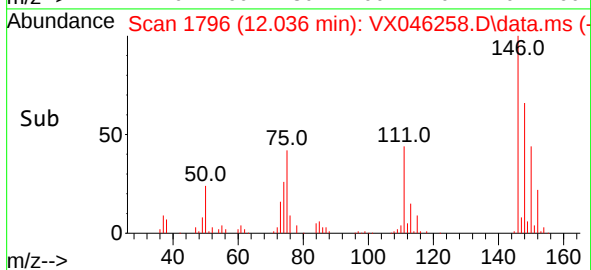
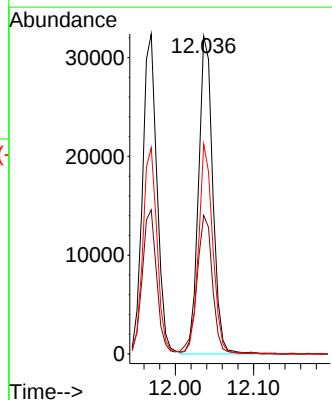
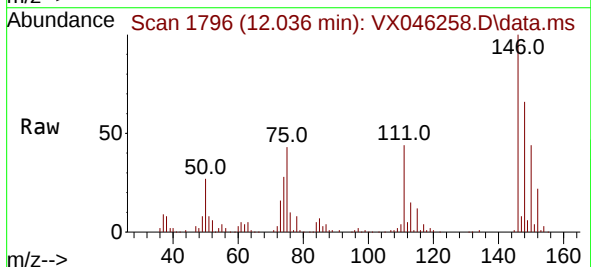
Tgt Ion:146 Resp: 40939

Ion Ratio Lower Upper

146 100

111 47.5 21.3 63.9

148 65.5 31.9 95.5





#89

n-Butylbenzene

Concen: 18.183 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

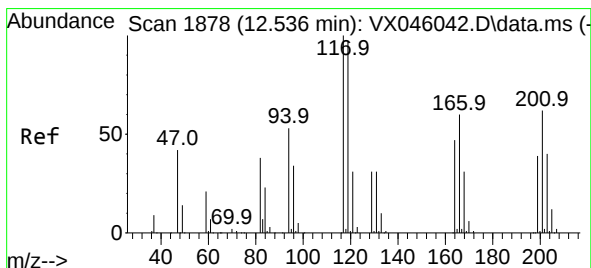
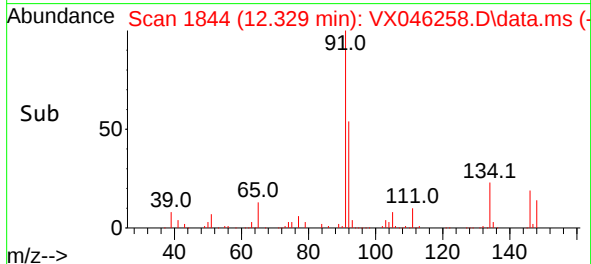
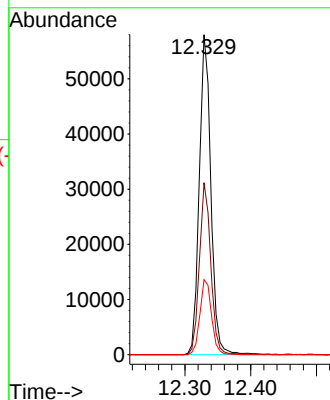
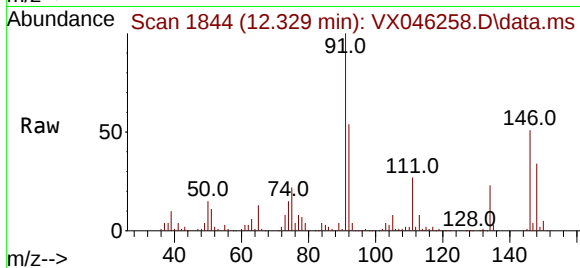
Tgt Ion: 91 Resp: 70827

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 23.4 11.8 35.3



#90

Hexachloroethane

Concen: 18.391 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046258.D

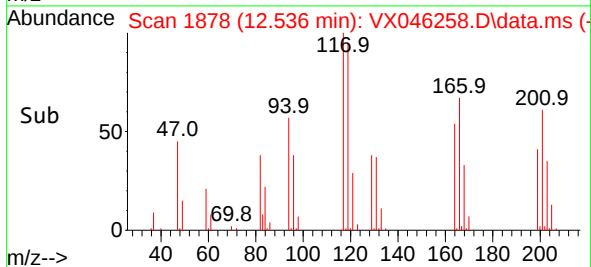
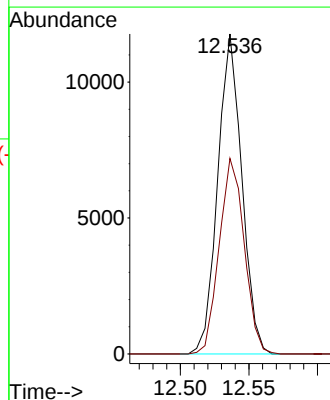
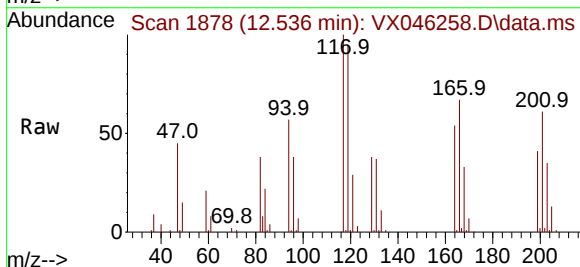
Acq: 19 May 2025 11:25

Tgt Ion: 117 Resp: 14388

Ion Ratio Lower Upper

117 100

201 63.4 31.6 94.7

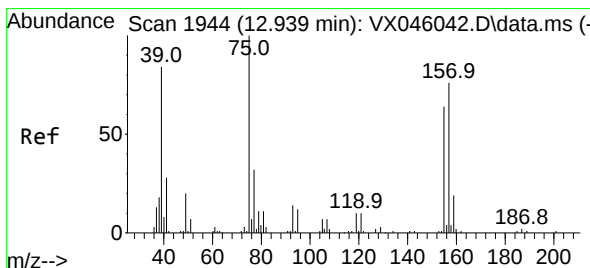
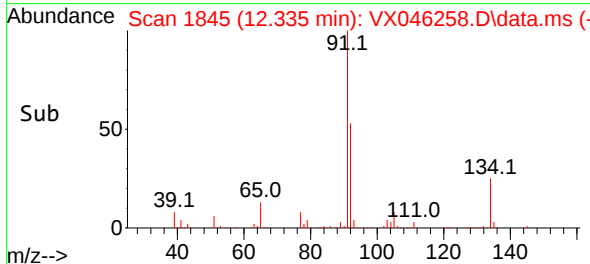
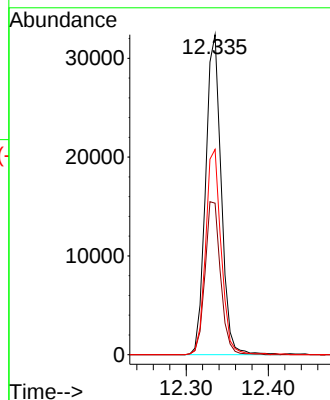
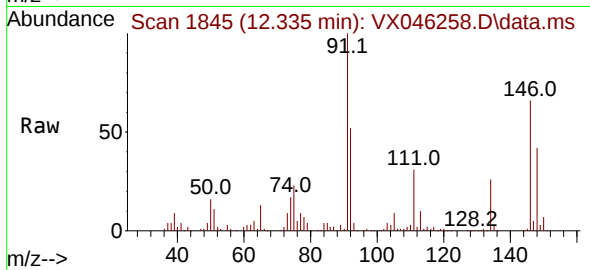




#91
 1,2-Dichlorobenzene
 Concen: 19.283 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

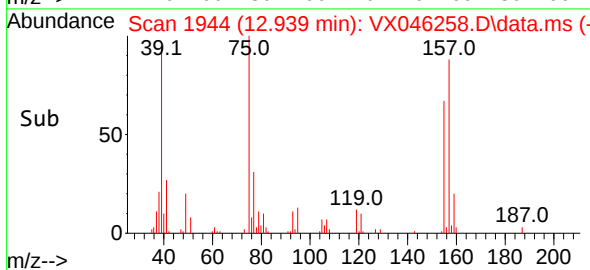
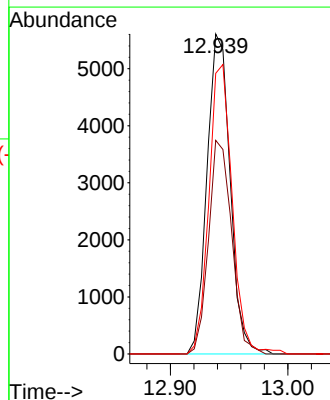
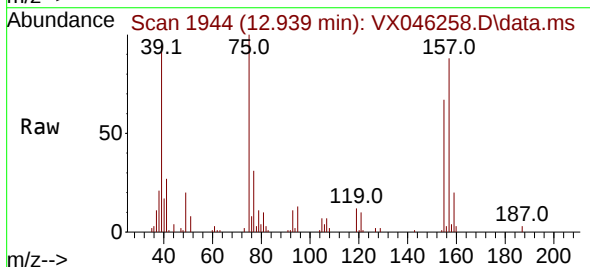
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Tgt Ion:146 Resp: 42690
 Ion Ratio Lower Upper
 146 100
 111 47.7 22.4 67.3
 148 63.8 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.983 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion: 75 Resp: 7673
 Ion Ratio Lower Upper
 75 100
 155 66.8 34.9 104.8
 157 91.1 43.8 131.4

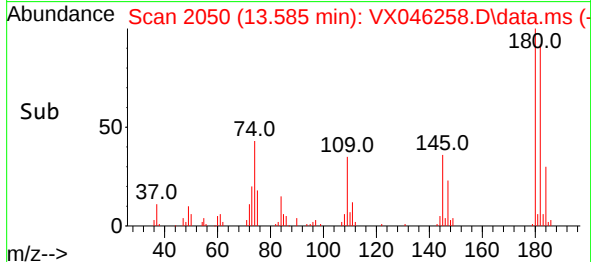
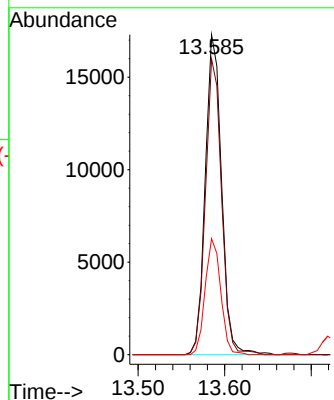
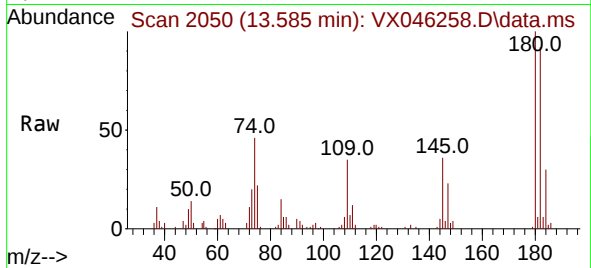




#93
 1,2,4-Trichlorobenzene
 Concen: 17.786 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

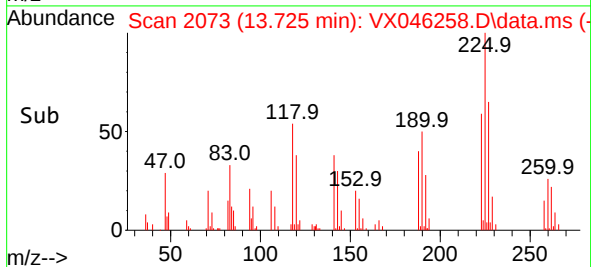
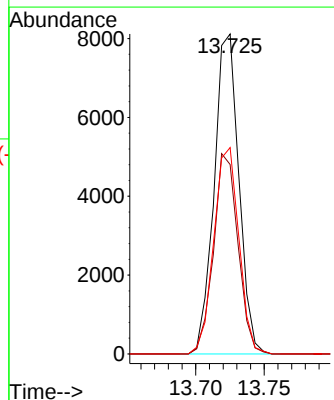
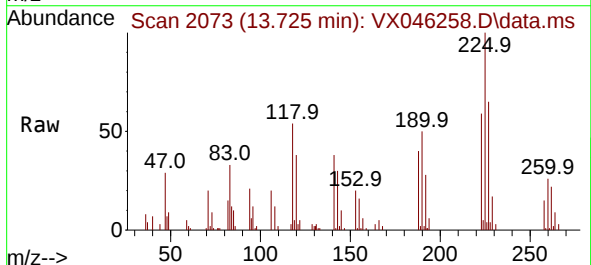
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Tgt Ion:180 Resp: 22616
 Ion Ratio Lower Upper
 180 100
 182 91.2 47.9 143.8
 145 34.6 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 18.303 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX046258.D
 Acq: 19 May 2025 11:25

Tgt Ion:225 Resp: 10164
 Ion Ratio Lower Upper
 225 100
 223 61.8 30.8 92.4
 227 65.6 30.9 92.7





#95

Naphthalene

Concen: 17.024 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

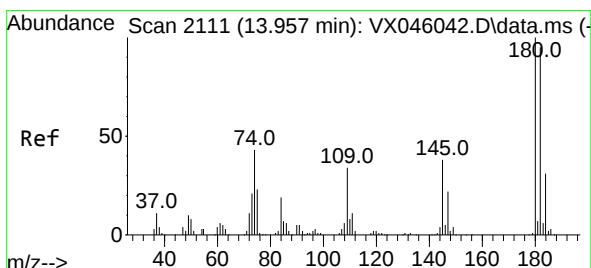
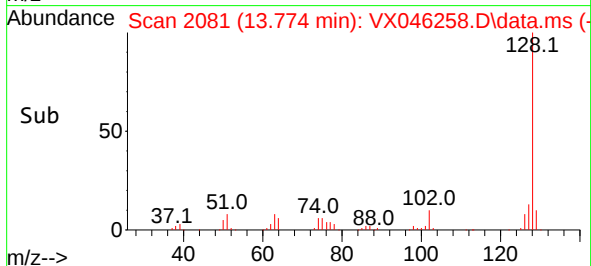
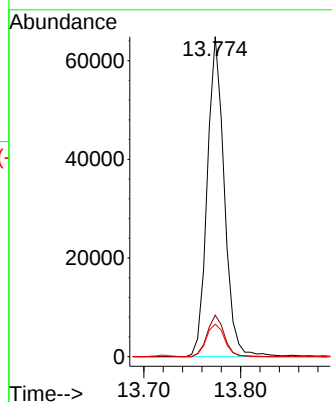
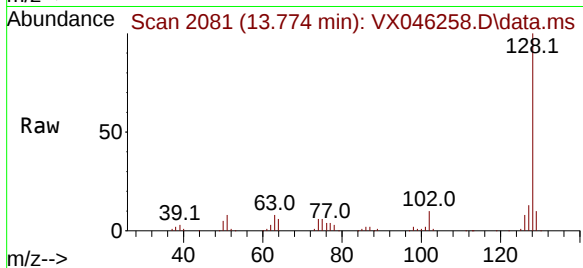
Tgt Ion:128 Resp: 79390

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.136 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046258.D

Acq: 19 May 2025 11:25

Tgt Ion:180 Resp: 23795

Ion Ratio Lower Upper

180 100

182 90.3 47.8 143.3

145 34.7 18.1 54.3

