

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
 Data File : VX048616.D
 Acq On : 17 Nov 2025 12:41
 Operator : JC/MD
 Sample : VX1117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

Quant Time: Nov 17 12:59:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	144667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	284685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	216771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	99322	49.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.373	113	79845	37.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.120%#
50) Toluene-d8	8.635	98	281755	41.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.860%#
62) 4-Bromofluorobenzene	11.061	95	103882	41.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.960%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	23891	20.380	ug/l	96
3) Chloromethane	1.301	50	32921	21.174	ug/l	97
4) Vinyl Chloride	1.380	62	40363	22.929	ug/l	98
5) Bromomethane	1.618	94	31657	28.479	ug/l	98
6) Chloroethane	1.697	64	27134	23.536	ug/l	100
7) Trichlorofluoromethane	1.898	101	68158	24.474	ug/l	99
8) Diethyl Ether	2.136	74	26498	23.703	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	40471	25.102	ug/l	98
10) Methyl Iodide	2.459	142	55091	23.089	ug/l	99
11) Tert butyl alcohol	2.934	59	36898	96.598	ug/l	99
12) 1,1-Dichloroethene	2.325	96	39935	23.713	ug/l	93
13) Acrolein	2.240	56	6101	110.392	ug/l	92
14) Allyl chloride	2.666	41	66127	21.090	ug/l	94
15) Acrylonitrile	3.056	53	111129	99.661	ug/l	98
16) Acetone	2.374	43	105784	110.862	ug/l	99
17) Carbon Disulfide	2.520	76	97067	20.483	ug/l	100
18) Methyl Acetate	2.697	43	58611	22.351	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	120641	20.286	ug/l	99
20) Methylene Chloride	2.788	84	36502	18.607	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	33940	19.015	ug/l	94
22) Diisopropyl ether	3.751	45	124344	20.653	ug/l	95
23) Vinyl Acetate	3.715	43	533203	101.118	ug/l	98
24) 1,1-Dichloroethane	3.605	63	67191	20.339	ug/l	98
25) 2-Butanone	4.538	43	145767	103.266	ug/l	96
26) 2,2-Dichloropropane	4.471	77	58413	20.740	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	42365	19.418	ug/l	96
28) Bromochloromethane	4.891	49	31830	19.613	ug/l	99
29) Tetrahydrofuran	4.983	42	97095	96.443	ug/l	99
30) Chloroform	5.080	83	70286	20.608	ug/l	97
31) Cyclohexane	5.458	56	54871	20.271	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	63081	21.193	ug/l	99
36) 1,1-Dichloropropene	5.684	75	46687	16.182	ug/l	97
37) Ethyl Acetate	4.696	43	65706	16.178	ug/l	98
38) Carbon Tetrachloride	5.666	117	55148	16.791	ug/l	98
39) Methylcyclohexane	7.367	83	55254	17.056	ug/l	98
40) Benzene	6.025	78	136922	15.310	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	31325	17.539	ug/l	96
42) 1,2-Dichloroethane	6.074	62	53459	17.446	ug/l	97
43) Isopropyl Acetate	6.318	43	102026	17.871	ug/l	98
44) Trichloroethene	7.111	130	36768	17.199	ug/l	97
45) 1,2-Dichloropropane	7.415	63	37356	18.166	ug/l	100
46) Dibromomethane	7.568	93	28313	18.877	ug/l	95
47) Bromodichloromethane	7.806	83	57613	19.255	ug/l	100
48) Methyl methacrylate	7.678	41	48140	18.969	ug/l	94
49) 1,4-Dioxane	7.647	88	12738	329.398	ug/l #	92
51) 4-Methyl-2-Pentanone	8.555	43	329909	101.519	ug/l	96
52) Toluene	8.702	92	90875	19.300	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	57344	18.599	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	61500	19.264	ug/l	94
55) 1,1,2-Trichloroethane	9.135	97	37781	20.083	ug/l	99
56) Ethyl methacrylate	9.104	69	61423	19.625	ug/l	94
57) 1,3-Dichloropropane	9.293	76	63610	19.426	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	144802	86.052	ug/l	98
59) 2-Hexanone	9.415	43	243304	100.649	ug/l	96
60) Dibromochloromethane	9.506	129	45695	19.783	ug/l	99
61) 1,2-Dibromoethane	9.592	107	39956	19.610	ug/l	99
64) Tetrachloroethene	9.257	164	31049	19.720	ug/l	97
65) Chlorobenzene	10.061	112	101877	19.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	37567	21.791	ug/l	98
67) Ethyl Benzene	10.177	91	177001	20.487	ug/l	99
68) m/p-Xylenes	10.287	106	134130	41.220	ug/l	97
69) o-Xylene	10.622	106	62844	19.740	ug/l	96
70) Styrene	10.640	104	110573	20.704	ug/l	99
71) Bromoform	10.781	173	32204	20.248	ug/l #	97
73) Isopropylbenzene	10.945	105	167588	20.382	ug/l	98
74) N-amyl acetate	10.829	43	81551	19.753	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	56795	19.587	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	52881m	19.377	ug/l	
77) Bromobenzene	11.183	156	42032	19.797	ug/l	98
78) n-propylbenzene	11.287	91	199378	20.622	ug/l	99
79) 2-Chlorotoluene	11.348	91	116439	19.931	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	137865	20.568	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	17807	18.664	ug/l	85
82) 4-Chlorotoluene	11.439	91	140393	20.486	ug/l	100
83) tert-Butylbenzene	11.695	119	144031	20.775	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	138409	20.465	ug/l	99
85) sec-Butylbenzene	11.872	105	176649	20.615	ug/l	100
86) p-Isopropyltoluene	11.994	119	149300	20.725	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	78005	19.602	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	80105	19.489	ug/l	99
89) n-Butylbenzene	12.317	91	137946	20.412	ug/l	99
90) Hexachloroethane	12.518	117	28211	20.554	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	75485	19.760	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	14094	20.916	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	48725	19.194	ug/l	99
94) Hexachlorobutadiene	13.707	225	20968	19.759	ug/l	99
95) Naphthalene	13.756	128	157224	19.264	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	45327	19.196	ug/l	99

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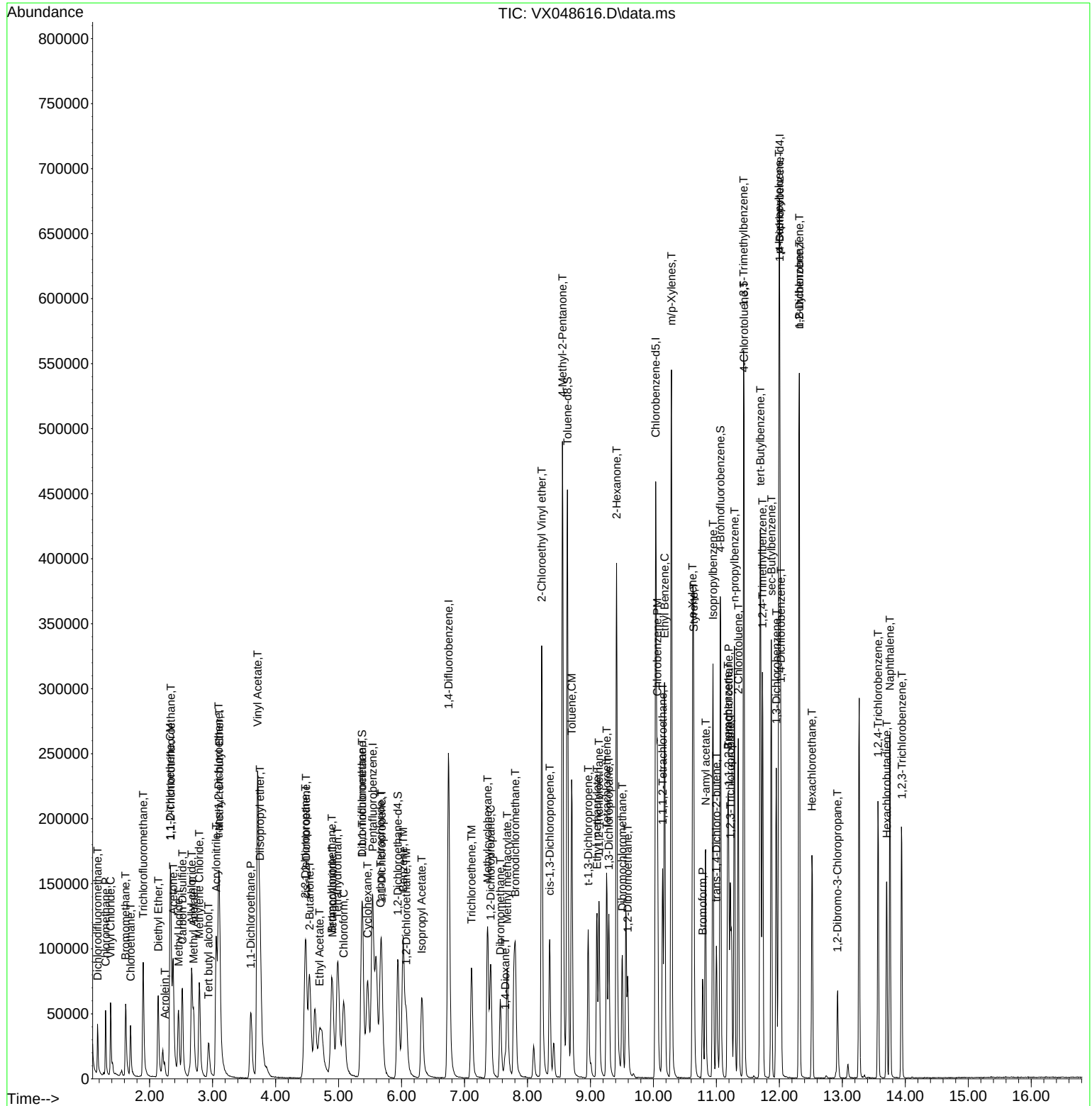
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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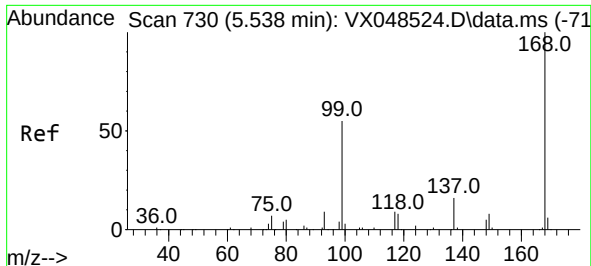
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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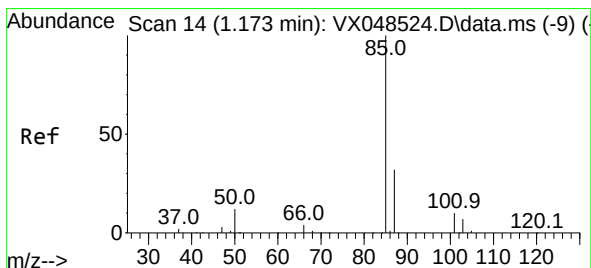
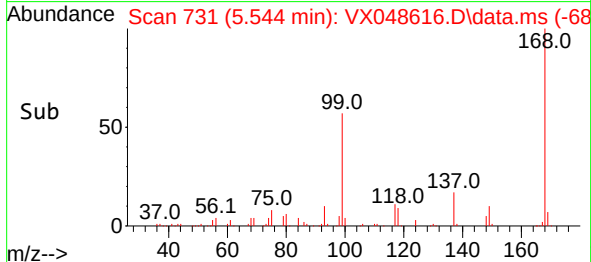
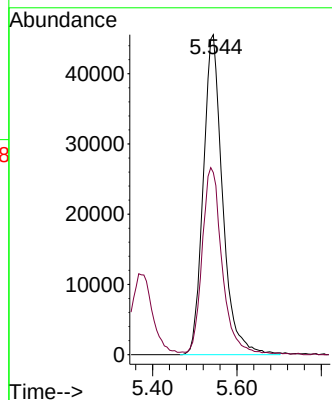
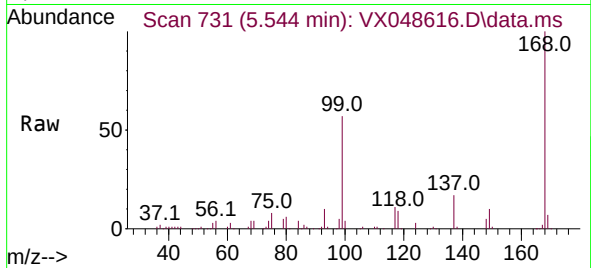




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048616.D
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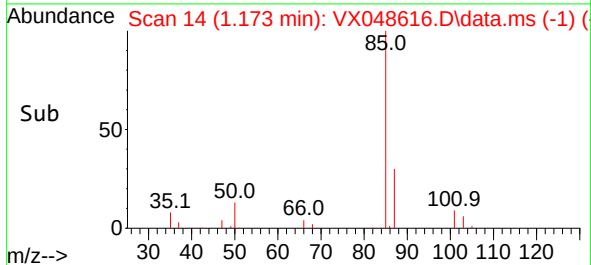
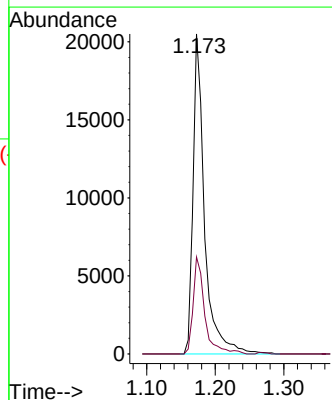
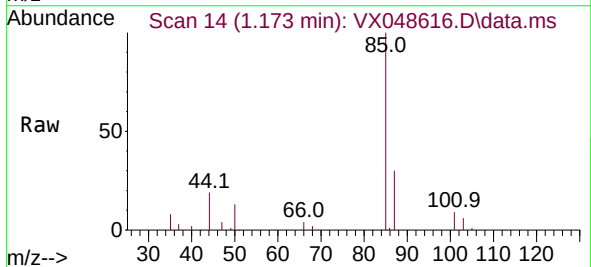
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

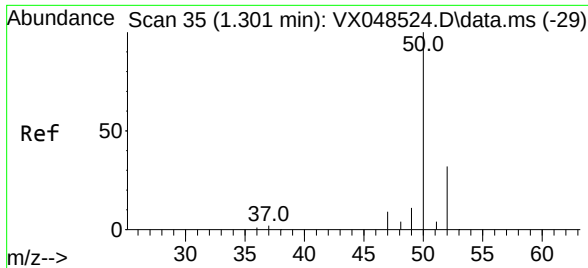
Tgt Ion:168 Resp: 144667
Ion Ratio Lower Upper
168 100
99 56.4 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 20.380 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 85 Resp: 23891
Ion Ratio Lower Upper
85 100
87 30.3 16.2 48.6

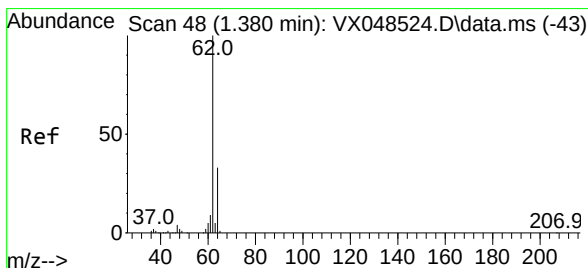
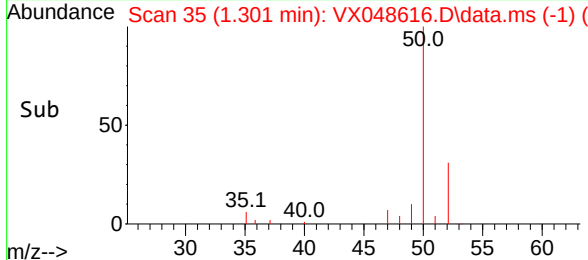
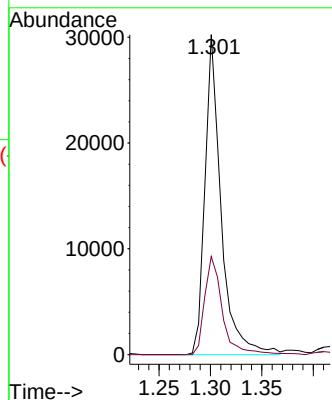
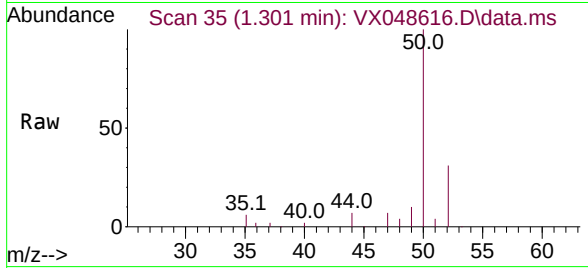




#3
Chloromethane
Concen: 21.174 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

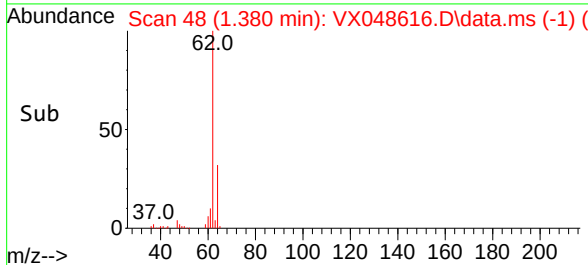
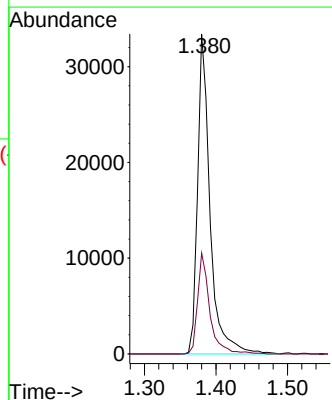
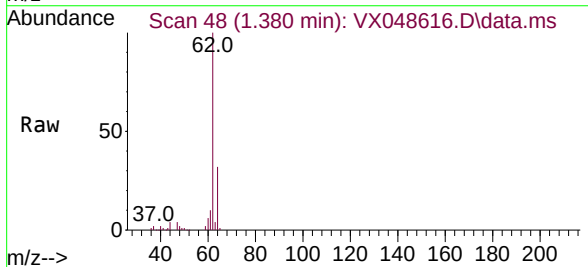
Instrument :
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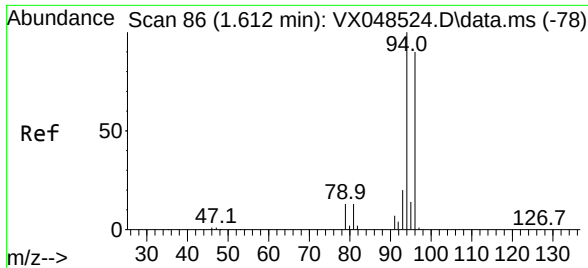
Tgt Ion: 50 Resp: 32921
Ion Ratio Lower Upper
50 100
52 30.7 26.0 39.0



#4
Vinyl Chloride
Concen: 22.929 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 62 Resp: 40363
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4

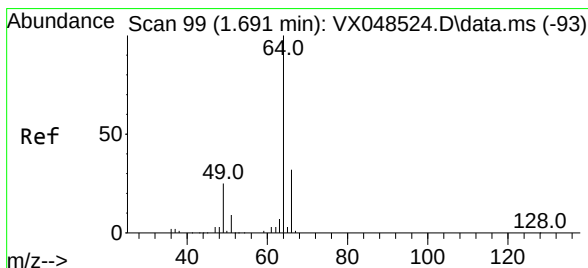
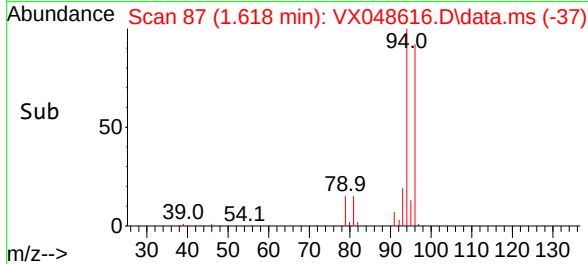
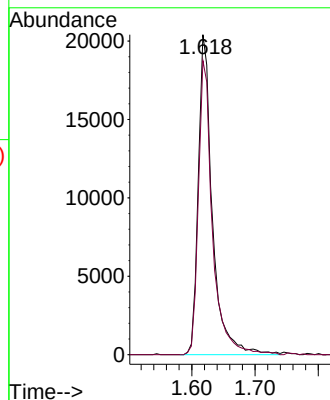
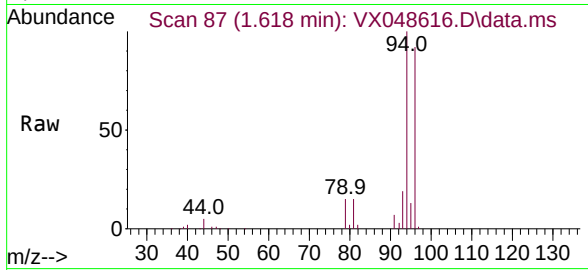




#5
Bromomethane
Concen: 28.479 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

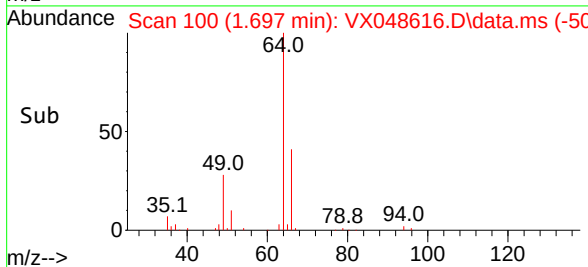
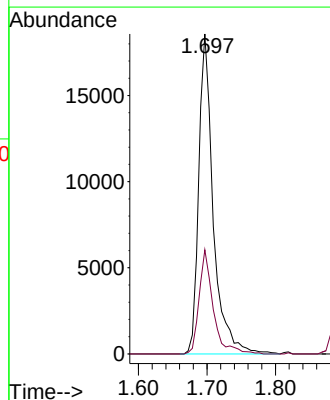
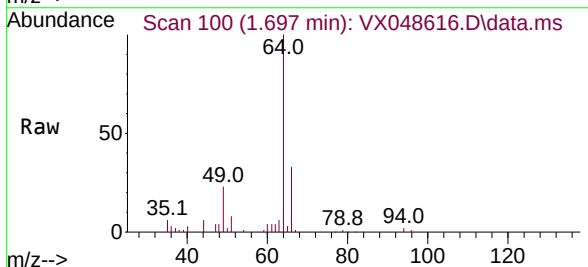
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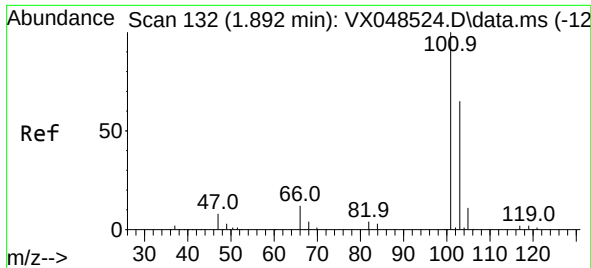
Tgt Ion: 94 Resp: 31657
Ion Ratio Lower Upper
94 100
96 91.9 72.3 108.5



#6
Chloroethane
Concen: 23.536 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 64 Resp: 27134
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9

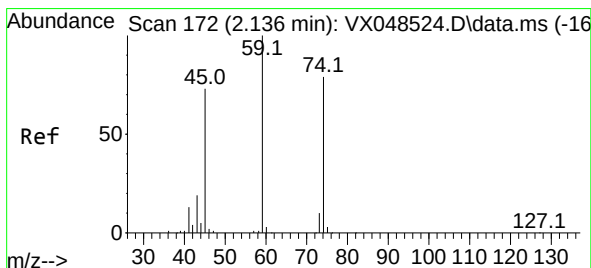
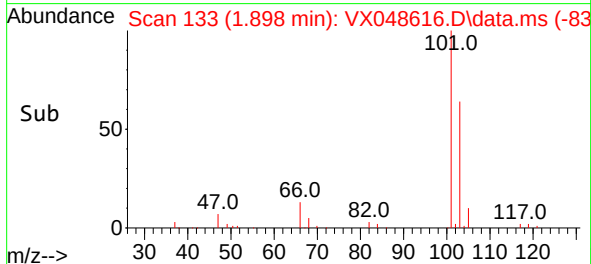
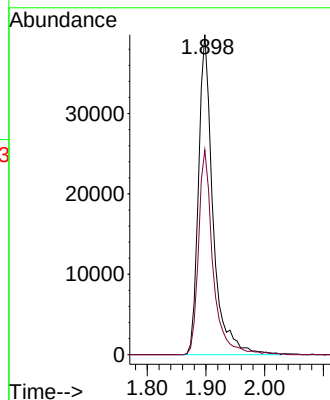
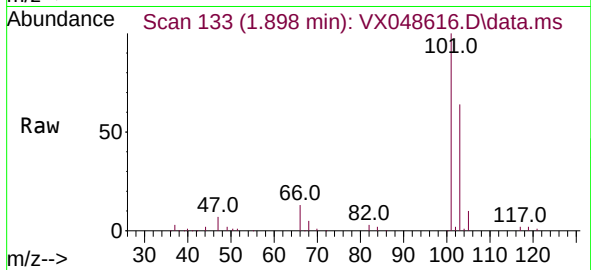




#7
Trichlorofluoromethane
Concen: 24.474 ug/l
RT: 1.898 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

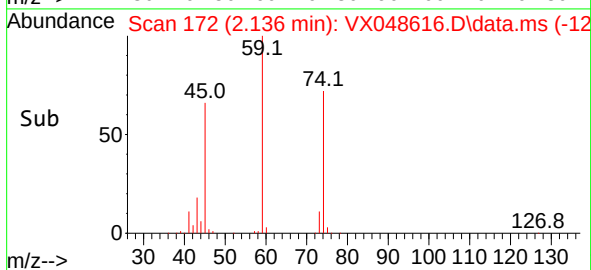
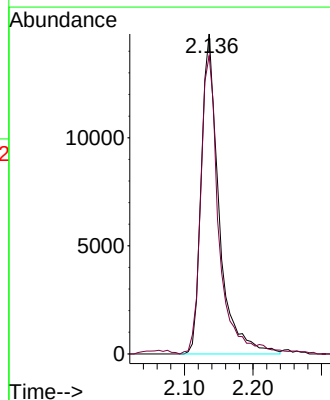
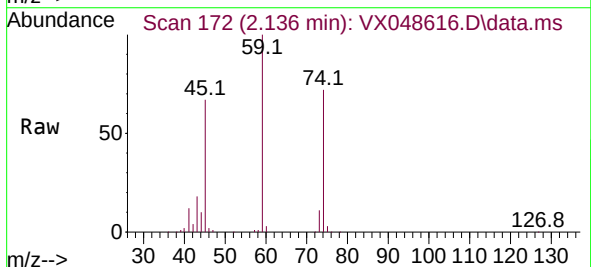
Instrument :
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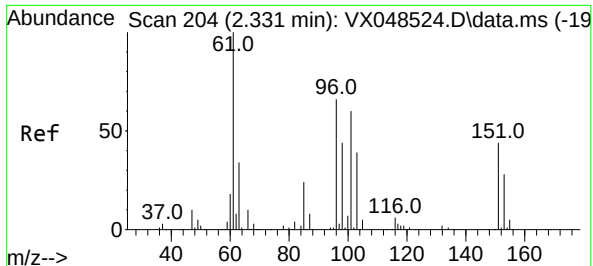
Tgt Ion:101 Resp: 68158
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5



#8
Diethyl Ether
Concen: 23.703 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 74 Resp: 26498
Ion Ratio Lower Upper
74 100
45 95.2 45.9 137.6

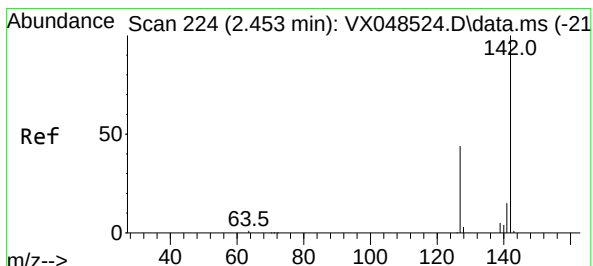
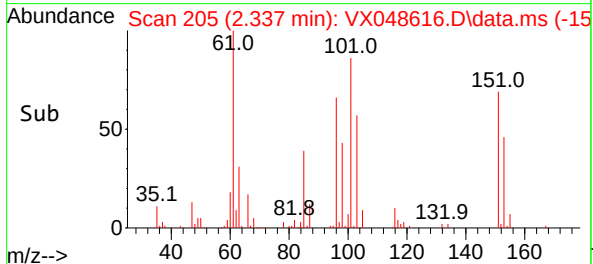
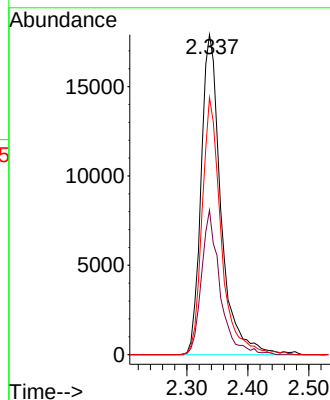
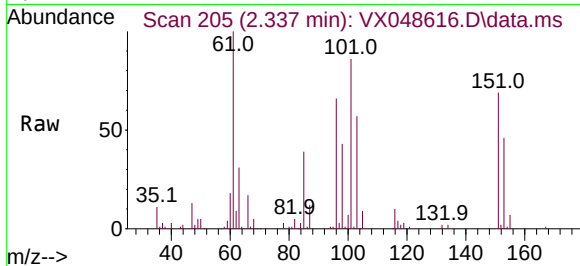




#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.102 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

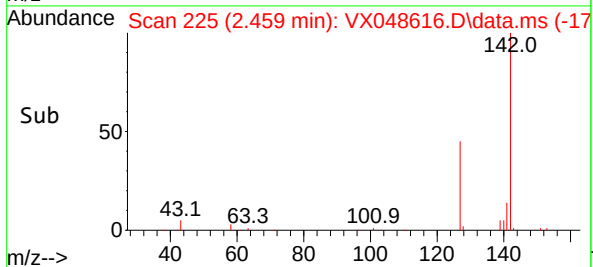
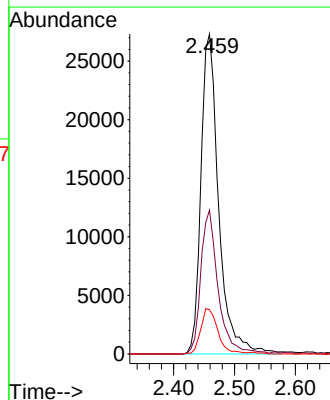
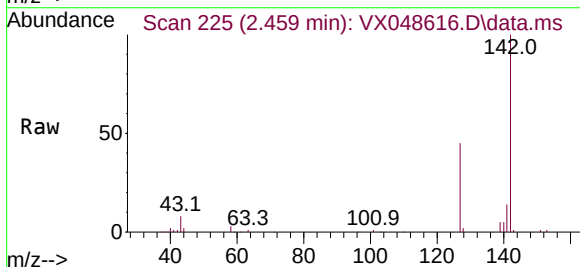
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

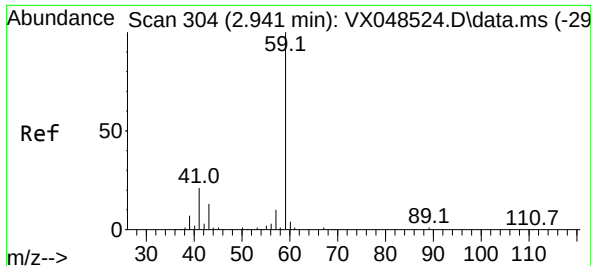
Tgt Ion:101 Resp: 40471
Ion Ratio Lower Upper
101 100
85 42.3 34.3 51.5
151 77.2 63.1 94.7



#10
Methyl Iodide
Concen: 23.089 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:142 Resp: 55091
Ion Ratio Lower Upper
142 100
127 43.9 35.8 53.6
141 13.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 96.598 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

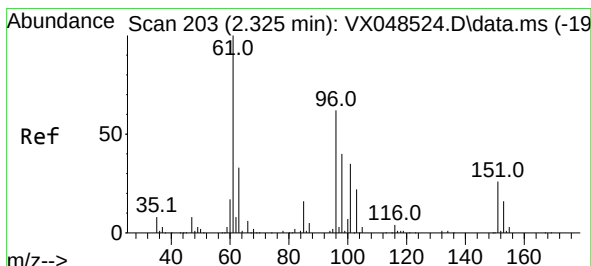
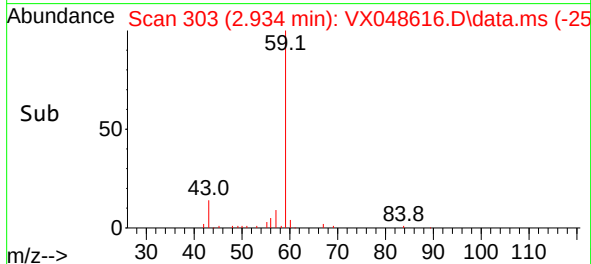
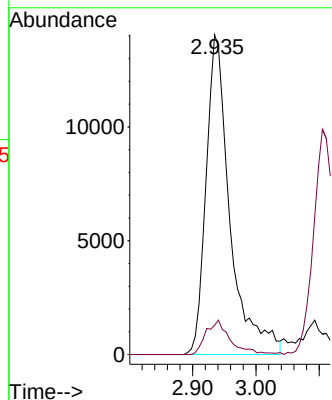
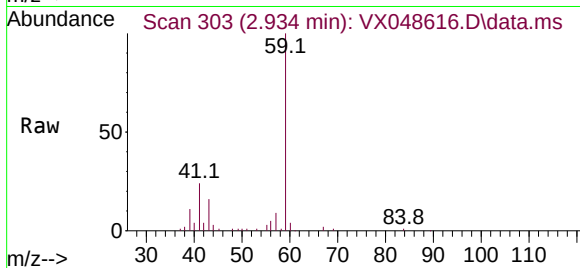
VX1117MBS01

Tgt Ion: 59 Resp: 36898

Ion Ratio Lower Upper

59 100

57 11.1 8.6 13.0



#12

1,1-Dichloroethene

Concen: 23.713 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

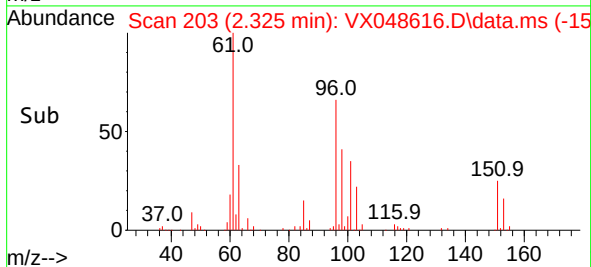
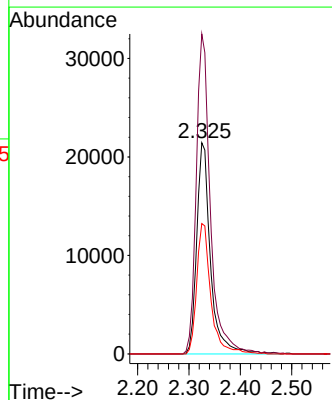
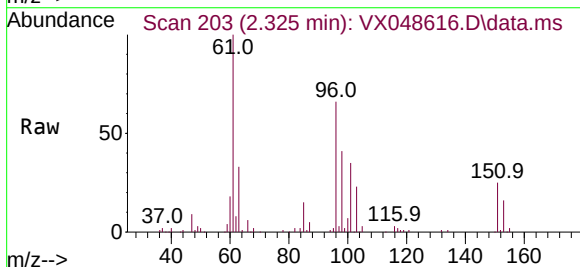
Tgt Ion: 96 Resp: 39935

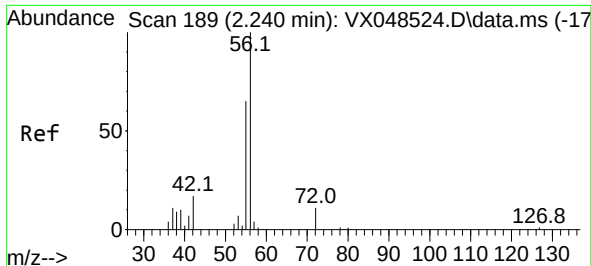
Ion Ratio Lower Upper

96 100

61 151.6 129.8 194.6

98 61.7 52.3 78.5

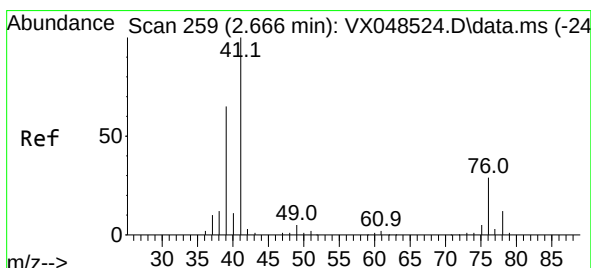
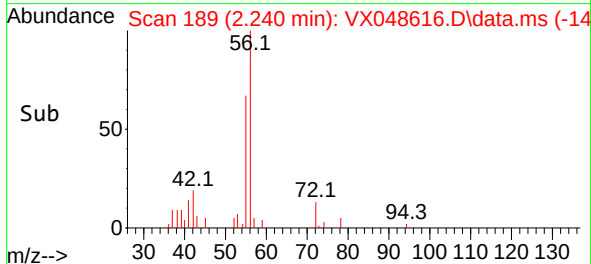
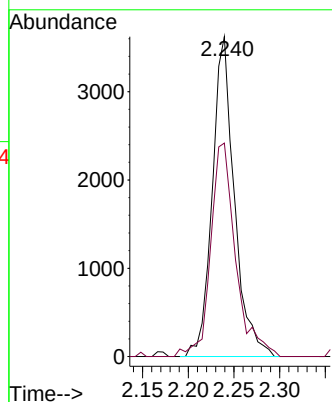
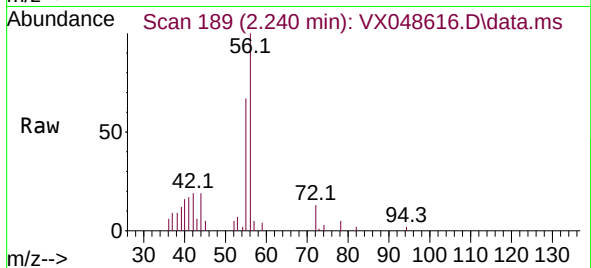




#13
Acrolein
Concen: 110.392 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

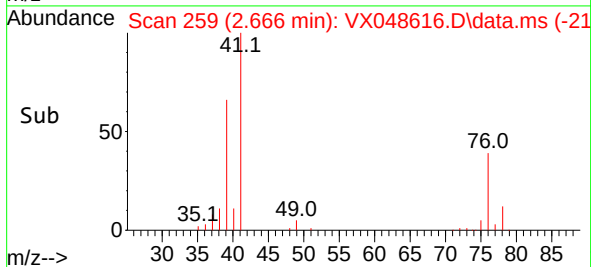
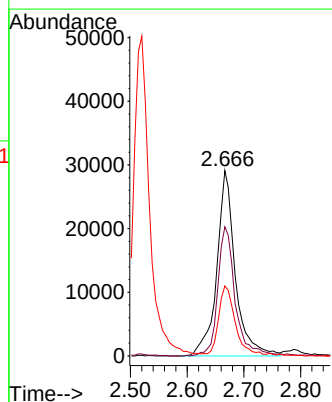
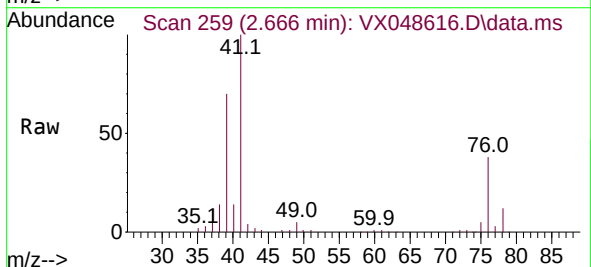
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

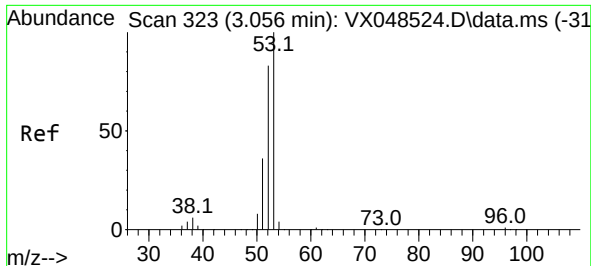
Tgt Ion: 56 Resp: 6101
Ion Ratio Lower Upper
56 100
55 75.2 54.9 82.3



#14
Allyl chloride
Concen: 21.090 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 41 Resp: 66127
Ion Ratio Lower Upper
41 100
39 66.3 48.6 73.0
76 32.3 27.7 41.5

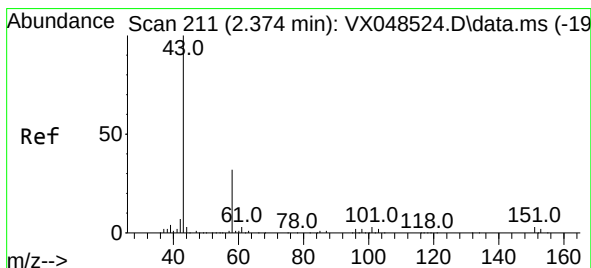
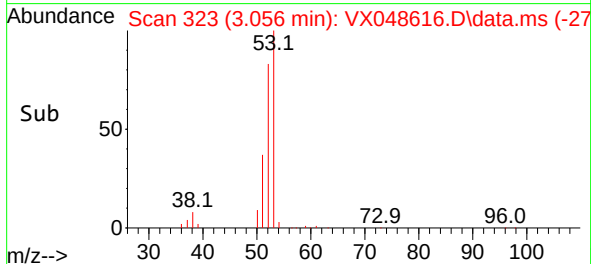
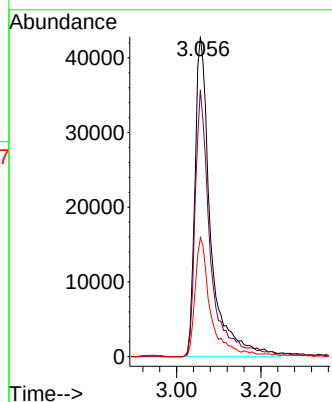
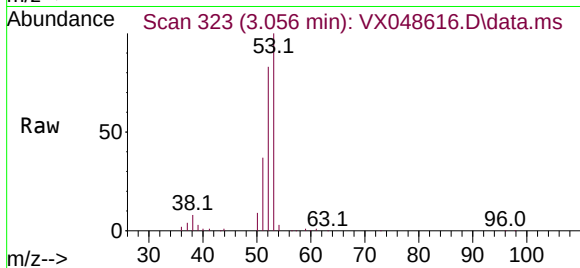




#15
Acrylonitrile
Concen: 99.661 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

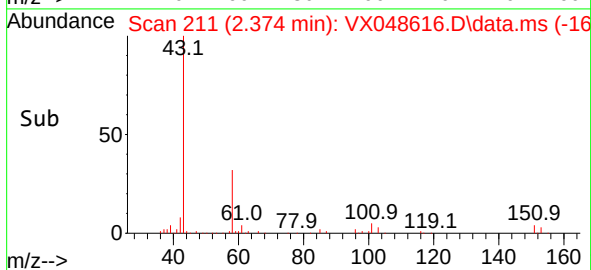
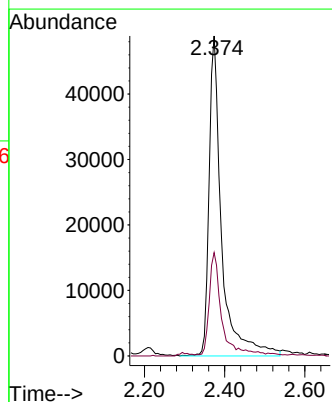
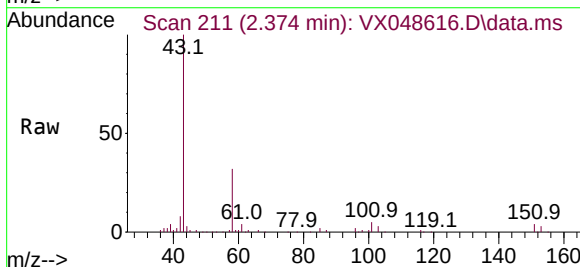
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

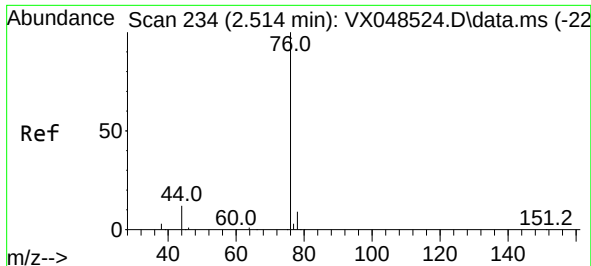
Tgt Ion: 53 Resp: 111129
Ion Ratio Lower Upper
53 100
52 80.0 65.3 97.9
51 35.4 27.8 41.6



#16
Acetone
Concen: 110.862 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 43 Resp: 105784
Ion Ratio Lower Upper
43 100
58 31.8 25.8 38.6





#17

Carbon Disulfide

Concen: 20.483 ug/l

RT: 2.520 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

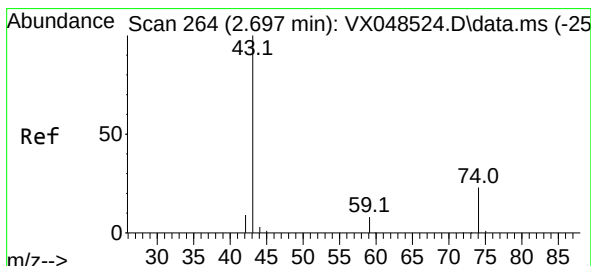
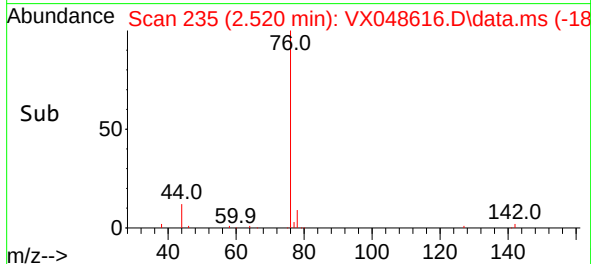
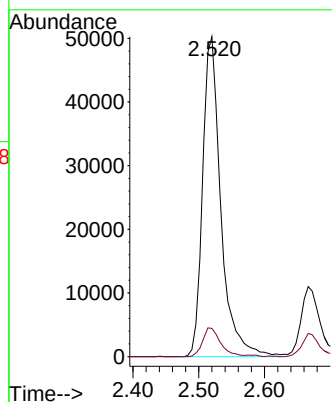
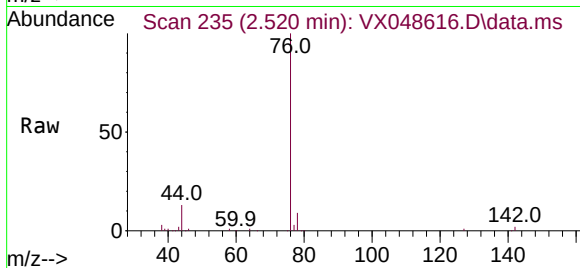
VX1117MBS01

Tgt Ion: 76 Resp: 97067

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7



#18

Methyl Acetate

Concen: 22.351 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048616.D

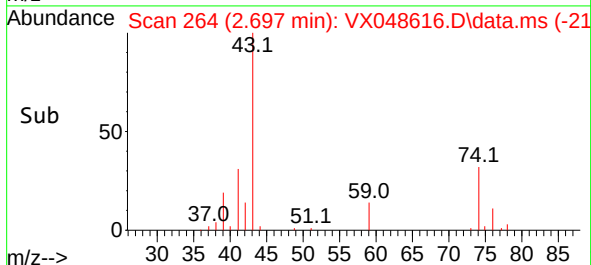
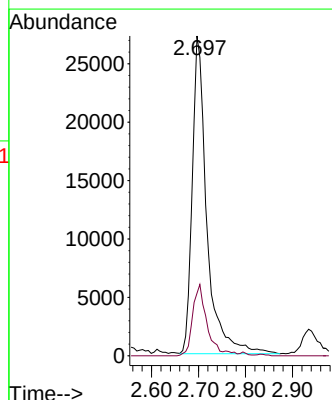
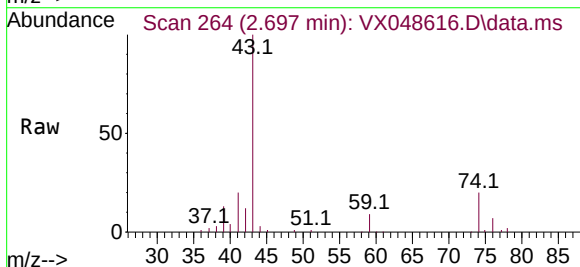
Acq: 17 Nov 2025 12:41

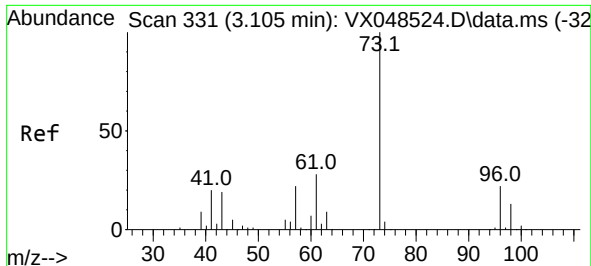
Tgt Ion: 43 Resp: 58611

Ion Ratio Lower Upper

43 100

74 21.3 19.1 28.7

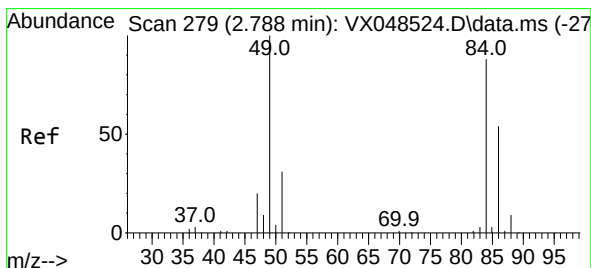
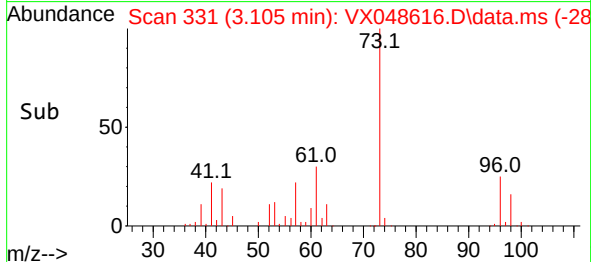
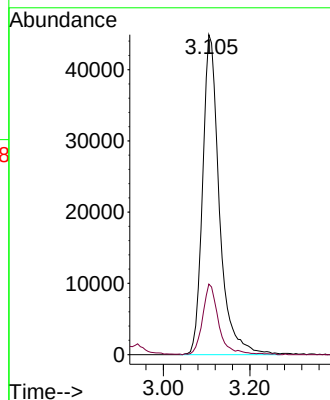
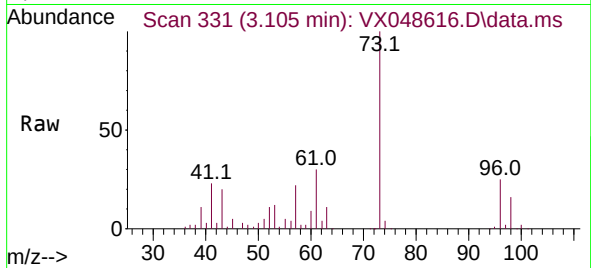




#19
Methyl tert-butyl Ether
Concen: 20.286 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

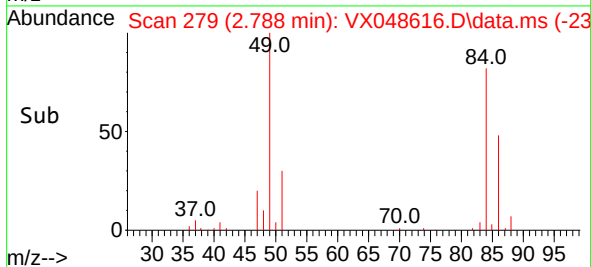
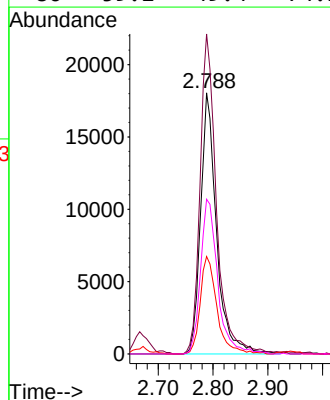
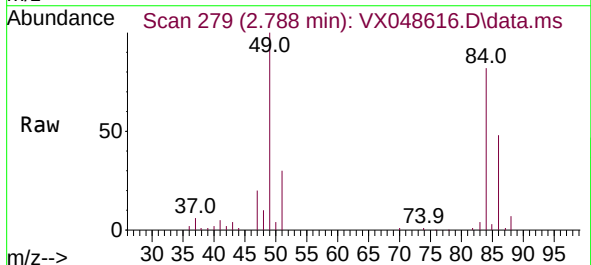
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

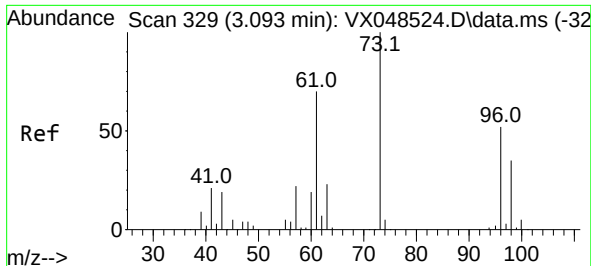
Tgt Ion: 73 Resp: 120641
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.607 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 84 Resp: 36502
Ion Ratio Lower Upper
84 100
49 122.6 91.2 136.8
51 37.3 28.3 42.5
86 59.2 49.4 74.2

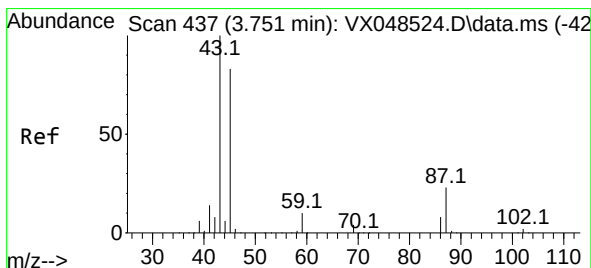
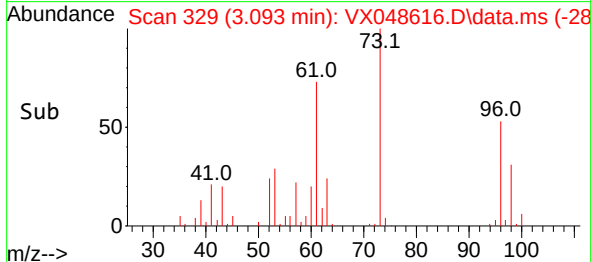
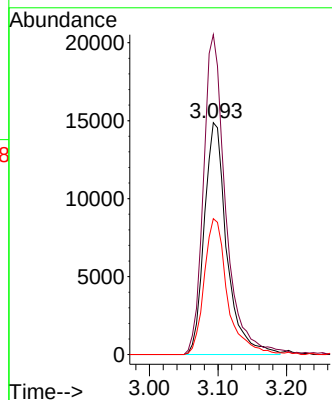
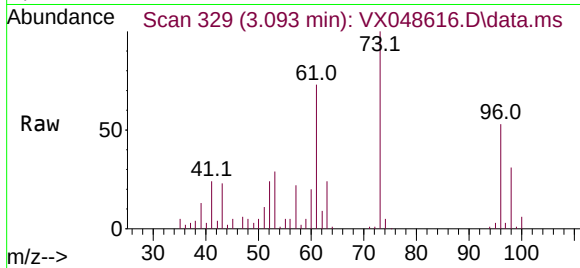




#21
trans-1,2-Dichloroethene
Concen: 19.015 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

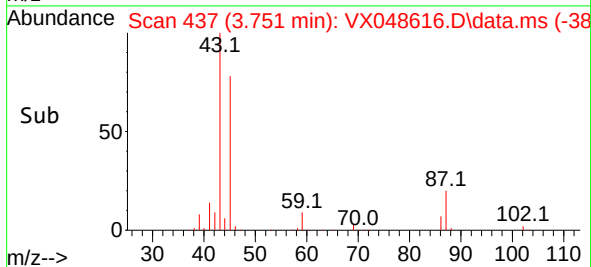
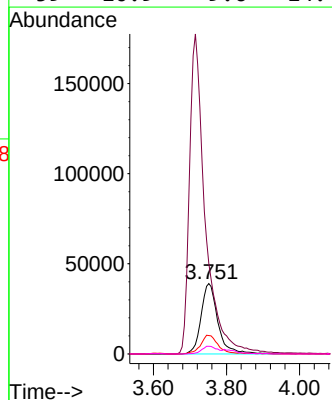
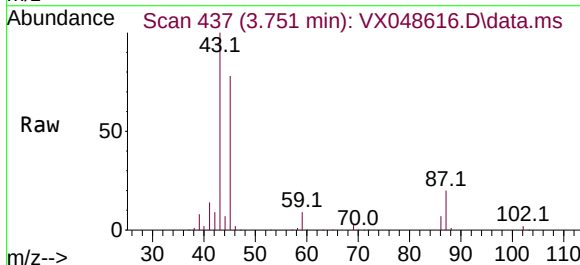
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

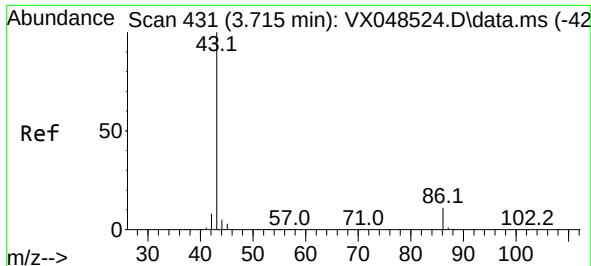
Tgt Ion: 96 Resp: 33940
Ion Ratio Lower Upper
96 100
61 138.0 106.7 160.1
98 58.6 52.7 79.1



#22
Diisopropyl ether
Concen: 20.653 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 45 Resp: 124344
Ion Ratio Lower Upper
45 100
43 126.7 96.4 144.6
87 26.1 21.8 32.6
59 10.9 9.6 14.4

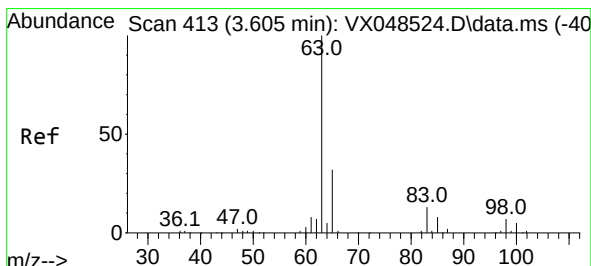
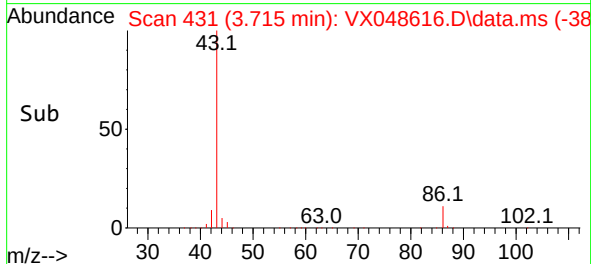
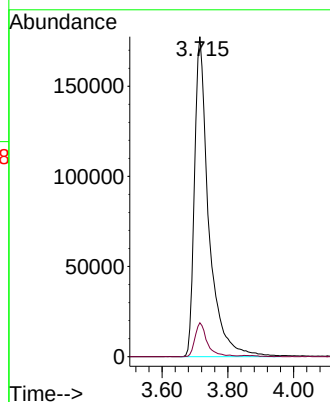
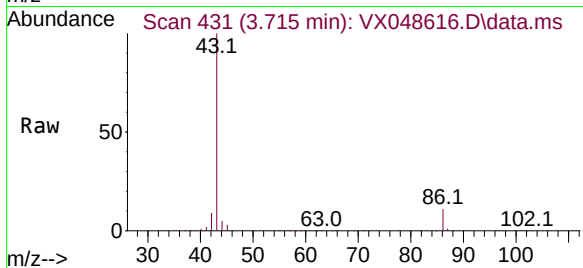




#23
 Vinyl Acetate
 Concen: 101.118 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048616.D
 Acq: 17 Nov 2025 12:41

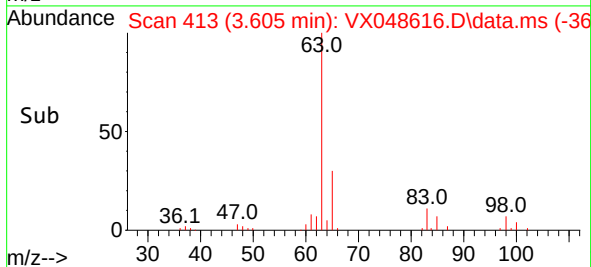
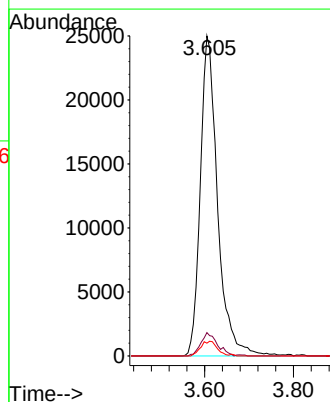
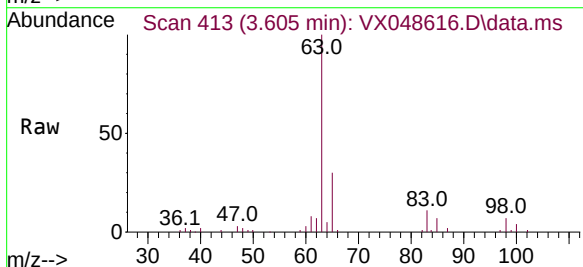
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

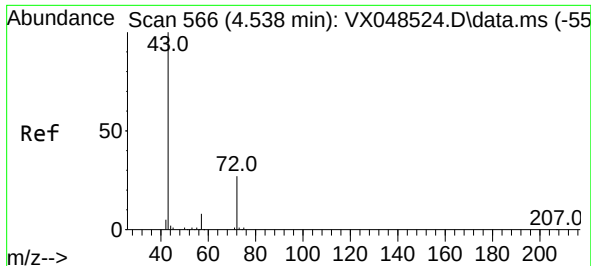
Tgt Ion: 43 Resp: 533203
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 20.339 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048616.D
 Acq: 17 Nov 2025 12:41

Tgt Ion: 63 Resp: 67191
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.0 2.5 7.4

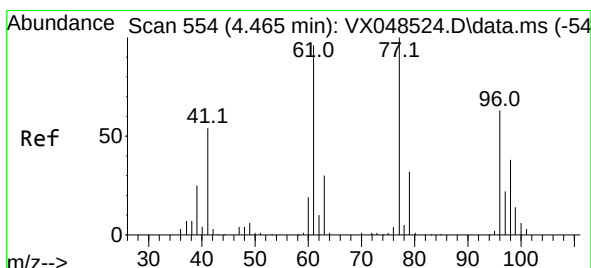
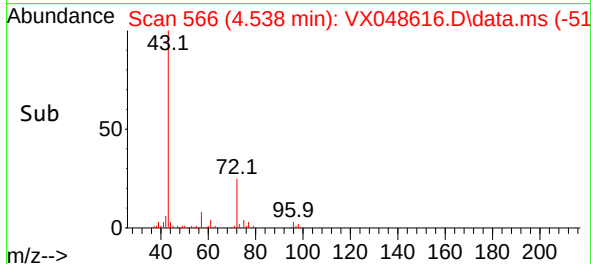
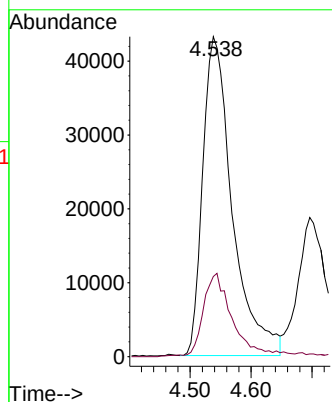
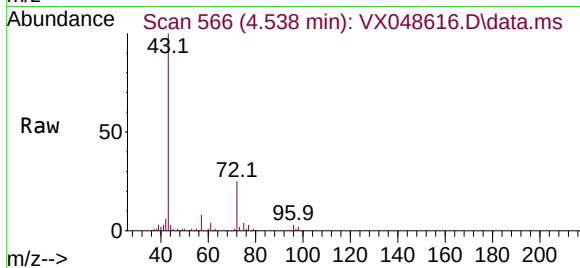




#25
2-Butanone
Concen: 103.266 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

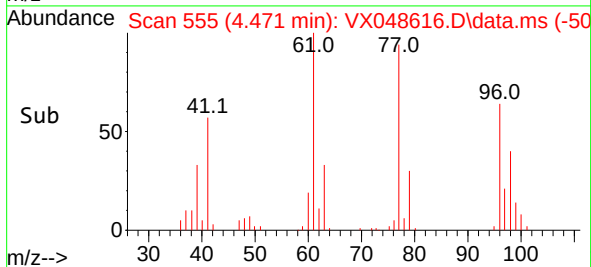
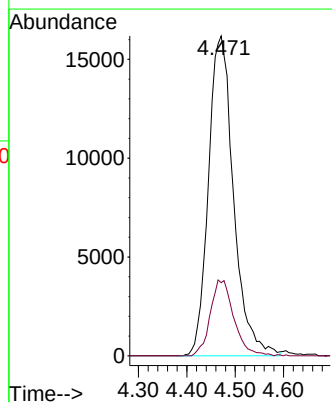
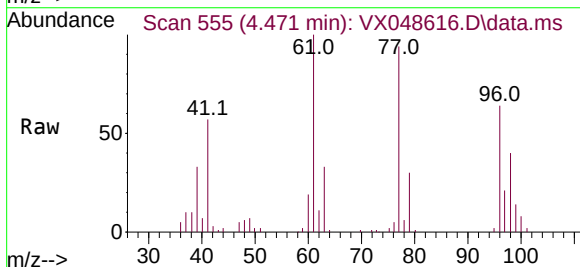
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

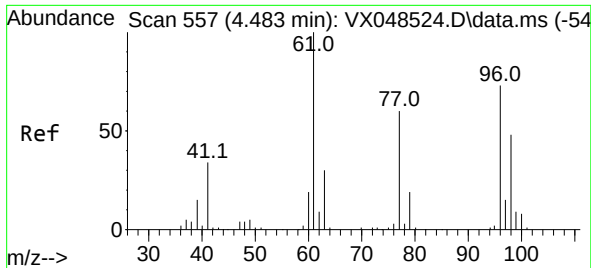
Tgt Ion: 43 Resp: 145767
Ion Ratio Lower Upper
43 100
72 24.6 21.5 32.3



#26
2,2-Dichloropropane
Concen: 20.740 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 77 Resp: 58413
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.418 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

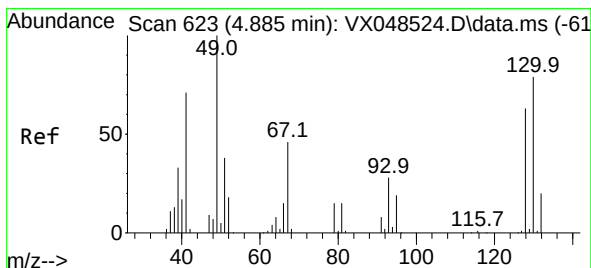
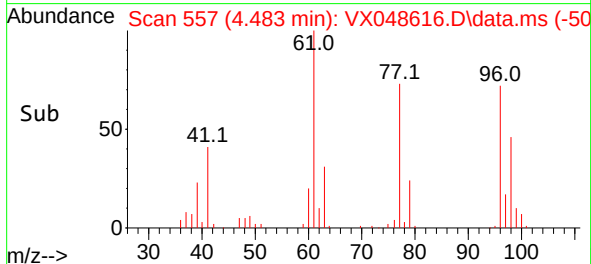
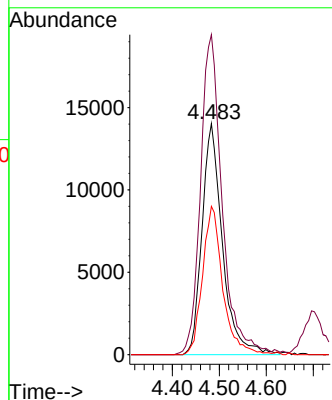
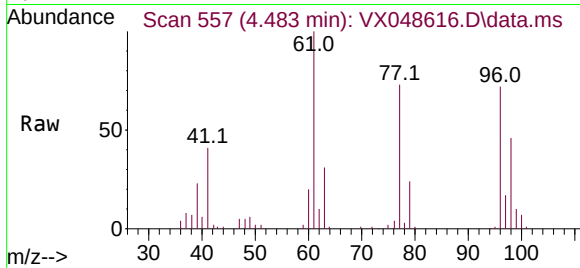
Tgt Ion: 96 Resp: 42365

Ion Ratio Lower Upper

96 100

61 146.5 0.0 279.6

98 63.5 0.0 128.2



#28

Bromochloromethane

Concen: 19.613 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

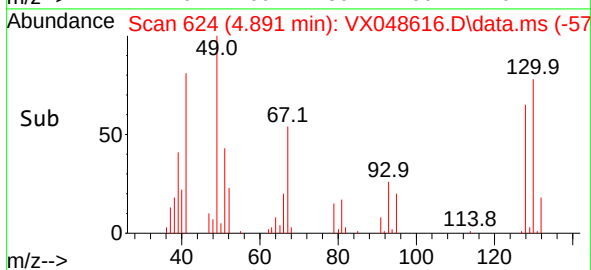
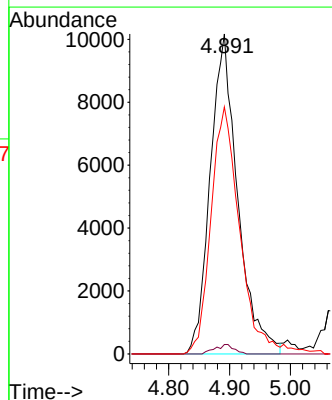
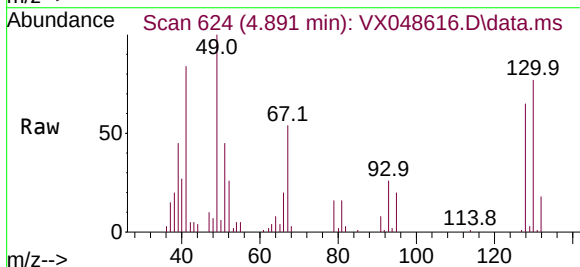
Tgt Ion: 49 Resp: 31830

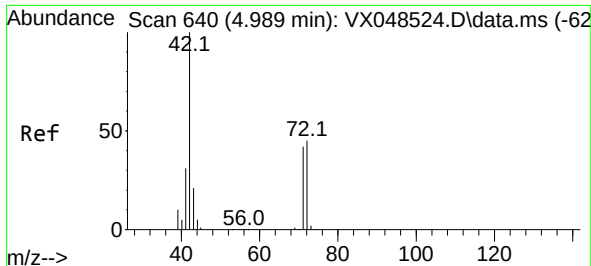
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 81.6 65.9 98.9





#29

Tetrahydrofuran

Concen: 96.443 ug/l

RT: 4.983 min Scan# 639

Delta R.T. -0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

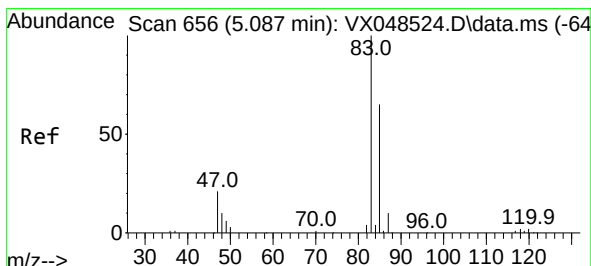
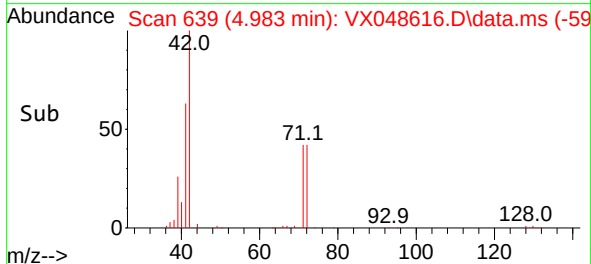
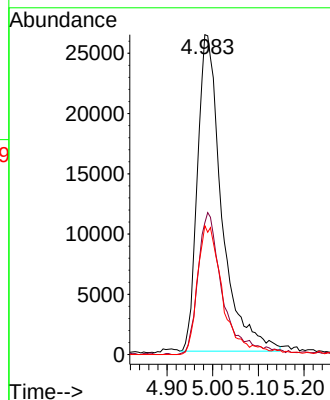
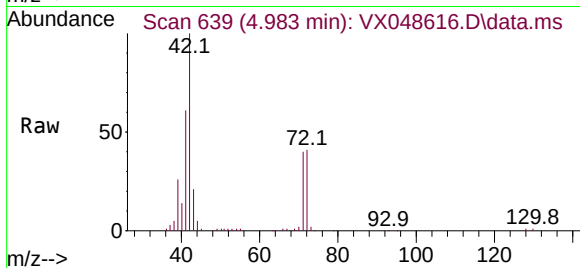
Tgt Ion: 42 Resp: 97095

Ion Ratio Lower Upper

42 100

72 45.8 36.3 54.5

71 42.3 34.1 51.1



#30

Chloroform

Concen: 20.608 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX048616.D

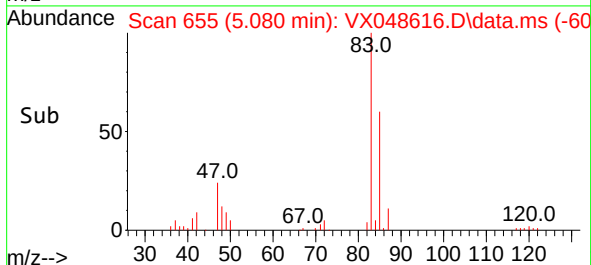
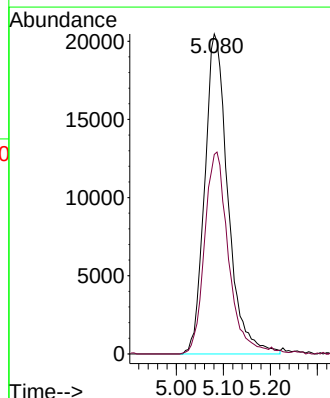
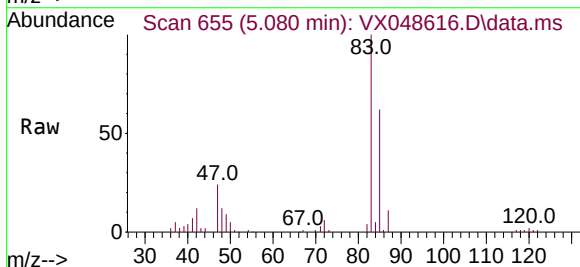
Acq: 17 Nov 2025 12:41

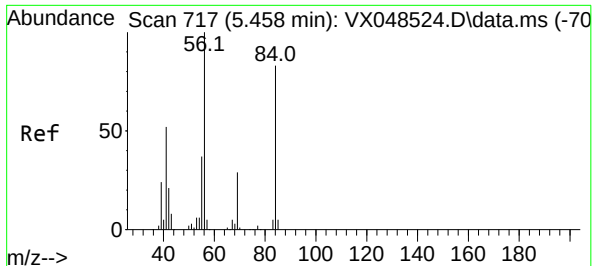
Tgt Ion: 83 Resp: 70286

Ion Ratio Lower Upper

83 100

85 62.3 51.8 77.6

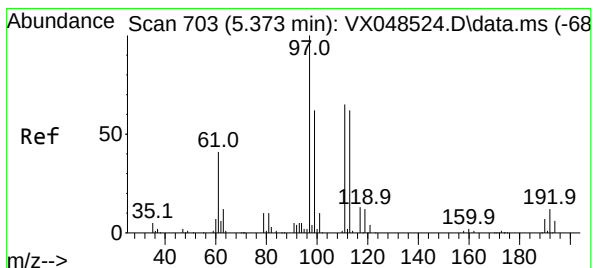
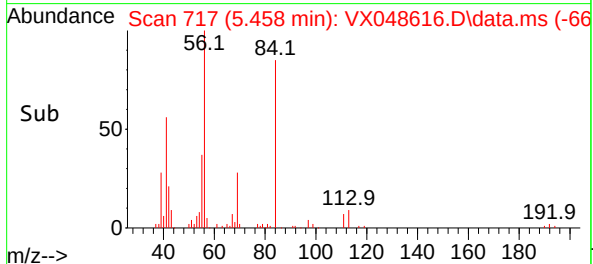
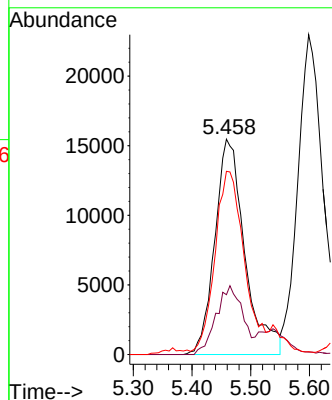
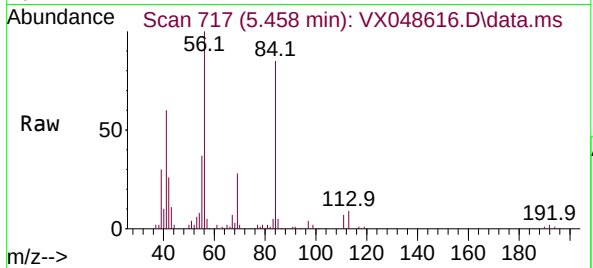




#31
Cyclohexane
Concen: 20.271 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

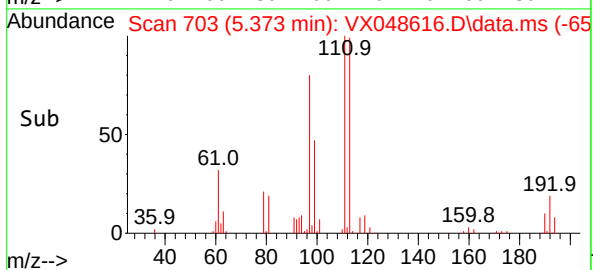
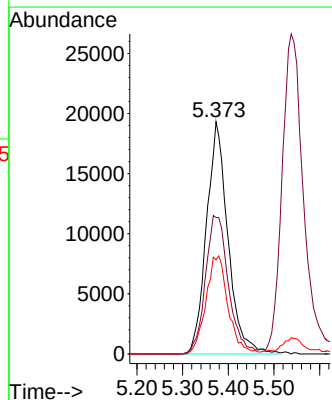
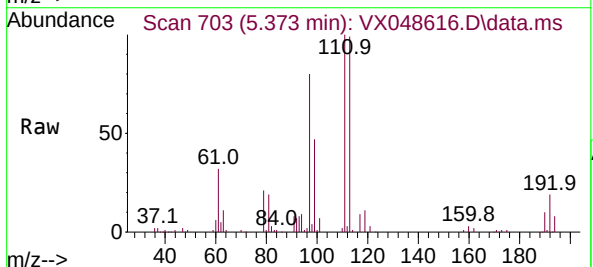
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

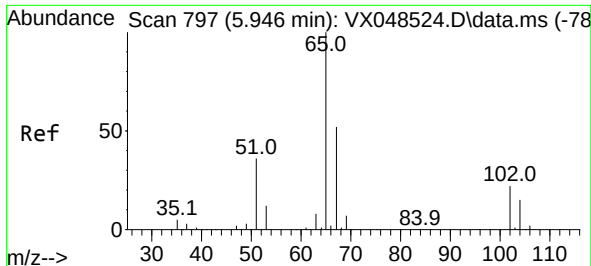
Tgt Ion:	56	Resp:	54871
Ion	Ratio	Lower	Upper
56	100		
69	27.8	23.4	35.2
84	83.2	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 21.193 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:	97	Resp:	63081
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.8	76.2
61	43.6	33.4	50.2





#33

1,2-Dichloroethane-d4

Concen: 49.271 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

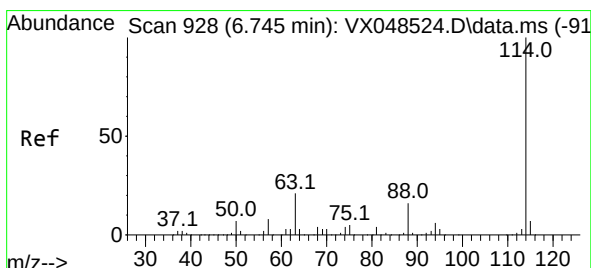
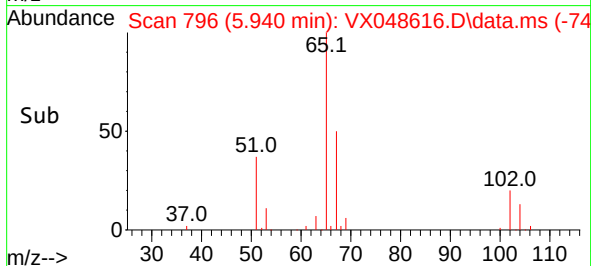
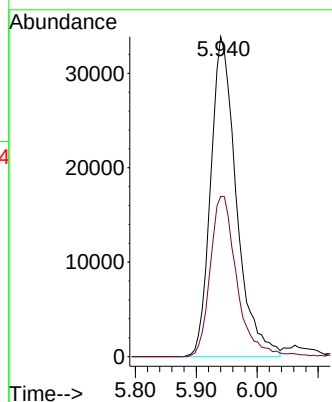
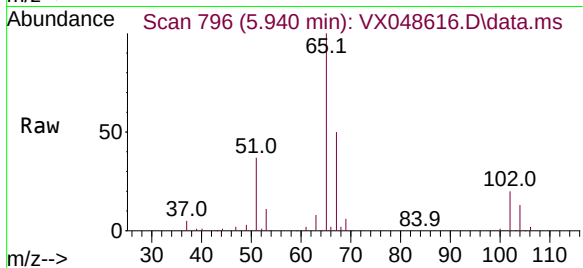
VX1117MBS01

Tgt Ion: 65 Resp: 99322

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

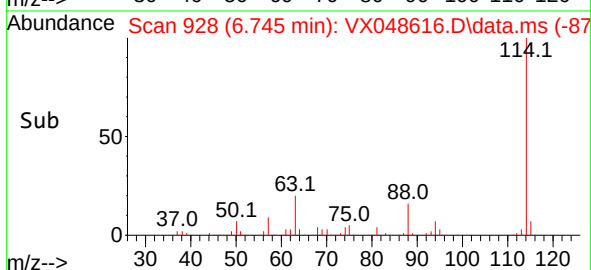
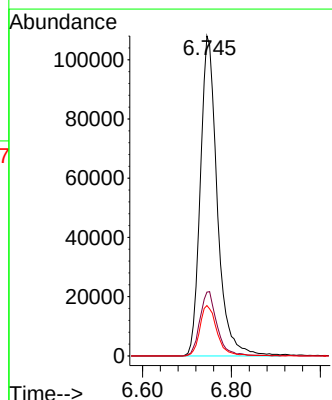
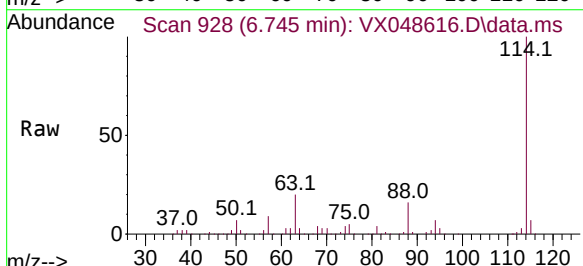
Tgt Ion:114 Resp: 284685

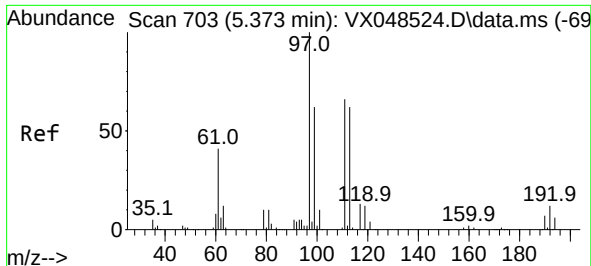
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

88 15.7 0.0 32.2

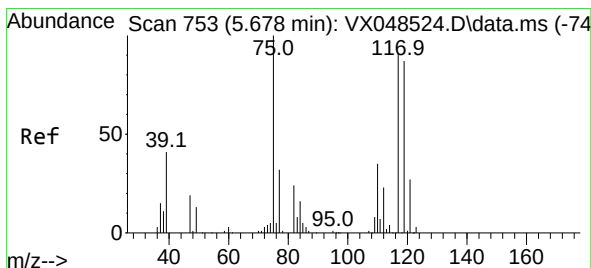
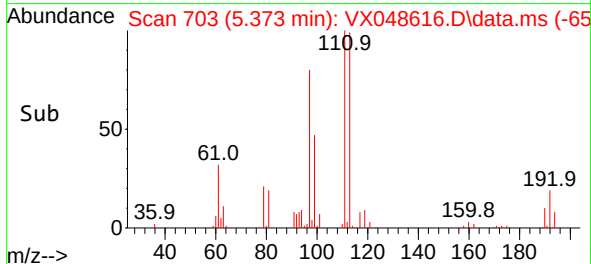
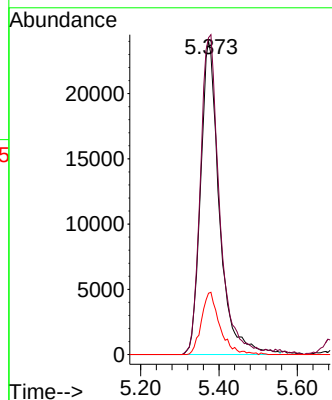
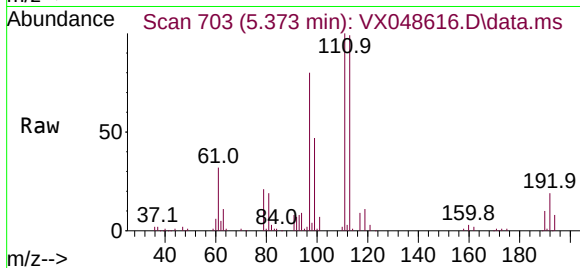




#35
Dibromofluoromethane
Concen: 37.057 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

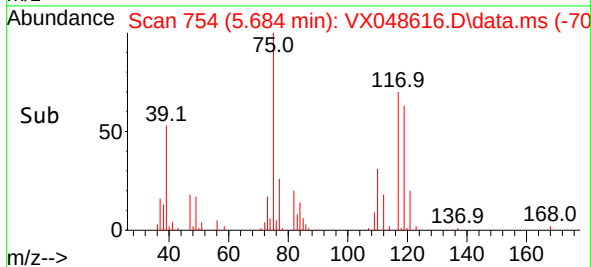
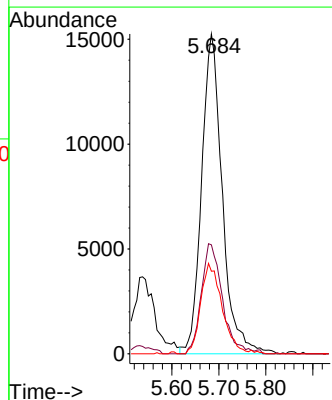
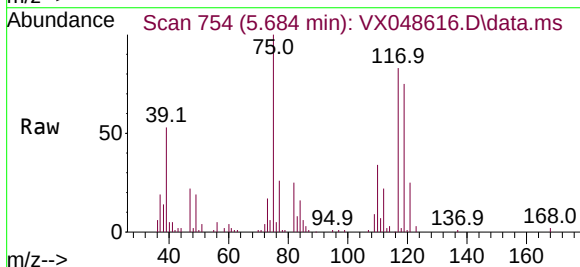
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

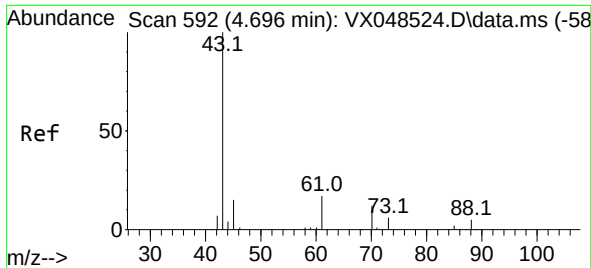
Tgt Ion:	113	Resp:	79845
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	19.5	15.8	23.6



#36
1,1-Dichloropropene
Concen: 16.182 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:	75	Resp:	46687
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.4	55.4
77	29.1	24.6	37.0





#37

Ethyl Acetate

Concen: 16.178 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

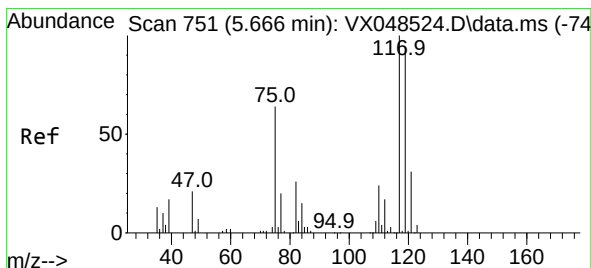
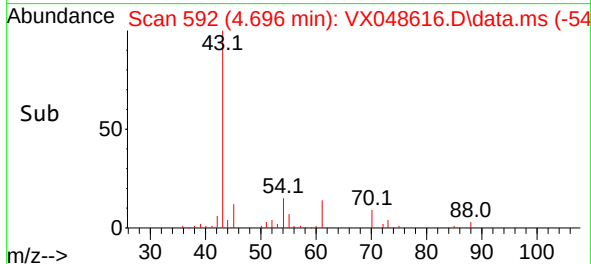
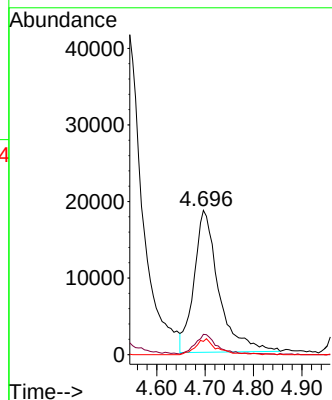
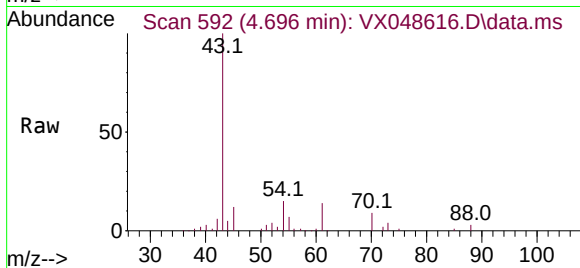
Tgt Ion: 43 Resp: 65706

Ion Ratio Lower Upper

43 100

61 13.3 9.7 14.5

70 9.3 7.7 11.5



#38

Carbon Tetrachloride

Concen: 16.791 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

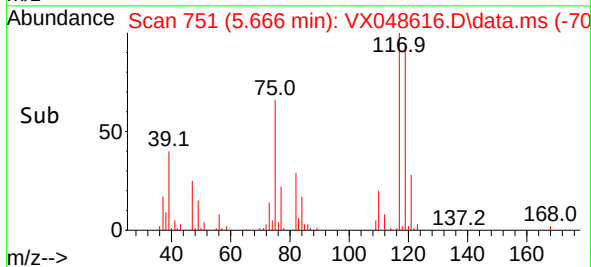
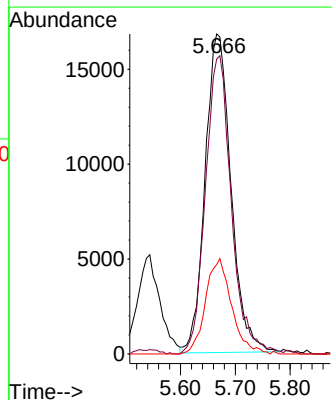
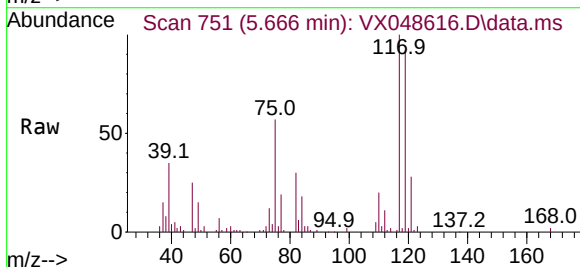
Tgt Ion: 117 Resp: 55148

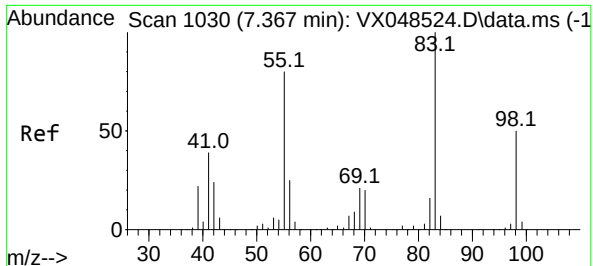
Ion Ratio Lower Upper

117 100

119 92.7 74.5 111.7

121 28.1 24.8 37.2





#39

Methylcyclohexane

Concen: 17.056 ug/l

RT: 7.367 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

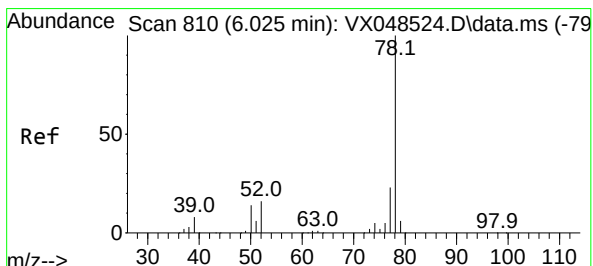
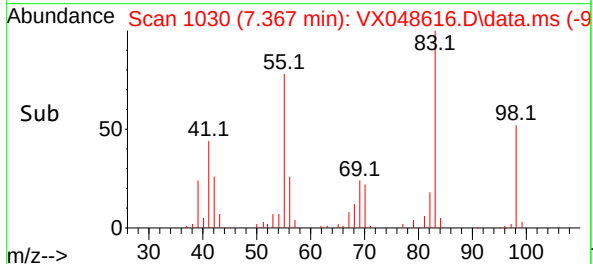
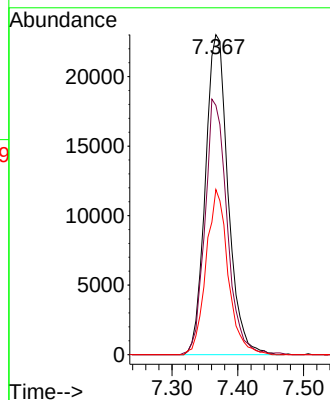
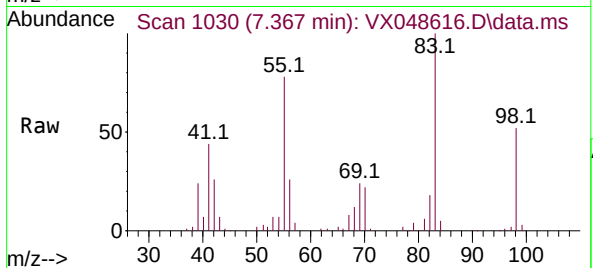
Tgt Ion: 83 Resp: 55254

Ion Ratio Lower Upper

83 100

55 77.9 63.8 95.6

98 51.6 40.3 60.5



#40

Benzene

Concen: 15.310 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048616.D

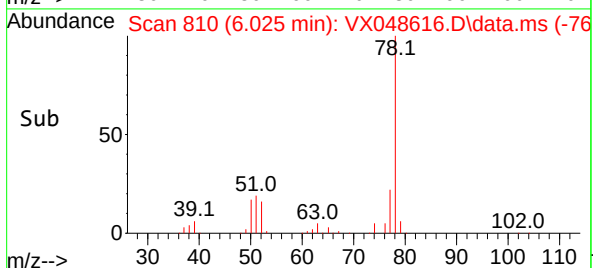
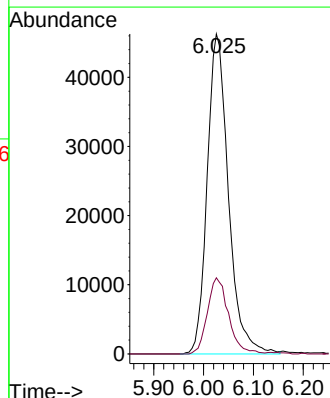
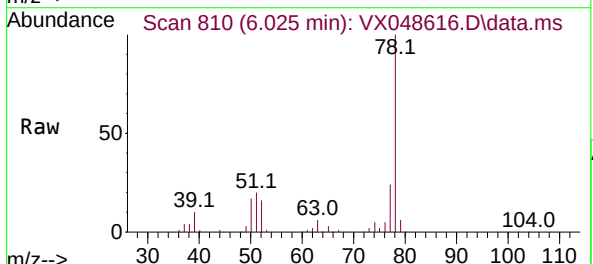
Acq: 17 Nov 2025 12:41

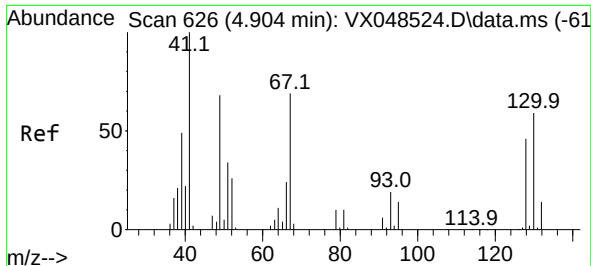
Tgt Ion: 78 Resp: 136922

Ion Ratio Lower Upper

78 100

77 23.8 18.3 27.5



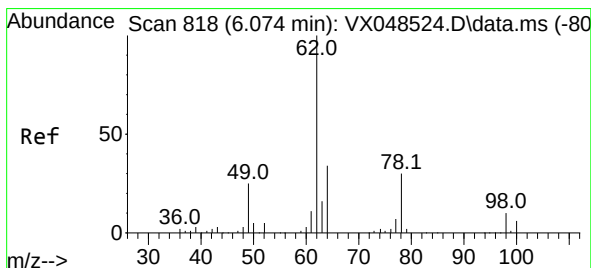
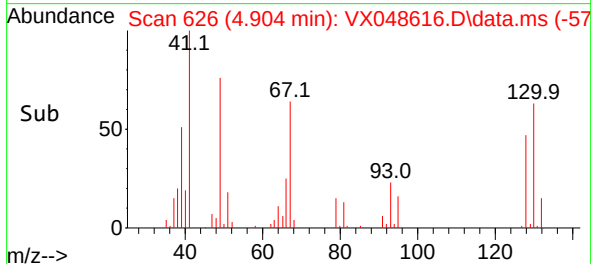
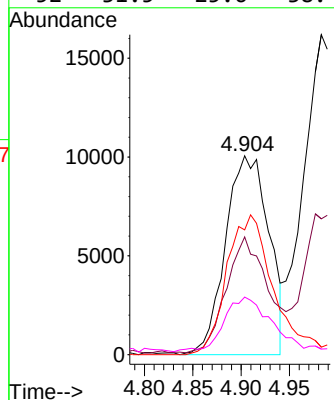
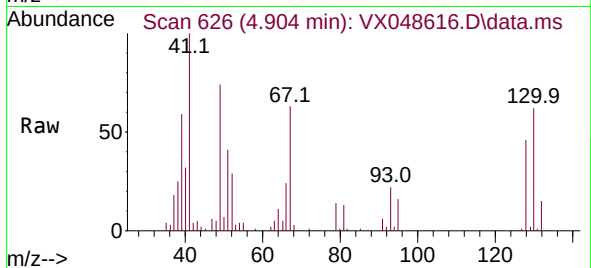


#41
Methacrylonitrile
Concen: 17.539 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

Tgt Ion: 41 Resp: 31325

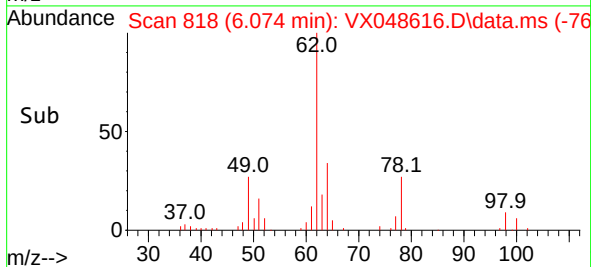
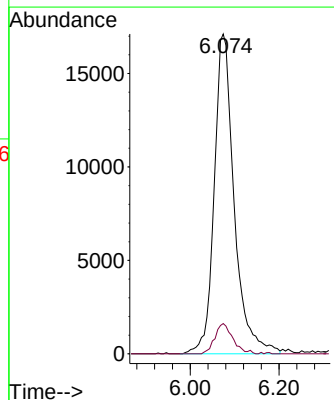
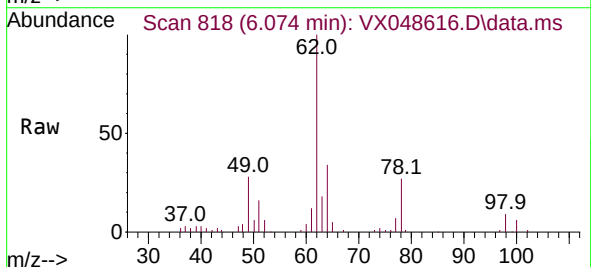
Ion	Ratio	Lower	Upper
41	100		
39	55.7	41.1	61.7
67	77.5	64.2	96.2
52	31.5	25.6	38.4

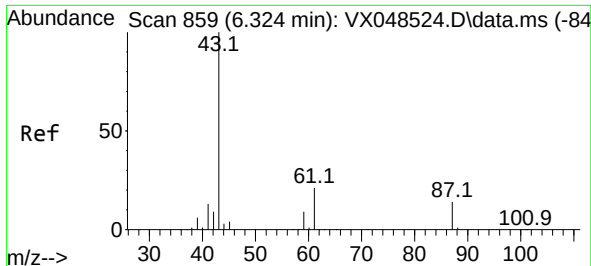


#42
1,2-Dichloroethane
Concen: 17.446 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 62 Resp: 53459

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.6

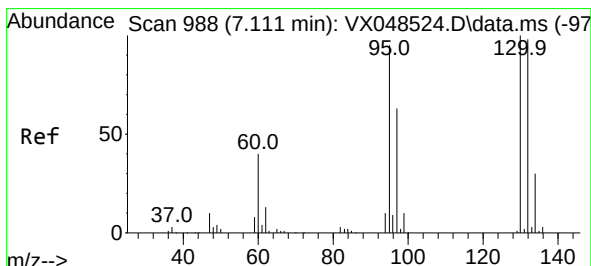
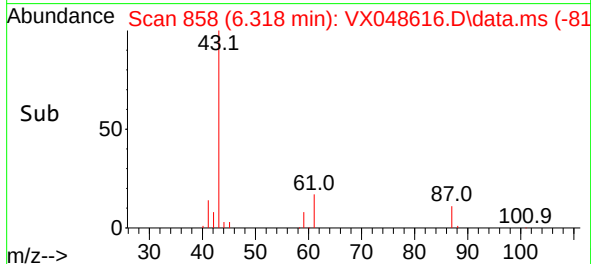
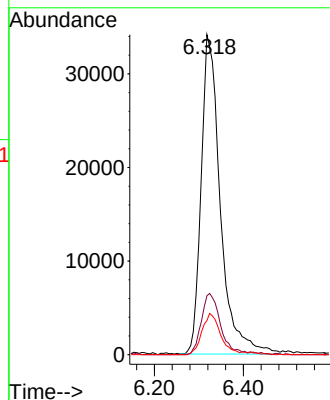
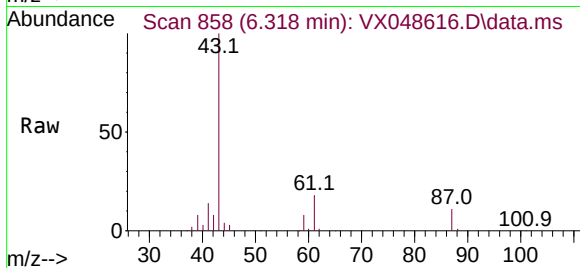




#43
Isopropyl Acetate
Concen: 17.871 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

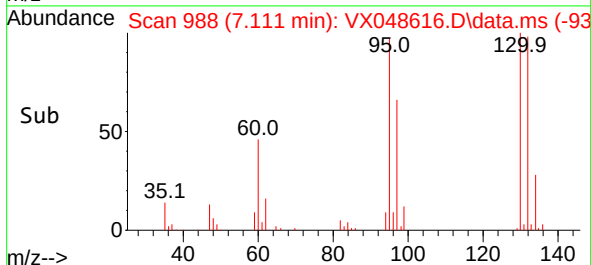
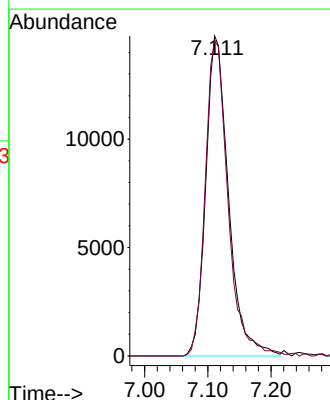
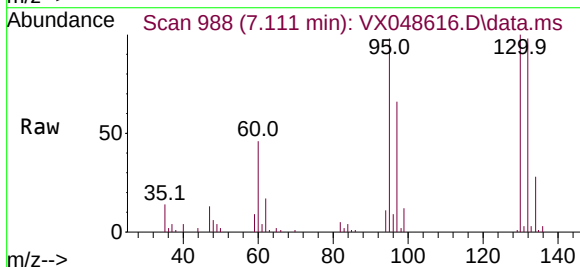
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

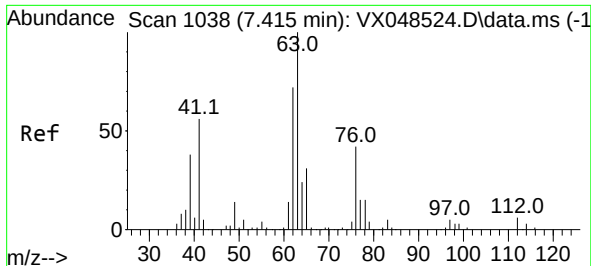
Tgt Ion: 43 Resp: 102026
Ion Ratio Lower Upper
43 100
61 19.1 16.2 24.4
87 13.0 10.9 16.3



#44
Trichloroethene
Concen: 17.199 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:130 Resp: 36768
Ion Ratio Lower Upper
130 100
95 98.4 0.0 190.2





#45

1,2-Dichloropropane

Concen: 18.166 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

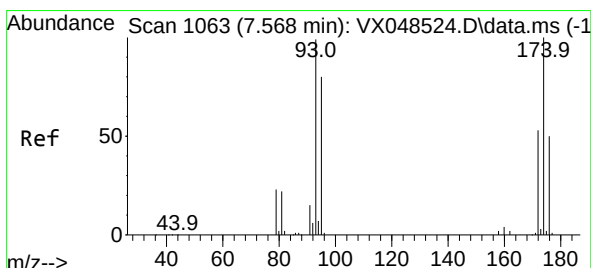
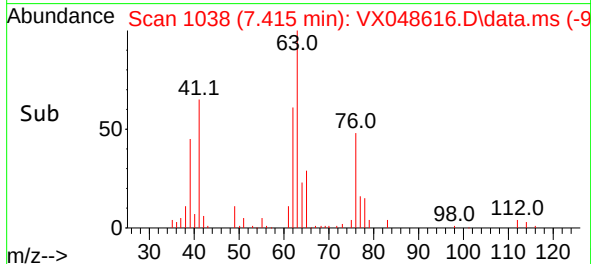
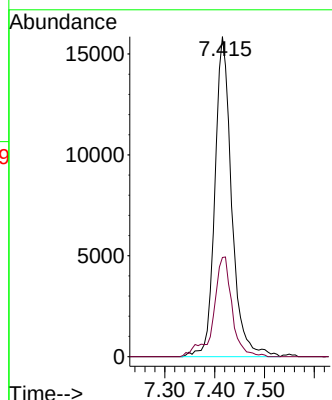
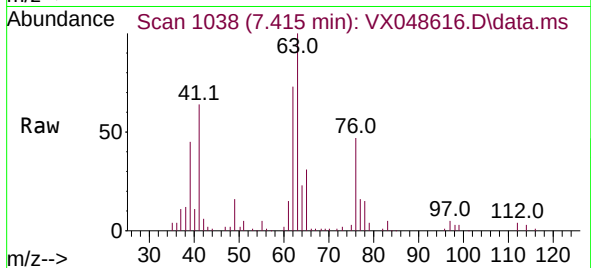
VX1117MBS01

Tgt Ion: 63 Resp: 37356

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 18.877 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

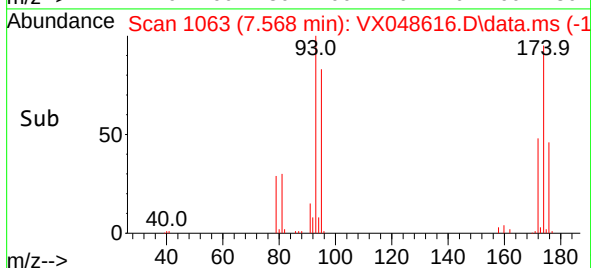
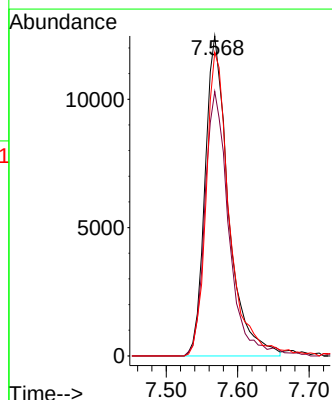
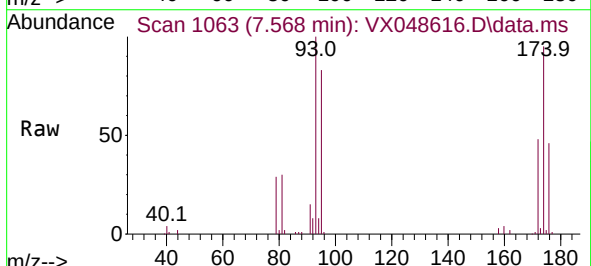
Tgt Ion: 93 Resp: 28313

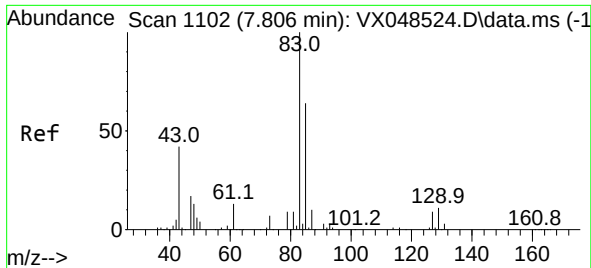
Ion Ratio Lower Upper

93 100

95 84.8 67.6 101.4

174 95.6 83.0 124.6

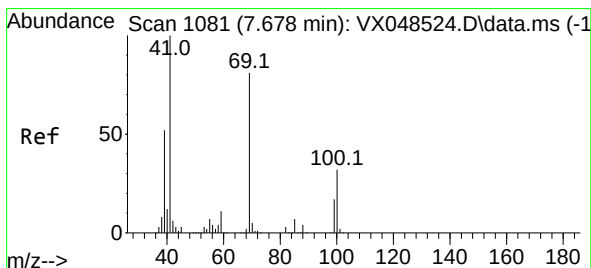
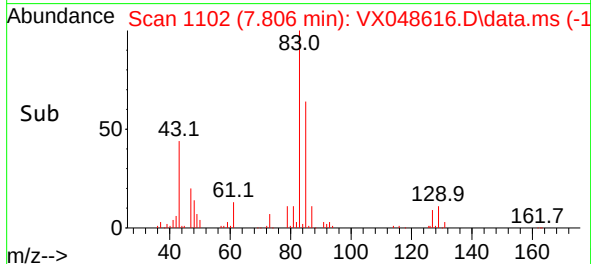
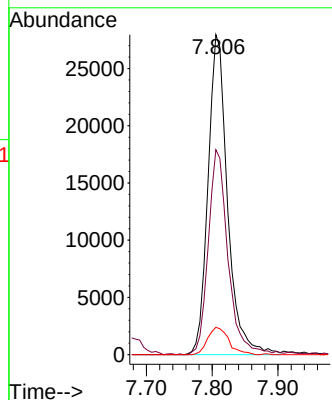
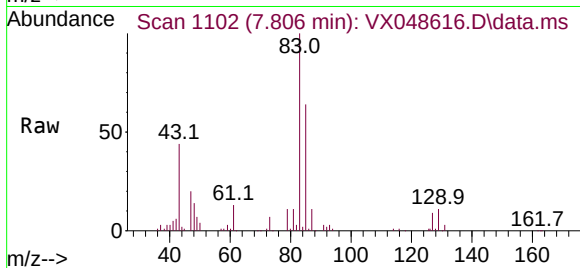




#47
Bromodichloromethane
Concen: 19.255 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

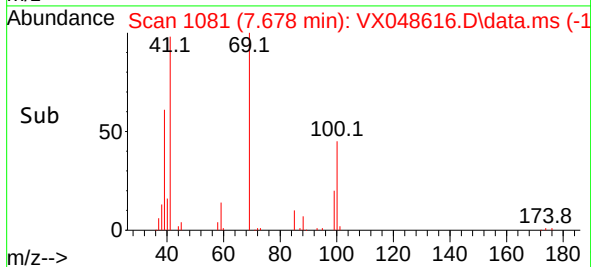
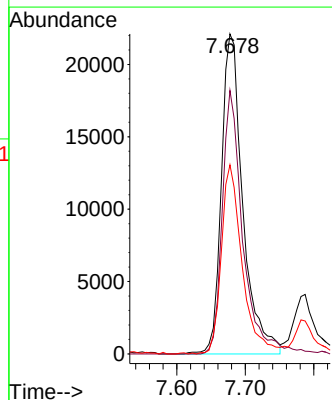
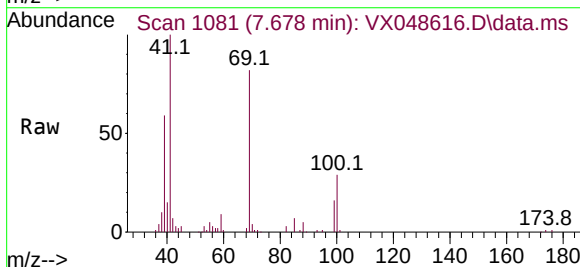
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

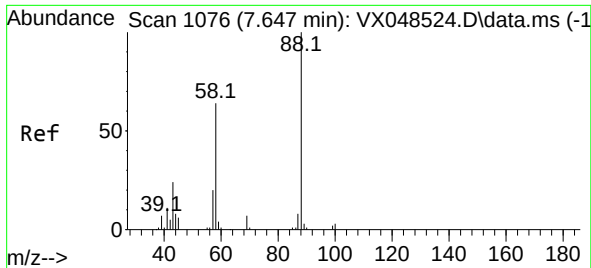
Tgt Ion: 83	Resp: 57613
Ion Ratio	Lower Upper
83 100	
85 63.8	51.4 77.0
127 8.5	7.0 10.4



#48
Methyl methacrylate
Concen: 18.969 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 41	Resp: 48140
Ion Ratio	Lower Upper
41 100	
69 79.1	67.9 101.9
39 57.3	42.2 63.2

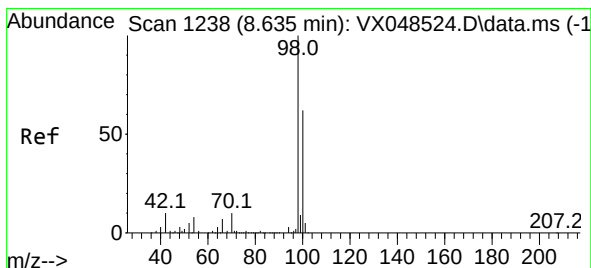
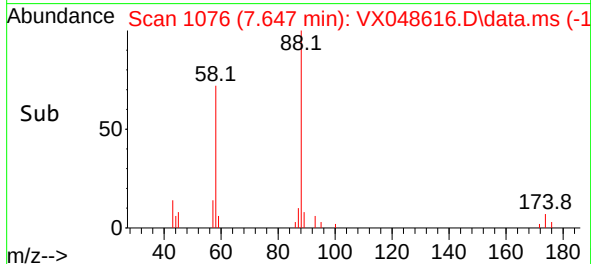
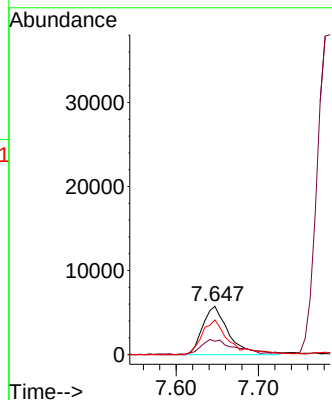
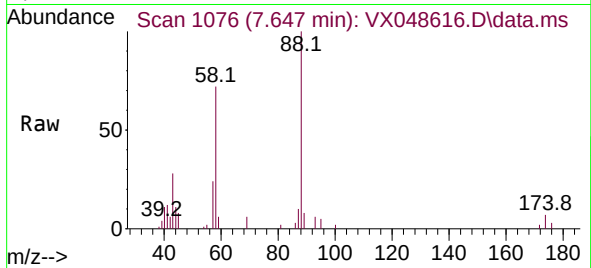




#49
1,4-Dioxane
Concen: 329.398 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

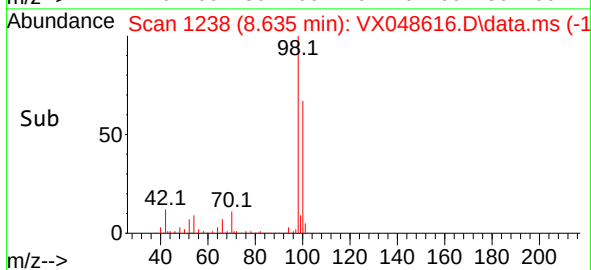
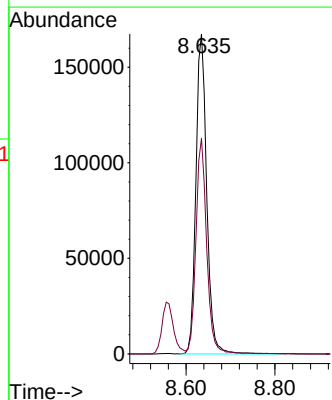
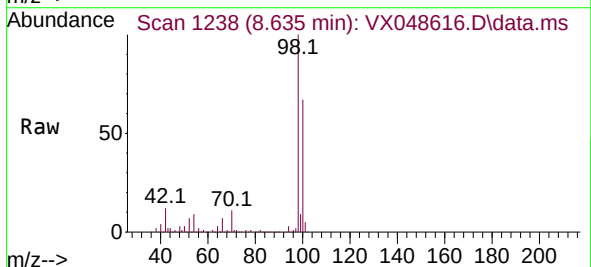
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

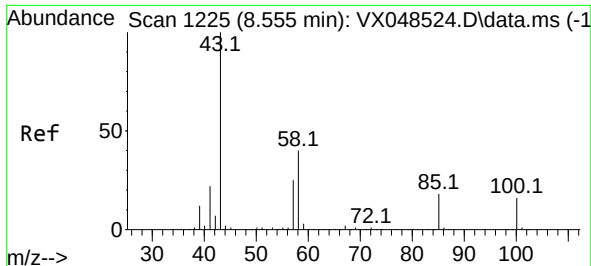
Tgt Ion: 88 Resp: 12738
Ion Ratio Lower Upper
88 100
43 39.6 25.1 37.7#
58 74.9 56.7 85.1



#50
Toluene-d8
Concen: 41.927 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 98 Resp: 281755
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4

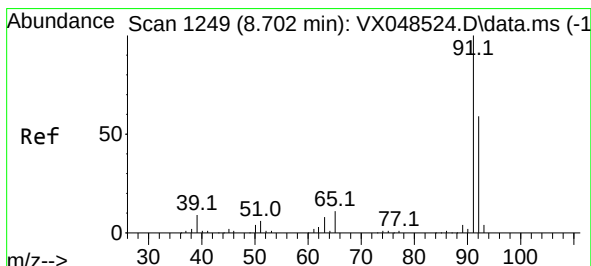
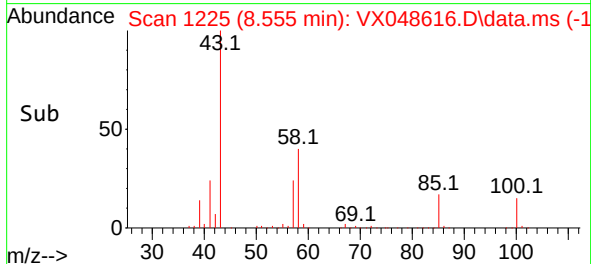
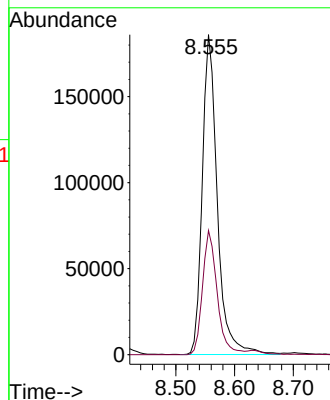
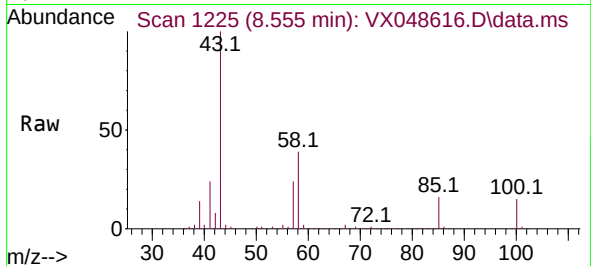




#51
4-Methyl-2-Pentanone
Concen: 101.519 ug/l
RT: 8.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

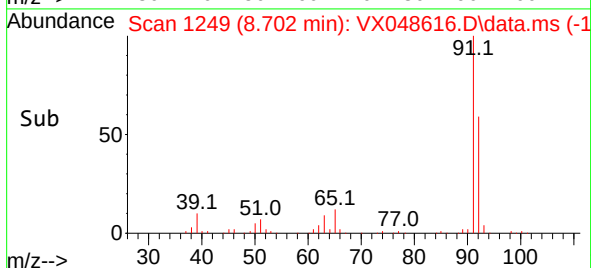
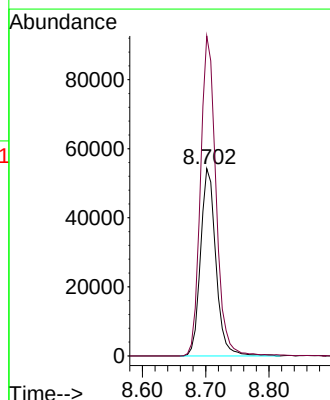
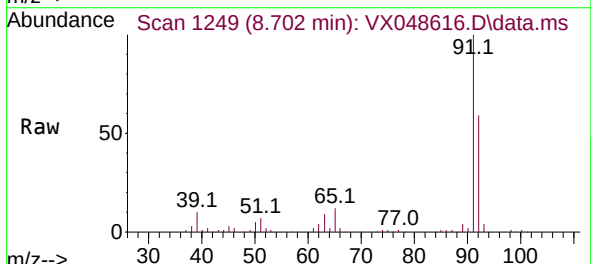
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

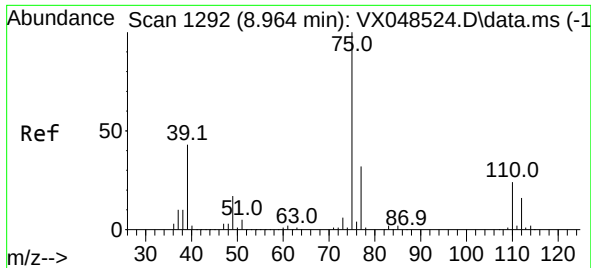
Tgt Ion: 43 Resp: 329909
Ion Ratio Lower Upper
43 100
58 37.8 32.3 48.5



#52
Toluene
Concen: 19.300 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 92 Resp: 90875
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.6

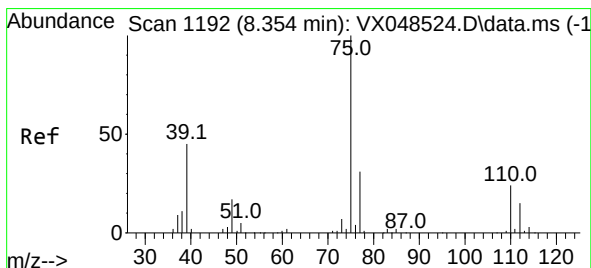
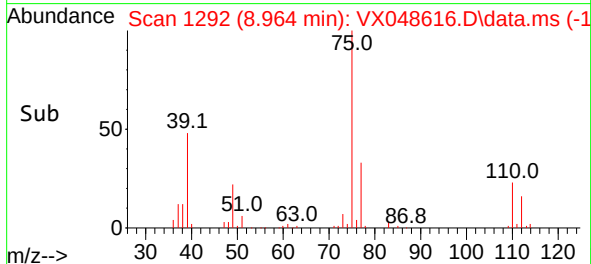
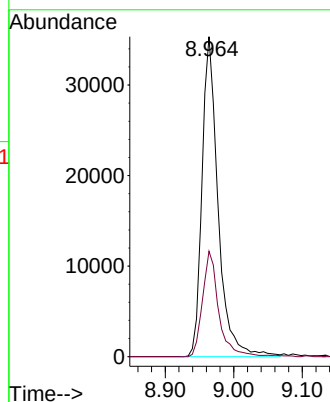
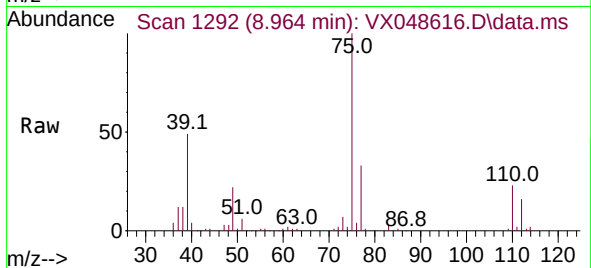




#53
 t-1,3-Dichloropropene
 Concen: 18.599 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048616.D
 Acq: 17 Nov 2025 12:41

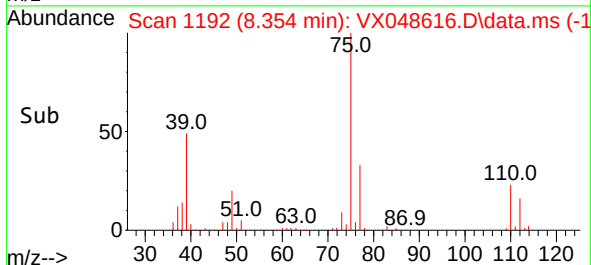
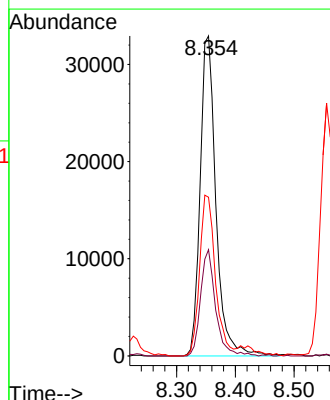
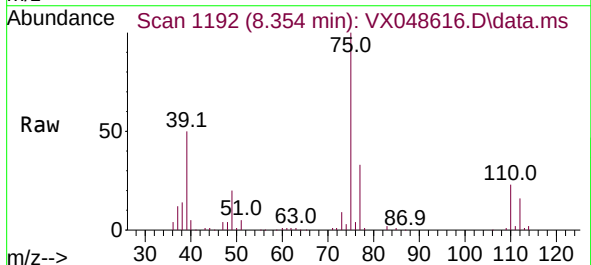
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

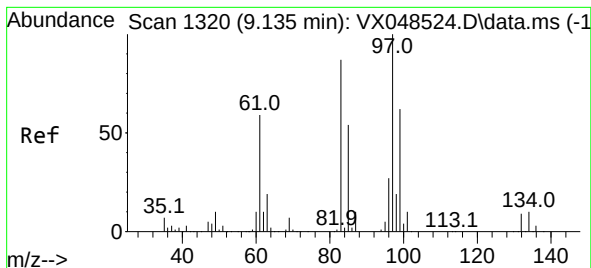
Tgt Ion: 75 Resp: 57344
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.264 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VX048616.D
 Acq: 17 Nov 2025 12:41

Tgt Ion: 75 Resp: 61500
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.7 37.1
 39 49.6 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 20.083 ug/l

RT: 9.135 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

Tgt Ion: 97 Resp: 37781

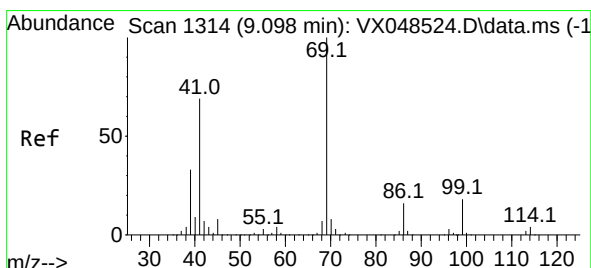
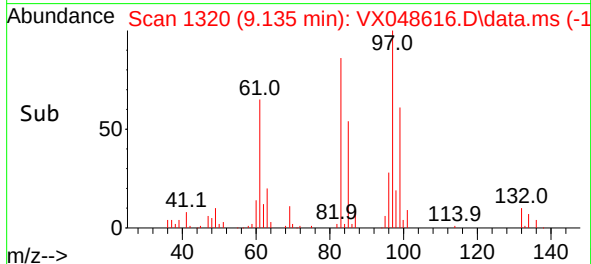
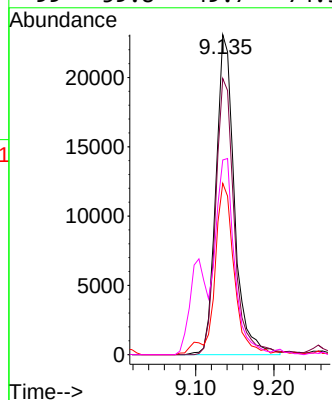
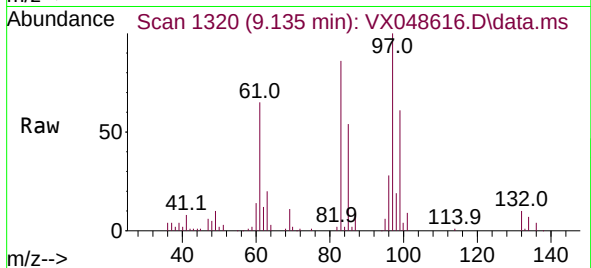
Ion Ratio Lower Upper

97 100

83 86.3 69.2 103.8

85 53.0 42.8 64.2

99 59.8 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.625 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

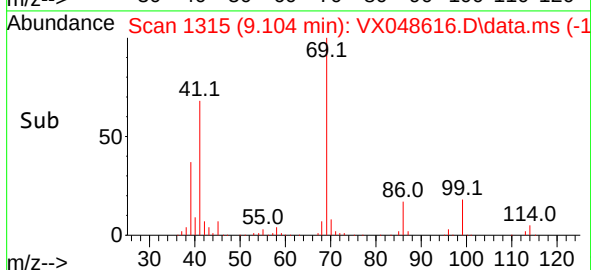
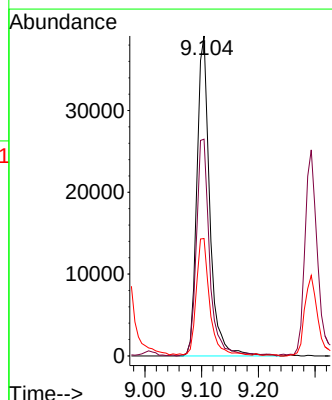
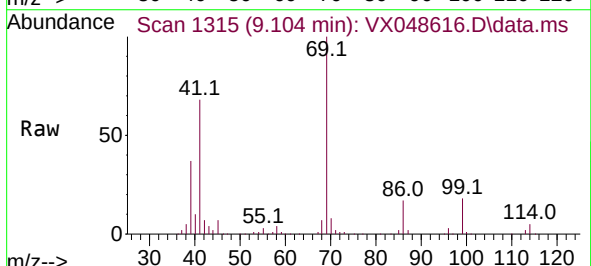
Tgt Ion: 69 Resp: 61423

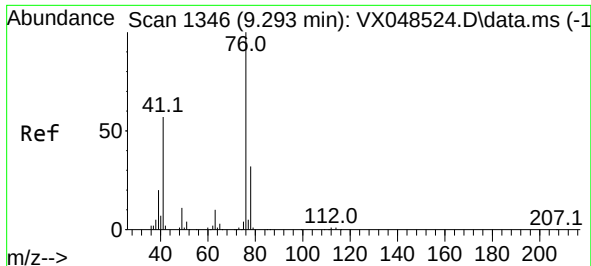
Ion Ratio Lower Upper

69 100

41 69.8 53.3 79.9

39 37.8 26.1 39.1





#57

1,3-Dichloropropane

Concen: 19.426 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

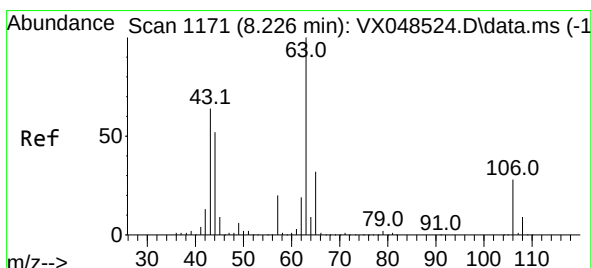
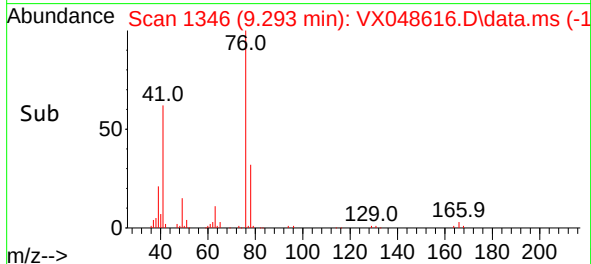
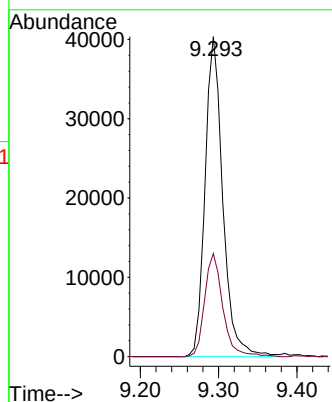
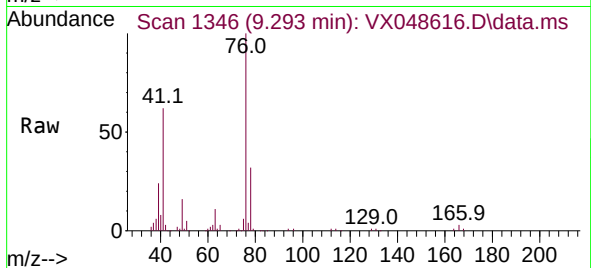
VX1117MBS01

Tgt Ion: 76 Resp: 63610

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 86.052 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048616.D

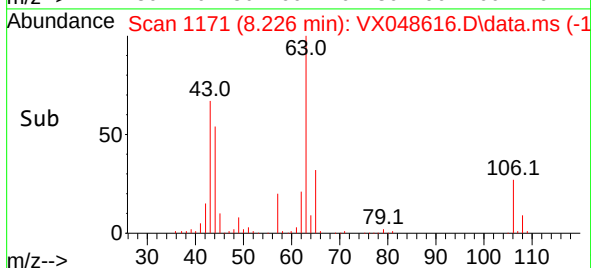
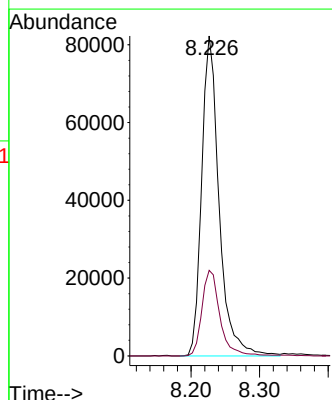
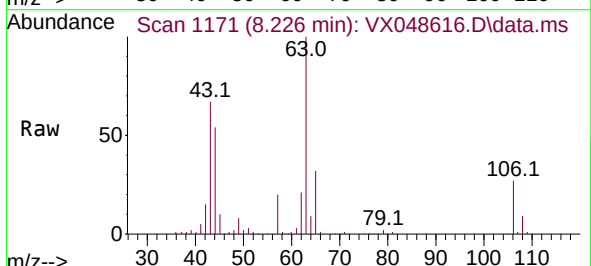
Acq: 17 Nov 2025 12:41

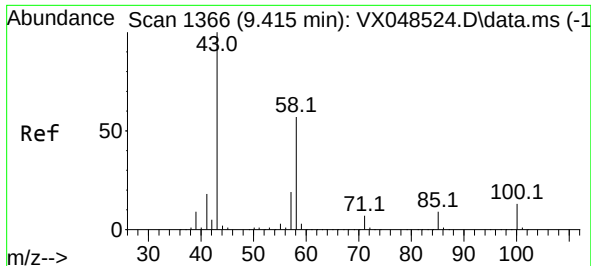
Tgt Ion: 63 Resp: 144802

Ion Ratio Lower Upper

63 100

106 27.5 23.0 34.4





#59

2-Hexanone

Concen: 100.649 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

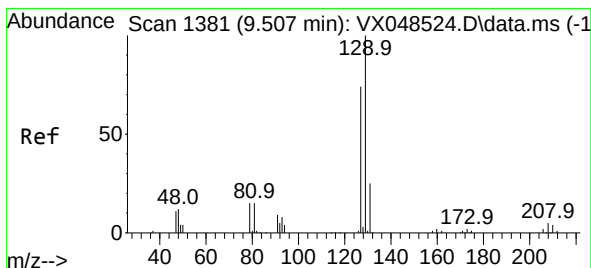
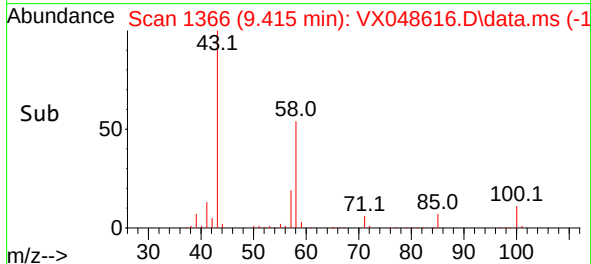
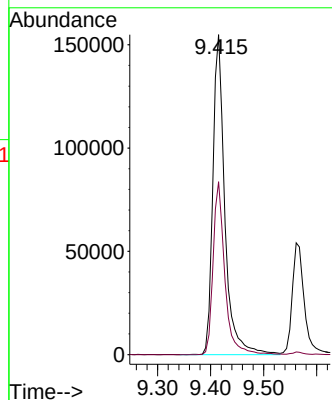
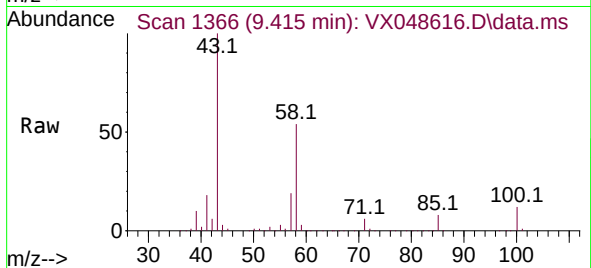
VX1117MBS01

Tgt Ion: 43 Resp: 243304

Ion Ratio Lower Upper

43 100

58 52.8 28.1 84.2



#60

Dibromochloromethane

Concen: 19.783 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048616.D

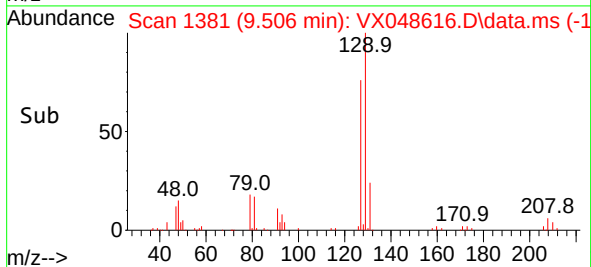
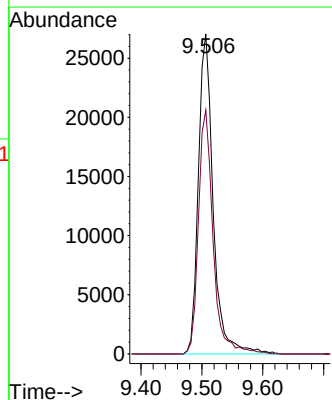
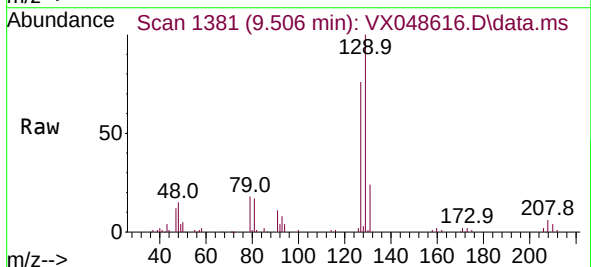
Acq: 17 Nov 2025 12:41

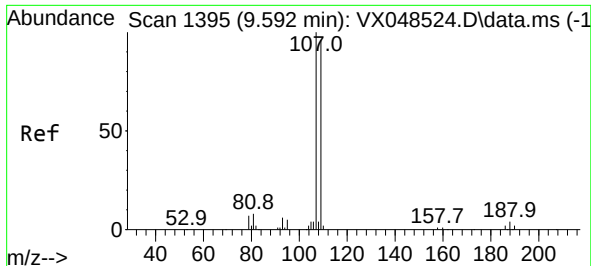
Tgt Ion: 129 Resp: 45695

Ion Ratio Lower Upper

129 100

127 75.4 38.0 114.0

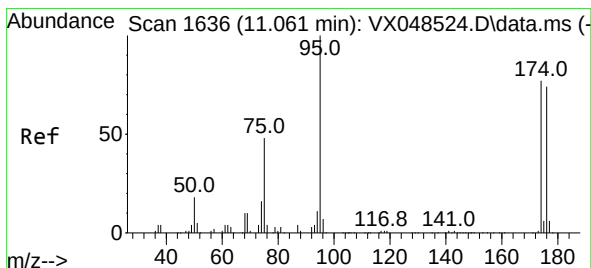
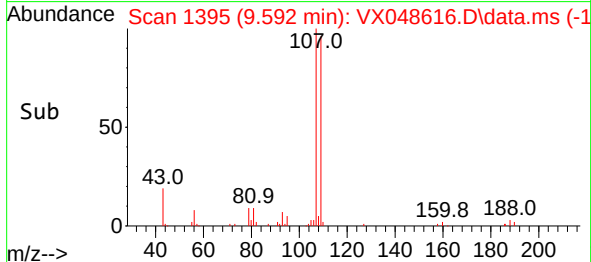
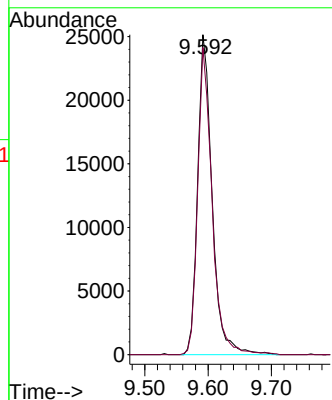
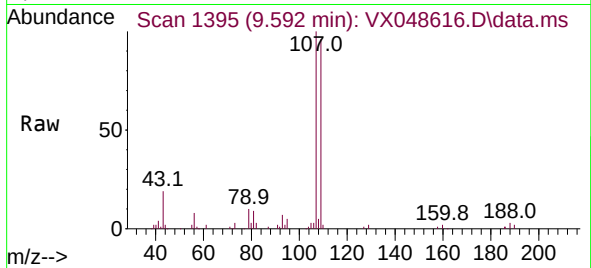




#61
1,2-Dibromoethane
Concen: 19.610 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

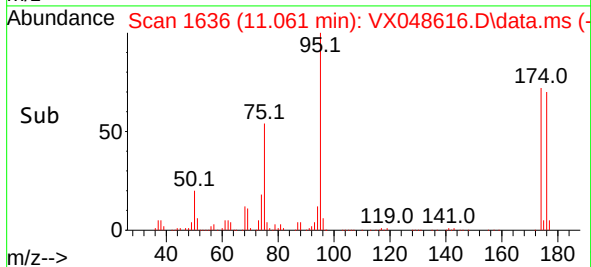
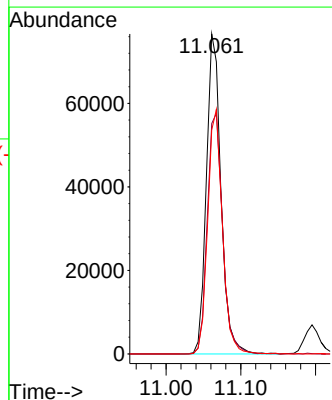
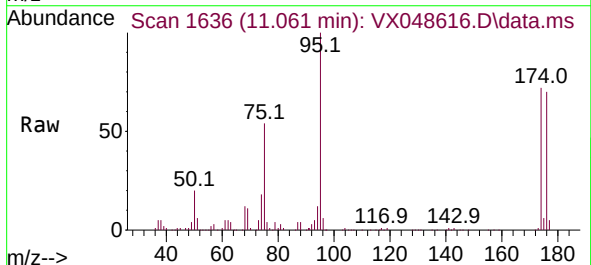
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

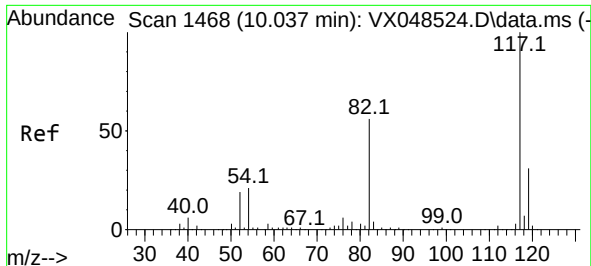
Tgt Ion:107 Resp: 39956
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 41.481 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 95 Resp: 103882
Ion Ratio Lower Upper
95 100
174 78.8 0.0 161.8
176 76.8 0.0 153.6

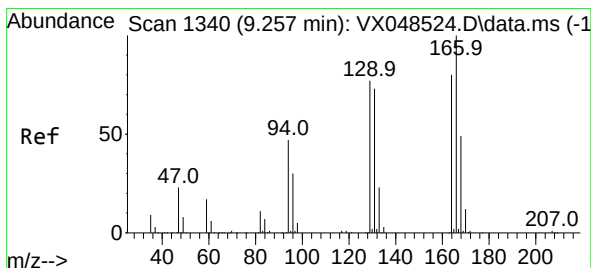
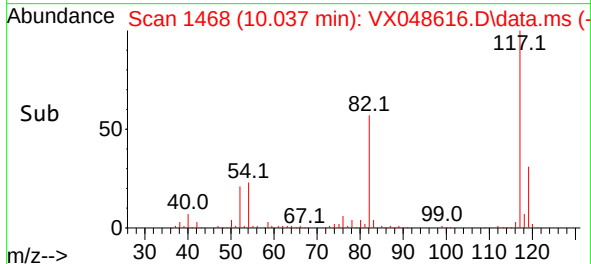
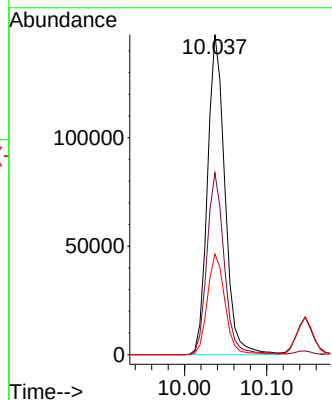
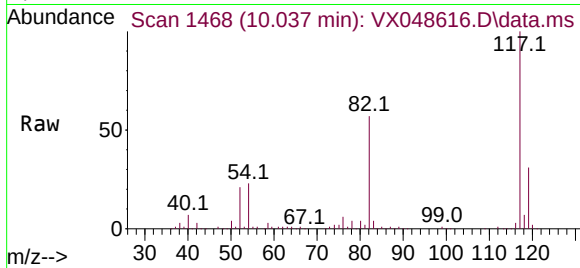




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

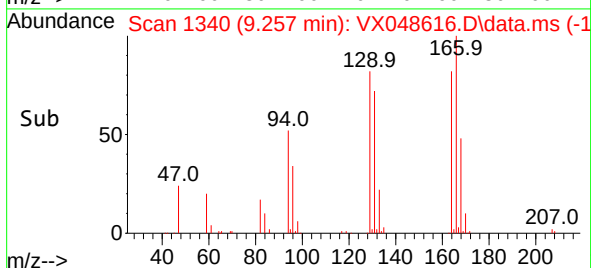
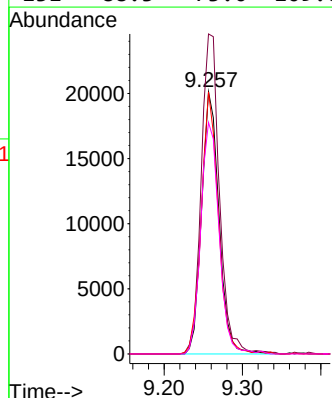
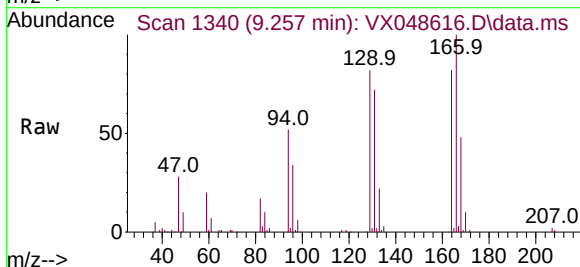
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

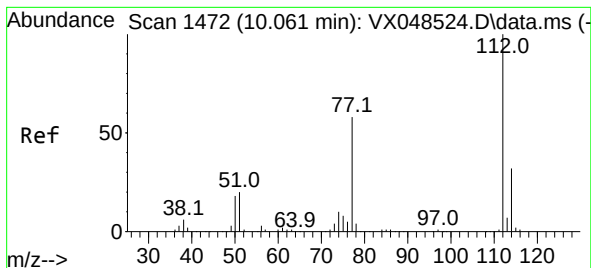
Tgt Ion:117 Resp: 216771
Ion Ratio Lower Upper
117 100
82 56.8 44.4 66.6
119 31.4 25.1 37.7



#64
Tetrachloroethene
Concen: 19.720 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:164 Resp: 31049
Ion Ratio Lower Upper
164 100
166 122.1 100.6 150.8
129 100.0 77.6 116.4
131 88.3 73.0 109.6





#65

Chlorobenzene

Concen: 19.801 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

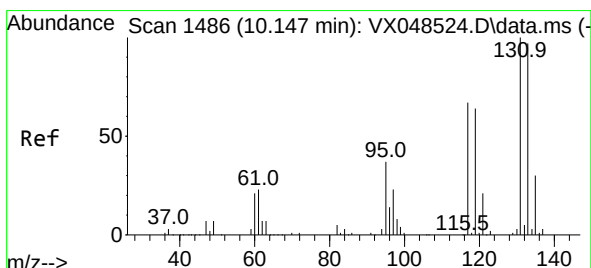
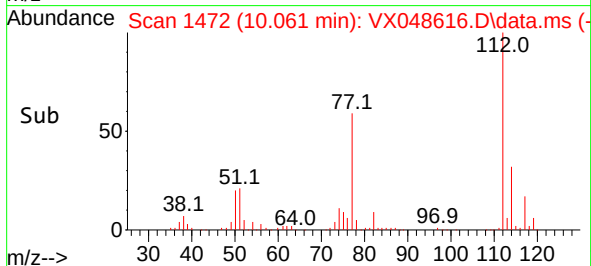
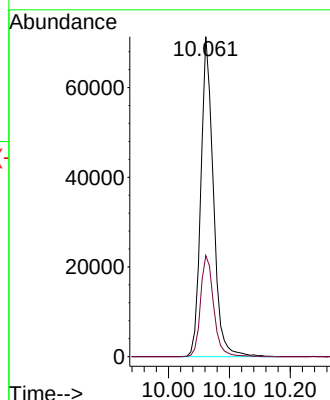
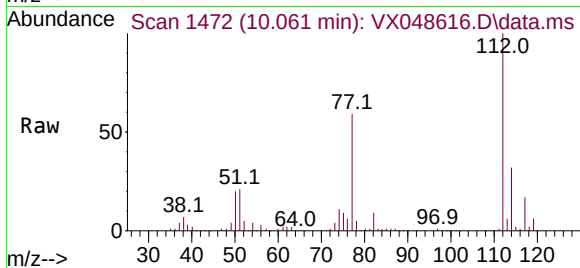
VX1117MBS01

Tgt Ion:112 Resp: 101877

Ion Ratio Lower Upper

112 100

114 31.6 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 21.791 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

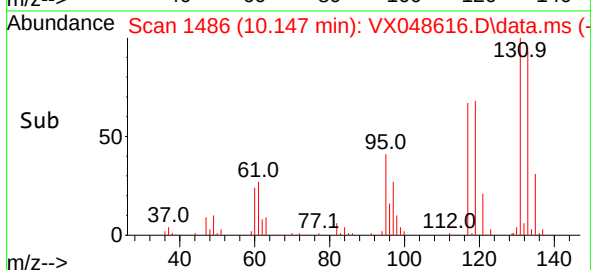
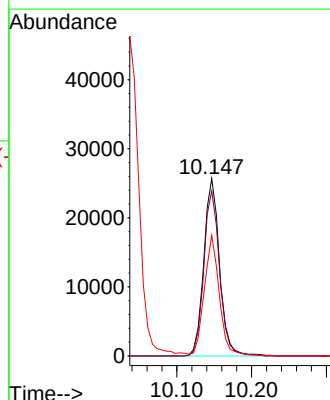
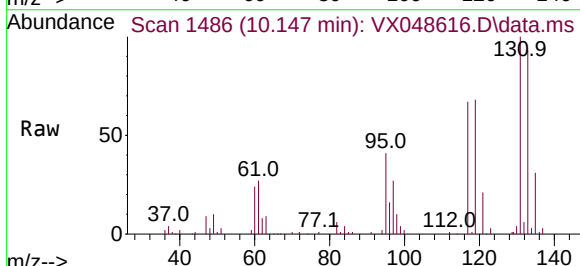
Tgt Ion:131 Resp: 37567

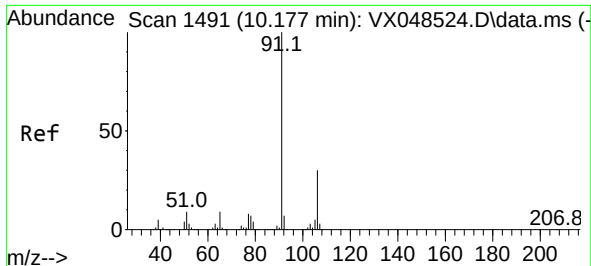
Ion Ratio Lower Upper

131 100

133 93.2 47.9 143.7

119 64.9 32.8 98.3





#67

Ethyl Benzene

Concen: 20.487 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

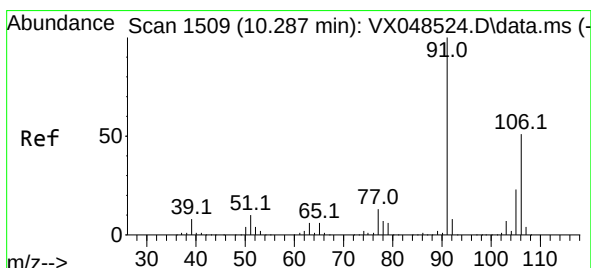
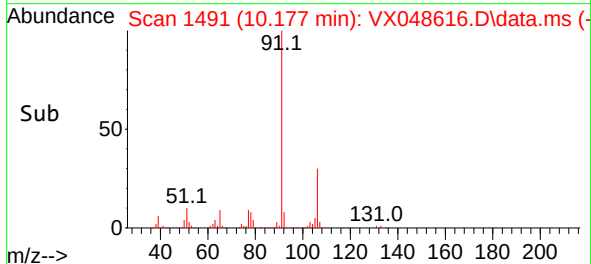
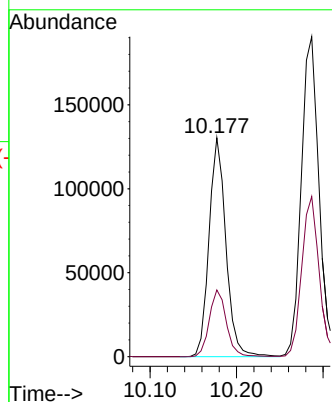
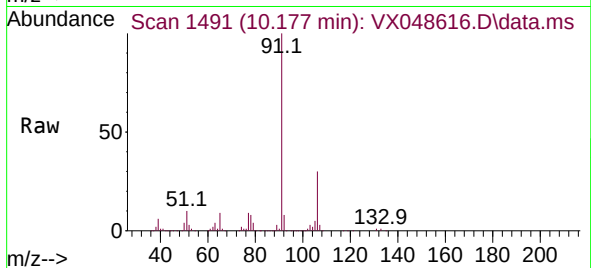
VX1117MBS01

Tgt Ion: 91 Resp: 177001

Ion Ratio Lower Upper

91 100

106 30.5 24.1 36.1



#68

m/p-Xylenes

Concen: 41.220 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048616.D

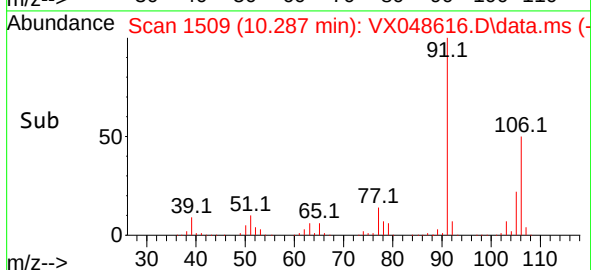
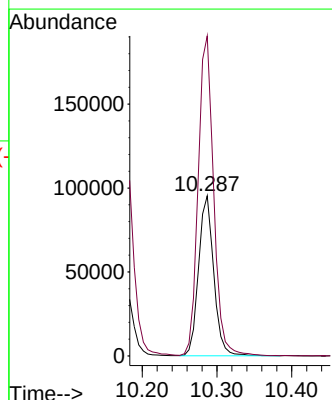
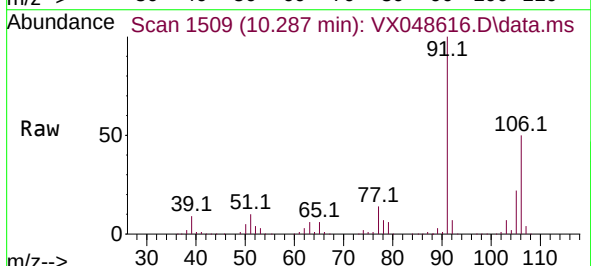
Acq: 17 Nov 2025 12:41

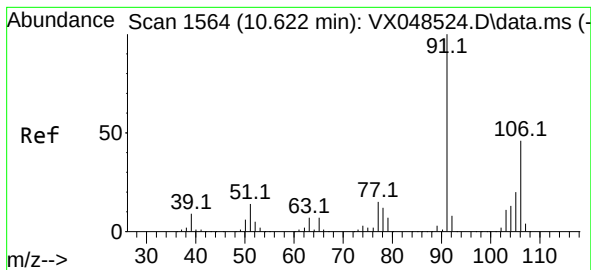
Tgt Ion:106 Resp: 134130

Ion Ratio Lower Upper

106 100

91 204.5 159.6 239.4





#69

o-Xylene

Concen: 19.740 ug/l

RT: 10.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

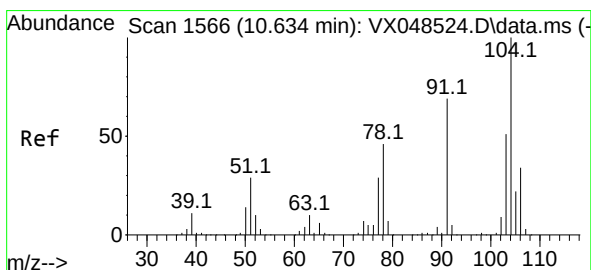
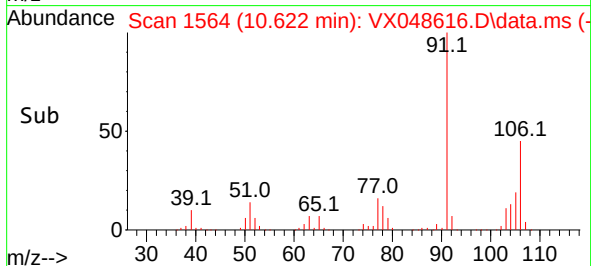
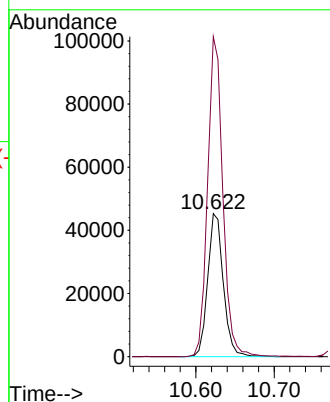
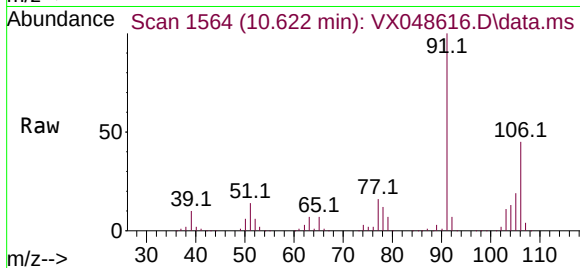
VX1117MBS01

Tgt Ion:106 Resp: 62844

Ion Ratio Lower Upper

106 100

91 218.5 106.4 319.2



#70

Styrene

Concen: 20.704 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

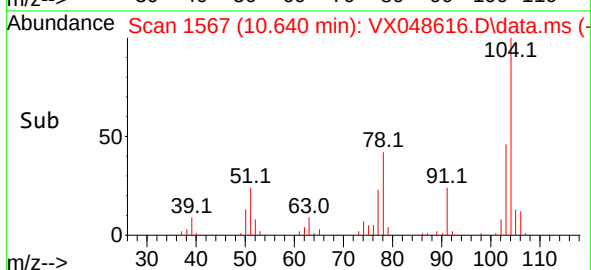
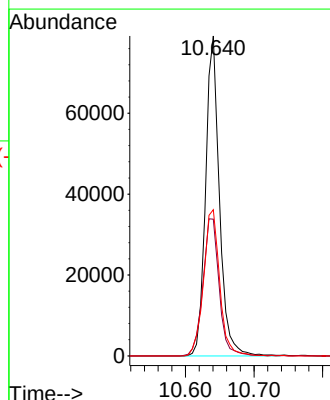
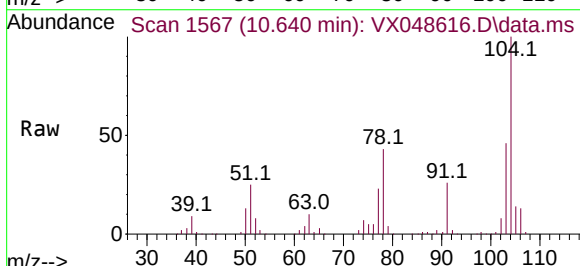
Tgt Ion:104 Resp: 110573

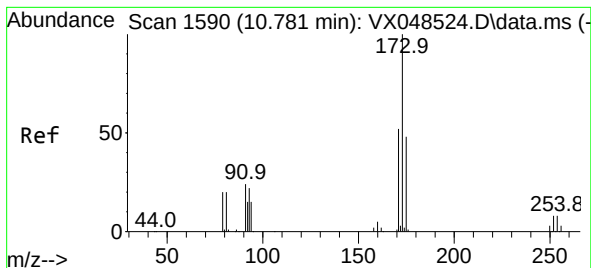
Ion Ratio Lower Upper

104 100

78 50.3 39.4 59.2

103 53.1 43.1 64.7





#71

Bromoform

Concen: 20.248 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

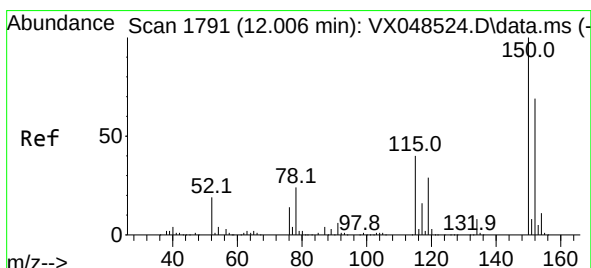
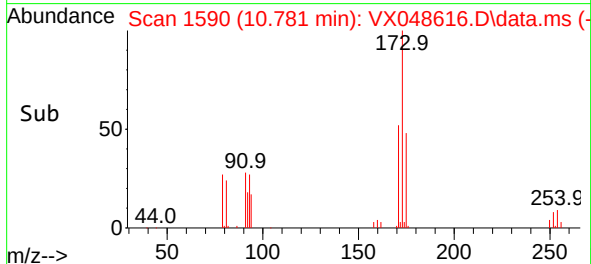
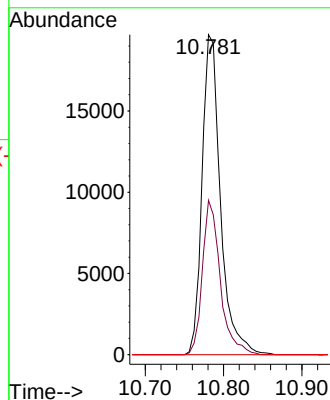
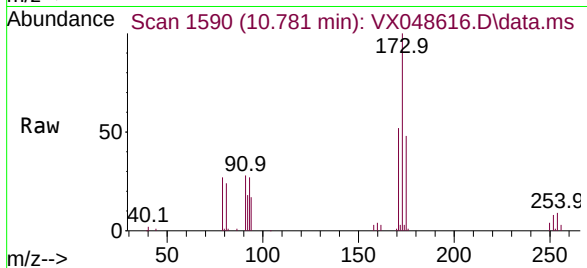
Tgt Ion:173 Resp: 32204

Ion Ratio Lower Upper

173 100

175 46.9 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

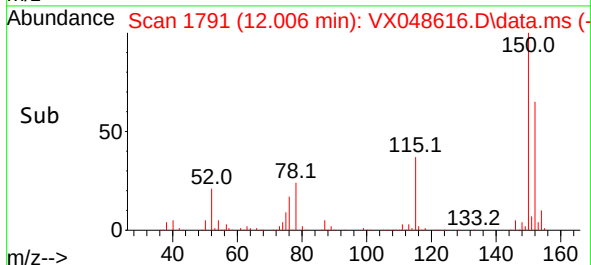
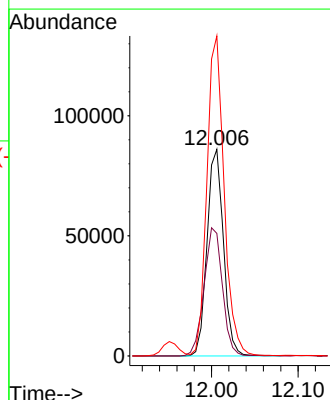
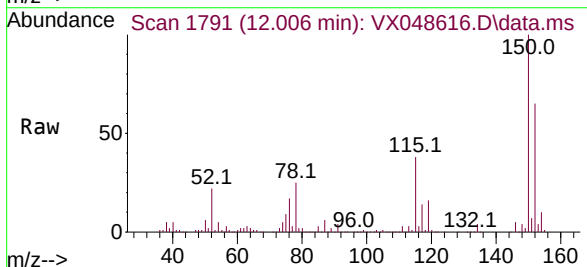
Tgt Ion:152 Resp: 113277

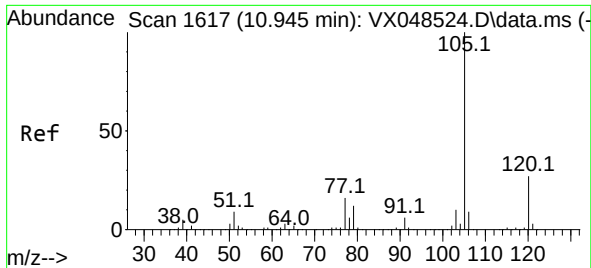
Ion Ratio Lower Upper

152 100

115 69.3 39.2 117.6

150 161.9 0.0 347.0

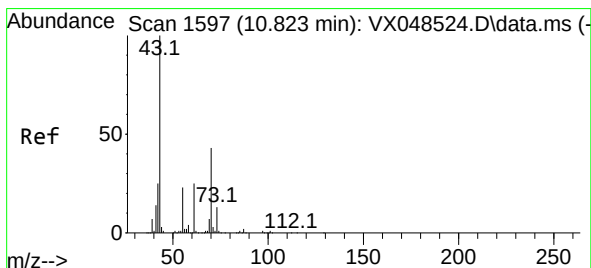
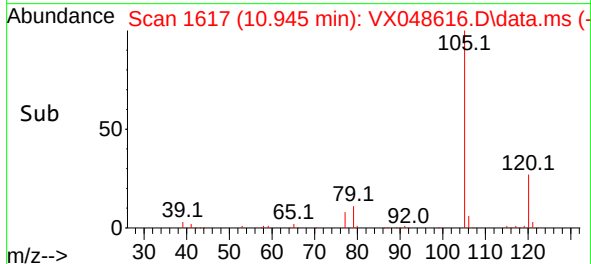
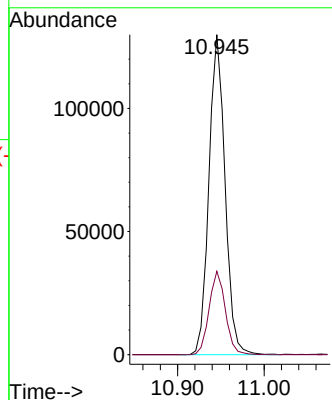
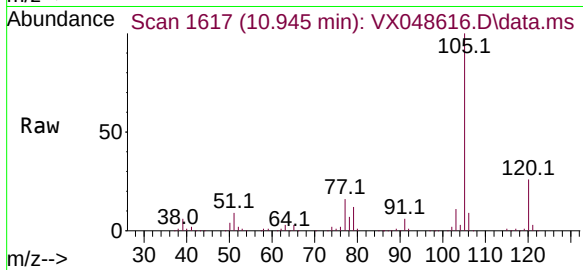




#73
Isopropylbenzene
Concen: 20.382 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

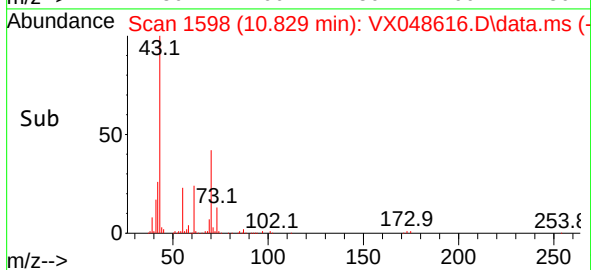
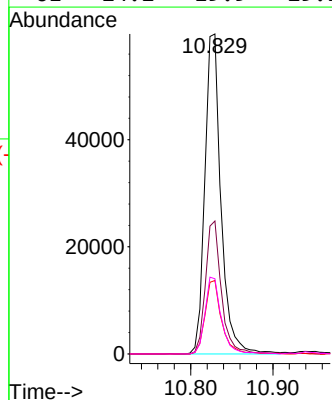
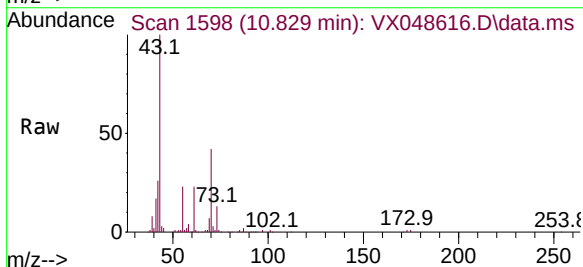
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

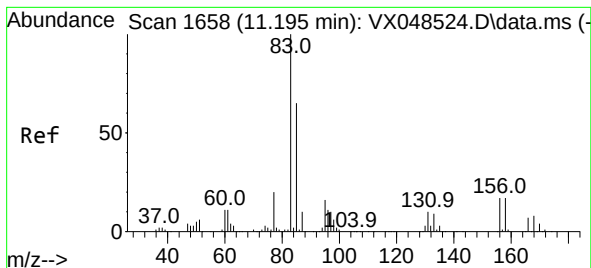
Tgt Ion:105 Resp: 167588
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#74
N-ethyl acetate
Concen: 19.753 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 43 Resp: 81551
Ion Ratio Lower Upper
43 100
70 41.1 35.1 52.7
55 23.5 19.3 28.9
61 24.2 19.9 29.9

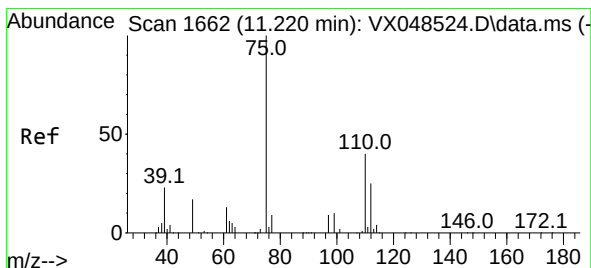
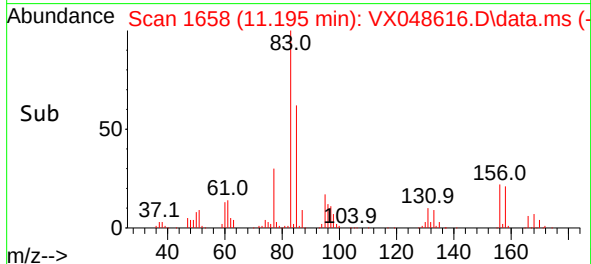
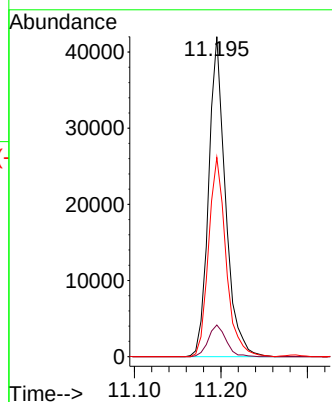
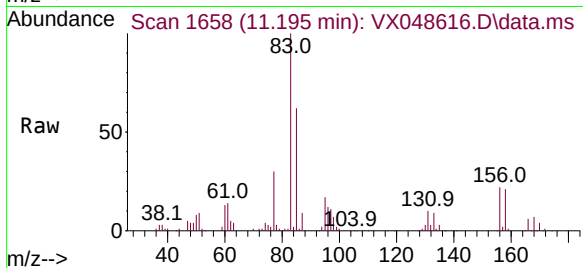




#75
1,1,2,2-Tetrachloroethane
Concen: 19.587 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

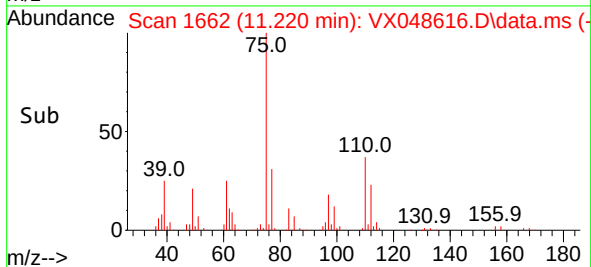
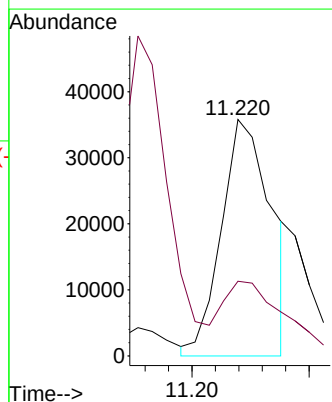
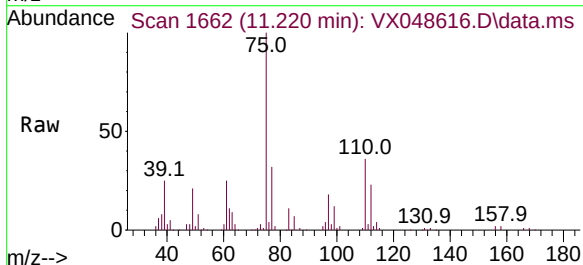
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

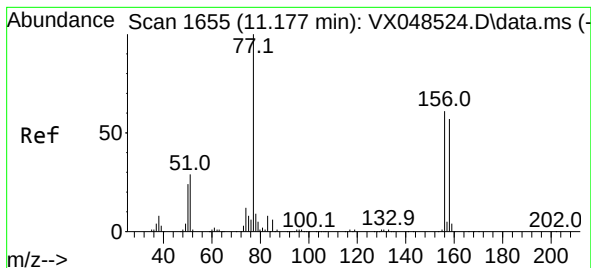
Tgt Ion: 83 Resp: 56795
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 19.377 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 75 Resp: 52881
Ion Ratio Lower Upper
75 100
77 38.8 24.3 72.8





#77

Bromobenzene

Concen: 19.797 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

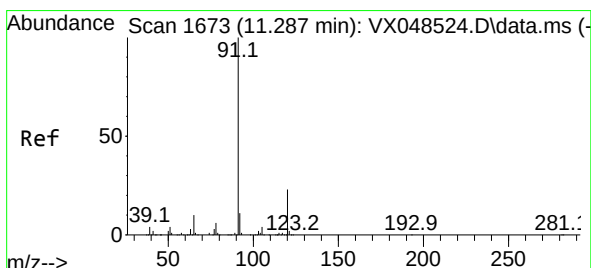
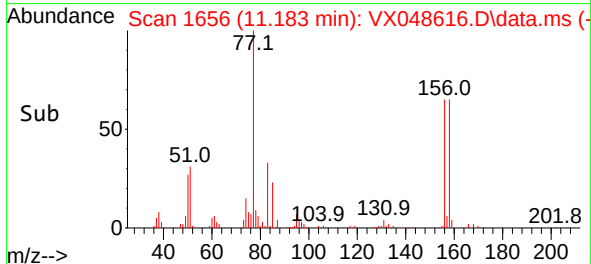
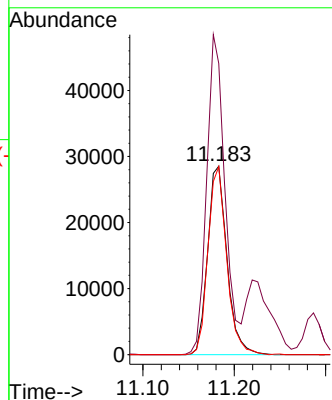
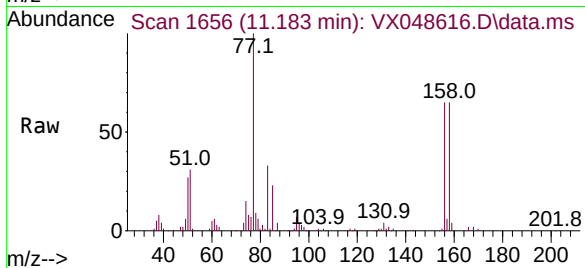
Tgt Ion:156 Resp: 42032

Ion Ratio Lower Upper

156 100

77 161.0 78.1 234.4

158 96.5 48.5 145.5



#78

n-propylbenzene

Concen: 20.622 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048616.D

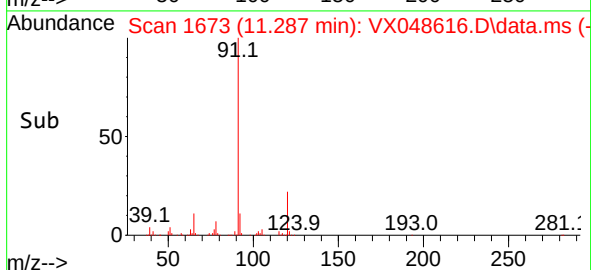
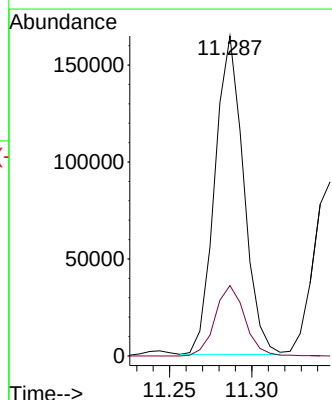
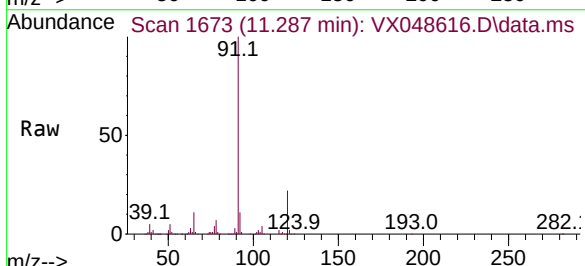
Acq: 17 Nov 2025 12:41

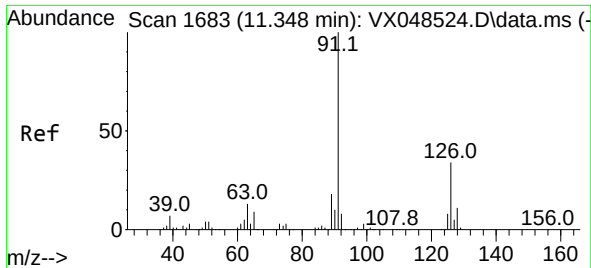
Tgt Ion: 91 Resp: 199378

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8

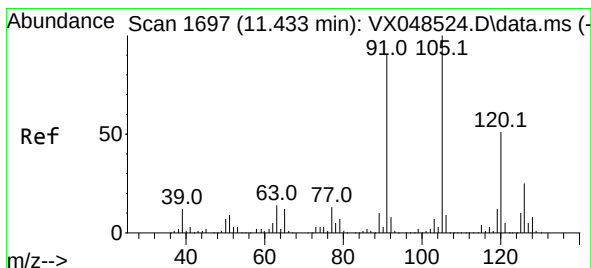
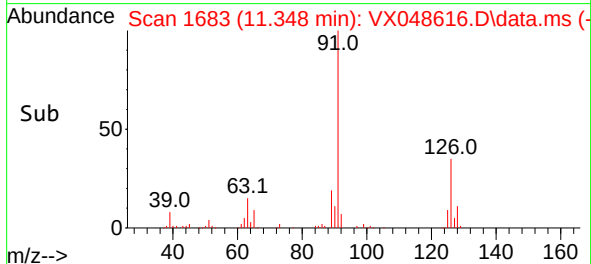
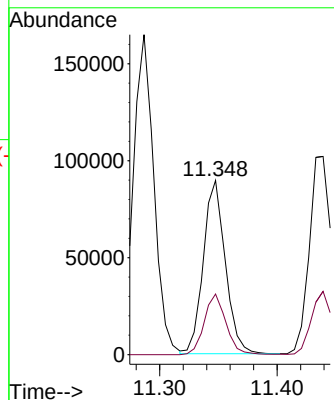
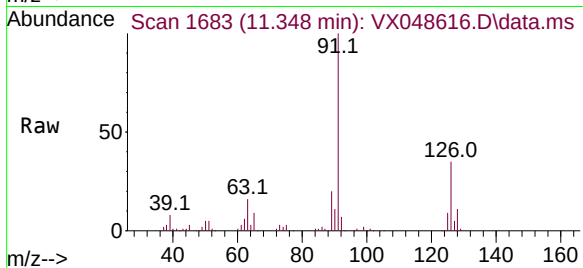




#79
2-Chlorotoluene
Concen: 19.931 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

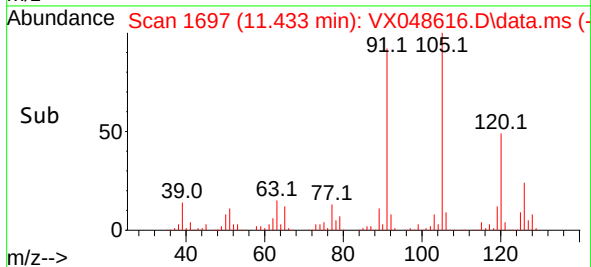
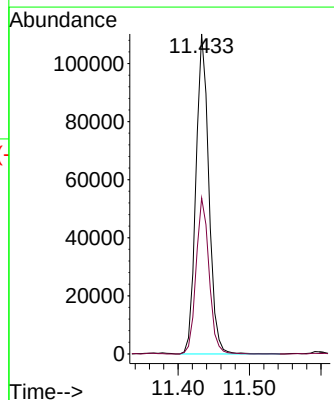
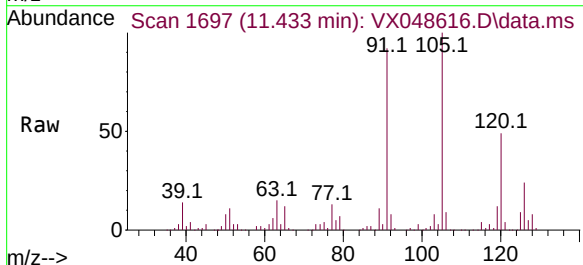
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

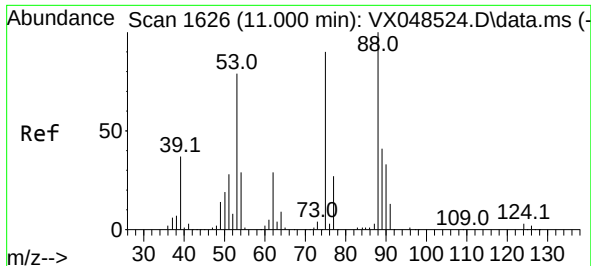
Tgt Ion: 91 Resp: 116439
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.568 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:105 Resp: 137865
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2

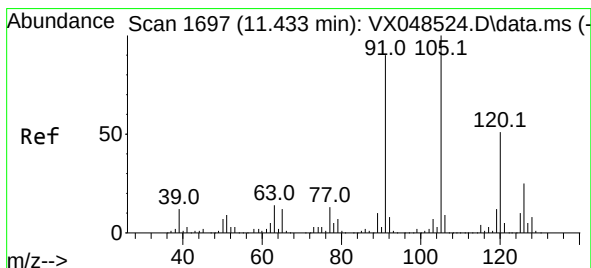
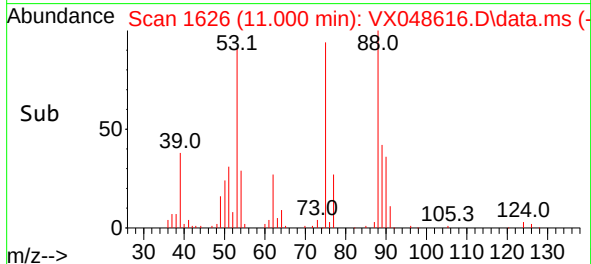
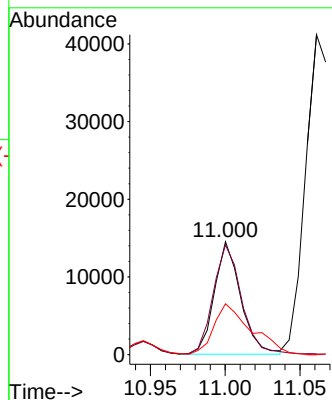
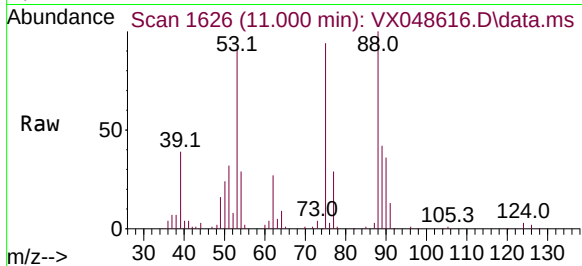




#81
trans-1,4-Dichloro-2-butene
Concen: 18.664 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

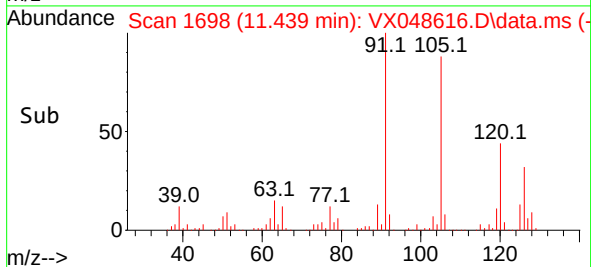
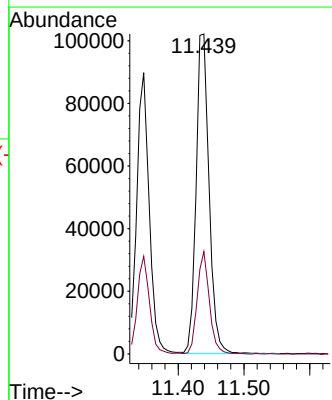
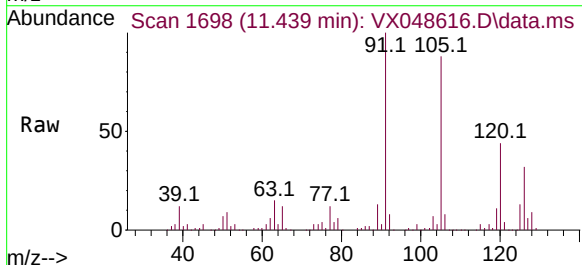
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

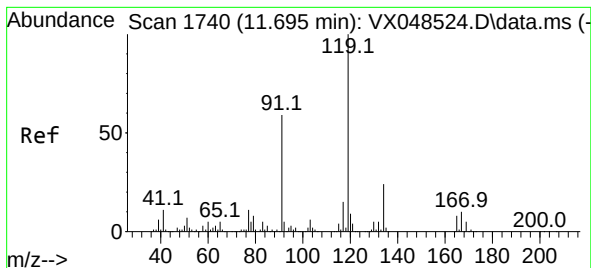
Tgt Ion: 75 Resp: 17807
Ion Ratio Lower Upper
75 100
53 106.0 72.4 108.6
89 64.3 43.6 65.4



#82
4-Chlorotoluene
Concen: 20.486 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 91 Resp: 140393
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.7





#83

tert-Butylbenzene

Concen: 20.775 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

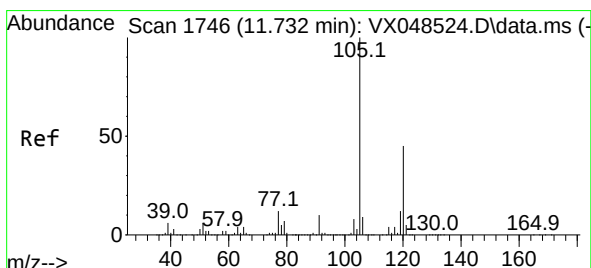
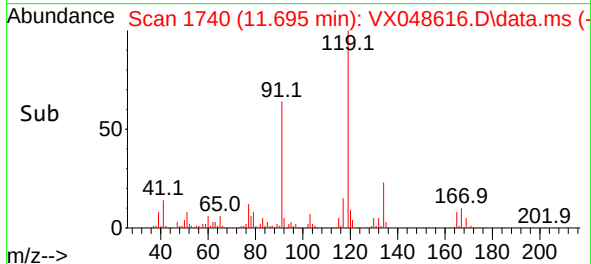
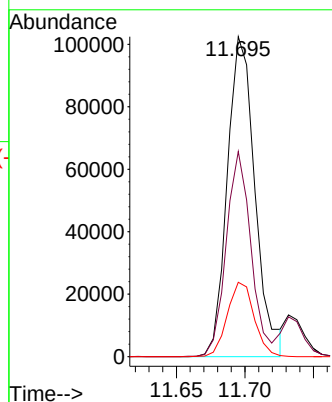
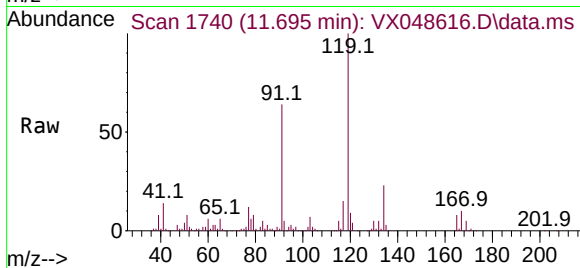
Tgt Ion:119 Resp: 144031

Ion Ratio Lower Upper

119 100

91 57.5 27.1 81.3

134 22.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.465 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048616.D

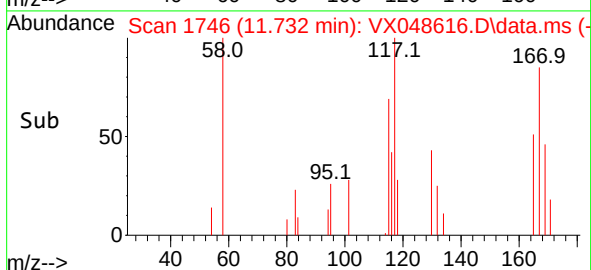
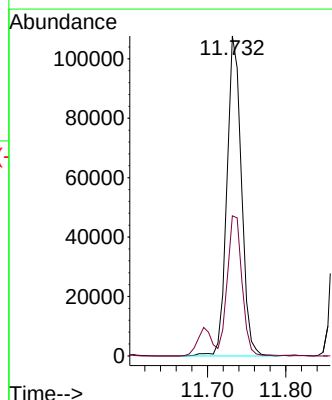
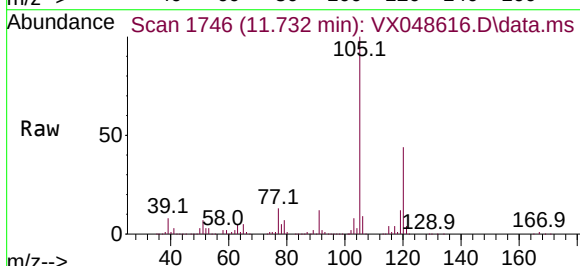
Acq: 17 Nov 2025 12:41

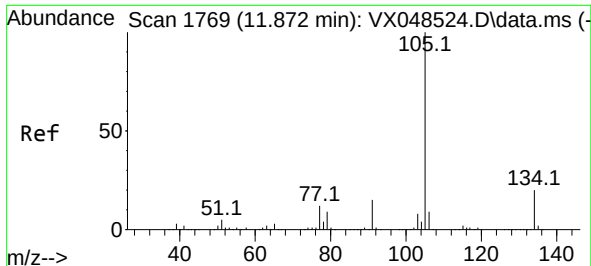
Tgt Ion:105 Resp: 138409

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0

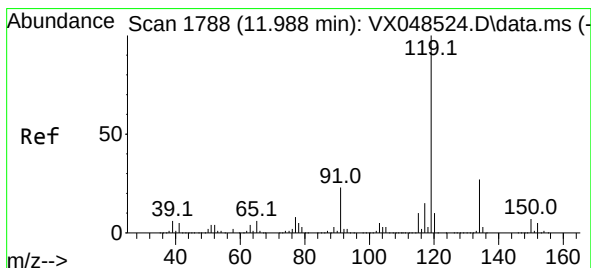
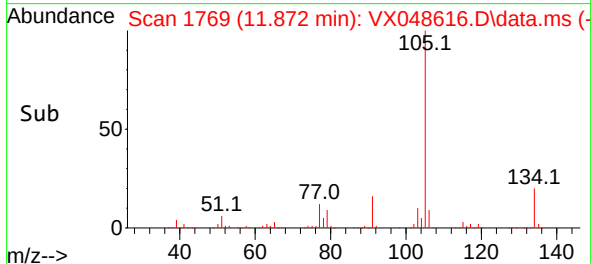
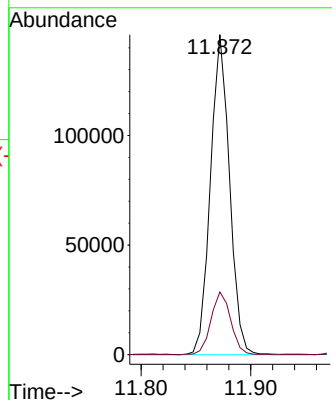
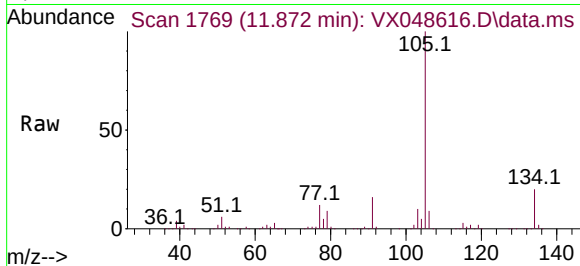




#85
 sec-Butylbenzene
 Concen: 20.615 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048616.D
 Acq: 17 Nov 2025 12:41

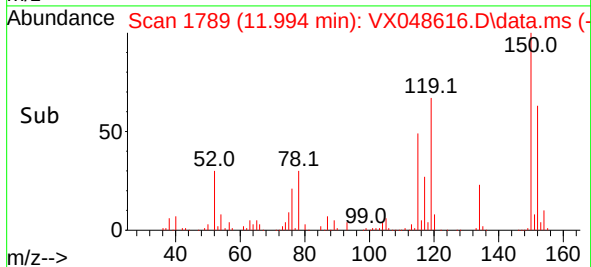
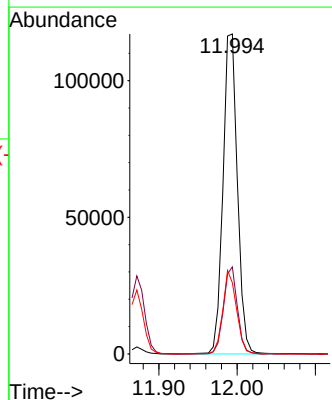
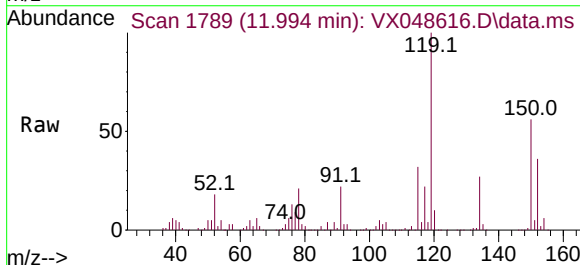
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

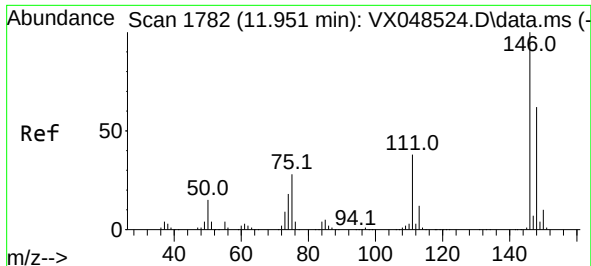
Tgt Ion:105 Resp: 176649
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.725 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048616.D
 Acq: 17 Nov 2025 12:41

Tgt Ion:119 Resp: 149300
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.6 11.3 33.9

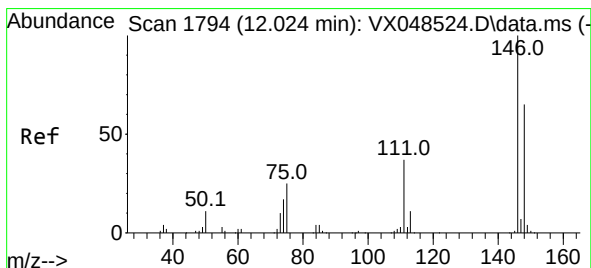
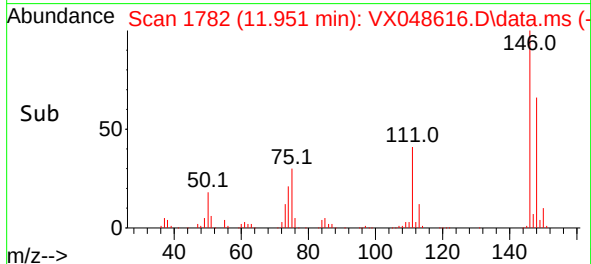
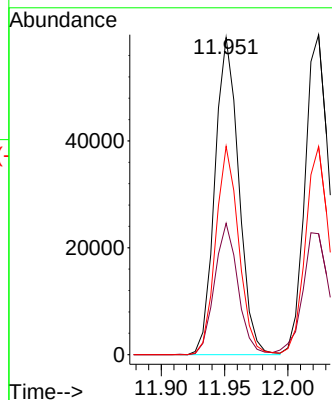
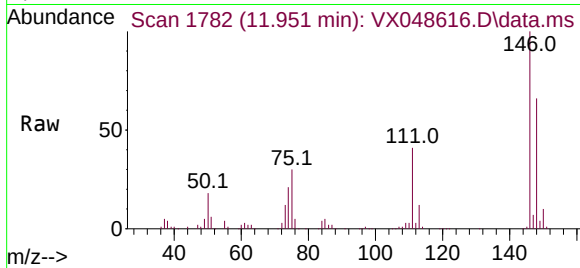




#87
1,3-Dichlorobenzene
Concen: 19.602 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

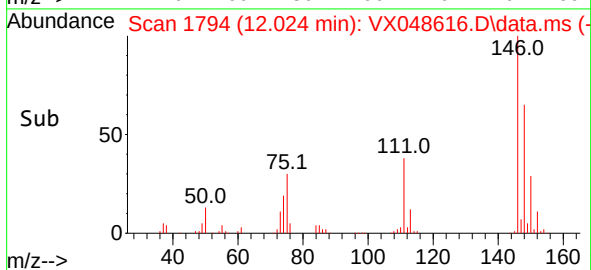
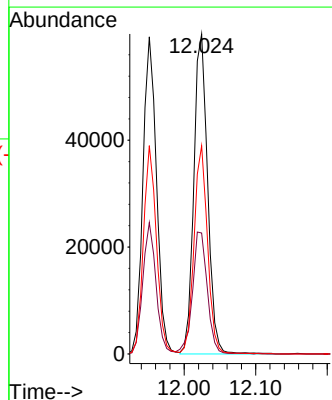
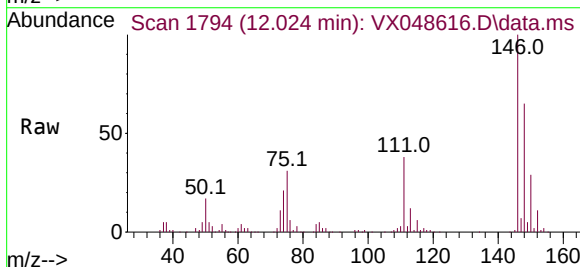
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

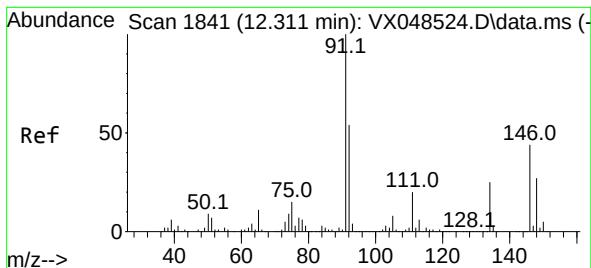
Tgt Ion:146 Resp: 78005
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.489 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion:146 Resp: 80105
Ion Ratio Lower Upper
146 100
111 40.4 19.2 57.6
148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 20.412 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

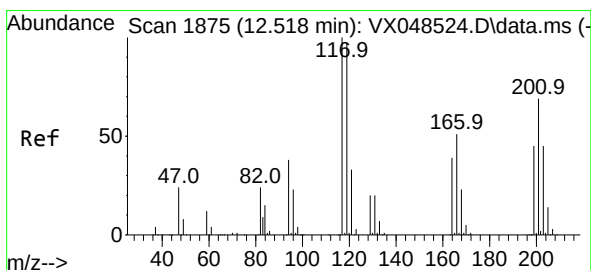
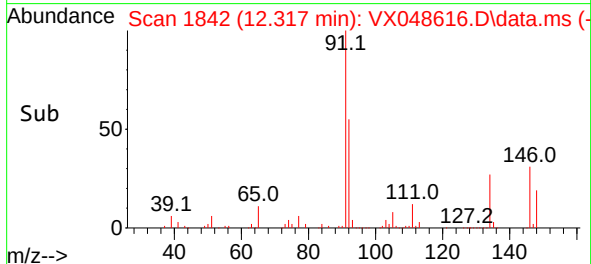
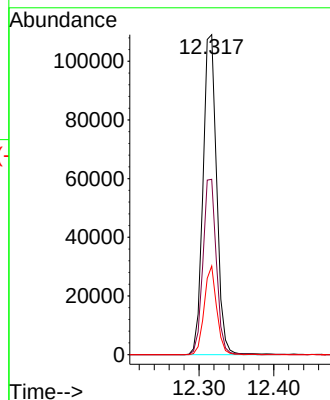
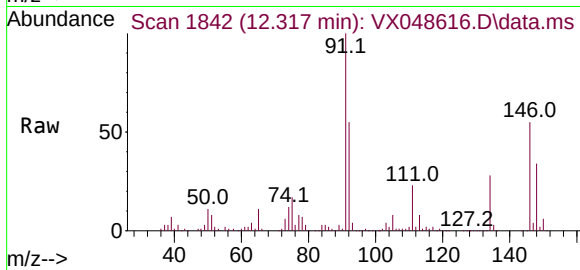
Tgt Ion: 91 Resp: 137946

Ion Ratio Lower Upper

91 100

92 54.0 27.2 81.5

134 25.3 13.0 39.0



#90

Hexachloroethane

Concen: 20.554 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048616.D

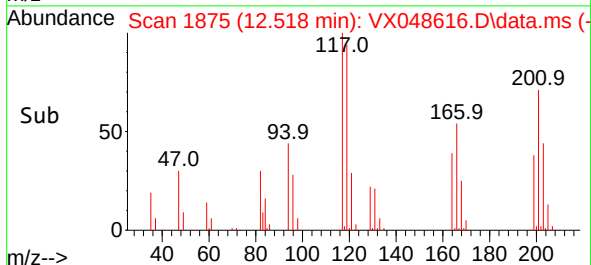
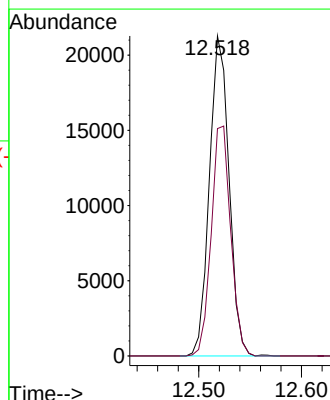
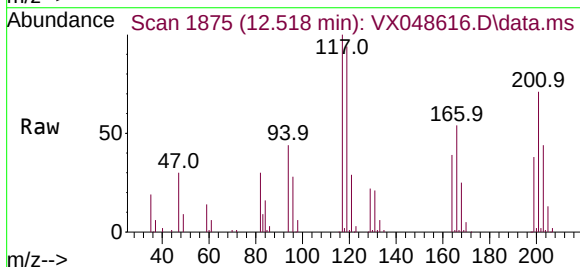
Acq: 17 Nov 2025 12:41

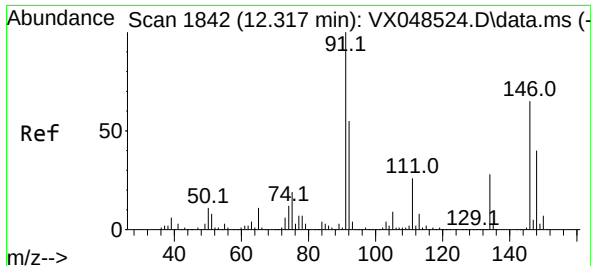
Tgt Ion: 117 Resp: 28211

Ion Ratio Lower Upper

117 100

201 71.5 35.9 107.8

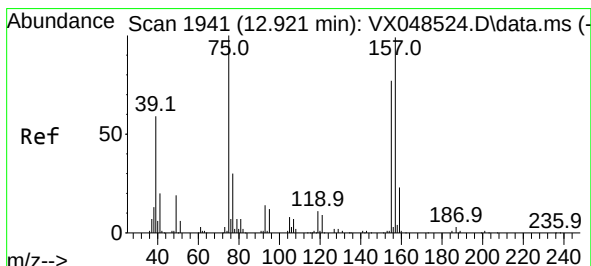
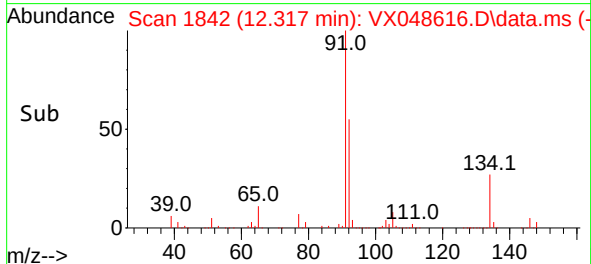
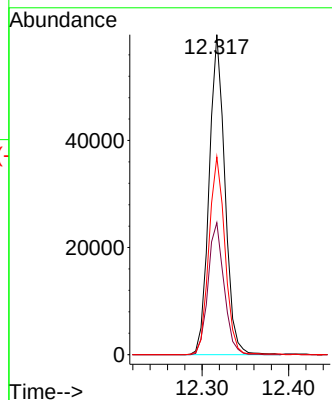
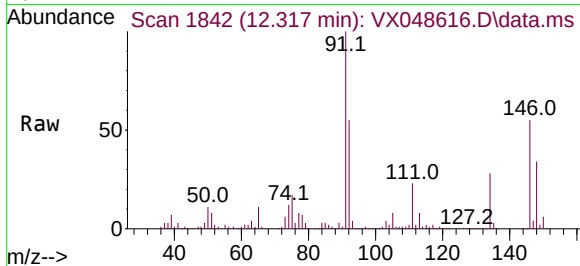




#91
1,2-Dichlorobenzene
Concen: 19.760 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

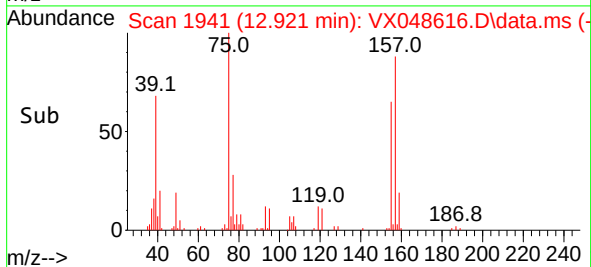
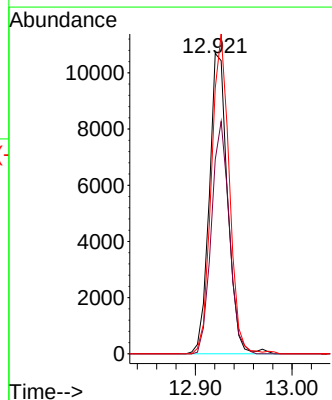
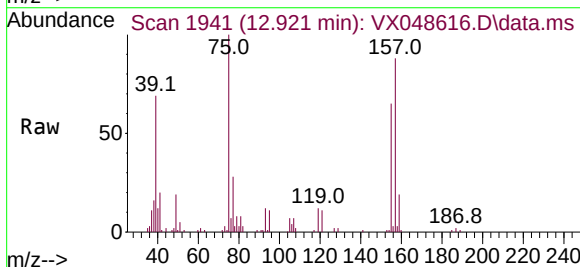
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBS01

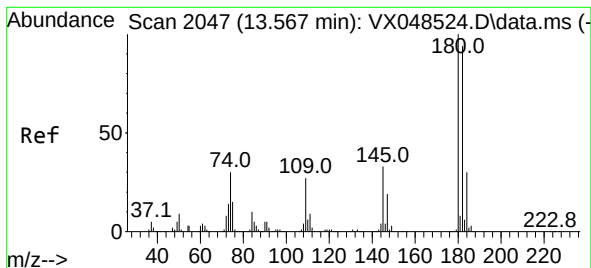
Tgt Ion:146 Resp: 75485
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 62.9 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.916 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048616.D
Acq: 17 Nov 2025 12:41

Tgt Ion: 75 Resp: 14094
Ion Ratio Lower Upper
75 100
155 75.2 43.5 130.7
157 103.7 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 19.194 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

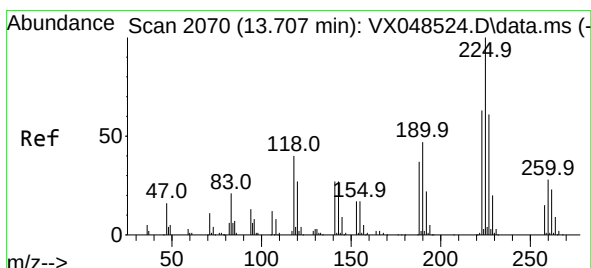
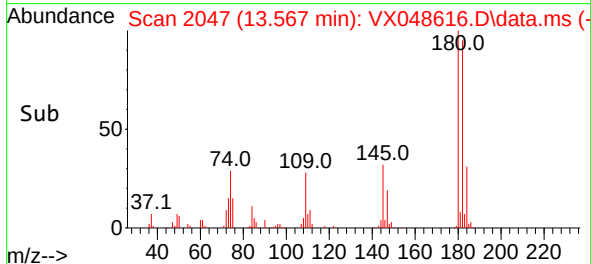
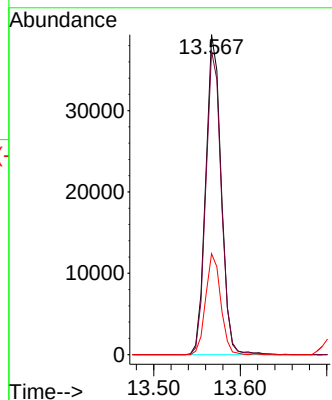
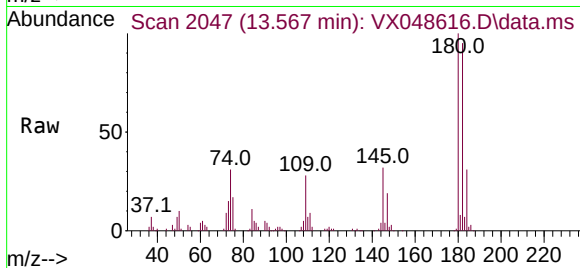
Tgt Ion:180 Resp: 48725

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.6

145 30.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.759 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

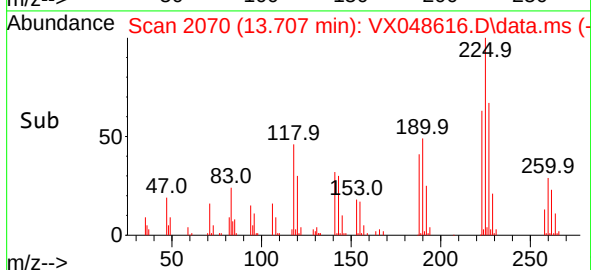
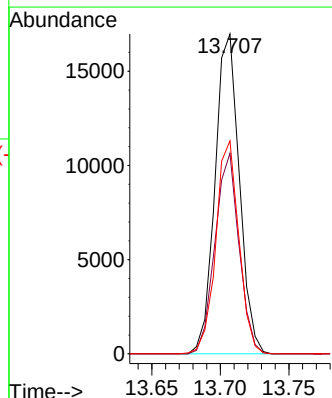
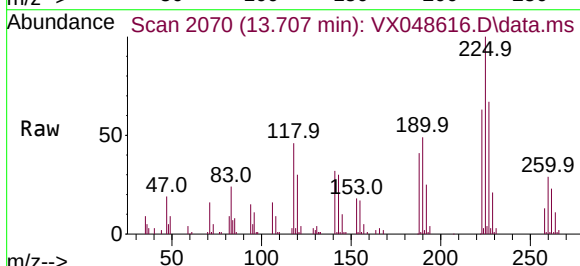
Tgt Ion:225 Resp: 20968

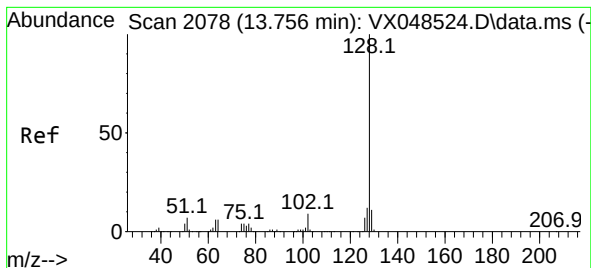
Ion Ratio Lower Upper

225 100

223 62.0 30.6 92.0

227 63.3 32.5 97.4





#95

Naphthalene

Concen: 19.264 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBS01

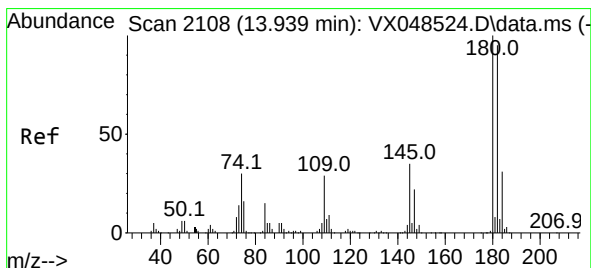
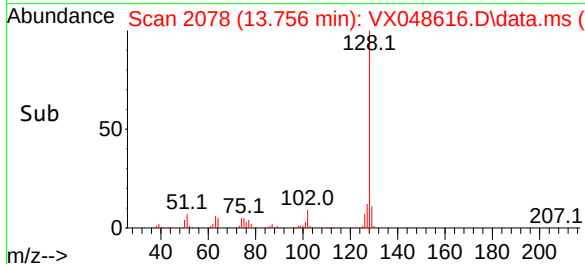
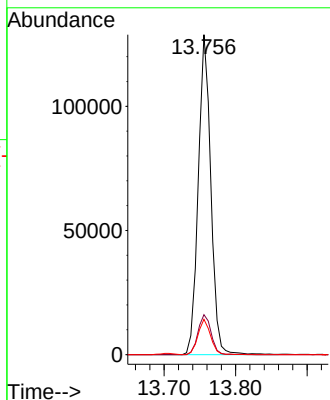
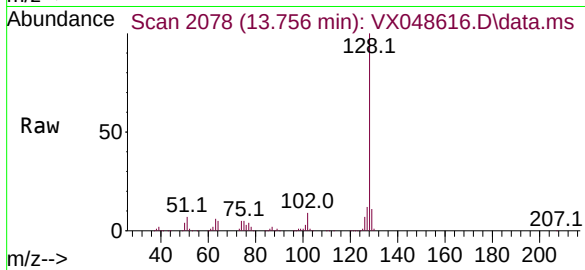
Tgt Ion:128 Resp: 157224

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.196 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048616.D

Acq: 17 Nov 2025 12:41

Tgt Ion:180 Resp: 45327

Ion Ratio Lower Upper

180 100

182 96.1 47.3 142.0

145 33.0 16.7 50.0

