

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047019.D
 Acq On : 16 Jul 2025 11:02
 Operator : JC/MD
 Sample : VX0716MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBS01

Quant Time: Jul 17 03:28:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	328600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	253419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	221112	50.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.860%
35) Dibromofluoromethane	5.397	113	181553	48.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
50) Toluene-d8	8.647	98	607149	46.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.079	95	249709	49.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	53048	16.880	ug/l	100
3) Chloromethane	1.306	50	58534	17.048	ug/l	94
4) Vinyl Chloride	1.386	62	66590	17.810	ug/l	96
5) Bromomethane	1.623	94	43780	18.223	ug/l	100
6) Chloroethane	1.703	64	42053	17.033	ug/l	98
7) Trichlorofluoromethane	1.904	101	108030	18.686	ug/l	100
8) Diethyl Ether	2.148	74	40181	19.530	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.343	101	69059	18.746	ug/l	98
10) Methyl Iodide	2.465	142	60865	15.165	ug/l	98
11) Tert butyl alcohol	2.959	59	47511	166.873	ug/l	100
12) 1,1-Dichloroethene	2.337	96	66592	18.689	ug/l	98
13) Acrolein	2.251	56	27683	89.828	ug/l	98
14) Allyl chloride	2.678	41	125966	19.856	ug/l	98
15) Acrylonitrile	3.074	53	197364	119.897	ug/l	100
16) Acetone	2.386	43	159670	118.410	ug/l	97
17) Carbon Disulfide	2.526	76	134829	14.429	ug/l	99
18) Methyl Acetate	2.715	43	107631	30.283	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	234934	23.348	ug/l	95
20) Methylene Chloride	2.800	84	77077	19.330	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	66221	18.162	ug/l	99
22) Diisopropyl ether	3.769	45	268211	21.884	ug/l	95
23) Vinyl Acetate	3.733	43	1011874	110.202	ug/l	97
24) 1,1-Dichloroethane	3.623	63	143019	20.461	ug/l	99
25) 2-Butanone	4.562	43	244704	136.017	ug/l	98
26) 2,2-Dichloropropane	4.489	77	106023	20.381	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	85474	19.201	ug/l	95
28) Bromochloromethane	4.903	49	78665	22.804	ug/l	96
29) Tetrahydrofuran	5.013	42	154605	134.809	ug/l	100
30) Chloroform	5.105	83	145314	20.349	ug/l	98
31) Cyclohexane	5.483	56	115079	18.545	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	120211	20.149	ug/l	98
36) 1,1-Dichloropropene	5.702	75	93875	18.619	ug/l	99
37) Ethyl Acetate	4.727	43	96040	22.364	ug/l	100
38) Carbon Tetrachloride	5.684	117	100210	18.799	ug/l	99
39) Methylcyclohexane	7.385	83	111269	17.642	ug/l	98
40) Benzene	6.043	78	289347	18.973	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	58112	25.367	ug/l	98
42) 1,2-Dichloroethane	6.092	62	107889	20.834	ug/l	98
43) Isopropyl Acetate	6.342	43	166909	25.375	ug/l	98
44) Trichloroethene	7.135	130	70912	17.863	ug/l	91
45) 1,2-Dichloropropane	7.433	63	75674	19.640	ug/l	96
46) Dibromomethane	7.586	93	52869	19.804	ug/l	100
47) Bromodichloromethane	7.824	83	113045	19.831	ug/l	98
48) Methyl methacrylate	7.702	41	83125	24.475	ug/l	97
49) 1,4-Dioxane	7.659	88	21536	547.245	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	522674	134.642	ug/l	99
52) Toluene	8.720	92	182796	19.343	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	104091	20.461	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	116591	20.079	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	73526	20.888	ug/l	96
56) Ethyl methacrylate	9.116	69	112023	22.994	ug/l	96
57) 1,3-Dichloropropane	9.311	76	127719	21.072	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	270577	98.568	ug/l	100
59) 2-Hexanone	9.427	43	365317	141.876	ug/l	99
60) Dibromochloromethane	9.518	129	83987	19.938	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75925	21.477	ug/l	96
64) Tetrachloroethene	9.275	164	58941	17.931	ug/l	96
65) Chlorobenzene	10.079	112	207243	19.415	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	71259	19.859	ug/l	98
67) Ethyl Benzene	10.195	91	358977	19.638	ug/l	99
68) m/p-Xylenes	10.299	106	268022	38.910	ug/l	98
69) o-Xylene	10.640	106	130175	19.564	ug/l	98
70) Styrene	10.652	104	228003	20.029	ug/l	99
71) Bromoform	10.799	173	52796	19.788	ug/l	97
73) Isopropylbenzene	10.963	105	356420	20.007	ug/l	99
74) N-amyl acetate	10.841	43	144616	23.889	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	109460	22.345	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110621	28.251	ug/l	90
77) Bromobenzene	11.195	156	85554	19.280	ug/l	97
78) n-propylbenzene	11.305	91	418438	19.480	ug/l	100
79) 2-Chlorotoluene	11.360	91	252053	19.872	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	291330	20.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30304	20.768	ug/l	94
82) 4-Chlorotoluene	11.451	91	296813	20.278	ug/l	99
83) tert-Butylbenzene	11.713	119	301405	20.160	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	291592	19.930	ug/l	96
85) sec-Butylbenzene	11.890	105	372653	19.770	ug/l	100
86) p-Isopropyltoluene	12.006	119	308339	19.533	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	162415	19.571	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	163438	18.923	ug/l	98
89) n-Butylbenzene	12.329	91	289978	19.551	ug/l	99
90) Hexachloroethane	12.536	117	51276	18.324	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	158847	19.752	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21131	24.663	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	105827	19.370	ug/l	100
94) Hexachlorobutadiene	13.725	225	36617	17.772	ug/l	95
95) Naphthalene	13.774	128	324456	22.537	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102894	19.932	ug/l	98

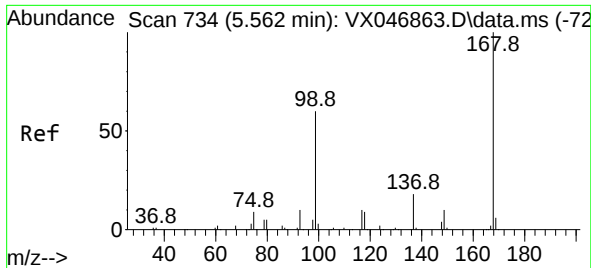
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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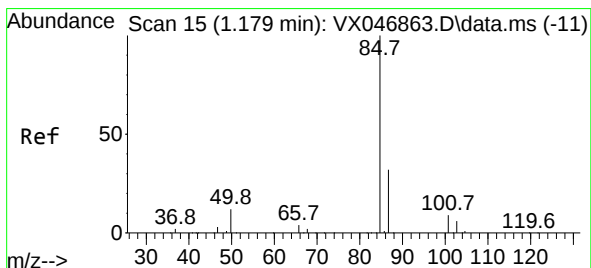
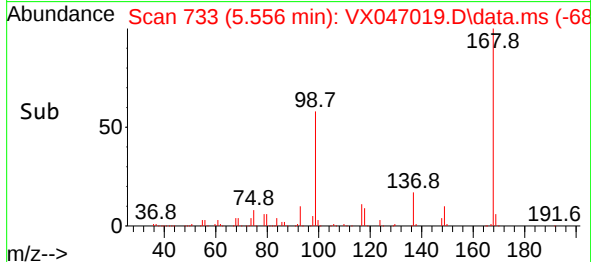
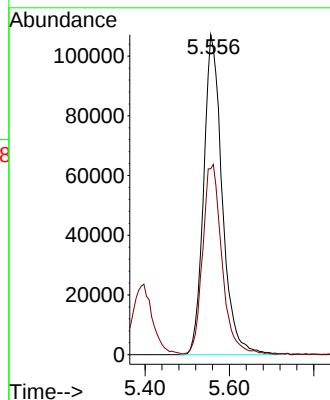
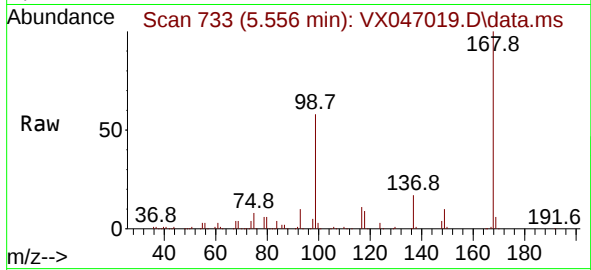
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

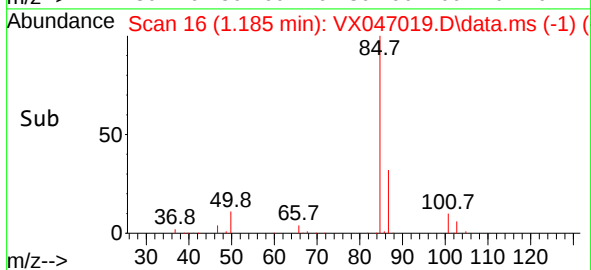
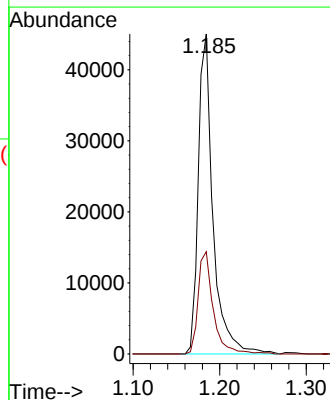
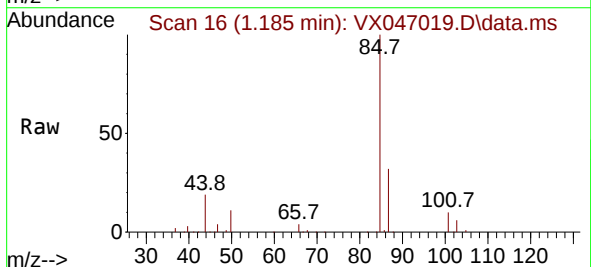
Instrument :
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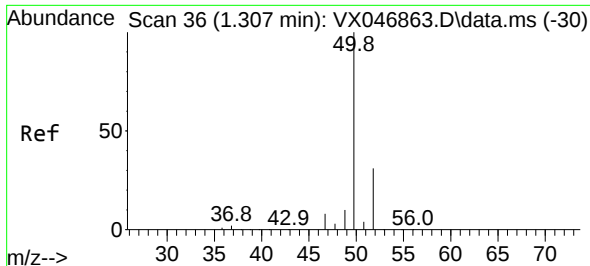
Tgt Ion:168 Resp: 328600
Ion Ratio Lower Upper
168 100
99 57.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 16.880 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 85 Resp: 53048
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9

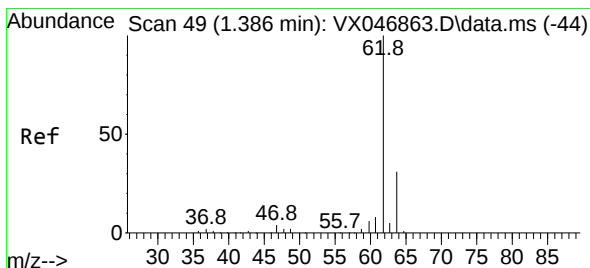
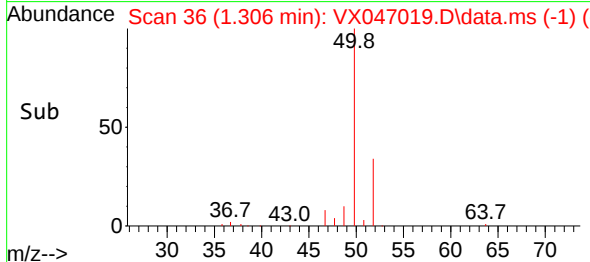
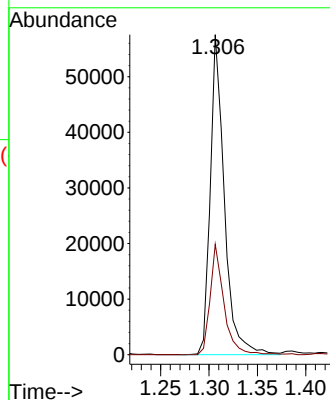
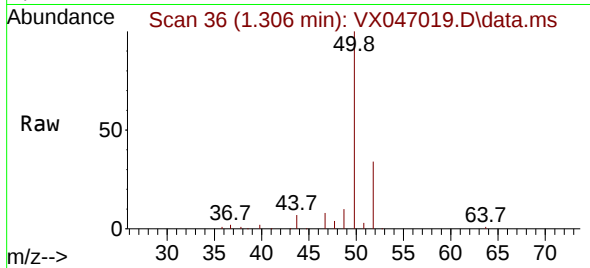




#3
Chloromethane
Concen: 17.048 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

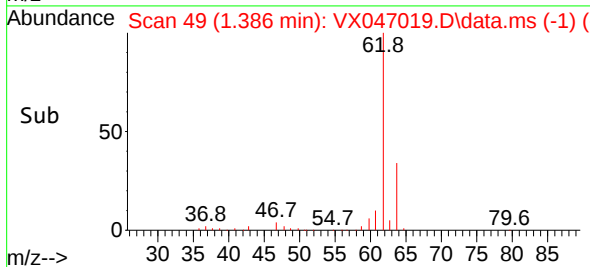
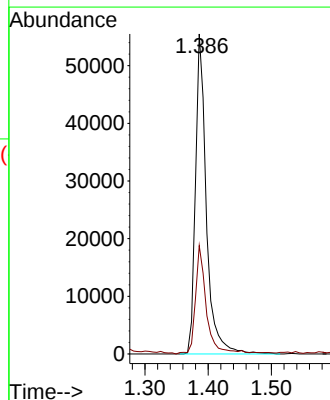
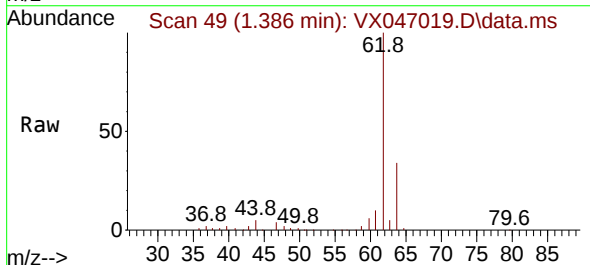
Instrument :
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ClientSampleId :
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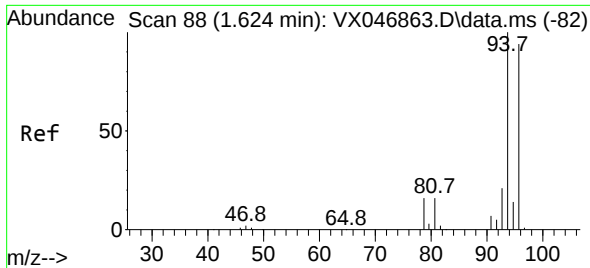
Tgt Ion: 50 Resp: 58534
Ion Ratio Lower Upper
50 100
52 34.5 25.0 37.4



#4
Vinyl Chloride
Concen: 17.810 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 62 Resp: 66590
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4

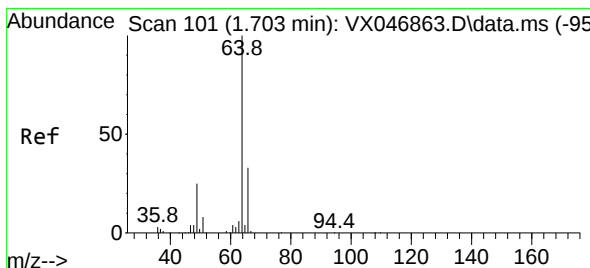
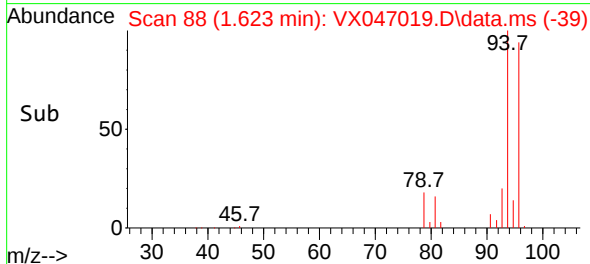
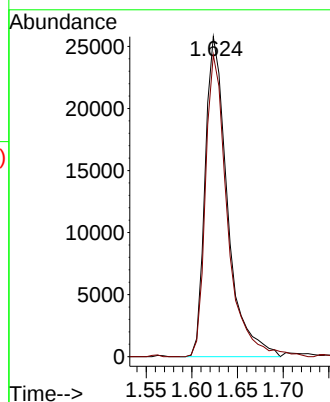
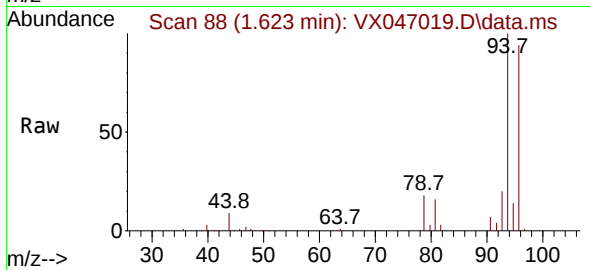




#5
Bromomethane
Concen: 18.223 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

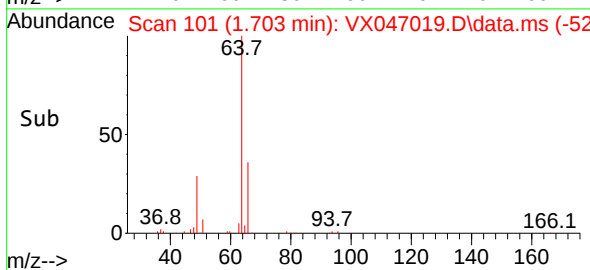
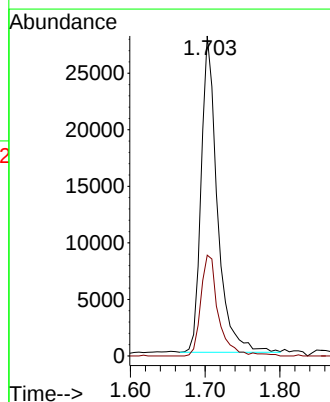
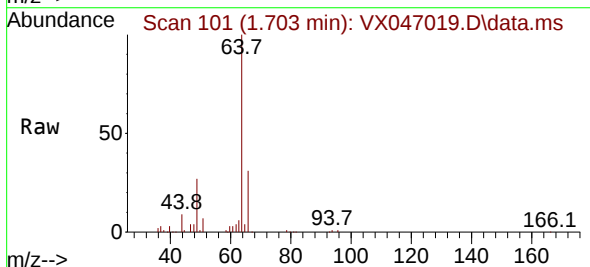
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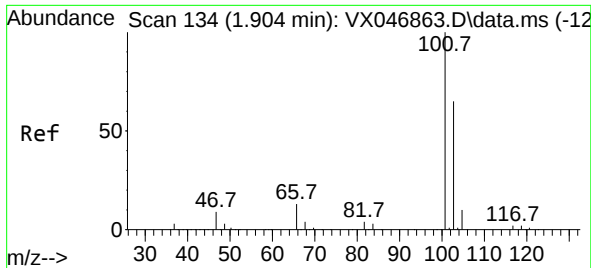
Tgt Ion: 94 Resp: 43780
Ion Ratio Lower Upper
94 100
96 94.3 75.5 113.3



#6
Chloroethane
Concen: 17.033 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 64 Resp: 42053
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6

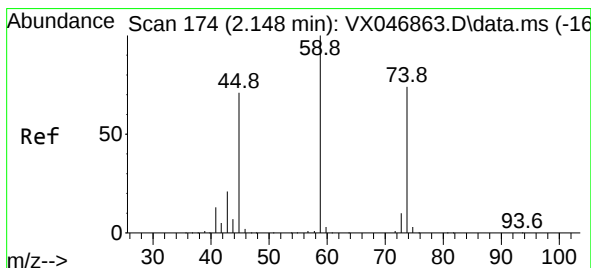
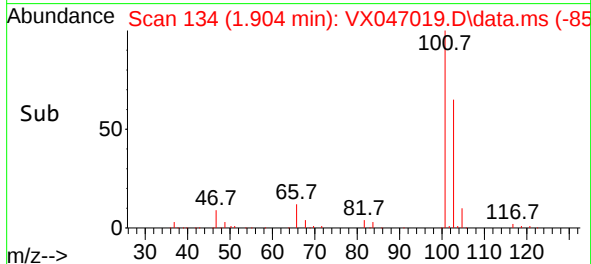
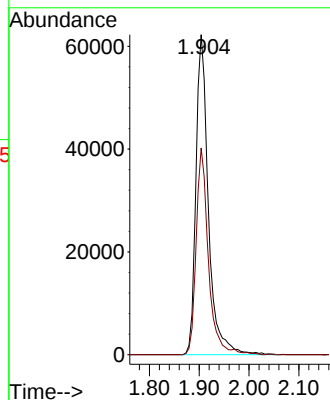
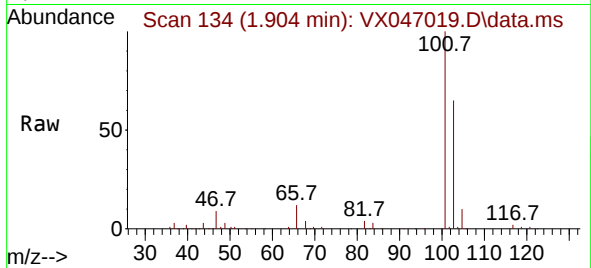




#7
 Trichlorofluoromethane
 Concen: 18.686 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047019.D
 Acq: 16 Jul 2025 11:02

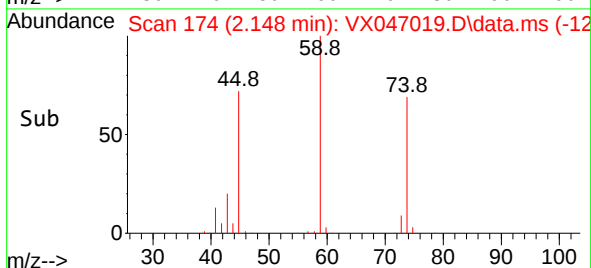
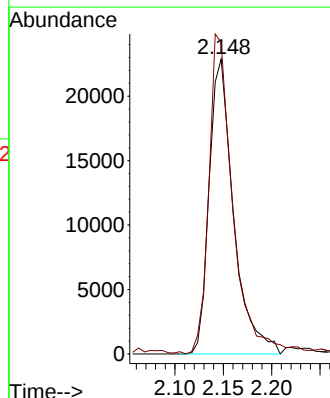
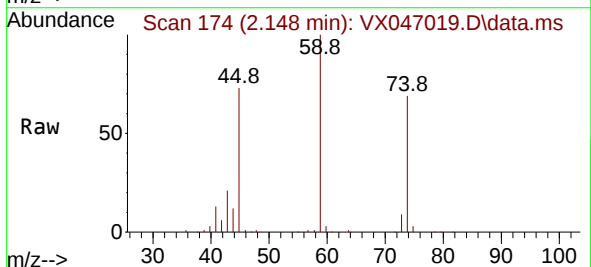
Instrument :
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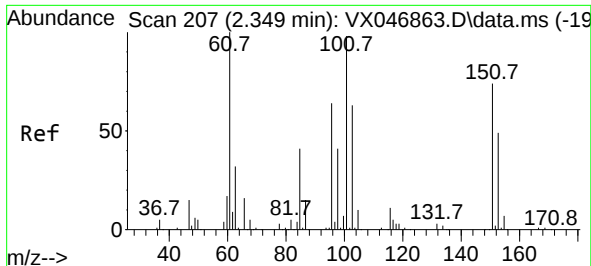
Tgt Ion:101 Resp: 108030
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.9 77.9



#8
 Diethyl Ether
 Concen: 19.530 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047019.D
 Acq: 16 Jul 2025 11:02

Tgt Ion: 74 Resp: 40181
 Ion Ratio Lower Upper
 74 100
 45 107.3 50.7 152.1

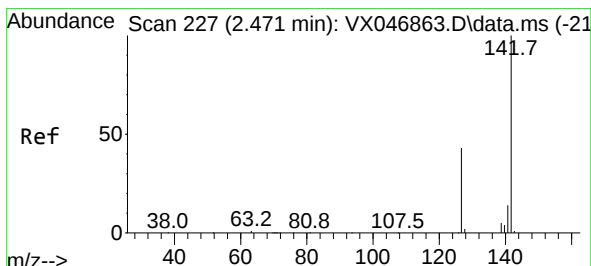
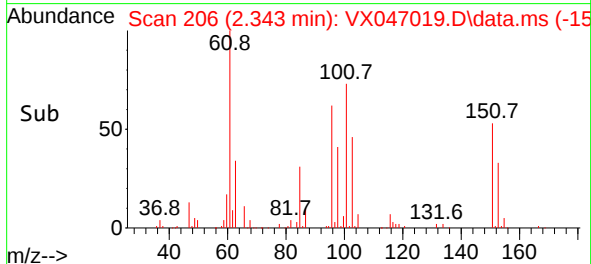
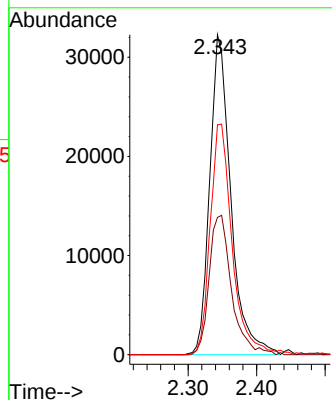
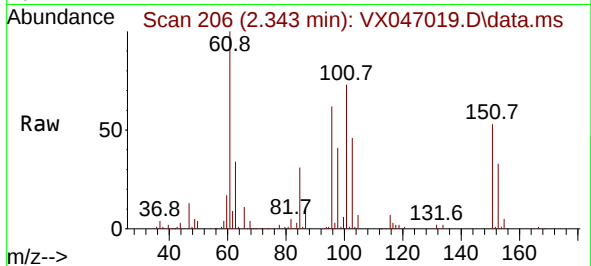




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.746 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047019.D
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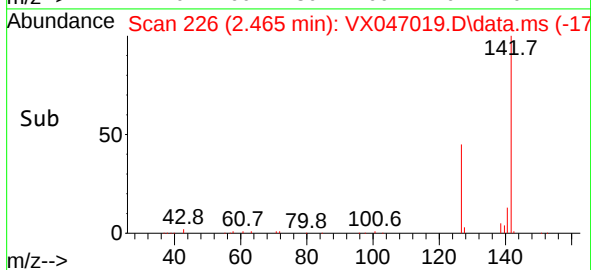
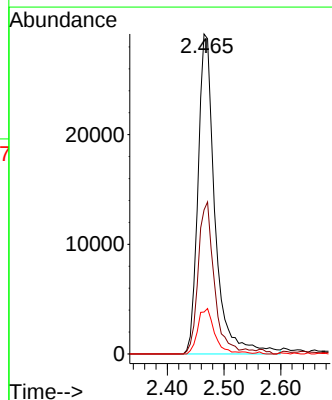
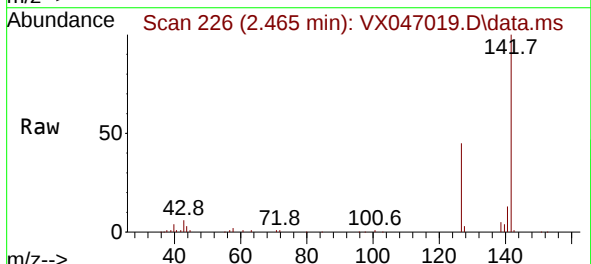
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

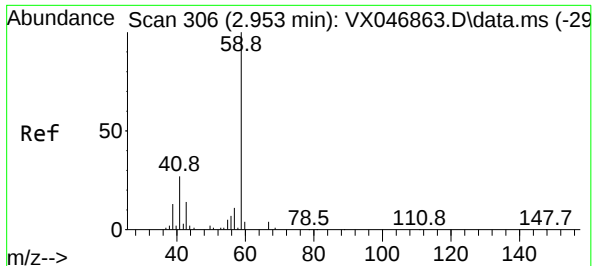
Tgt Ion:101 Resp: 69059
Ion Ratio Lower Upper
101 100
85 46.4 34.3 51.5
151 75.5 59.9 89.9



#10
Methyl Iodide
Concen: 15.165 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:142 Resp: 60865
Ion Ratio Lower Upper
142 100
127 44.8 34.9 52.3
141 14.2 11.1 16.7

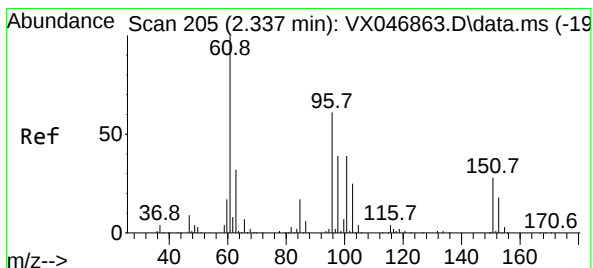
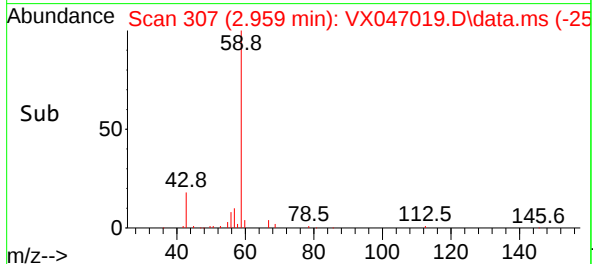
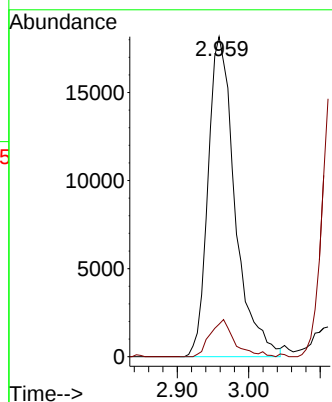
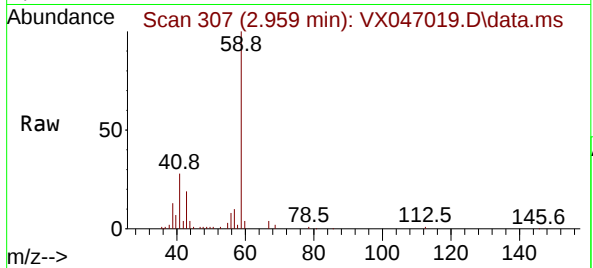




#11
Tert butyl alcohol
Concen: 166.873 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

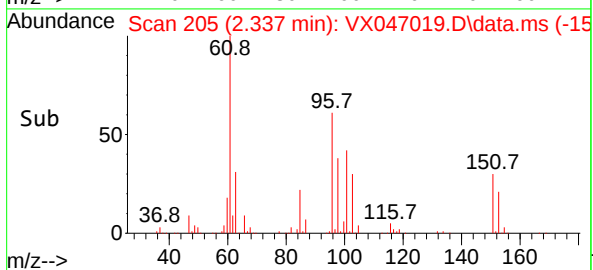
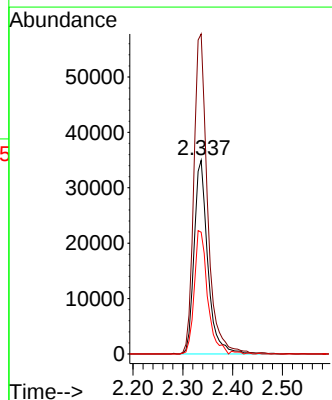
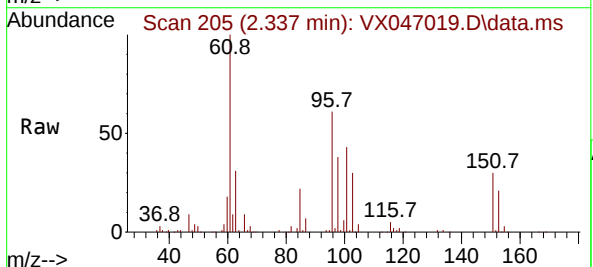
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

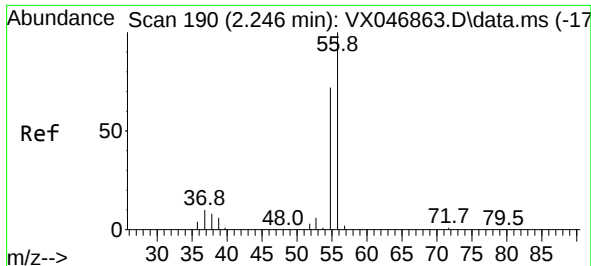
Tgt Ion: 59 Resp: 47511
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.689 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 96 Resp: 66592
Ion Ratio Lower Upper
96 100
61 165.2 130.2 195.4
98 64.7 51.3 76.9

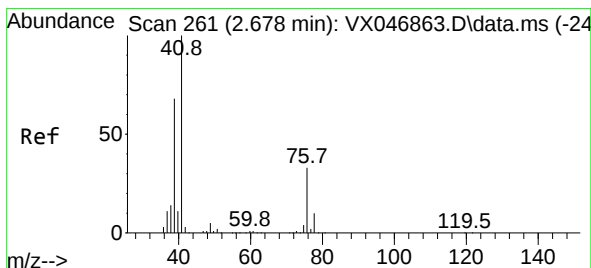
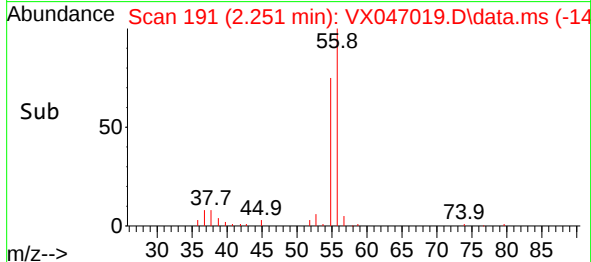
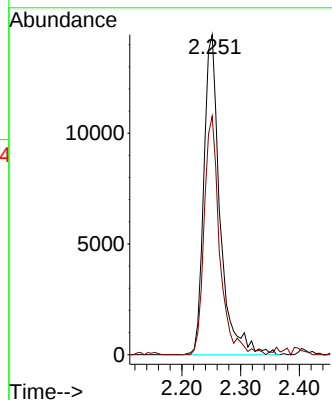
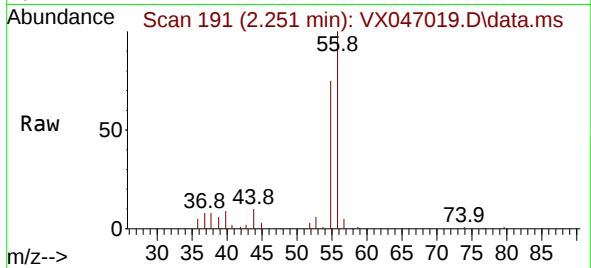




#13
Acrolein
Concen: 89.828 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

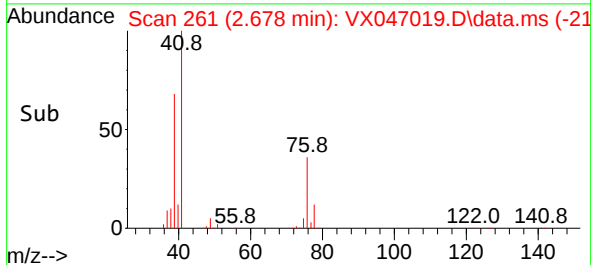
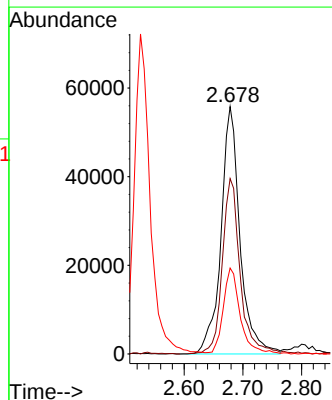
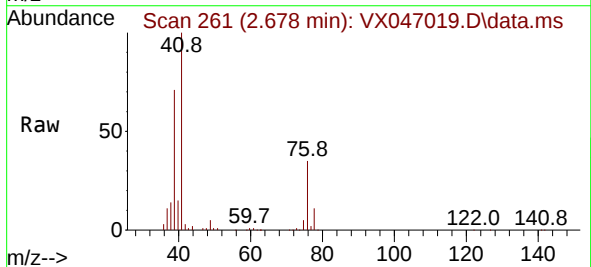
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

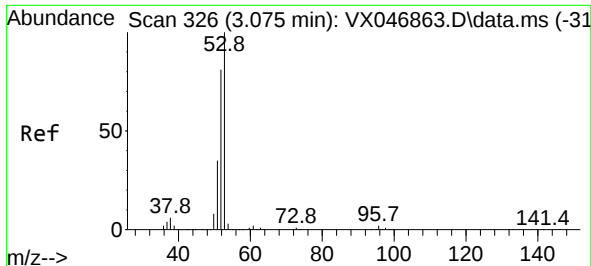
Tgt Ion: 56 Resp: 27683
Ion Ratio Lower Upper
56 100
55 71.4 55.5 83.3



#14
Allyl chloride
Concen: 19.856 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 41 Resp: 125966
Ion Ratio Lower Upper
41 100
39 66.6 52.0 78.0
76 31.1 26.2 39.2

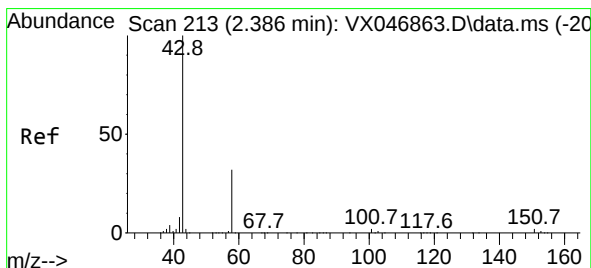
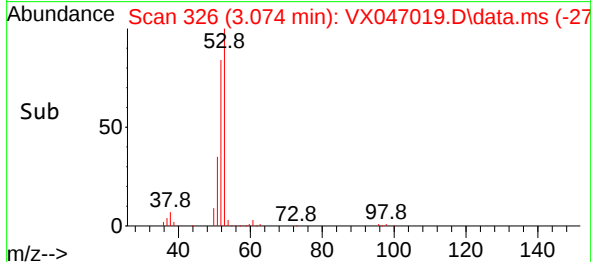
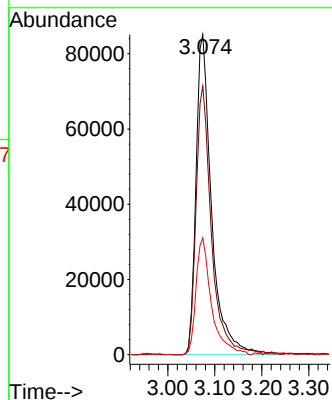
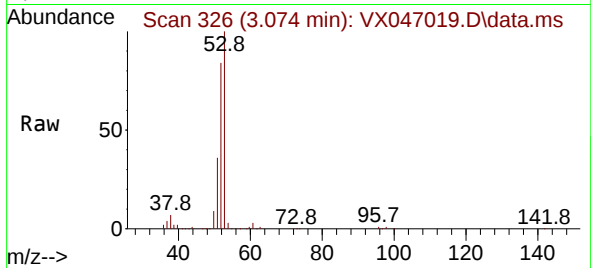




#15
Acrylonitrile
Concen: 119.897 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

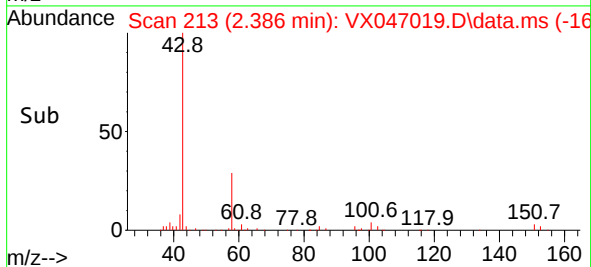
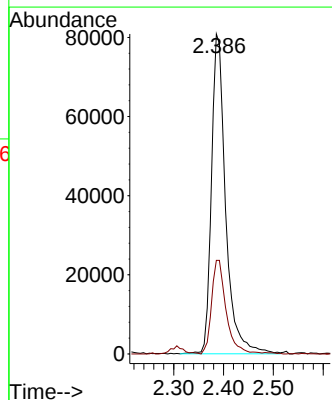
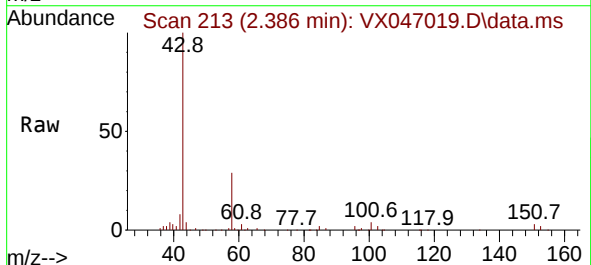
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

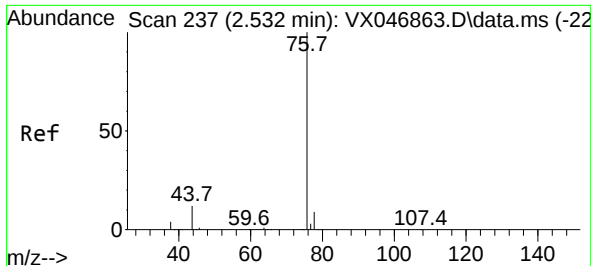
Tgt Ion: 53 Resp: 197364
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.1 28.6 43.0



#16
Acetone
Concen: 118.410 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 43 Resp: 159670
Ion Ratio Lower Upper
43 100
58 30.4 25.8 38.6

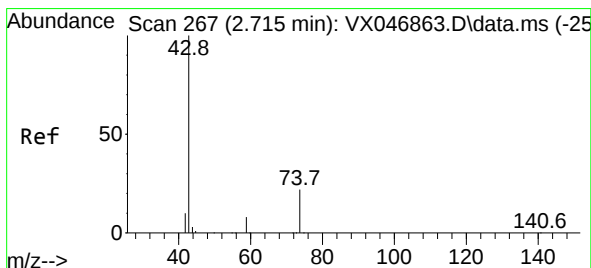
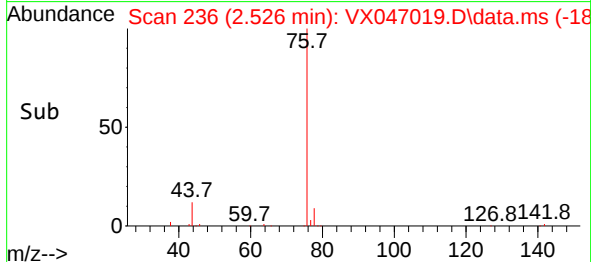
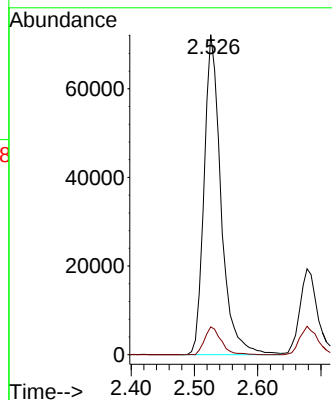
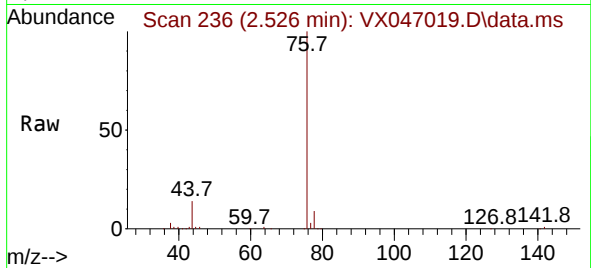




#17
Carbon Disulfide
Concen: 14.429 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

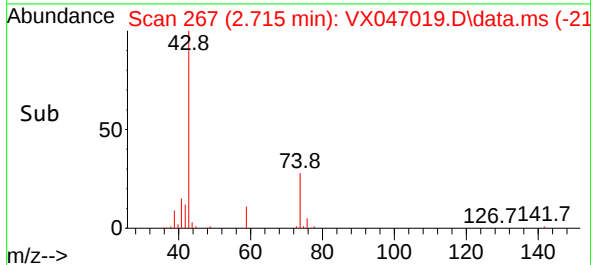
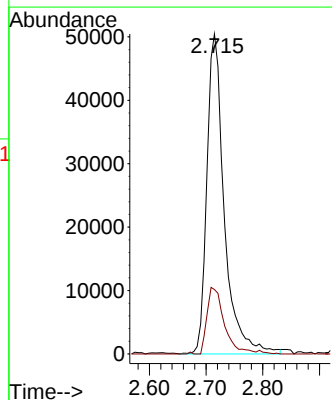
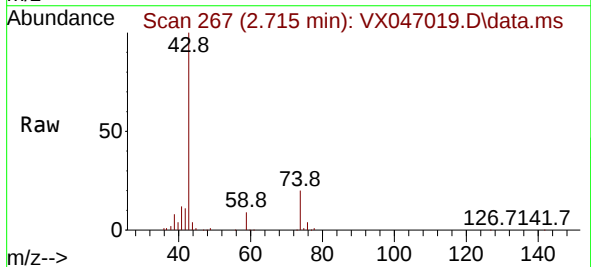
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 76 Resp: 134829
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 30.283 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 43 Resp: 107631
Ion Ratio Lower Upper
43 100
74 20.6 18.3 27.5

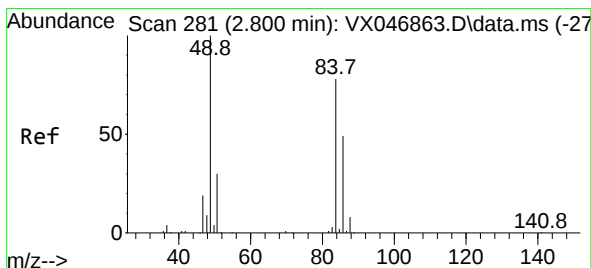
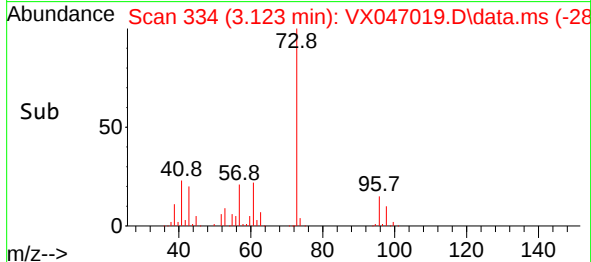
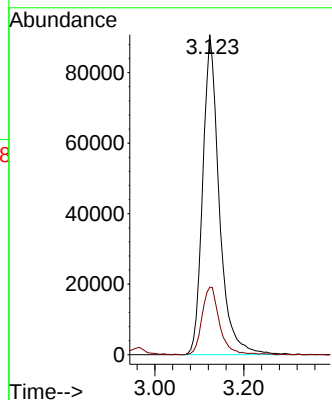
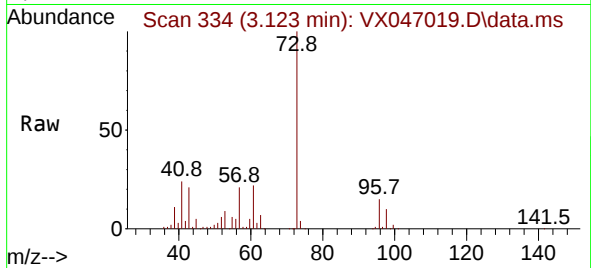




#19
Methyl tert-butyl Ether
Concen: 23.348 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

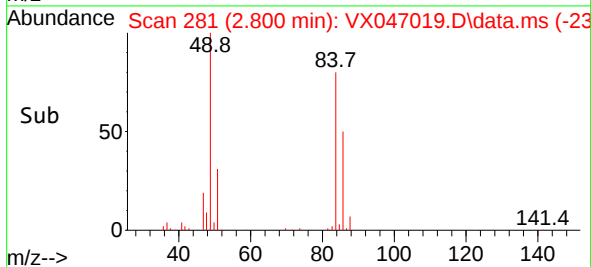
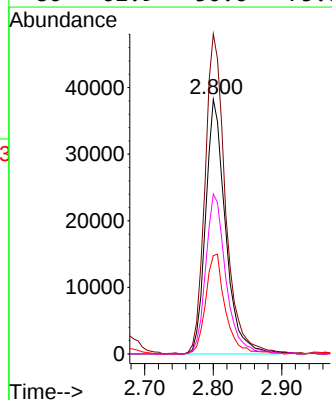
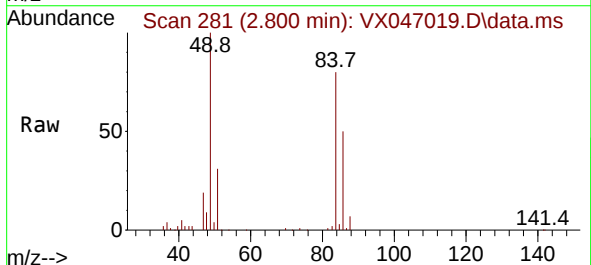
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

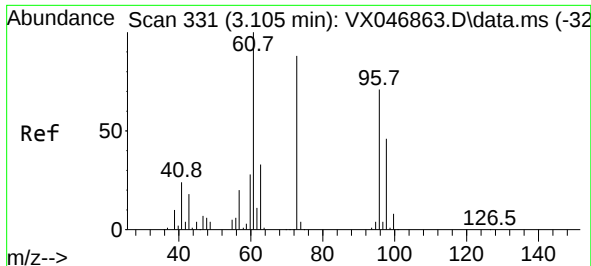
Tgt Ion: 73 Resp: 234934
Ion Ratio Lower Upper
73 100
57 21.1 18.6 28.0



#20
Methylene Chloride
Concen: 19.330 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 84 Resp: 77077
Ion Ratio Lower Upper
84 100
49 125.7 102.8 154.2
51 38.7 31.1 46.7
86 62.9 50.6 75.8

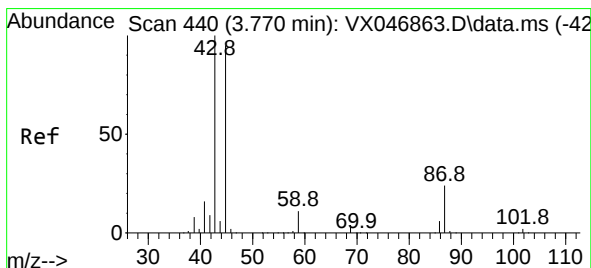
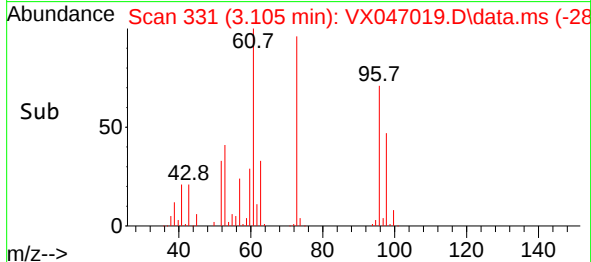
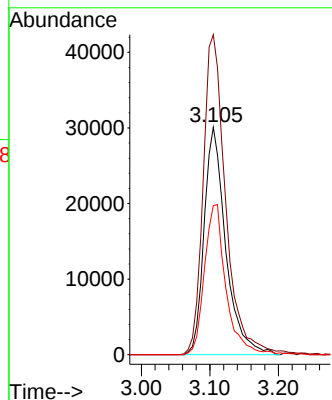
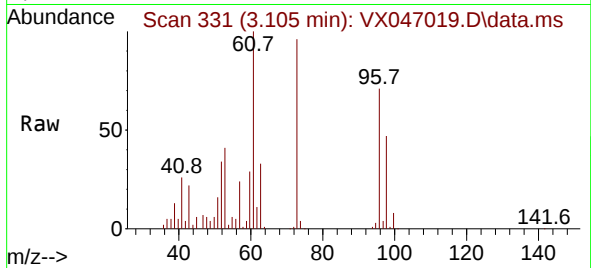




#21
trans-1,2-Dichloroethene
Concen: 18.162 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

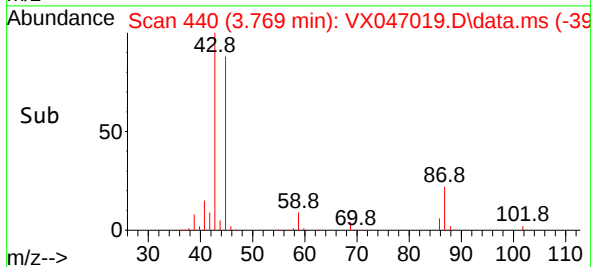
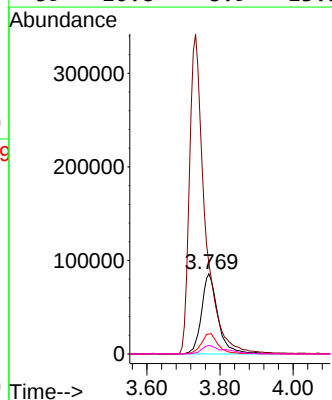
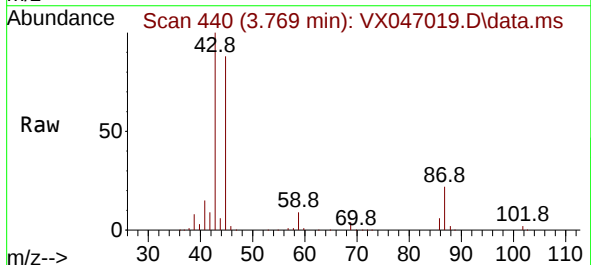
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

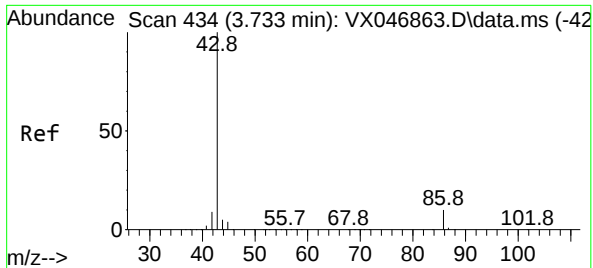
Tgt Ion: 96 Resp: 66221
Ion Ratio Lower Upper
96 100
61 140.6 113.4 170.2
98 65.6 51.8 77.6



#22
Diisopropyl ether
Concen: 21.884 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 45 Resp: 268211
Ion Ratio Lower Upper
45 100
43 111.7 84.2 126.4
87 24.8 20.3 30.5
59 10.8 8.9 13.3

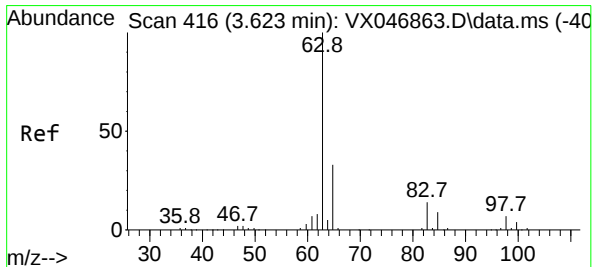
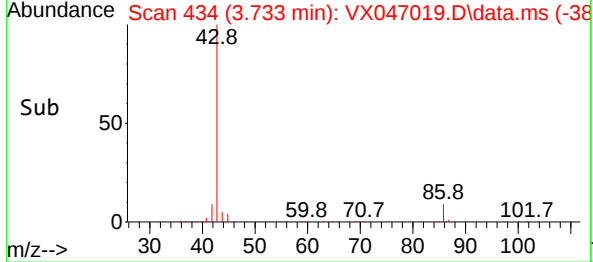
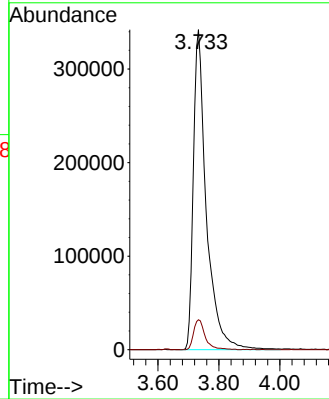
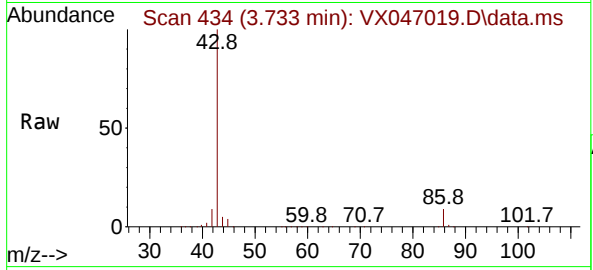




#23
Vinyl Acetate
Concen: 110.202 ug/l
RT: 3.733 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

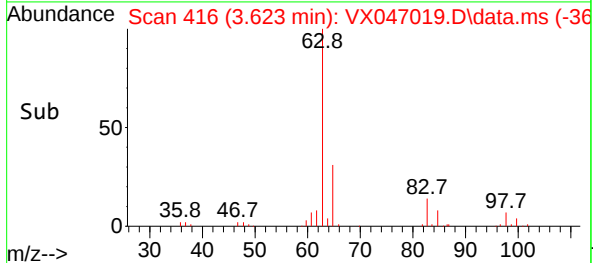
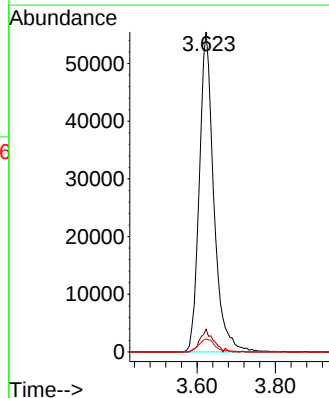
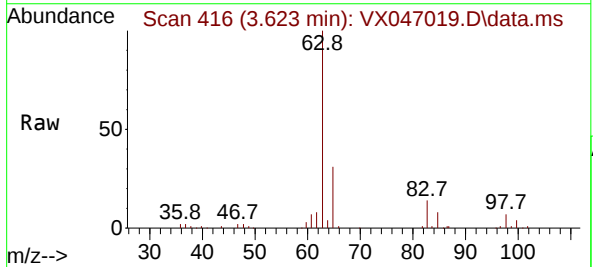
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

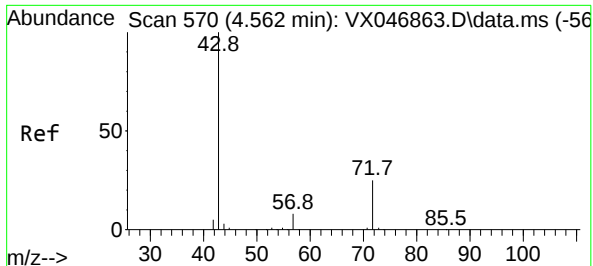
Tgt Ion: 43 Resp: 1011874
Ion Ratio Lower Upper
43 100
86 9.4 8.2 12.4



#24
1,1-Dichloroethane
Concen: 20.461 ug/l
RT: 3.623 min Scan# 416
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 63 Resp: 143019
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.9
100 4.1 2.3 6.9





#25

2-Butanone

Concen: 136.017 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

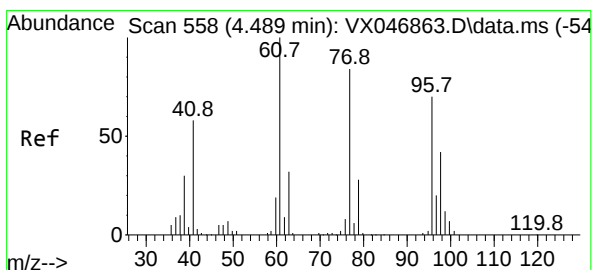
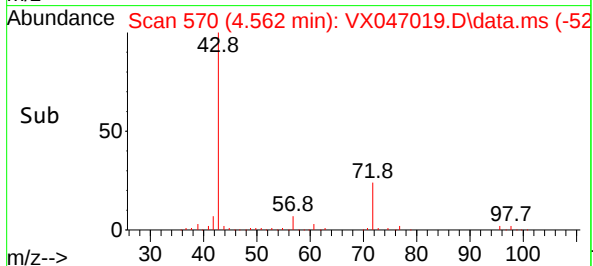
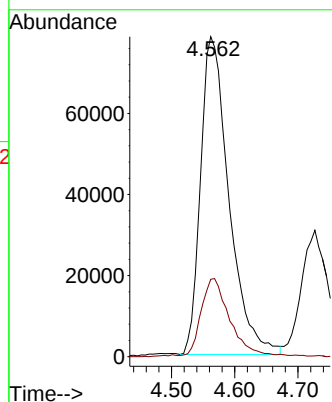
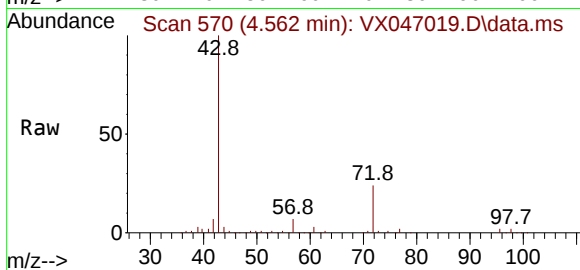
VX0716MBS01

Tgt Ion: 43 Resp: 244704

Ion Ratio Lower Upper

43 100

72 23.8 20.0 30.0



#26

2,2-Dichloropropane

Concen: 20.381 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX047019.D

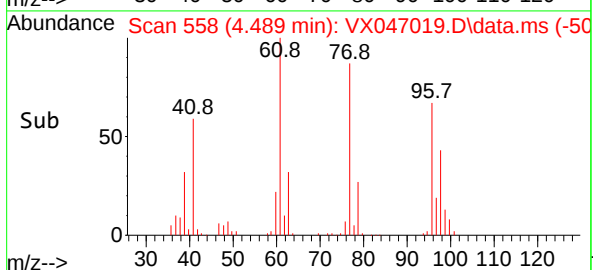
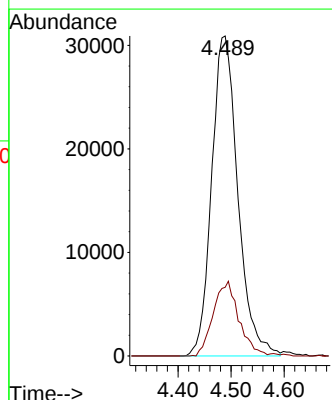
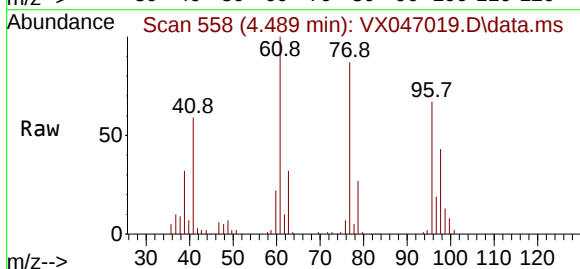
Acq: 16 Jul 2025 11:02

Tgt Ion: 77 Resp: 106023

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.5

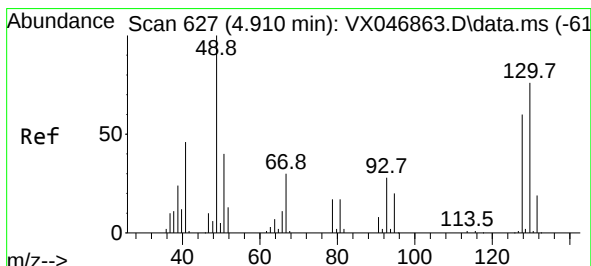
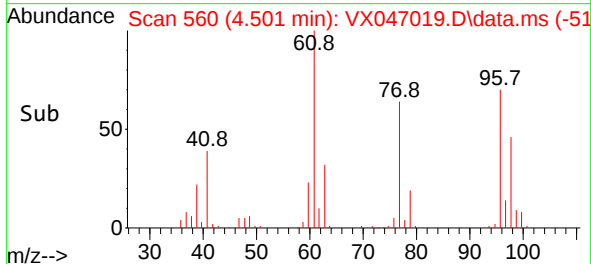
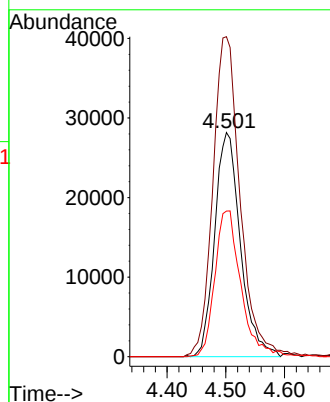
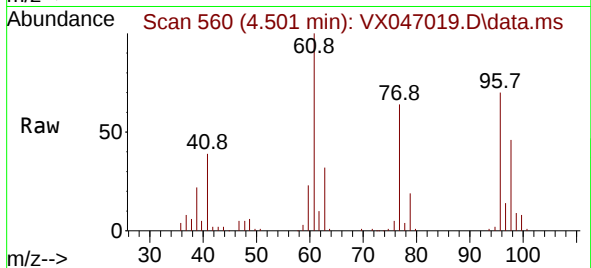




#27
cis-1,2-Dichloroethene
Concen: 19.201 ug/l
RT: 4.501 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

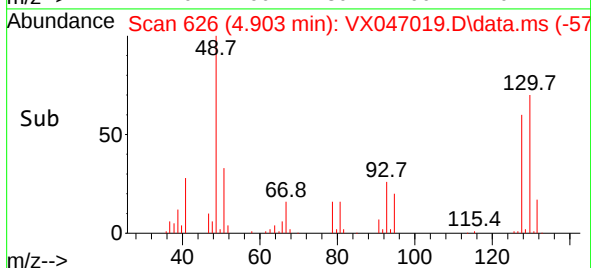
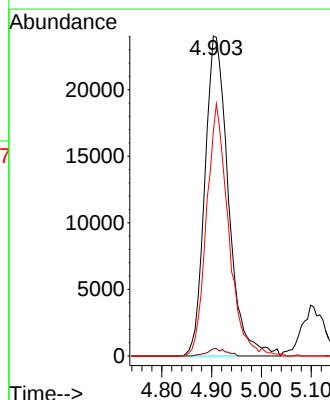
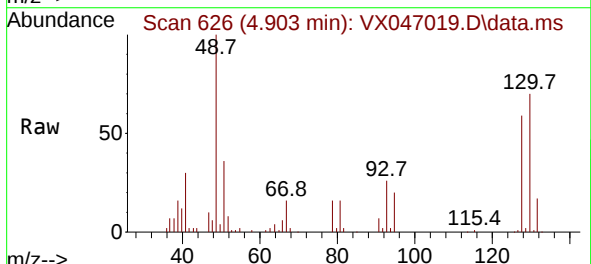
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

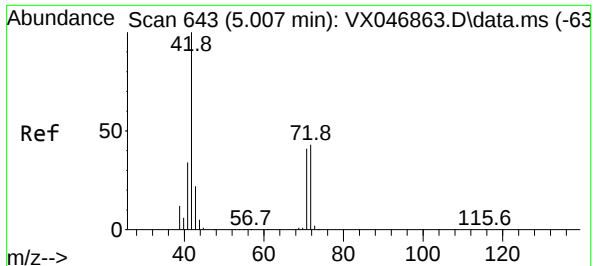
Tgt Ion: 96 Resp: 85474
Ion Ratio Lower Upper
96 100
61 152.1 0.0 288.6
98 66.4 0.0 128.8



#28
Bromochloromethane
Concen: 22.804 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 49 Resp: 78665
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 73.7 61.7 92.5





#29

Tetrahydrofuran

Concen: 134.809 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

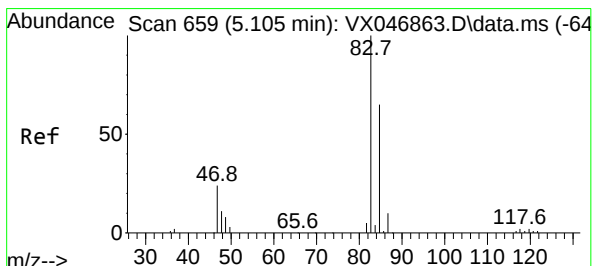
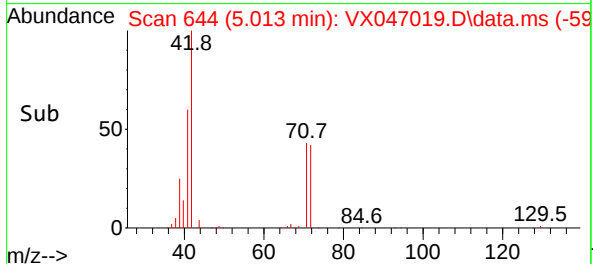
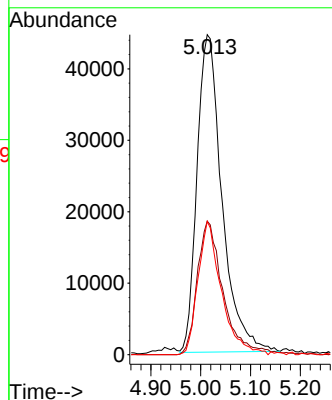
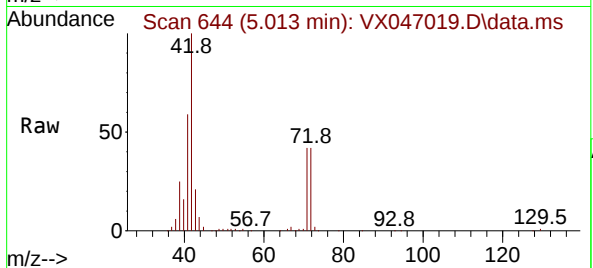
Tgt Ion: 42 Resp: 154605

Ion Ratio Lower Upper

42 100

72 43.9 35.1 52.7

71 39.3 31.9 47.9



#30

Chloroform

Concen: 20.349 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047019.D

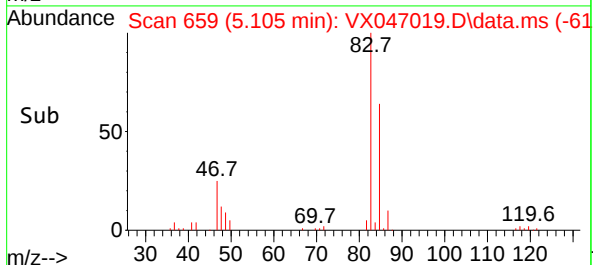
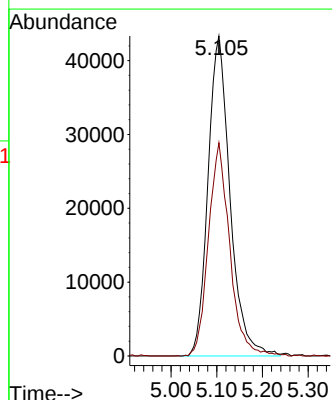
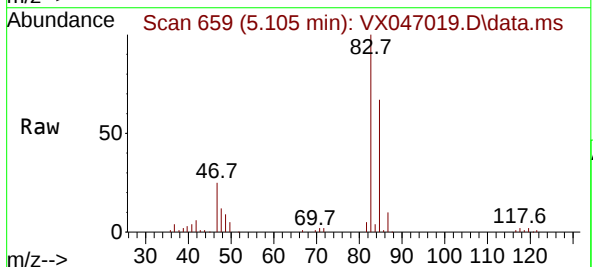
Acq: 16 Jul 2025 11:02

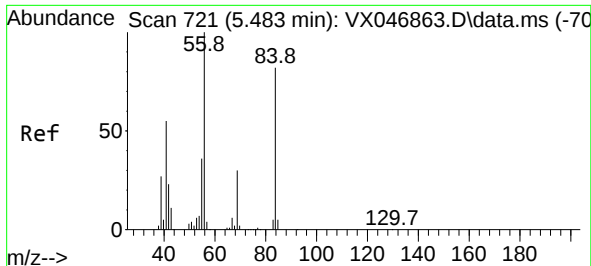
Tgt Ion: 83 Resp: 145314

Ion Ratio Lower Upper

83 100

85 66.6 51.8 77.8

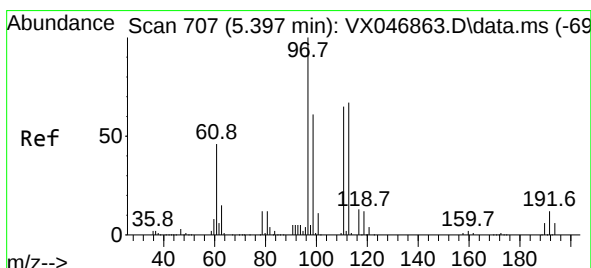
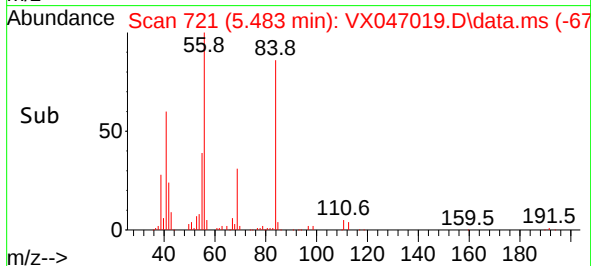
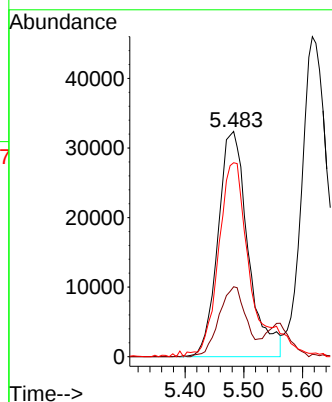
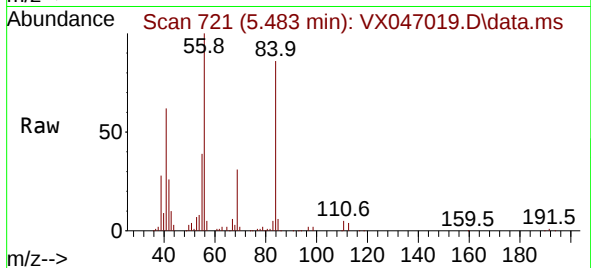




#31
Cyclohexane
Concen: 18.545 ug/l
RT: 5.483 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

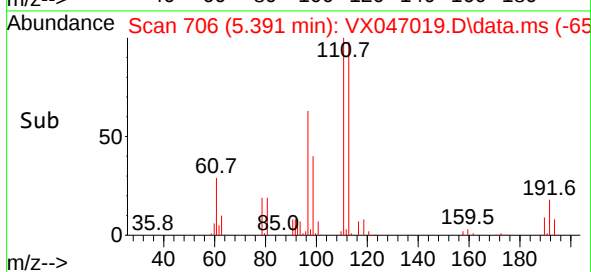
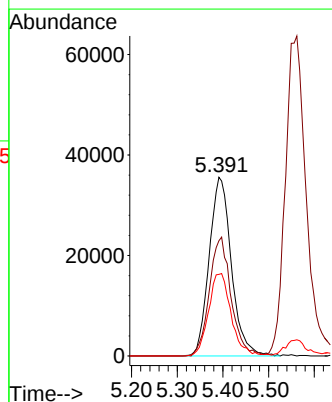
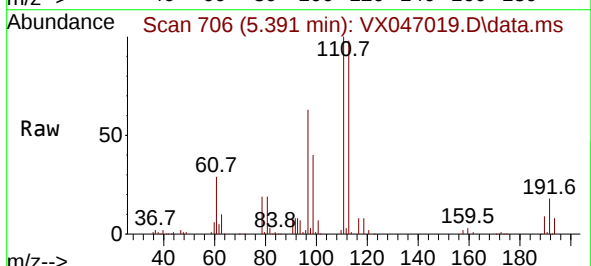
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

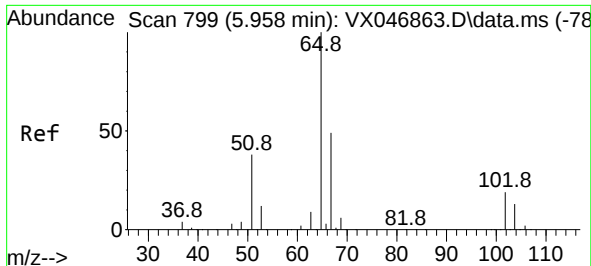
Tgt Ion: 56 Resp: 115079
Ion Ratio Lower Upper
56 100
69 30.6 24.0 36.0
84 83.6 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 20.149 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 97 Resp: 120211
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 47.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 50.934 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

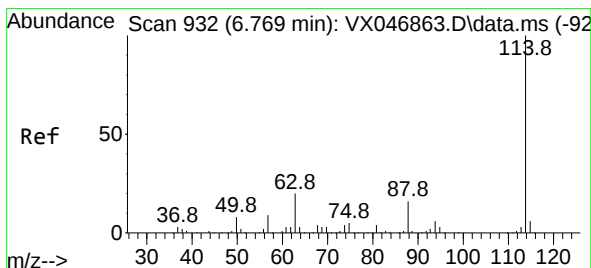
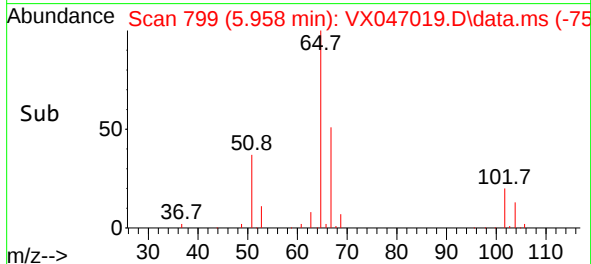
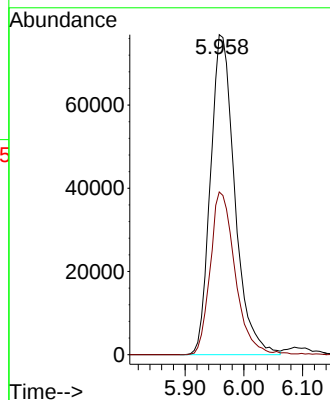
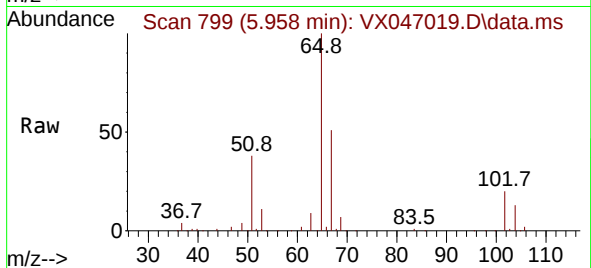
VX0716MBS01

Tgt Ion: 65 Resp: 221112

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

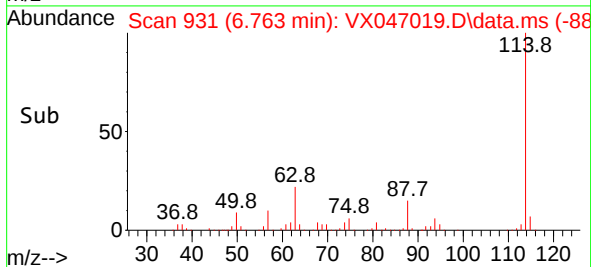
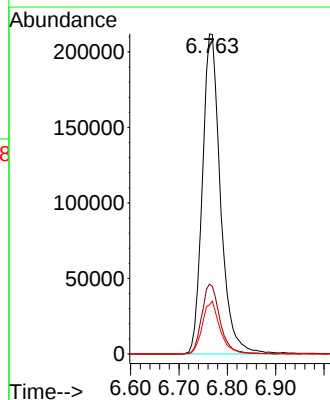
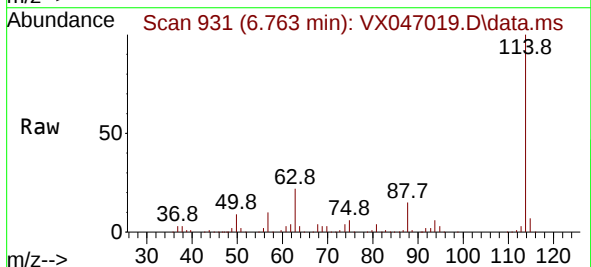
Tgt Ion: 114 Resp: 550527

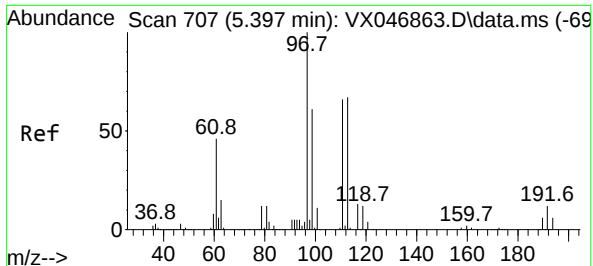
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.4

88 15.3 0.0 31.0

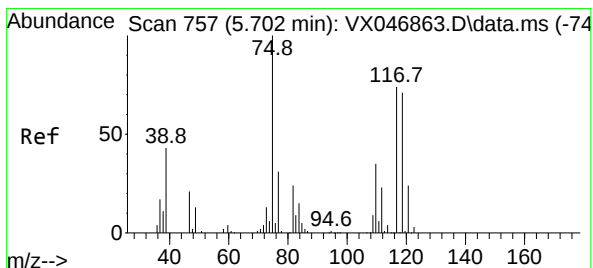
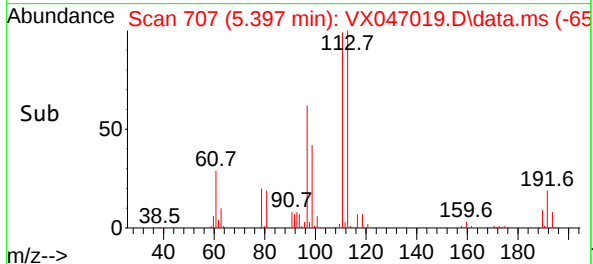
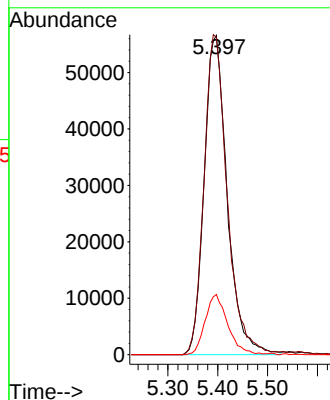
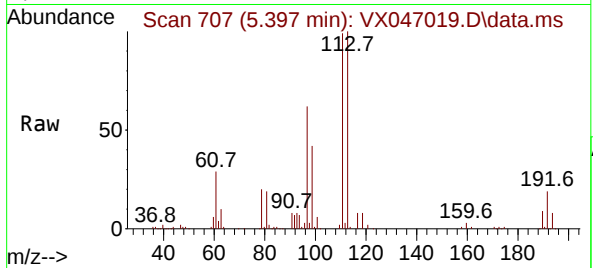




#35
Dibromofluoromethane
Concen: 48.583 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

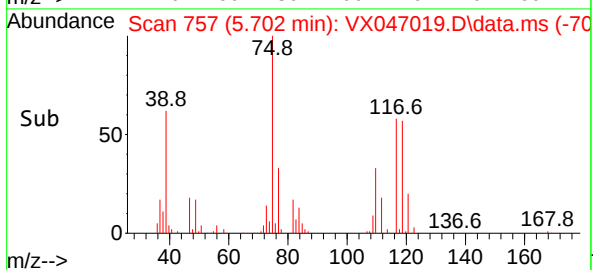
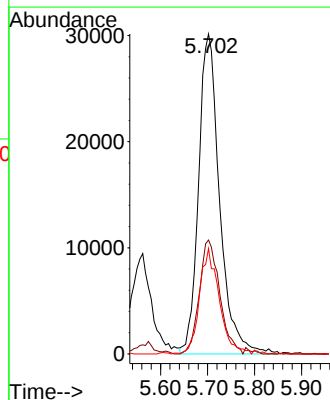
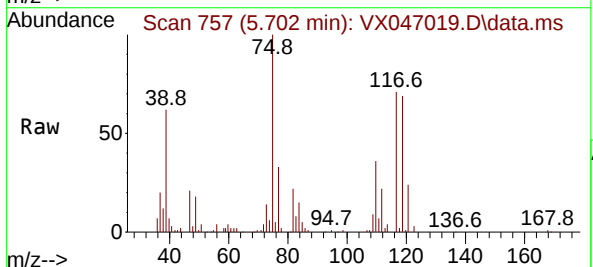
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

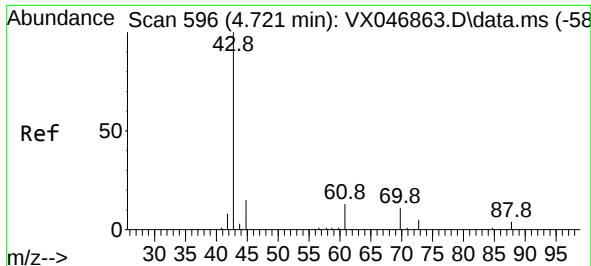
Tgt Ion:113 Resp: 181553
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 18.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.619 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 75 Resp: 93875
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.9
77 30.8 24.2 36.4





#37

Ethyl Acetate

Concen: 22.364 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

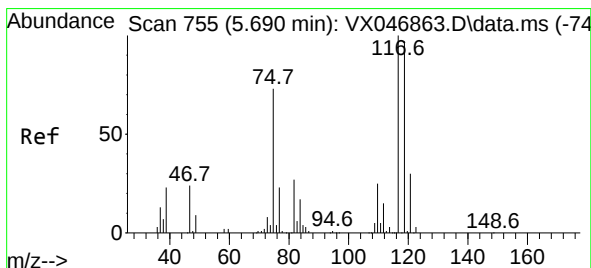
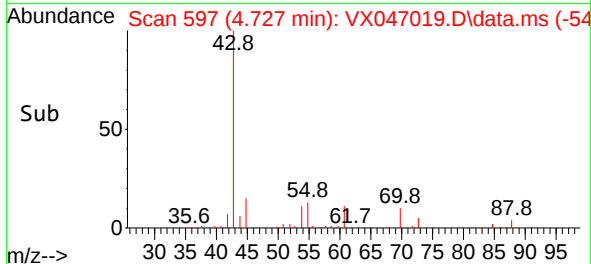
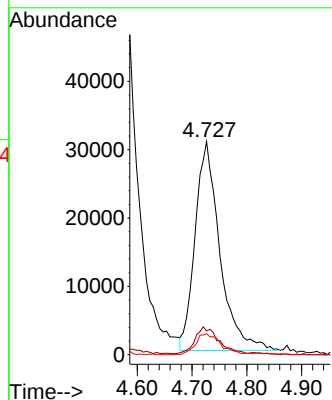
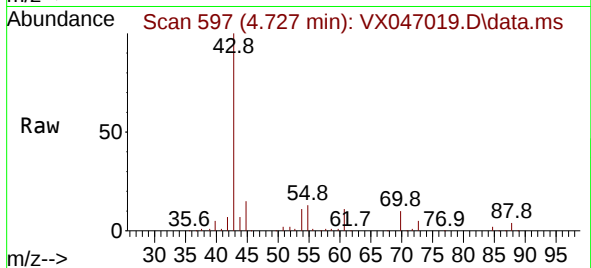
Tgt Ion: 43 Resp: 96040

Ion Ratio Lower Upper

43 100

61 12.1 9.7 14.5

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.799 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

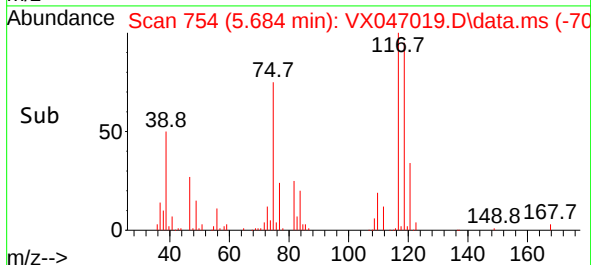
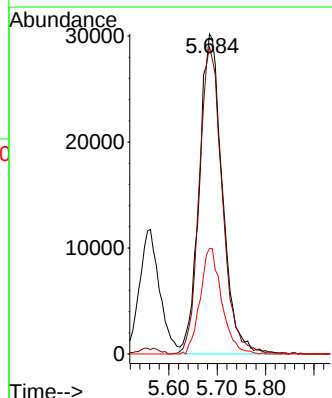
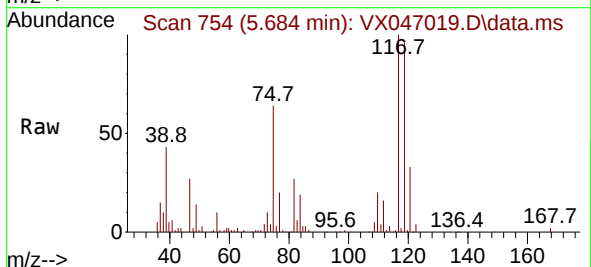
Tgt Ion: 117 Resp: 100210

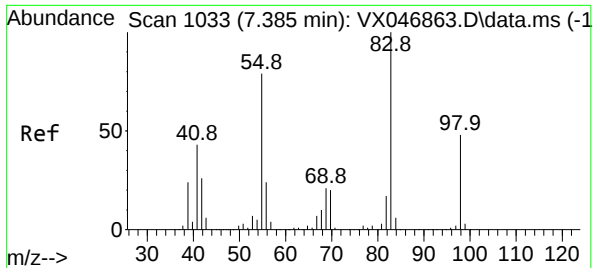
Ion Ratio Lower Upper

117 100

119 95.6 76.6 114.8

121 32.9 24.1 36.1

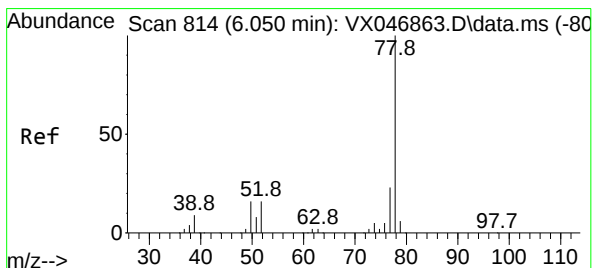
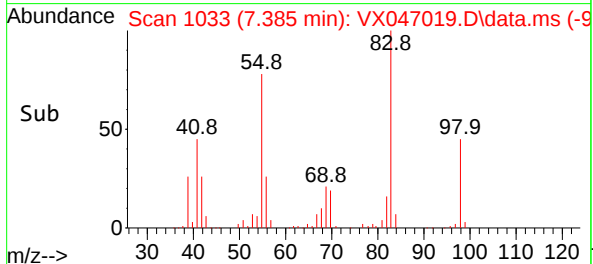
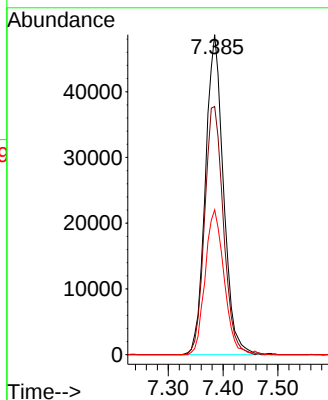
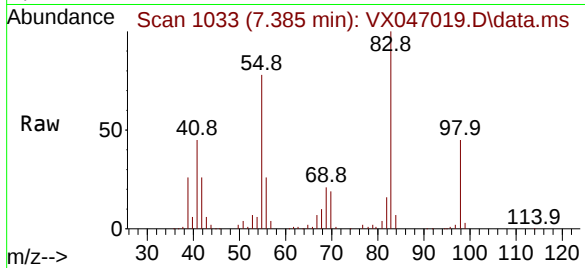




#39
Methylcyclohexane
Concen: 17.642 ug/l
RT: 7.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

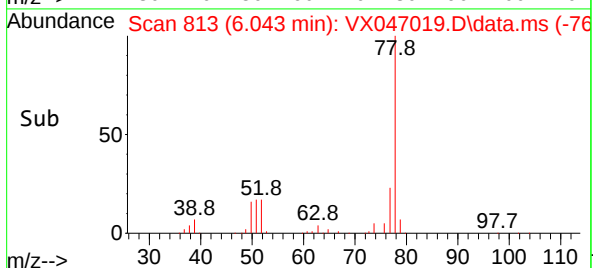
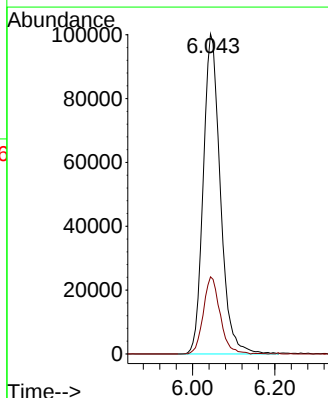
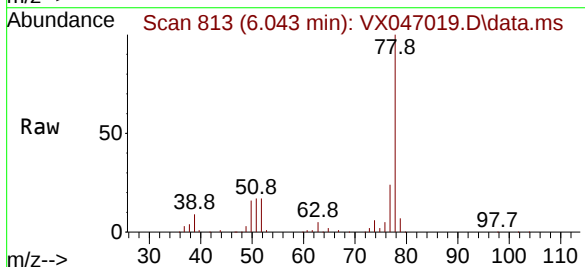
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

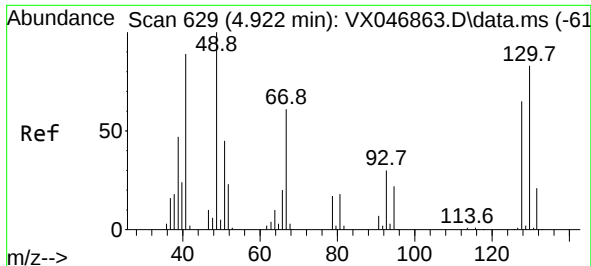
Tgt Ion: 83 Resp: 111269
Ion Ratio Lower Upper
83 100
55 77.6 63.0 94.4
98 45.3 38.5 57.7



#40
Benzene
Concen: 18.973 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 78 Resp: 289347
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1

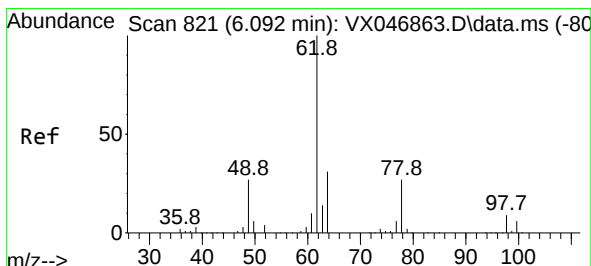
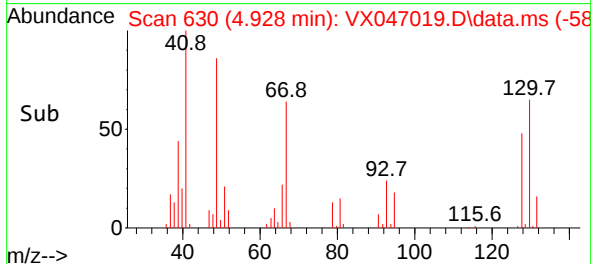
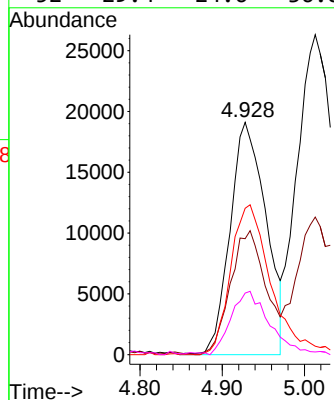
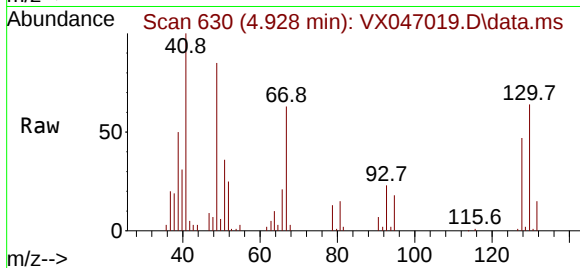




#41
Methacrylonitrile
Concen: 25.367 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

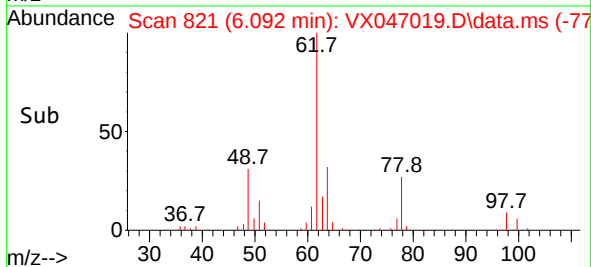
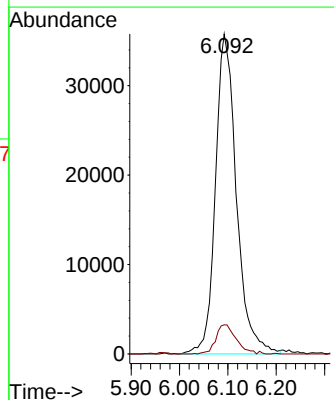
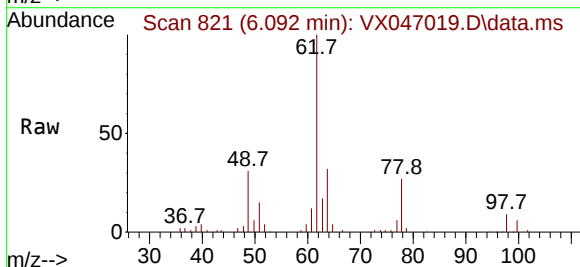
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

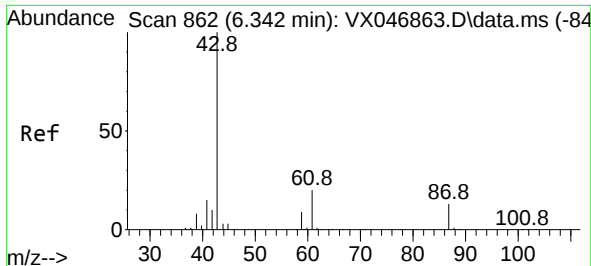
Tgt Ion:	41	Resp:	58112
Ion	Ratio	Lower	Upper
41	100		
39	52.8	43.0	64.4
67	73.2	60.2	90.2
52	29.4	24.6	36.8



#42
1,2-Dichloroethane
Concen: 20.834 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:	62	Resp:	107889
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

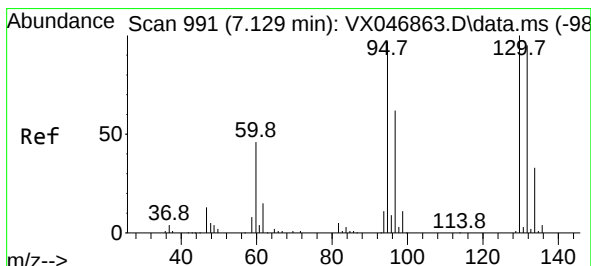
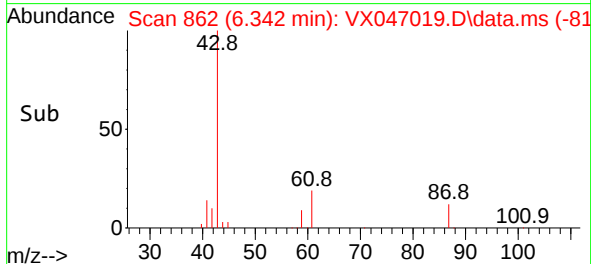
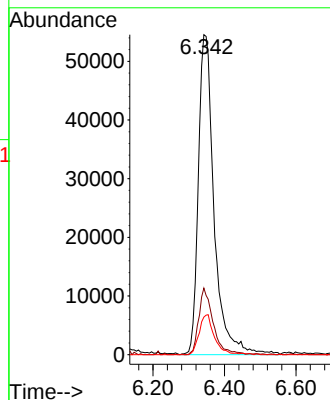
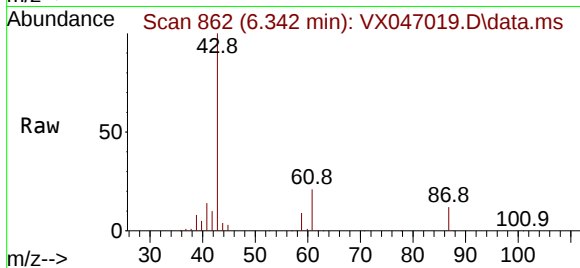




#43
Isopropyl Acetate
Concen: 25.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

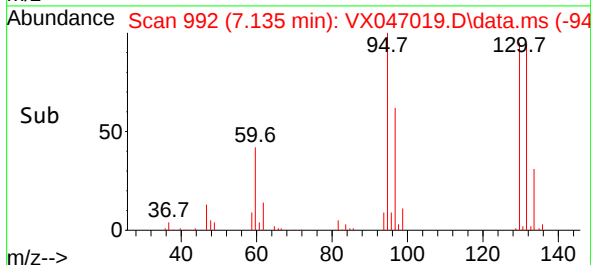
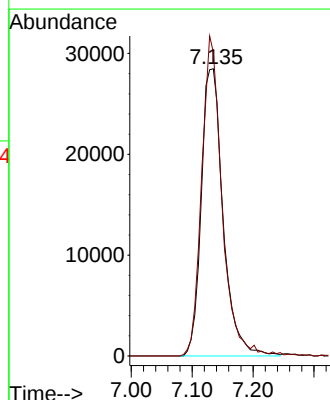
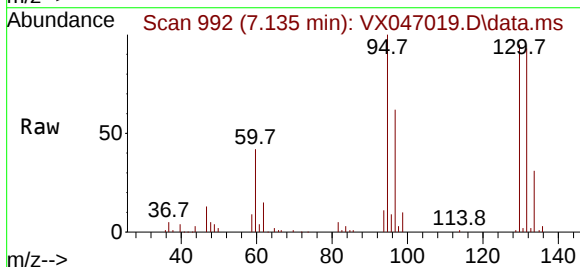
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 43 Resp: 166909
Ion Ratio Lower Upper
43 100
61 19.0 15.7 23.5
87 11.9 10.1 15.1



#44
Trichloroethene
Concen: 17.863 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:130 Resp: 70912
Ion Ratio Lower Upper
130 100
95 105.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.640 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

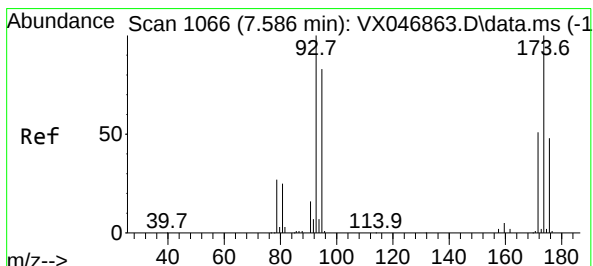
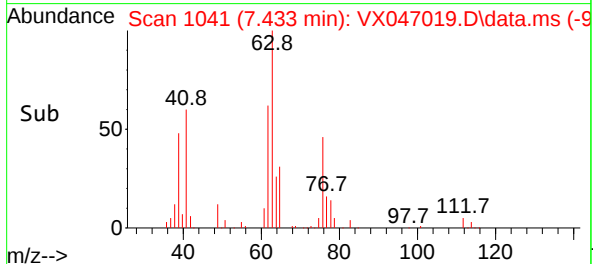
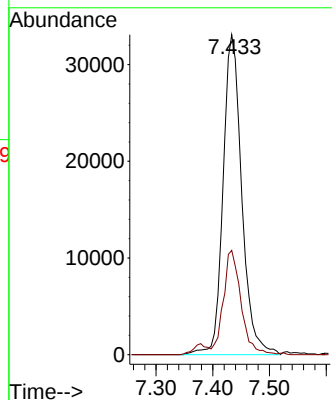
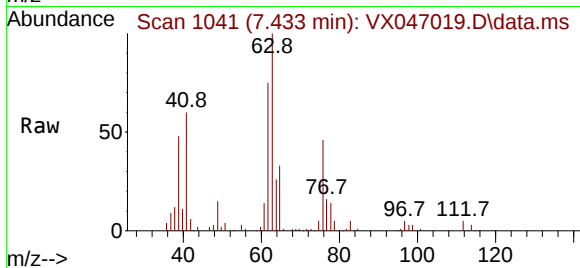
VX0716MBS01

Tgt Ion: 63 Resp: 75674

Ion Ratio Lower Upper

63 100

65 32.6 24.2 36.2



#46

Dibromomethane

Concen: 19.804 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

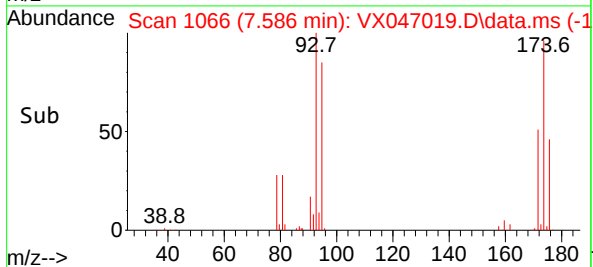
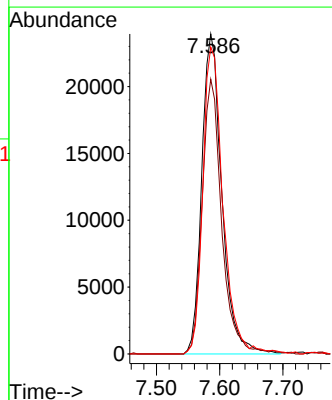
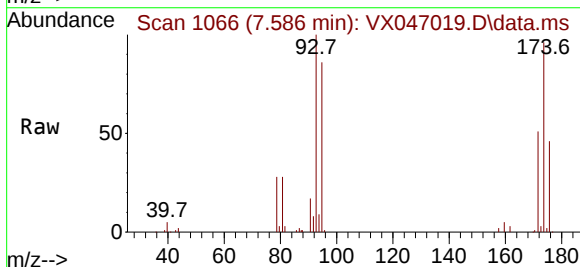
Tgt Ion: 93 Resp: 52869

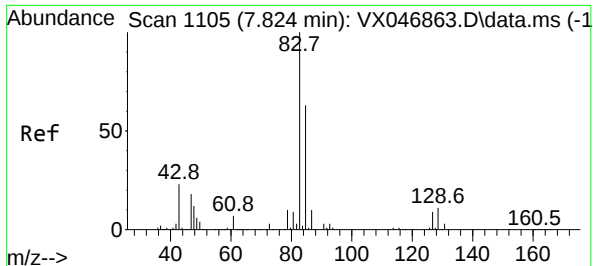
Ion Ratio Lower Upper

93 100

95 83.8 66.6 99.8

174 96.6 77.4 116.2

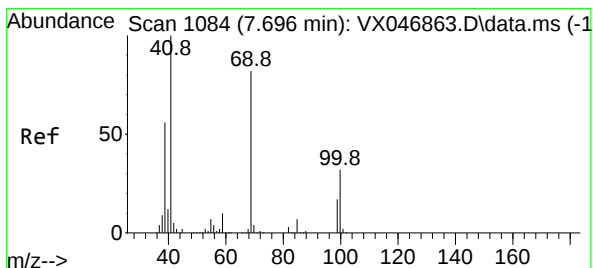
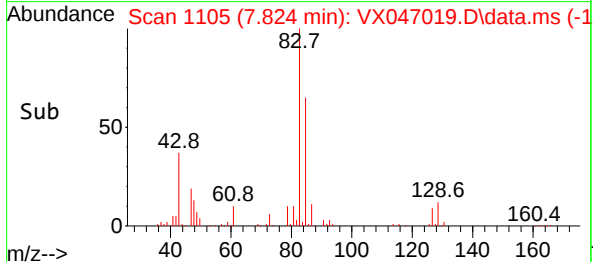
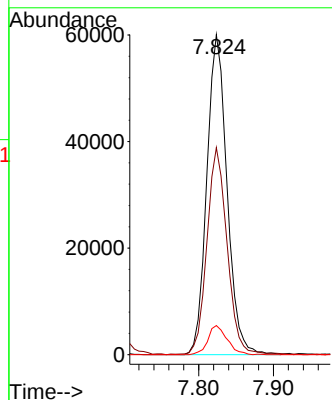
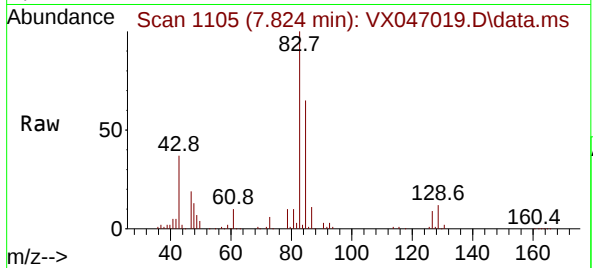




#47
Bromodichloromethane
Concen: 19.831 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

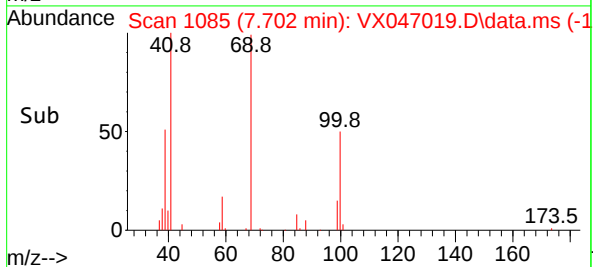
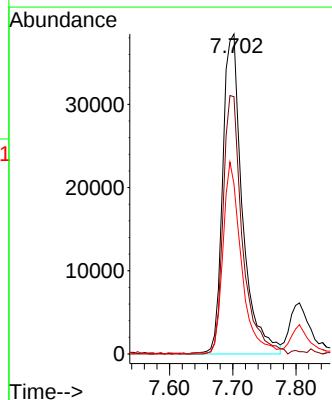
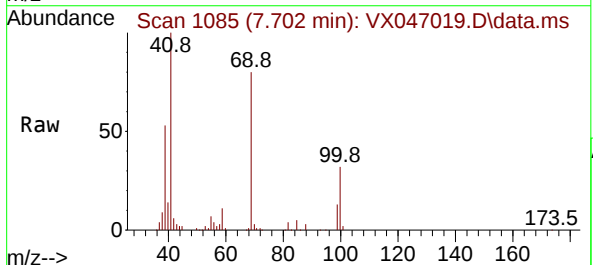
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

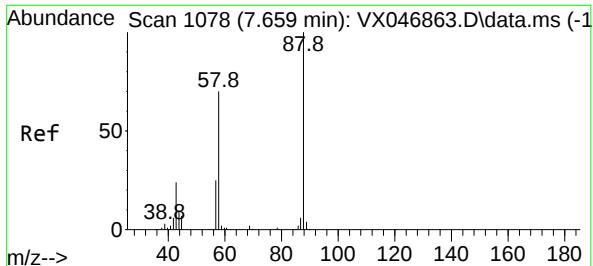
Tgt Ion: 83 Resp: 113045
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 24.475 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 41 Resp: 83125
Ion Ratio Lower Upper
41 100
69 78.7 65.8 98.8
39 55.2 43.8 65.6

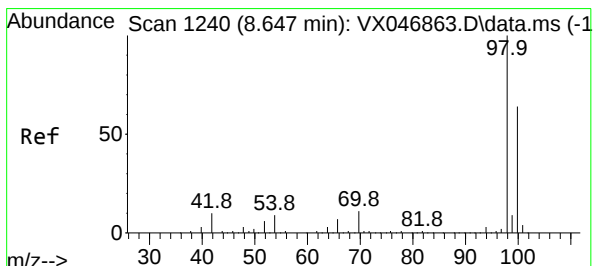
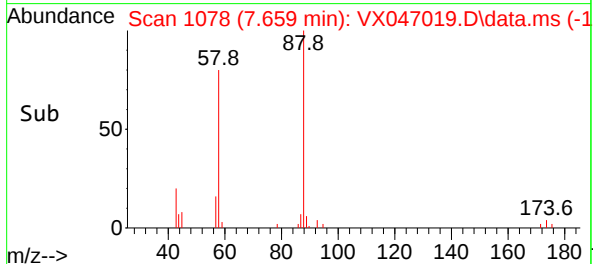
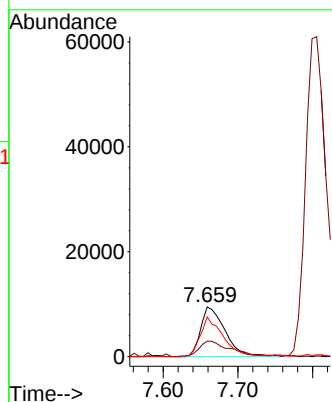
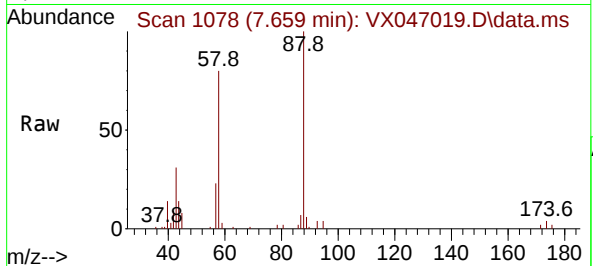




#49
1,4-Dioxane
Concen: 547.245 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

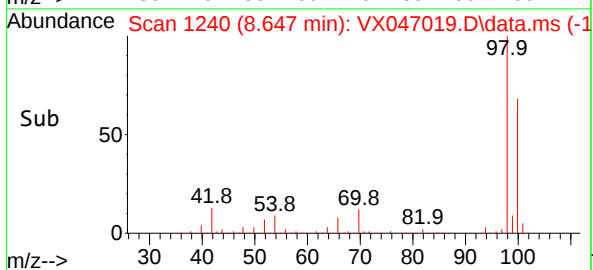
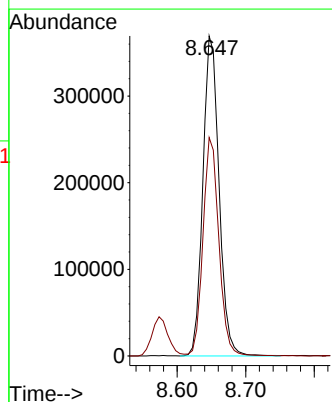
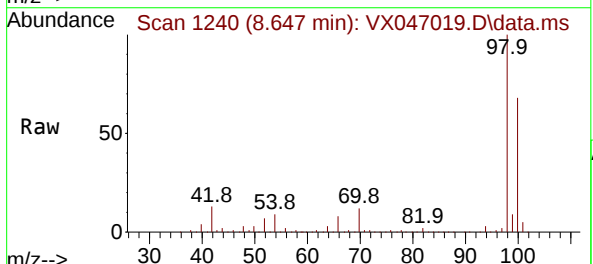
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

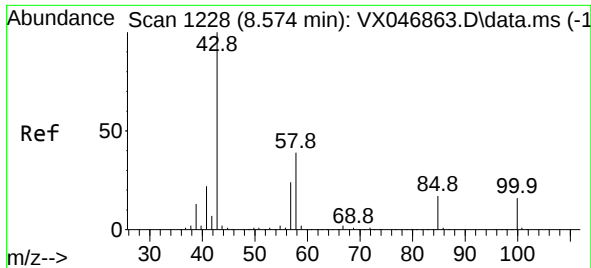
Tgt Ion: 88 Resp: 21536
Ion Ratio Lower Upper
88 100
43 40.6 31.7 47.5
58 74.8 57.5 86.3



#50
Toluene-d8
Concen: 46.049 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 98 Resp: 607149
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.6

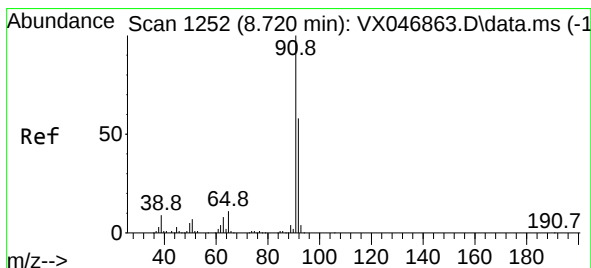
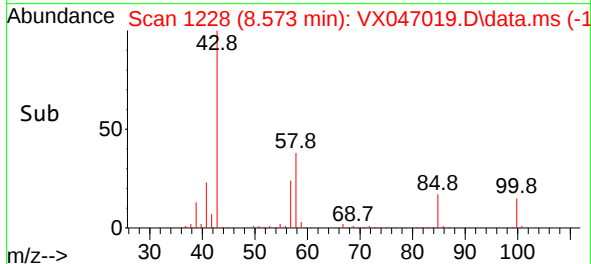
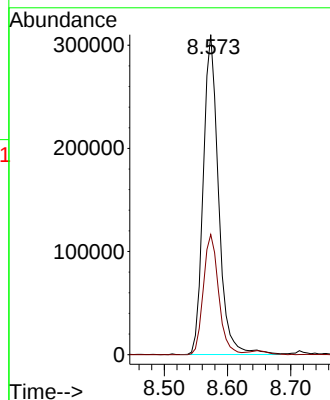
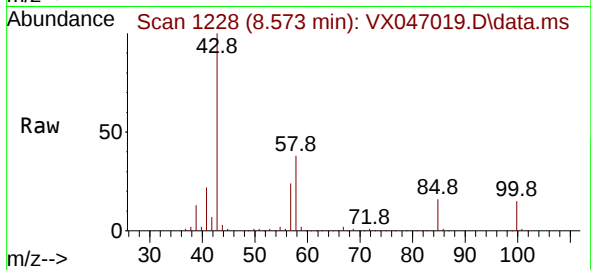




#51
4-Methyl-2-Pentanone
Concen: 134.642 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

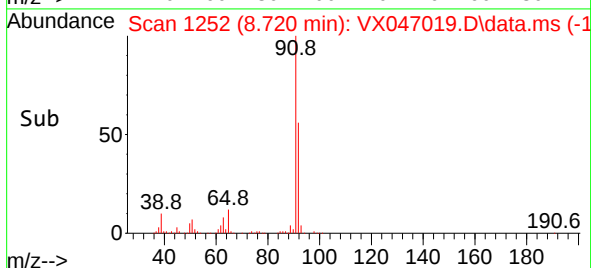
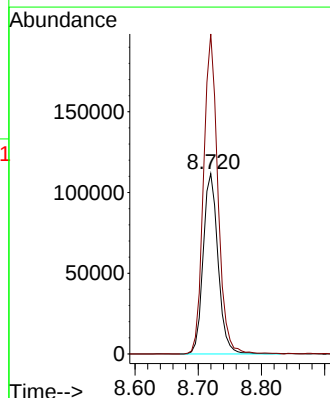
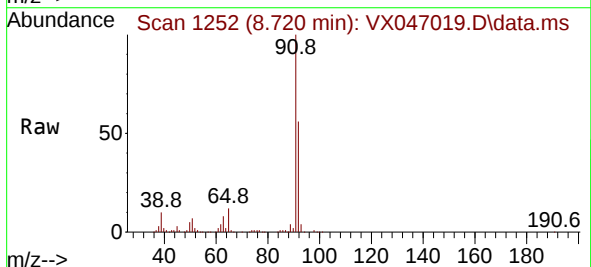
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

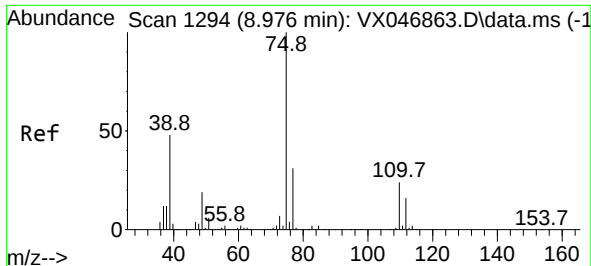
Tgt Ion: 43 Resp: 522674
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6



#52
Toluene
Concen: 19.343 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 92 Resp: 182796
Ion Ratio Lower Upper
92 100
91 171.0 137.9 206.9

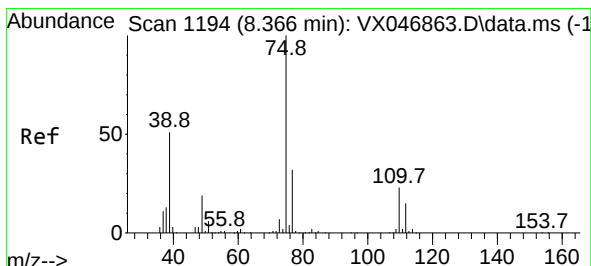
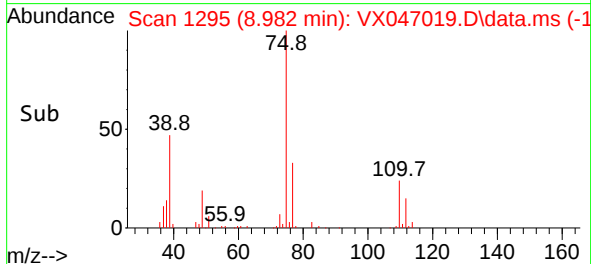
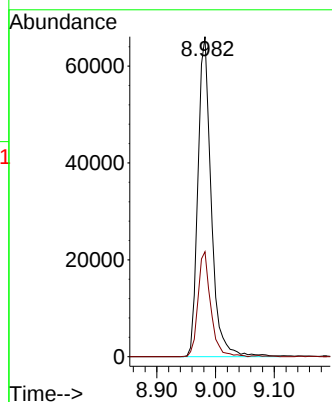
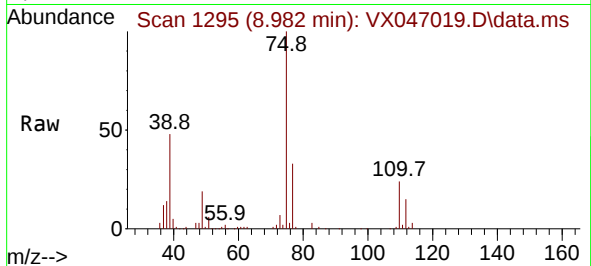




#53
t-1,3-Dichloropropene
Concen: 20.461 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

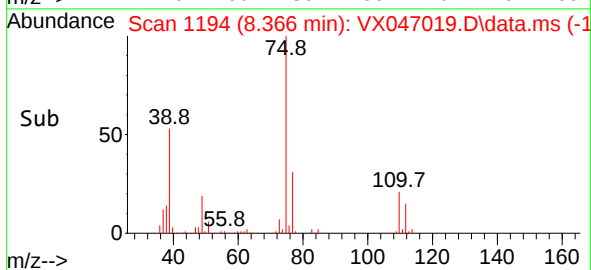
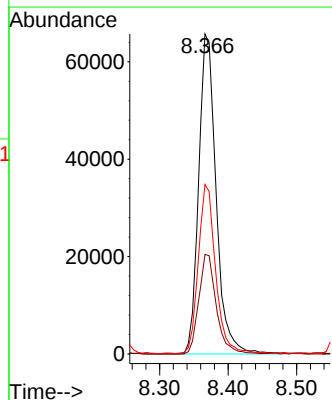
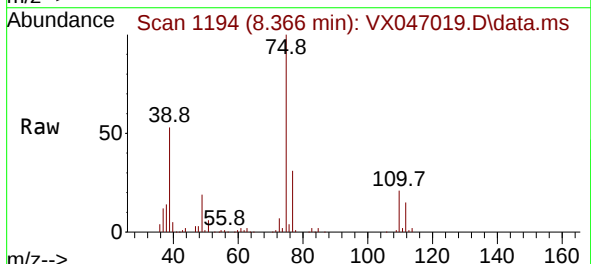
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

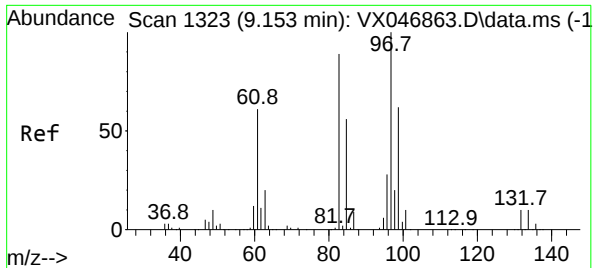
Tgt Ion: 75 Resp: 104091
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.079 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 75 Resp: 116591
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
39 51.2 40.7 61.1

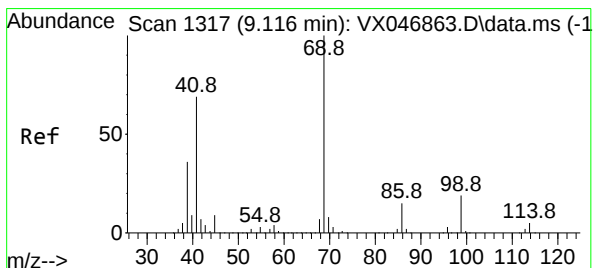
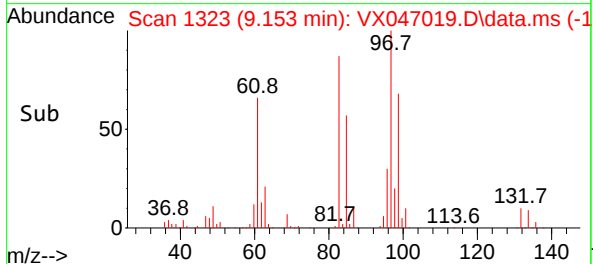
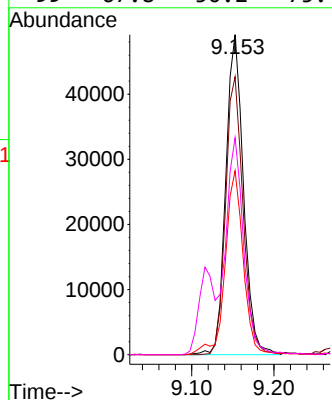
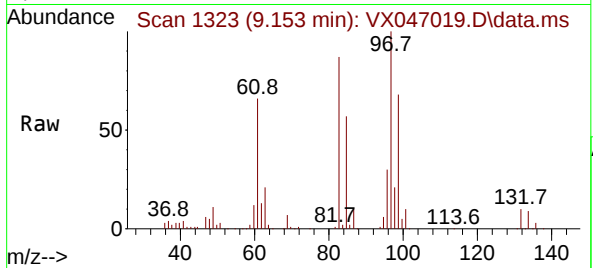




#55
1,1,2-Trichloroethane
Concen: 20.888 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

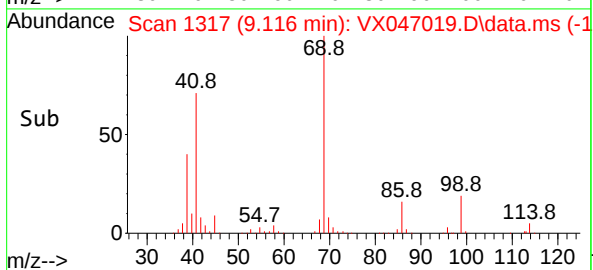
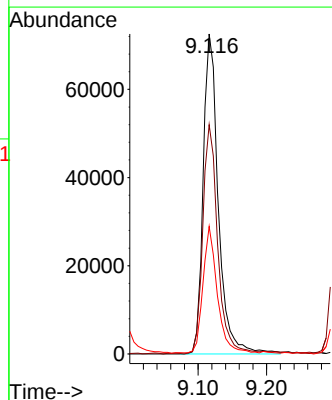
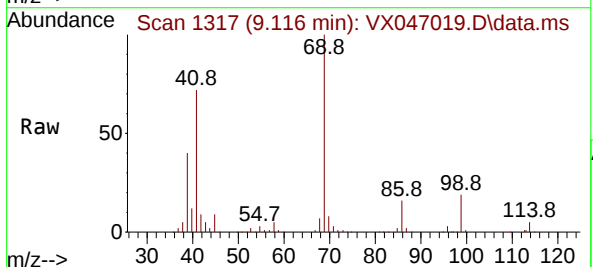
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

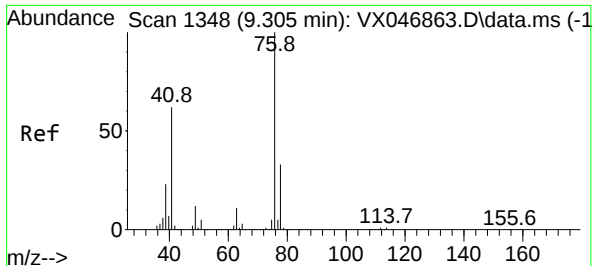
Tgt Ion: 97	Resp: 73526
Ion Ratio	Lower Upper
97 100	
83 86.8	70.9 106.3
85 59.4	44.6 67.0
99 67.8	50.2 75.4



#56
Ethyl methacrylate
Concen: 22.994 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 69	Resp: 112023
Ion Ratio	Lower Upper
69 100	
41 71.9	54.6 82.0
39 37.2	28.7 43.1





#57

1,3-Dichloropropane

Concen: 21.072 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

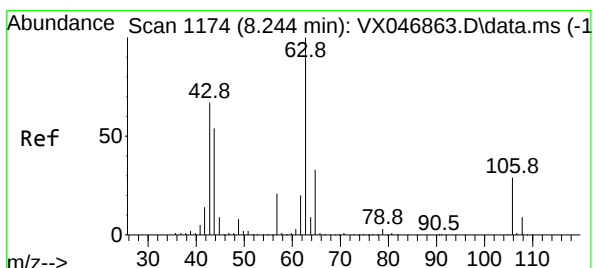
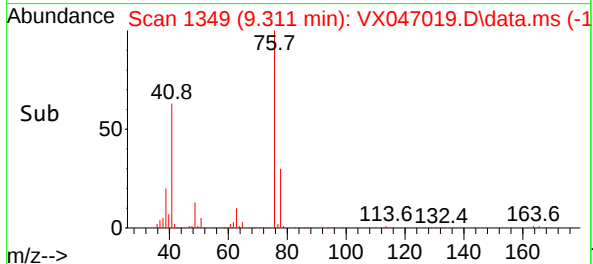
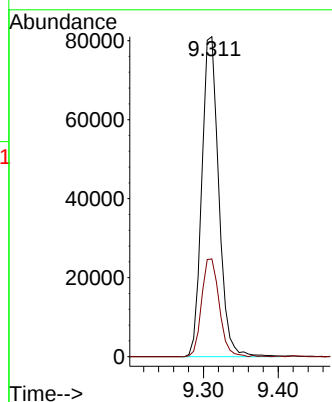
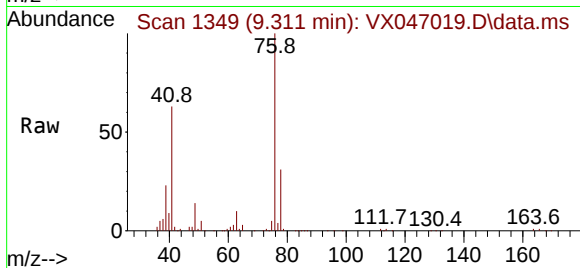
VX0716MBS01

Tgt Ion: 76 Resp: 127719

Ion Ratio Lower Upper

76 100

78 31.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 98.568 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047019.D

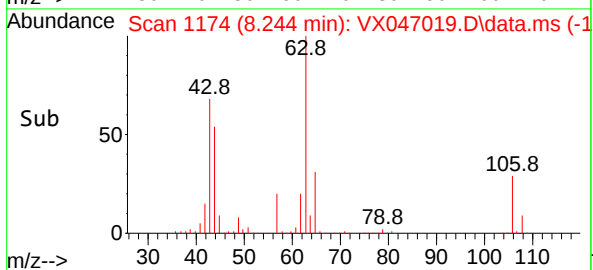
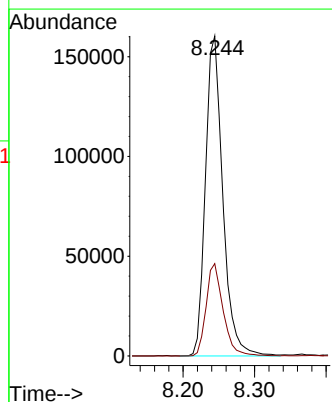
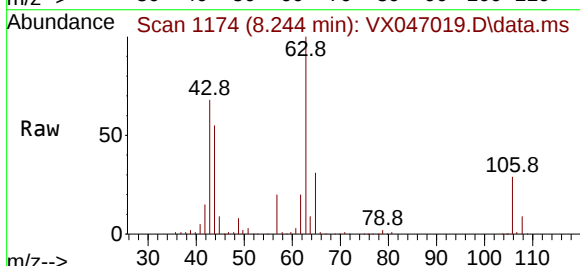
Acq: 16 Jul 2025 11:02

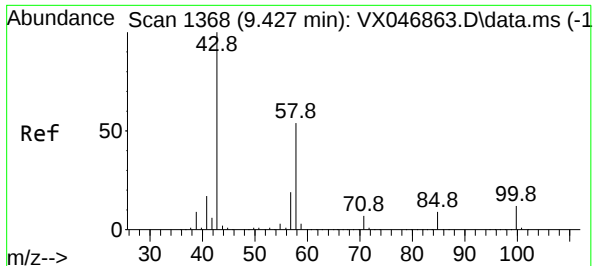
Tgt Ion: 63 Resp: 270577

Ion Ratio Lower Upper

63 100

106 28.3 22.6 33.8





#59

2-Hexanone

Concen: 141.876 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

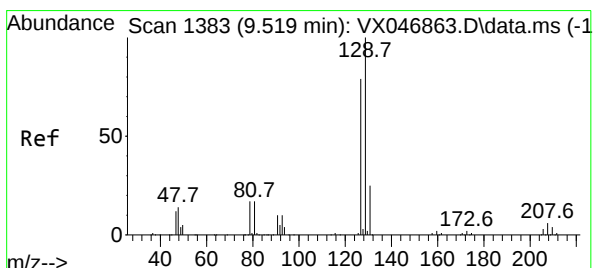
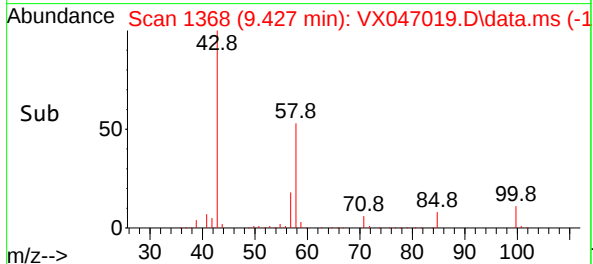
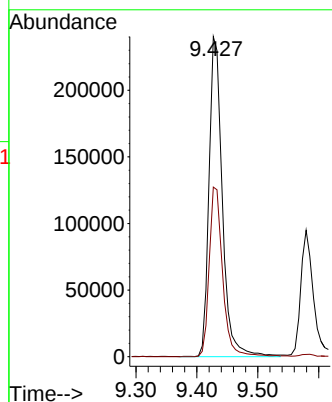
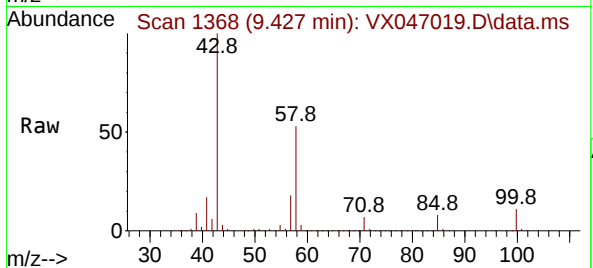
VX0716MBS01

Tgt Ion: 43 Resp: 365317

Ion Ratio Lower Upper

43 100

58 53.6 27.1 81.3



#60

Dibromochloromethane

Concen: 19.938 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047019.D

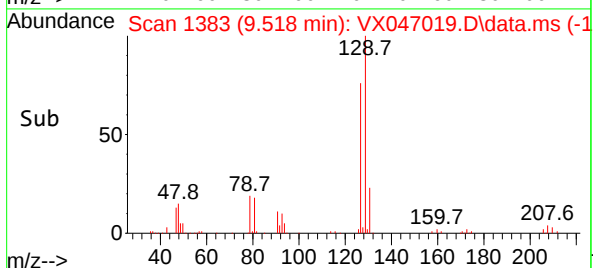
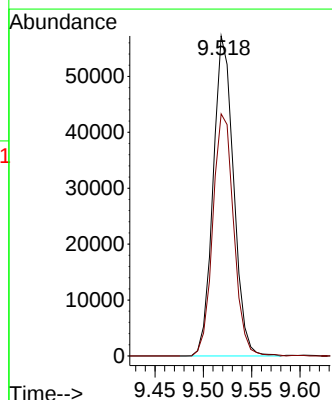
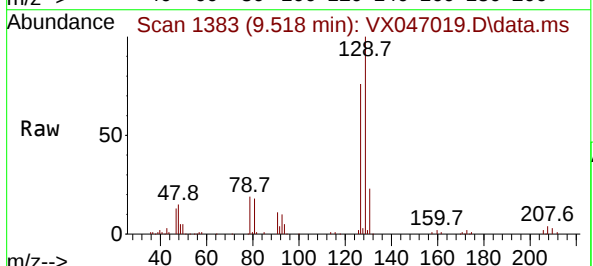
Acq: 16 Jul 2025 11:02

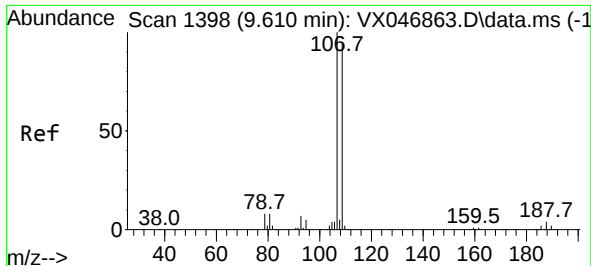
Tgt Ion: 129 Resp: 83987

Ion Ratio Lower Upper

129 100

127 77.3 39.1 117.5

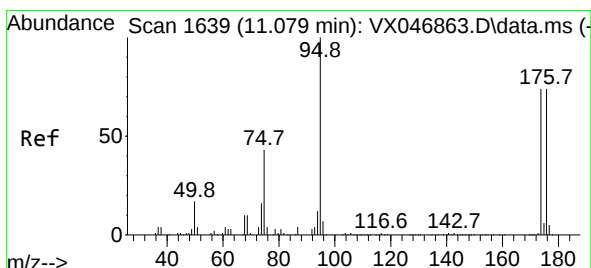
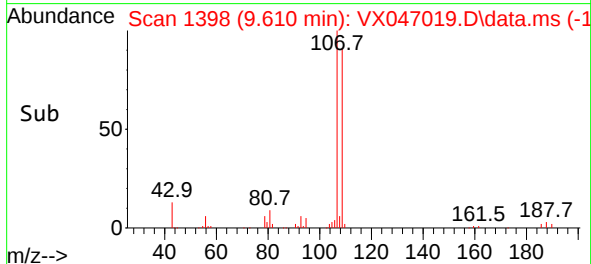
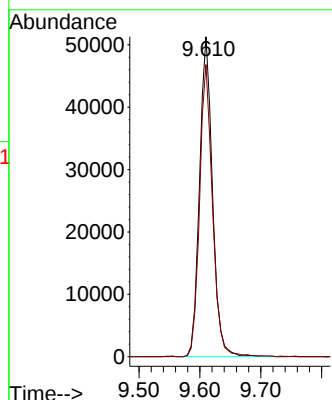
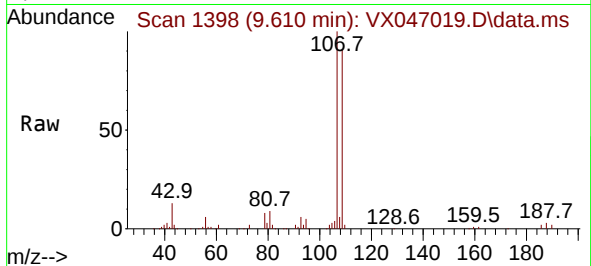




#61
1,2-Dibromoethane
Concen: 21.477 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

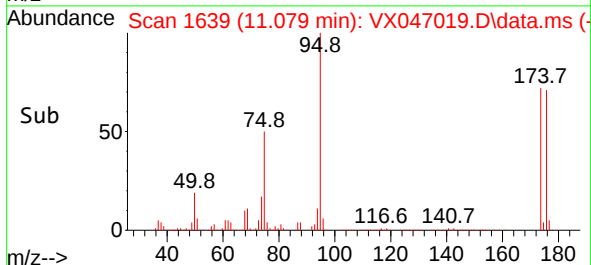
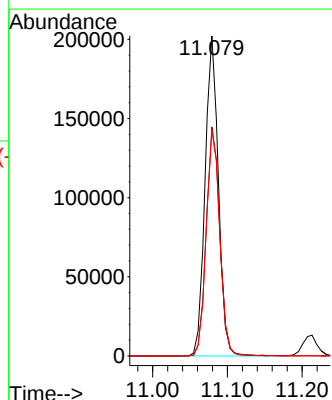
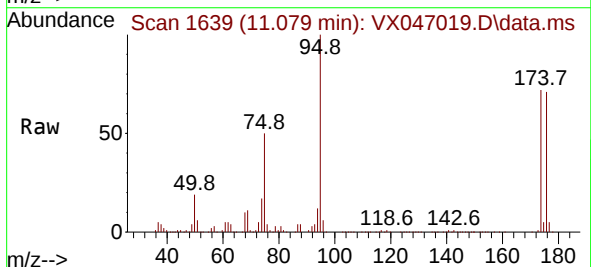
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:107 Resp: 75925
Ion Ratio Lower Upper
107 100
109 90.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 95 Resp: 249709
Ion Ratio Lower Upper
95 100
174 72.8 0.0 152.0
176 71.7 0.0 145.2

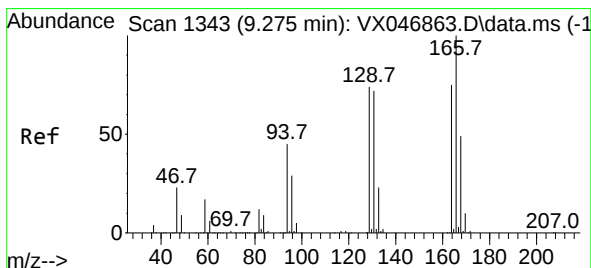
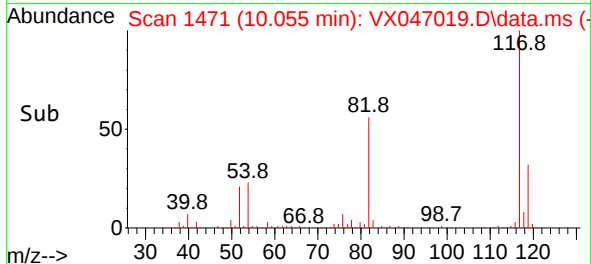
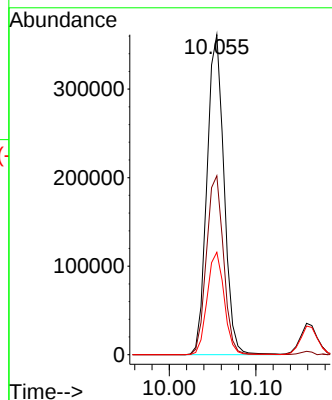
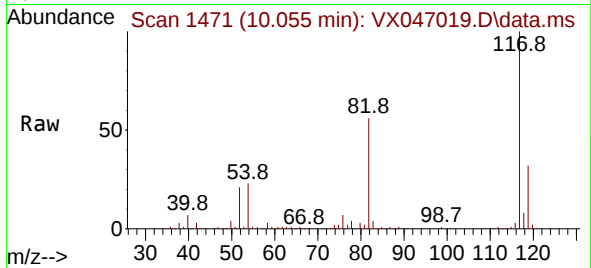




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

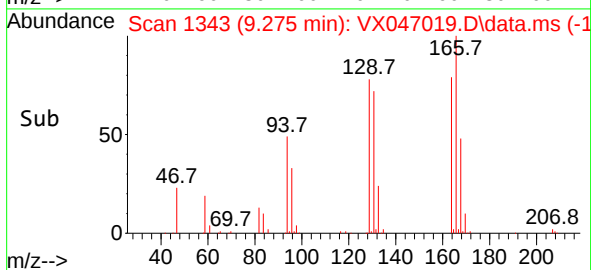
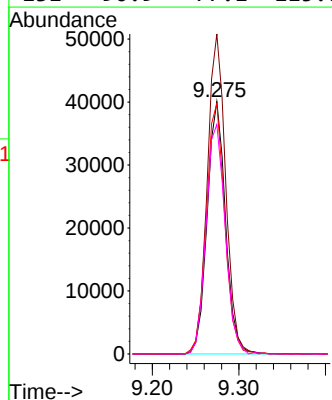
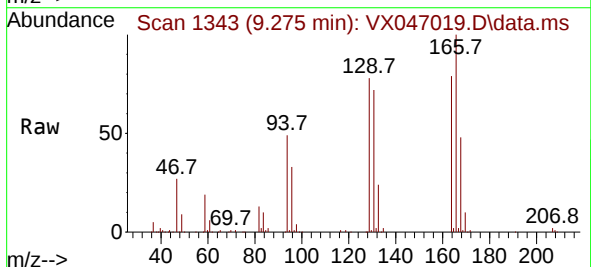
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

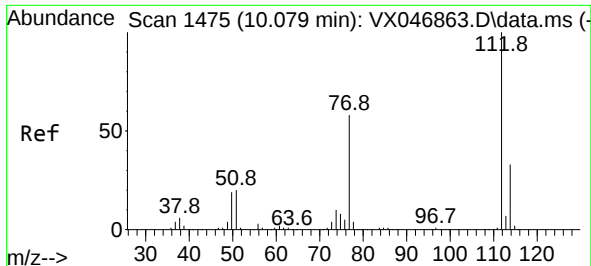
Tgt Ion:117 Resp: 493708
Ion Ratio Lower Upper
117 100
82 55.9 43.3 64.9
119 32.0 26.4 39.6



#64
Tetrachloroethene
Concen: 17.931 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:164 Resp: 58941
Ion Ratio Lower Upper
164 100
166 126.8 107.0 160.6
129 99.3 79.7 119.5
131 90.9 77.1 115.7

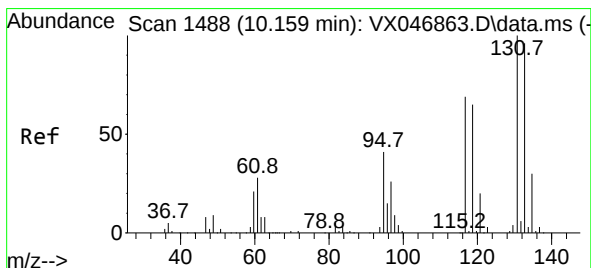
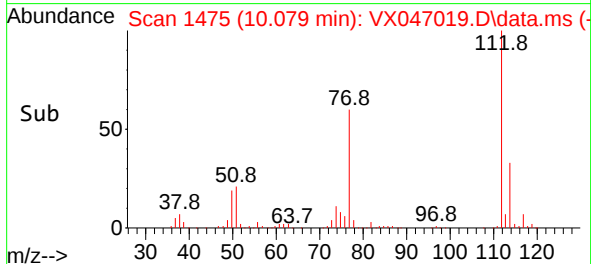
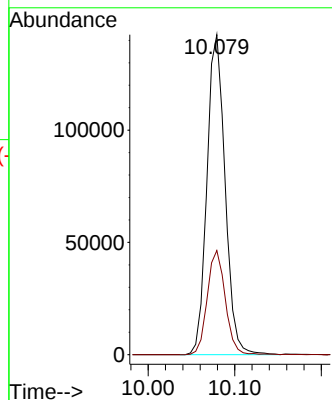
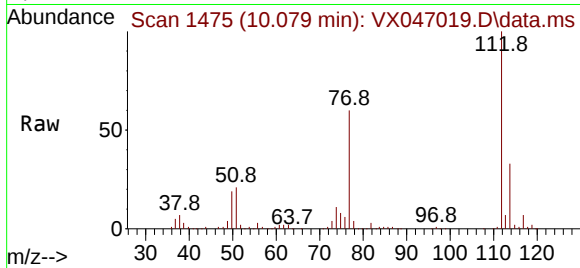




#65
Chlorobenzene
Concen: 19.415 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

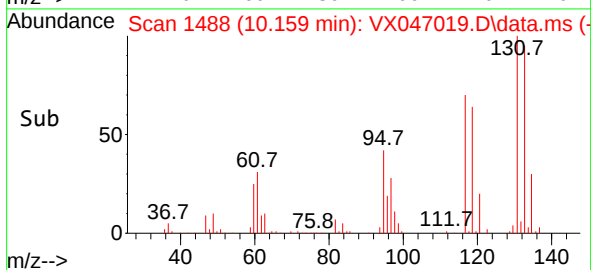
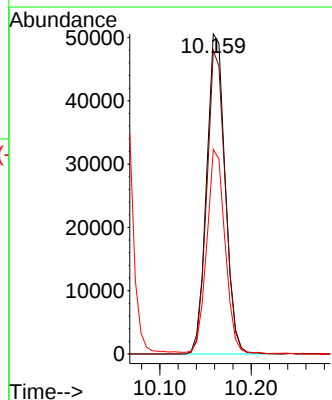
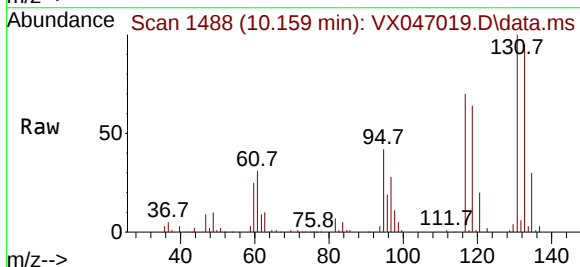
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

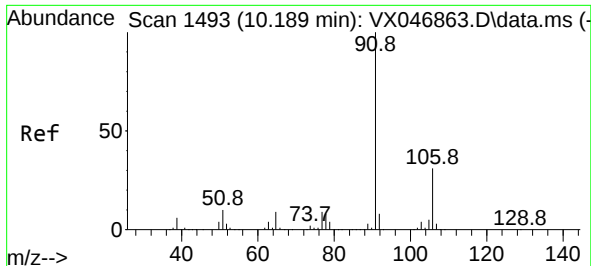
Tgt Ion:112 Resp: 207243
Ion Ratio Lower Upper
112 100
114 32.5 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.859 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:131 Resp: 71259
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.3 32.4 97.2





#67

Ethyl Benzene

Concen: 19.638 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

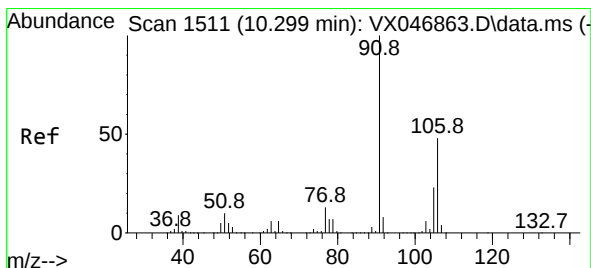
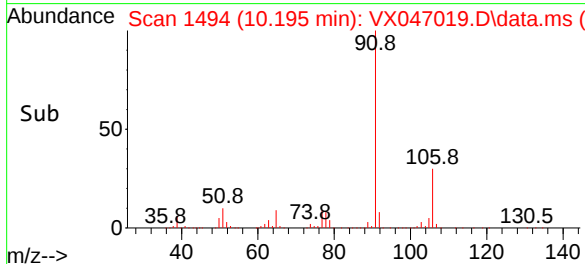
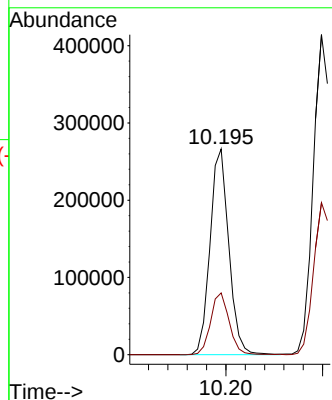
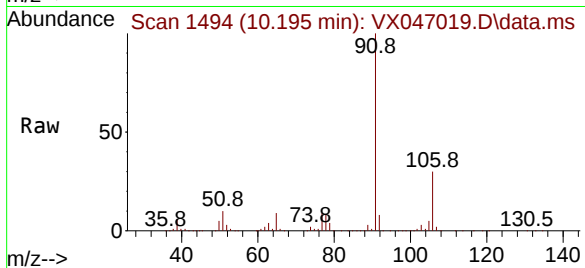
VX0716MBS01

Tgt Ion: 91 Resp: 358977

Ion Ratio Lower Upper

91 100

106 30.0 24.4 36.6



#68

m/p-Xylenes

Concen: 38.910 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047019.D

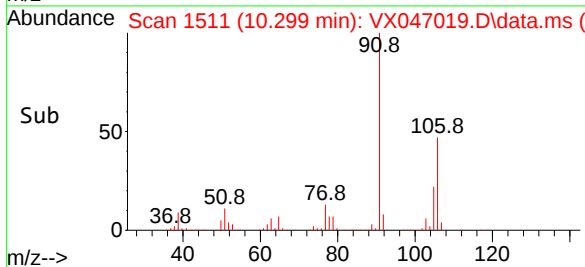
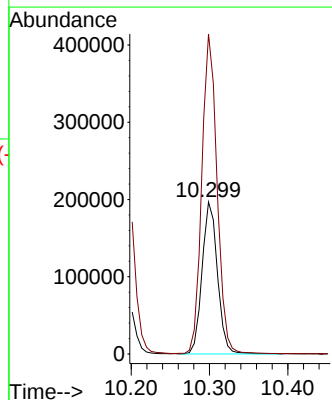
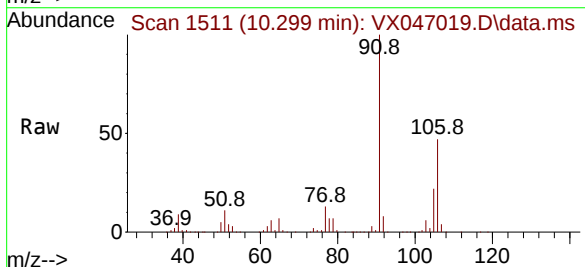
Acq: 16 Jul 2025 11:02

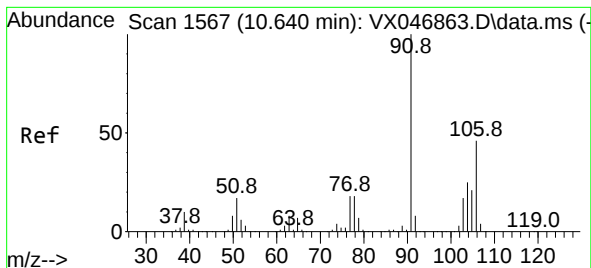
Tgt Ion:106 Resp: 268022

Ion Ratio Lower Upper

106 100

91 209.2 164.6 246.8





#69

o-Xylene

Concen: 19.564 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

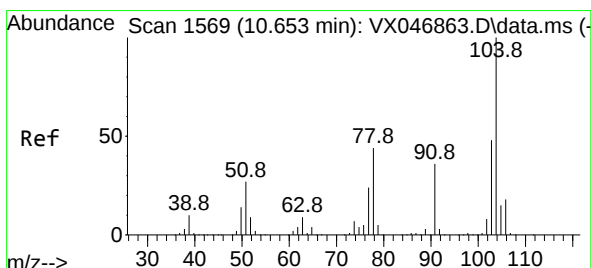
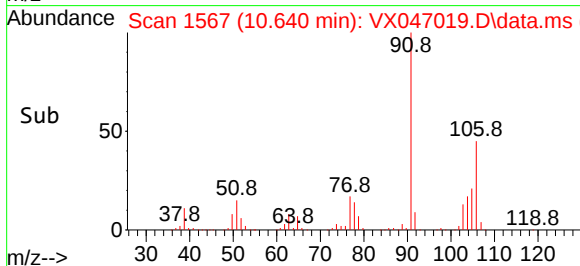
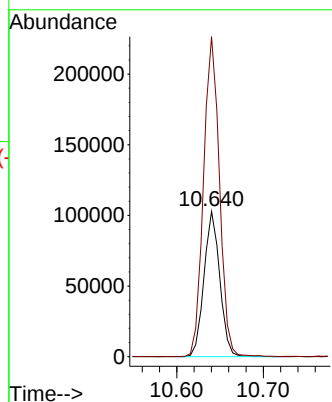
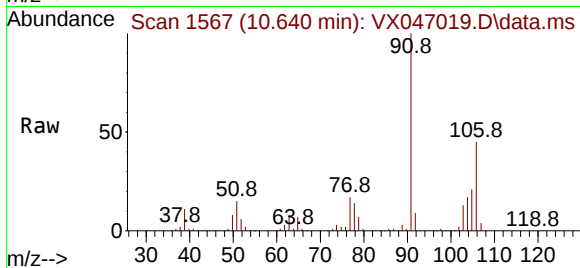
VX0716MBS01

Tgt Ion:106 Resp: 130175

Ion Ratio Lower Upper

106 100

91 222.9 109.5 328.5



#70

Styrene

Concen: 20.029 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

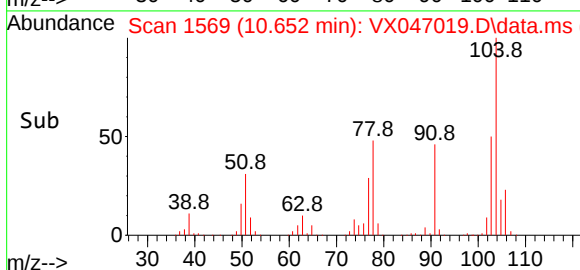
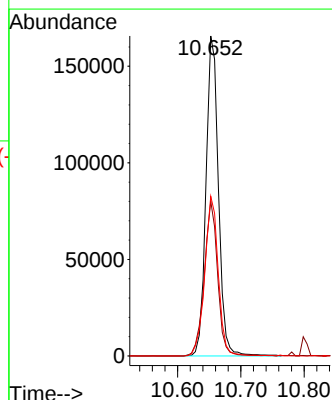
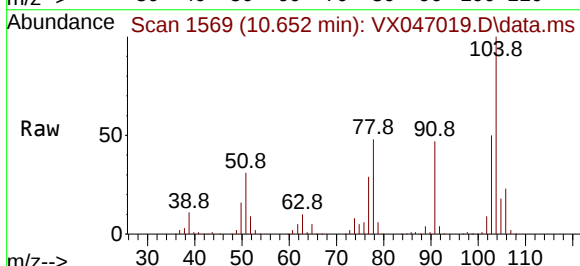
Tgt Ion:104 Resp: 228003

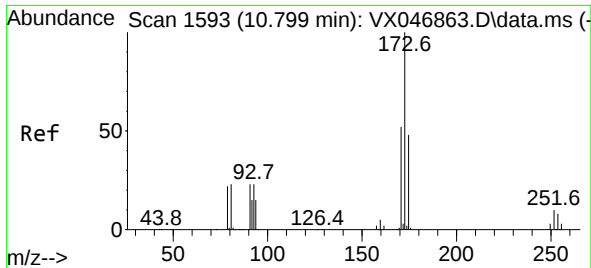
Ion Ratio Lower Upper

104 100

78 51.8 40.3 60.5

103 54.1 42.8 64.2

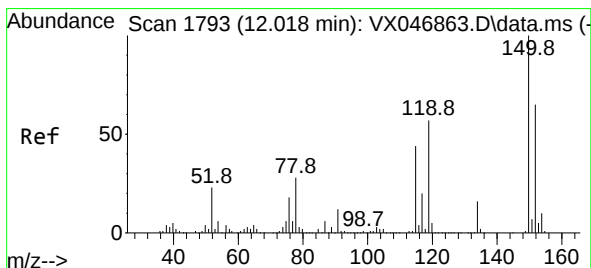
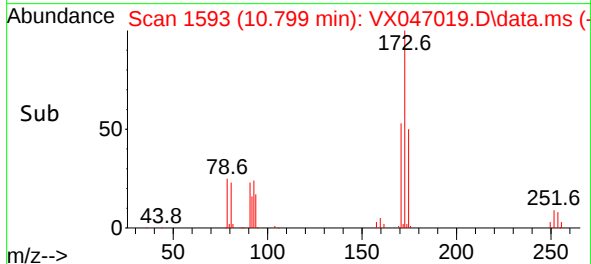
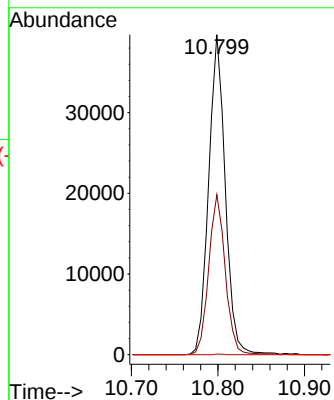
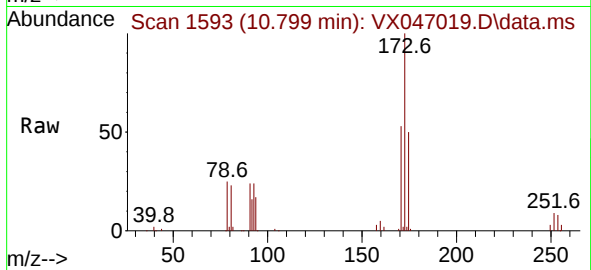




#71
Bromoform
Concen: 19.788 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

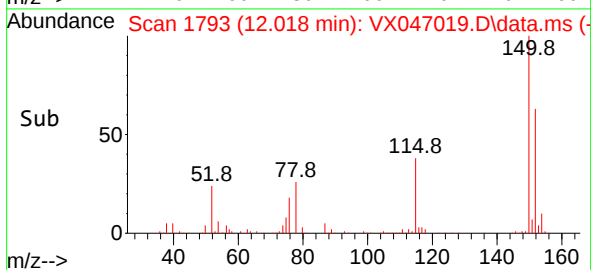
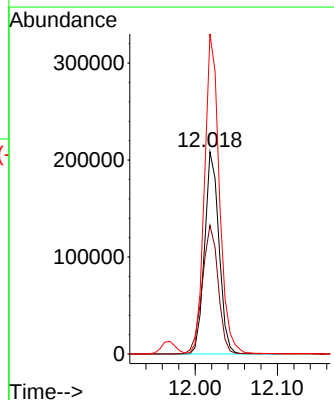
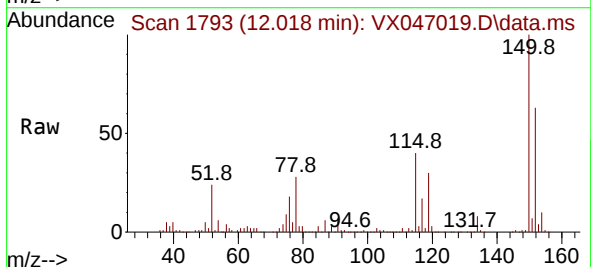
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

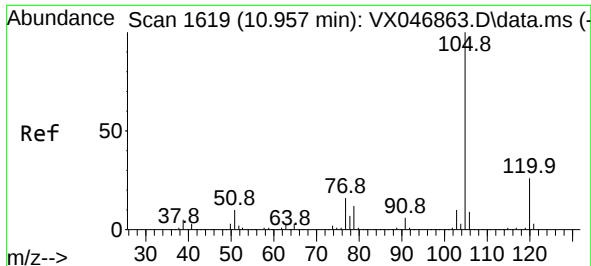
Tgt Ion:173 Resp: 52796
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:152 Resp: 253419
Ion Ratio Lower Upper
152 100
115 70.4 42.4 127.1
150 163.5 0.0 349.2

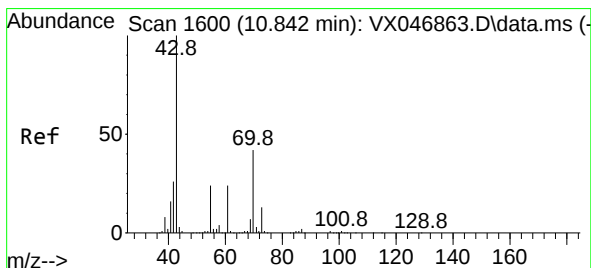
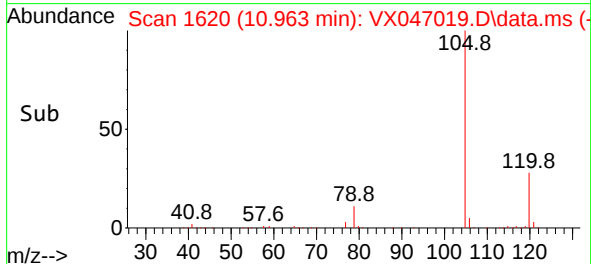
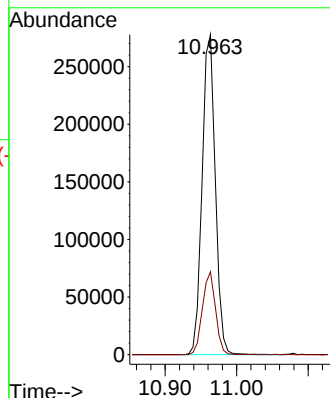
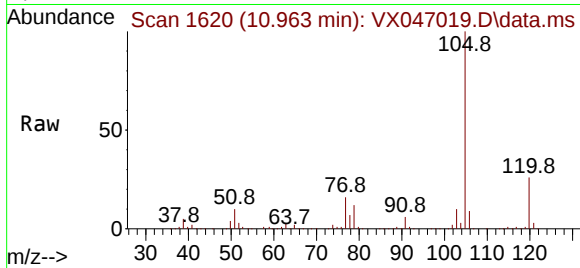




#73
Isopropylbenzene
Concen: 20.007 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

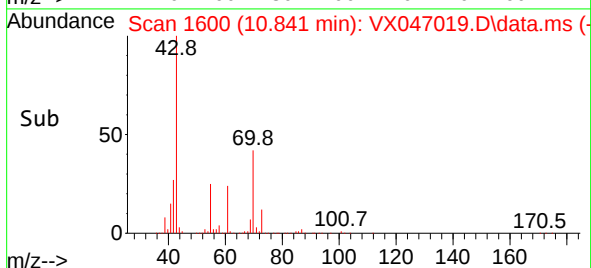
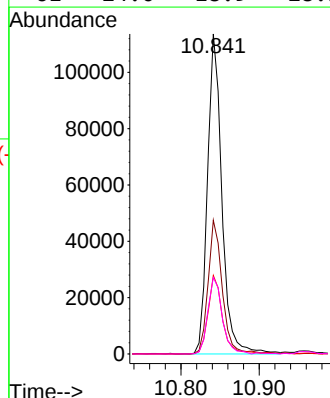
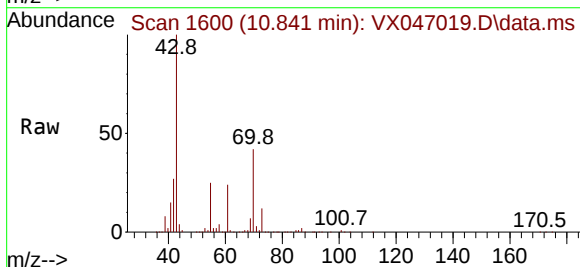
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

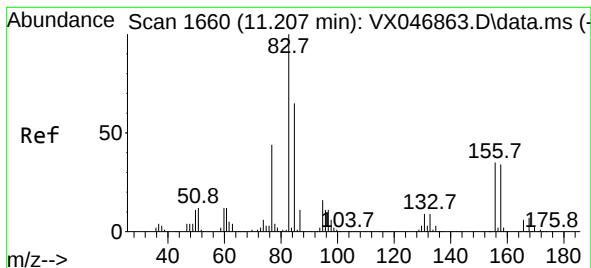
Tgt Ion:105 Resp: 356420
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 23.889 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 43 Resp: 144616
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.2
55 24.9 19.6 29.4
61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 22.345 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

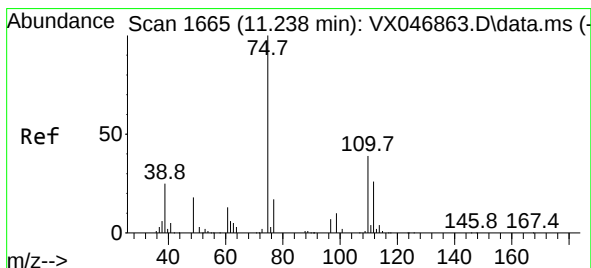
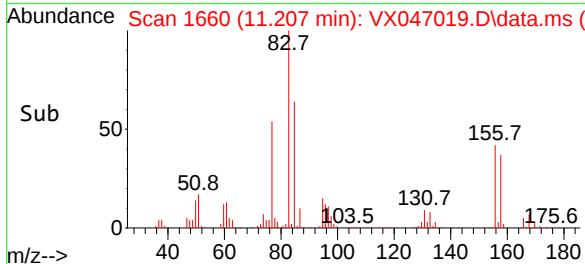
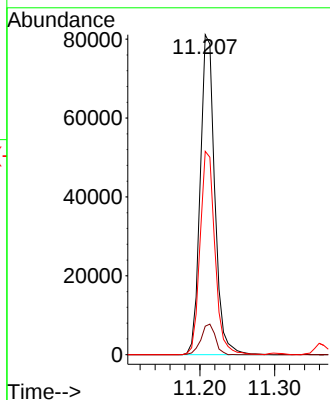
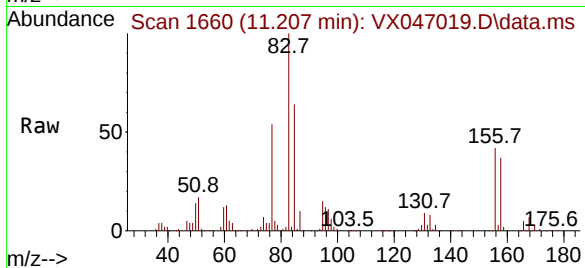
Tgt Ion: 83 Resp: 109460

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 65.1 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 28.251 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX047019.D

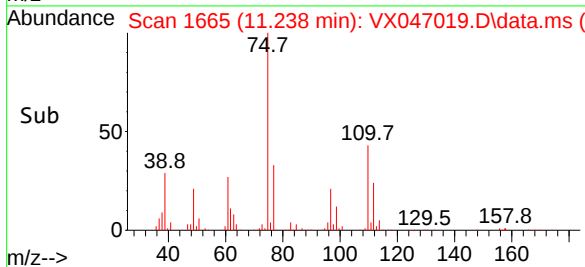
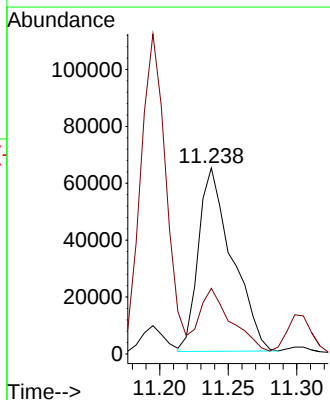
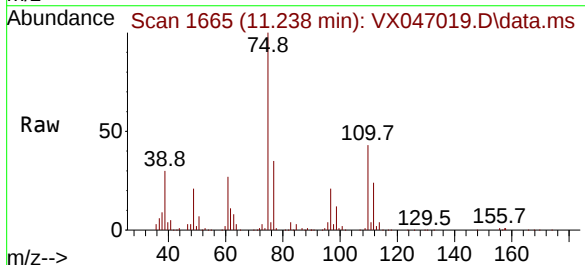
Acq: 16 Jul 2025 11:02

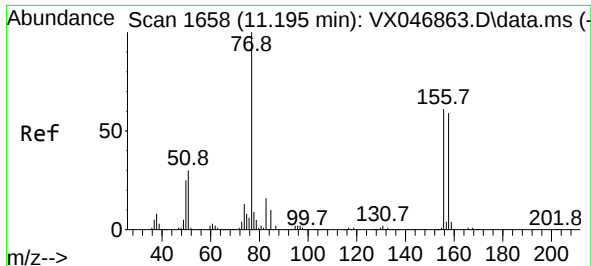
Tgt Ion: 75 Resp: 110621

Ion Ratio Lower Upper

75 100

77 35.0 20.6 61.8

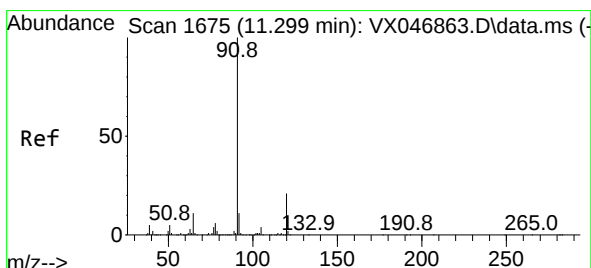
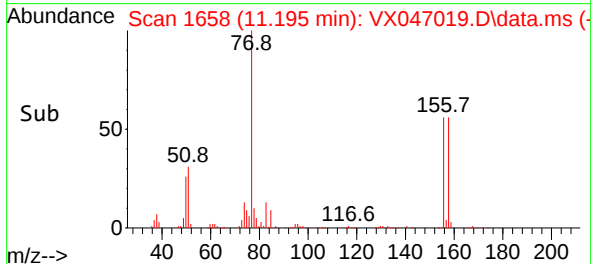
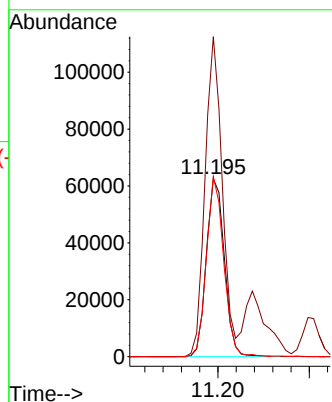
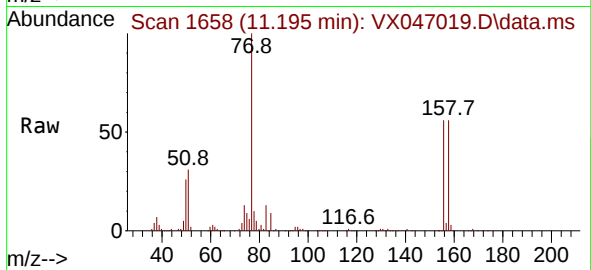




#77
Bromobenzene
Concen: 19.280 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

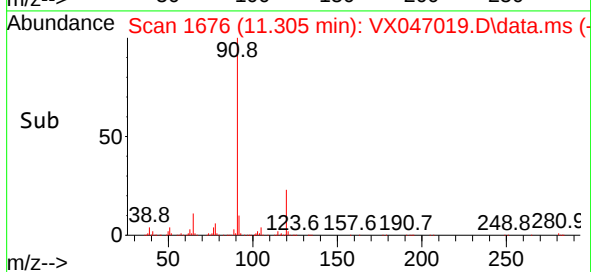
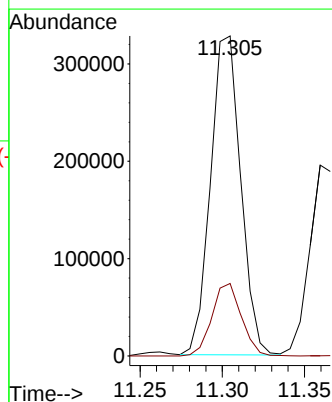
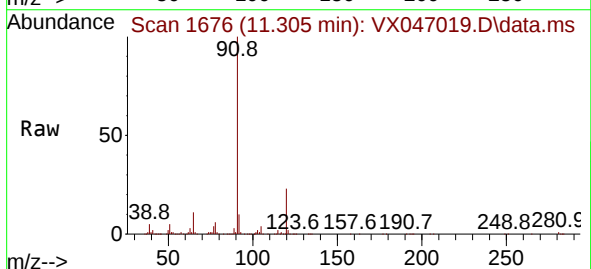
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

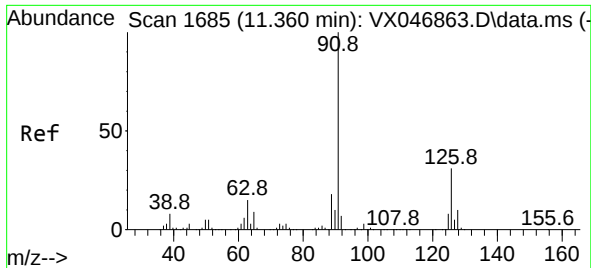
Tgt Ion:156 Resp: 85554
Ion Ratio Lower Upper
156 100
77 170.6 82.3 247.0
158 96.8 47.5 142.6



#78
n-propylbenzene
Concen: 19.480 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 91 Resp: 418438
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

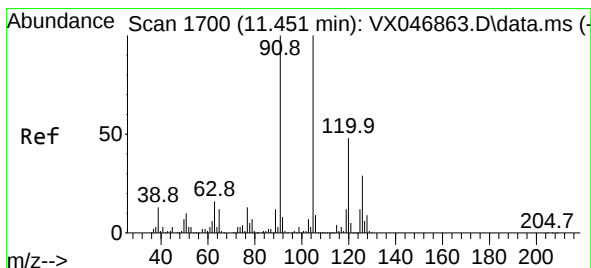
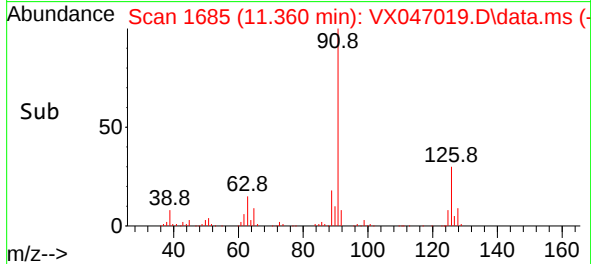
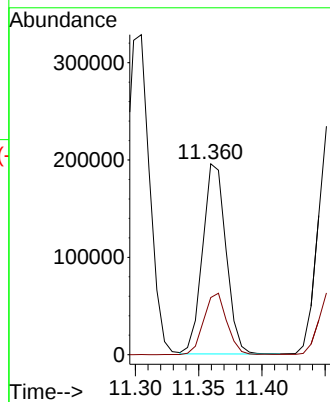
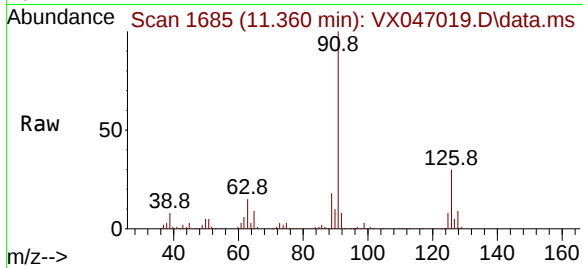




#79
2-Chlorotoluene
Concen: 19.872 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

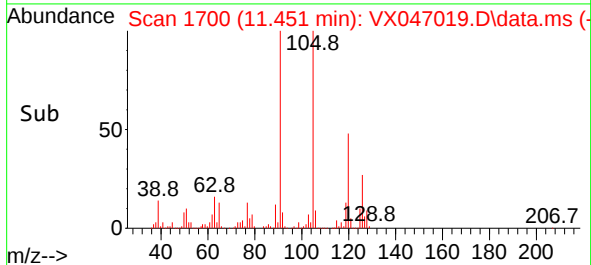
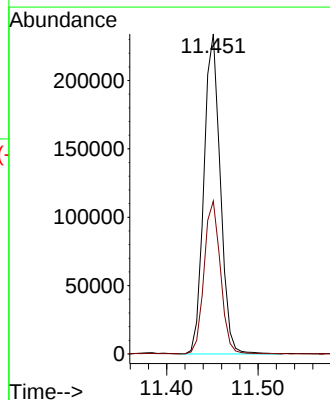
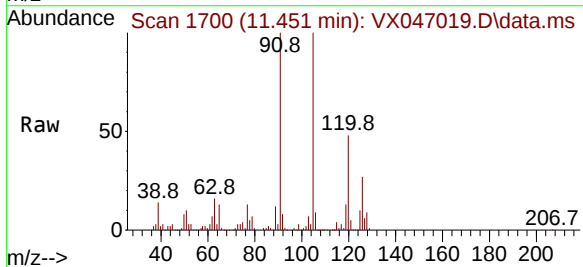
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

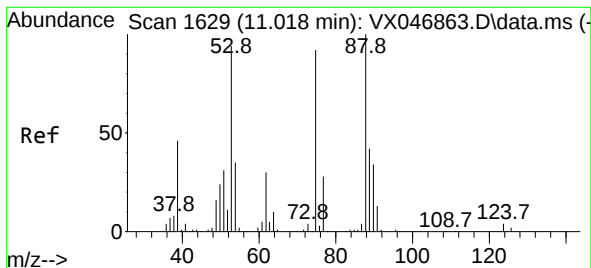
Tgt Ion: 91 Resp: 252053
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 105 Resp: 291330
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.4

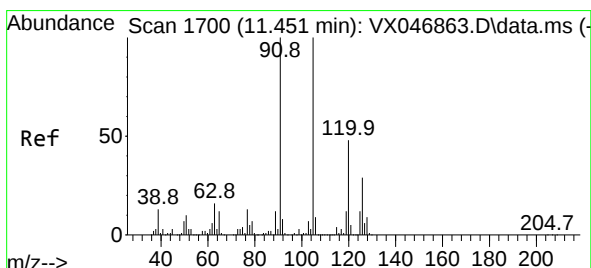
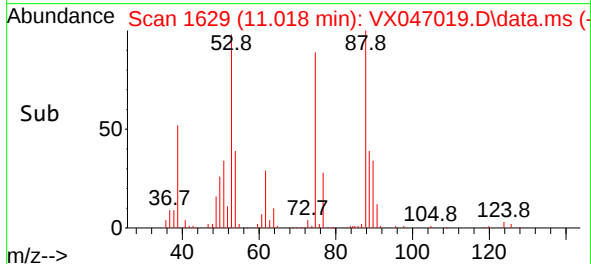
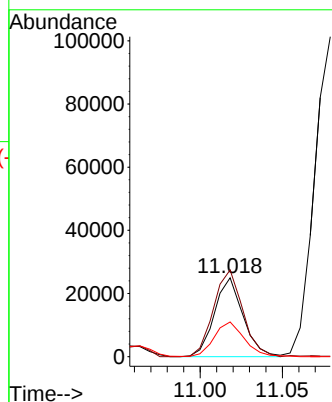
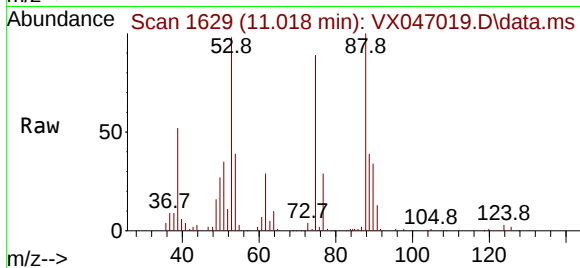




#81
trans-1,4-Dichloro-2-butene
Concen: 20.768 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

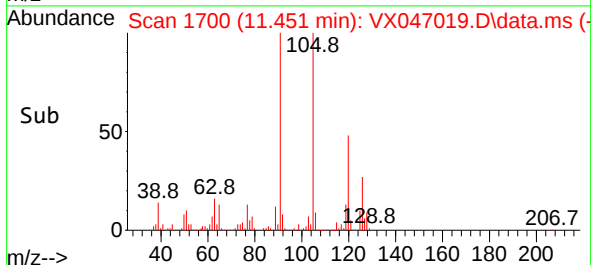
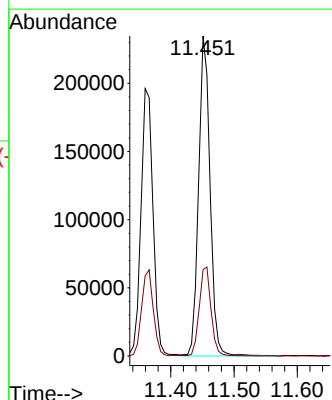
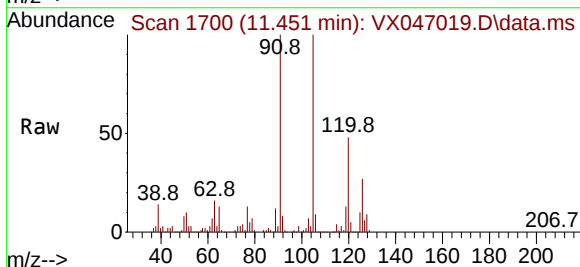
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

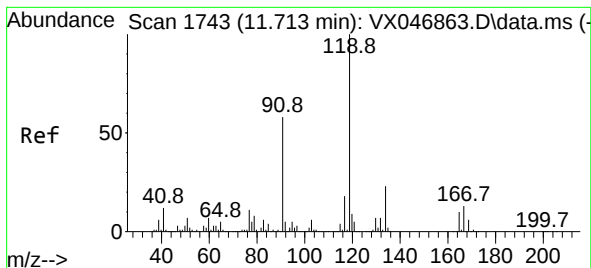
Tgt Ion: 75 Resp: 30304
Ion Ratio Lower Upper
75 100
53 112.9 83.7 125.5
89 46.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.278 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 91 Resp: 296813
Ion Ratio Lower Upper
91 100
126 28.6 14.6 44.0





#83

tert-Butylbenzene

Concen: 20.160 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

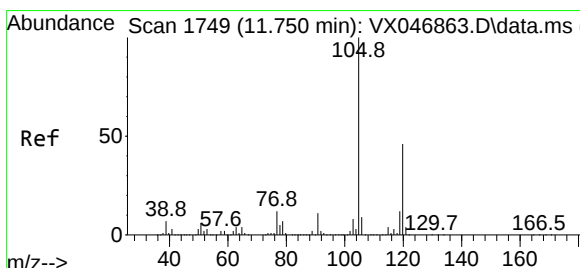
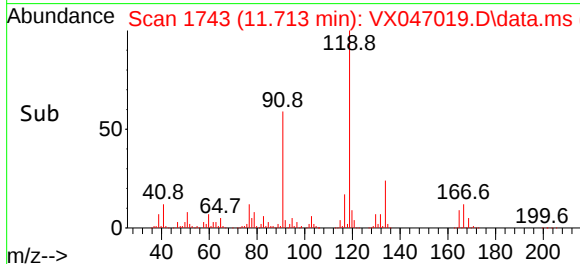
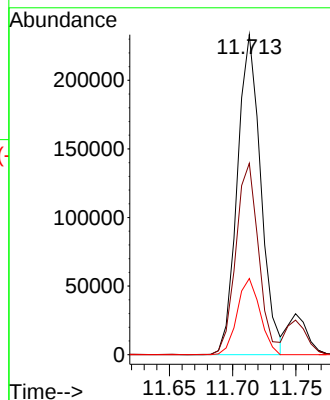
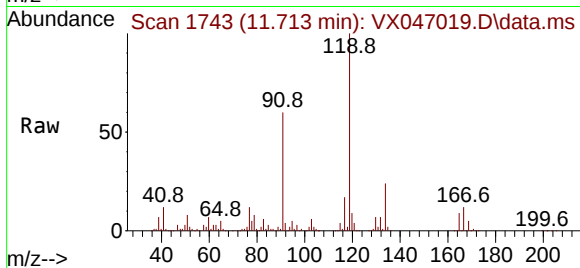
Tgt Ion:119 Resp: 301405

Ion Ratio Lower Upper

119 100

91 58.6 28.7 86.3

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.930 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047019.D

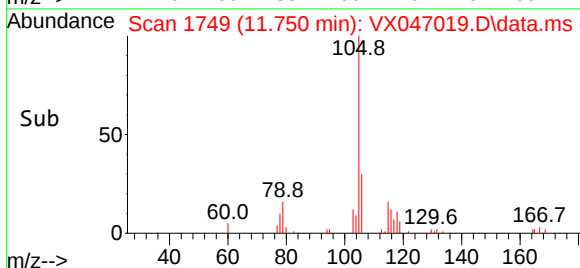
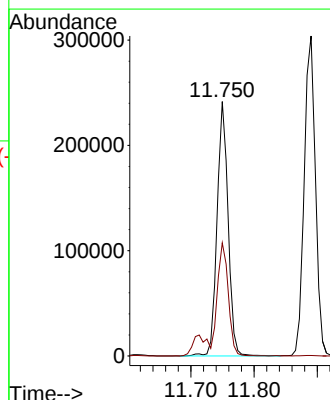
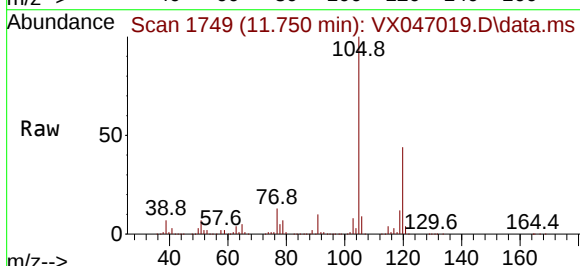
Acq: 16 Jul 2025 11:02

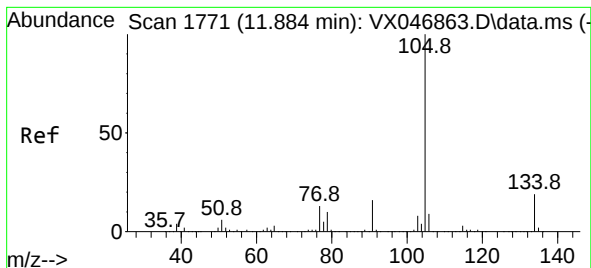
Tgt Ion:105 Resp: 291592

Ion Ratio Lower Upper

105 100

120 43.9 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.770 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

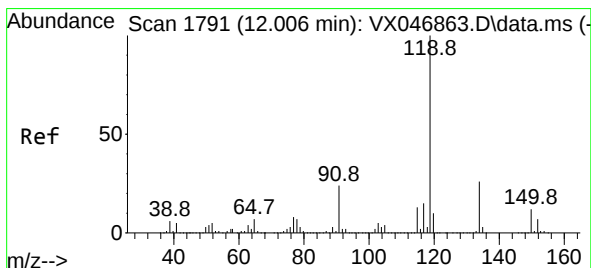
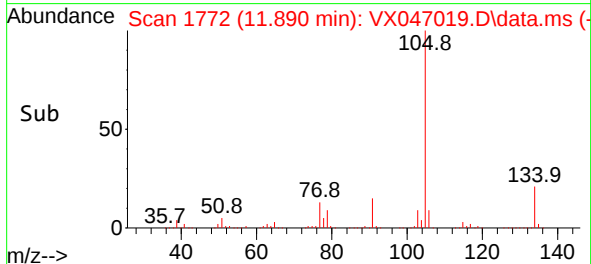
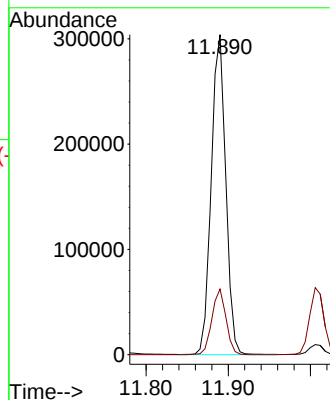
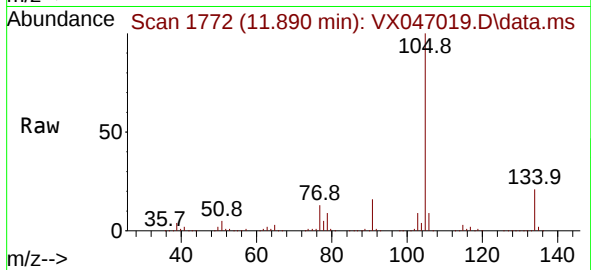
VX0716MBS01

Tgt Ion:105 Resp: 372653

Ion Ratio Lower Upper

105 100

134 19.9 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.533 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

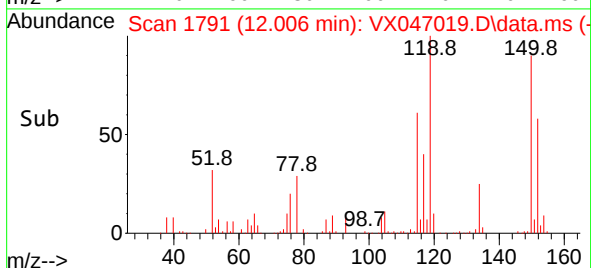
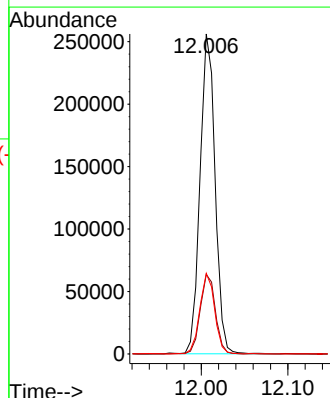
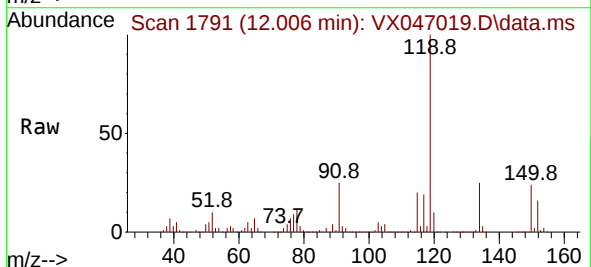
Tgt Ion:119 Resp: 308339

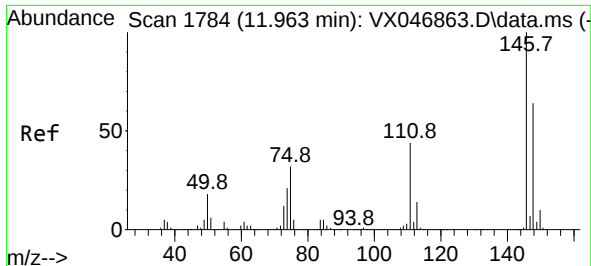
Ion Ratio Lower Upper

119 100

134 25.2 13.0 39.0

91 25.0 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.571 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

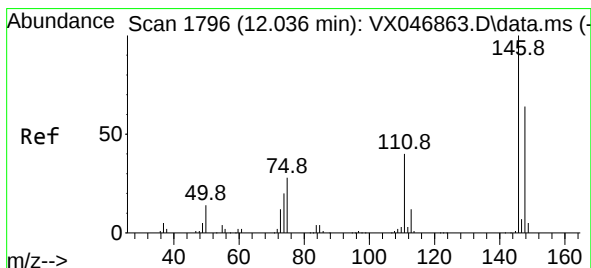
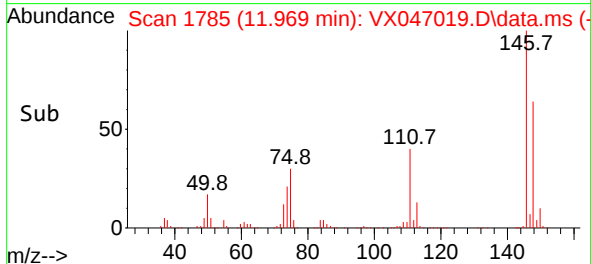
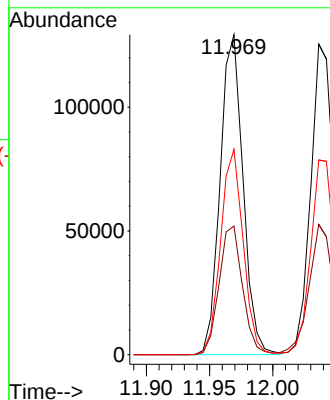
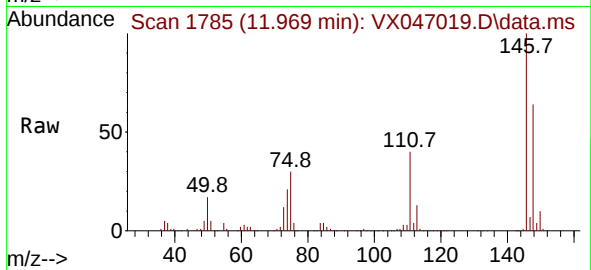
Tgt Ion:146 Resp: 162415

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 63.4 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.923 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

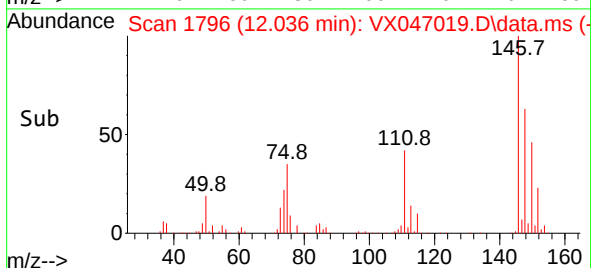
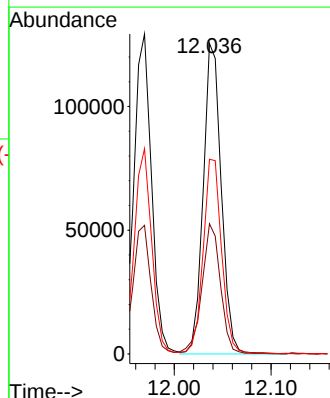
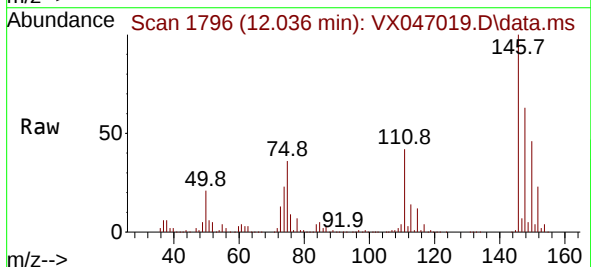
Tgt Ion:146 Resp: 163438

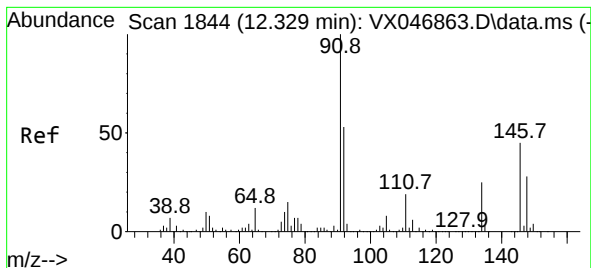
Ion Ratio Lower Upper

146 100

111 43.0 20.2 60.5

148 64.3 32.4 97.0

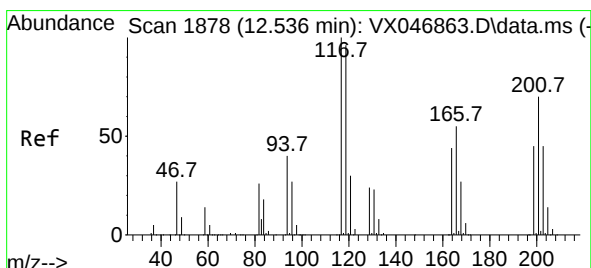
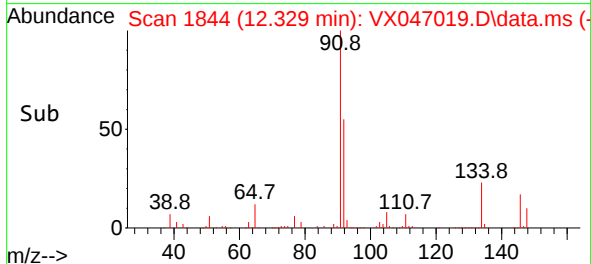
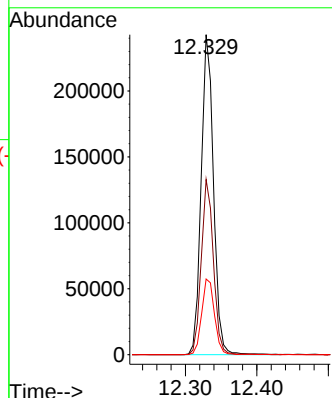
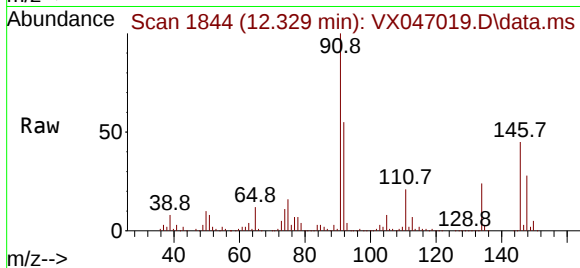




#89
n-Butylbenzene
Concen: 19.551 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

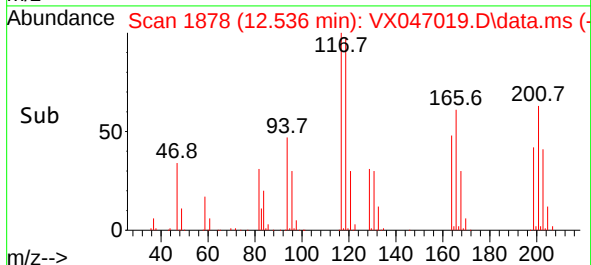
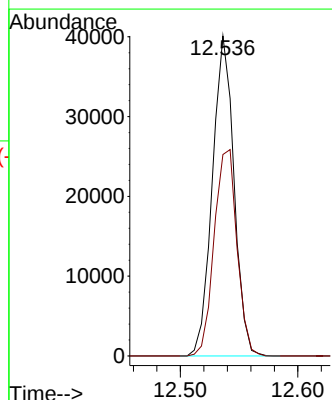
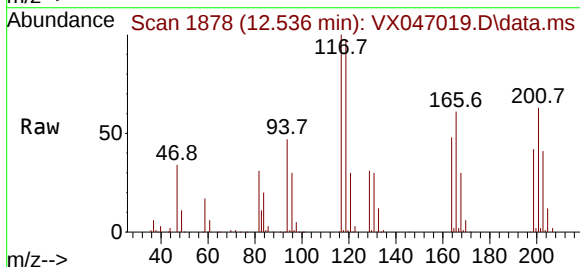
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

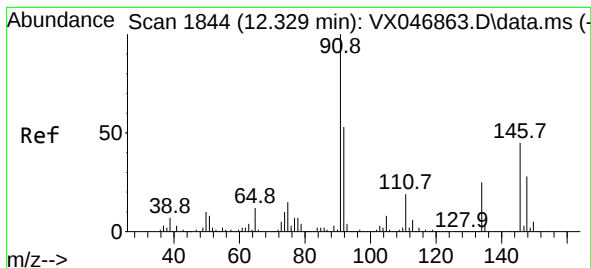
Tgt Ion: 91 Resp: 289978
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 24.6 12.8 38.4



#90
Hexachloroethane
Concen: 18.324 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion: 117 Resp: 51276
Ion Ratio Lower Upper
117 100
201 68.2 35.8 107.4





#91

1,2-Dichlorobenzene

Concen: 19.752 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

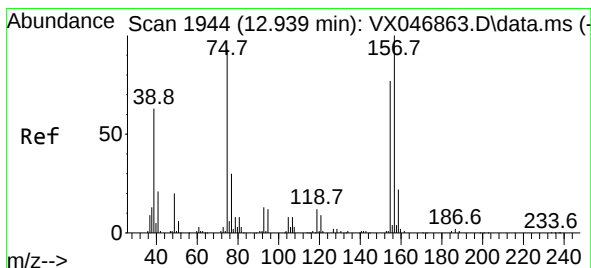
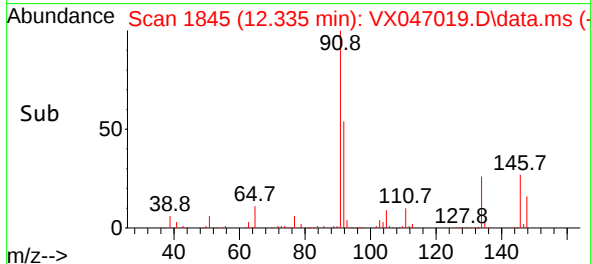
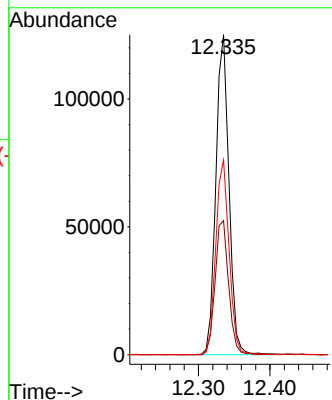
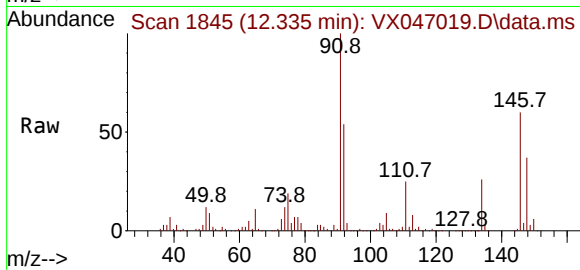
Tgt Ion:146 Resp: 158847

Ion Ratio Lower Upper

146 100

111 43.2 21.1 63.1

148 62.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.663 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

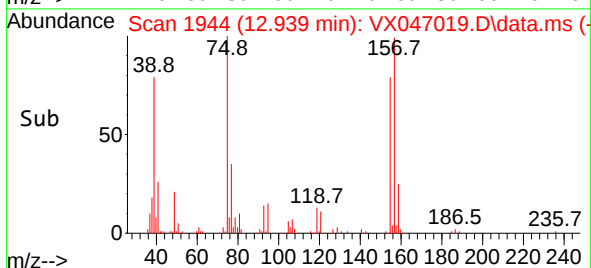
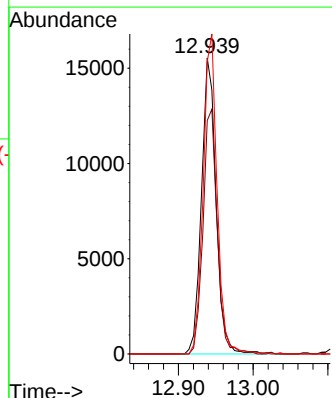
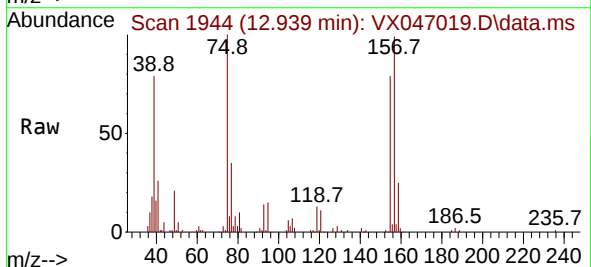
Tgt Ion: 75 Resp: 21131

Ion Ratio Lower Upper

75 100

155 80.0 43.1 129.4

157 102.7 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.370 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

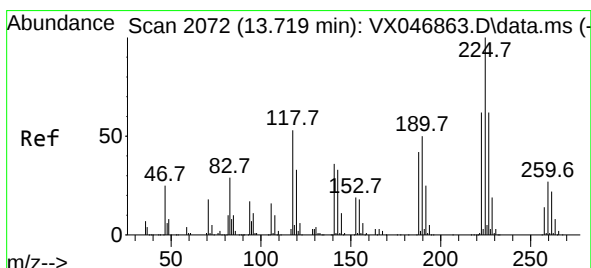
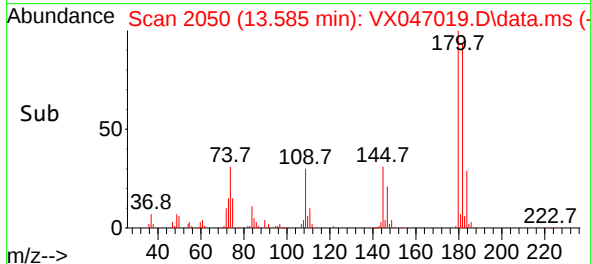
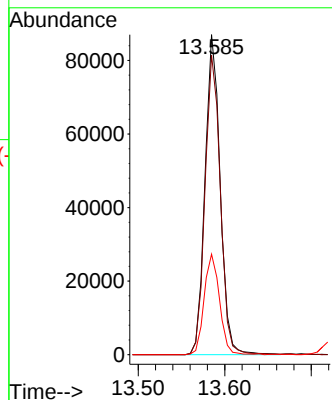
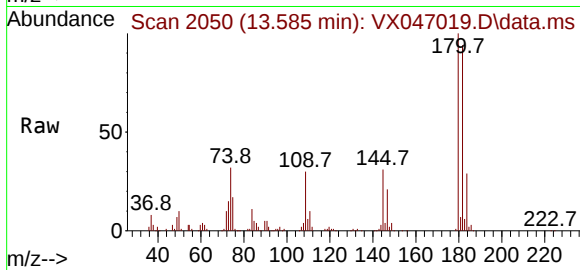
Tgt Ion:180 Resp: 105827

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 31.9 16.1 48.2



#94

Hexachlorobutadiene

Concen: 17.772 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047019.D

Acq: 16 Jul 2025 11:02

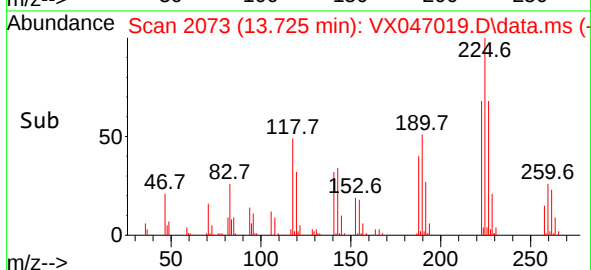
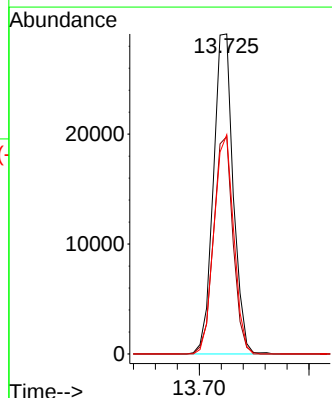
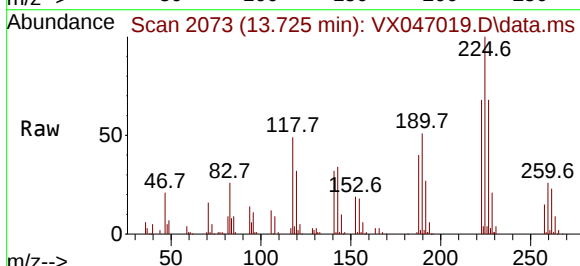
Tgt Ion:225 Resp: 36617

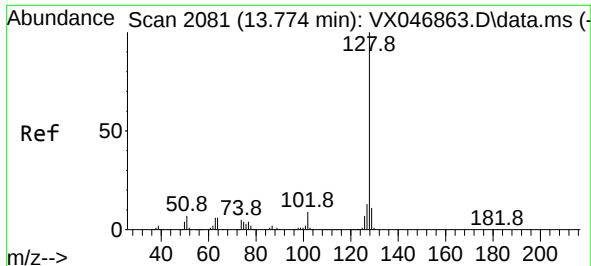
Ion Ratio Lower Upper

225 100

223 66.6 31.6 94.7

227 68.1 31.6 94.7

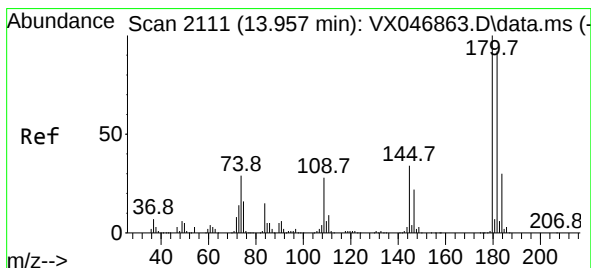
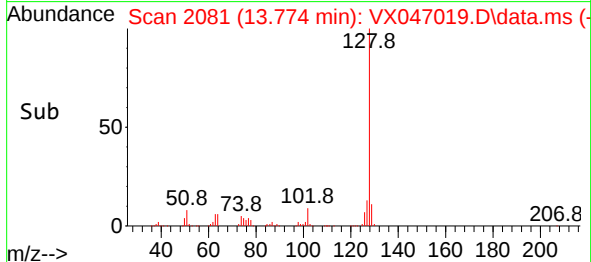
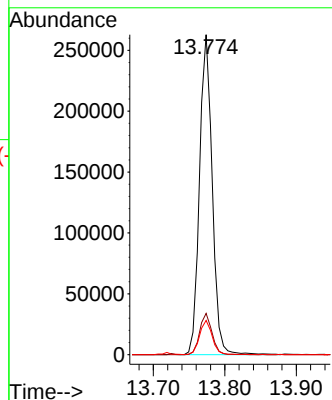
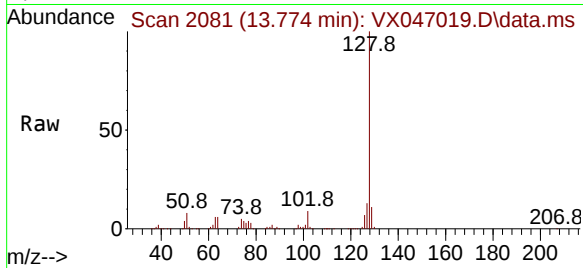




#95
Naphthalene
Concen: 22.537 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:128 Resp: 324456
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.932 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047019.D
Acq: 16 Jul 2025 11:02

Tgt Ion:180 Resp: 102894
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 34.6 16.8 50.3

