

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046880.D
 Acq On : 03 Jul 2025 12:27
 Operator : JC/MD
 Sample : VX0703MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

Quant Time: Jul 04 01:30:25 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	5.568	168	344622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	568094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	523954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	265447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	231680	50.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.780%	
35) Dibromofluoromethane	5.397	113	193185	50.097	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.200%	
50) Toluene-d8	8.647	98	691685	50.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	11.079	95	272535	52.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.420%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	61050	18.523	ug/l	94
3) Chloromethane	1.307	50	66990	18.604	ug/l	92
4) Vinyl Chloride	1.386	62	71427	18.215	ug/l	99
5) Bromomethane	1.630	94	48222	19.139	ug/l	99
6) Chloroethane	1.703	64	45266	17.482	ug/l	98
7) Trichlorofluoromethane	1.904	101	112415	18.540	ug/l	100
8) Diethyl Ether	2.148	74	40381	18.715	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	71170	18.421	ug/l	99
10) Methyl Iodide	2.471	142	74015	17.584	ug/l	98
11) Tert butyl alcohol	2.953	59	26720	89.486	ug/l	99
12) 1,1-Dichloroethene	2.337	96	69073	18.484	ug/l	99
13) Acrolein	2.252	56	30706	94.842	ug/l	100
14) Allyl chloride	2.678	41	120701	18.142	ug/l	99
15) Acrylonitrile	3.075	53	162325	94.027	ug/l	100
16) Acetone	2.386	43	122534	86.646	ug/l	92
17) Carbon Disulfide	2.532	76	163245	16.657	ug/l	99
18) Methyl Acetate	2.715	43	75033	20.130	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	209495	19.852	ug/l	98
20) Methylene Chloride	2.806	84	79399	18.987	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	72469	18.952	ug/l	95
22) Diisopropyl ether	3.770	45	257778	20.055	ug/l	90
23) Vinyl Acetate	3.733	43	919130	95.448	ug/l	100
24) 1,1-Dichloroethane	3.623	63	140256	19.133	ug/l	98
25) 2-Butanone	4.562	43	185443	98.285	ug/l	99
26) 2,2-Dichloropropane	4.489	77	95595	17.522	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	89465	19.163	ug/l	99
28) Bromochloromethane	4.910	49	71197	19.679	ug/l	99
29) Tetrahydrofuran	5.013	42	119310	99.197	ug/l	99
30) Chloroform	5.105	83	145858	19.476	ug/l	98
31) Cyclohexane	5.483	56	125303	19.254	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	117024	18.703	ug/l	98
36) 1,1-Dichloropropene	5.702	75	102018	19.608	ug/l	99
37) Ethyl Acetate	4.721	43	77271	17.437	ug/l	97
38) Carbon Tetrachloride	5.684	117	104096	18.924	ug/l	97
39) Methylcyclohexane	7.385	83	121423	18.657	ug/l	99
40) Benzene	6.050	78	305621	19.421	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	46707	19.758	ug/l	99
42) 1,2-Dichloroethane	6.098	62	103834	19.431	ug/l	99
43) Isopropyl Acetate	6.348	43	132127	19.466	ug/l	99
44) Trichloroethene	7.135	130	76329	18.633	ug/l	96
45) 1,2-Dichloropropane	7.434	63	77059	19.381	ug/l	99
46) Dibromomethane	7.586	93	52088	18.908	ug/l	97
47) Bromodichloromethane	7.824	83	111556	18.965	ug/l	98
48) Methyl methacrylate	7.696	41	68468	19.536	ug/l	99
49) 1,4-Dioxane	7.665	88	15057	370.778	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	407718	101.781	ug/l	99
52) Toluene	8.720	92	192271	19.716	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	95466	18.185	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	111714	18.644	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	72649	20.001	ug/l	99
56) Ethyl methacrylate	9.116	69	99960	19.883	ug/l	97
57) 1,3-Dichloropropane	9.311	76	125538	20.072	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	271204	95.742	ug/l	100
59) 2-Hexanone	9.427	43	272847	102.687	ug/l	97
60) Dibromochloromethane	9.519	129	81975	18.858	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72231	19.800	ug/l	98
64) Tetrachloroethene	9.275	164	66522	19.069	ug/l	93
65) Chlorobenzene	10.079	112	215360	19.011	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	72525	19.045	ug/l	98
67) Ethyl Benzene	10.195	91	371795	19.165	ug/l	98
68) m/p-Xylenes	10.299	106	285090	38.999	ug/l	99
69) o-Xylene	10.640	106	135785	19.229	ug/l	99
70) Styrene	10.652	104	238702	19.758	ug/l	99
71) Bromoform	10.799	173	49645	17.533	ug/l #	99
73) Isopropylbenzene	10.957	105	364725	19.546	ug/l	100
74) N-amyl acetate	10.841	43	122603	19.335	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	99380	19.368	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96139	23.440	ug/l	87
77) Bromobenzene	11.195	156	89387	19.231	ug/l	100
78) n-propylbenzene	11.299	91	433025	19.245	ug/l	98
79) 2-Chlorotoluene	11.360	91	256062	19.273	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	297489	19.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25411	16.626	ug/l	92
82) 4-Chlorotoluene	11.451	91	301940	19.694	ug/l	100
83) tert-Butylbenzene	11.713	119	304572	19.449	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	301575	19.678	ug/l	96
85) sec-Butylbenzene	11.890	105	376599	19.074	ug/l	100
86) p-Isopropyltoluene	12.006	119	312169	18.880	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	171845	19.769	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	171231	18.927	ug/l	99
89) n-Butylbenzene	12.329	91	287002	18.473	ug/l	99
90) Hexachloroethane	12.536	117	49822	16.998	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	164307	19.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15924	17.744	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	107226	18.737	ug/l	99
94) Hexachlorobutadiene	13.725	225	37603	17.423	ug/l	99
95) Naphthalene	13.774	128	297811	19.749	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	99246	18.354	ug/l	96

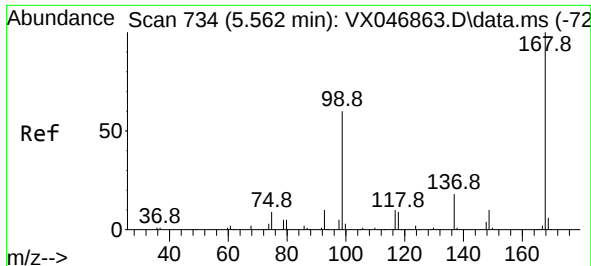
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Response via : Initial Calibration

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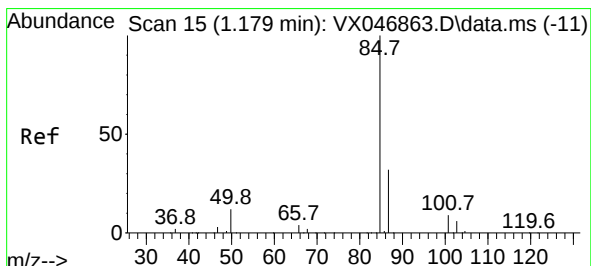
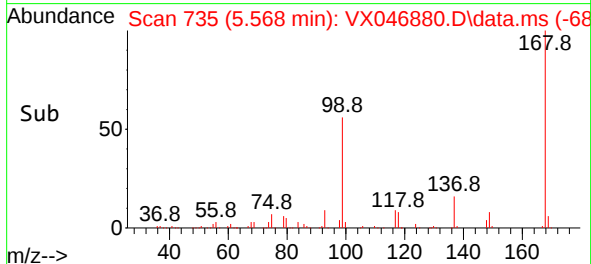
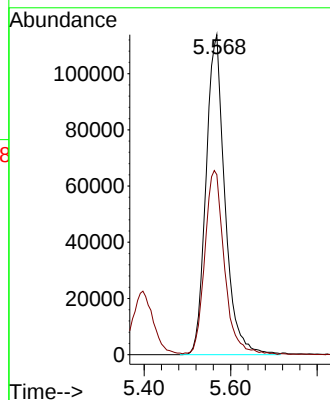
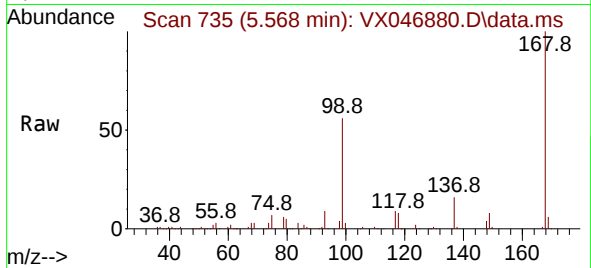
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

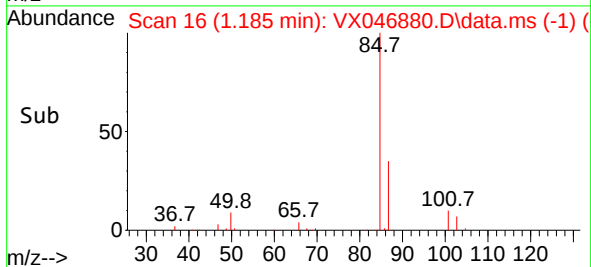
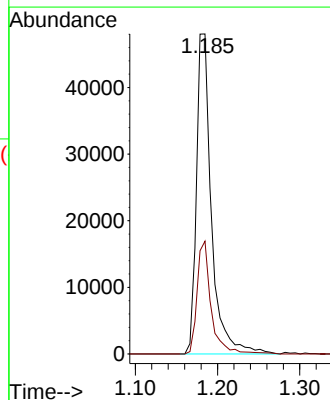
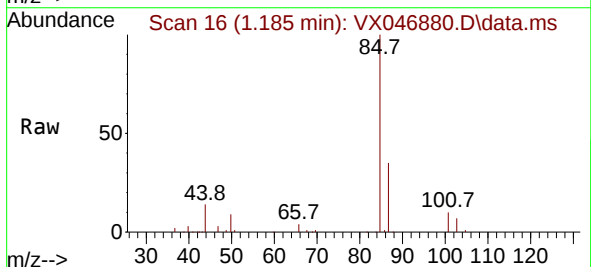
Instrument :
MSVOA_X
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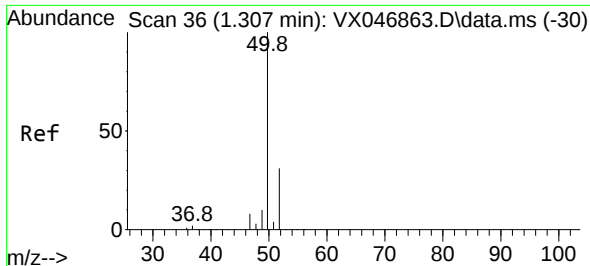
Tgt Ion:168 Resp: 344622
Ion Ratio Lower Upper
168 100
99 56.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 18.523 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 85 Resp: 61050
Ion Ratio Lower Upper
85 100
87 35.3 16.0 47.9

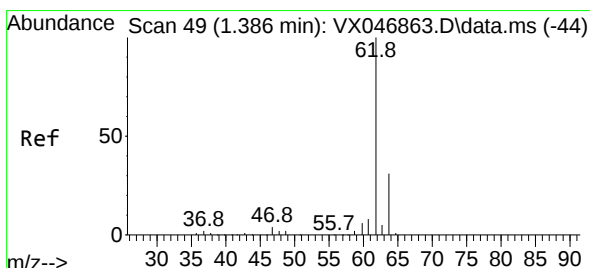
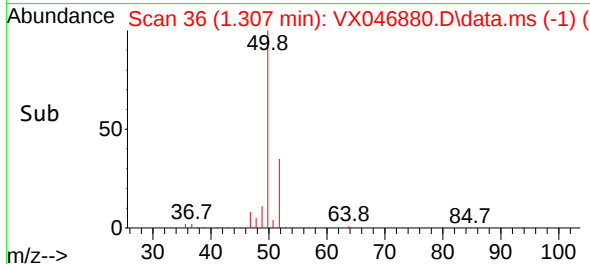
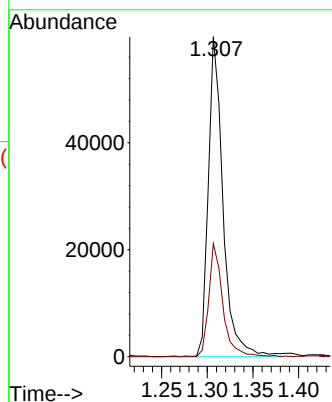
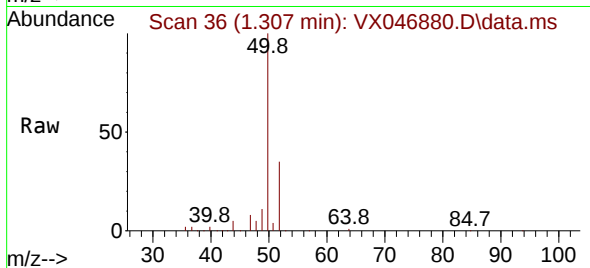




#3
Chloromethane
Concen: 18.604 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

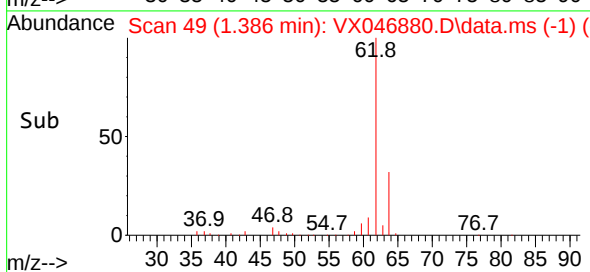
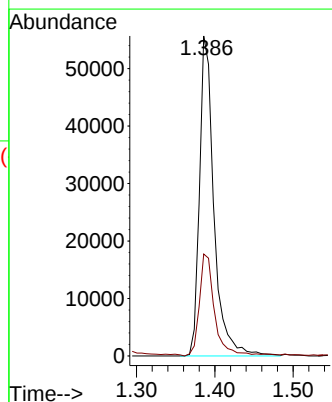
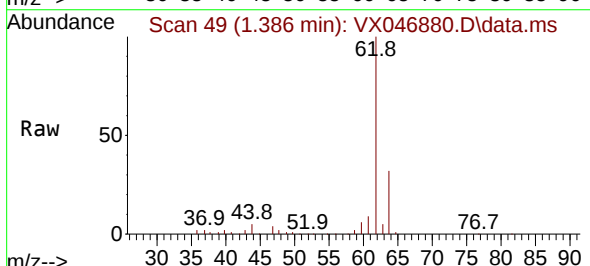
Instrument :
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ClientSampleId :
VX0703MBS01

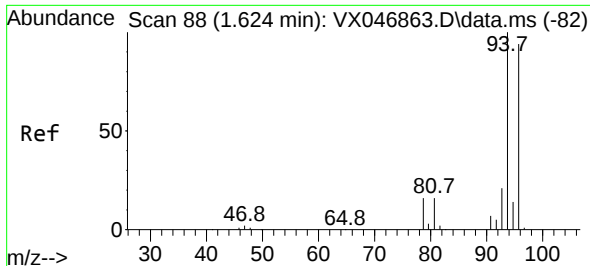
Tgt Ion: 50 Resp: 66990
Ion Ratio Lower Upper
50 100
52 35.4 25.0 37.4



#4
Vinyl Chloride
Concen: 18.215 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 62 Resp: 71427
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

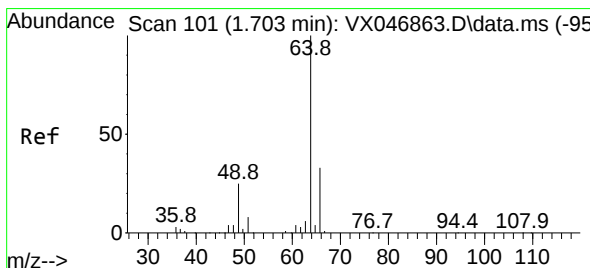
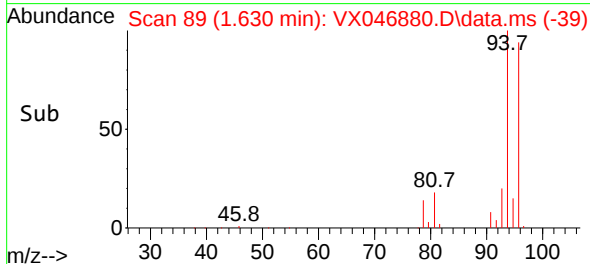
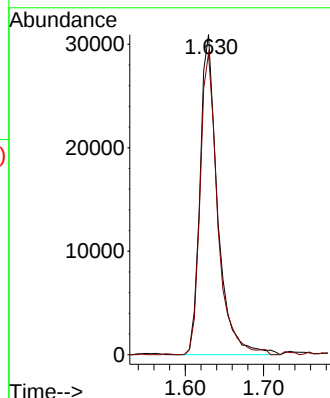
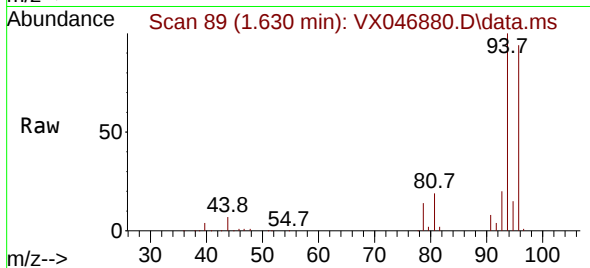




#5
Bromomethane
Concen: 19.139 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

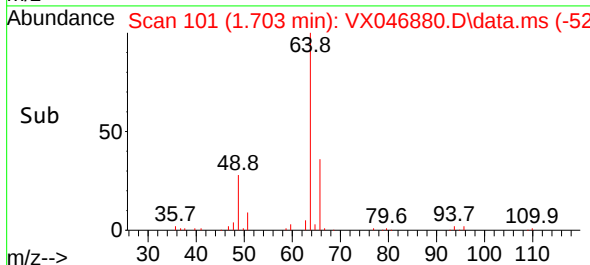
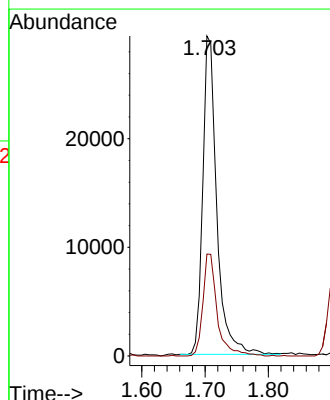
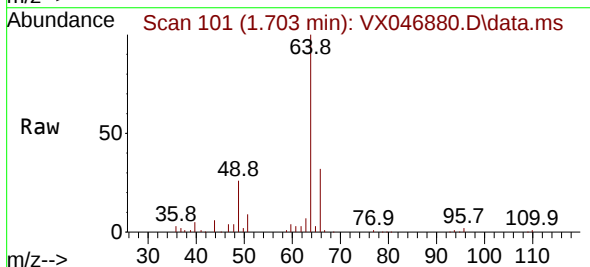
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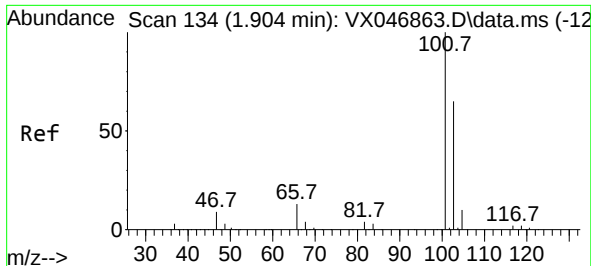
Tgt Ion: 94 Resp: 48222
Ion Ratio Lower Upper
94 100
96 95.3 75.5 113.3



#6
Chloroethane
Concen: 17.482 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 64 Resp: 45266
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6

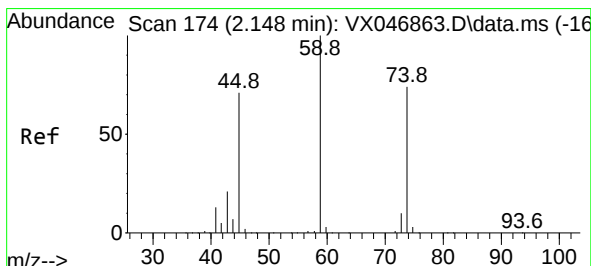
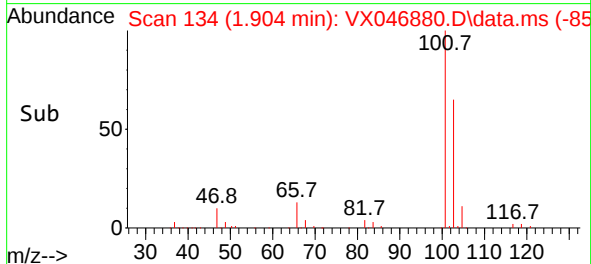
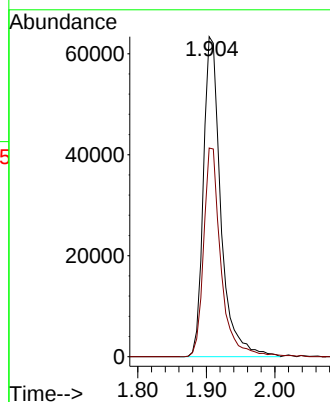
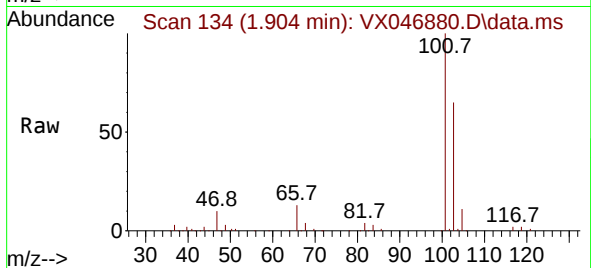




#7
Trichlorofluoromethane
Concen: 18.540 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

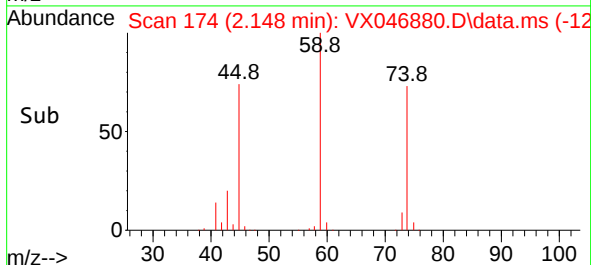
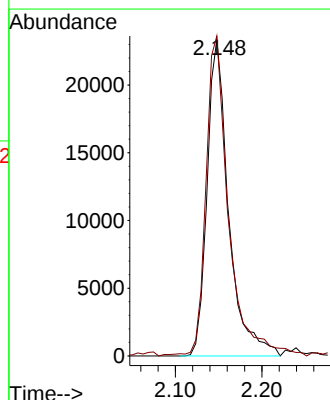
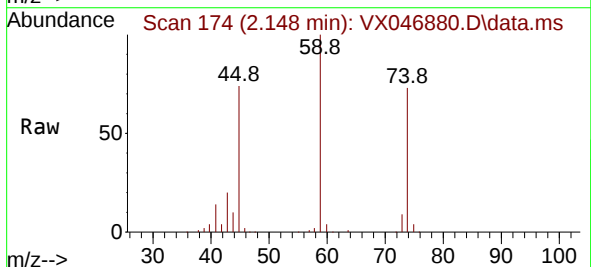
Instrument :
MSVOA_X
ClientSampleId :
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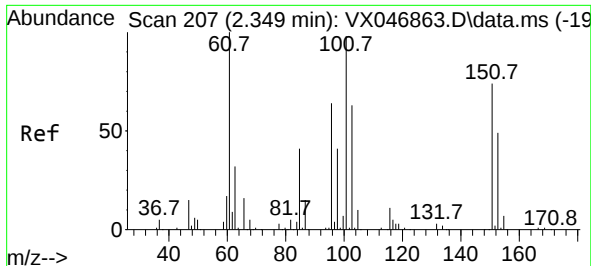
Tgt Ion:101 Resp: 112415
Ion Ratio Lower Upper
101 100
103 65.2 51.9 77.9



#8
Diethyl Ether
Concen: 18.715 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 74 Resp: 40381
Ion Ratio Lower Upper
74 100
45 105.6 50.7 152.1

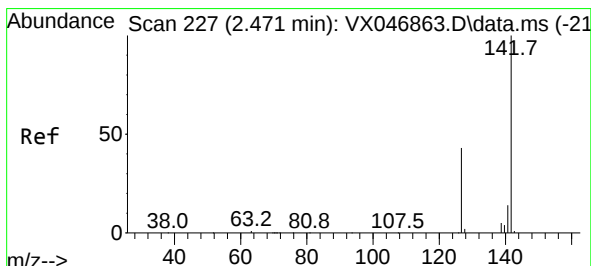
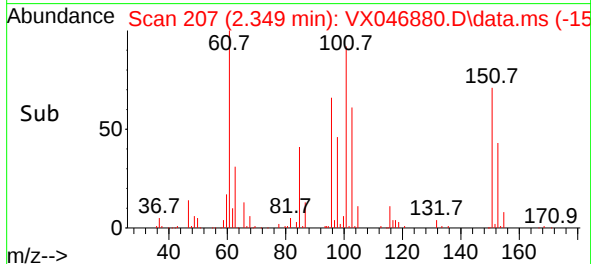
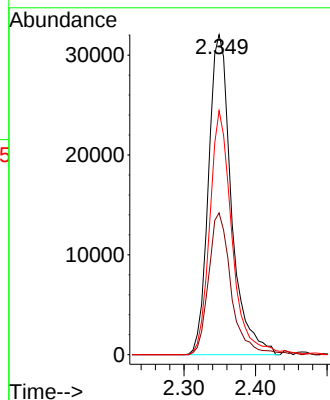
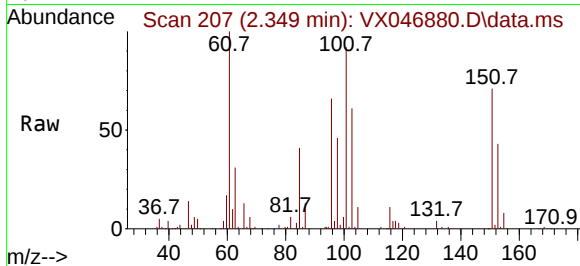




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.421 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

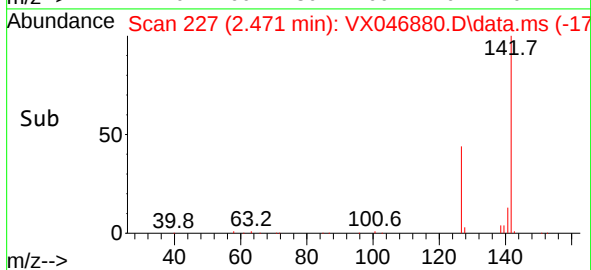
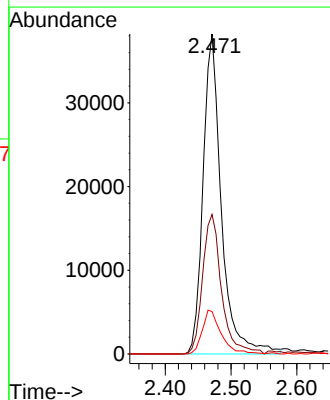
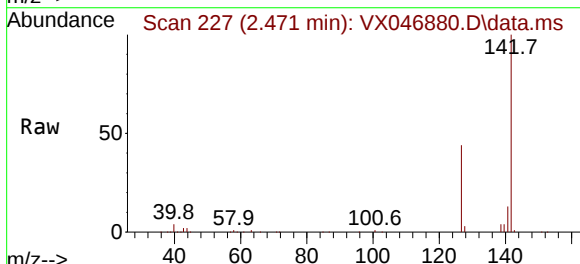
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

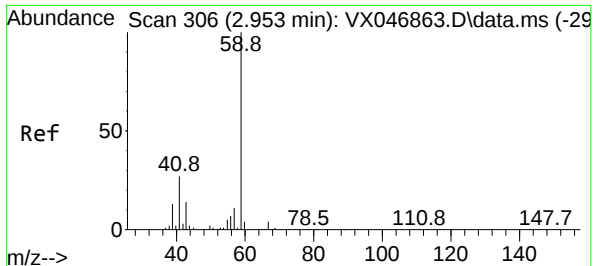
Tgt Ion:101 Resp: 71170
Ion Ratio Lower Upper
101 100
85 43.9 34.3 51.5
151 74.6 59.9 89.9



#10
Methyl Iodide
Concen: 17.584 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion:142 Resp: 74015
Ion Ratio Lower Upper
142 100
127 45.0 34.9 52.3
141 14.1 11.1 16.7

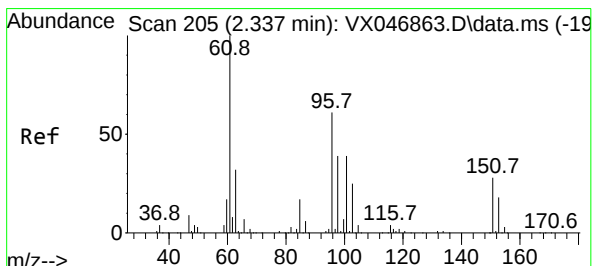
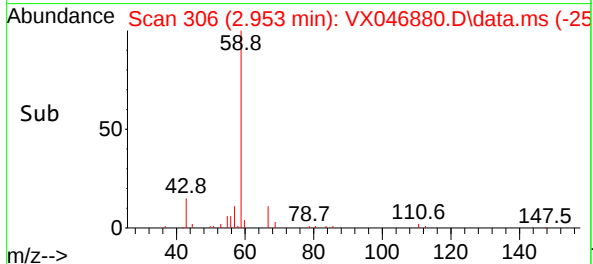
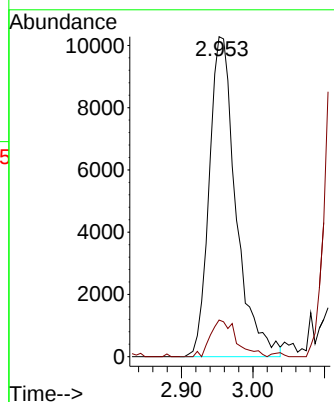
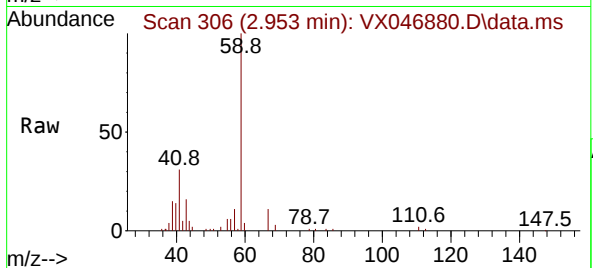




#11
Tert butyl alcohol
Concen: 89.486 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

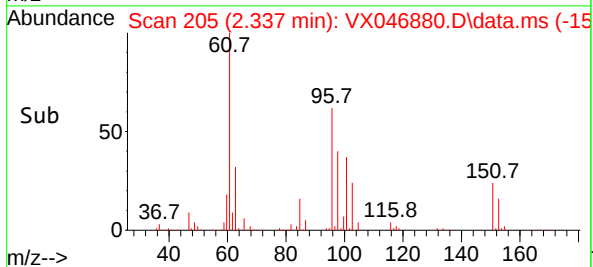
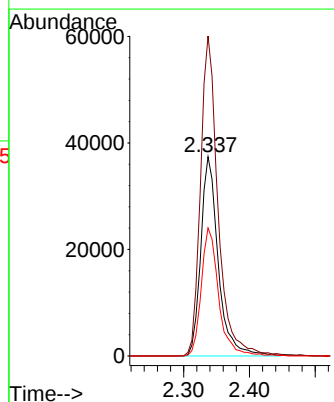
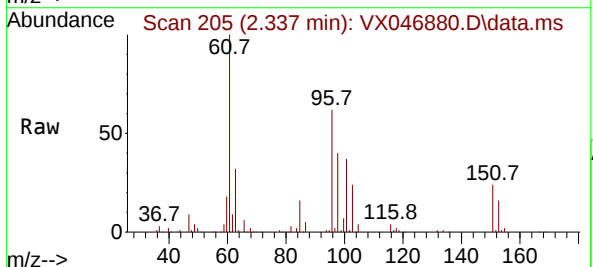
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

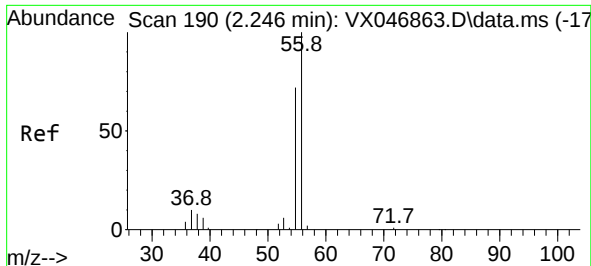
Tgt Ion: 59 Resp: 26720
Ion Ratio Lower Upper
59 100
57 11.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.484 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 96 Resp: 69073
Ion Ratio Lower Upper
96 100
61 160.6 130.2 195.4
98 64.3 51.3 76.9

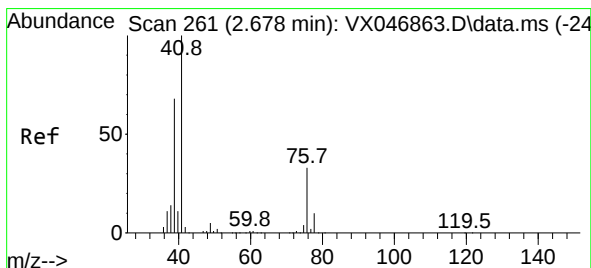
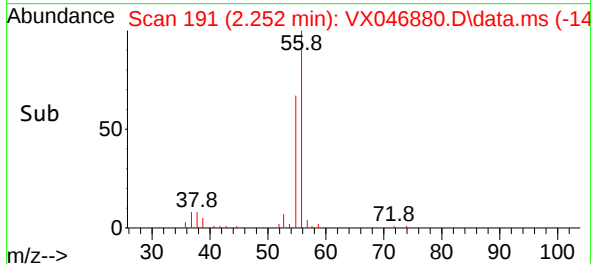
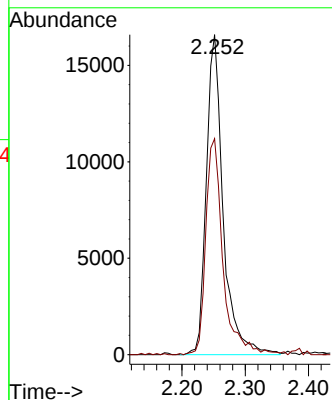
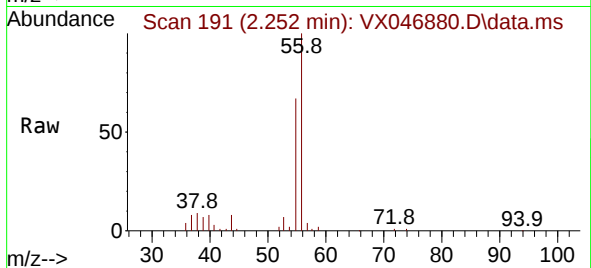




#13
Acrolein
Concen: 94.842 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

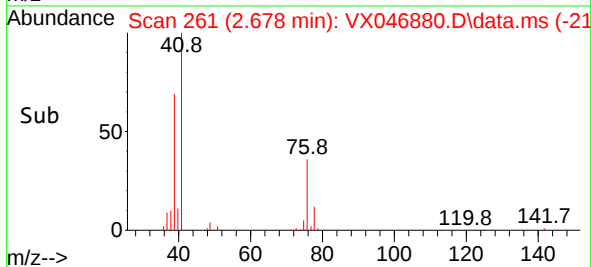
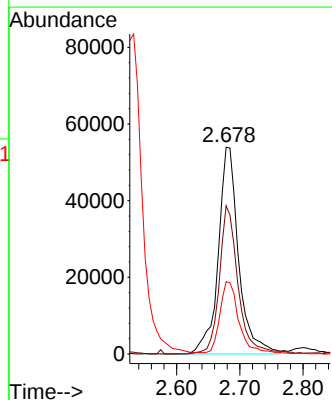
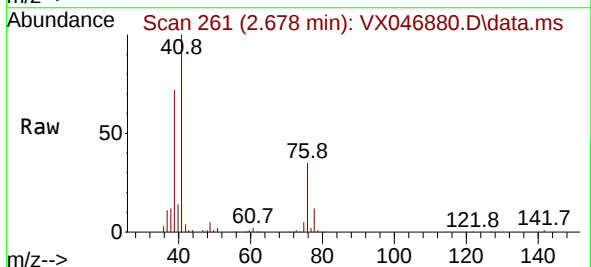
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

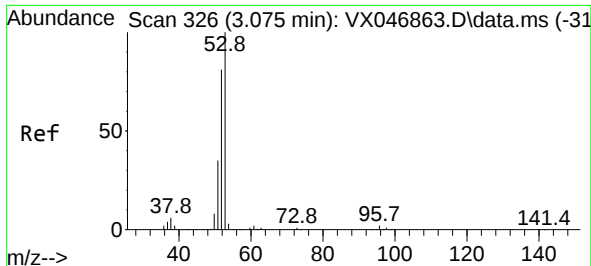
Tgt Ion: 56 Resp: 30706
Ion Ratio Lower Upper
56 100
55 69.2 55.5 83.3



#14
Allyl chloride
Concen: 18.142 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 41 Resp: 120701
Ion Ratio Lower Upper
41 100
39 66.2 52.0 78.0
76 32.4 26.2 39.2

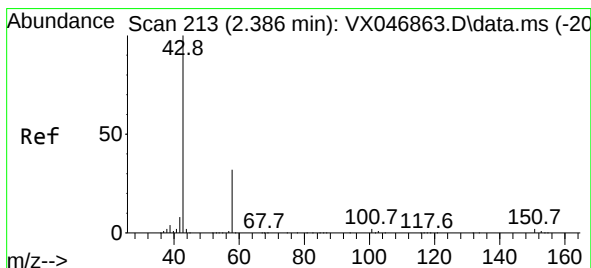
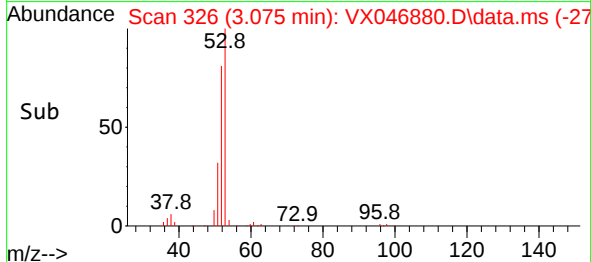
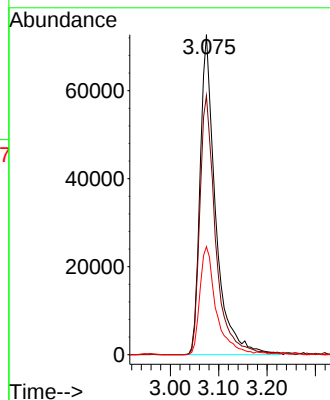
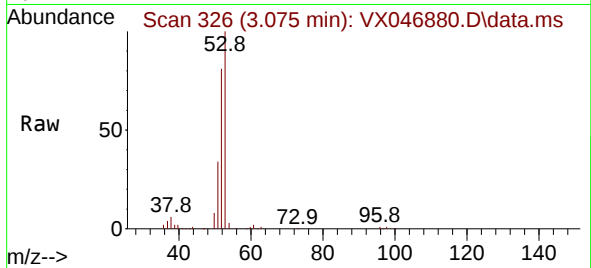




#15
Acrylonitrile
Concen: 94.027 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

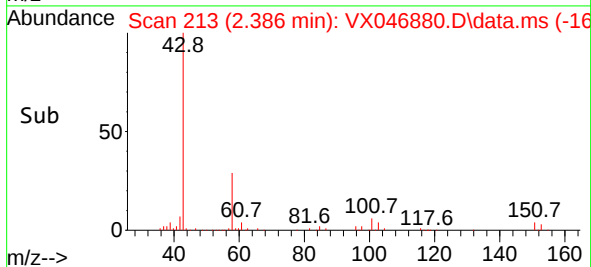
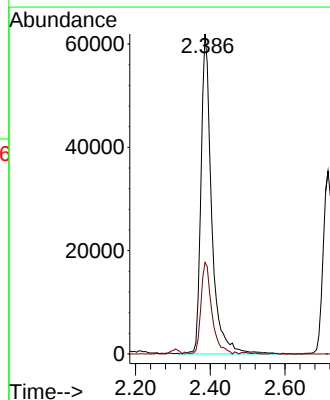
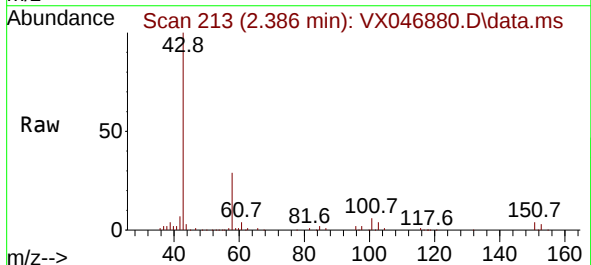
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

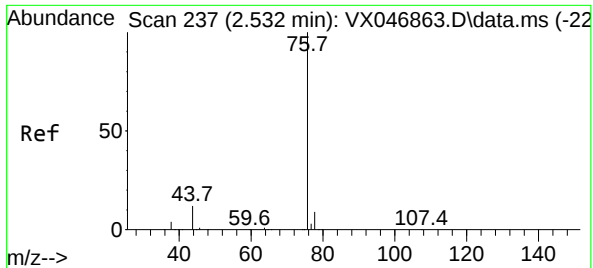
Tgt Ion: 53 Resp: 162325
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.4 28.6 43.0



#16
Acetone
Concen: 86.646 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 43 Resp: 122534
Ion Ratio Lower Upper
43 100
58 27.7 25.8 38.6

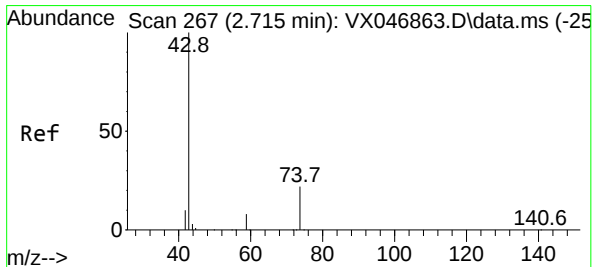
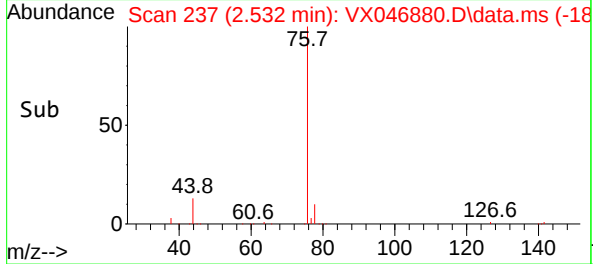
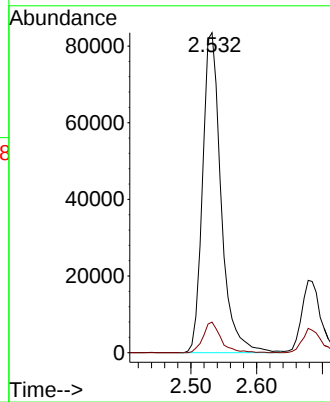
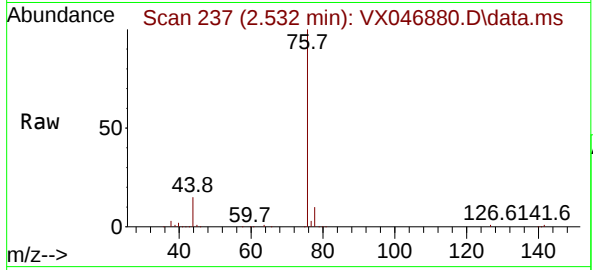




#17
Carbon Disulfide
Concen: 16.657 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

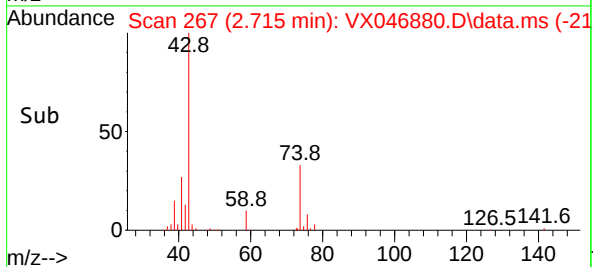
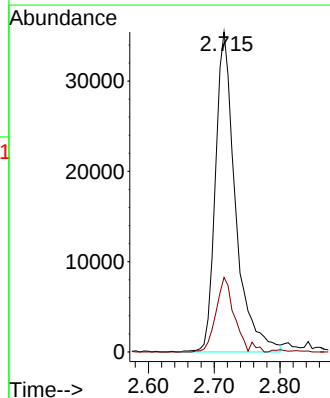
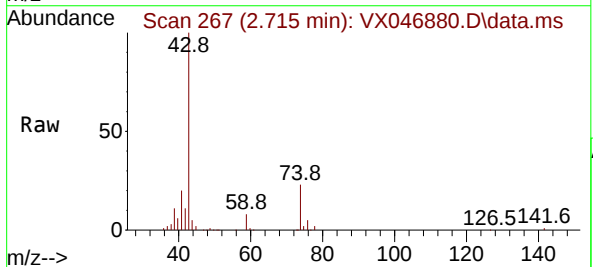
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

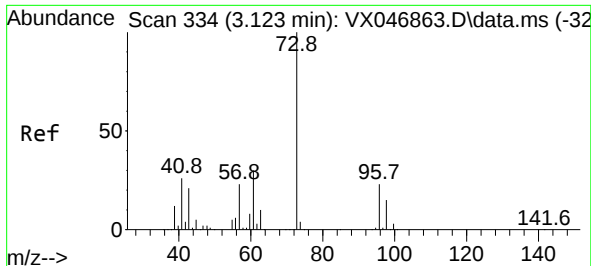
Tgt Ion: 76 Resp: 163245
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 20.130 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 43 Resp: 75033
Ion Ratio Lower Upper
43 100
74 20.7 18.3 27.5

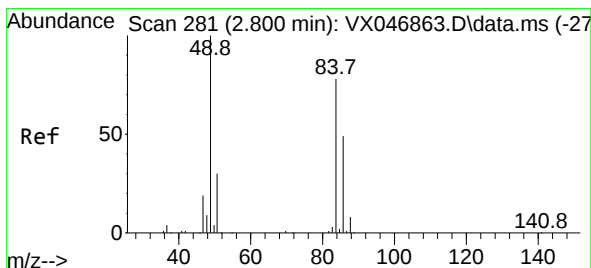
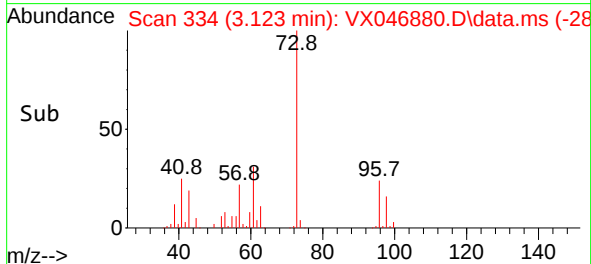
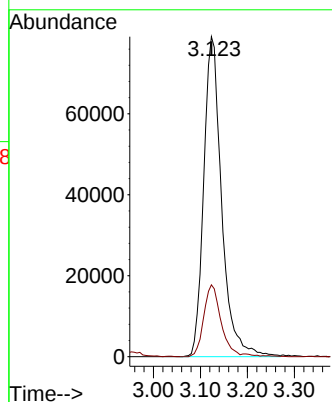
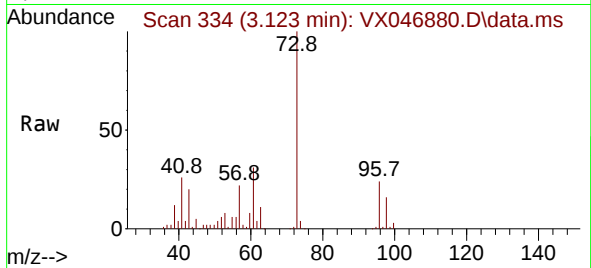




#19
Methyl tert-butyl Ether
Concen: 19.852 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

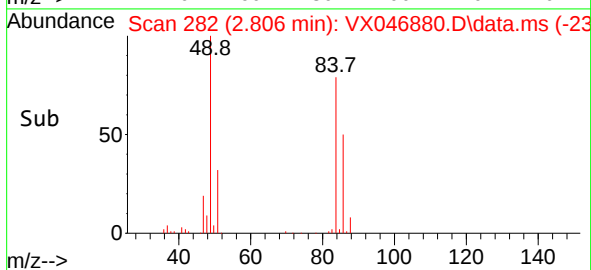
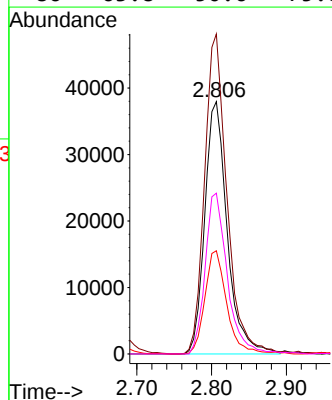
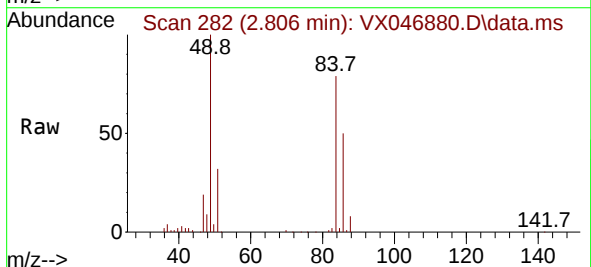
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

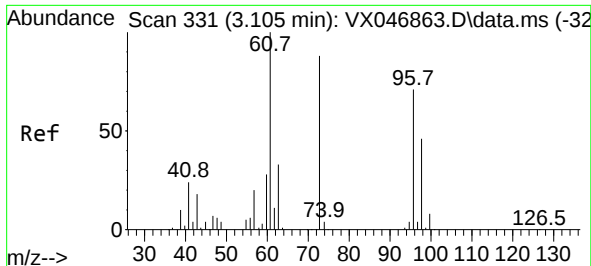
Tgt Ion: 73 Resp: 209495
Ion Ratio Lower Upper
73 100
57 22.5 18.6 28.0



#20
Methylene Chloride
Concen: 18.987 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 84 Resp: 79399
Ion Ratio Lower Upper
84 100
49 126.9 102.8 154.2
51 40.9 31.1 46.7
86 63.8 50.6 75.8

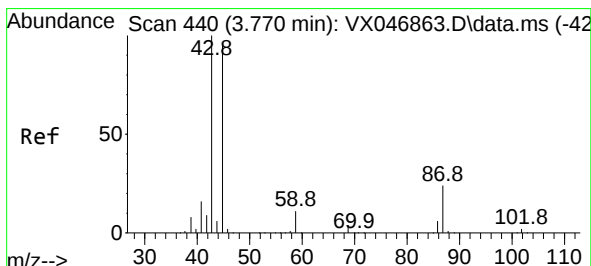
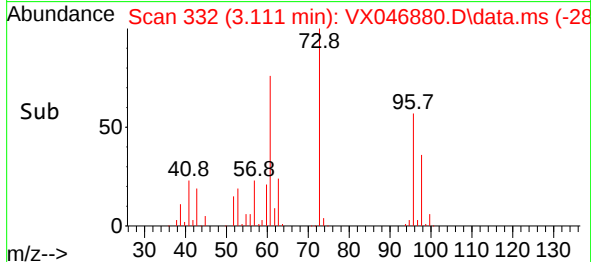
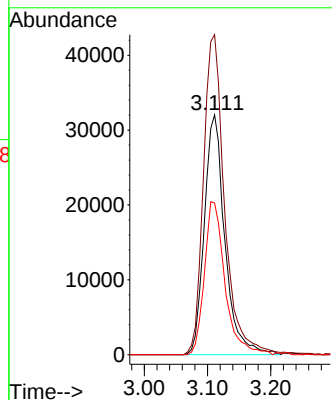
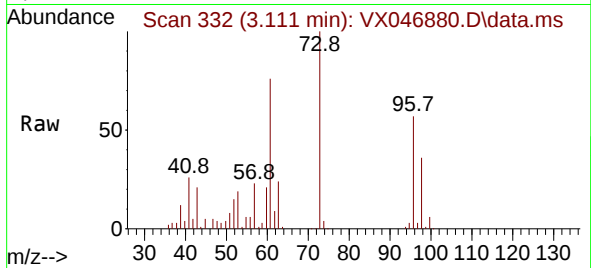




#21
trans-1,2-Dichloroethene
Concen: 18.952 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

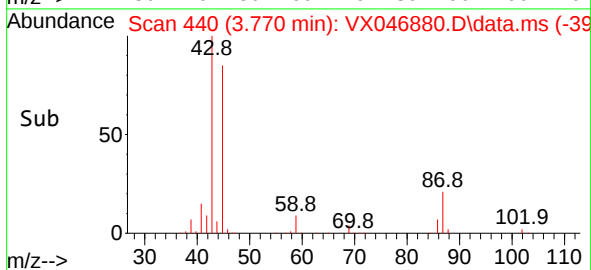
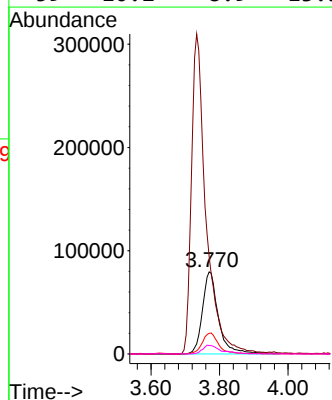
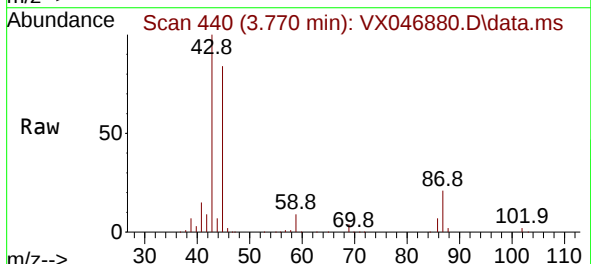
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

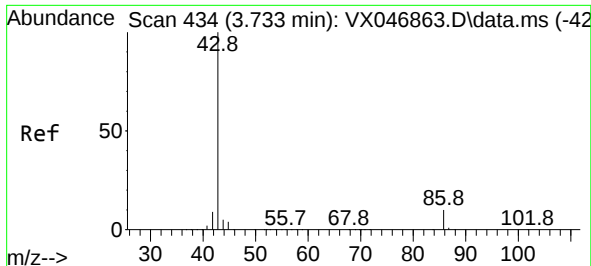
Tgt Ion: 96 Resp: 72469
Ion Ratio Lower Upper
96 100
61 133.4 113.4 170.2
98 63.2 51.8 77.6



#22
Diisopropyl ether
Concen: 20.055 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 45 Resp: 257778
Ion Ratio Lower Upper
45 100
43 118.4 84.2 126.4
87 25.2 20.3 30.5
59 10.2 8.9 13.3

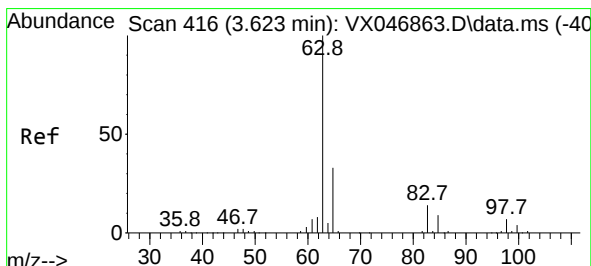
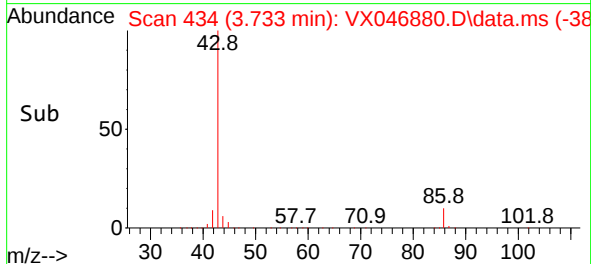
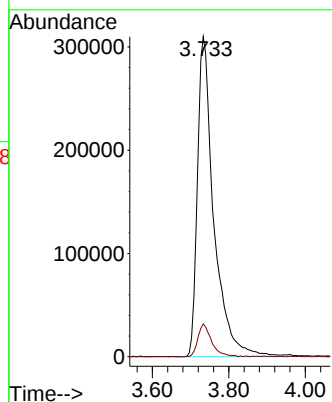
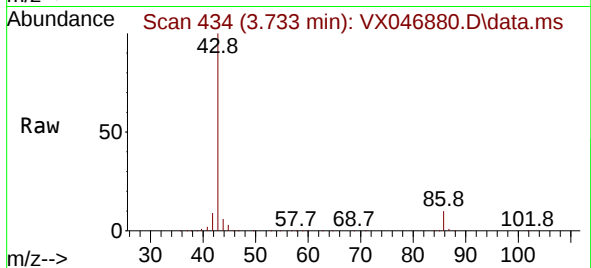




#23
 Vinyl Acetate
 Concen: 95.448 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

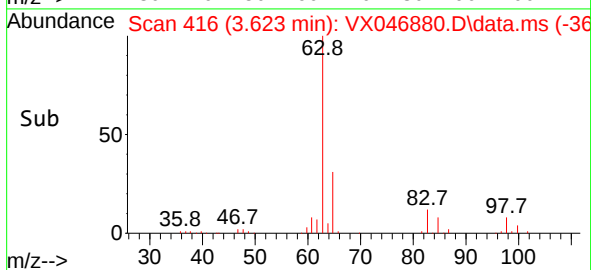
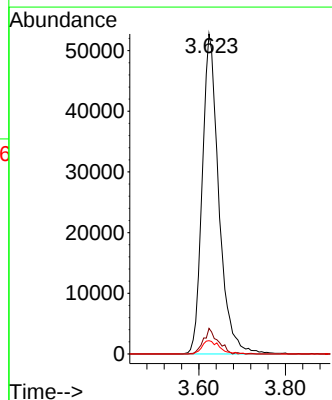
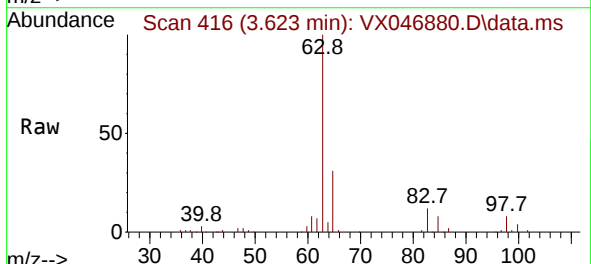
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

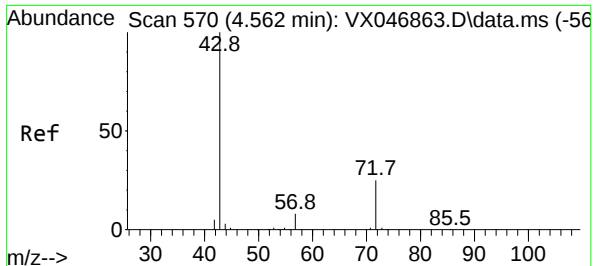
Tgt Ion: 43 Resp: 919130
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.133 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

Tgt Ion: 63 Resp: 140256
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.1 2.3 6.9





#25

2-Butanone

Concen: 98.285 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

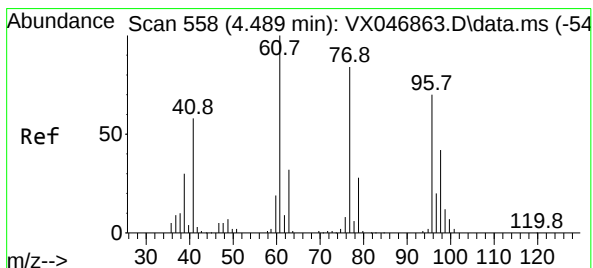
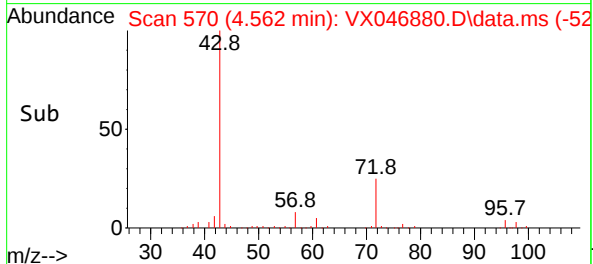
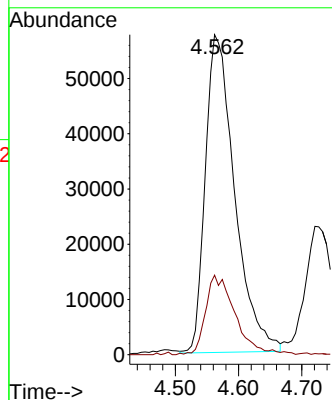
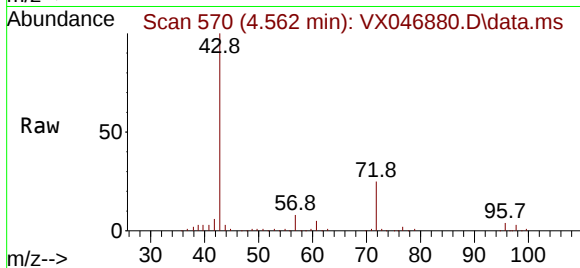
VX0703MBS01

Tgt Ion: 43 Resp: 185443

Ion Ratio Lower Upper

43 100

72 24.4 20.0 30.0



#26

2,2-Dichloropropane

Concen: 17.522 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX046880.D

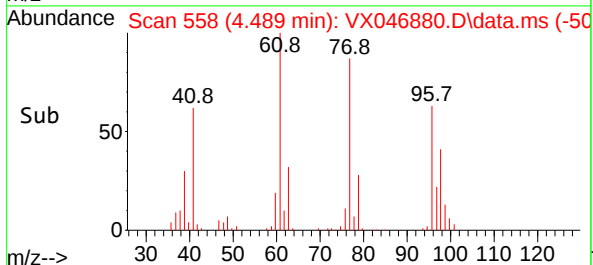
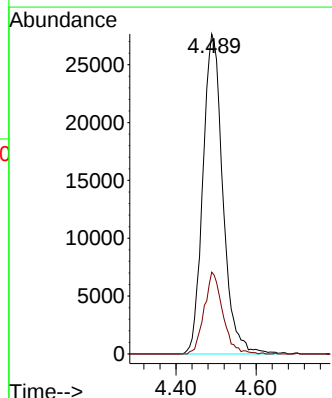
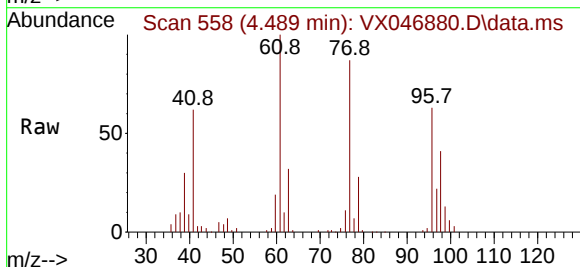
Acq: 03 Jul 2025 12:27

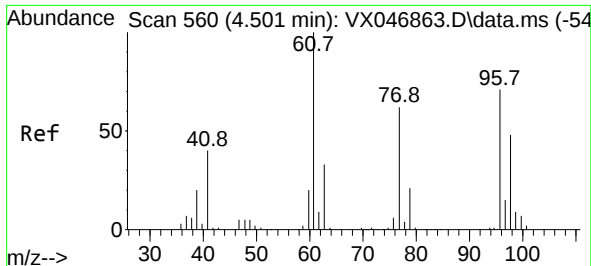
Tgt Ion: 77 Resp: 95595

Ion Ratio Lower Upper

77 100

97 23.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.163 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

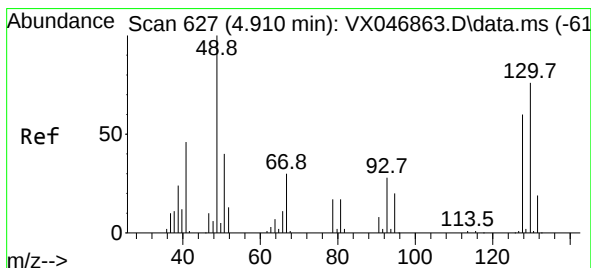
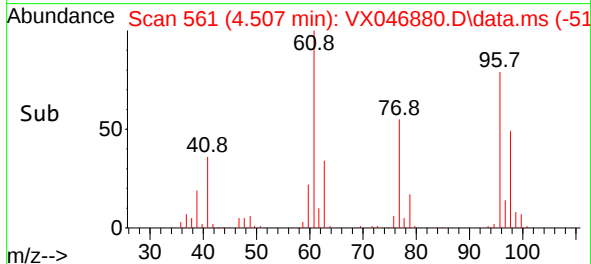
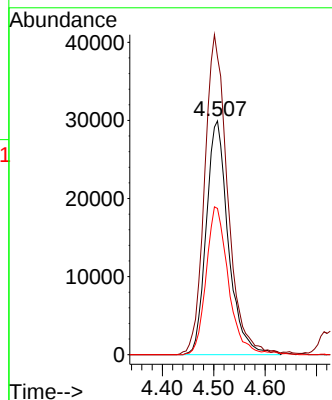
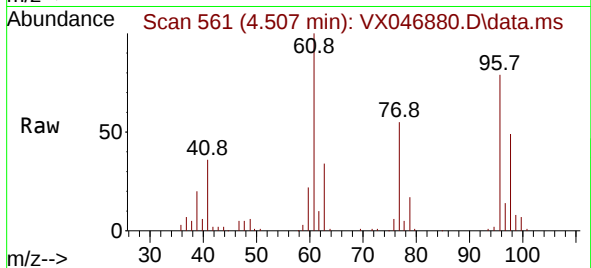
Tgt Ion: 96 Resp: 89465

Ion Ratio Lower Upper

96 100

61 142.8 0.0 288.6

98 64.1 0.0 128.8



#28

Bromochloromethane

Concen: 19.679 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

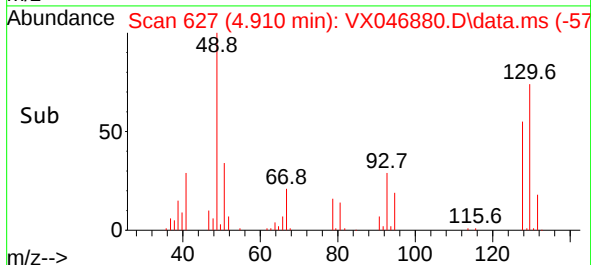
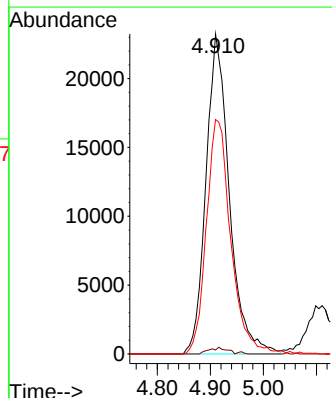
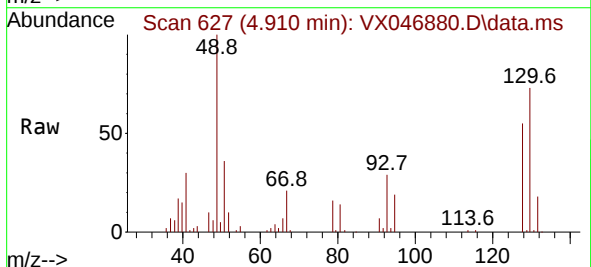
Tgt Ion: 49 Resp: 71197

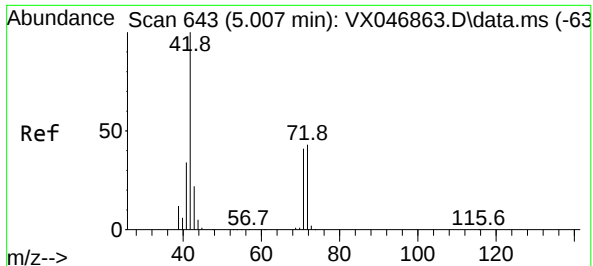
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

130 76.1 61.7 92.5





#29

Tetrahydrofuran

Concen: 99.197 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

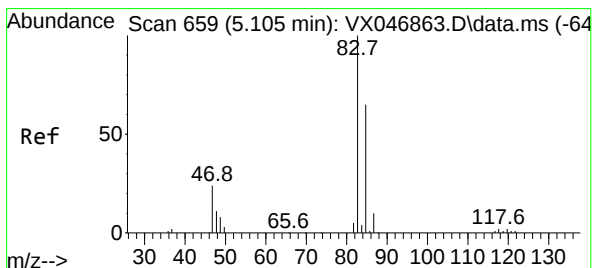
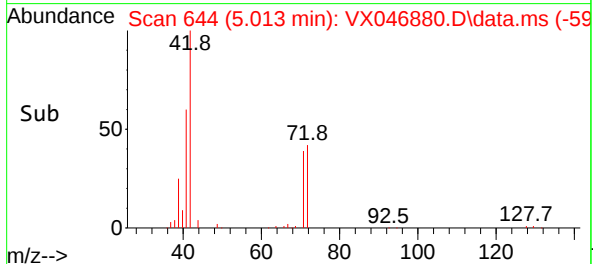
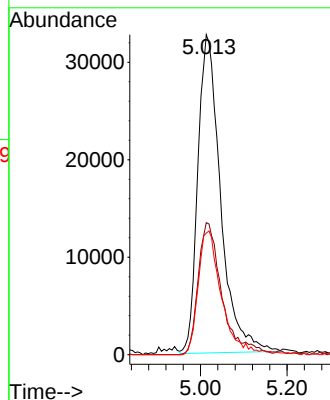
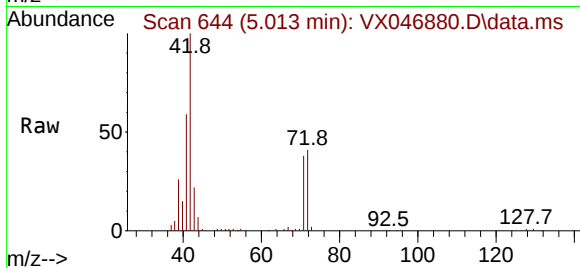
Tgt Ion: 42 Resp: 119310

Ion Ratio Lower Upper

42 100

72 43.2 35.1 52.7

71 40.2 31.9 47.9



#30

Chloroform

Concen: 19.476 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046880.D

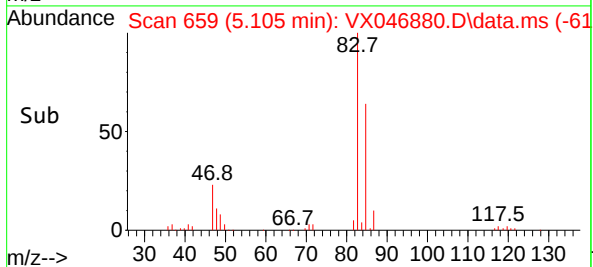
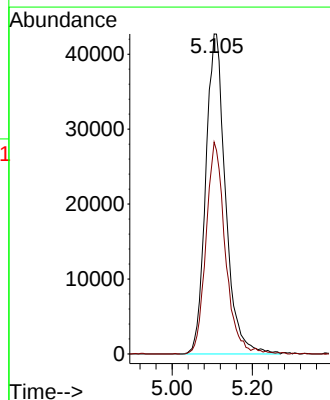
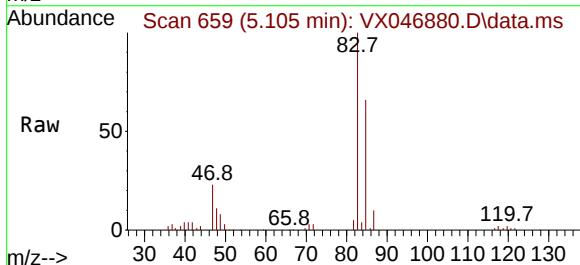
Acq: 03 Jul 2025 12:27

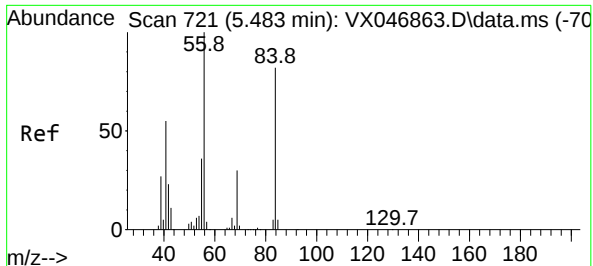
Tgt Ion: 83 Resp: 145858

Ion Ratio Lower Upper

83 100

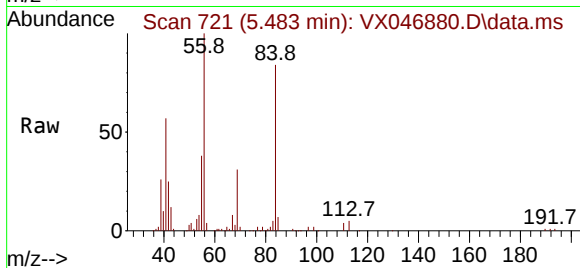
85 66.2 51.8 77.8





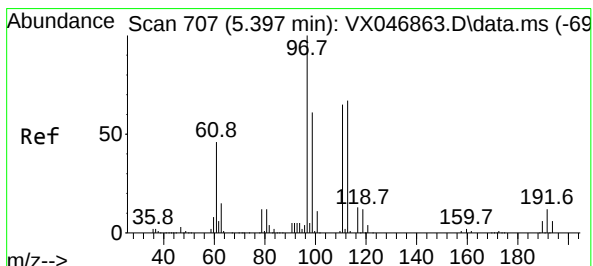
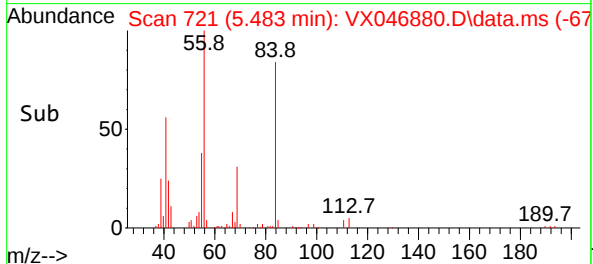
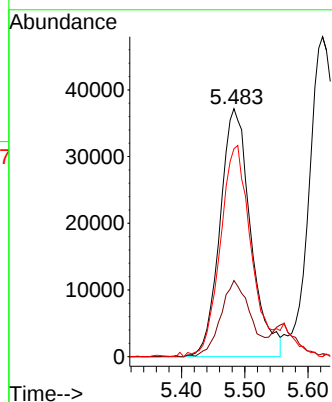
#31
Cyclohexane
Concen: 19.254 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 56 Resp: 125303

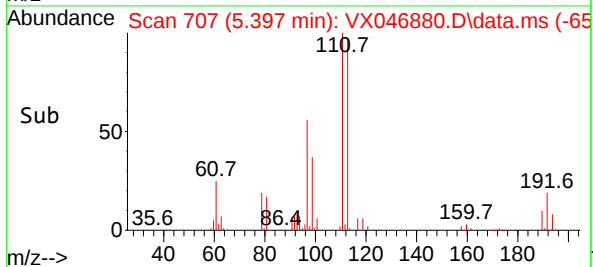
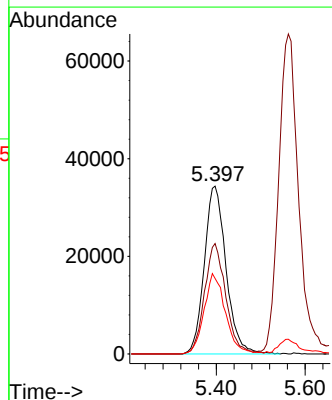
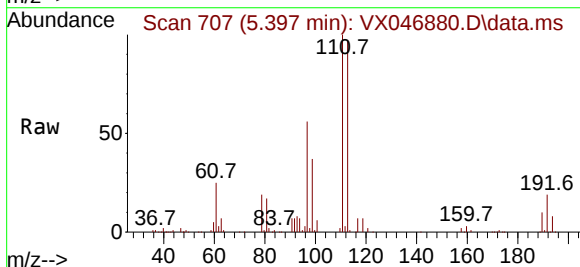
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.0	36.0
84	82.1	66.5	99.7

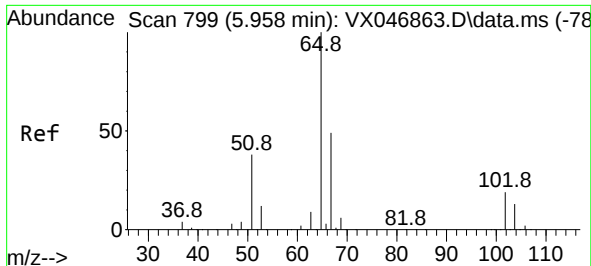


#32
1,1,1-Trichloroethane
Concen: 18.703 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 97 Resp: 117024

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.6	76.0
61	47.1	36.3	54.5

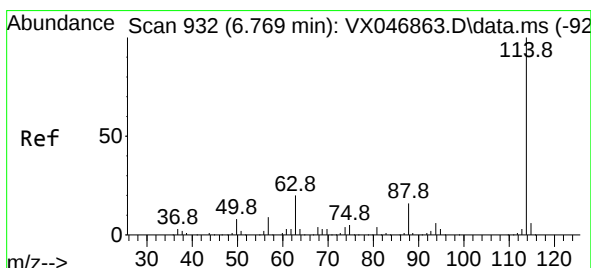
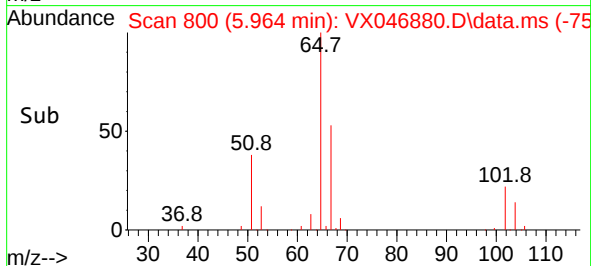
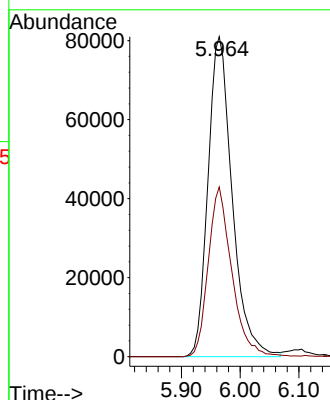
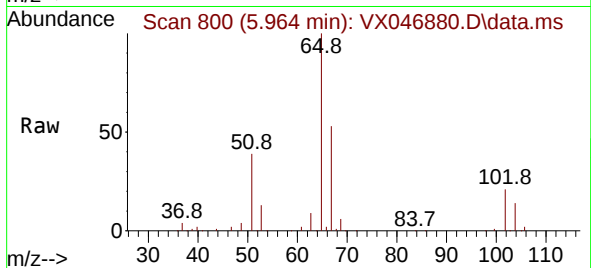




#33
 1,2-Dichloroethane-d4
 Concen: 50.887 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

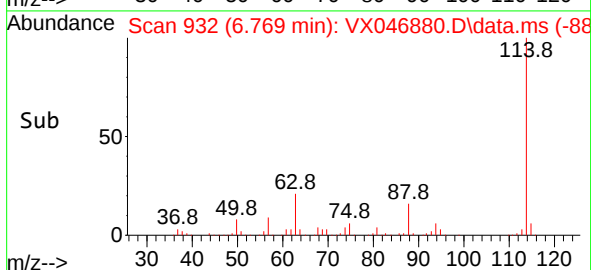
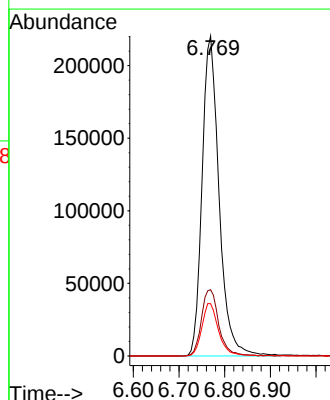
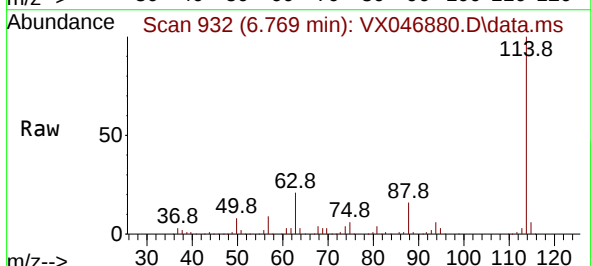
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

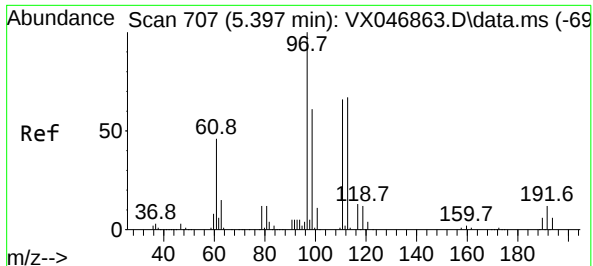
Tgt Ion: 65 Resp: 231680
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

Tgt Ion: 114 Resp: 568094
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.4
 88 16.3 0.0 31.0

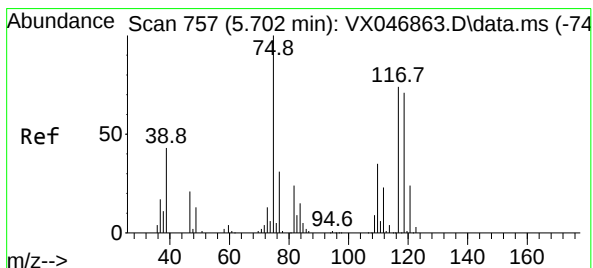
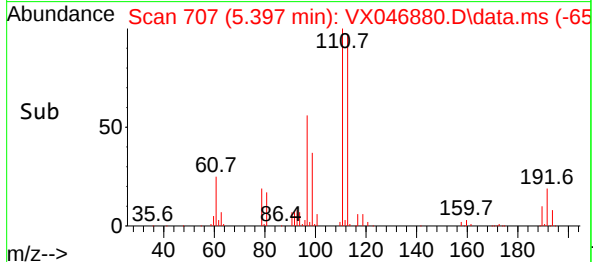
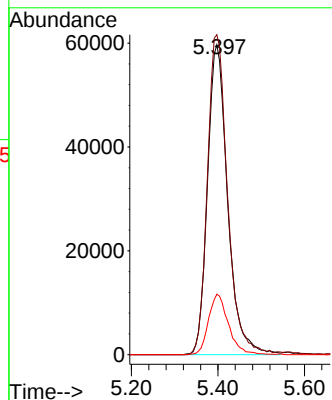
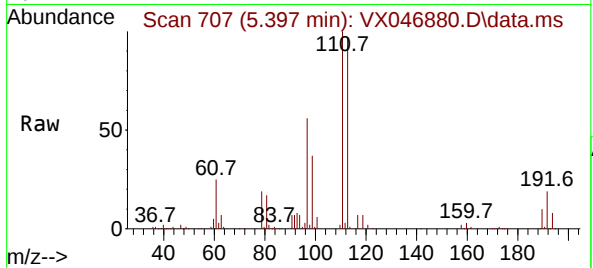




#35
Dibromofluoromethane
Concen: 50.097 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

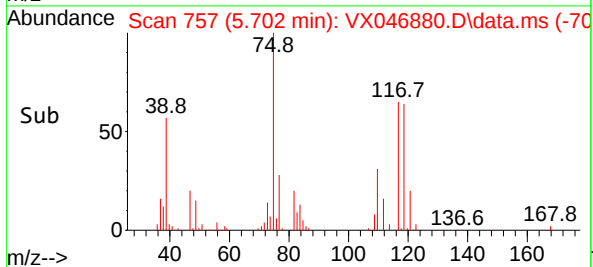
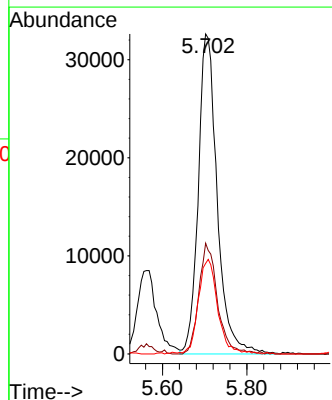
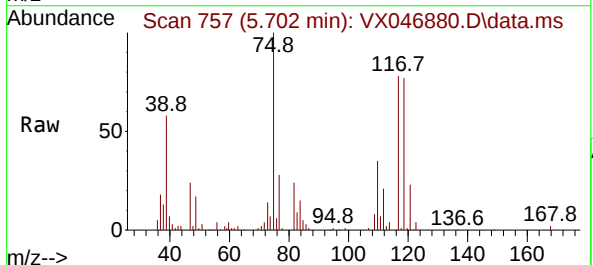
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

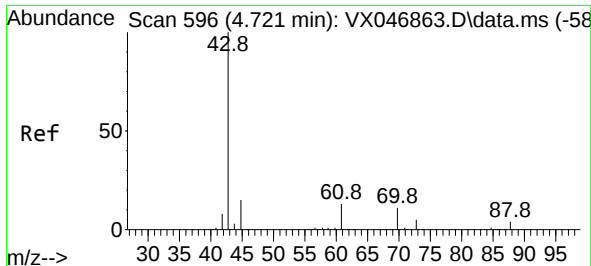
Tgt Ion:113 Resp: 193185
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.608 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 75 Resp: 102018
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.9
77 30.2 24.2 36.4





#37

Ethyl Acetate

Concen: 17.437 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

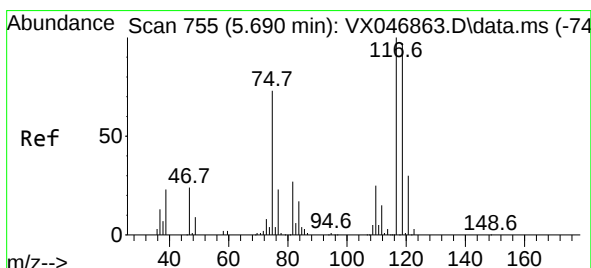
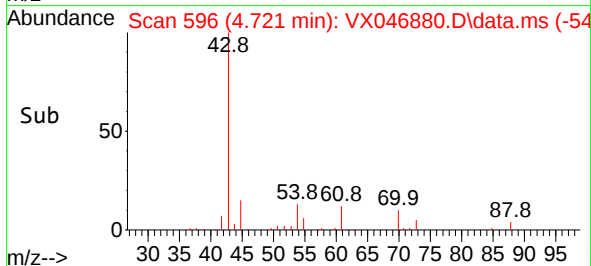
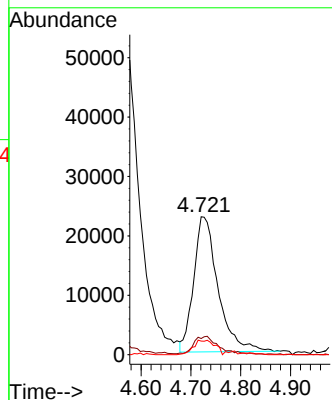
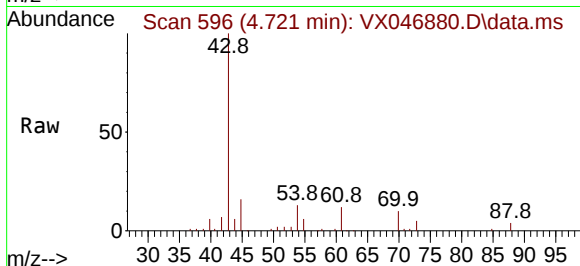
Tgt Ion: 43 Resp: 77271

Ion Ratio Lower Upper

43 100

61 13.5 9.7 14.5

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.924 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

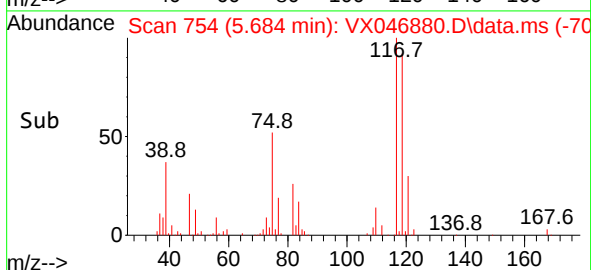
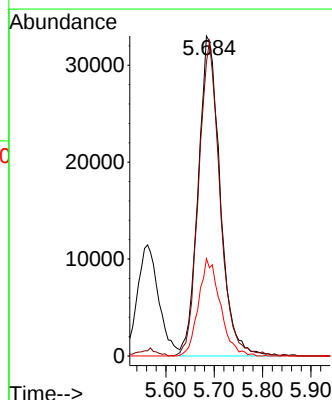
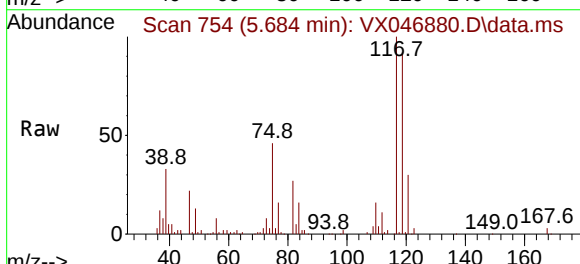
Tgt Ion: 117 Resp: 104096

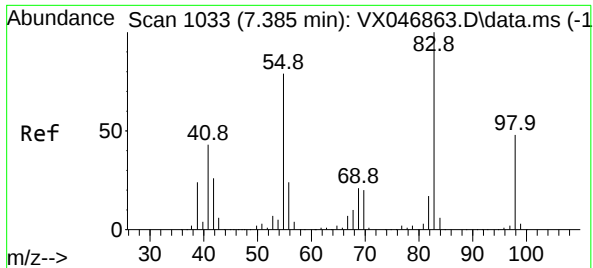
Ion Ratio Lower Upper

117 100

119 91.6 76.6 114.8

121 30.4 24.1 36.1

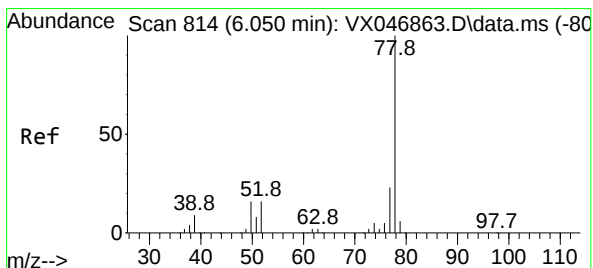
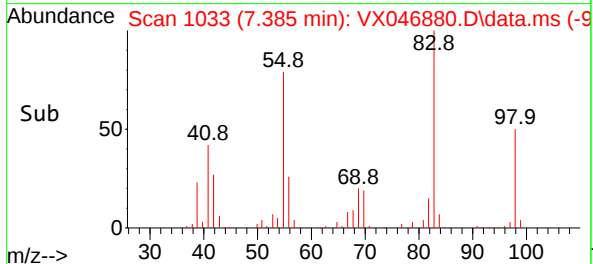
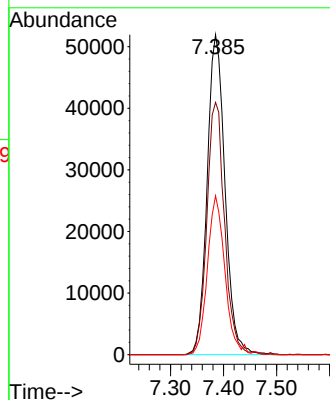
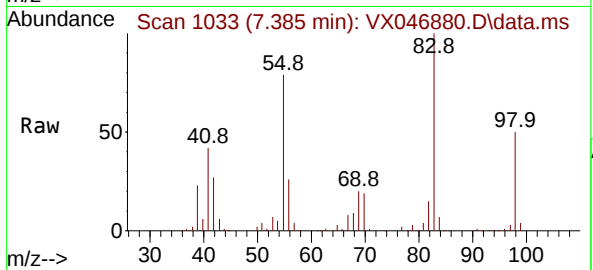




#39
Methylcyclohexane
Concen: 18.657 ug/l
RT: 7.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

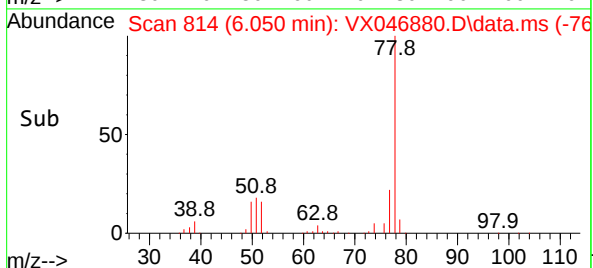
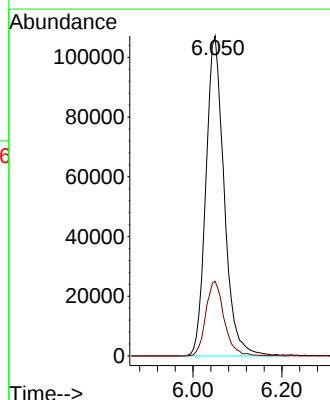
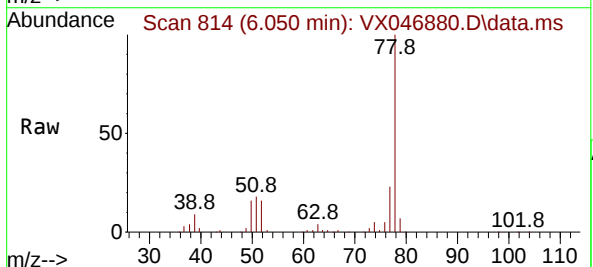
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

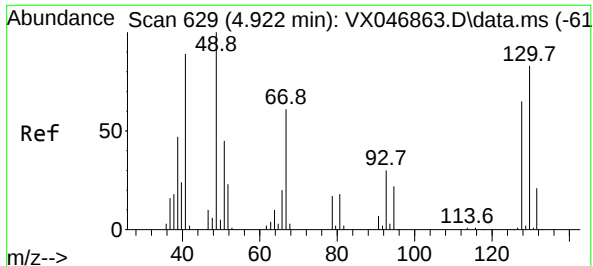
Tgt Ion: 83 Resp: 121423
Ion Ratio Lower Upper
83 100
55 78.8 63.0 94.4
98 49.7 38.5 57.7



#40
Benzene
Concen: 19.421 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 78 Resp: 305621
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1



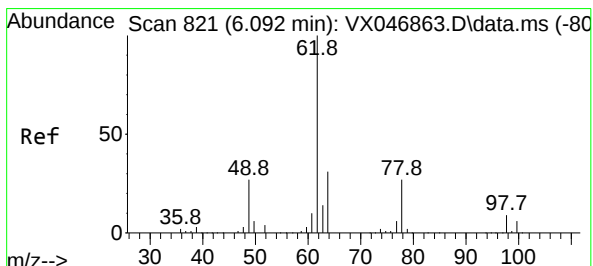
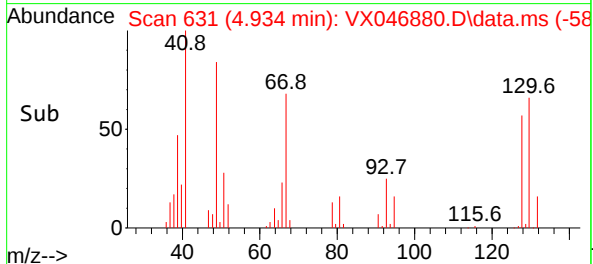
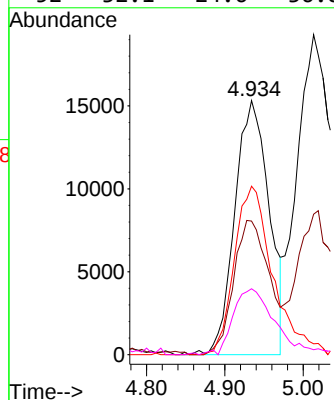
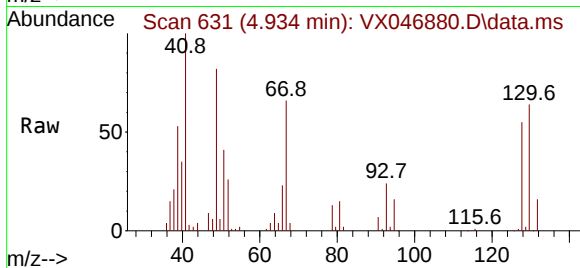


#41
Methacrylonitrile
Concen: 19.758 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 41 Resp: 46707

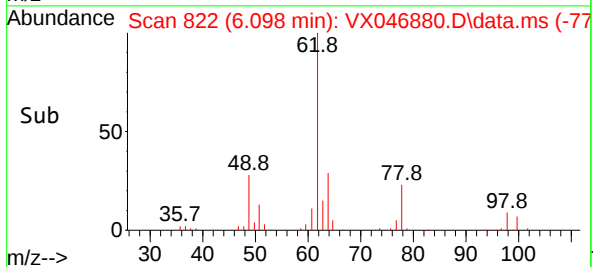
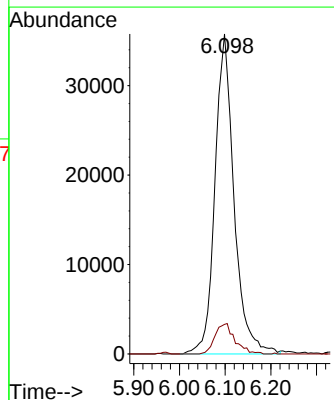
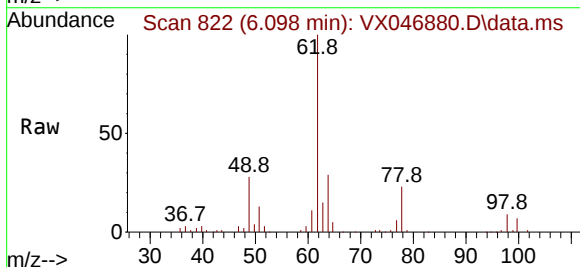
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.0	64.4
67	74.2	60.2	90.2
52	32.1	24.6	36.8

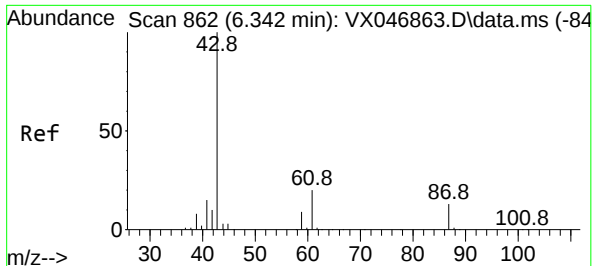


#42
1,2-Dichloroethane
Concen: 19.431 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 62 Resp: 103834

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

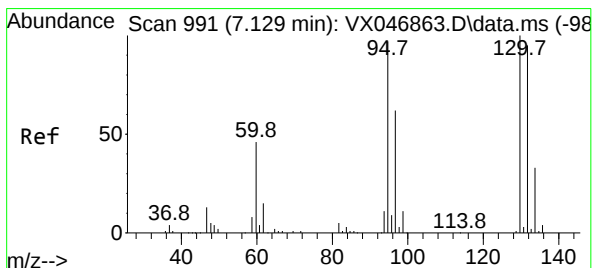
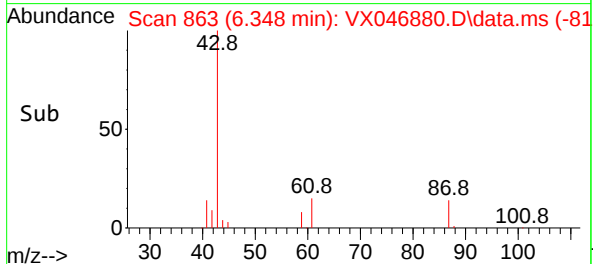
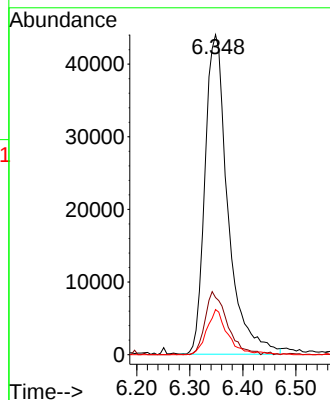
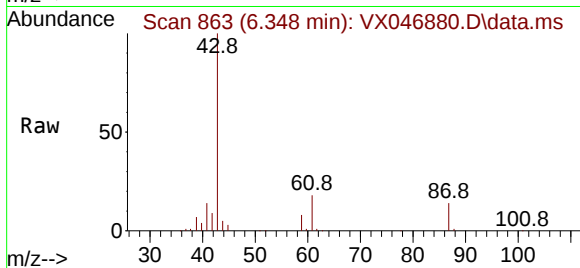




#43
Isopropyl Acetate
Concen: 19.466 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

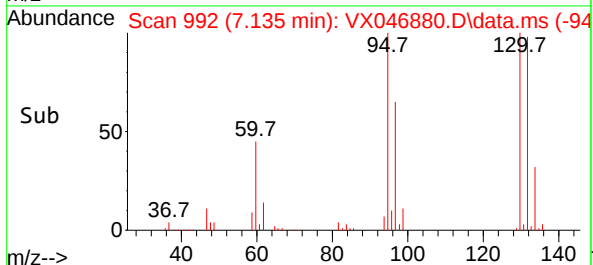
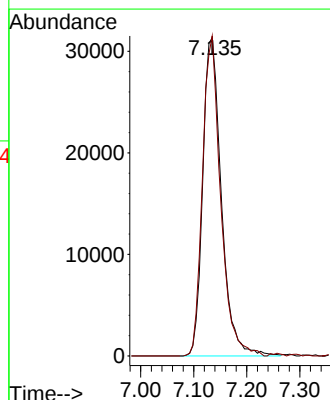
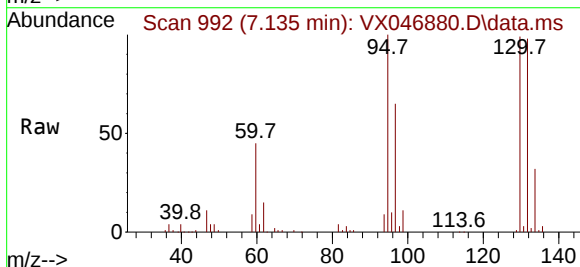
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

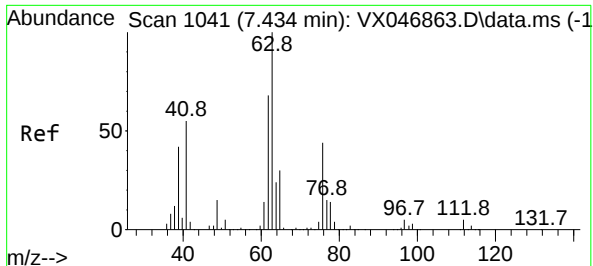
Tgt Ion: 43 Resp: 132127
Ion Ratio Lower Upper
43 100
61 18.9 15.7 23.5
87 12.6 10.1 15.1



#44
Trichloroethene
Concen: 18.633 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion:130 Resp: 76329
Ion Ratio Lower Upper
130 100
95 100.6 0.0 194.2

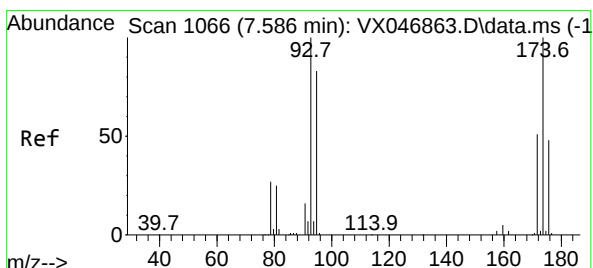
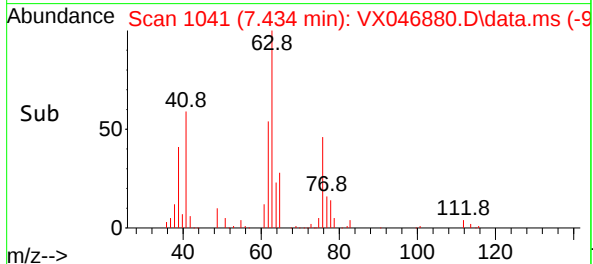
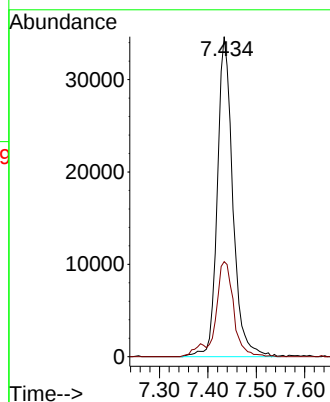
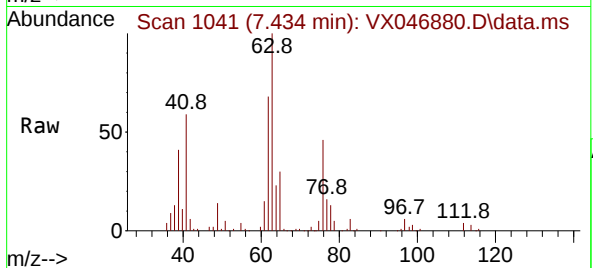




#45
1,2-Dichloropropane
Concen: 19.381 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

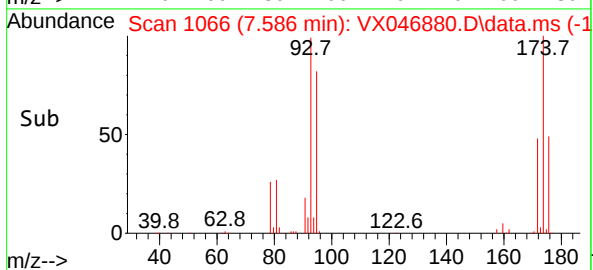
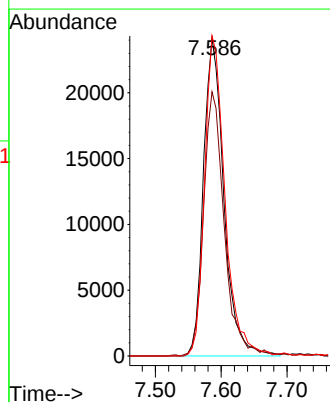
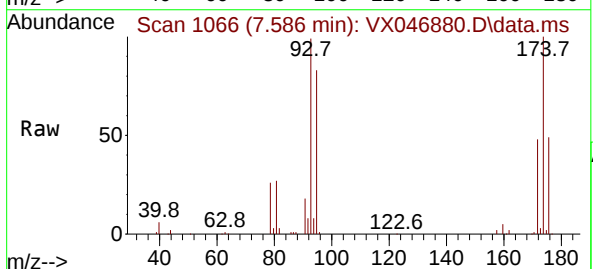
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

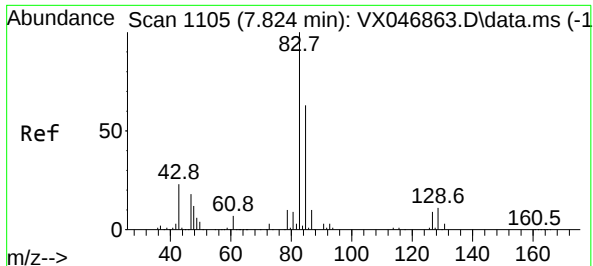
Tgt Ion: 63 Resp: 77059
Ion Ratio Lower Upper
63 100
65 29.7 24.2 36.2



#46
Dibromomethane
Concen: 18.908 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 93 Resp: 52088
Ion Ratio Lower Upper
93 100
95 84.6 66.6 99.8
174 100.6 77.4 116.2

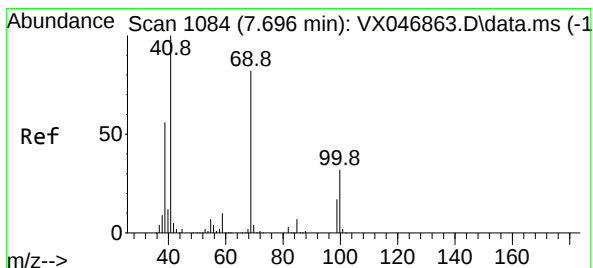
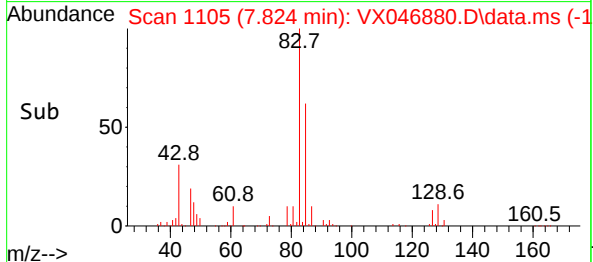
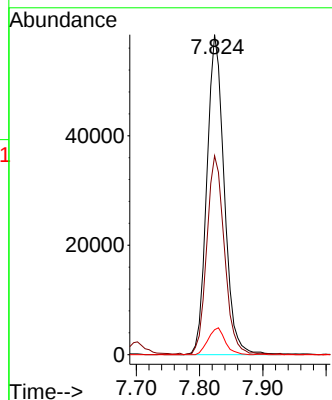
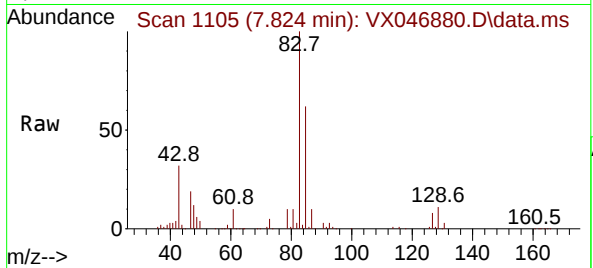




#47
 Bromodichloromethane
 Concen: 18.965 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

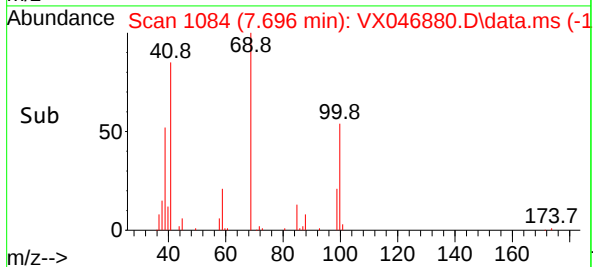
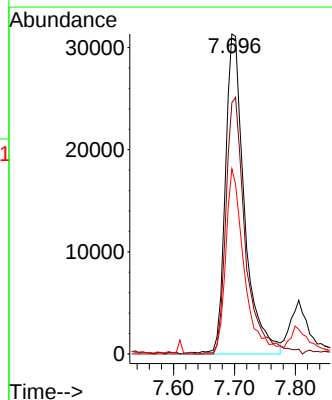
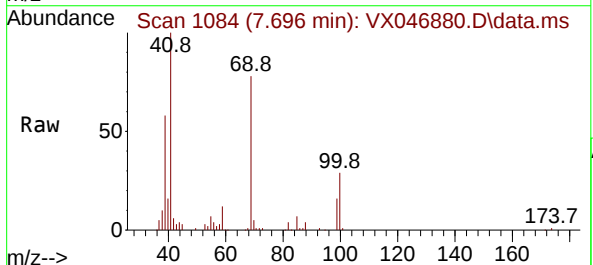
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

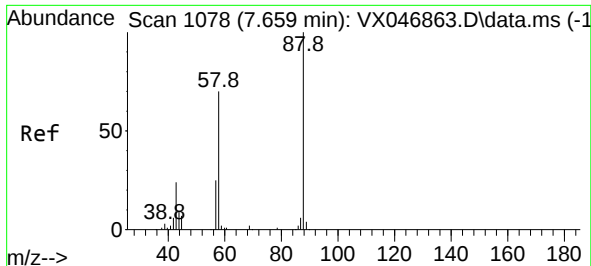
Tgt Ion: 83 Resp: 111556
 Ion Ratio Lower Upper
 83 100
 85 61.8 50.2 75.4
 127 7.8 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.536 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

Tgt Ion: 41 Resp: 68468
 Ion Ratio Lower Upper
 41 100
 69 81.2 65.8 98.8
 39 55.5 43.8 65.6

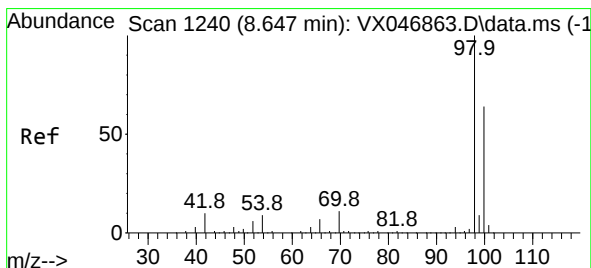
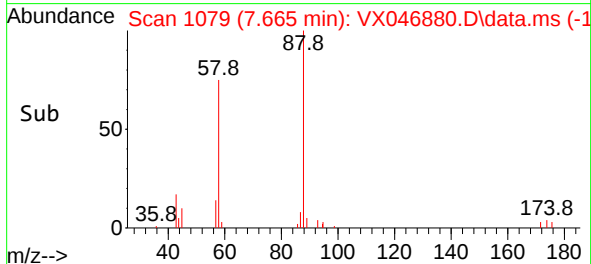
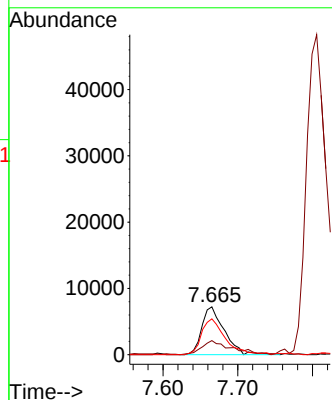
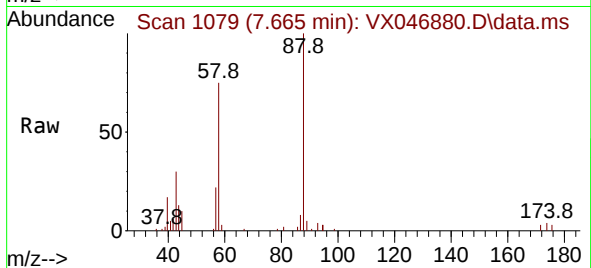




#49
1,4-Dioxane
Concen: 370.778 ug/l
RT: 7.665 min Scan# 110
Delta R.T. 0.006 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

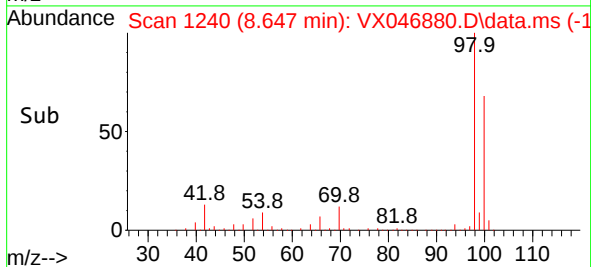
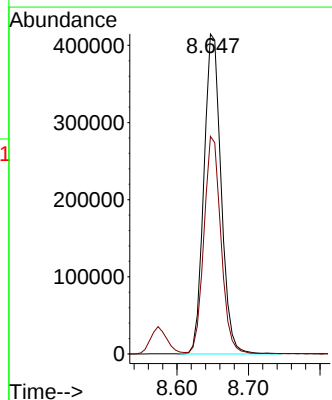
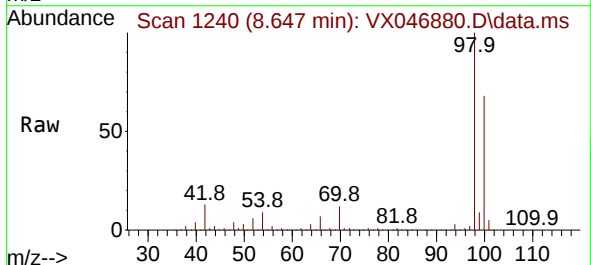
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

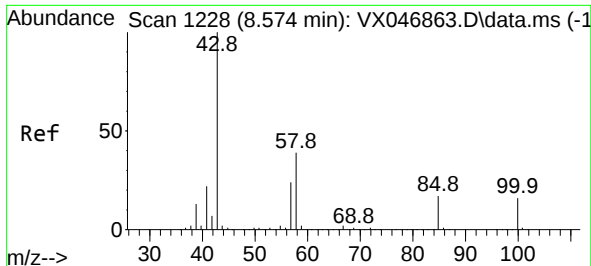
Tgt Ion: 88 Resp: 15057
Ion Ratio Lower Upper
88 100
43 38.5 31.7 47.5
58 79.5 57.5 86.3



#50
Toluene-d8
Concen: 50.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 98 Resp: 691685
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.6

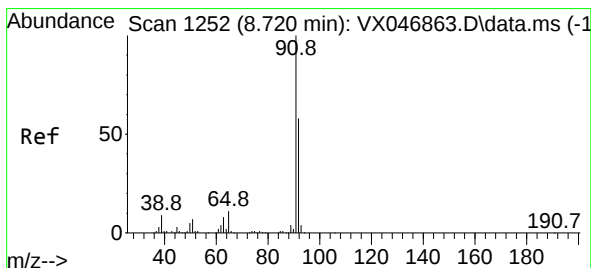
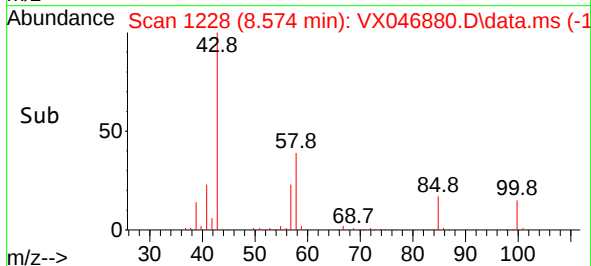
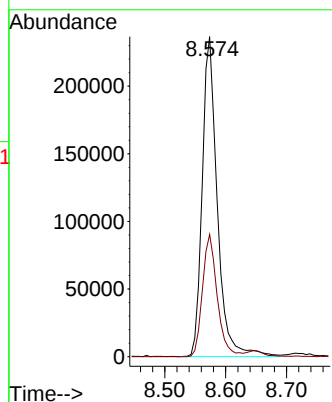
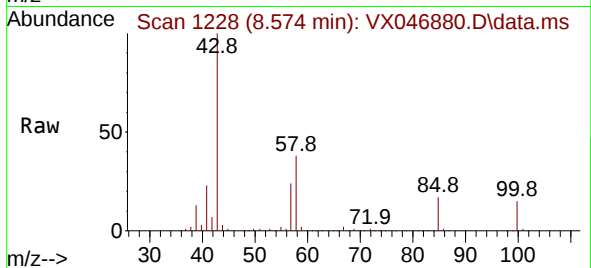




#51
4-Methyl-2-Pentanone
Concen: 101.781 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

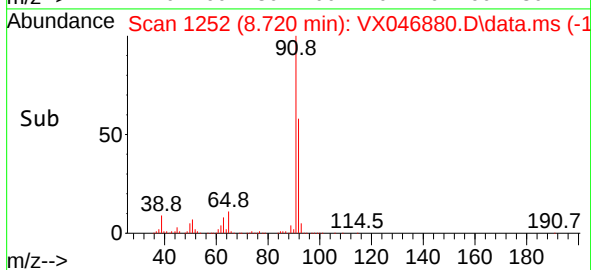
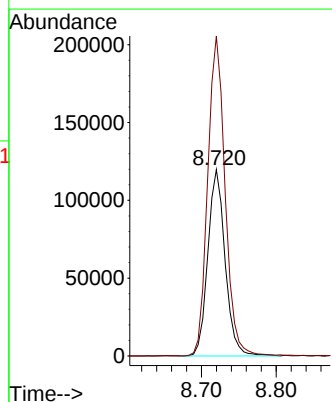
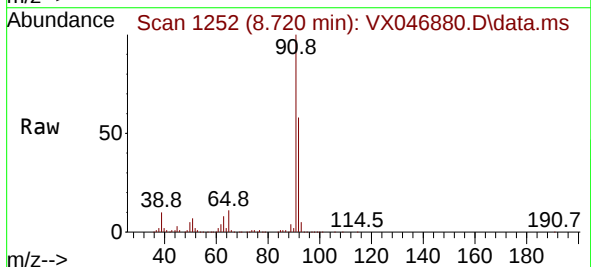
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

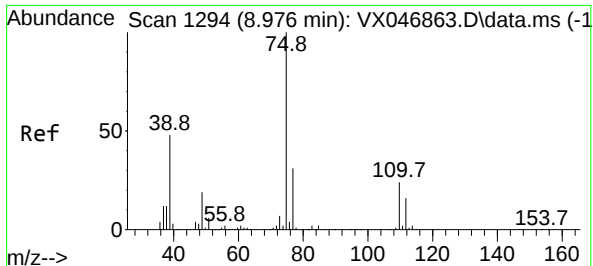
Tgt Ion: 43 Resp: 407718
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6



#52
Toluene
Concen: 19.716 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 92 Resp: 192271
Ion Ratio Lower Upper
92 100
91 172.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.185 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

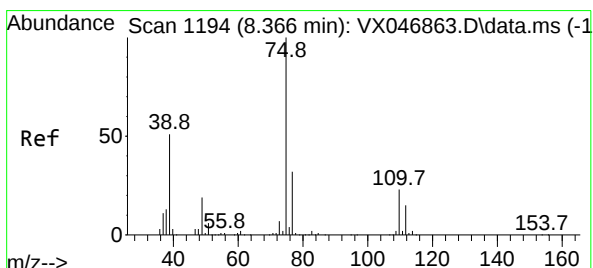
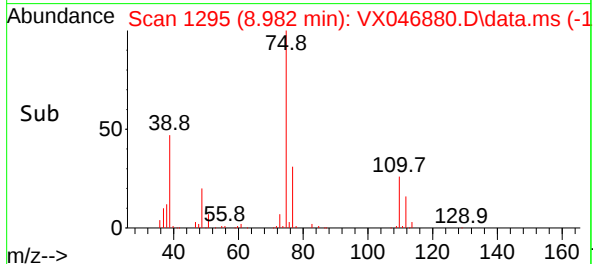
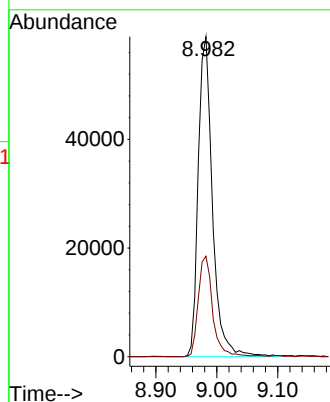
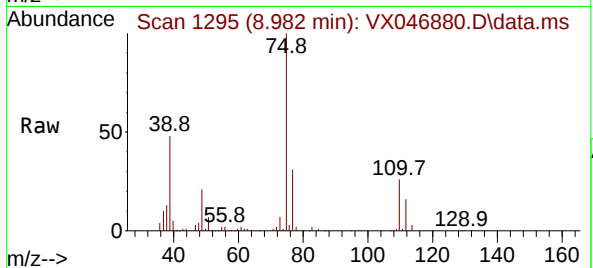
VX0703MBS01

Tgt Ion: 75 Resp: 95466

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.644 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

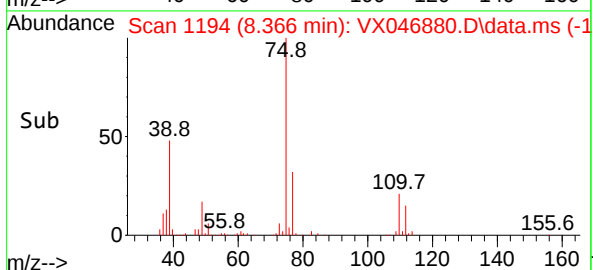
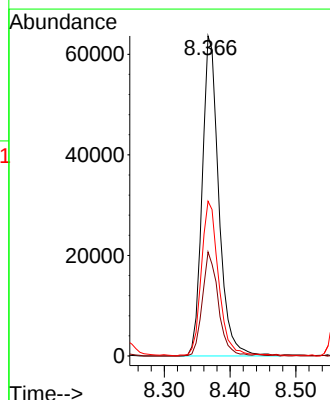
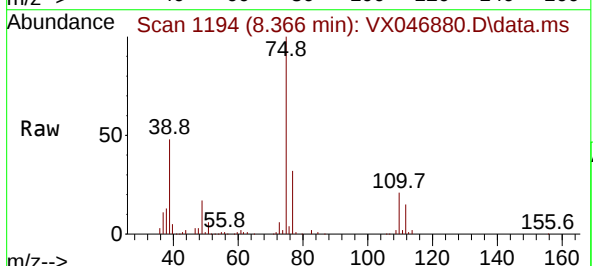
Tgt Ion: 75 Resp: 111714

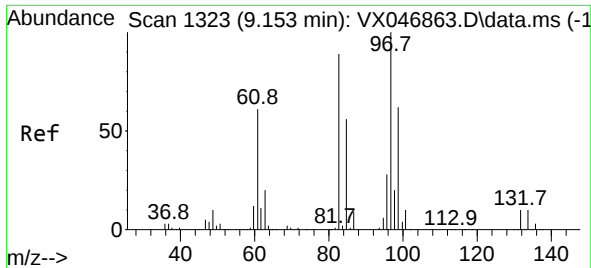
Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.2

39 53.5 40.7 61.1

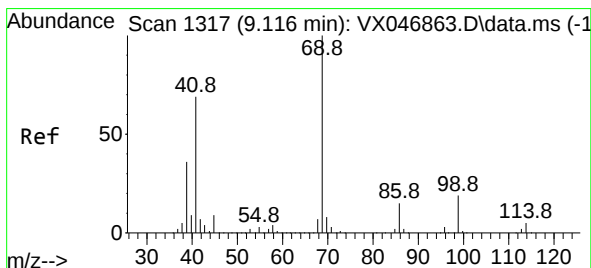
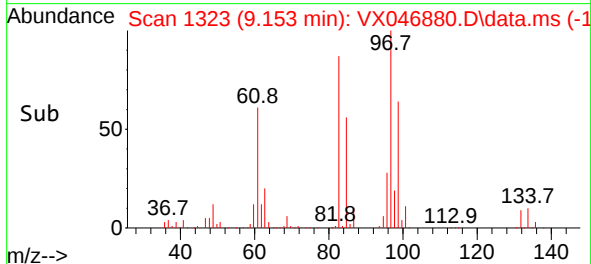
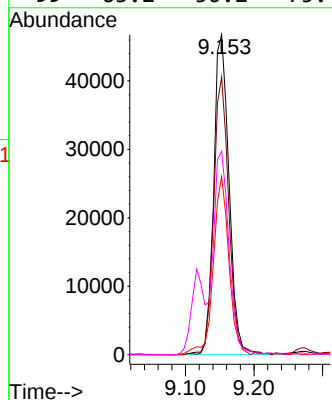
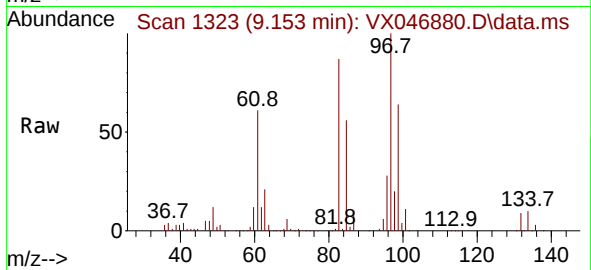




#55
 1,1,2-Trichloroethane
 Concen: 20.001 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

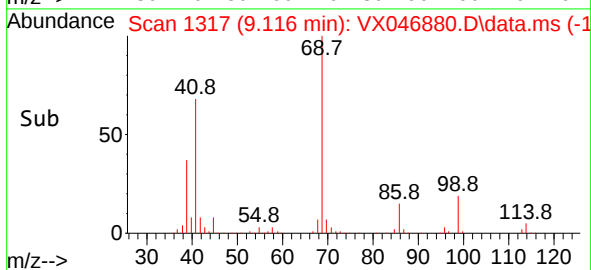
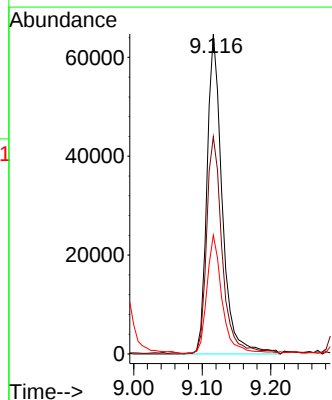
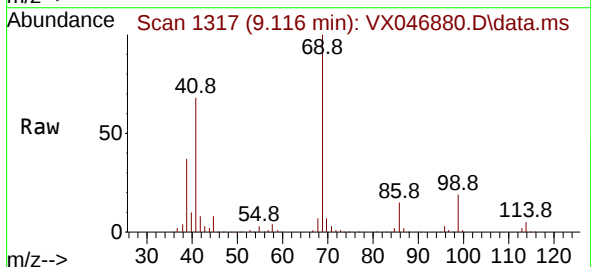
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

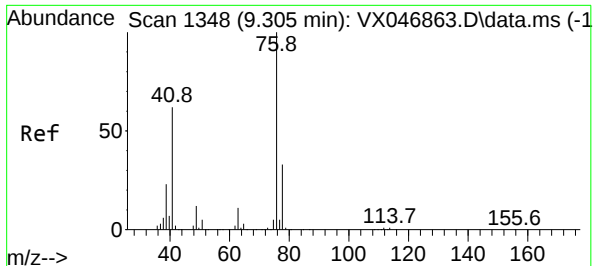
Tgt Ion:	97	Resp:	72649
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.9	106.3
85	55.6	44.6	67.0
99	63.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 19.883 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

Tgt Ion:	69	Resp:	99960
Ion	Ratio	Lower	Upper
69	100		
41	70.2	54.6	82.0
39	37.9	28.7	43.1





#57

1,3-Dichloropropane

Concen: 20.072 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

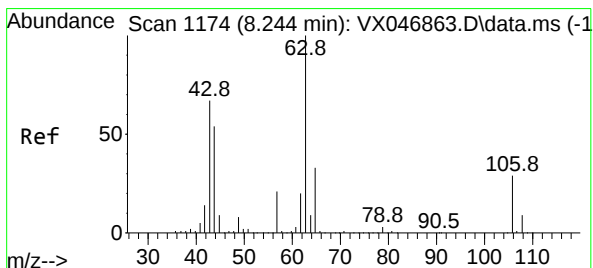
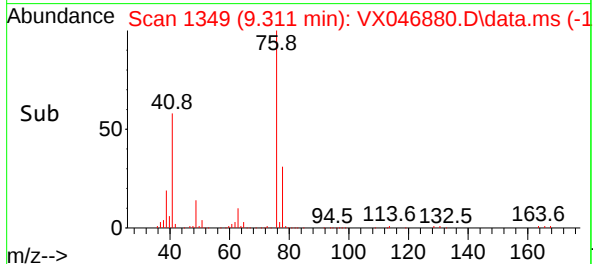
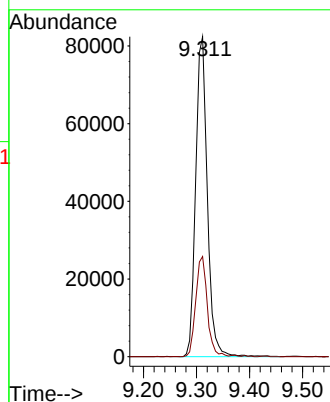
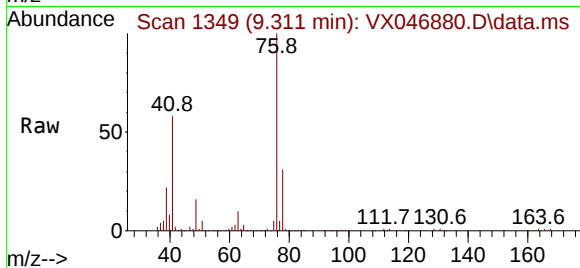
VX0703MBS01

Tgt Ion: 76 Resp: 125538

Ion Ratio Lower Upper

76 100

78 31.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 95.742 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046880.D

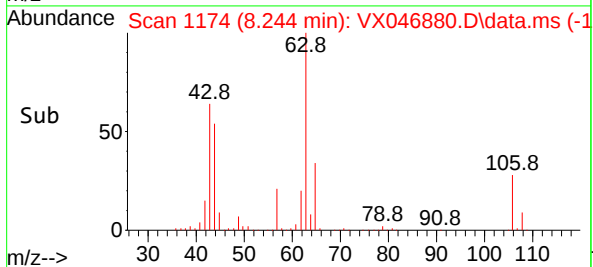
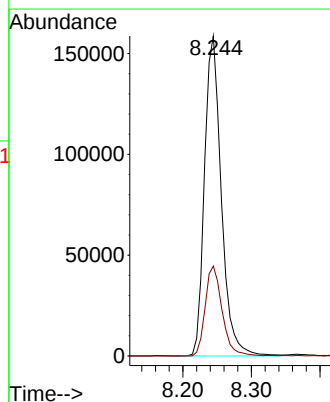
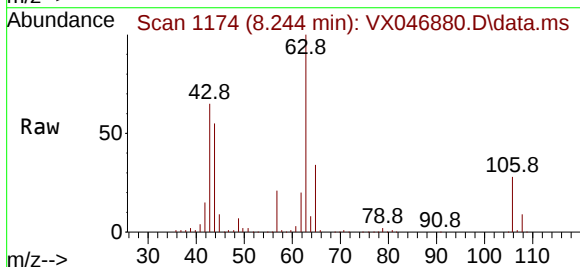
Acq: 03 Jul 2025 12:27

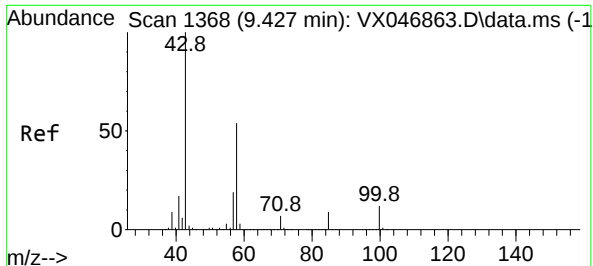
Tgt Ion: 63 Resp: 271204

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8

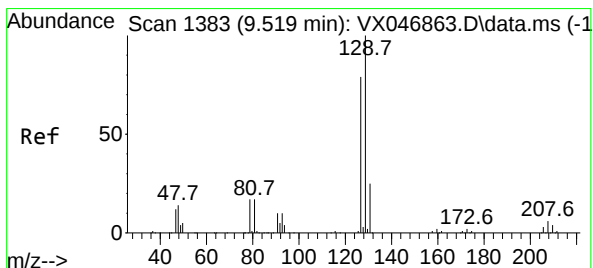
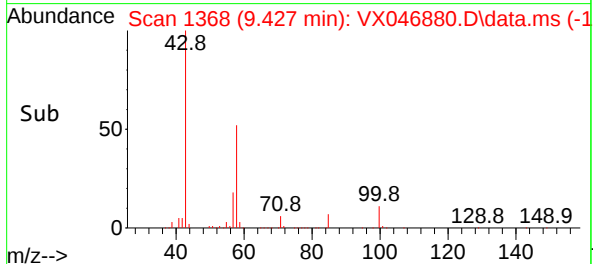
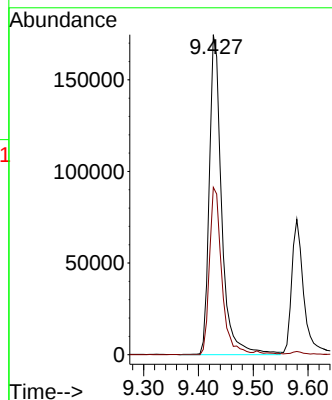
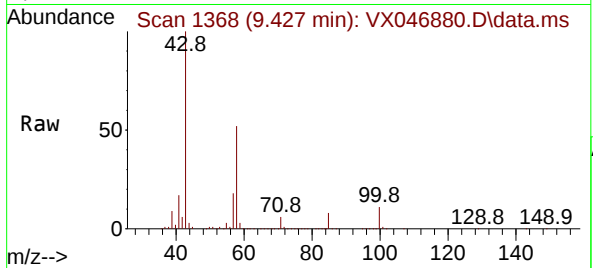




#59
2-Hexanone
Concen: 102.687 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

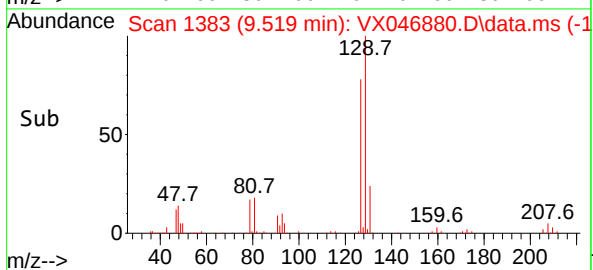
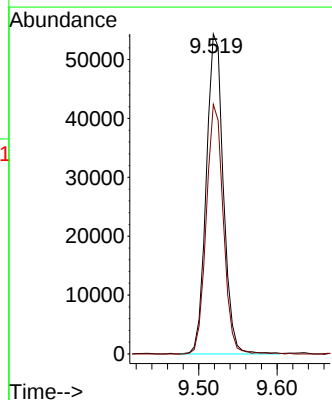
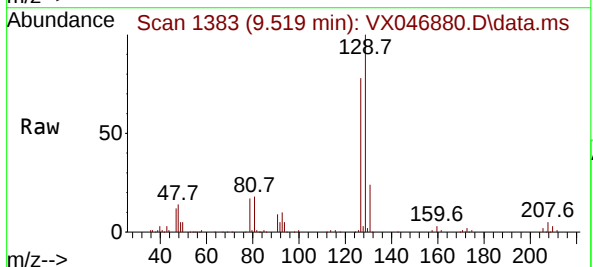
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

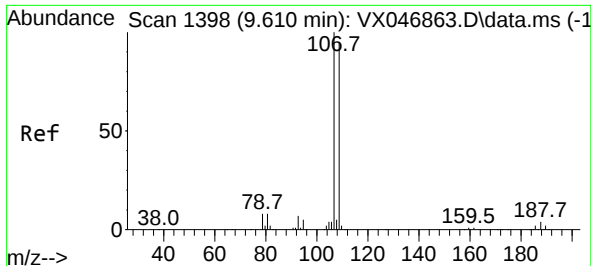
Tgt Ion: 43 Resp: 272847
Ion Ratio Lower Upper
43 100
58 52.1 27.1 81.3



#60
Dibromochloromethane
Concen: 18.858 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 129 Resp: 81975
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.5

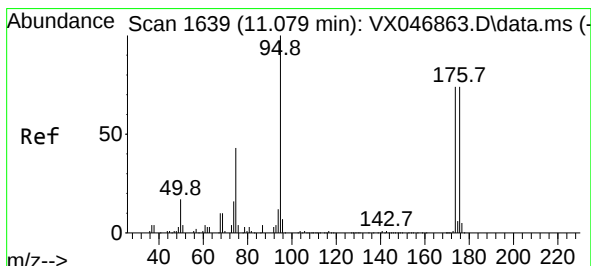
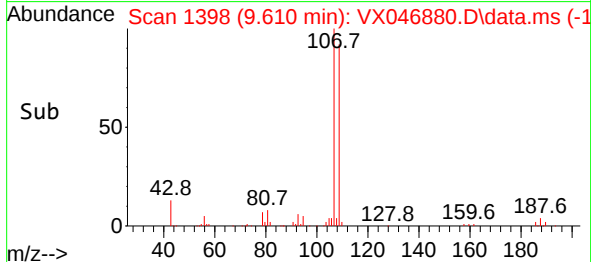
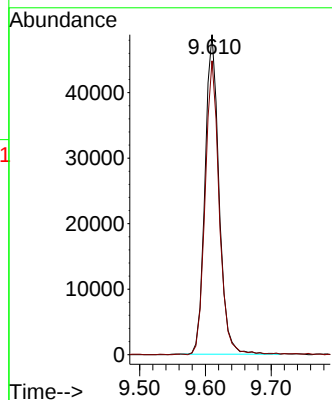
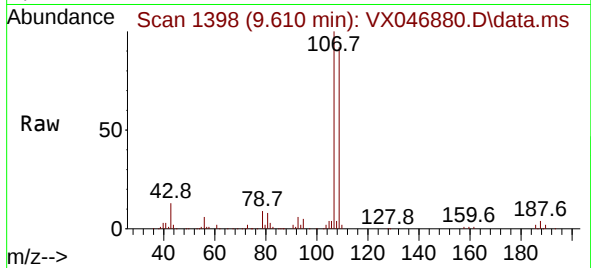




#61
1,2-Dibromoethane
Concen: 19.800 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

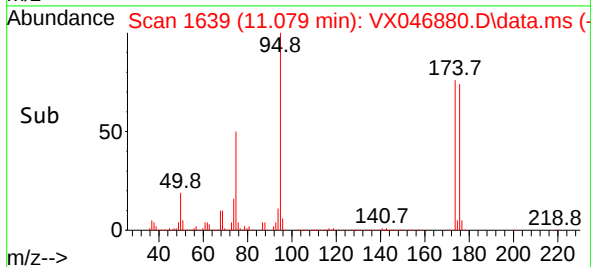
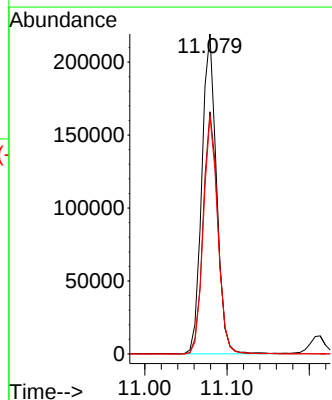
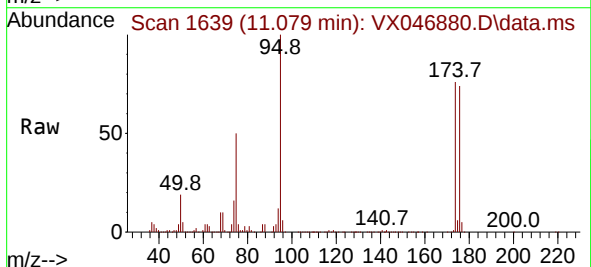
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

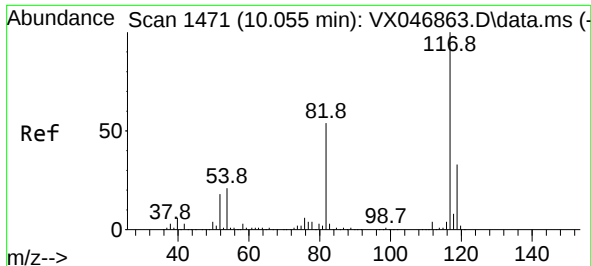
Tgt Ion:107 Resp: 72231
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 95 Resp: 272535
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.0
176 73.0 0.0 145.2

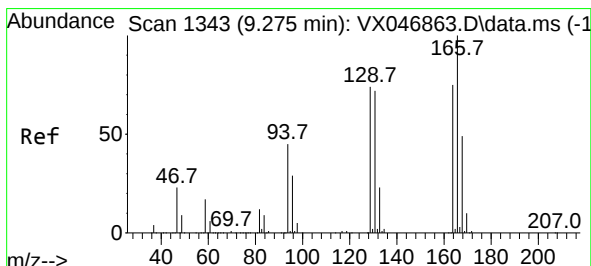
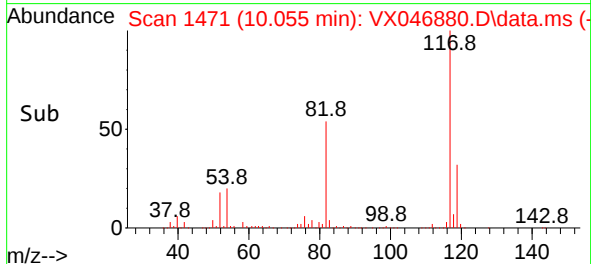
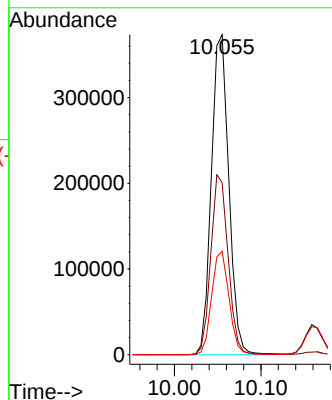
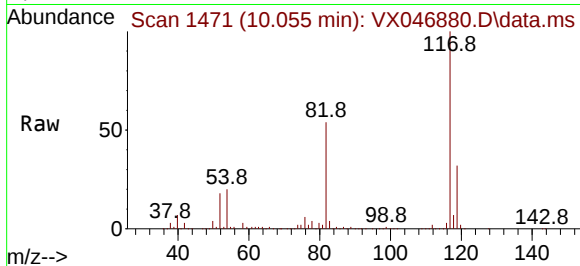




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

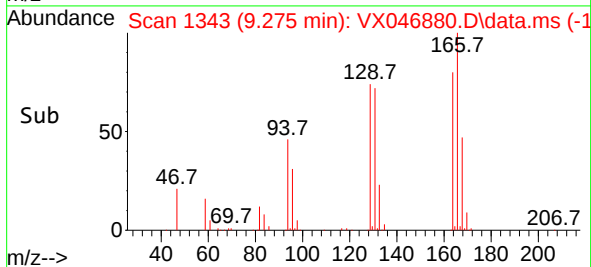
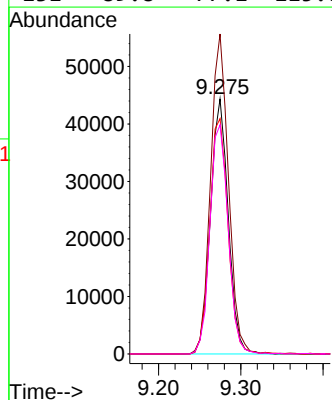
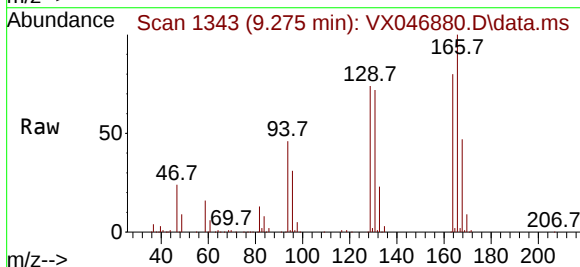
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

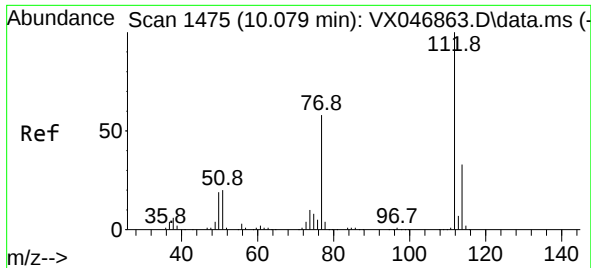
Tgt Ion:	117	Resp:	523954
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.3	64.9
119	32.3	26.4	39.6



#64
Tetrachloroethene
Concen: 19.069 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion:	164	Resp:	66522
Ion	Ratio	Lower	Upper
164	100		
166	125.4	107.0	160.6
129	92.3	79.7	119.5
131	89.8	77.1	115.7

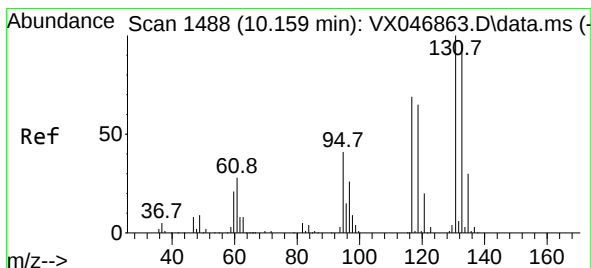
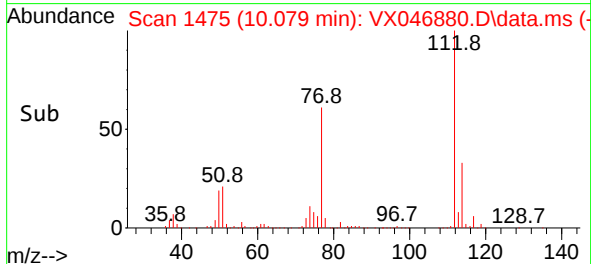
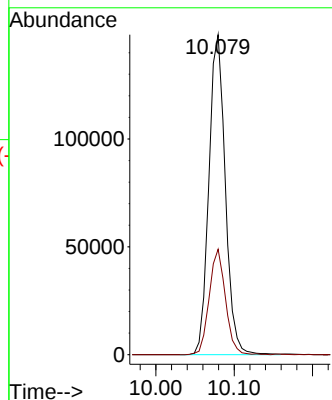
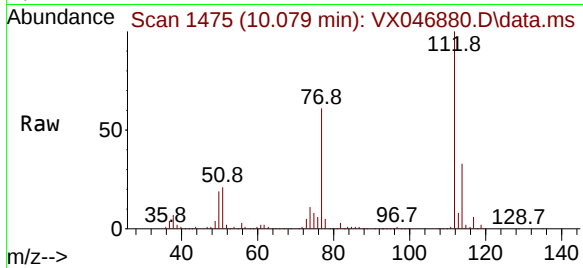




#65
Chlorobenzene
Concen: 19.011 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

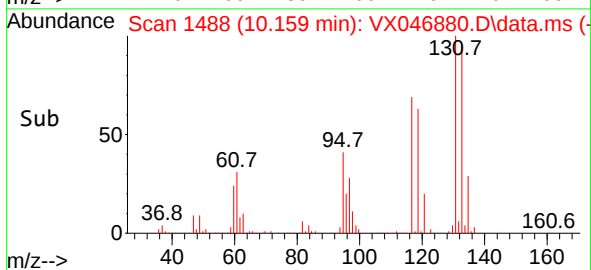
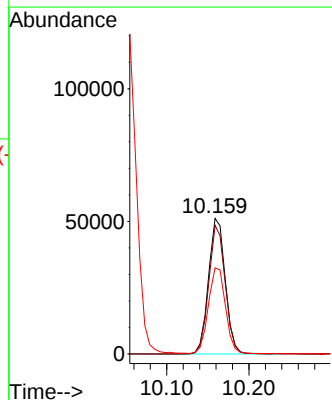
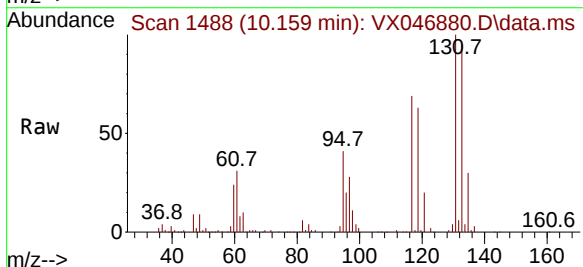
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

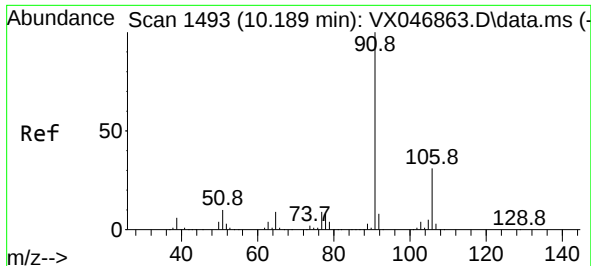
Tgt Ion:112 Resp: 215360
Ion Ratio Lower Upper
112 100
114 32.9 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.045 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion:131 Resp: 72525
Ion Ratio Lower Upper
131 100
133 92.9 47.6 142.9
119 64.3 32.4 97.2





#67

Ethyl Benzene

Concen: 19.165 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

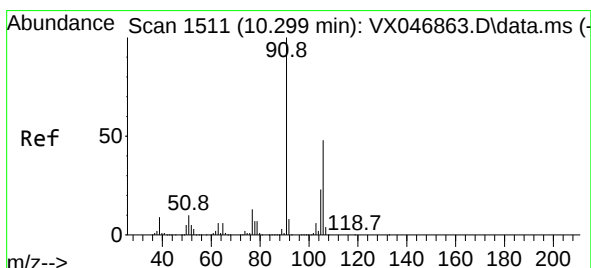
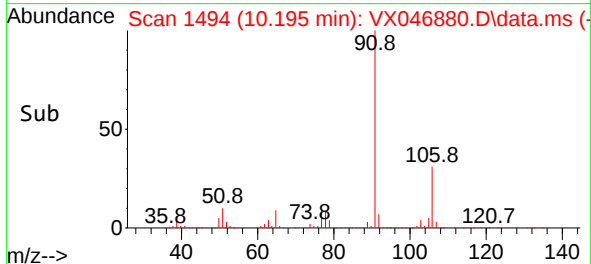
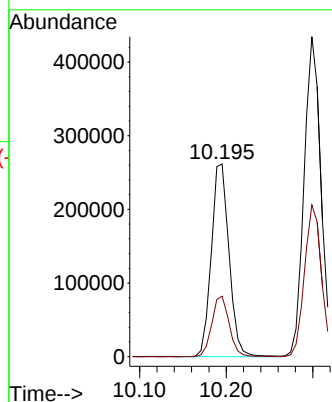
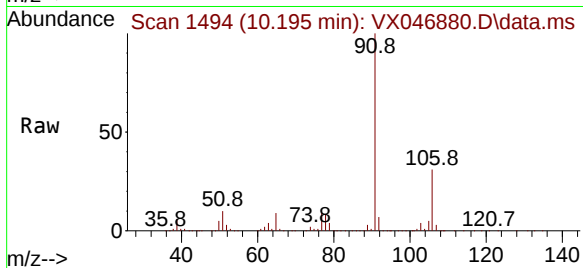
VX0703MBS01

Tgt Ion: 91 Resp: 371795

Ion Ratio Lower Upper

91 100

106 31.4 24.4 36.6



#68

m/p-Xylenes

Concen: 38.999 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046880.D

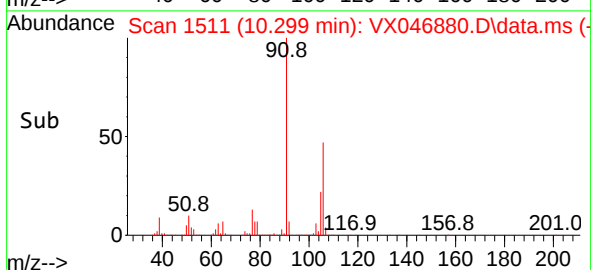
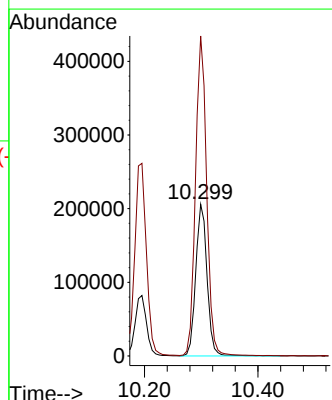
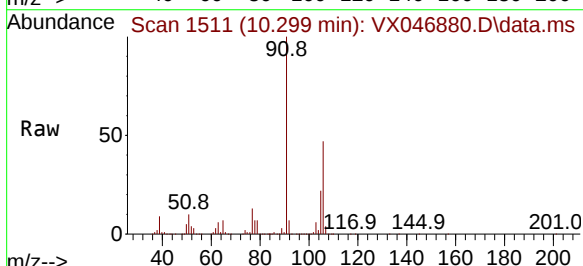
Acq: 03 Jul 2025 12:27

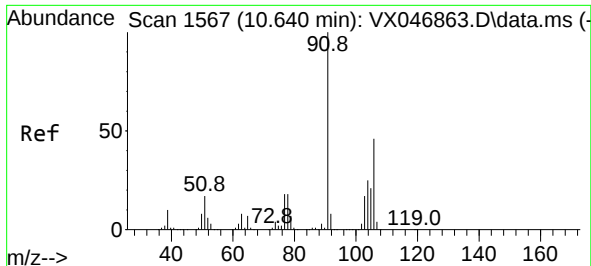
Tgt Ion:106 Resp: 285090

Ion Ratio Lower Upper

106 100

91 207.8 164.6 246.8

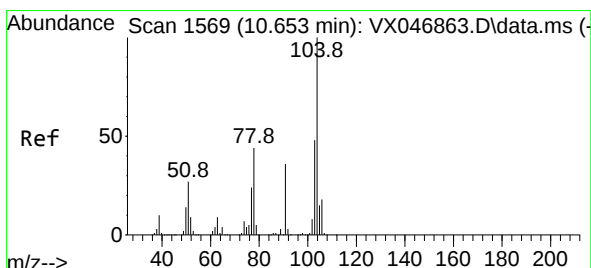
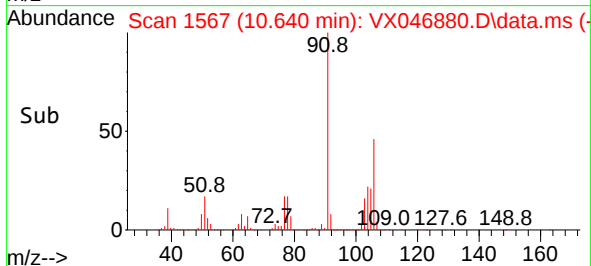
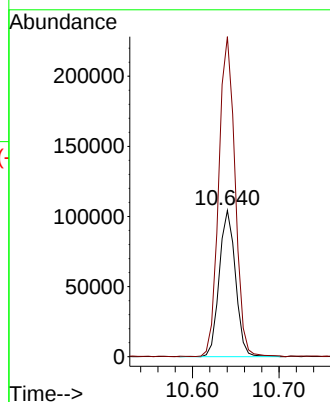
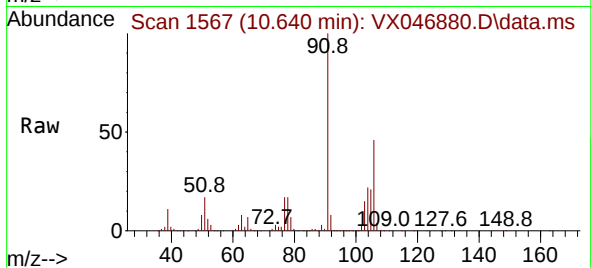




#69
o-Xylene
Concen: 19.229 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

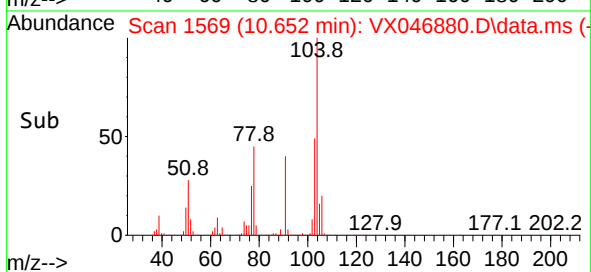
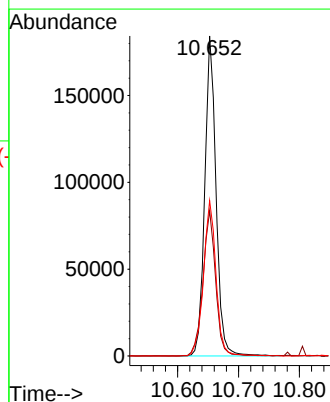
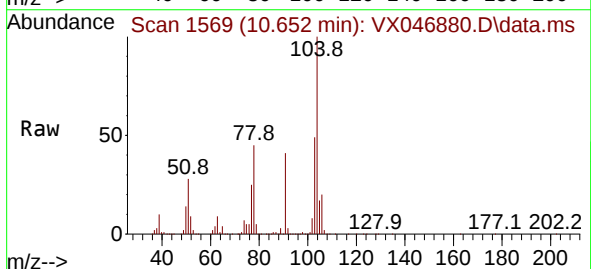
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

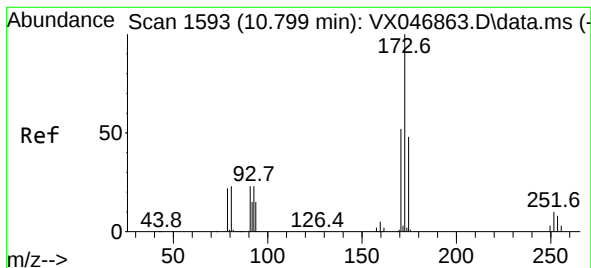
Tgt Ion:106 Resp: 135785
Ion Ratio Lower Upper
106 100
91 220.5 109.5 328.5



#70
Styrene
Concen: 19.758 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion:104 Resp: 238702
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 54.0 42.8 64.2





#71

Bromoform

Concen: 17.533 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

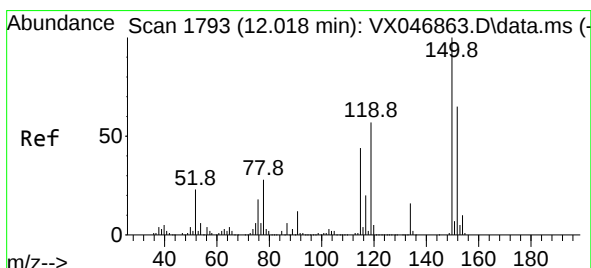
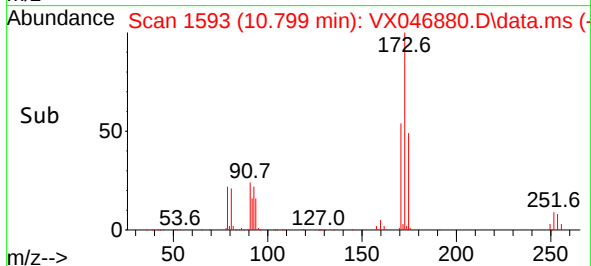
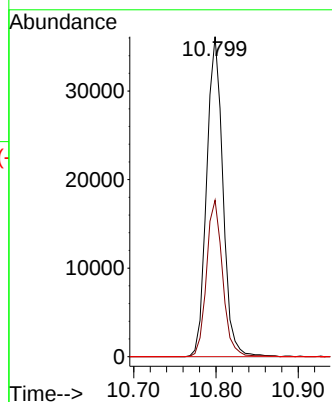
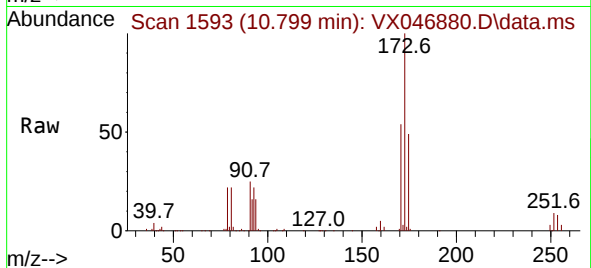
Tgt Ion:173 Resp: 49645

Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.5

254 0.0 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: VX046880.D

Acq: 03 Jul 2025 12:27

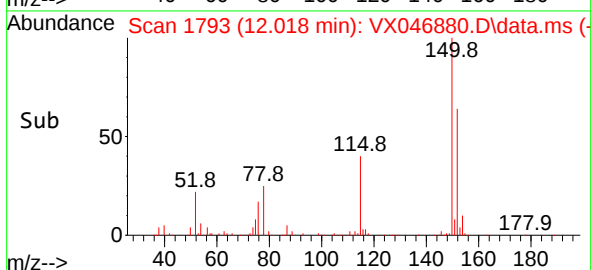
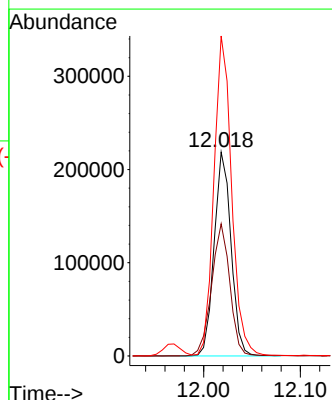
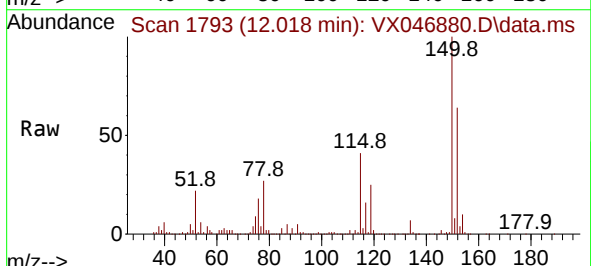
Tgt Ion:152 Resp: 265447

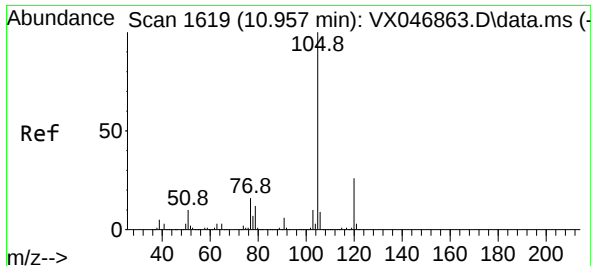
Ion Ratio Lower Upper

152 100

115 70.3 42.4 127.1

150 164.2 0.0 349.2

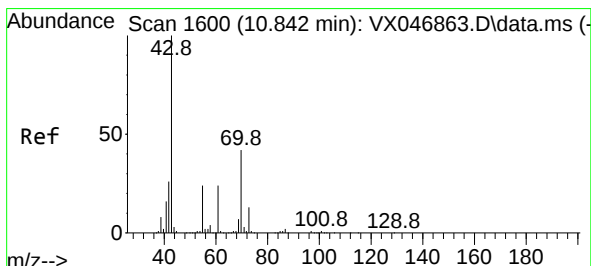
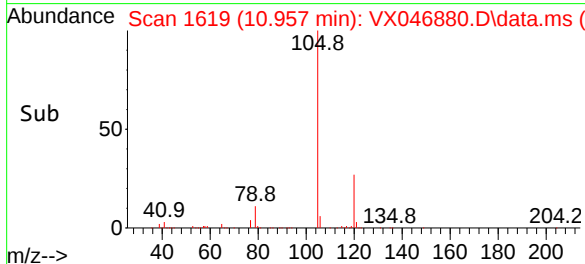
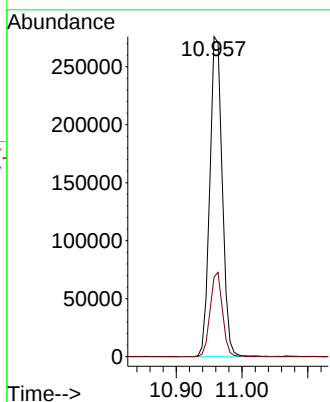
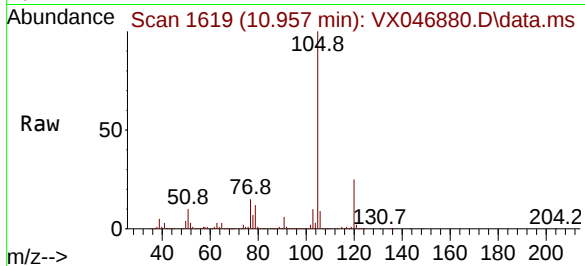




#73
Isopropylbenzene
Concen: 19.546 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

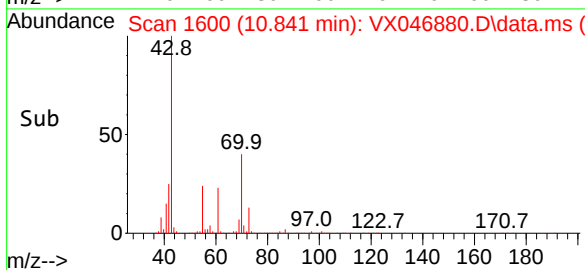
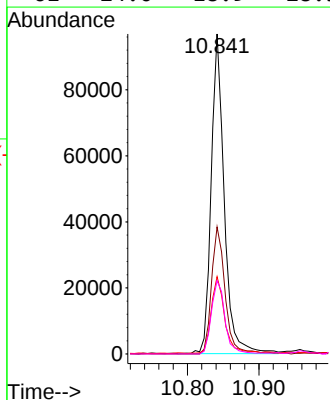
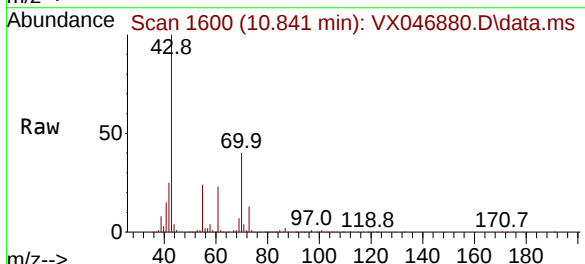
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

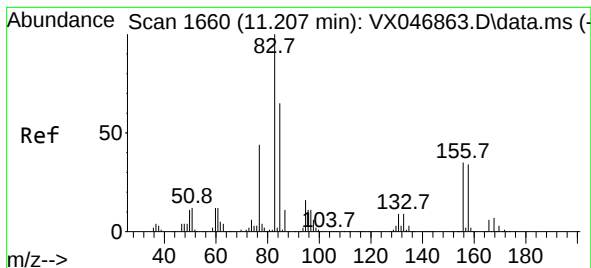
Tgt Ion:105 Resp: 364725
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 19.335 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 43 Resp: 122603
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 25.4 19.6 29.4
61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.368 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

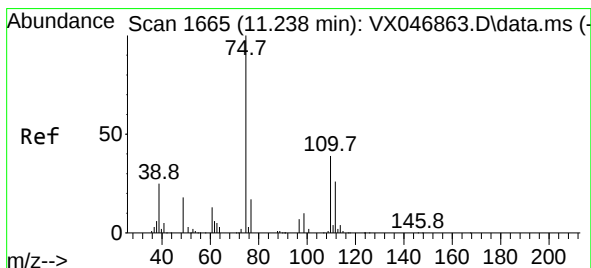
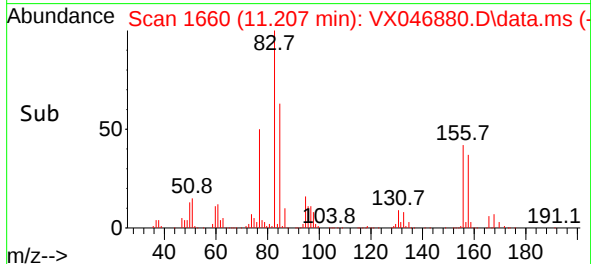
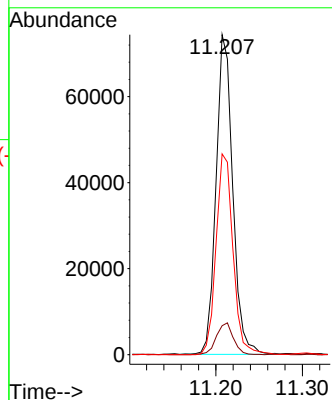
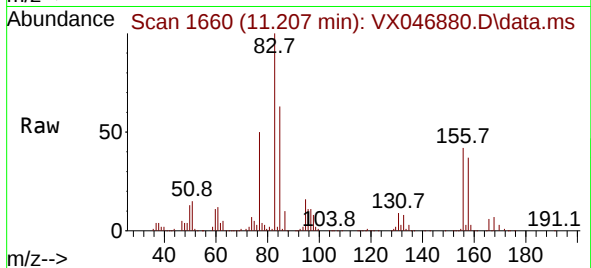
Tgt Ion: 83 Resp: 99380

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 64.0 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 23.440 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046880.D

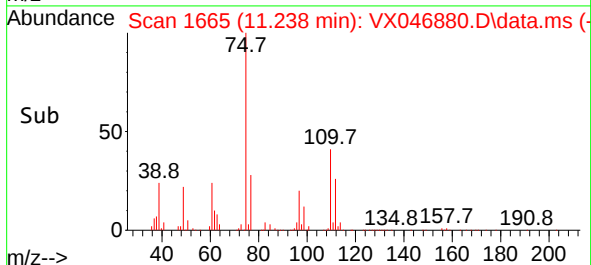
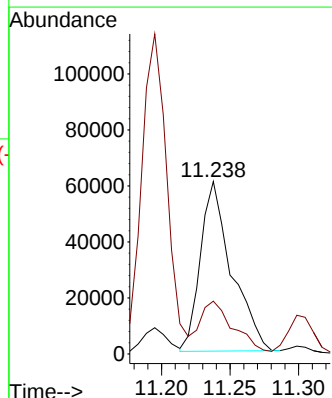
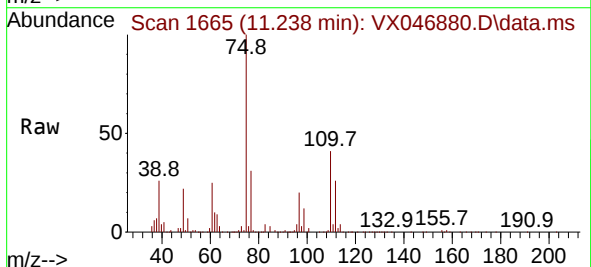
Acq: 03 Jul 2025 12:27

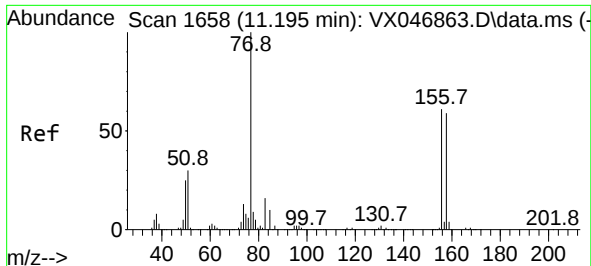
Tgt Ion: 75 Resp: 96139

Ion Ratio Lower Upper

75 100

77 33.2 20.6 61.8

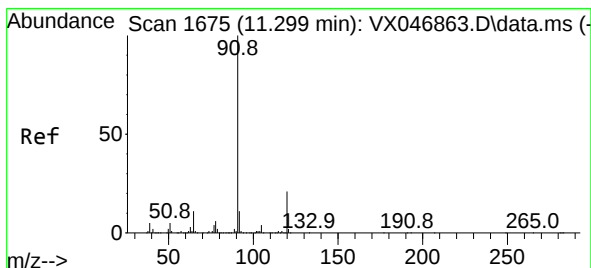
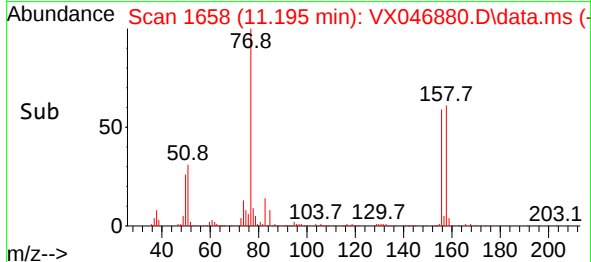
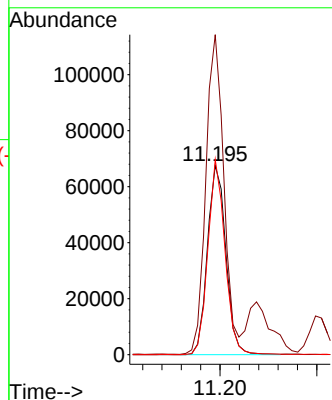
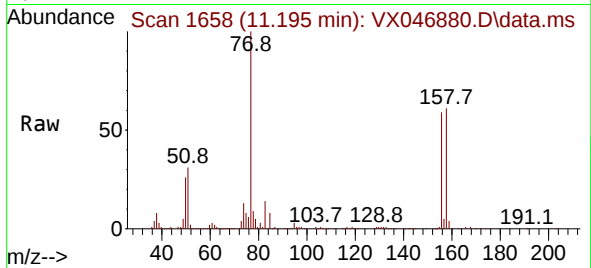




#77
Bromobenzene
Concen: 19.231 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

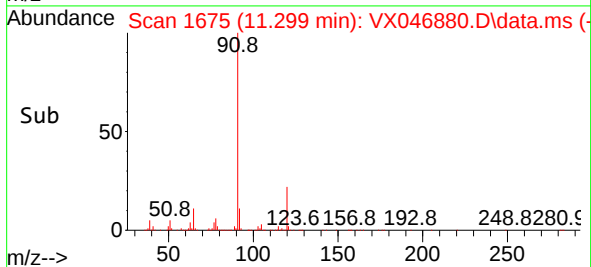
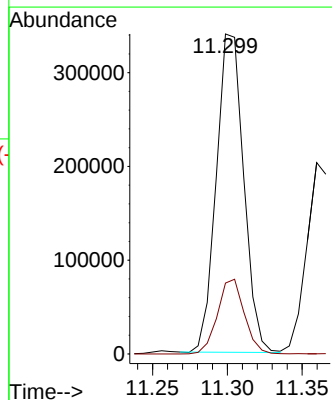
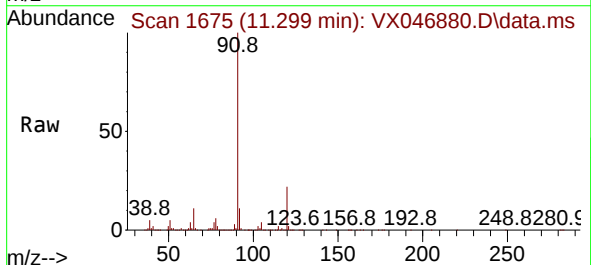
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

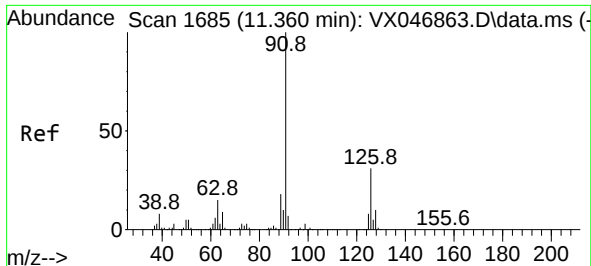
Tgt Ion:156 Resp: 89387
Ion Ratio Lower Upper
156 100
77 164.6 82.3 247.0
158 96.2 47.5 142.6



#78
n-propylbenzene
Concen: 19.245 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 91 Resp: 433025
Ion Ratio Lower Upper
91 100
120 23.1 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.273 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

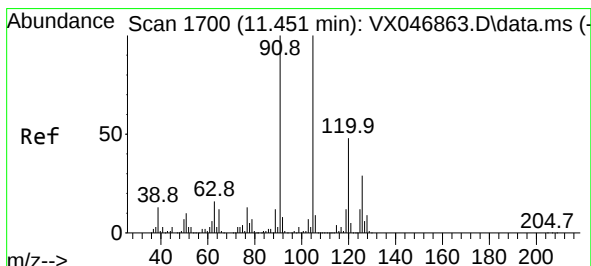
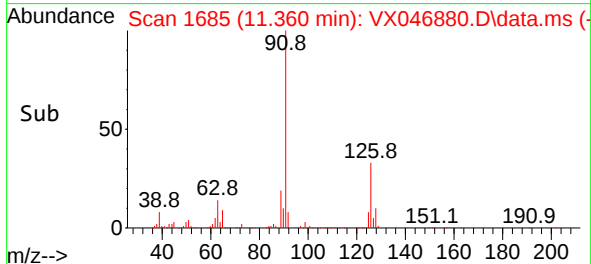
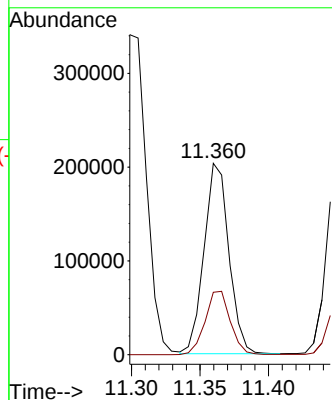
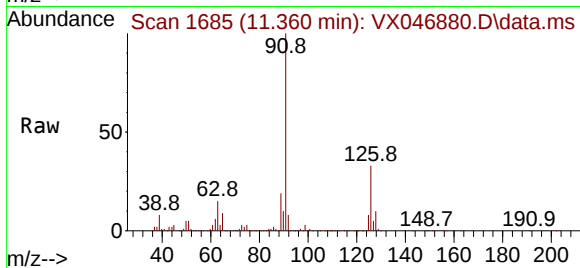
VX0703MBS01

Tgt Ion: 91 Resp: 256062

Ion Ratio Lower Upper

91 100

126 33.9 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.620 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046880.D

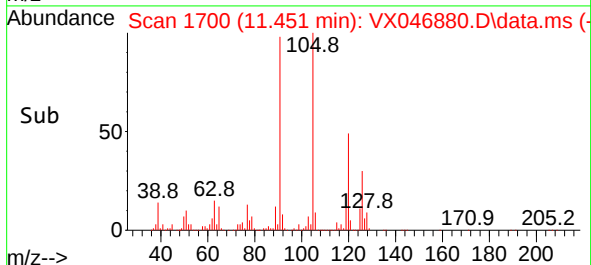
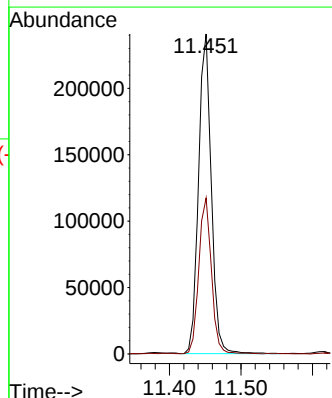
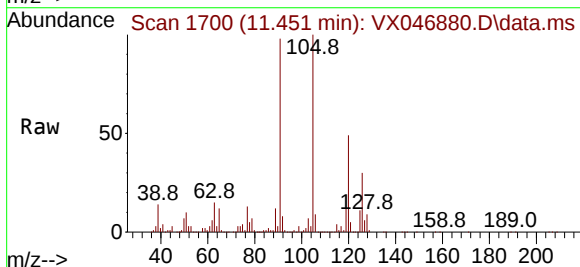
Acq: 03 Jul 2025 12:27

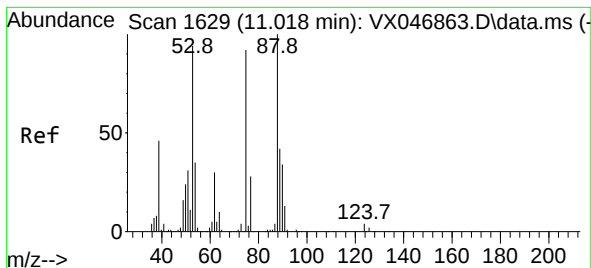
Tgt Ion:105 Resp: 297489

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.4

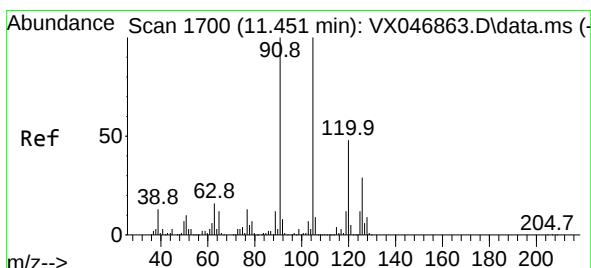
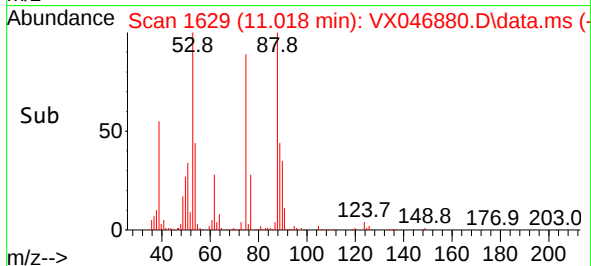
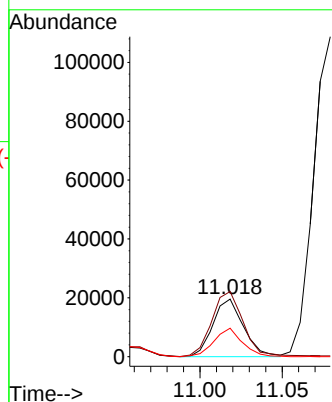
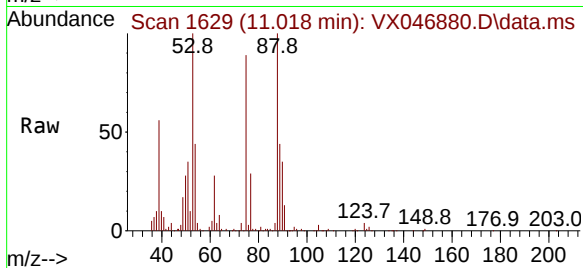




#81
trans-1,4-Dichloro-2-butene
Concen: 16.626 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

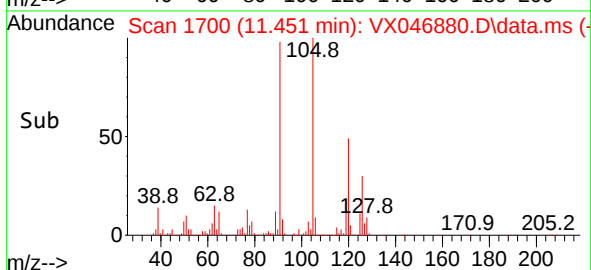
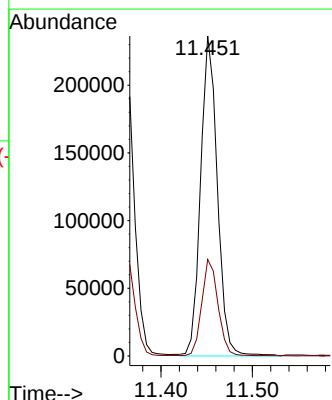
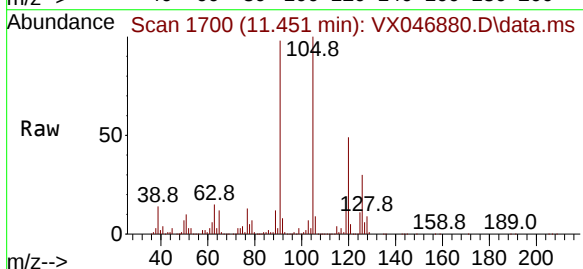
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

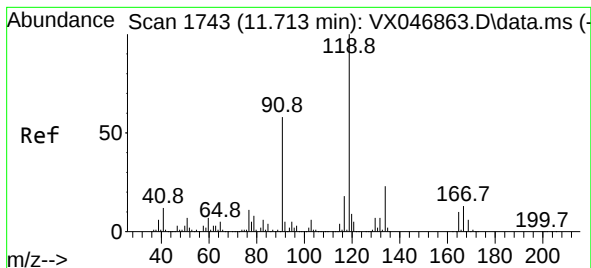
Tgt Ion: 75 Resp: 25411
Ion Ratio Lower Upper
75 100
53 115.3 83.7 125.5
89 45.9 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.694 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 91 Resp: 301940
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0





#83

tert-Butylbenzene

Concen: 19.449 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

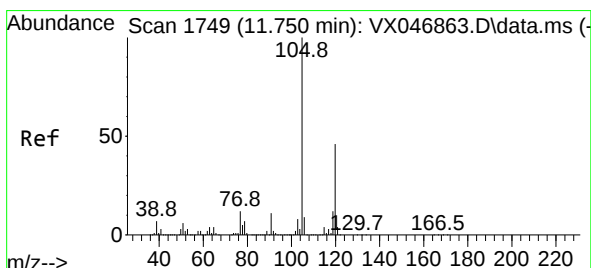
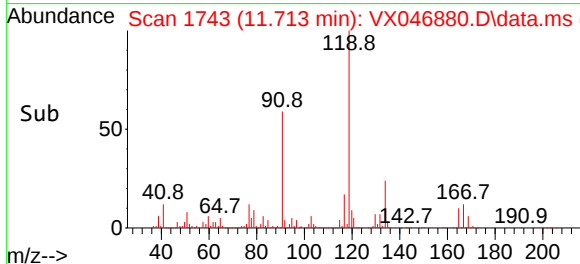
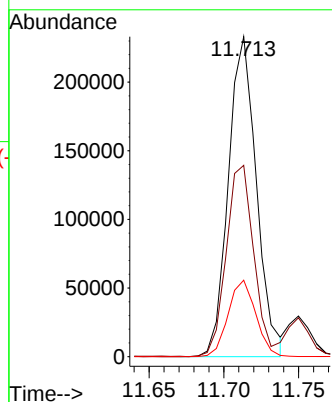
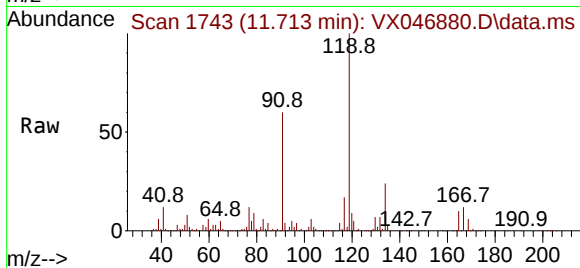
Tgt Ion:119 Resp: 304572

Ion Ratio Lower Upper

119 100

91 58.2 28.7 86.3

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.678 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046880.D

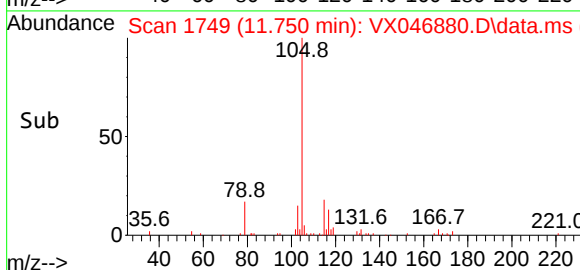
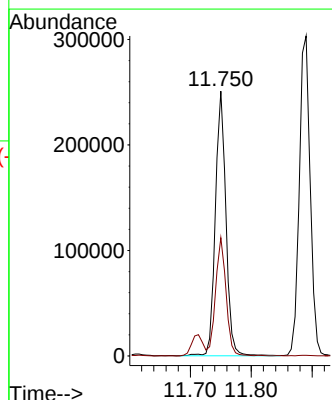
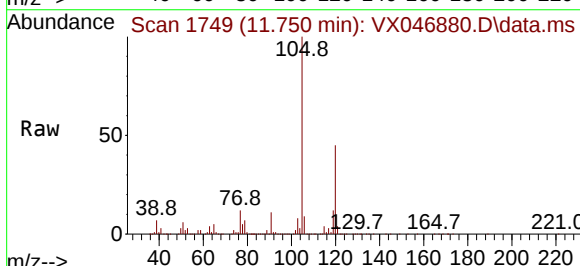
Acq: 03 Jul 2025 12:27

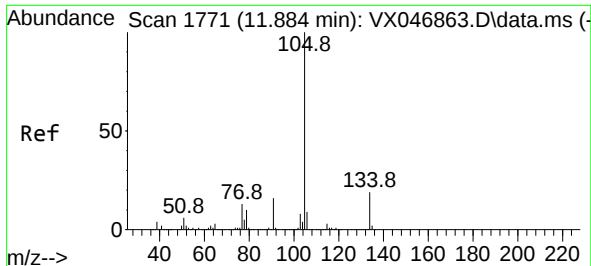
Tgt Ion:105 Resp: 301575

Ion Ratio Lower Upper

105 100

120 44.0 23.3 69.8

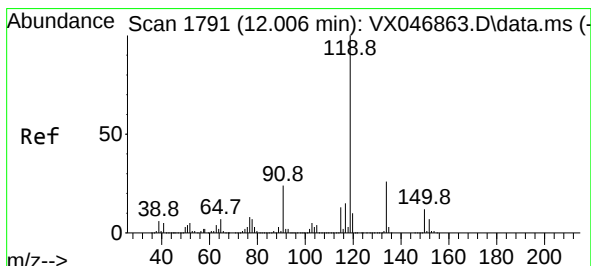
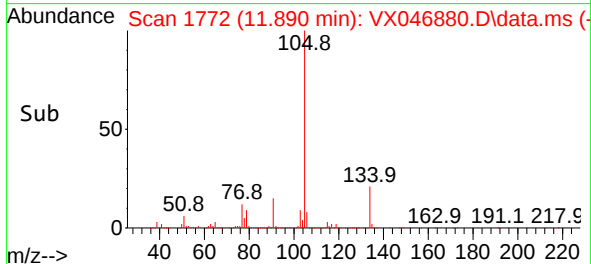
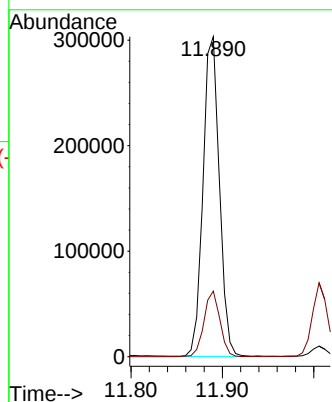
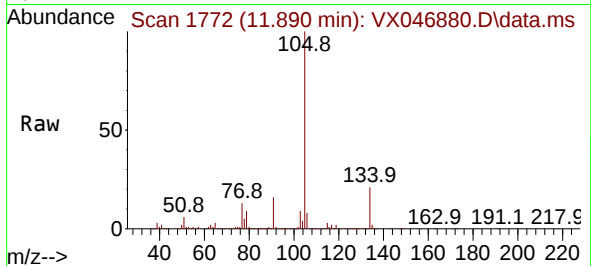




#85
 sec-Butylbenzene
 Concen: 19.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

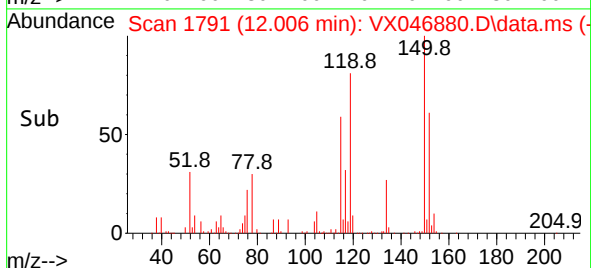
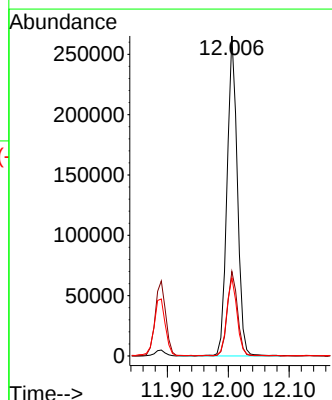
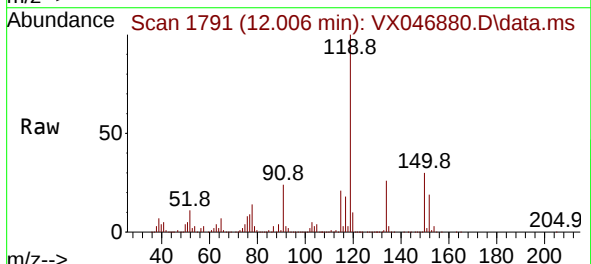
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

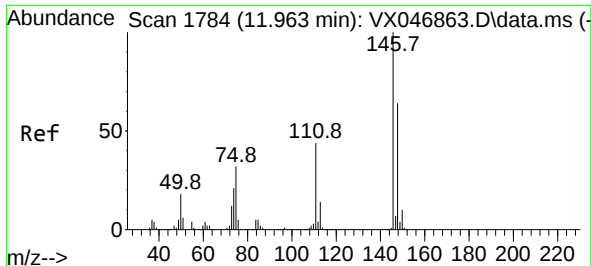
Tgt Ion:105 Resp: 376599
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.880 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

Tgt Ion:119 Resp: 312169
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.8 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.769 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

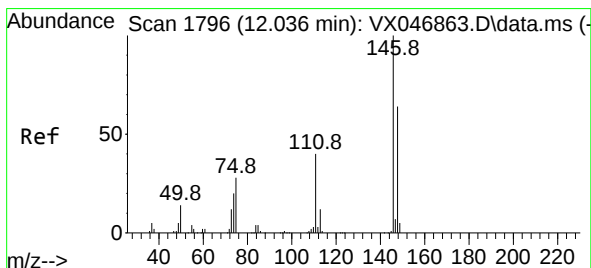
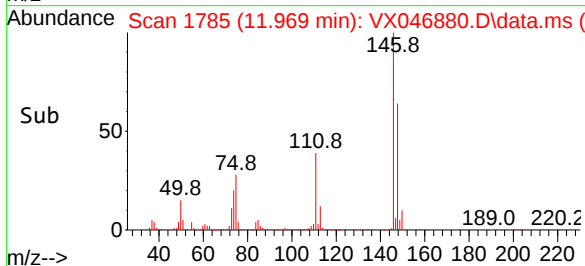
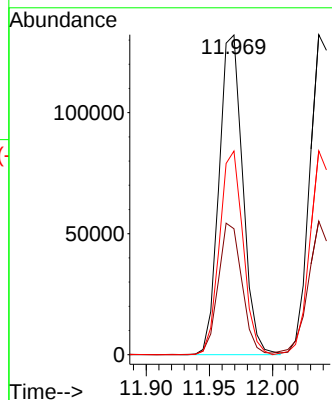
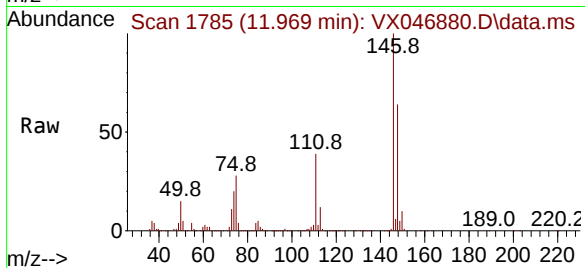
Tgt Ion:146 Resp: 171845

Ion Ratio Lower Upper

146 100

111 41.3 20.5 61.6

148 63.3 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.927 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

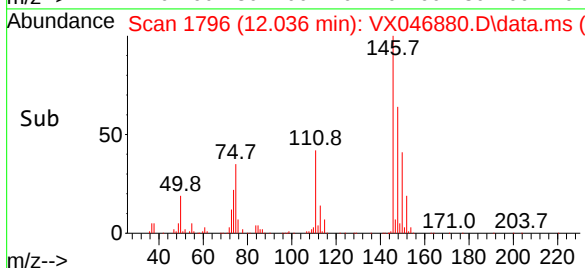
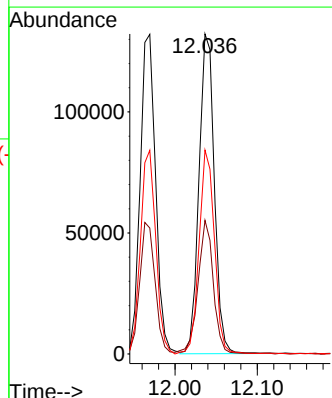
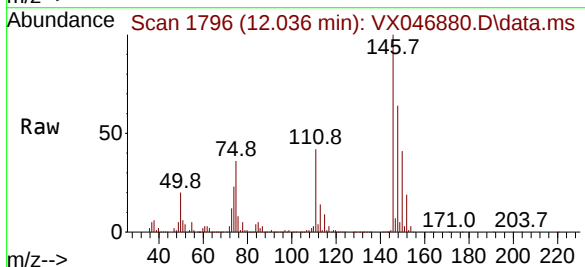
Tgt Ion:146 Resp: 171231

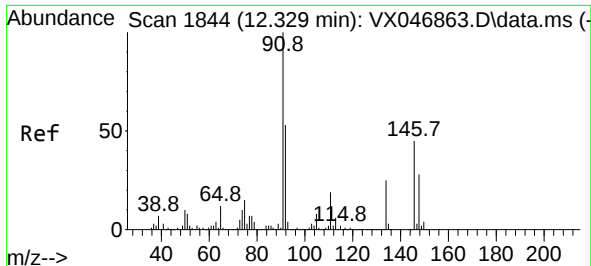
Ion Ratio Lower Upper

146 100

111 41.4 20.2 60.5

148 63.9 32.4 97.0

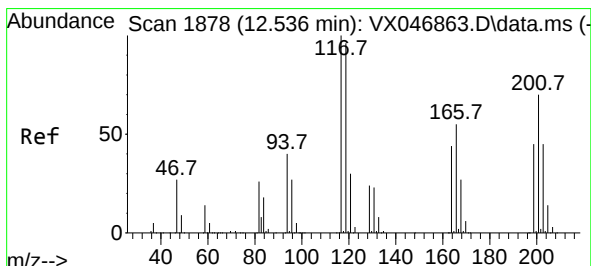
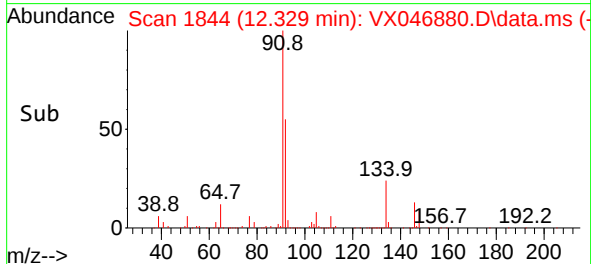
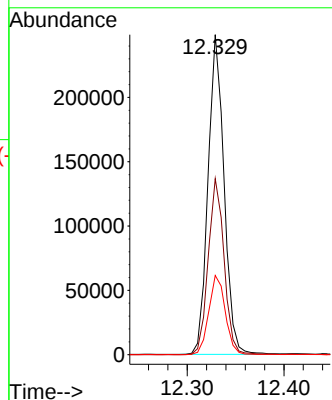
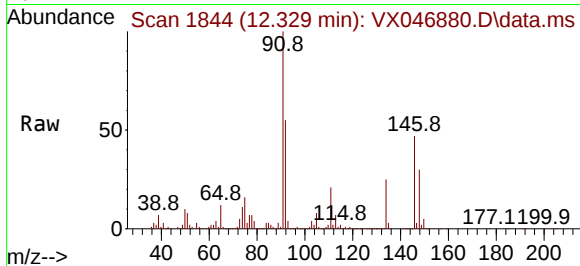




#89
n-Butylbenzene
Concen: 18.473 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

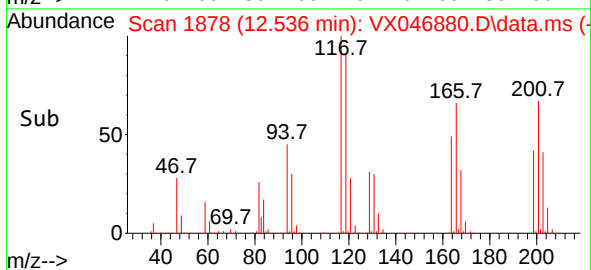
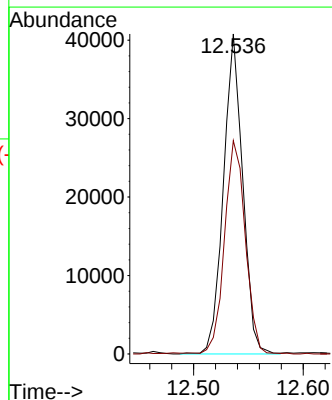
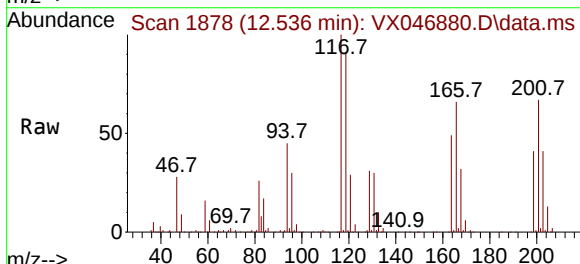
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

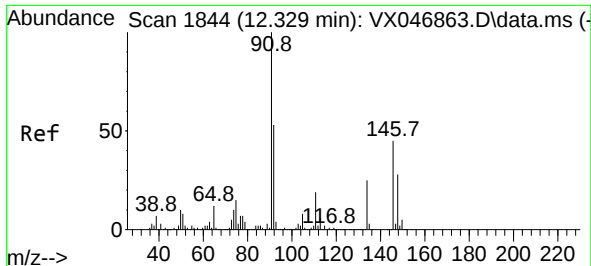
Tgt Ion: 91 Resp: 287002
Ion Ratio Lower Upper
91 100
92 54.8 27.0 81.0
134 25.7 12.8 38.4



#90
Hexachloroethane
Concen: 16.998 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046880.D
Acq: 03 Jul 2025 12:27

Tgt Ion: 117 Resp: 49822
Ion Ratio Lower Upper
117 100
201 72.0 35.8 107.4

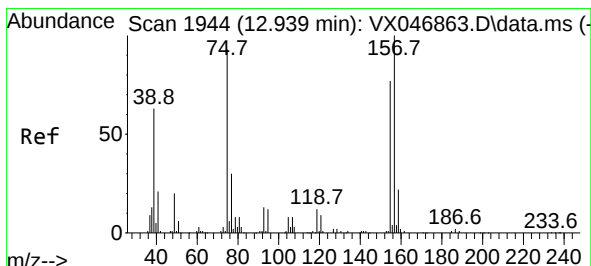
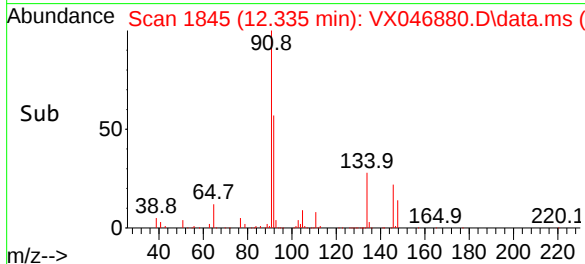
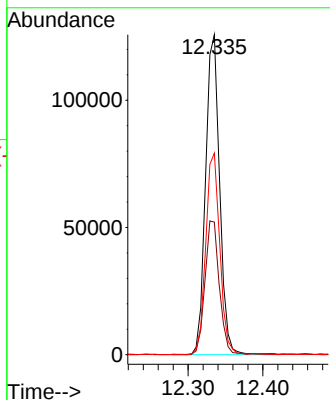
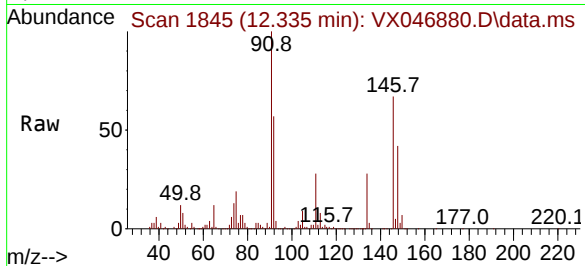




#91
 1,2-Dichlorobenzene
 Concen: 19.505 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

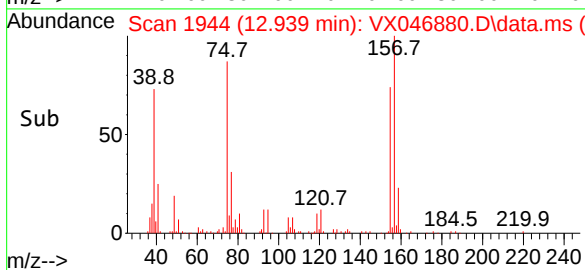
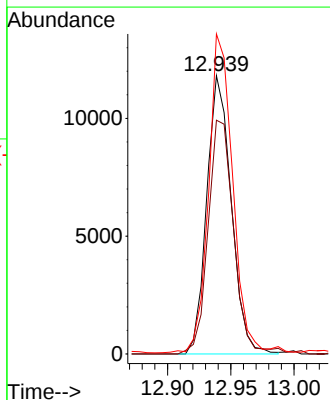
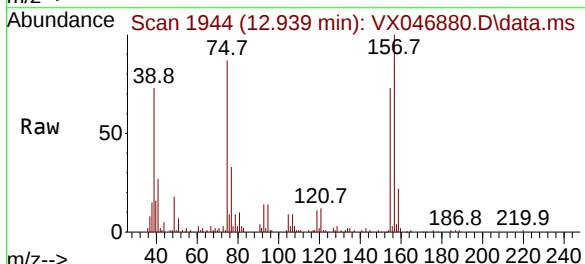
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

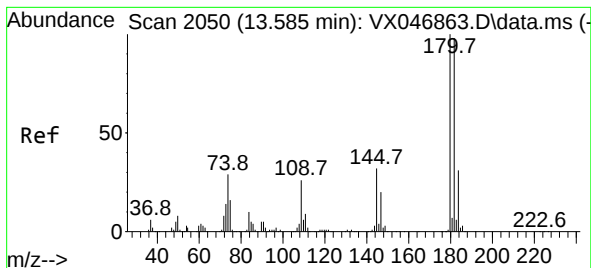
Tgt Ion:146 Resp: 164307
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.1 63.1
 148 63.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.744 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046880.D
 Acq: 03 Jul 2025 12:27

Tgt Ion: 75 Resp: 15924
 Ion Ratio Lower Upper
 75 100
 155 87.6 43.1 129.4
 157 112.5 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 18.737 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

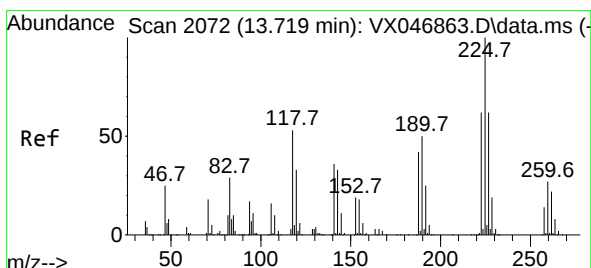
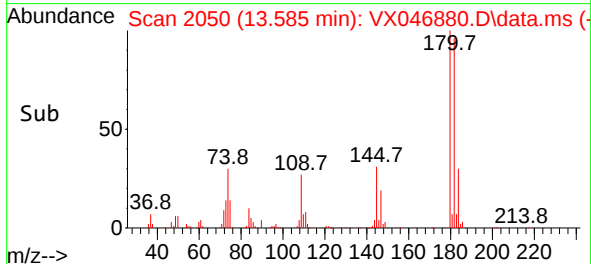
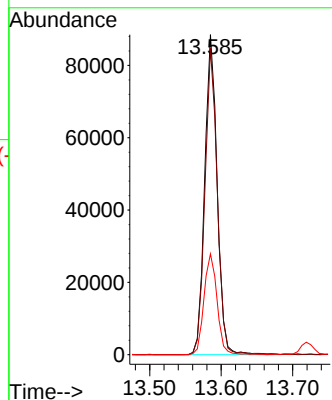
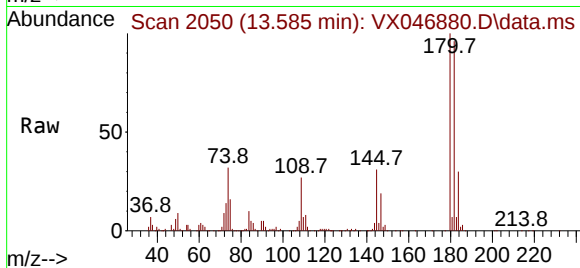
Tgt Ion:180 Resp: 107226

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 33.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 17.423 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

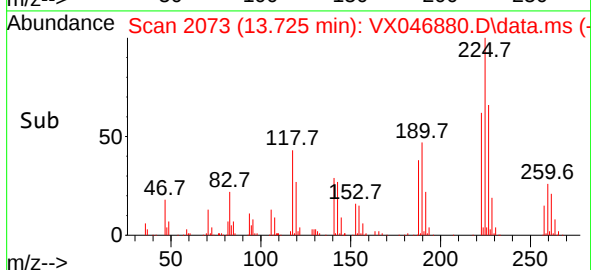
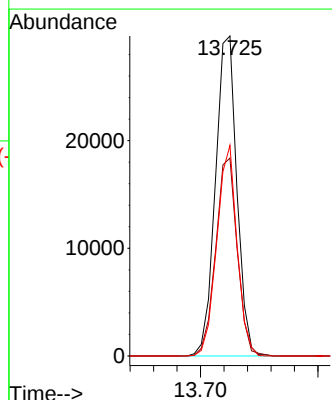
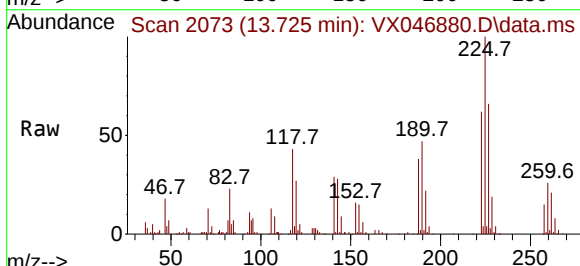
Tgt Ion:225 Resp: 37603

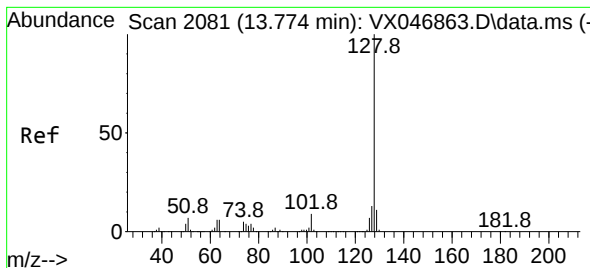
Ion Ratio Lower Upper

225 100

223 62.3 31.6 94.7

227 62.2 31.6 94.7





#95

Naphthalene

Concen: 19.749 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

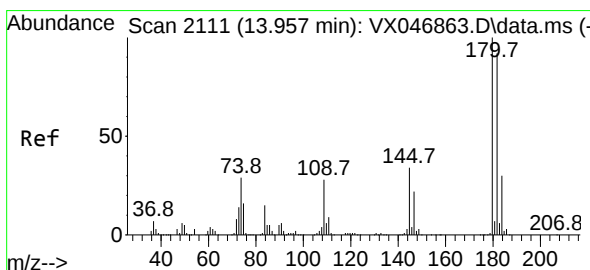
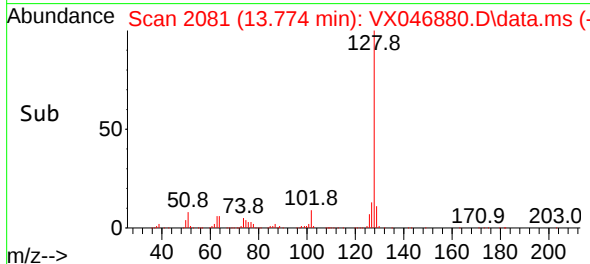
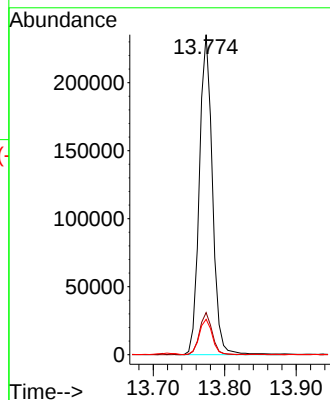
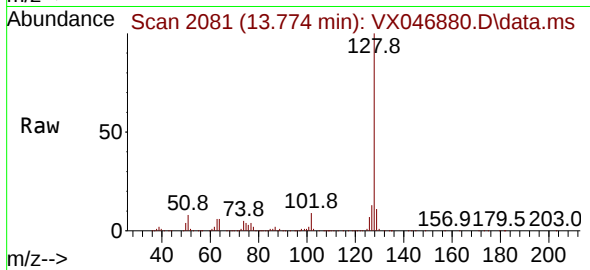
Tgt Ion:128 Resp: 297811

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.354 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046880.D

Acq: 03 Jul 2025 12:27

Tgt Ion:180 Resp: 99246

Ion Ratio Lower Upper

180 100

182 97.8 46.7 140.1

145 35.4 16.8 50.3

