

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070225\
 Data File : VX046863.D
 Acq On : 02 Jul 2025 13:39
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 03 05:32:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:21:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	368182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	601240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	539902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	266829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	238206	48.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.397	113	203814	49.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.647	98	718232	49.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	273366	49.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	179160	50.881	ug/l	100
3) Chloromethane	1.307	50	186908	48.585	ug/l	100
4) Vinyl Chloride	1.386	62	202462	48.327	ug/l	100
5) Bromomethane	1.624	94	132366	49.174	ug/l	100
6) Chloroethane	1.703	64	127577	46.118	ug/l	100
7) Trichlorofluoromethane	1.904	101	315495	48.704	ug/l	100
8) Diethyl Ether	2.148	74	112089	48.624	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	201760	48.880	ug/l	100
10) Methyl Iodide	2.471	142	232179	51.631	ug/l	100
11) Tert butyl alcohol	2.953	59	77545	243.081	ug/l	100
12) 1,1-Dichloroethene	2.337	96	193069	48.359	ug/l	100
13) Acrolein	2.246	56	84088	238.671	ug/l	100
14) Allyl chloride	2.678	41	347253	48.854	ug/l	100
15) Acrylonitrile	3.075	53	453047	244.641	ug/l	100
16) Acetone	2.386	43	355803	235.495	ug/l	100
17) Carbon Disulfide	2.532	76	494153	47.196	ug/l	100
18) Methyl Acetate	2.715	43	203643	51.137	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	562569	49.898	ug/l	100
20) Methylene Chloride	2.800	84	215411	48.215	ug/l	100
21) trans-1,2-Dichloroethene	3.105	96	199150	48.748	ug/l	100
22) Diisopropyl ether	3.770	45	701332	51.071	ug/l	100
23) Vinyl Acetate	3.733	43	2620249	254.689	ug/l	100
24) 1,1-Dichloroethane	3.623	63	382510	48.841	ug/l	100
25) 2-Butanone	4.562	43	506469	251.252	ug/l	100
26) 2,2-Dichloropropane	4.489	77	280159	48.066	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	243080	48.734	ug/l	100
28) Bromochloromethane	4.910	49	194431	50.303	ug/l	100
29) Tetrahydrofuran	5.007	42	322800	251.209	ug/l	100
30) Chloroform	5.105	83	386035	48.247	ug/l	100
31) Cyclohexane	5.483	56	337894	48.598	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	326288	48.811	ug/l	100
36) 1,1-Dichloropropene	5.702	75	264243	47.988	ug/l	100
37) Ethyl Acetate	4.721	43	216259	46.111	ug/l	100
38) Carbon Tetrachloride	5.690	117	286310	48.549	ug/l	100
39) Methylcyclohexane	7.385	83	341159	49.529	ug/l	100
40) Benzene	6.050	78	815341	48.954	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127915	51.128	ug/l	100
42) 1,2-Dichloroethane	6.092	62	276628	48.913	ug/l	100
43) Isopropyl Acetate	6.342	43	371859	51.765	ug/l	100
44) Trichloroethene	7.129	130	206841	47.708	ug/l	100
45) 1,2-Dichloropropane	7.434	63	207864	49.398	ug/l	100
46) Dibromomethane	7.586	93	144114	49.430	ug/l	100
47) Bromodichloromethane	7.824	83	306696	49.265	ug/l	100
48) Methyl methacrylate	7.696	41	193493	52.165	ug/l	100
49) 1,4-Dioxane	7.659	88	43664	1015.947	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	1101634	259.847	ug/l	100
52) Toluene	8.720	92	505397	48.969	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	284038	51.124	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	320678	50.567	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	191073	49.704	ug/l	100
56) Ethyl methacrylate	9.116	69	276170	51.905	ug/l	100
57) 1,3-Dichloropropane	9.305	76	325345	49.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	802354	267.636	ug/l	100
59) 2-Hexanone	9.427	43	742855	264.164	ug/l	100
60) Dibromochloromethane	9.519	129	226427	49.218	ug/l	100
61) 1,2-Dibromoethane	9.610	107	192320	49.814	ug/l	100
64) Tetrachloroethene	9.275	164	170176	47.341	ug/l	100
65) Chlorobenzene	10.079	112	566582	48.538	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	193638	49.347	ug/l	100
67) Ethyl Benzene	10.189	91	987806	49.415	ug/l	100
68) m/p-Xylenes	10.299	106	743275	98.674	ug/l	100
69) o-Xylene	10.640	106	358798	49.311	ug/l	100
70) Styrene	10.653	104	634597	50.976	ug/l	100
71) Bromoform	10.799	173	145282	49.794	ug/l #	100
73) Isopropylbenzene	10.957	105	960979	51.232	ug/l	100
74) N-amyl acetate	10.842	43	338897	53.169	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	256928	49.814	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	270511	65.612	ug/l	85
77) Bromobenzene	11.195	156	233851	50.052	ug/l	100
78) n-propylbenzene	11.299	91	1145518	50.647	ug/l	100
79) 2-Chlorotoluene	11.360	91	662335	49.595	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	780315	51.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	77831	50.659	ug/l	100
82) 4-Chlorotoluene	11.451	91	777681	50.461	ug/l	100
83) tert-Butylbenzene	11.713	119	805925	51.197	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	786934	51.082	ug/l	100
85) sec-Butylbenzene	11.884	105	1009027	50.840	ug/l	100
86) p-Isopropyltoluene	12.006	119	843813	50.770	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	434168	49.687	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	435439	47.882	ug/l	100
89) n-Butylbenzene	12.329	91	797119	51.042	ug/l	100
90) Hexachloroethane	12.536	117	147768	50.152	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	418287	49.398	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45584	50.530	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	290148	50.438	ug/l	100
94) Hexachlorobutadiene	13.719	225	109236	50.352	ug/l	100
95) Naphthalene	13.774	128	809540	53.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	278713	51.278	ug/l	100

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ClientSampleId :
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QLast Update : Thu Jul 03 05:21:52 2025
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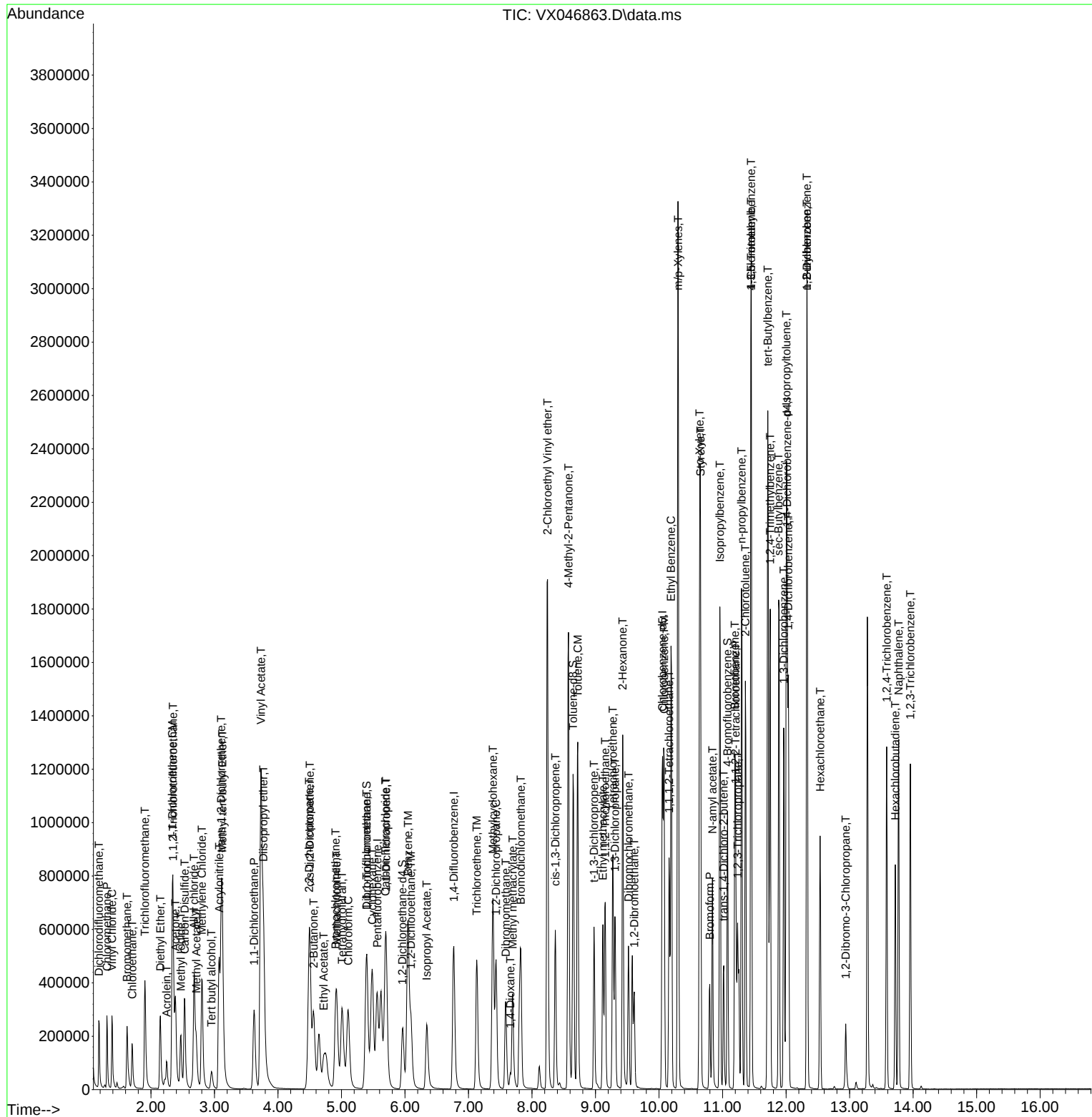
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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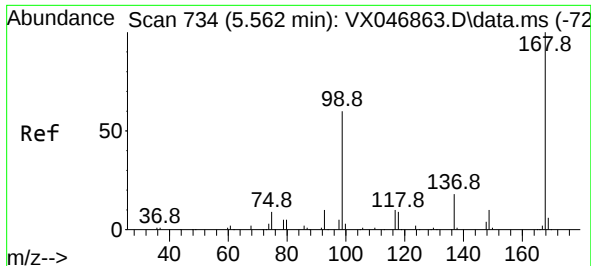
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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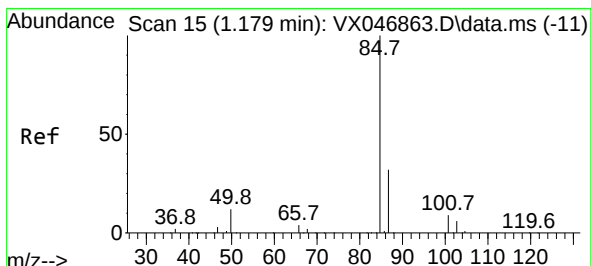
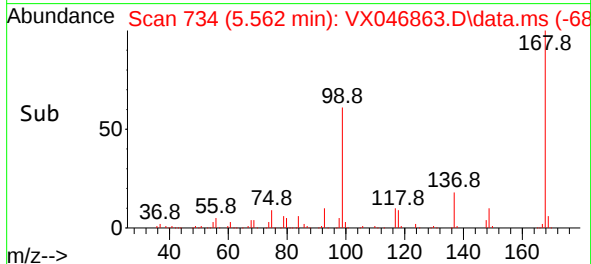
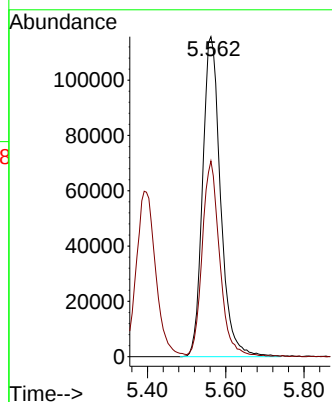
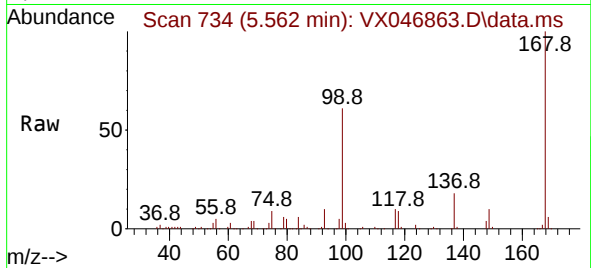




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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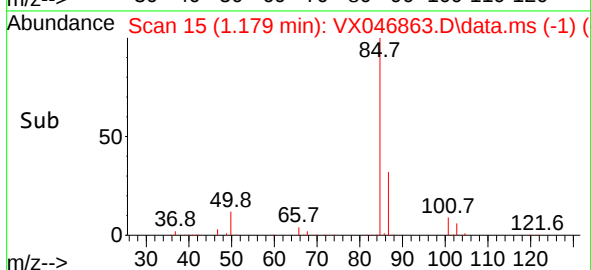
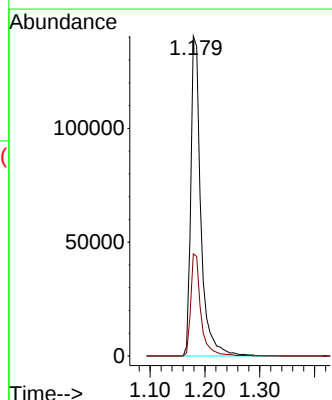
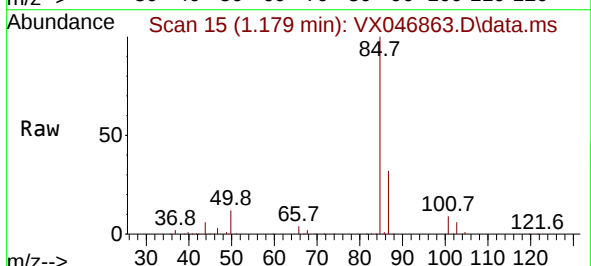
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

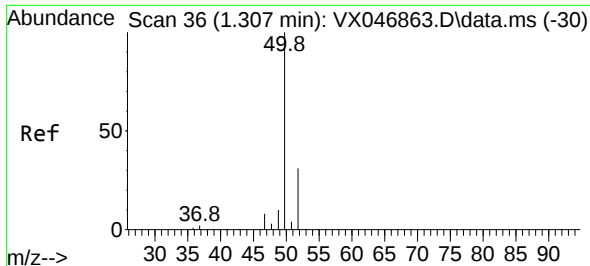
Tgt Ion:168 Resp: 368182
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 50.881 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 85 Resp: 179160
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9

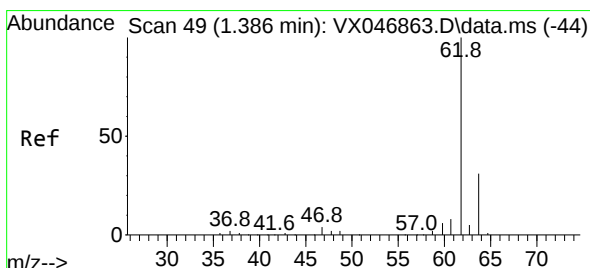
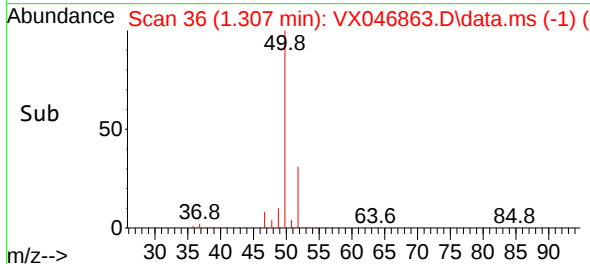
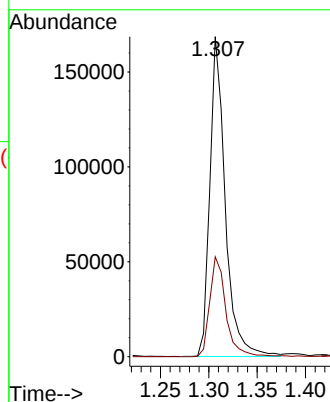
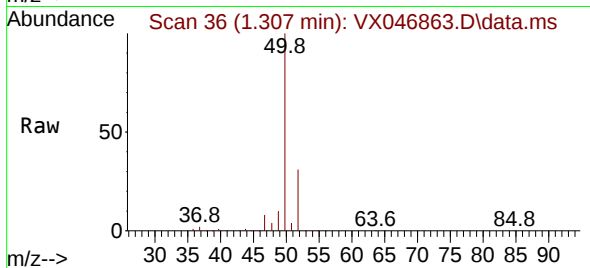




#3
Chloromethane
Concen: 48.585 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

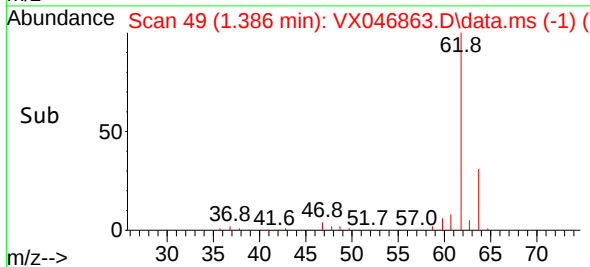
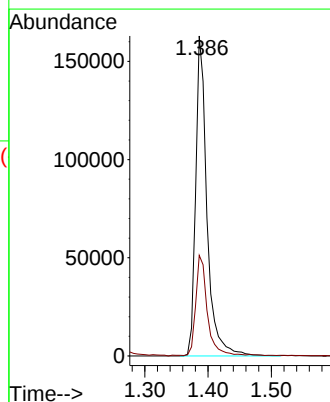
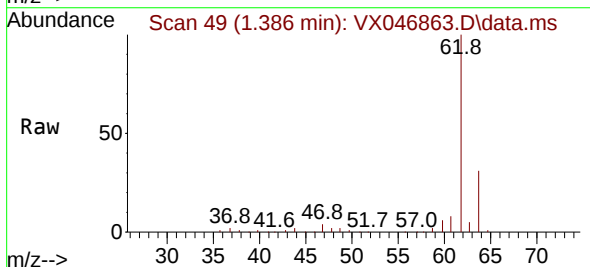
Instrument :
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ClientSampleId :
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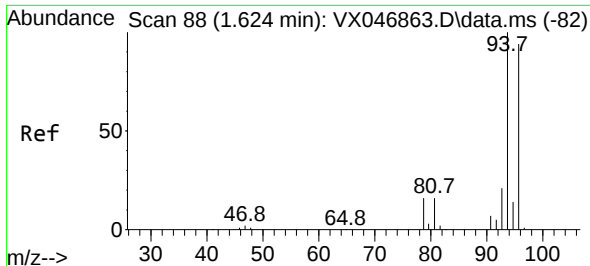
Tgt Ion: 50 Resp: 186908
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 48.327 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 62 Resp: 202462
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

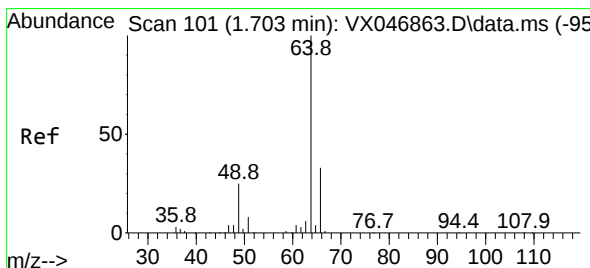
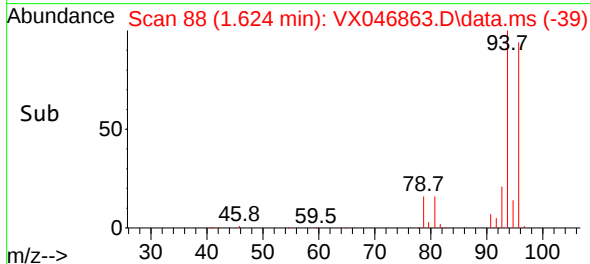
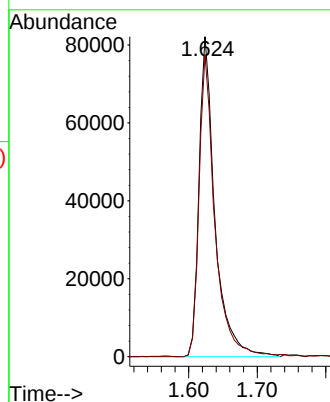
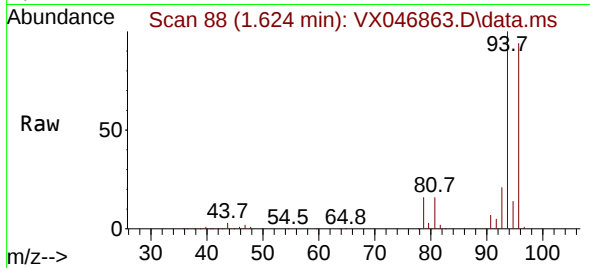




#5
Bromomethane
Concen: 49.174 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046863.D
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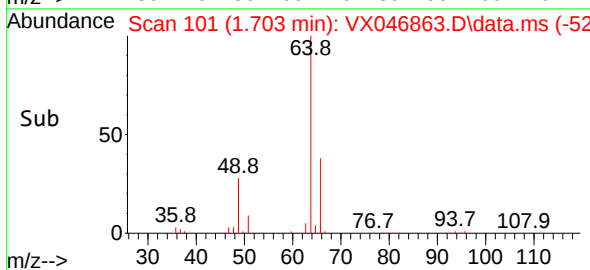
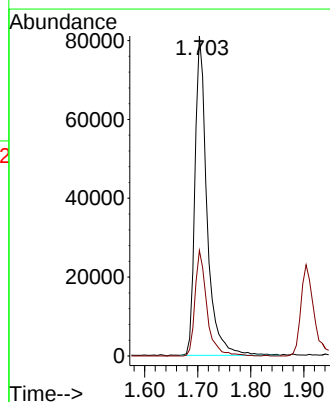
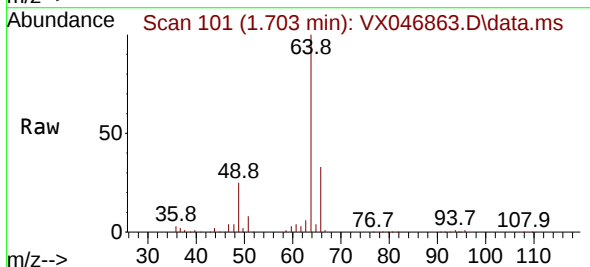
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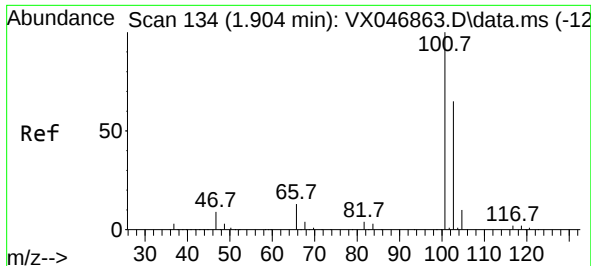
Tgt Ion: 94 Resp: 132366
Ion Ratio Lower Upper
94 100
96 94.4 75.5 113.3



#6
Chloroethane
Concen: 46.118 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046863.D
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Tgt Ion: 64 Resp: 127577
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6

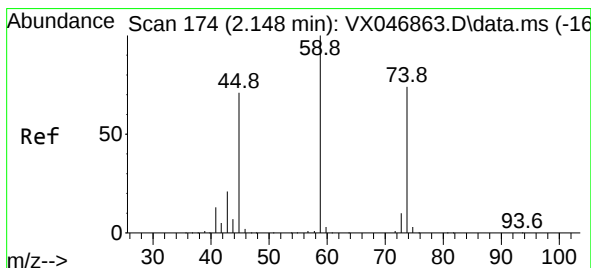
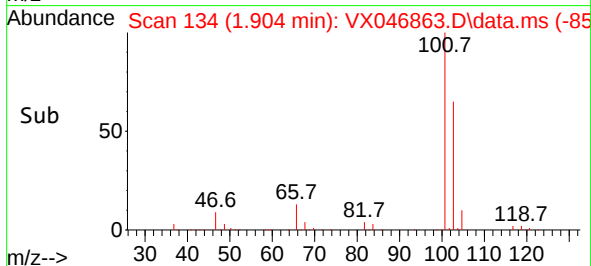
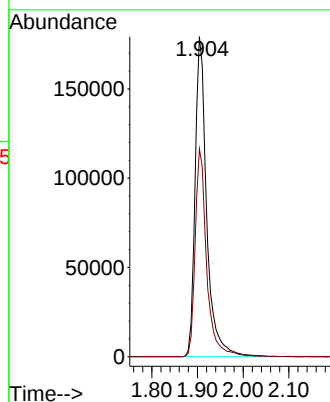
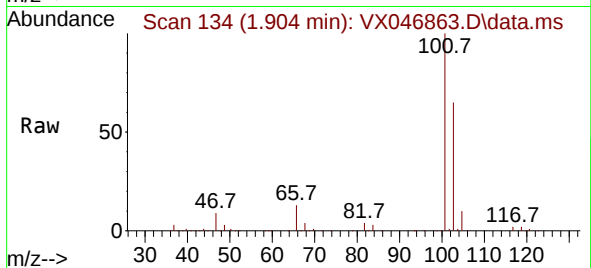




#7
Trichlorofluoromethane
Concen: 48.704 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

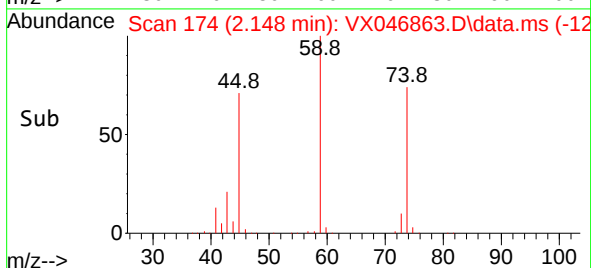
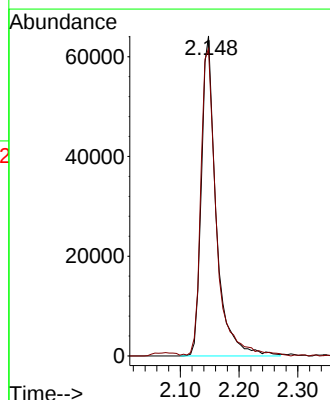
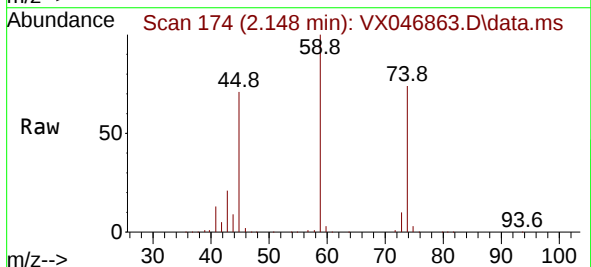
Instrument :
MSVOA_X
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VSTDICCC050

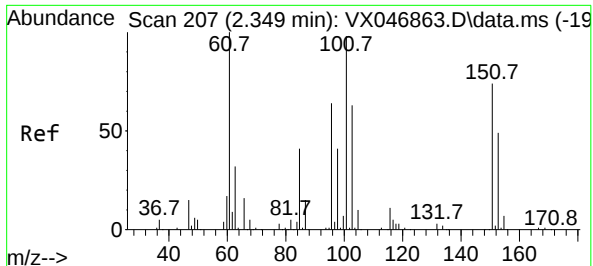
Tgt Ion:101 Resp: 315495
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9



#8
Diethyl Ether
Concen: 48.624 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 74 Resp: 112089
Ion Ratio Lower Upper
74 100
45 101.4 50.7 152.1

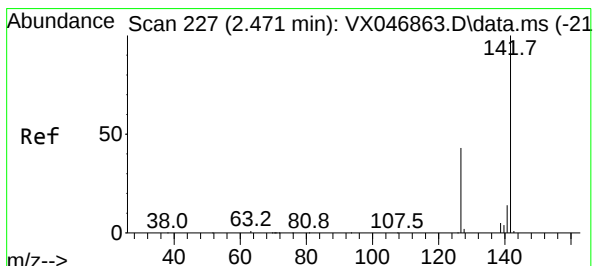
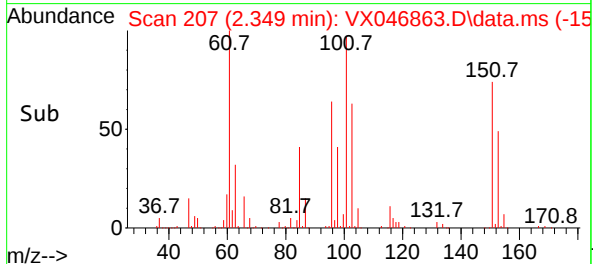
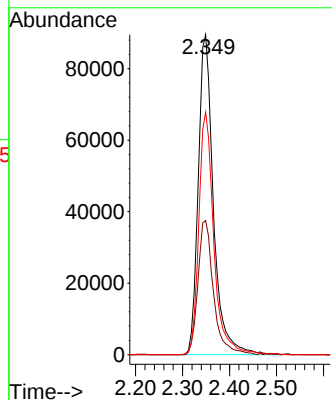
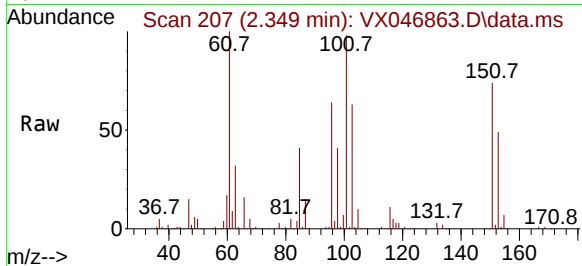




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.880 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

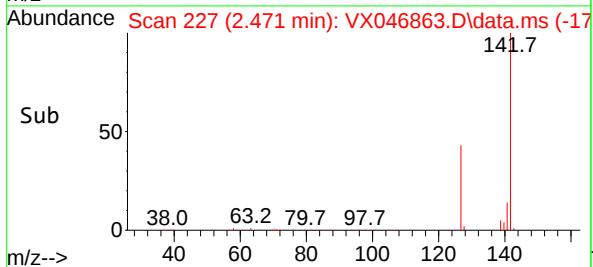
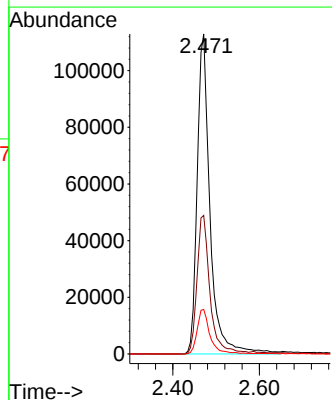
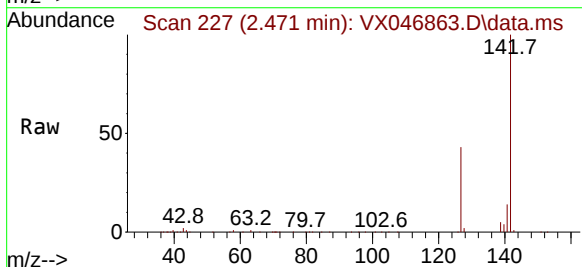
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

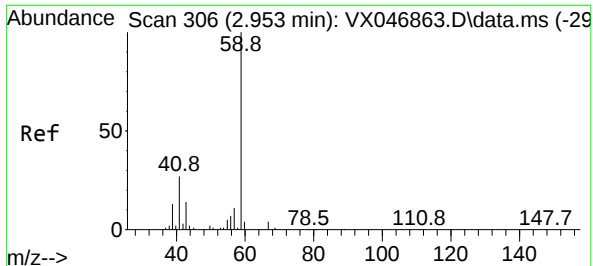
Tgt Ion:101 Resp: 201760
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 74.9 59.9 89.9



#10
Methyl Iodide
Concen: 51.631 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion:142 Resp: 232179
Ion Ratio Lower Upper
142 100
127 43.6 34.9 52.3
141 13.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 243.081 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

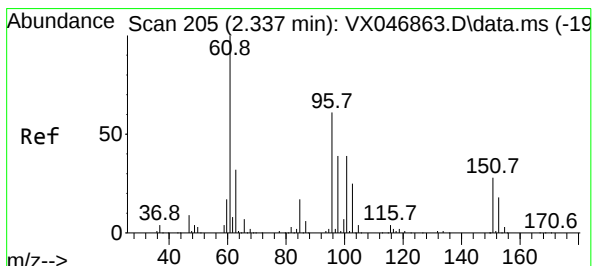
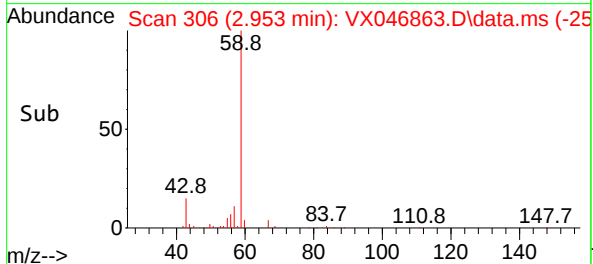
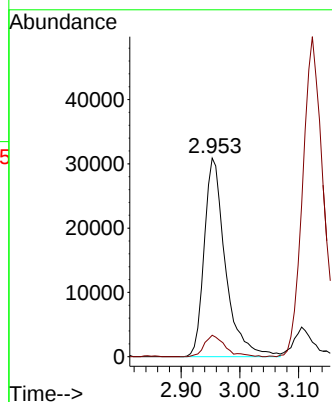
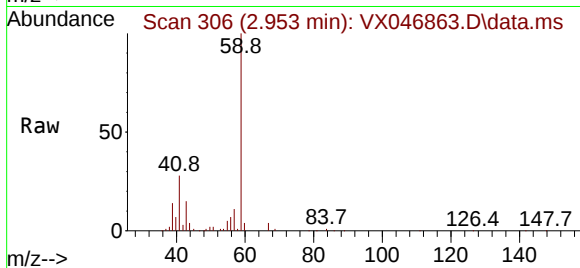
VSTDICCC050

Tgt Ion: 59 Resp: 77545

Ion Ratio Lower Upper

59 100

57 10.6 8.5 12.7



#12

1,1-Dichloroethene

Concen: 48.359 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

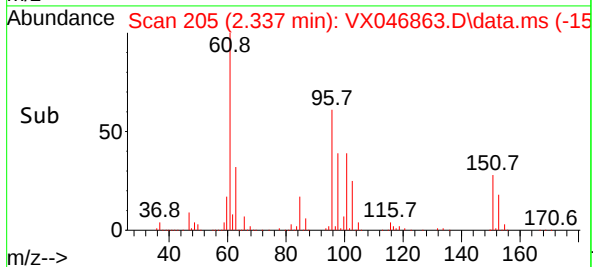
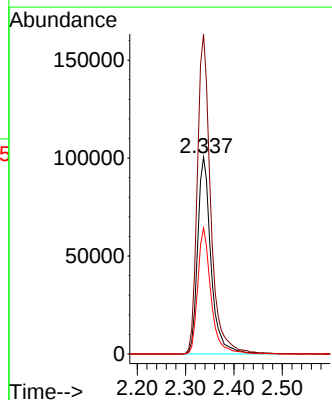
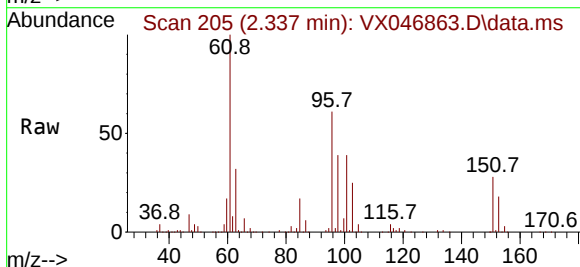
Tgt Ion: 96 Resp: 193069

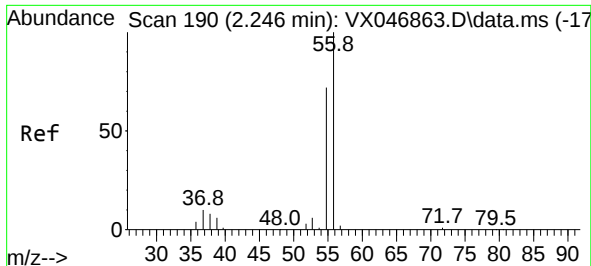
Ion Ratio Lower Upper

96 100

61 162.8 130.2 195.4

98 64.1 51.3 76.9

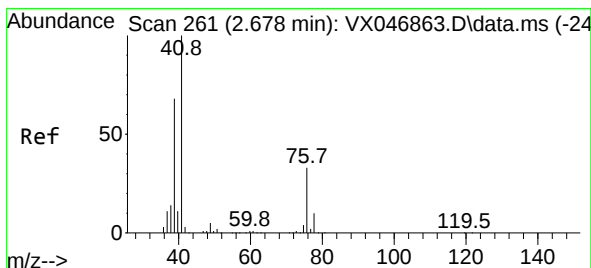
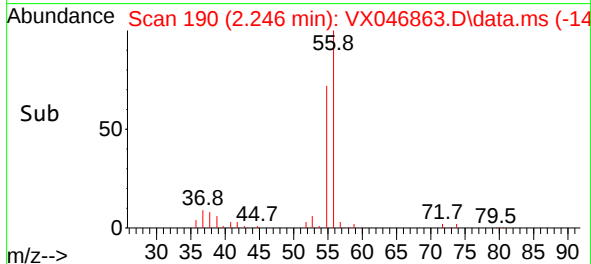
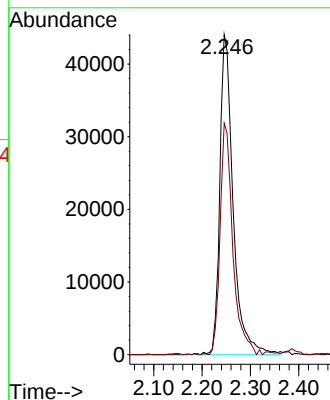
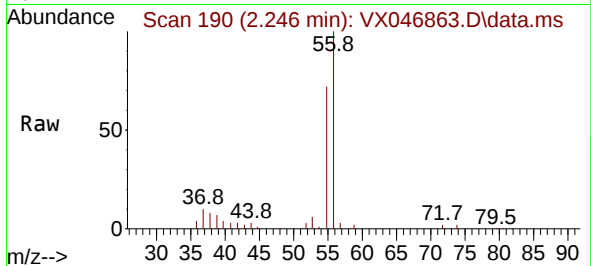




#13
Acrolein
Concen: 238.671 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

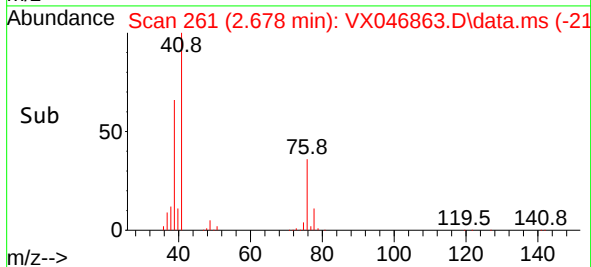
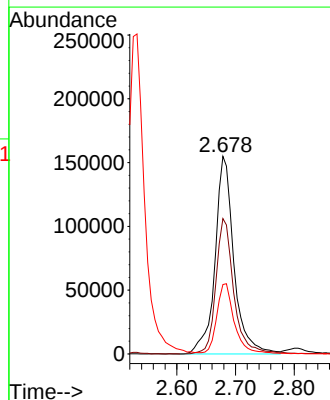
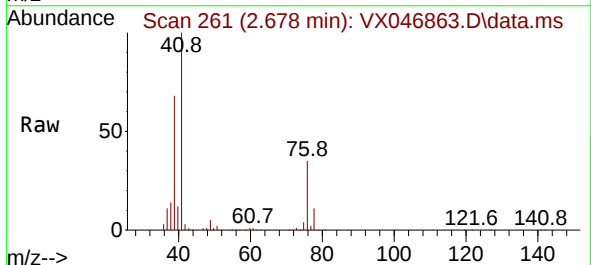
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

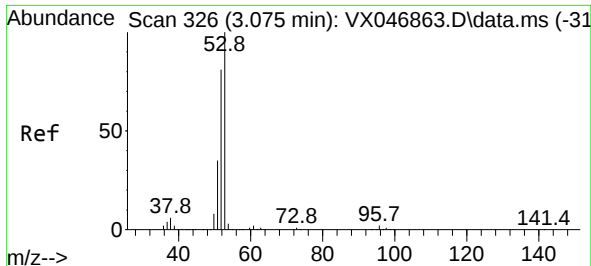
Tgt Ion: 56 Resp: 84088
Ion Ratio Lower Upper
56 100
55 69.4 55.5 83.3



#14
Allyl chloride
Concen: 48.854 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 41 Resp: 347253
Ion Ratio Lower Upper
41 100
39 65.0 52.0 78.0
76 32.7 26.2 39.2

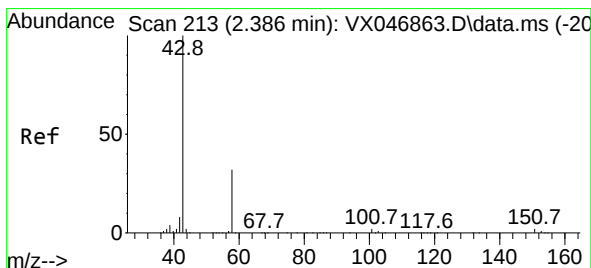
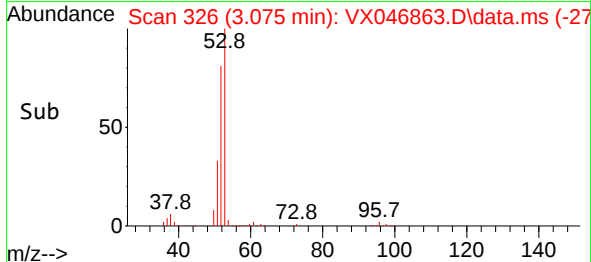
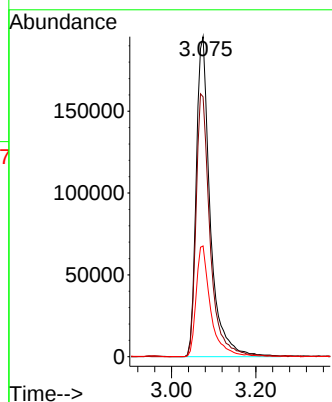
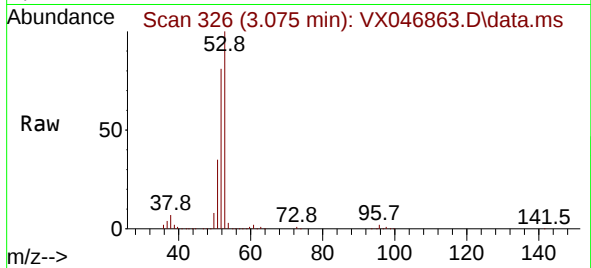




#15
Acrylonitrile
Concen: 244.641 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

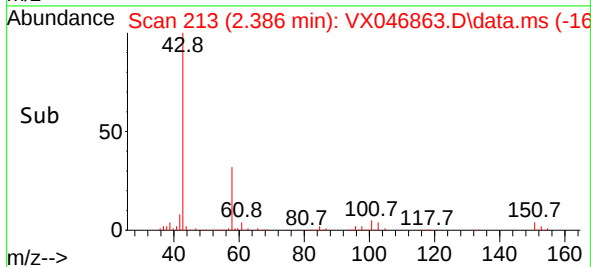
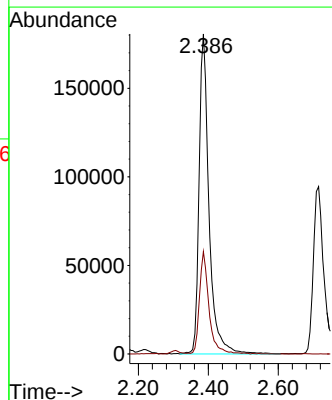
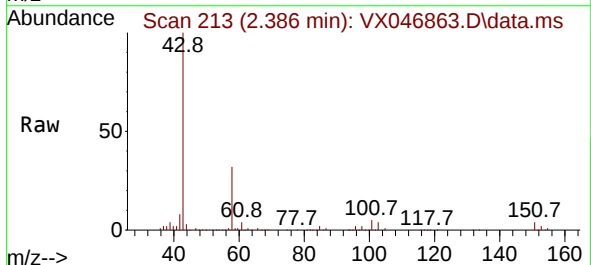
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

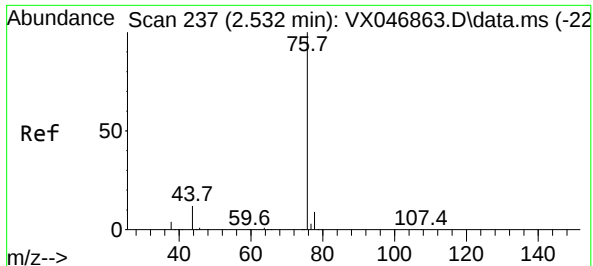
Tgt Ion: 53 Resp: 453047
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.8 28.6 43.0



#16
Acetone
Concen: 235.495 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 43 Resp: 355803
Ion Ratio Lower Upper
43 100
58 32.2 25.8 38.6





#17

Carbon Disulfide

Concen: 47.196 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

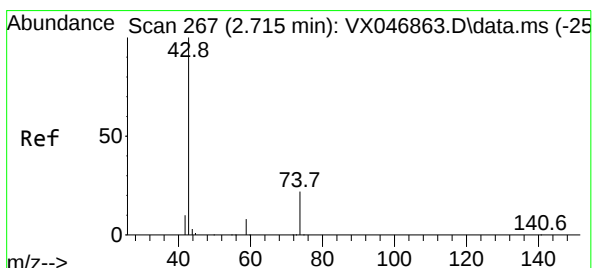
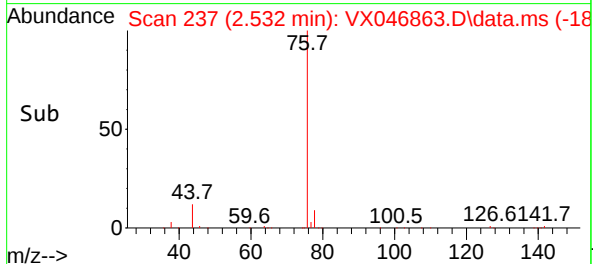
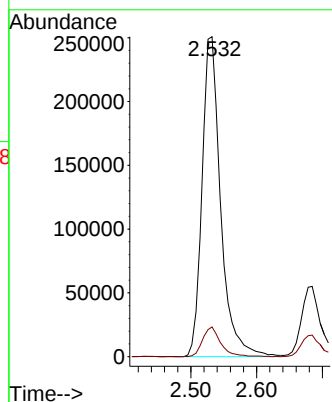
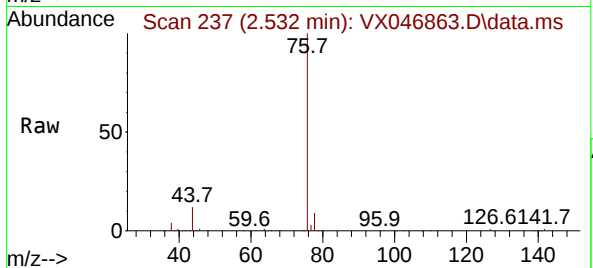
VSTDICCC050

Tgt Ion: 76 Resp: 494153

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2



#18

Methyl Acetate

Concen: 51.137 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX046863.D

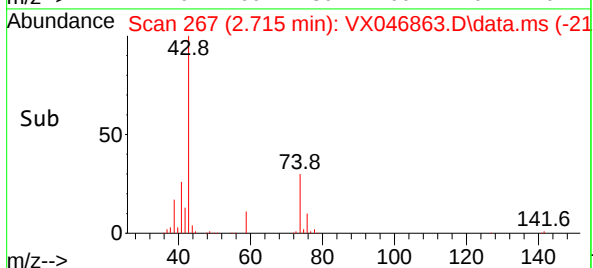
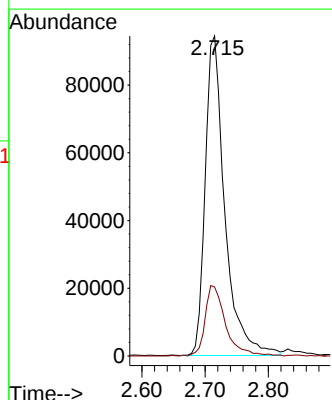
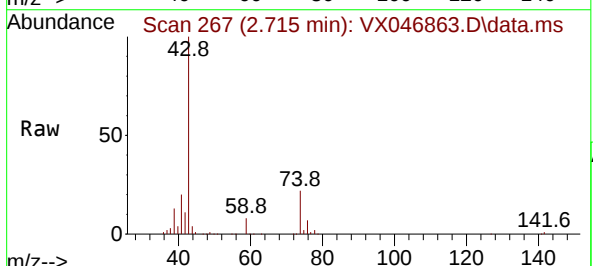
Acq: 02 Jul 2025 13:39

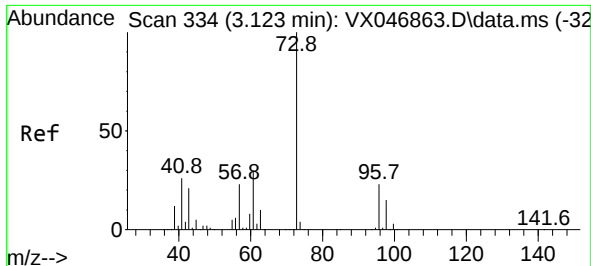
Tgt Ion: 43 Resp: 203643

Ion Ratio Lower Upper

43 100

74 22.9 18.3 27.5

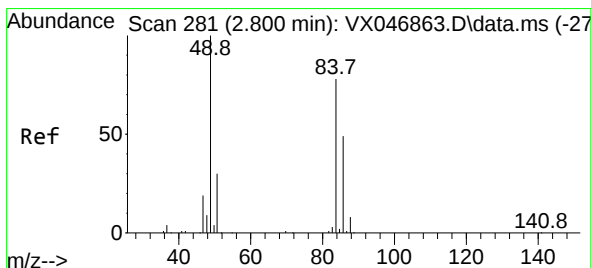
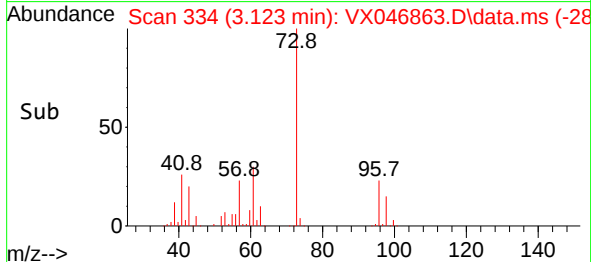
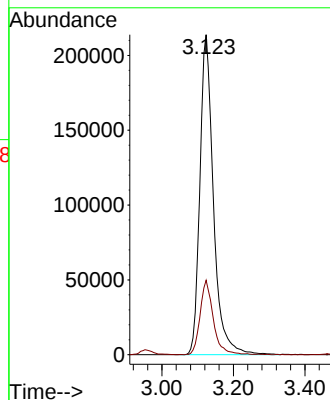
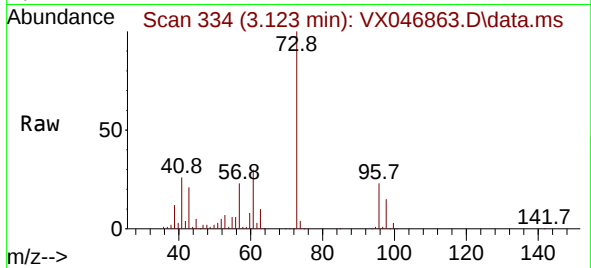




#19
Methyl tert-butyl Ether
Concen: 49.898 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

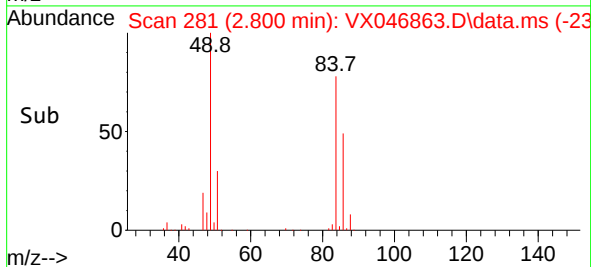
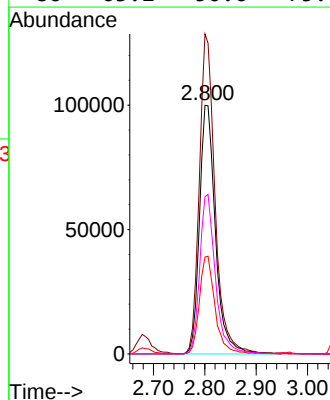
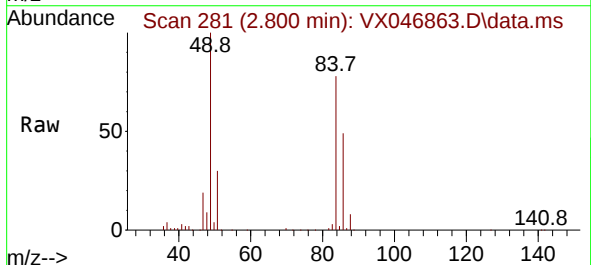
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

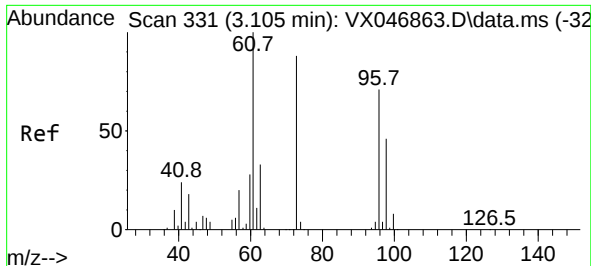
Tgt Ion: 73 Resp: 562569
Ion Ratio Lower Upper
73 100
57 23.3 18.6 28.0



#20
Methylene Chloride
Concen: 48.215 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 84 Resp: 215411
Ion Ratio Lower Upper
84 100
49 128.5 102.8 154.2
51 38.9 31.1 46.7
86 63.2 50.6 75.8

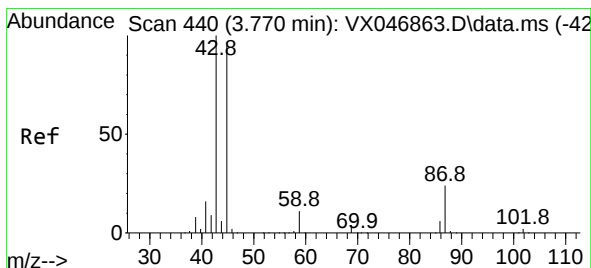
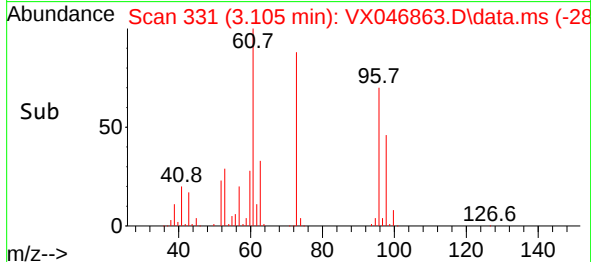
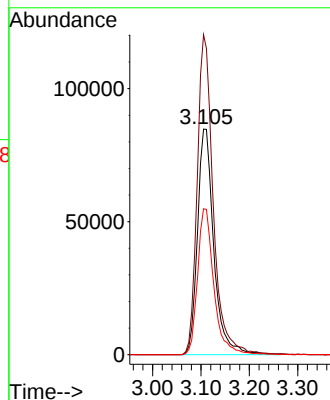
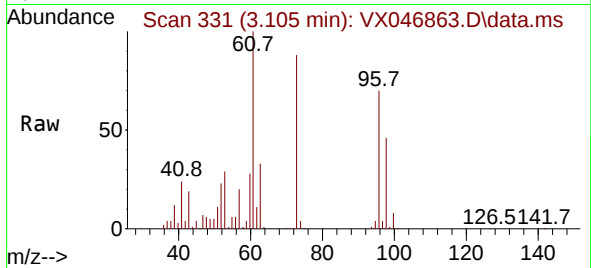




#21
trans-1,2-Dichloroethene
Concen: 48.748 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

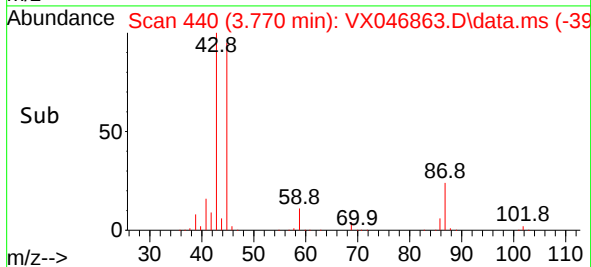
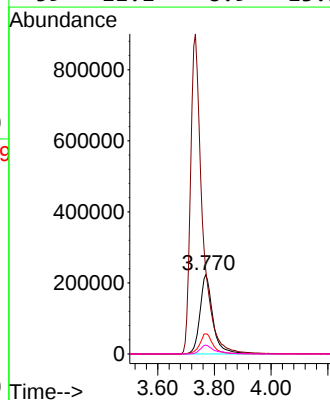
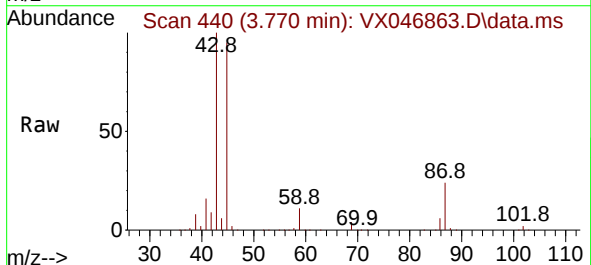
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

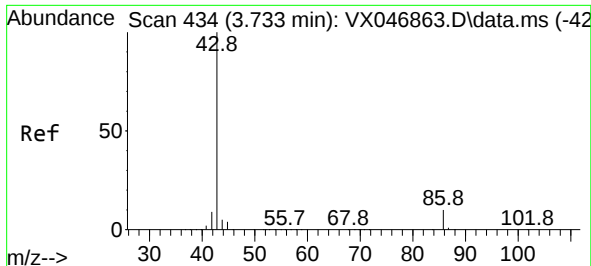
Tgt Ion: 96 Resp: 199150
Ion Ratio Lower Upper
96 100
61 141.8 113.4 170.2
98 64.7 51.8 77.6



#22
Diisopropyl ether
Concen: 51.071 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 45 Resp: 701332
Ion Ratio Lower Upper
45 100
43 105.3 84.2 126.4
87 25.4 20.3 30.5
59 11.1 8.9 13.3

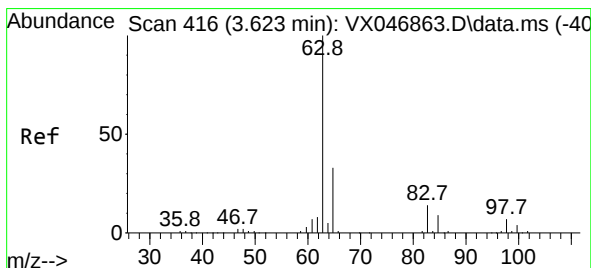
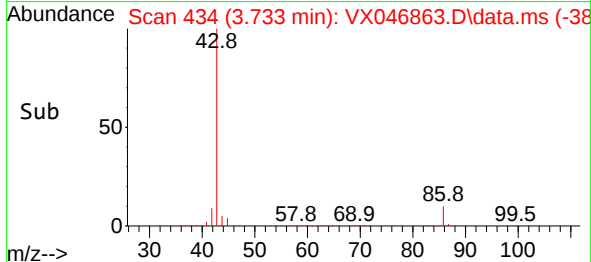
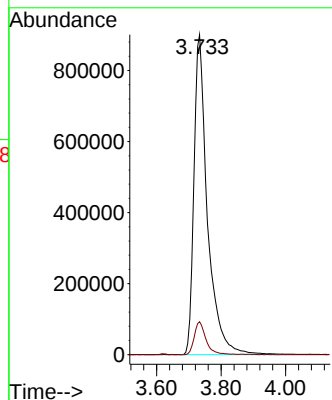
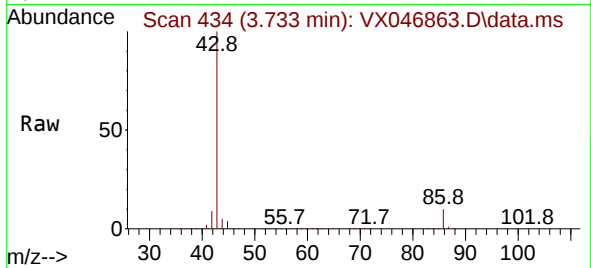




#23
 Vinyl Acetate
 Concen: 254.689 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX046863.D
 Acq: 02 Jul 2025 13:39

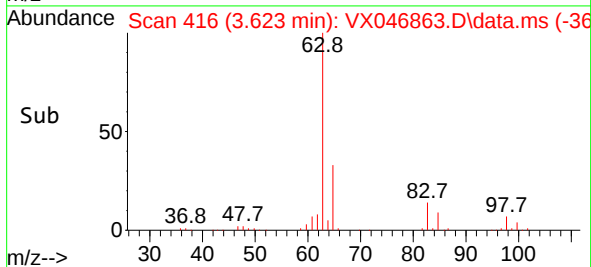
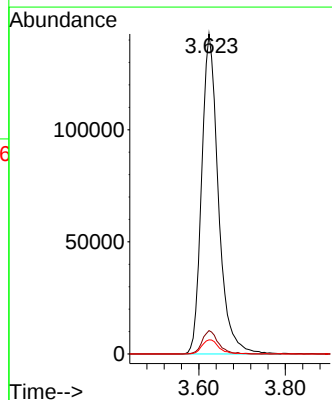
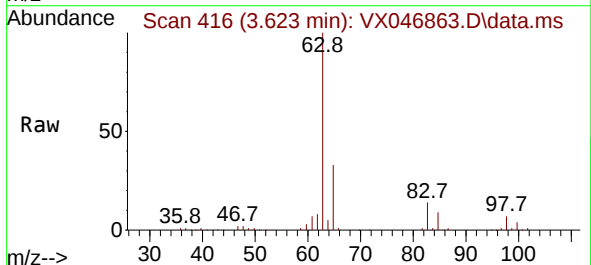
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

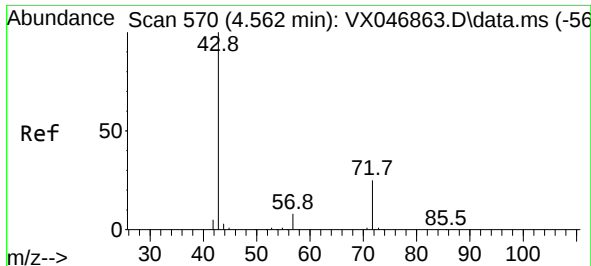
Tgt Ion: 43 Resp: 2620249
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 48.841 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046863.D
 Acq: 02 Jul 2025 13:39

Tgt Ion: 63 Resp: 382510
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.3 6.9

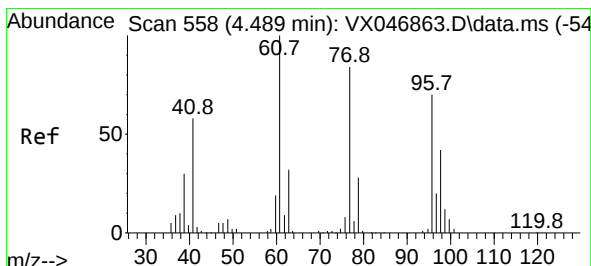
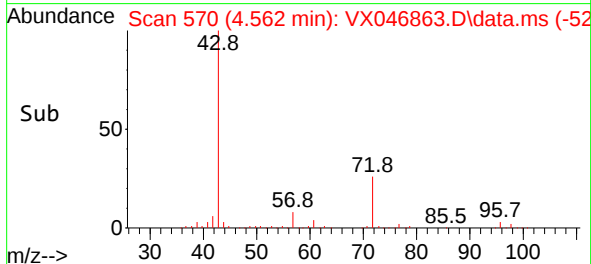
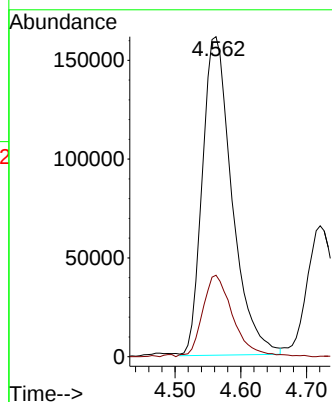
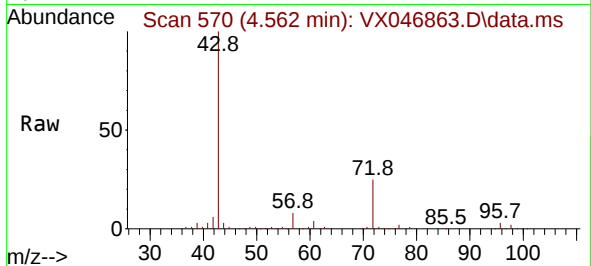




#25
2-Butanone
Concen: 251.252 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

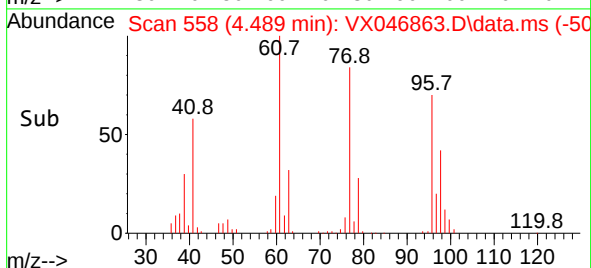
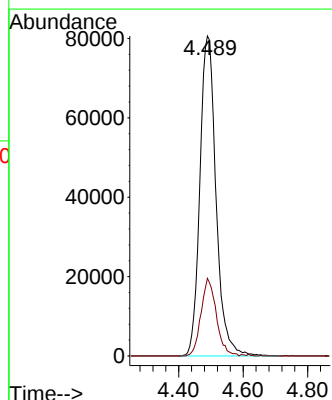
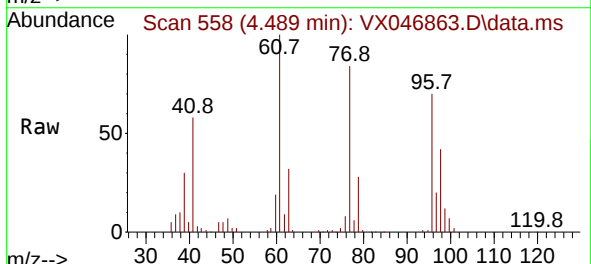
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

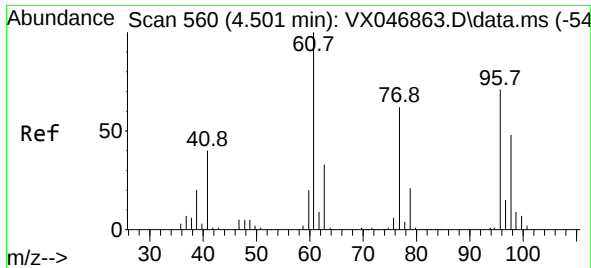
Tgt Ion: 43 Resp: 506469
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 48.066 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 77 Resp: 280159
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 48.734 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

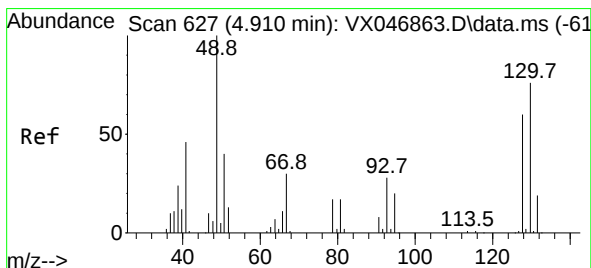
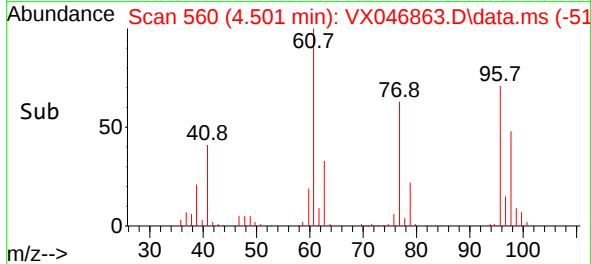
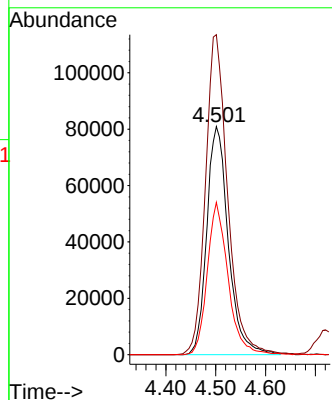
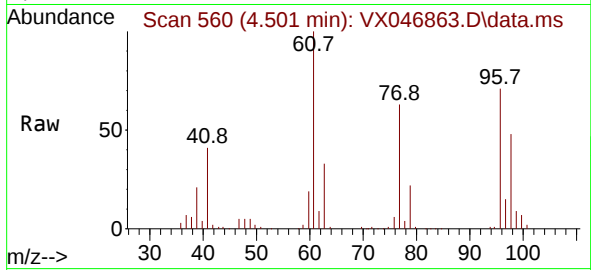
Tgt Ion: 96 Resp: 243080

Ion Ratio Lower Upper

96 100

61 144.3 0.0 288.6

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 50.303 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

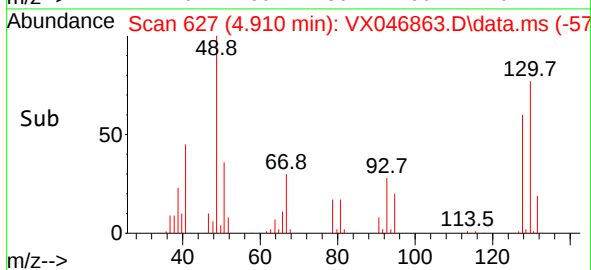
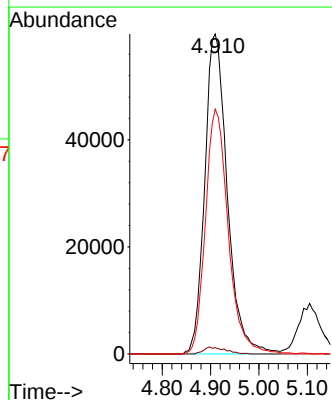
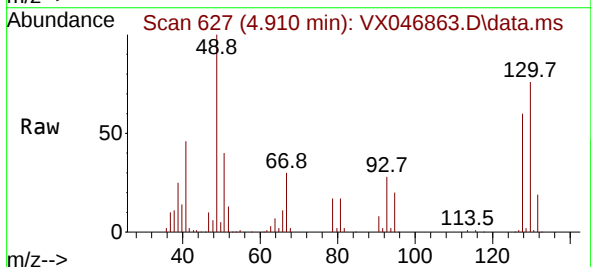
Tgt Ion: 49 Resp: 194431

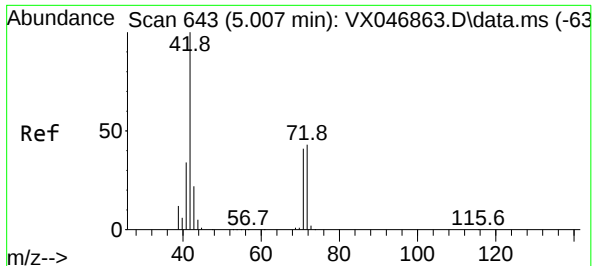
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 77.1 61.7 92.5





#29

Tetrahydrofuran

Concen: 251.209 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

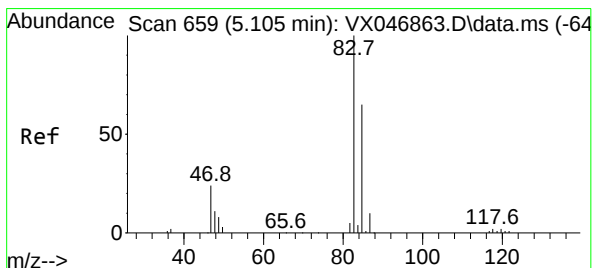
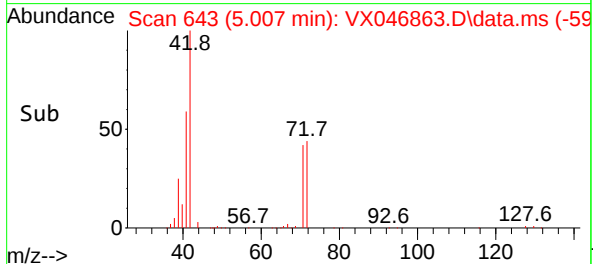
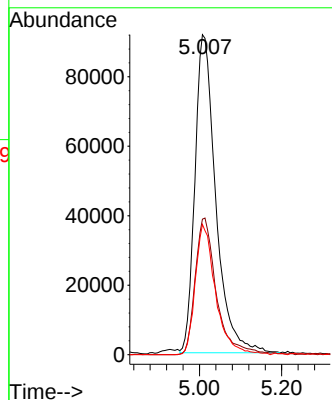
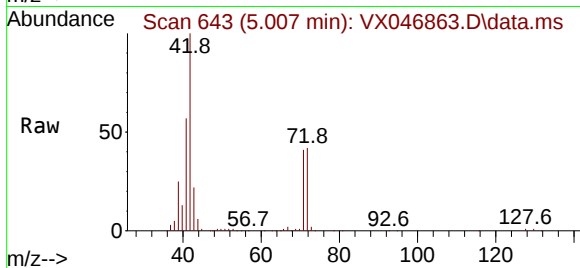
Tgt Ion: 42 Resp: 322800

Ion Ratio Lower Upper

42 100

72 43.9 35.1 52.7

71 39.9 31.9 47.9



#30

Chloroform

Concen: 48.247 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX046863.D

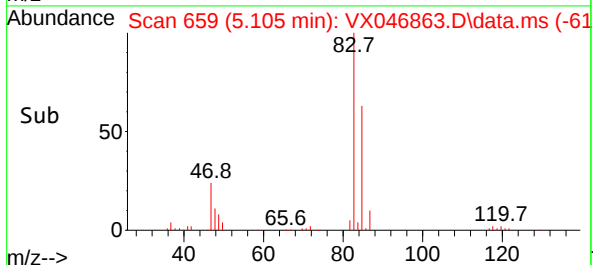
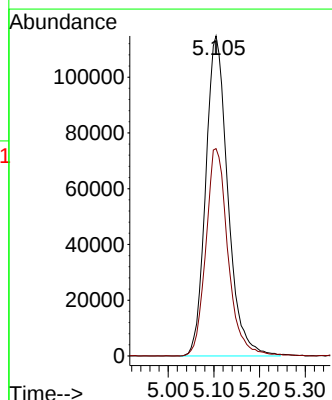
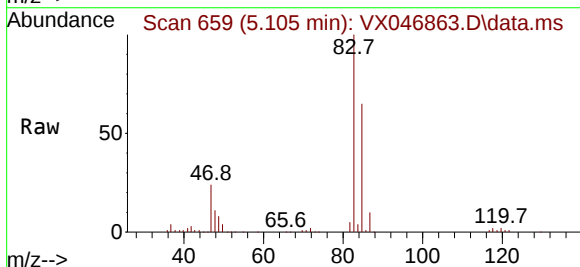
Acq: 02 Jul 2025 13:39

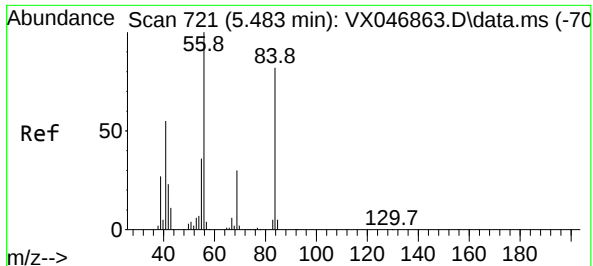
Tgt Ion: 83 Resp: 386035

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.8

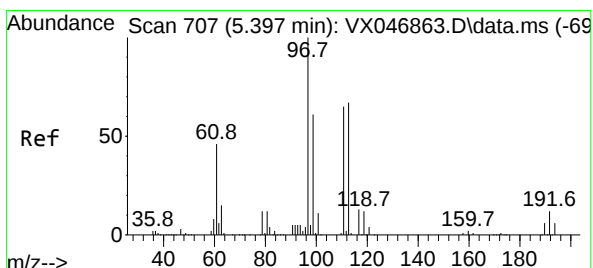
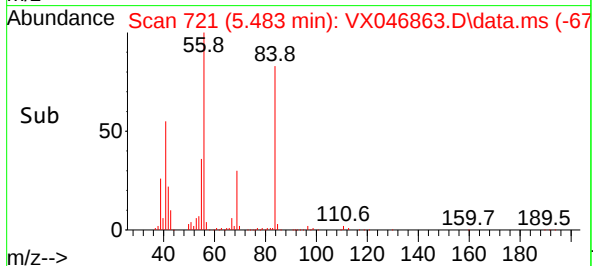
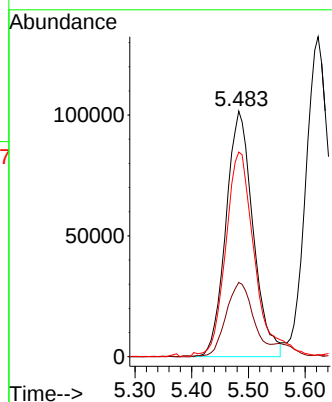
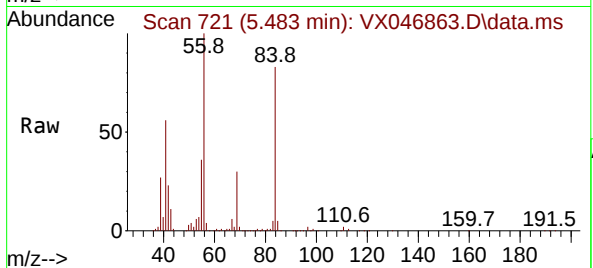




#31
Cyclohexane
Concen: 48.598 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

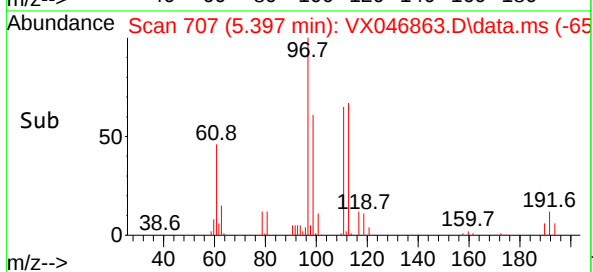
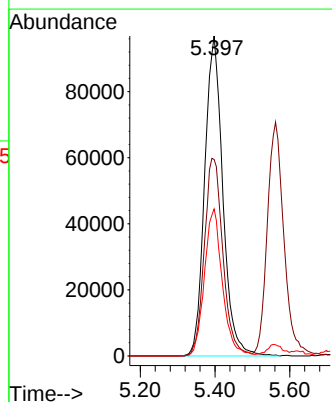
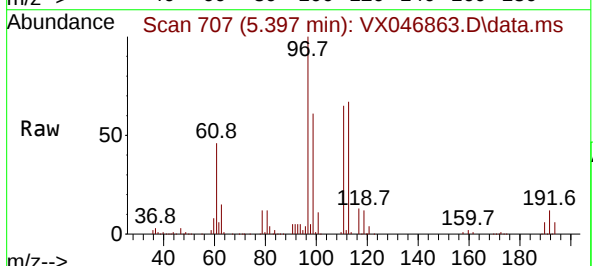
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

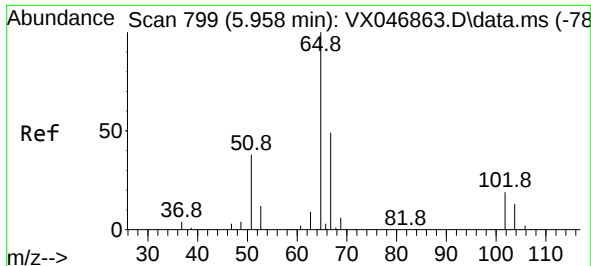
Tgt Ion: 56 Resp: 337894
Ion Ratio Lower Upper
56 100
69 30.0 24.0 36.0
84 83.1 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 48.811 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 97 Resp: 326288
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 45.4 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 48.973 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

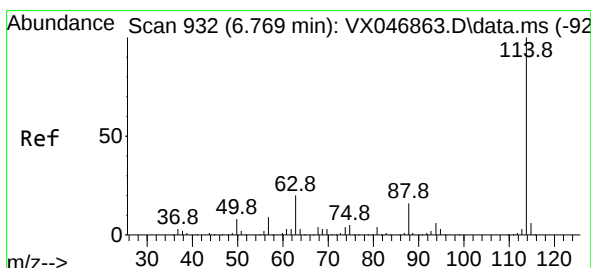
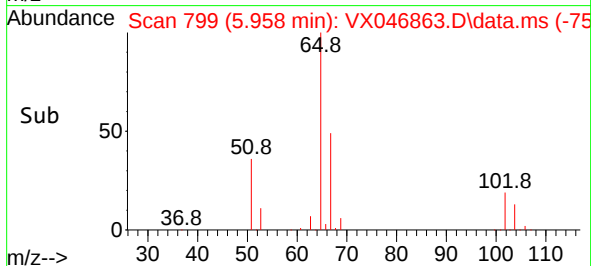
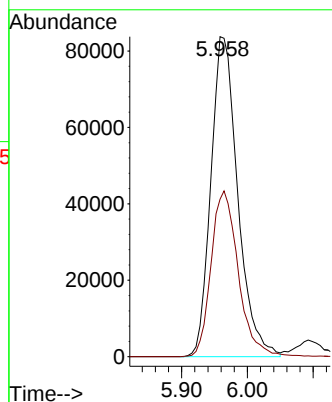
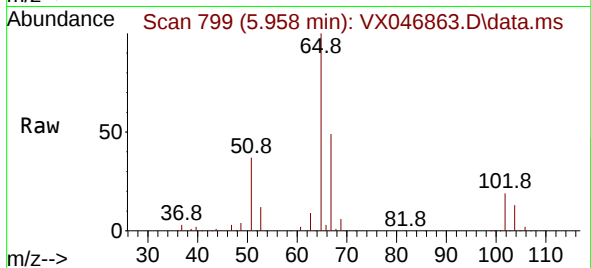
VSTDICCC050

Tgt Ion: 65 Resp: 238206

Ion Ratio Lower Upper

65 100

67 52.6 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: VX046863.D

Acq: 02 Jul 2025 13:39

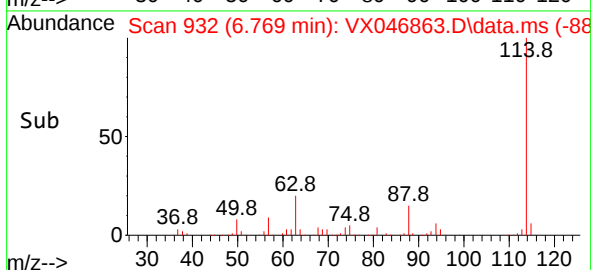
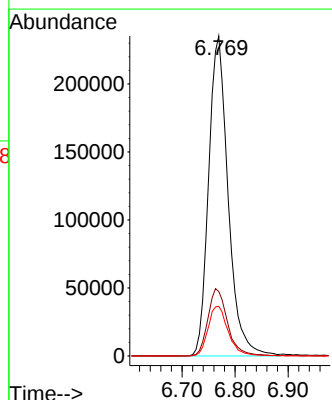
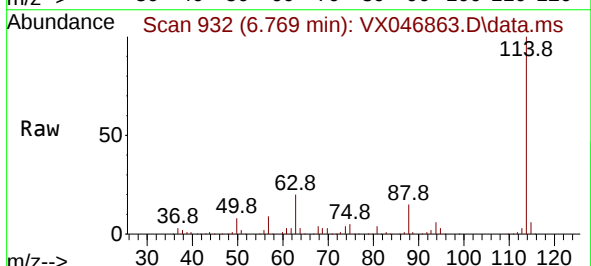
Tgt Ion: 114 Resp: 601240

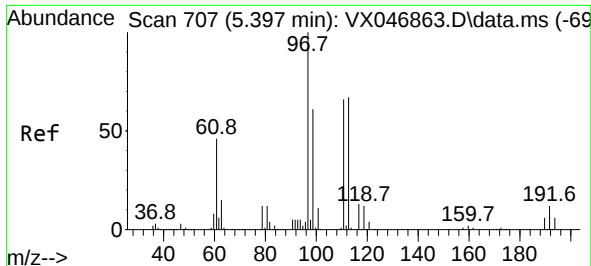
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.4

88 15.5 0.0 31.0

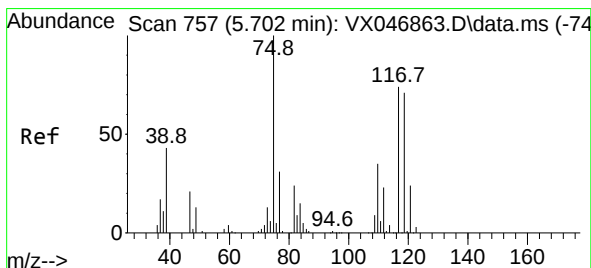
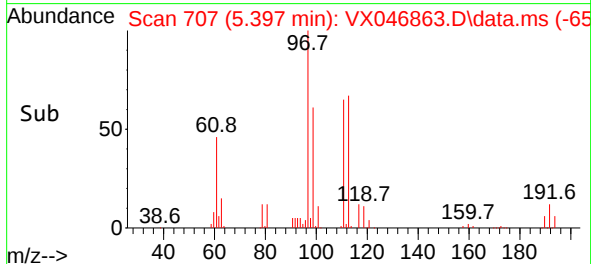
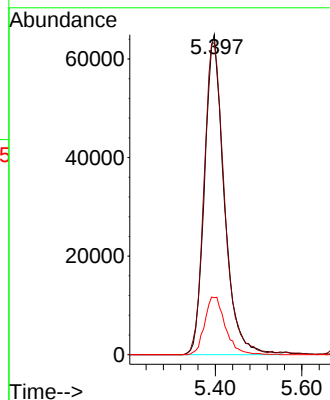
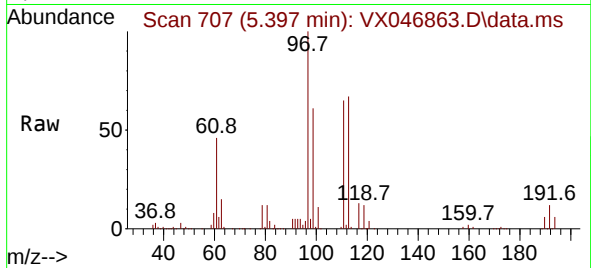




#35
Dibromofluoromethane
Concen: 49.939 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

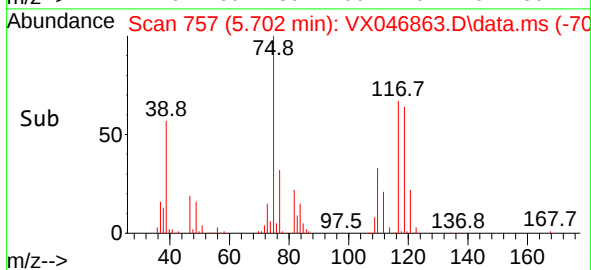
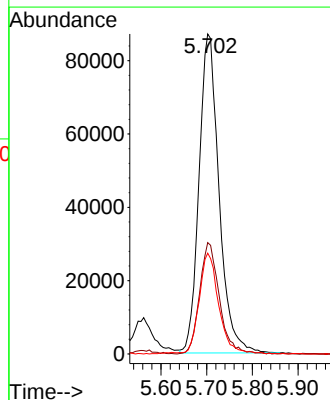
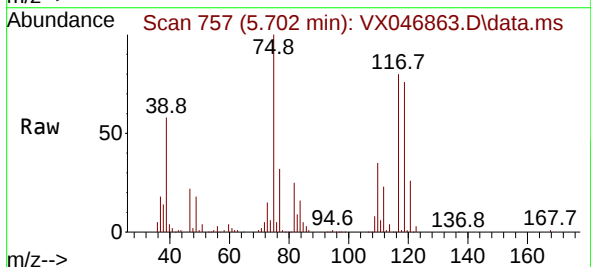
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

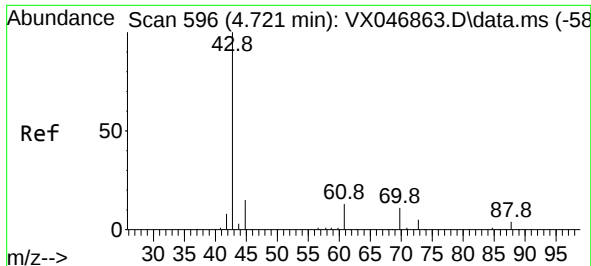
Tgt Ion:113 Resp: 203814
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 47.988 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 75 Resp: 264243
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 30.3 24.2 36.4

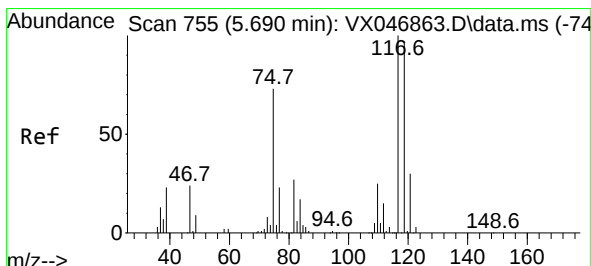
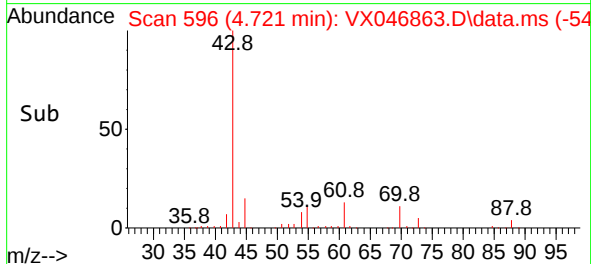
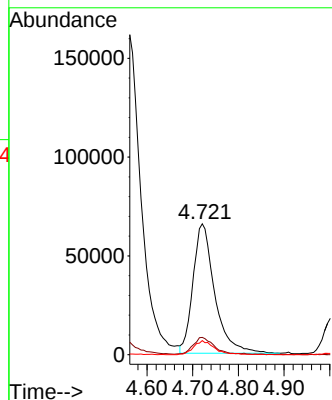
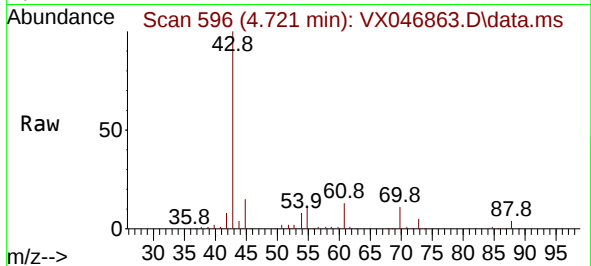




#37
Ethyl Acetate
Concen: 46.111 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

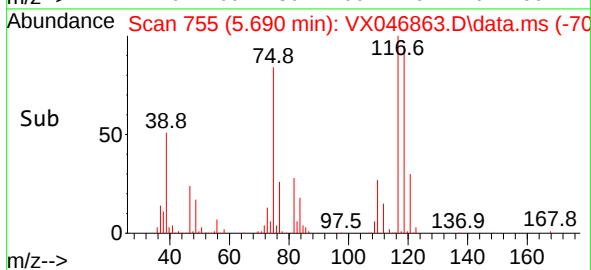
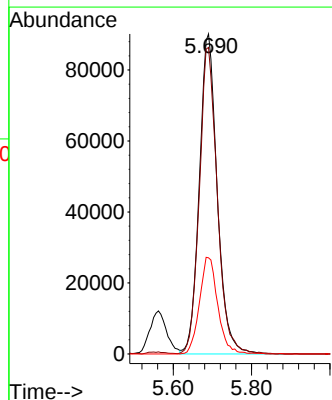
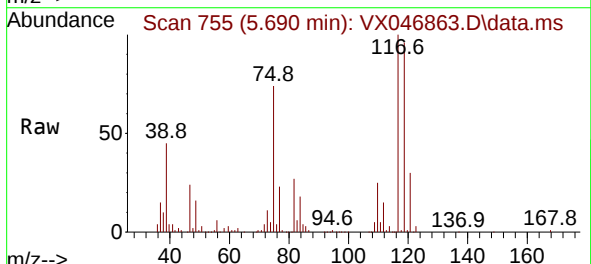
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

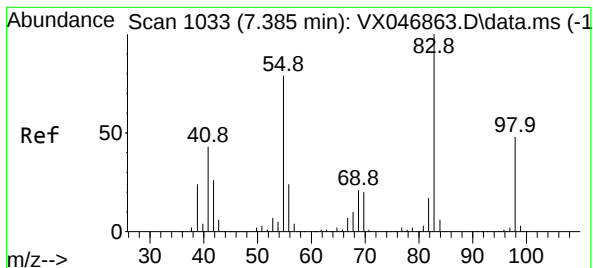
Tgt Ion: 43 Resp: 216259
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 10.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 48.549 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 117 Resp: 286310
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
121 30.1 24.1 36.1





#39

Methylcyclohexane

Concen: 49.529 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

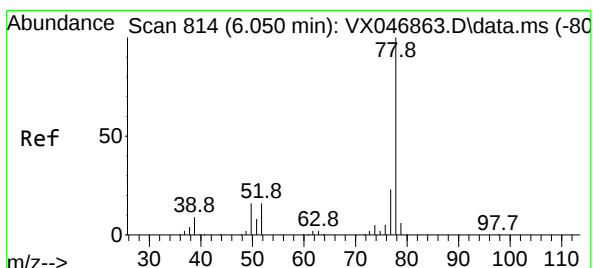
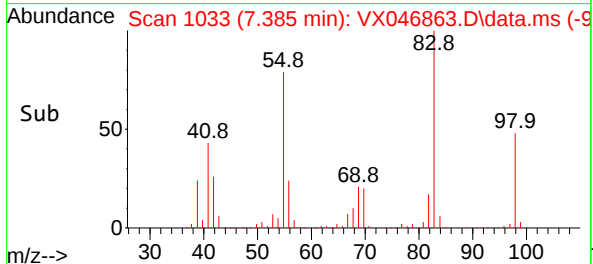
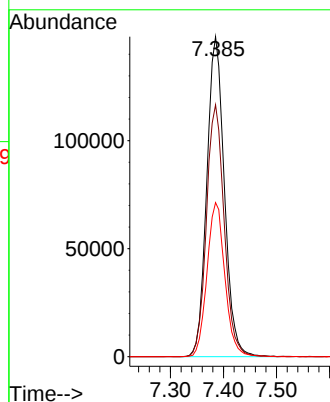
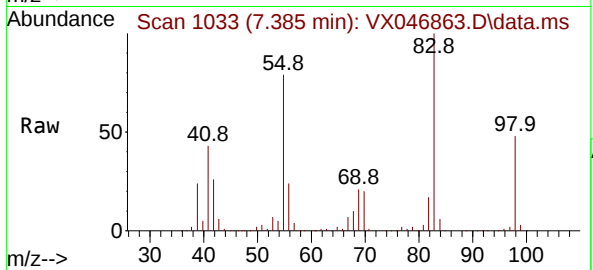
Tgt Ion: 83 Resp: 341159

Ion Ratio Lower Upper

83 100

55 78.7 63.0 94.4

98 48.1 38.5 57.7



#40

Benzene

Concen: 48.954 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX046863.D

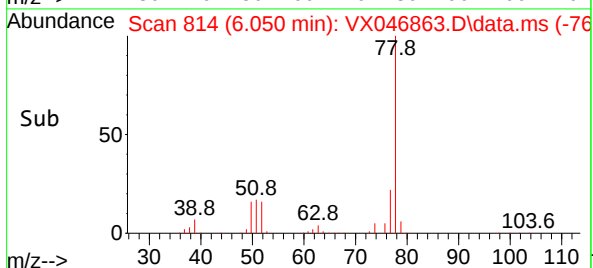
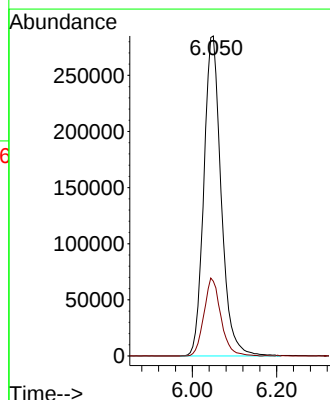
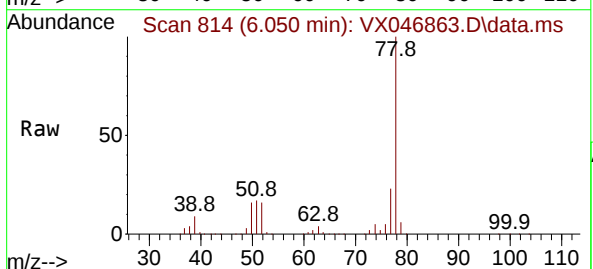
Acq: 02 Jul 2025 13:39

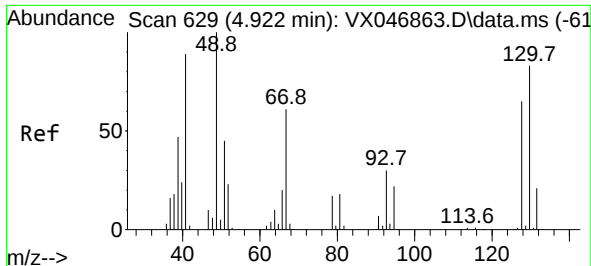
Tgt Ion: 78 Resp: 815341

Ion Ratio Lower Upper

78 100

77 23.4 18.7 28.1



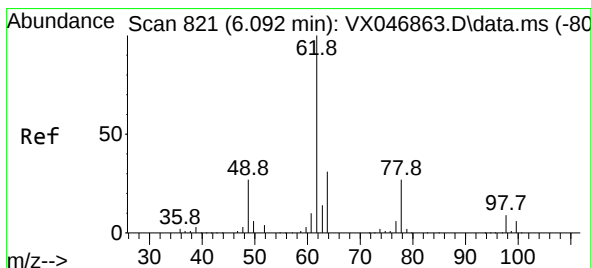
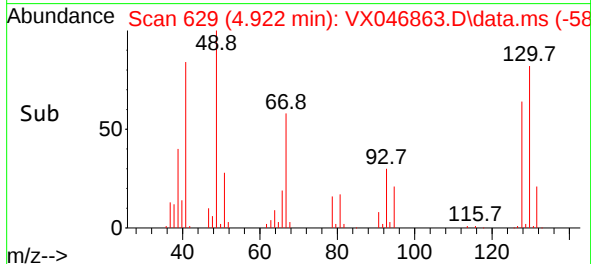
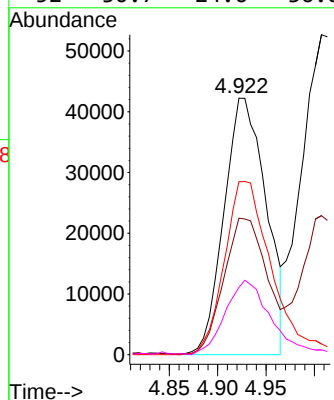
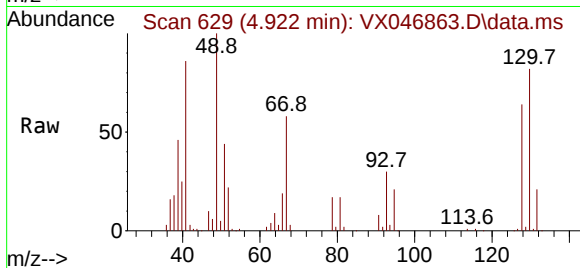


#41
Methacrylonitrile
Concen: 51.128 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 127915

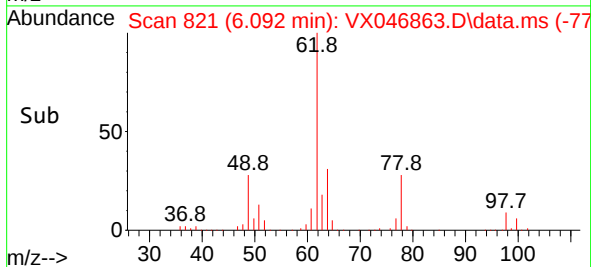
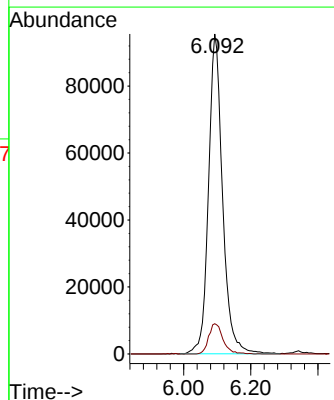
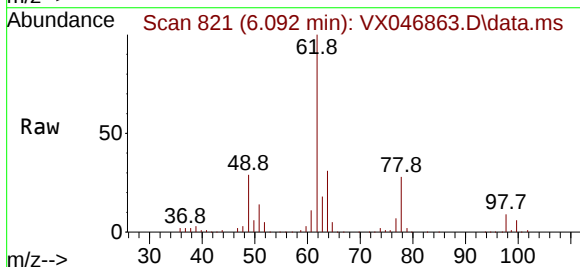
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.0	64.4
67	75.2	60.2	90.2
52	30.7	24.6	36.8

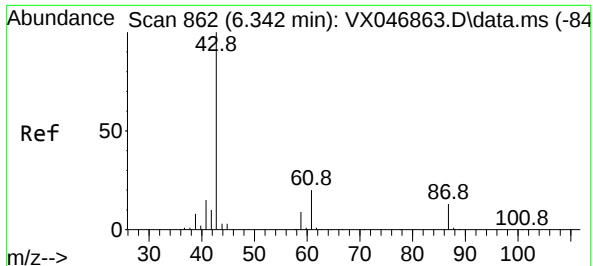


#42
1,2-Dichloroethane
Concen: 48.913 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 62 Resp: 276628

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4

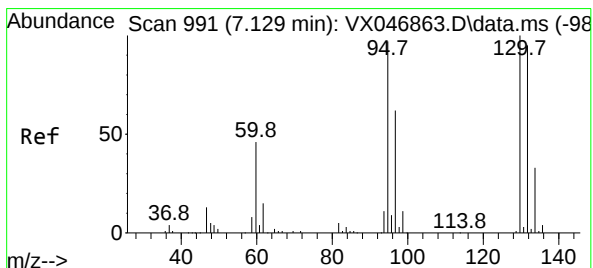
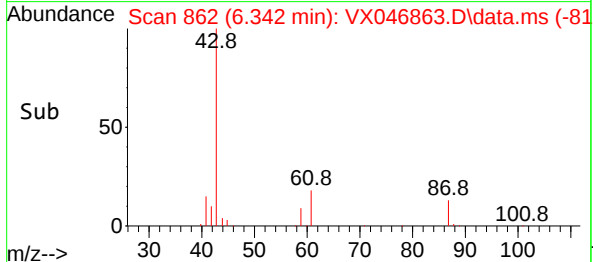
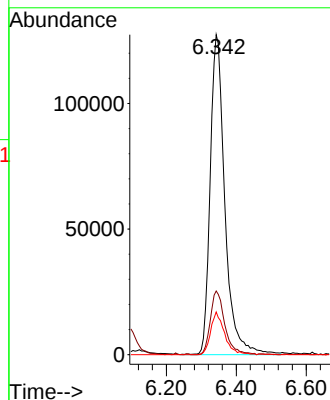
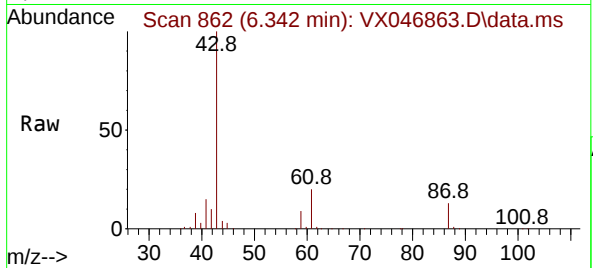




#43
Isopropyl Acetate
Concen: 51.765 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

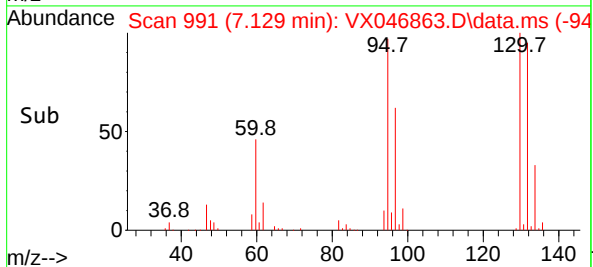
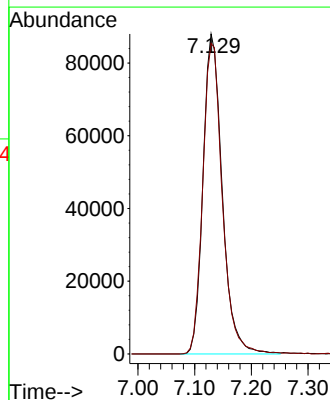
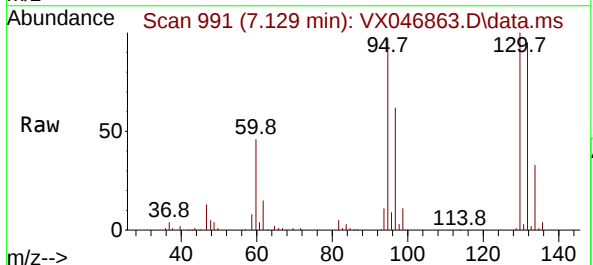
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 371859
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 12.6 10.1 15.1



#44
Trichloroethene
Concen: 47.708 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion:130 Resp: 206841
Ion Ratio Lower Upper
130 100
95 97.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.398 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

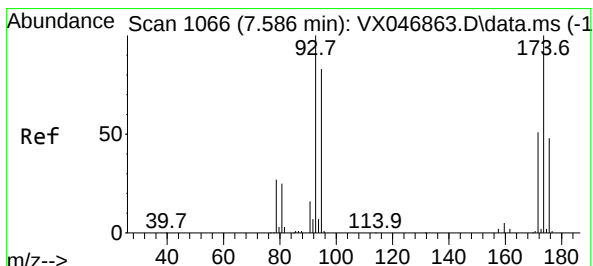
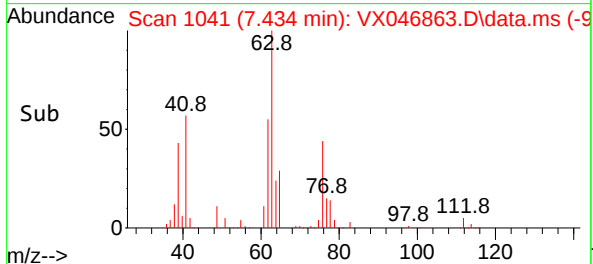
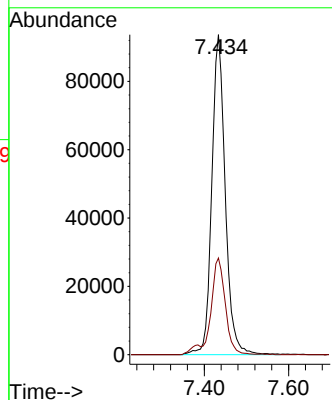
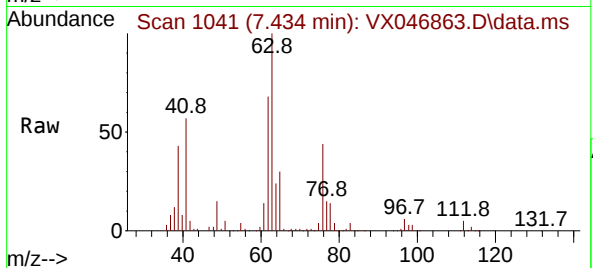
VSTDICCC050

Tgt Ion: 63 Resp: 207864

Ion Ratio Lower Upper

63 100

65 30.2 24.2 36.2



#46

Dibromomethane

Concen: 49.430 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

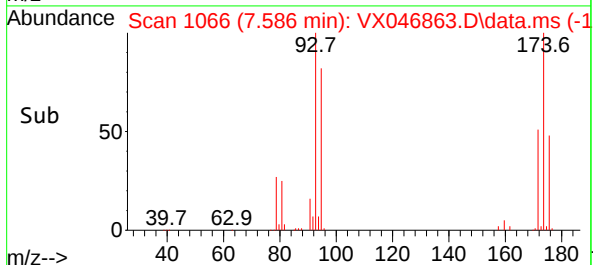
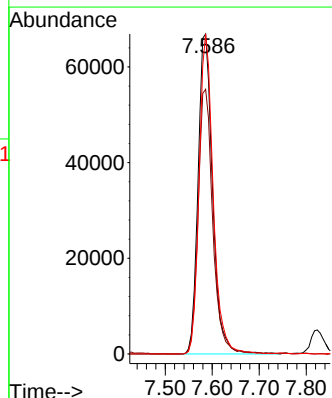
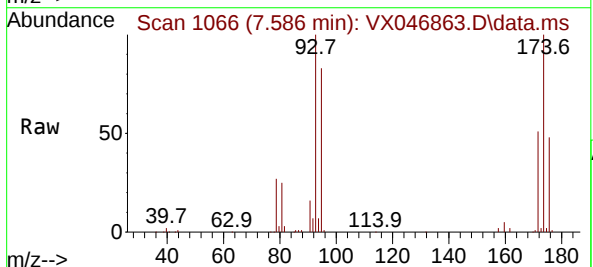
Tgt Ion: 93 Resp: 144114

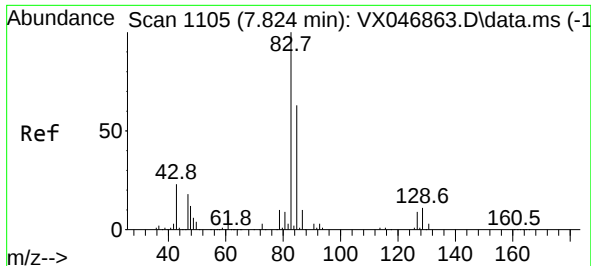
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

174 96.8 77.4 116.2

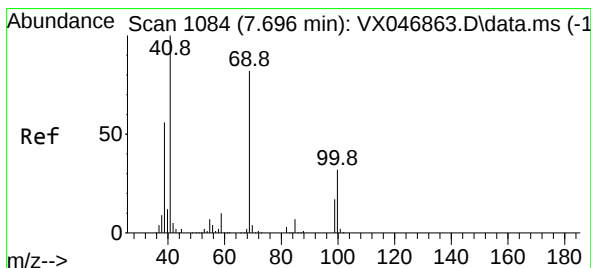
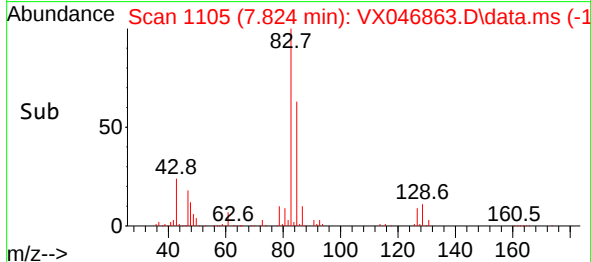
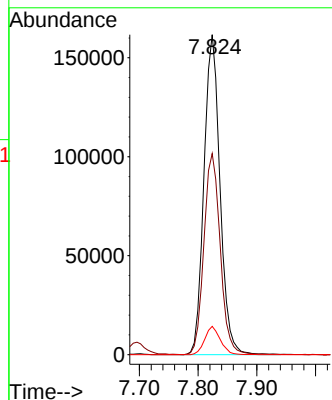
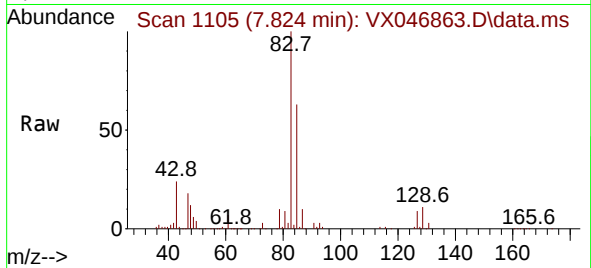




#47
 Bromodichloromethane
 Concen: 49.265 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX046863.D
 Acq: 02 Jul 2025 13:39

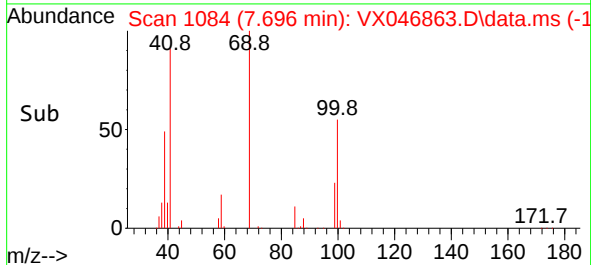
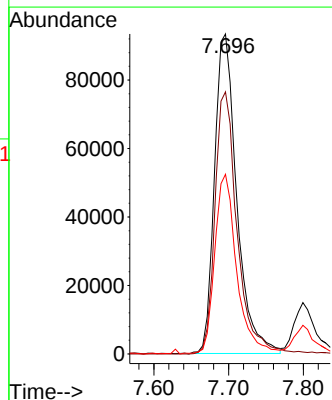
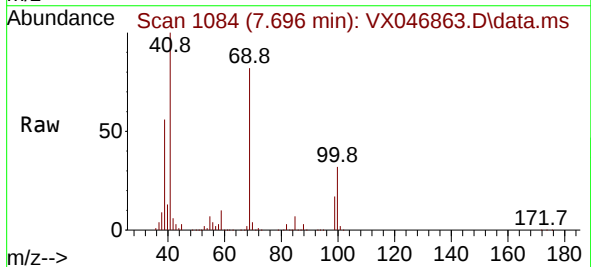
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

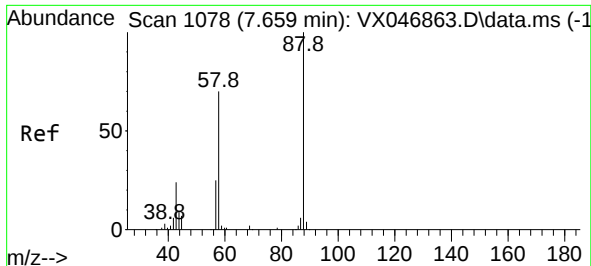
Tgt Ion: 83 Resp: 306696
 Ion Ratio Lower Upper
 83 100
 85 62.8 50.2 75.4
 127 8.9 7.1 10.7



#48
 Methyl methacrylate
 Concen: 52.165 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX046863.D
 Acq: 02 Jul 2025 13:39

Tgt Ion: 41 Resp: 193493
 Ion Ratio Lower Upper
 41 100
 69 82.3 65.8 98.8
 39 54.7 43.8 65.6





#49

1,4-Dioxane

Concen: 1015.947 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

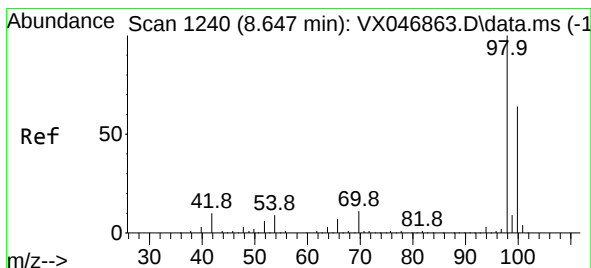
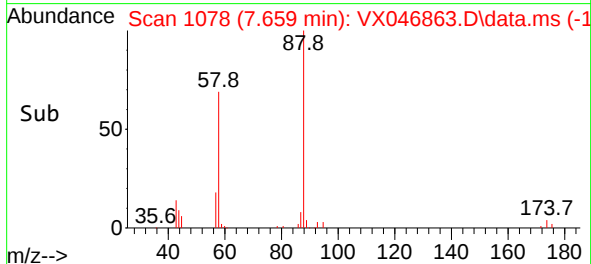
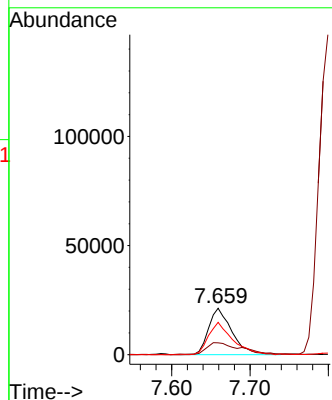
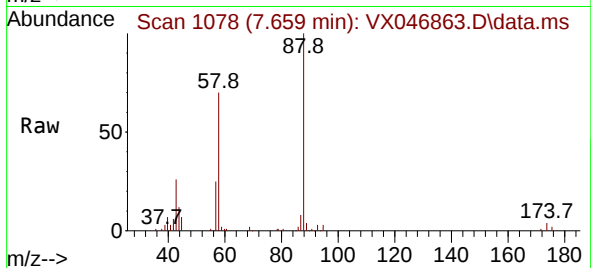
Tgt Ion: 88 Resp: 43664

Ion Ratio Lower Upper

88 100

43 39.6 31.7 47.5

58 71.9 57.5 86.3



#50

Toluene-d8

Concen: 49.879 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046863.D

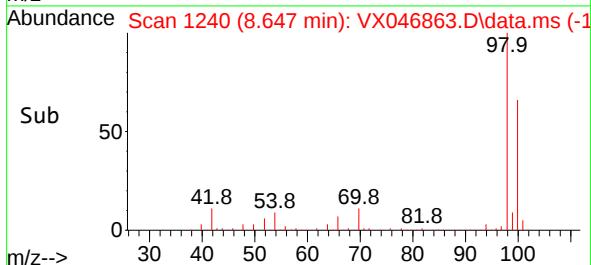
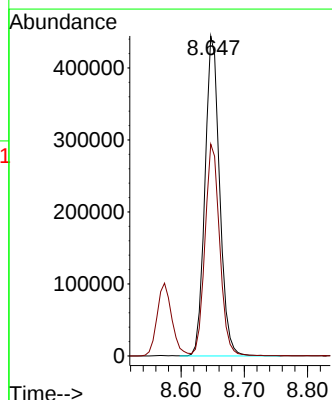
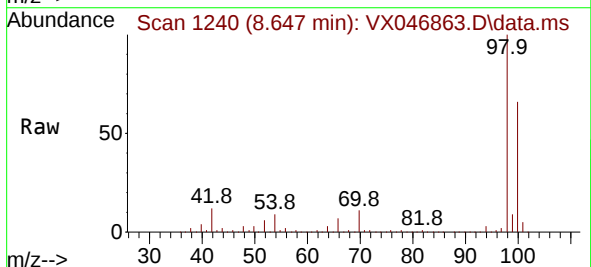
Acq: 02 Jul 2025 13:39

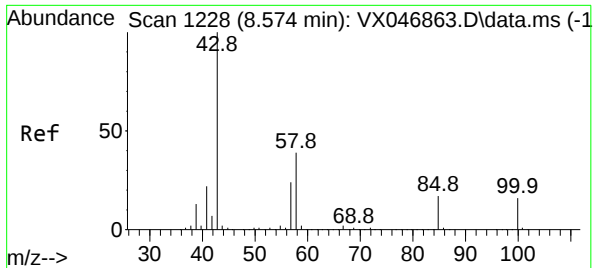
Tgt Ion: 98 Resp: 718232

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6

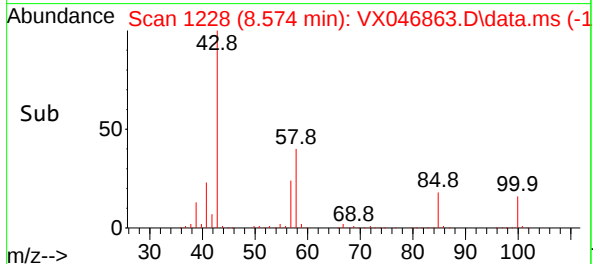
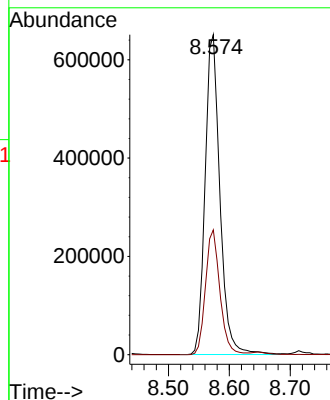
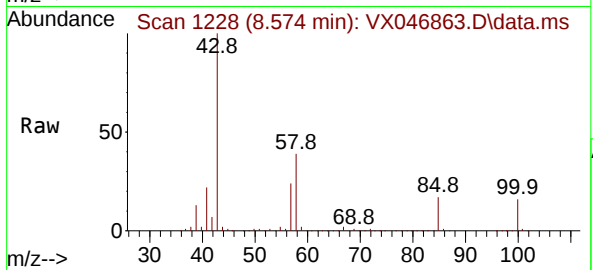




#51
4-Methyl-2-Pentanone
Concen: 259.847 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

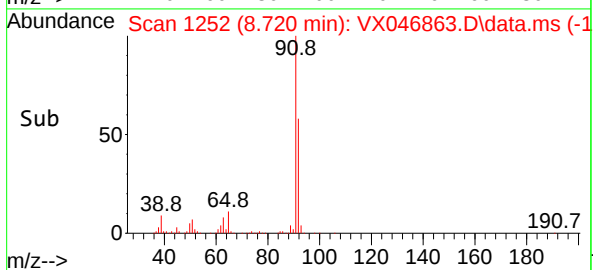
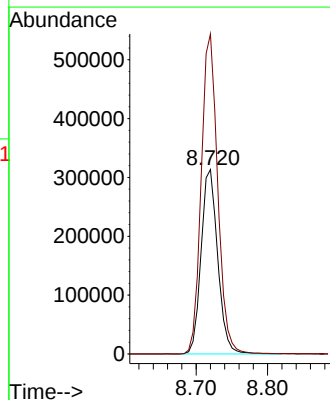
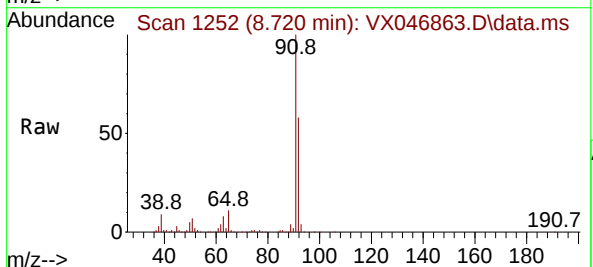
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1101634
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 48.969 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 92 Resp: 505397
Ion Ratio Lower Upper
92 100
91 172.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 51.124 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

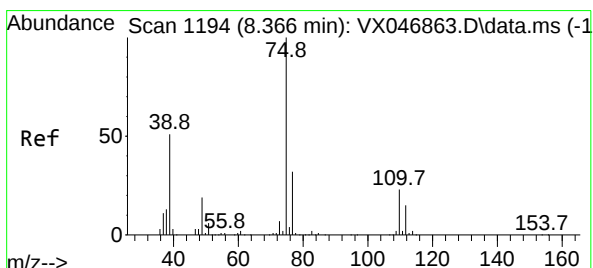
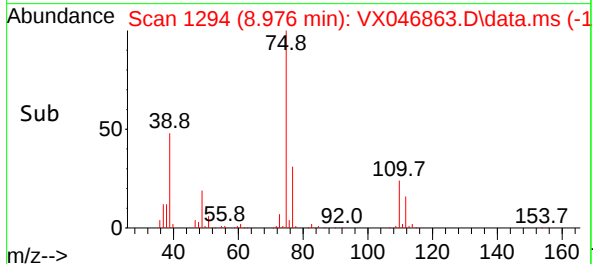
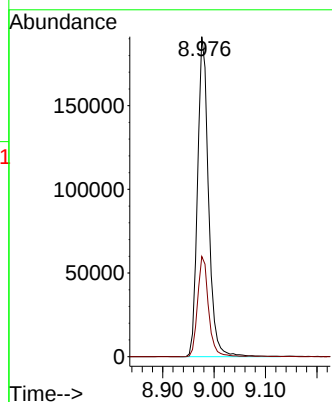
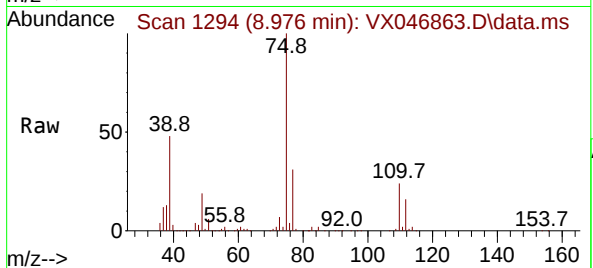
VSTDICCC050

Tgt Ion: 75 Resp: 284038

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 50.567 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

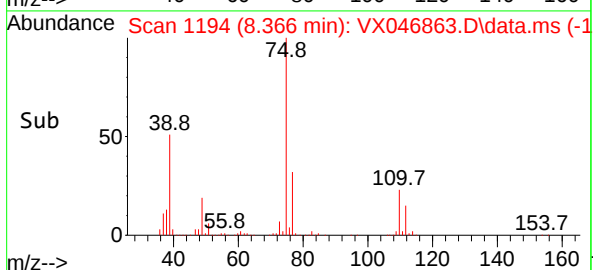
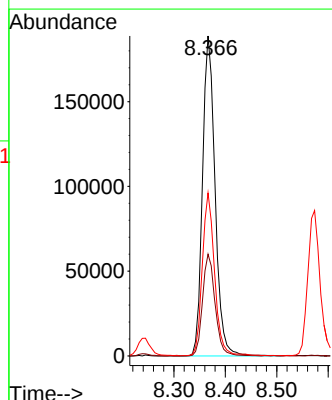
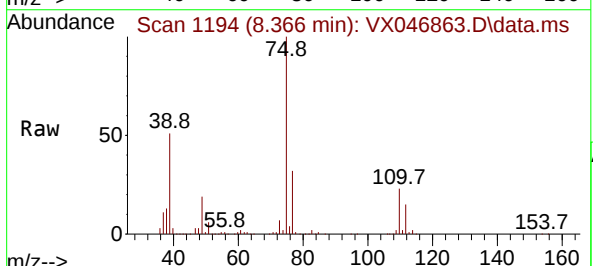
Tgt Ion: 75 Resp: 320678

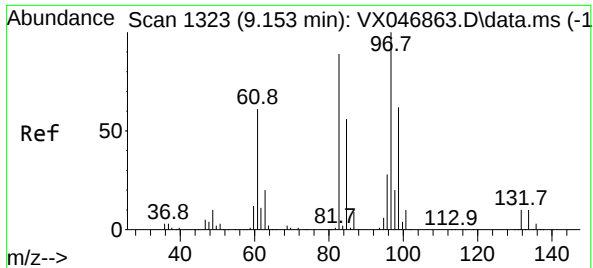
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2

39 50.9 40.7 61.1

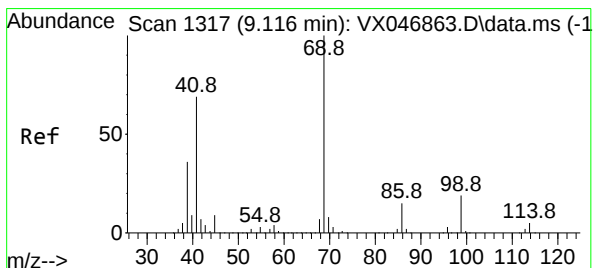
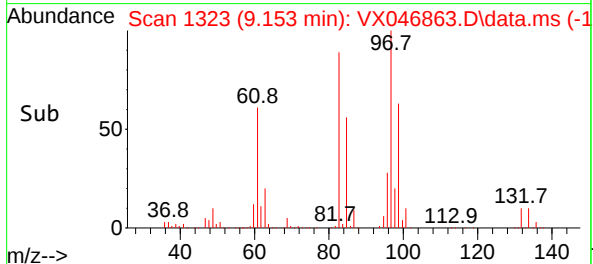
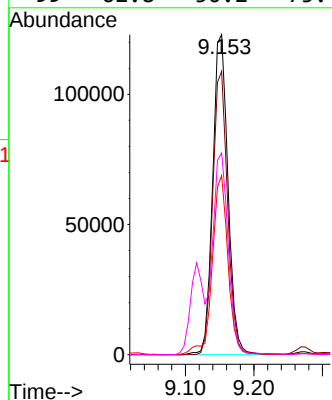
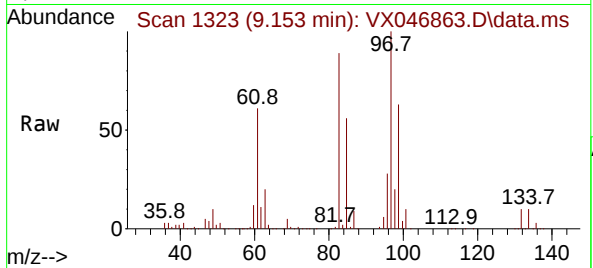




#55
1,1,2-Trichloroethane
Concen: 49.704 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

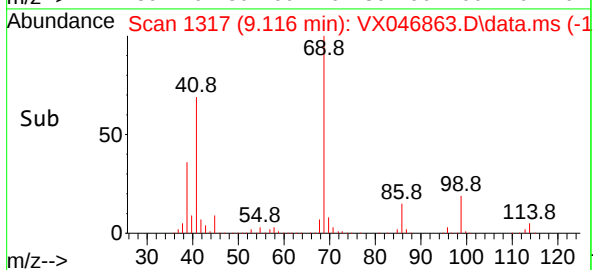
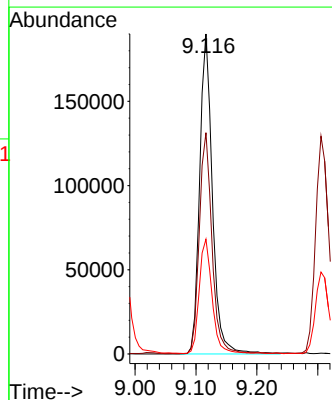
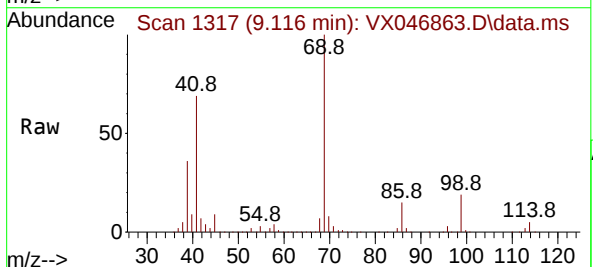
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

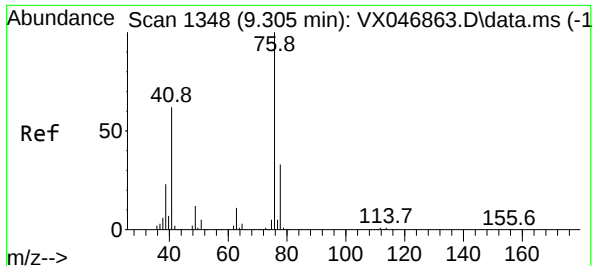
Tgt Ion:	97	Resp:	191073
Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.9	106.3
85	55.8	44.6	67.0
99	62.8	50.2	75.4



#56
Ethyl methacrylate
Concen: 51.905 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion:	69	Resp:	276170
Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.6	82.0
39	35.9	28.7	43.1





#57

1,3-Dichloropropane

Concen: 49.150 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

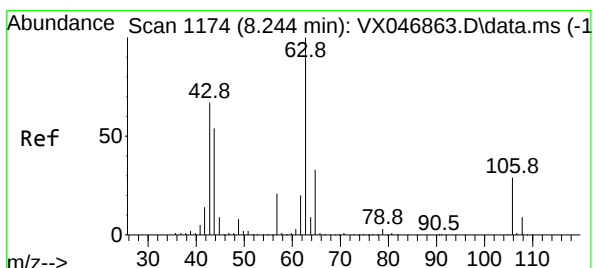
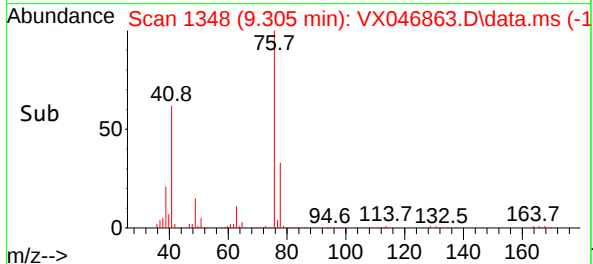
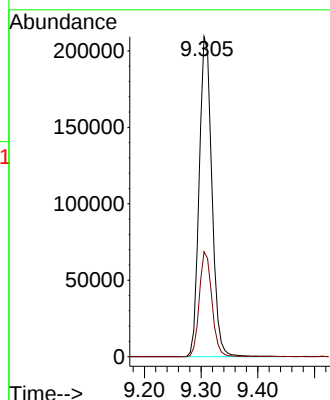
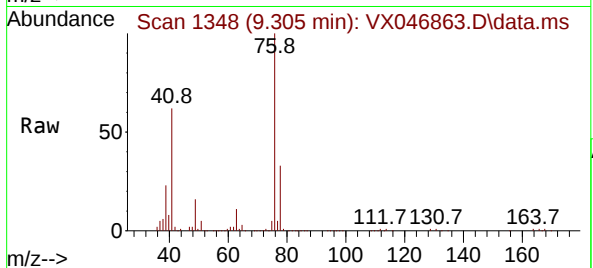
VSTDICCC050

Tgt Ion: 76 Resp: 325345

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 267.636 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046863.D

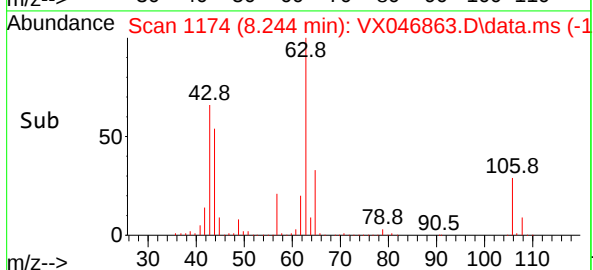
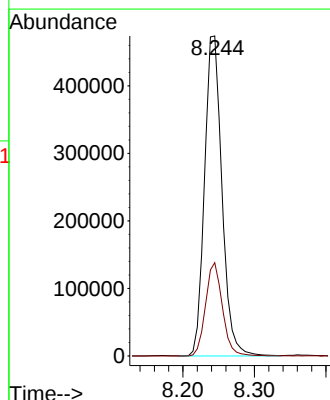
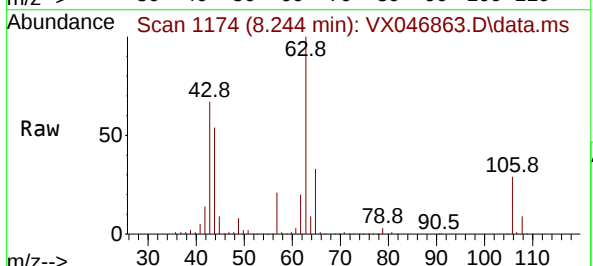
Acq: 02 Jul 2025 13:39

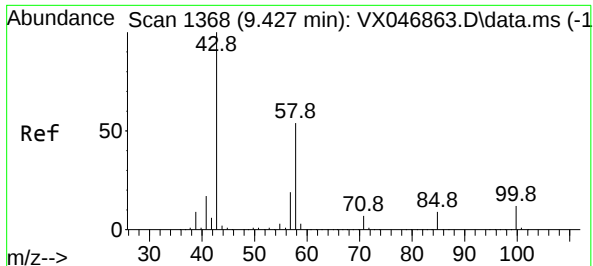
Tgt Ion: 63 Resp: 802354

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8





#59

2-Hexanone

Concen: 264.164 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

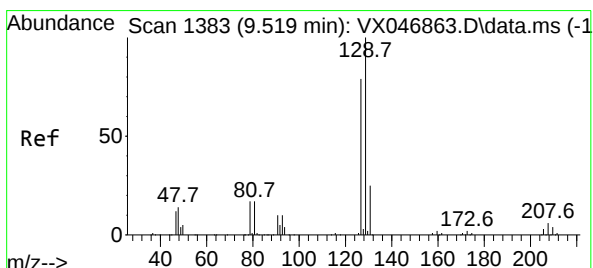
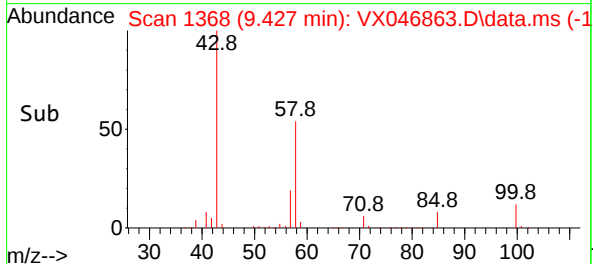
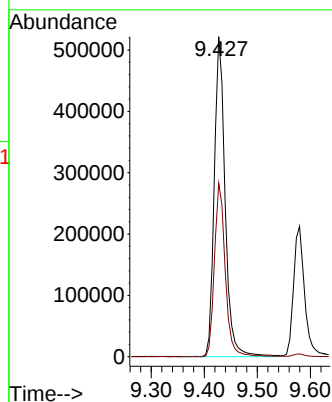
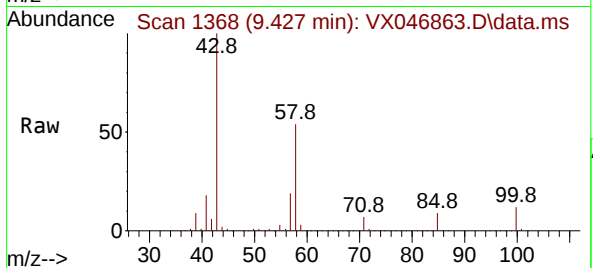
VSTDICCC050

Tgt Ion: 43 Resp: 742855

Ion Ratio Lower Upper

43 100

58 54.2 27.1 81.3



#60

Dibromochloromethane

Concen: 49.218 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046863.D

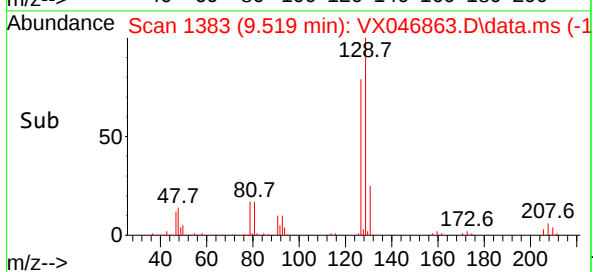
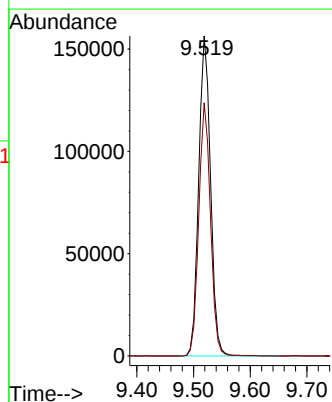
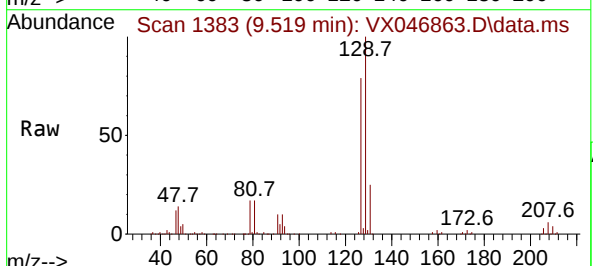
Acq: 02 Jul 2025 13:39

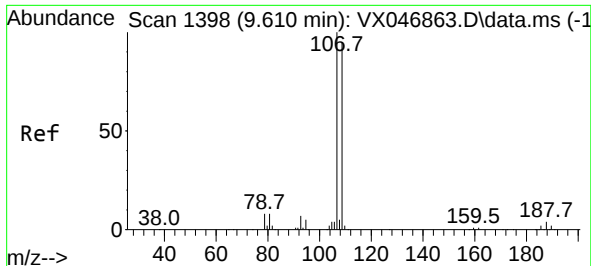
Tgt Ion: 129 Resp: 226427

Ion Ratio Lower Upper

129 100

127 78.3 39.1 117.5

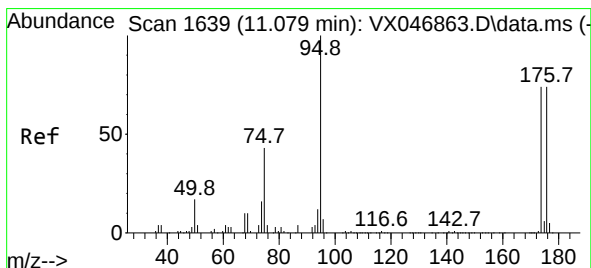
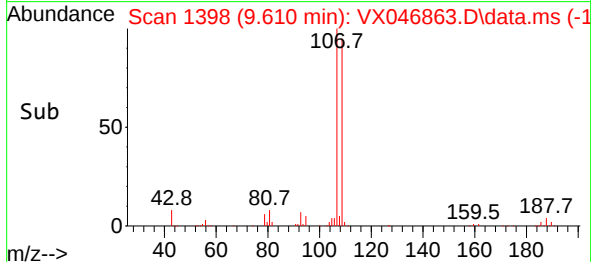
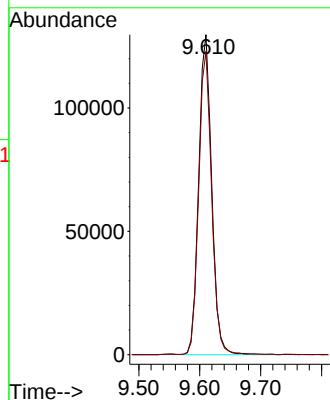
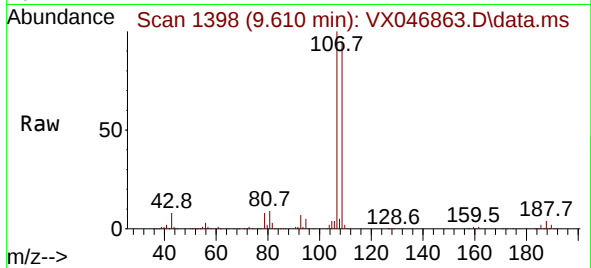




#61
1,2-Dibromoethane
Concen: 49.814 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

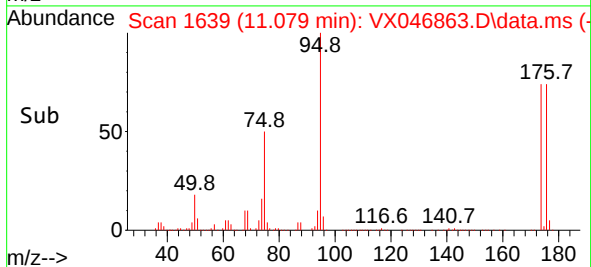
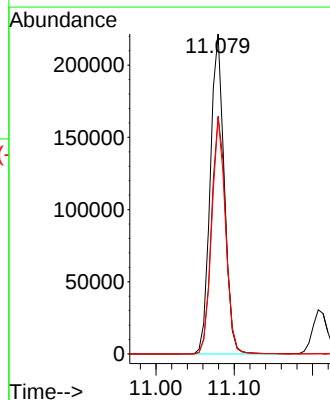
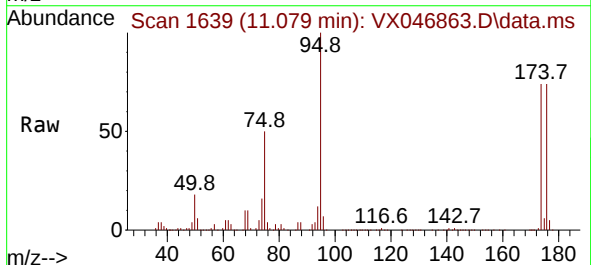
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

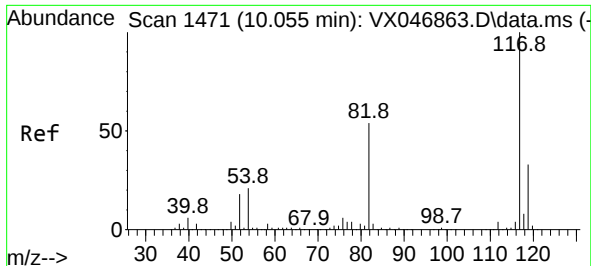
Tgt Ion:107 Resp: 192320
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 95 Resp: 273366
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.0
176 72.6 0.0 145.2

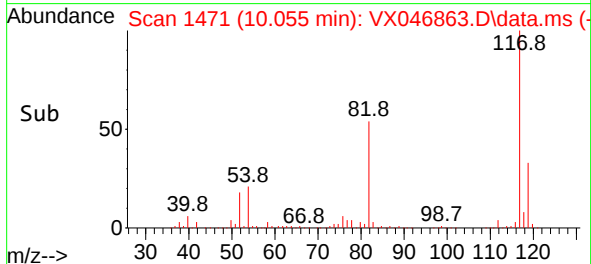
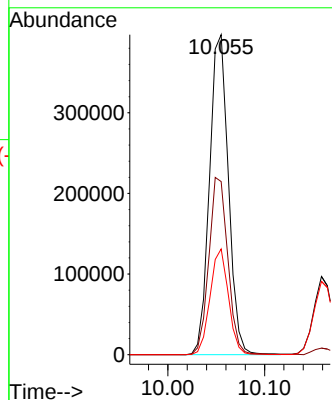
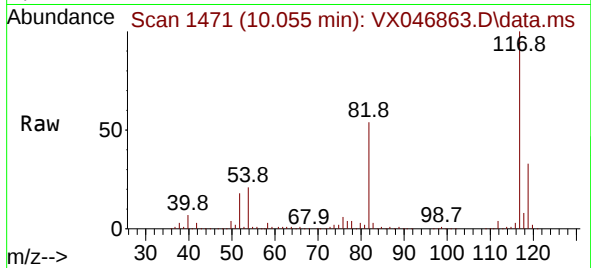




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

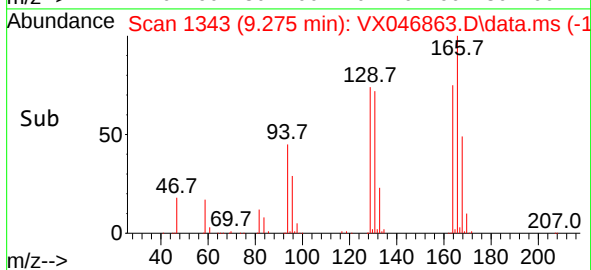
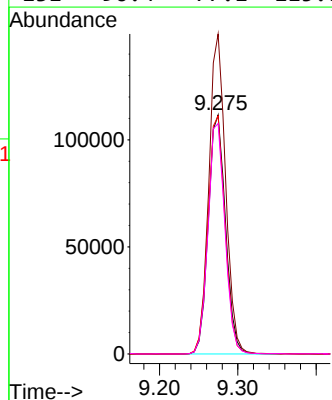
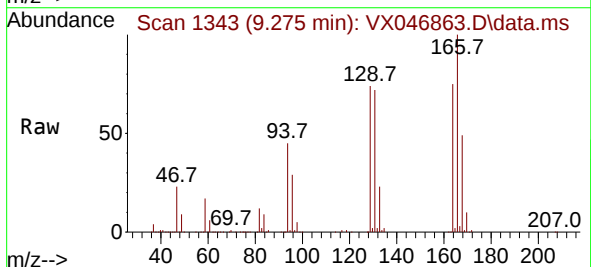
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

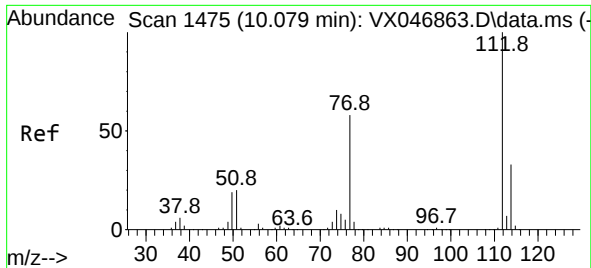
Tgt Ion:117 Resp: 539902
Ion Ratio Lower Upper
117 100
82 54.1 43.3 64.9
119 33.0 26.4 39.6



#64
Tetrachloroethene
Concen: 47.341 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion:164 Resp: 170176
Ion Ratio Lower Upper
164 100
166 133.8 107.0 160.6
129 99.6 79.7 119.5
131 96.4 77.1 115.7

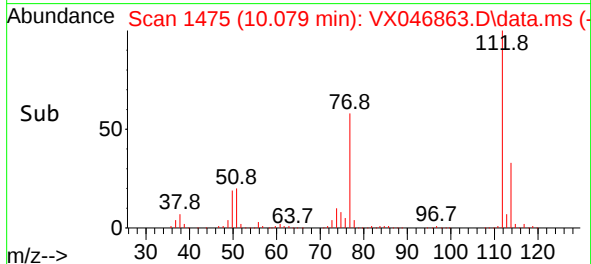
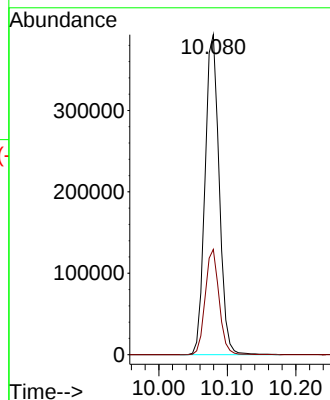
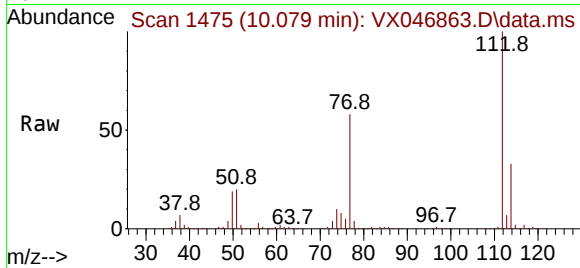




#65
Chlorobenzene
Concen: 48.538 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

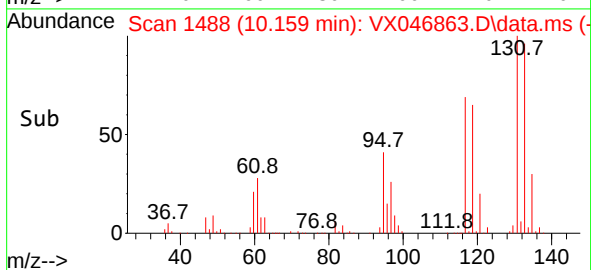
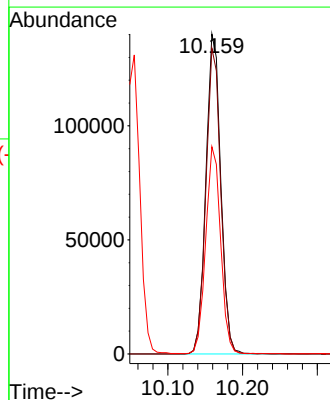
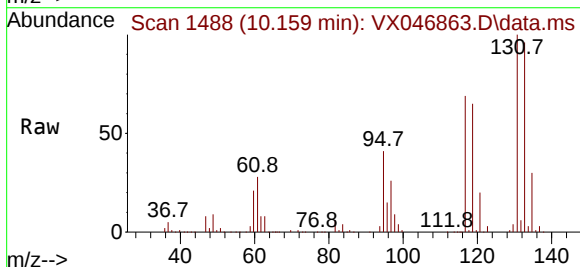
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

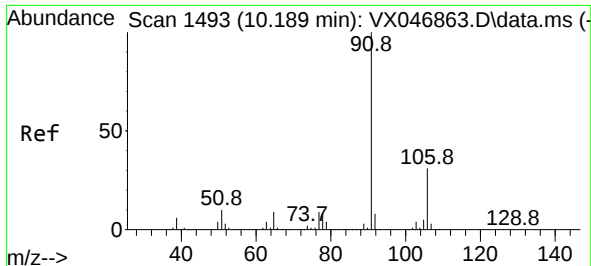
Tgt Ion:112 Resp: 566582
Ion Ratio Lower Upper
112 100
114 32.9 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.347 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion:131 Resp: 193638
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.8 32.4 97.2

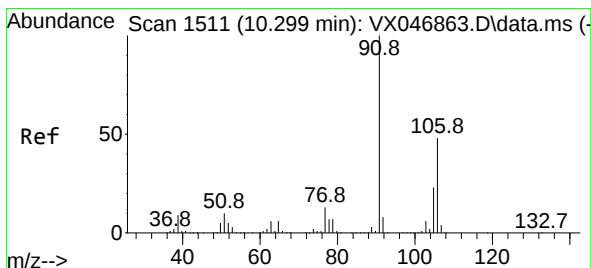
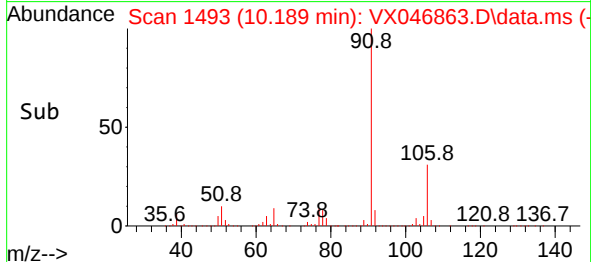
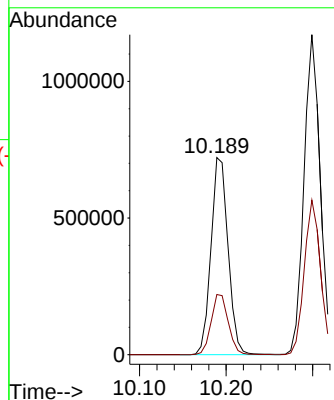
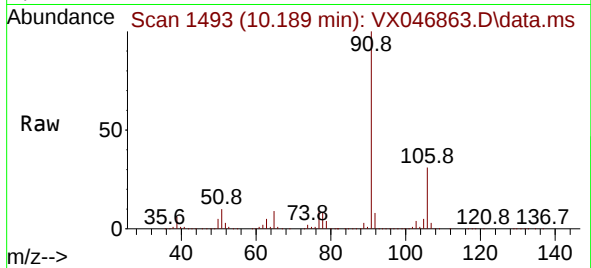




#67
Ethyl Benzene
Concen: 49.415 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

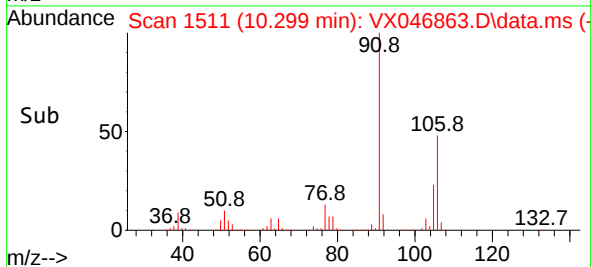
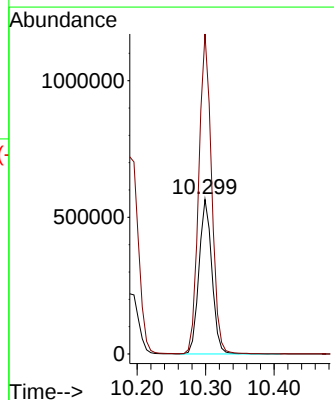
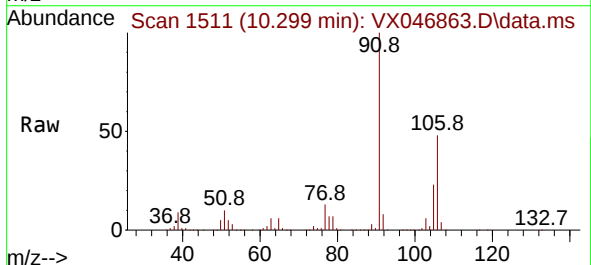
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

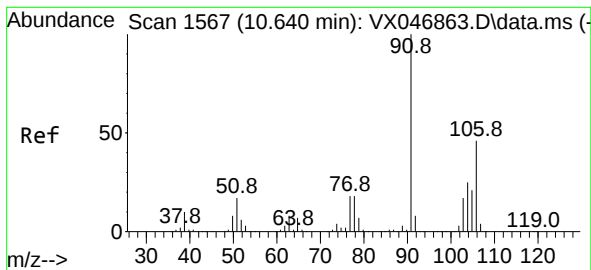
Tgt Ion: 91 Resp: 987806
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#68
m/p-Xylenes
Concen: 98.674 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 106 Resp: 743275
Ion Ratio Lower Upper
106 100
91 205.7 164.6 246.8





#69

o-Xylene

Concen: 49.311 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

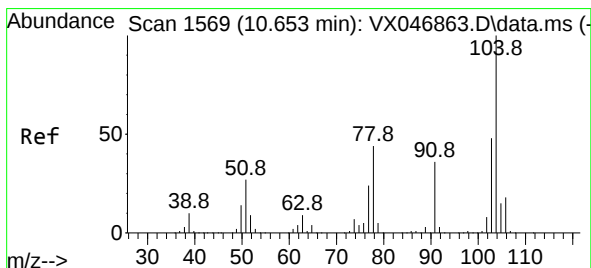
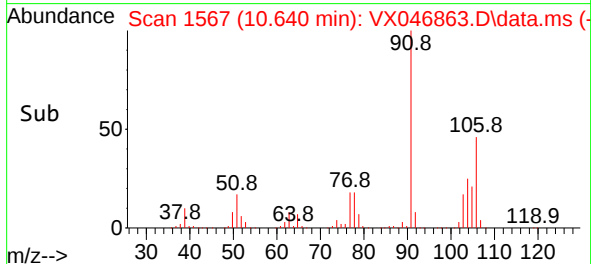
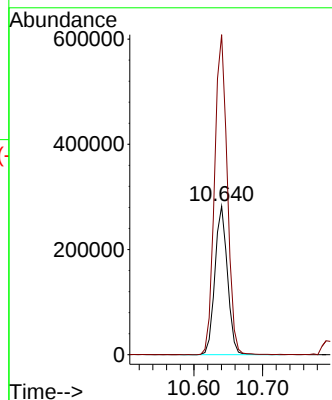
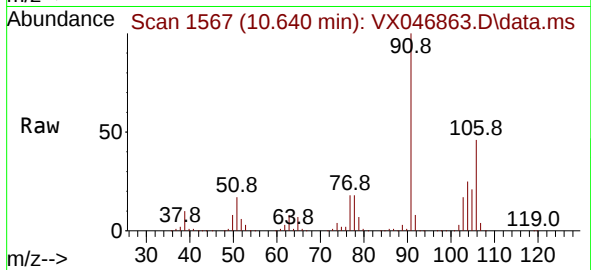
VSTDICCC050

Tgt Ion:106 Resp: 358798

Ion Ratio Lower Upper

106 100

91 219.0 109.5 328.5



#70

Styrene

Concen: 50.976 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

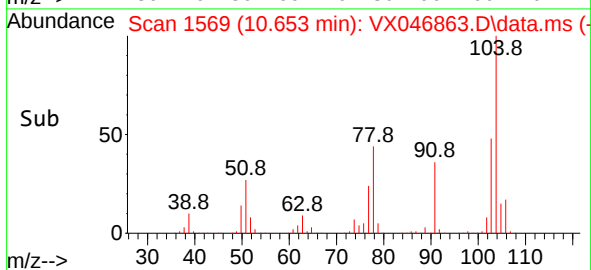
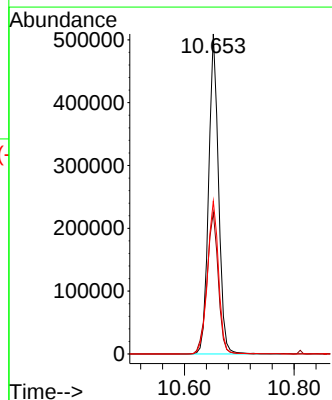
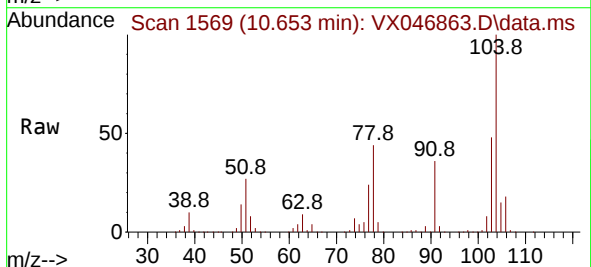
Tgt Ion:104 Resp: 634597

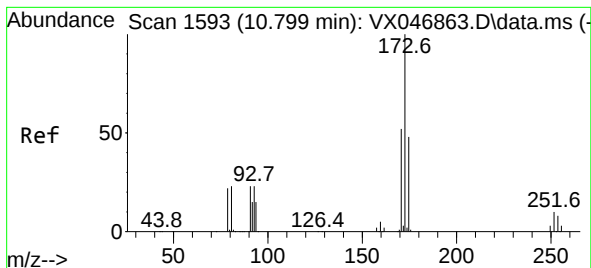
Ion Ratio Lower Upper

104 100

78 50.4 40.3 60.5

103 53.5 42.8 64.2





#71

Bromoform

Concen: 49.794 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

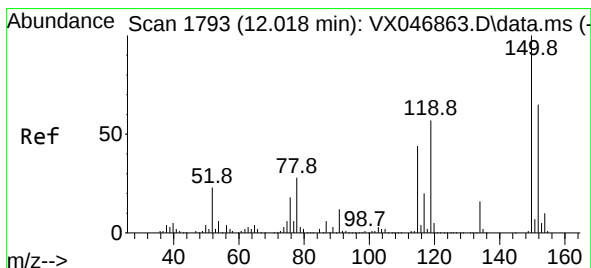
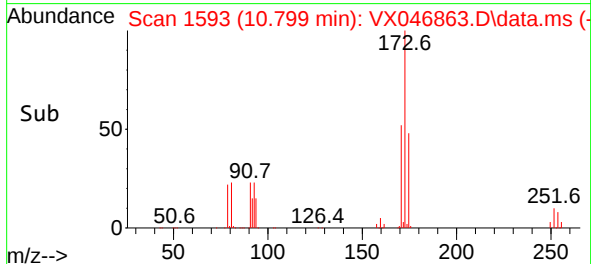
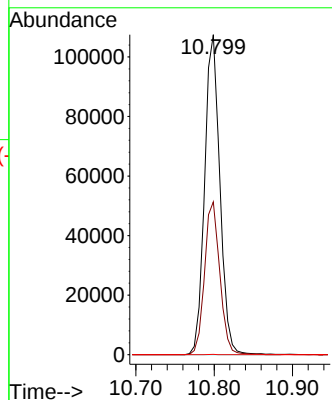
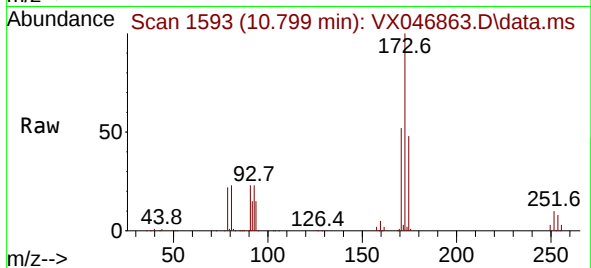
Tgt Ion:173 Resp: 145282

Ion Ratio Lower Upper

173 100

175 47.7 23.8 71.5

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

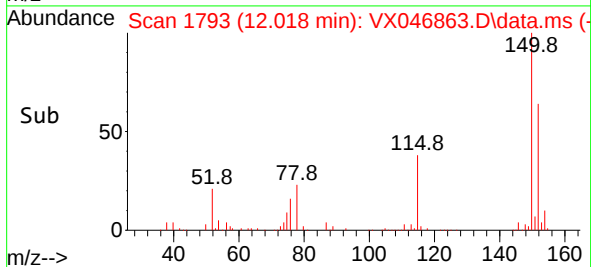
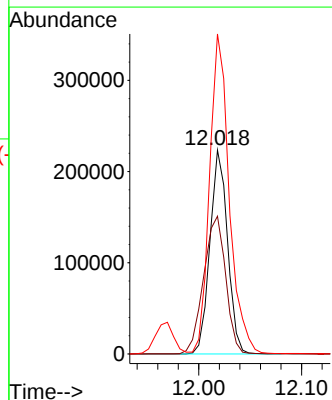
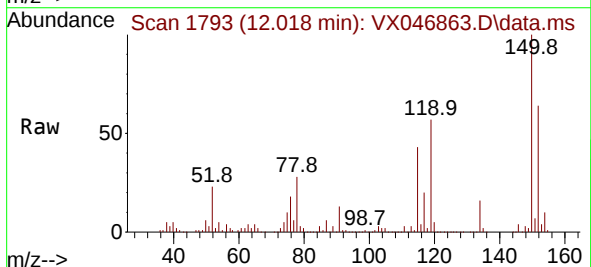
Tgt Ion:152 Resp: 266829

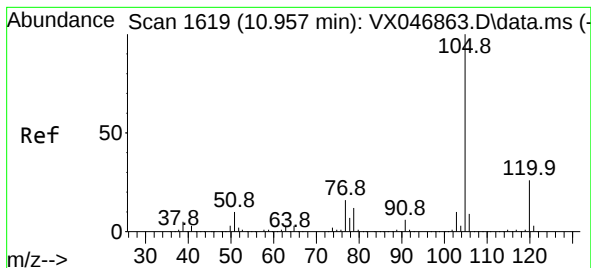
Ion Ratio Lower Upper

152 100

115 84.7 42.4 127.1

150 174.6 0.0 349.2





#73

Isopropylbenzene

Concen: 51.232 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

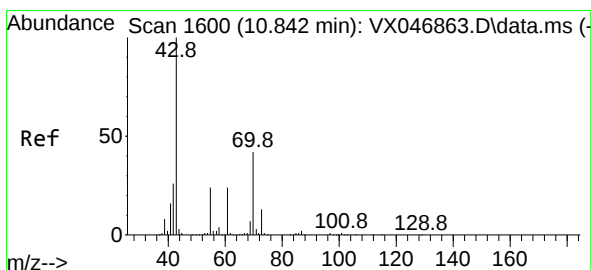
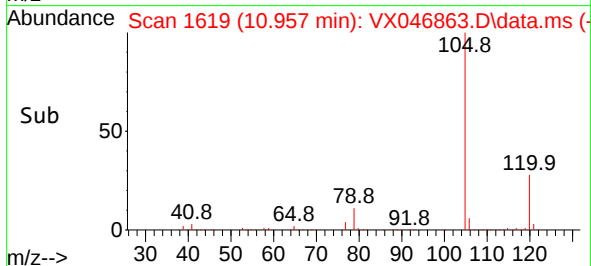
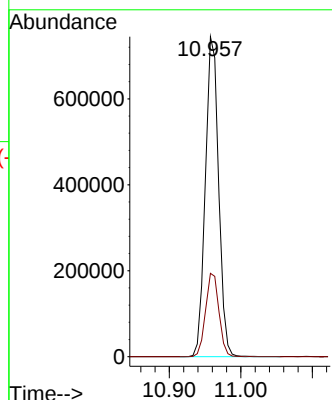
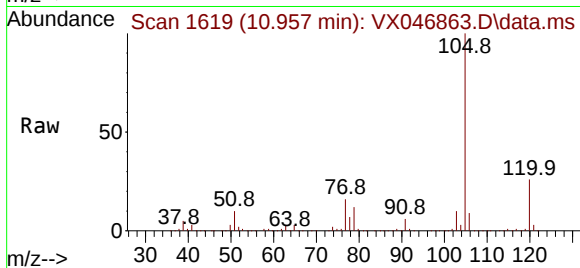
VSTDICCC050

Tgt Ion:105 Resp: 960979

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 53.169 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Tgt Ion: 43 Resp: 338897

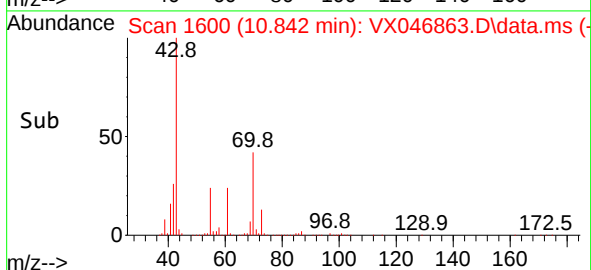
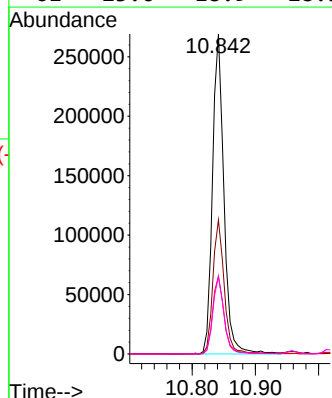
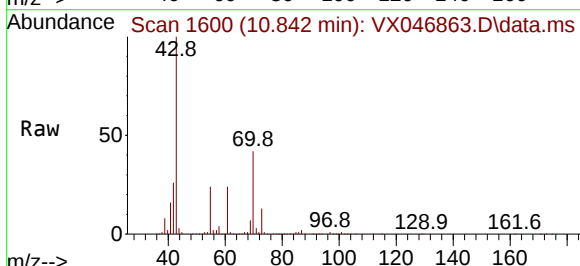
Ion Ratio Lower Upper

43 100

70 41.8 33.4 50.2

55 24.5 19.6 29.4

61 23.6 18.9 28.3

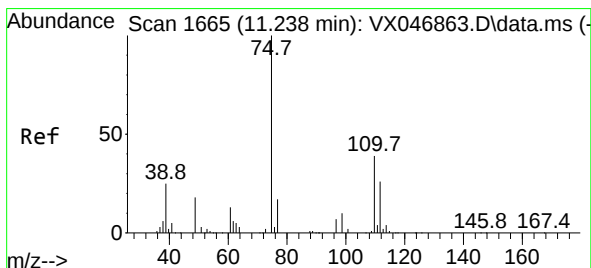
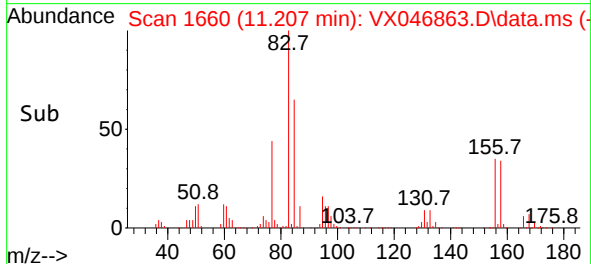
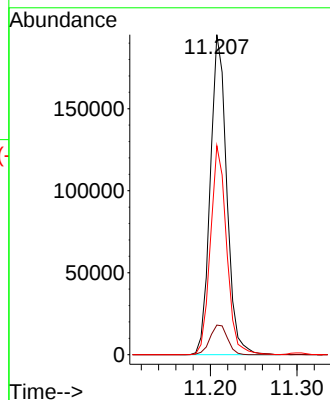
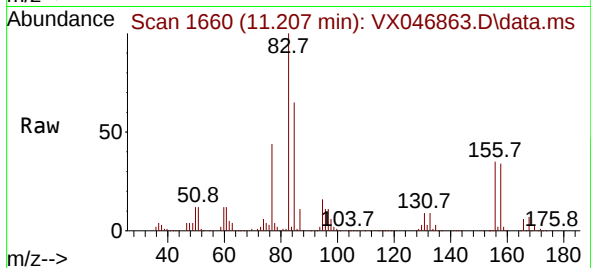




#75
1,1,2,2-Tetrachloroethane
Concen: 49.814 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

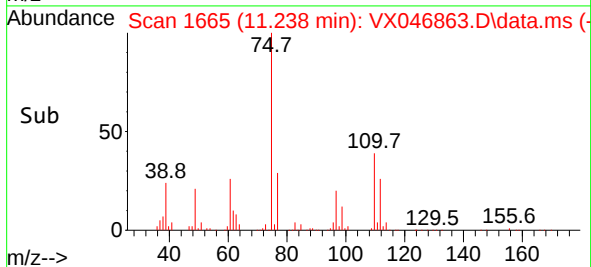
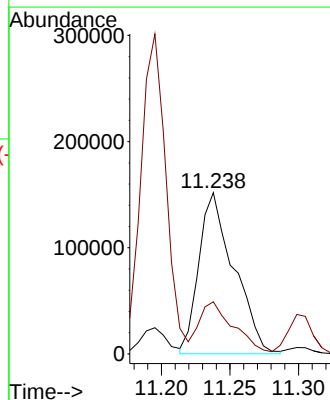
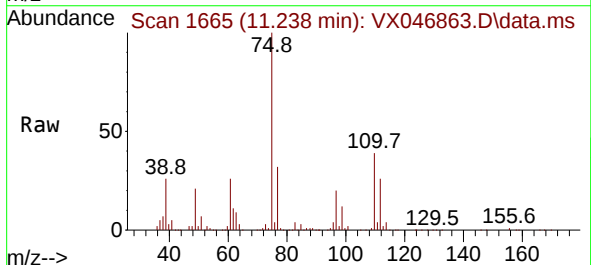
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

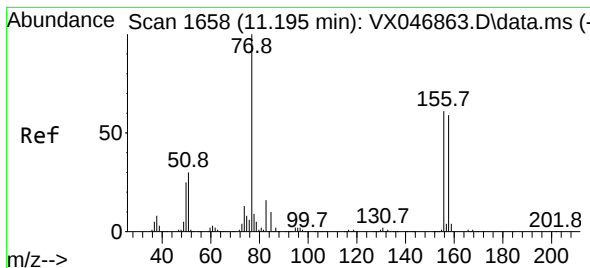
Tgt Ion: 83 Resp: 256928
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 65.612 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 75 Resp: 270511
Ion Ratio Lower Upper
75 100
77 32.0 20.6 61.8





#77

Bromobenzene

Concen: 50.052 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

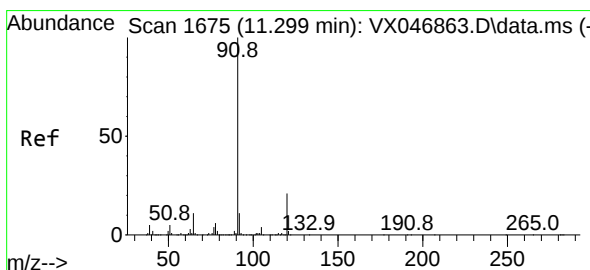
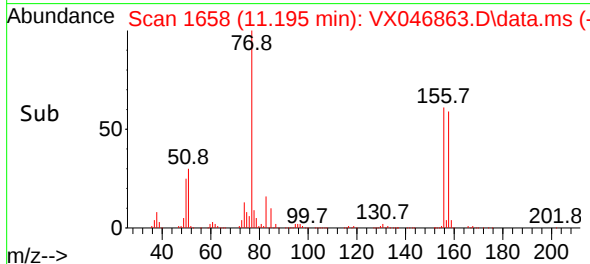
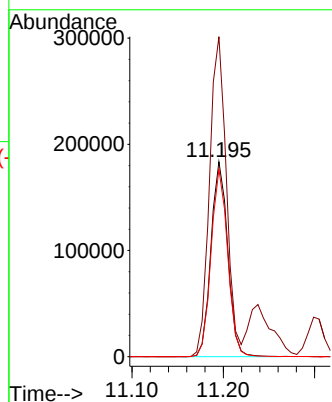
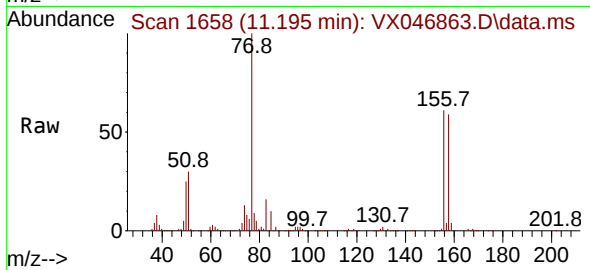
Tgt Ion:156 Resp: 233851

Ion Ratio Lower Upper

156 100

77 164.7 82.3 247.0

158 95.1 47.5 142.6



#78

n-propylbenzene

Concen: 50.647 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046863.D

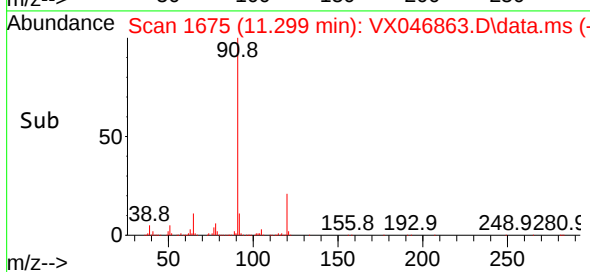
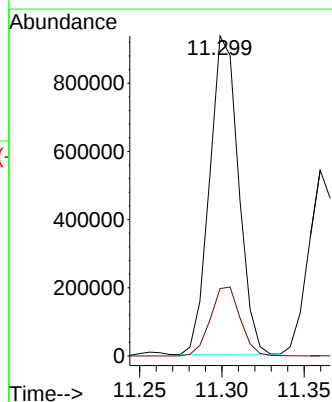
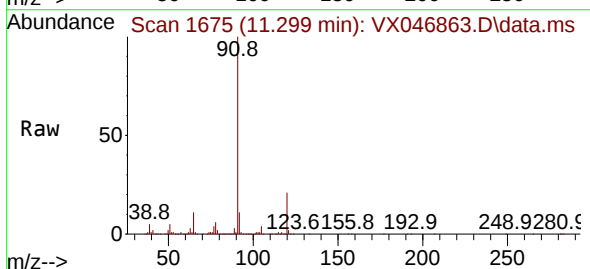
Acq: 02 Jul 2025 13:39

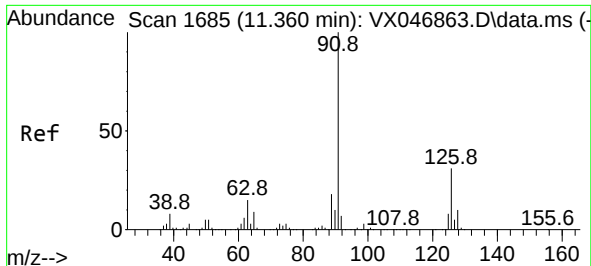
Tgt Ion: 91 Resp: 1145518

Ion Ratio Lower Upper

91 100

120 22.3 11.2 33.5

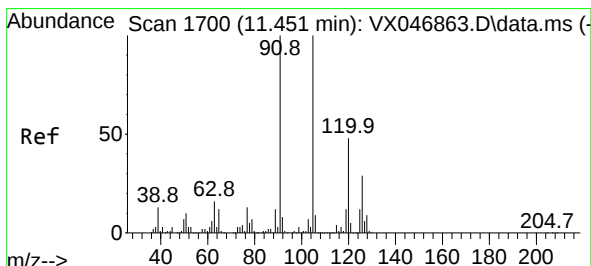
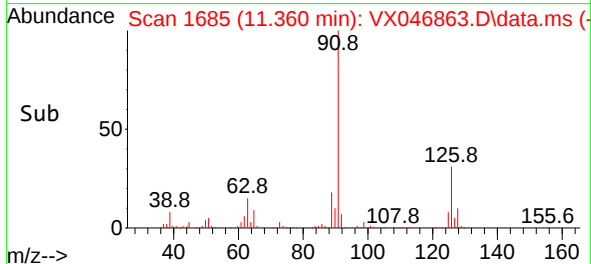
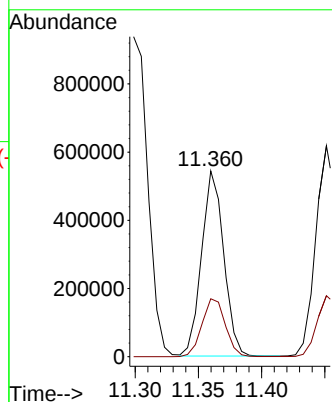
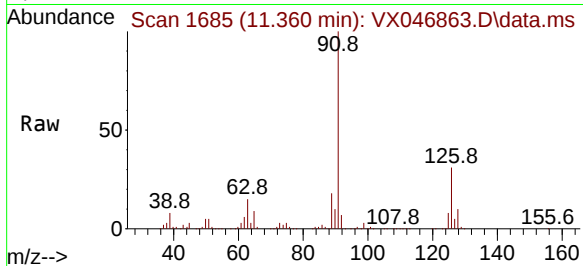




#79
2-Chlorotoluene
Concen: 49.595 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

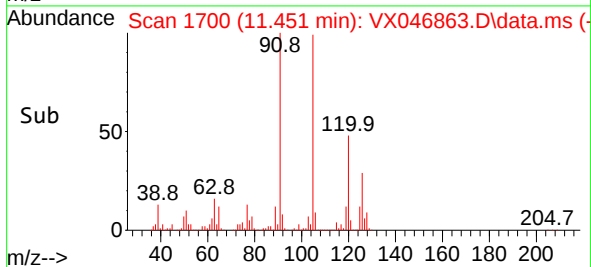
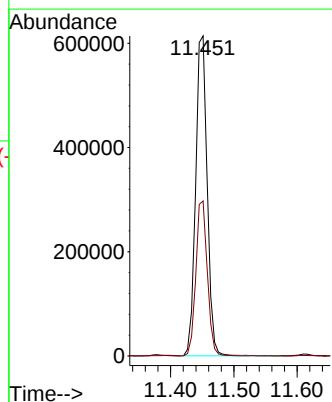
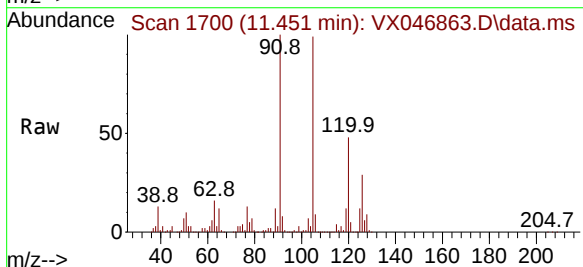
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 662335
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 51.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 105 Resp: 780315
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

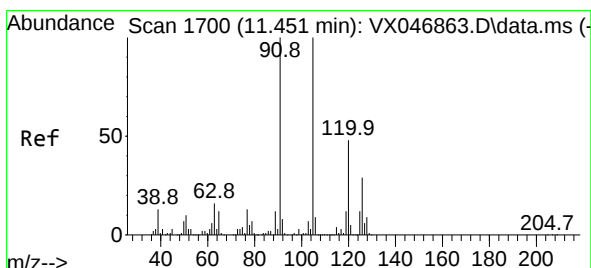
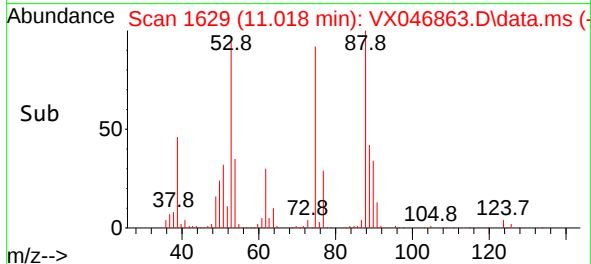
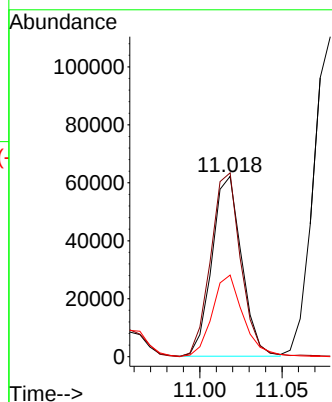
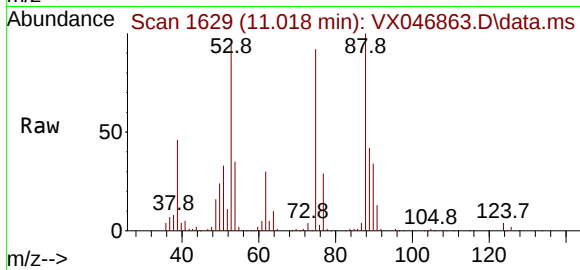




#81
trans-1,4-Dichloro-2-butene
Concen: 50.659 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

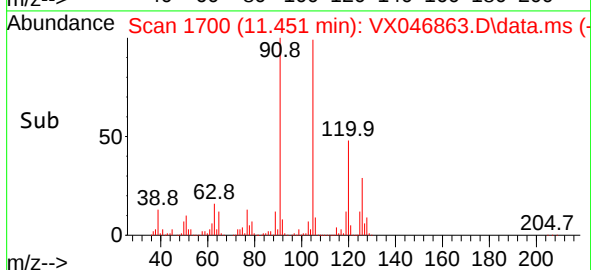
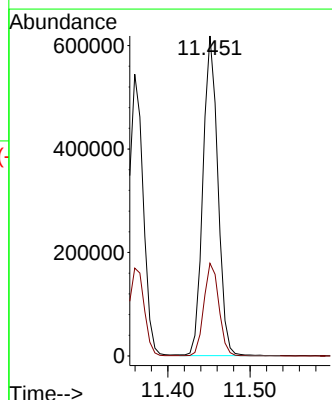
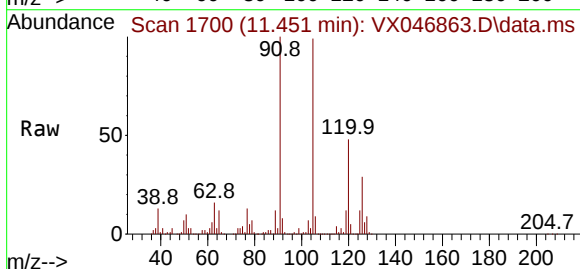
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

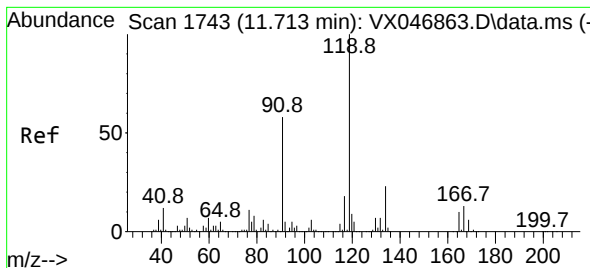
Tgt Ion: 75 Resp: 77831
Ion Ratio Lower Upper
75 100
53 104.6 83.7 125.5
89 47.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 50.461 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion: 91 Resp: 777681
Ion Ratio Lower Upper
91 100
126 29.3 14.6 44.0





#83

tert-Butylbenzene

Concen: 51.197 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

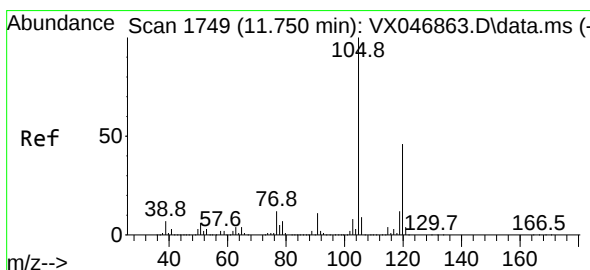
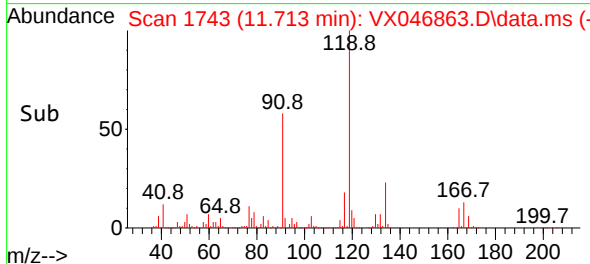
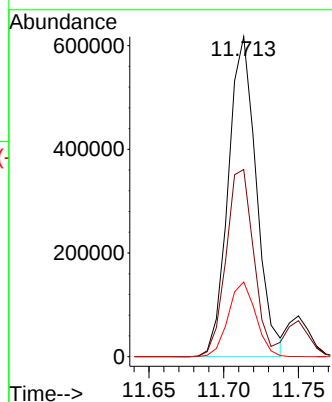
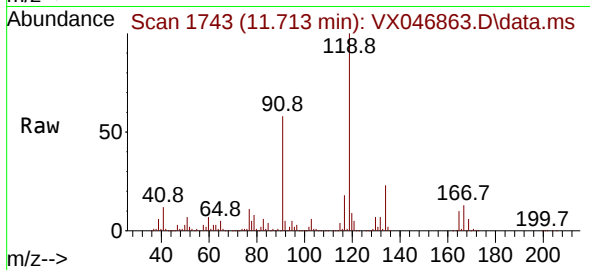
Tgt Ion:119 Resp: 805925

Ion Ratio Lower Upper

119 100

91 57.5 28.7 86.3

134 22.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 51.082 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046863.D

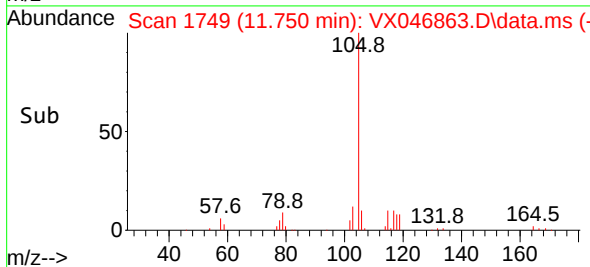
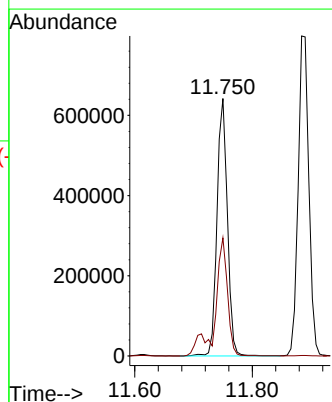
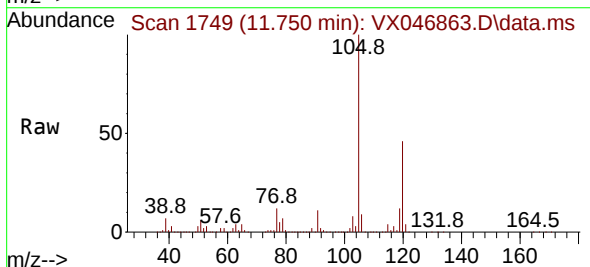
Acq: 02 Jul 2025 13:39

Tgt Ion:105 Resp: 786934

Ion Ratio Lower Upper

105 100

120 46.5 23.3 69.8

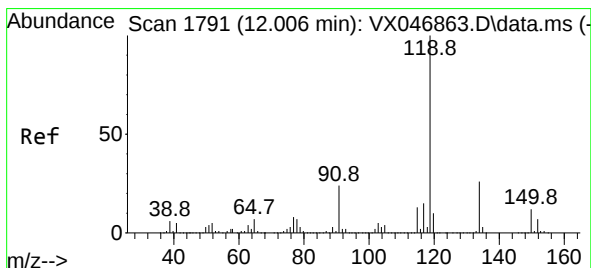
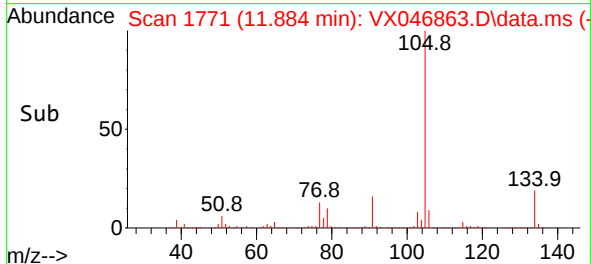
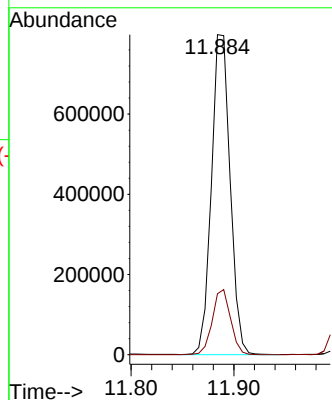
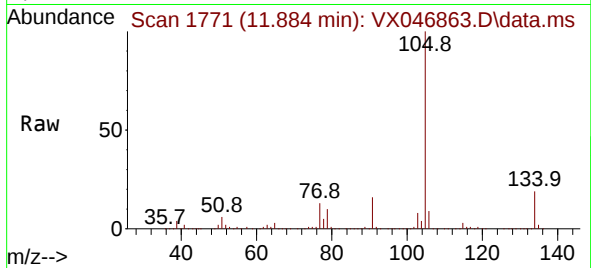




#85
sec-Butylbenzene
Concen: 50.840 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

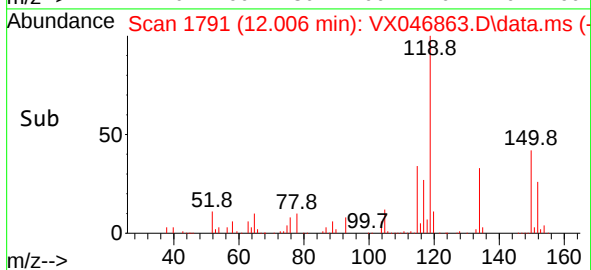
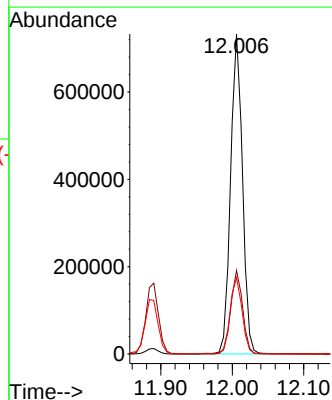
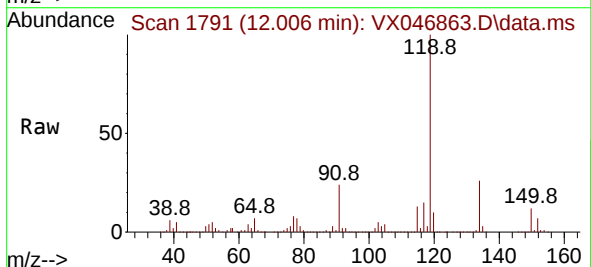
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

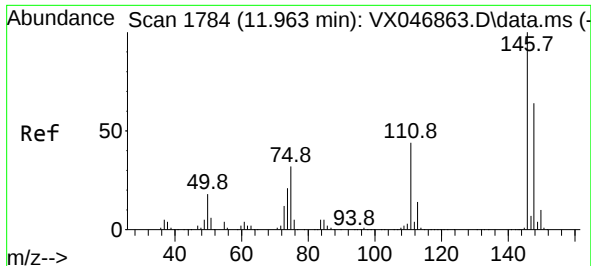
Tgt Ion:105 Resp: 1009027
Ion Ratio Lower Upper
105 100
134 19.8 9.9 29.7



#86
p-Isopropyltoluene
Concen: 50.770 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046863.D
Acq: 02 Jul 2025 13:39

Tgt Ion:119 Resp: 843813
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 24.1 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 49.687 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

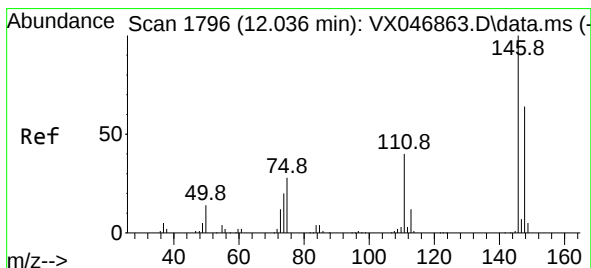
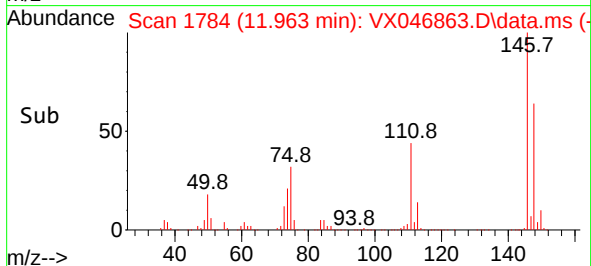
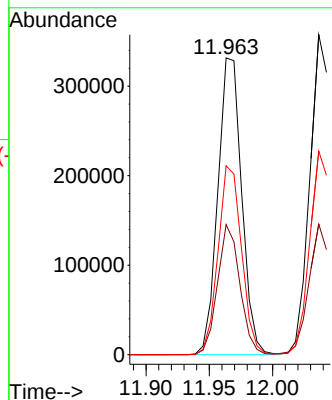
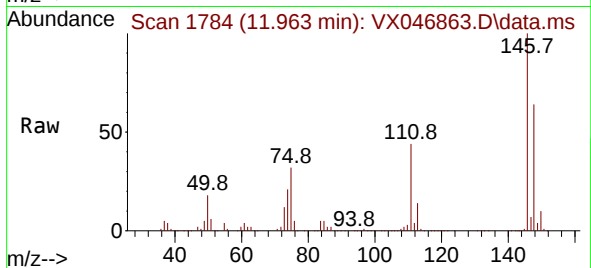
Tgt Ion:146 Resp: 434168

Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.6

148 62.8 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 47.882 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

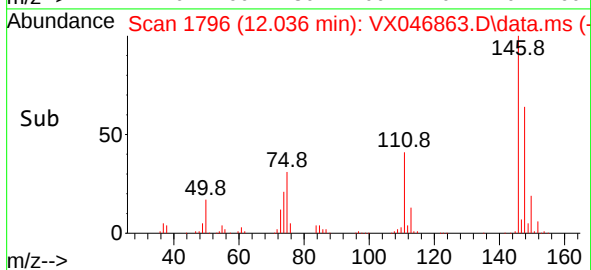
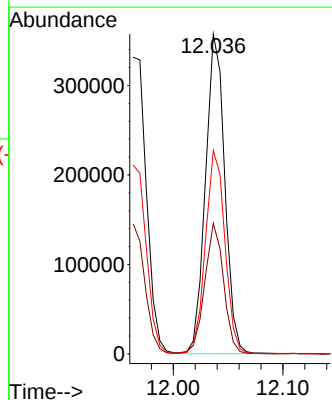
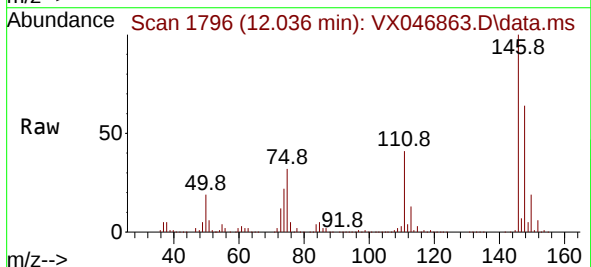
Tgt Ion:146 Resp: 435439

Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.5

148 64.7 32.4 97.0





#89

n-Butylbenzene

Concen: 51.042 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

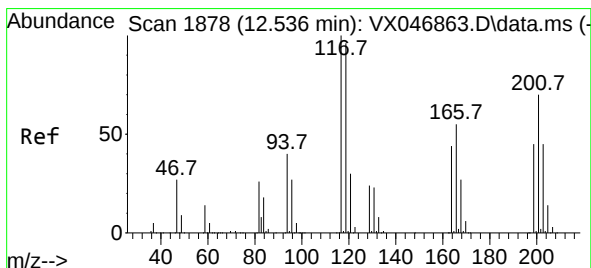
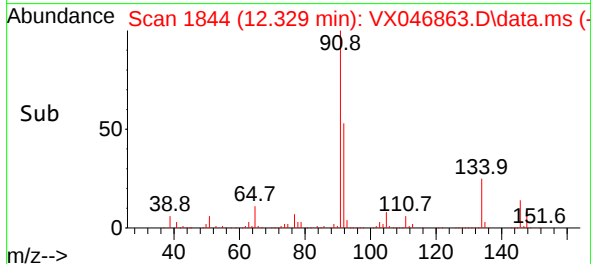
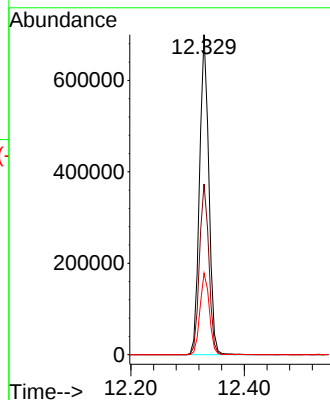
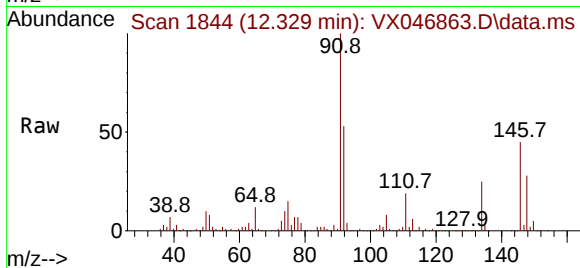
Tgt Ion: 91 Resp: 797119

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 25.6 12.8 38.4



#90

Hexachloroethane

Concen: 50.152 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046863.D

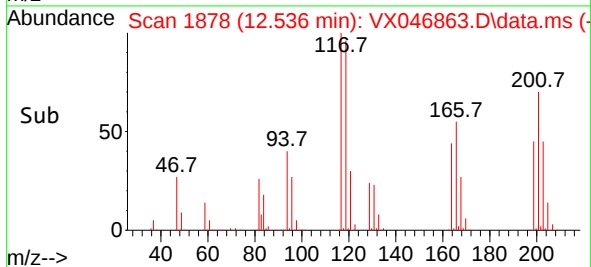
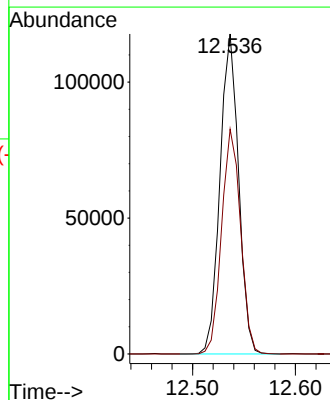
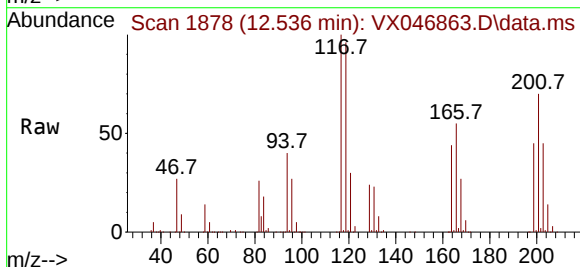
Acq: 02 Jul 2025 13:39

Tgt Ion: 117 Resp: 147768

Ion Ratio Lower Upper

117 100

201 71.6 35.8 107.4

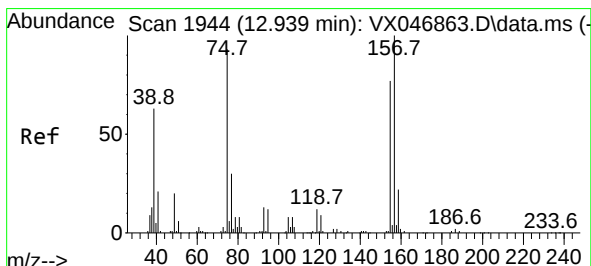
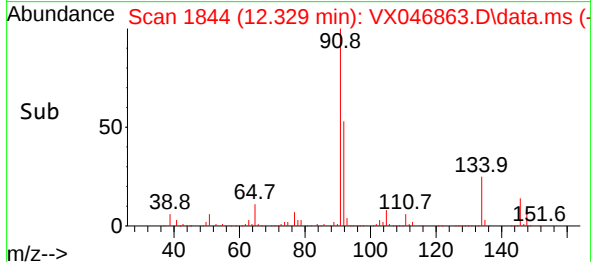
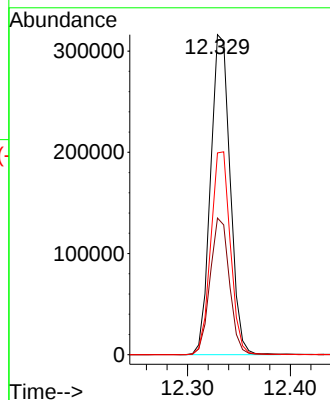
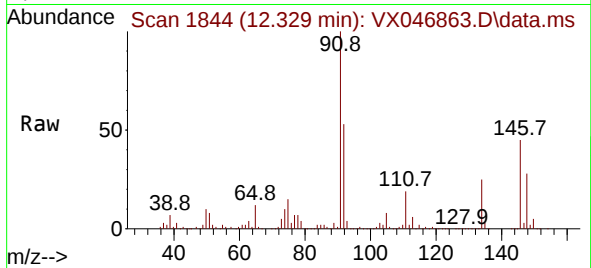




#91
 1,2-Dichlorobenzene
 Concen: 49.398 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046863.D
 Acq: 02 Jul 2025 13:39

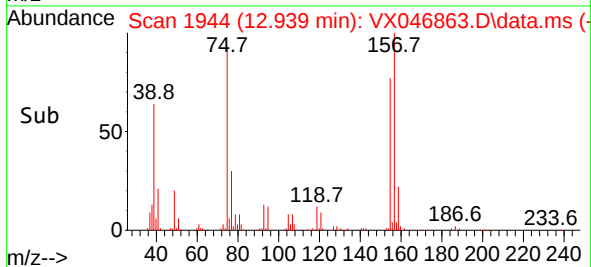
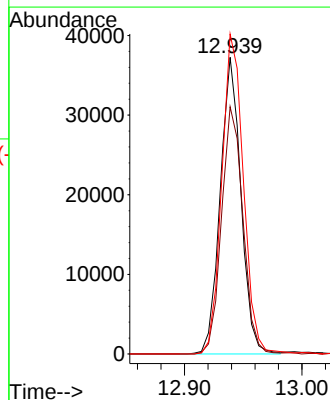
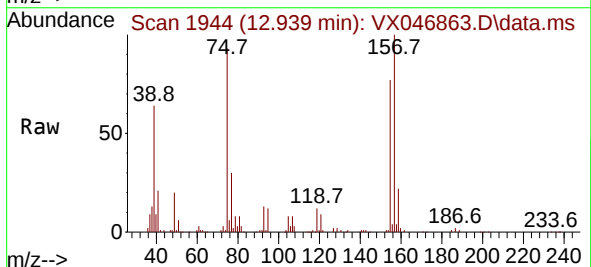
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

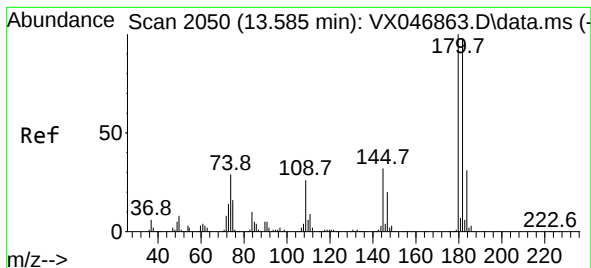
Tgt Ion:146 Resp: 418287
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.1 63.1
 148 63.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.530 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046863.D
 Acq: 02 Jul 2025 13:39

Tgt Ion: 75 Resp: 45584
 Ion Ratio Lower Upper
 75 100
 155 86.3 43.1 129.4
 157 113.0 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 50.438 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

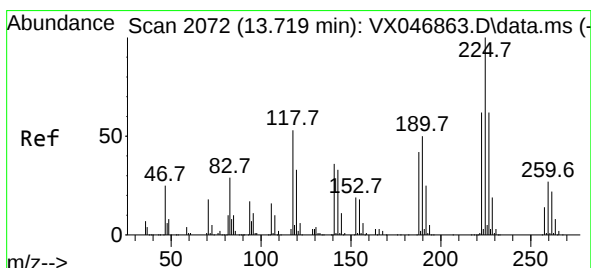
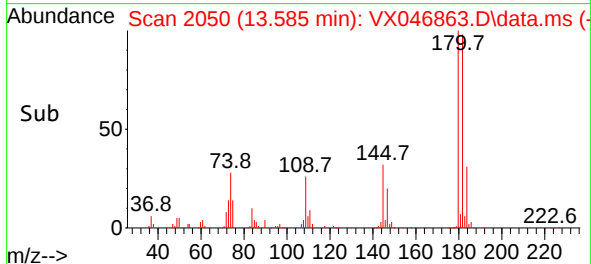
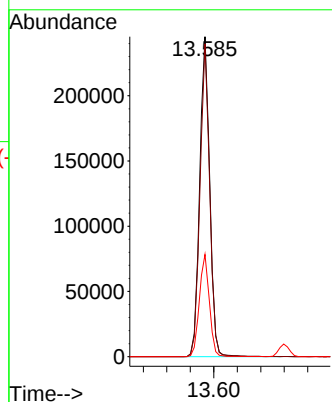
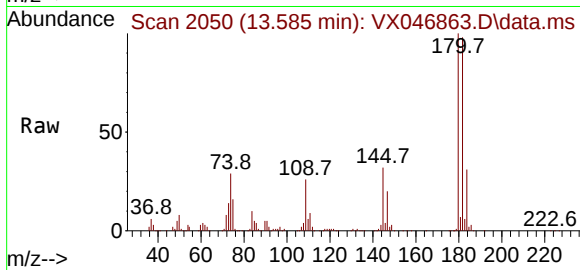
Tgt Ion:180 Resp: 290148

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 32.1 16.1 48.2



#94

Hexachlorobutadiene

Concen: 50.352 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

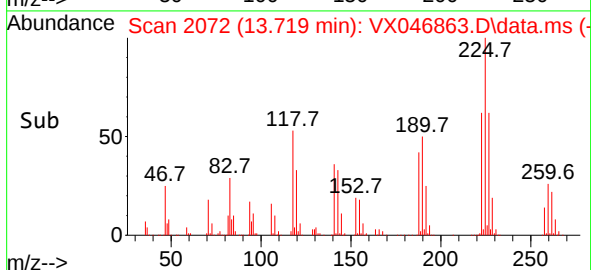
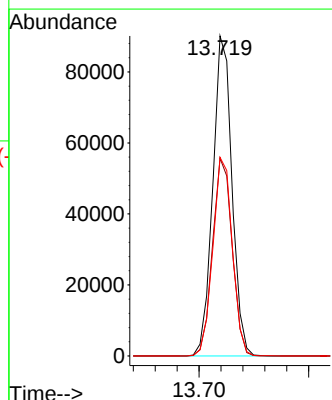
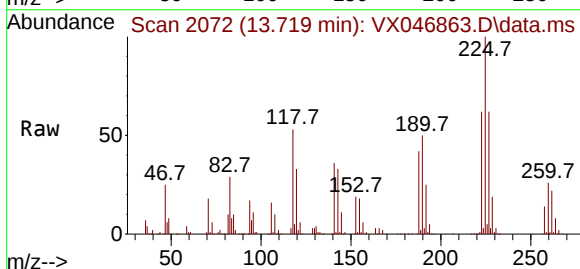
Tgt Ion:225 Resp: 109236

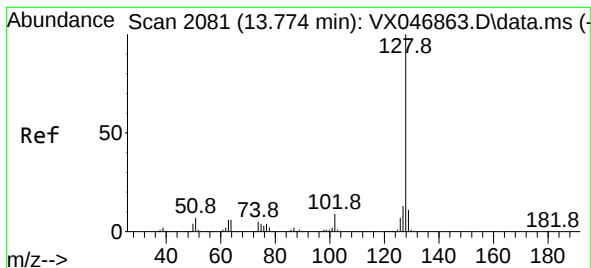
Ion Ratio Lower Upper

225 100

223 63.1 31.6 94.7

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 53.405 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

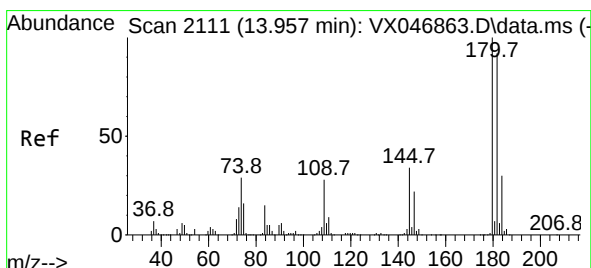
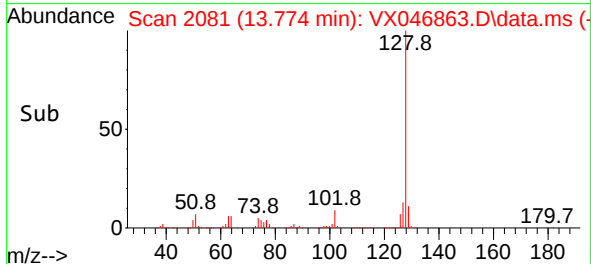
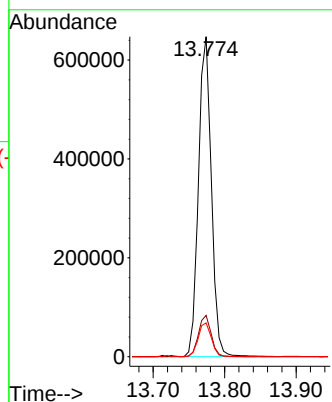
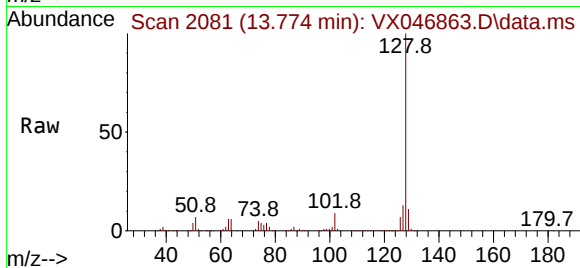
Tgt Ion:128 Resp: 809540

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.278 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046863.D

Acq: 02 Jul 2025 13:39

Tgt Ion:180 Resp: 278713

Ion Ratio Lower Upper

180 100

182 93.4 46.7 140.1

145 33.5 16.8 50.3

