

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
 Data File : VX046931.D
 Acq On : 09 Jul 2025 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 10 03:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	345891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	565553	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	503788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	252202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	226480	49.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.120%
35) Dibromofluoromethane	5.385	113	195954	51.043	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	8.647	98	653650	48.258	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	251631	48.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.179	85	170514	51.547	ug/l	100
3) Chloromethane	1.307	50	180725	50.005	ug/l	96
4) Vinyl Chloride	1.386	62	201180	51.116	ug/l	99
5) Bromomethane	1.618	94	125606	49.670	ug/l	96
6) Chloroethane	1.703	64	127267	48.970	ug/l	100
7) Trichlorofluoromethane	1.904	101	316579	52.021	ug/l	99
8) Diethyl Ether	2.142	74	111927	51.682	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	203803	52.557	ug/l	99
10) Methyl Iodide	2.465	142	220134	52.107	ug/l	98
11) Tert butyl alcohol	2.953	59	86159	287.489	ug/l	97
12) 1,1-Dichloroethene	2.331	96	190641	50.828	ug/l	99
13) Acrolein	2.246	56	92968	259.778	ug/l	100
14) Allyl chloride	2.672	41	347589	52.052	ug/l	99
15) Acrylonitrile	3.069	53	484765	279.770	ug/l	99
16) Acetone	2.386	43	373101	262.858	ug/l	98
17) Carbon Disulfide	2.526	76	447976	45.543	ug/l	99
18) Methyl Acetate	2.709	43	232075	62.032	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	573002	54.099	ug/l	98
20) Methylene Chloride	2.800	84	224177	53.411	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	193775	50.489	ug/l	98
22) Diisopropyl ether	3.764	45	695492	53.910	ug/l	98
23) Vinyl Acetate	3.727	43	2615056	270.565	ug/l	100
24) 1,1-Dichloroethane	3.617	63	381902	51.906	ug/l	99
25) 2-Butanone	4.556	43	532267	281.066	ug/l	100
26) 2,2-Dichloropropane	4.477	77	273489	49.946	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	240282	51.278	ug/l	99
28) Bromochloromethane	4.898	49	168958	46.530	ug/l	98
29) Tetrahydrofuran	5.001	42	340974	282.453	ug/l	99
30) Chloroform	5.099	83	385838	51.330	ug/l	99
31) Cyclohexane	5.477	56	313461	47.990	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	317893	50.620	ug/l	99
36) 1,1-Dichloropropene	5.696	75	255164	49.263	ug/l	99
37) Ethyl Acetate	4.715	43	224205	50.822	ug/l	98
38) Carbon Tetrachloride	5.678	117	279605	51.060	ug/l	99
39) Methylcyclohexane	7.379	83	309712	47.801	ug/l	99
40) Benzene	6.038	78	786030	50.172	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	137469	58.414	ug/l	99
42) 1,2-Dichloroethane	6.086	62	270732	50.891	ug/l	100
43) Isopropyl Acetate	6.336	43	373189	55.228	ug/l	100
44) Trichloroethene	7.123	130	197836	48.511	ug/l	97
45) 1,2-Dichloropropane	7.428	63	199923	50.509	ug/l	100
46) Dibromomethane	7.580	93	138610	50.542	ug/l	99
47) Bromodichloromethane	7.818	83	300206	51.266	ug/l	98
48) Methyl methacrylate	7.690	41	193866	55.564	ug/l	99
49) 1,4-Dioxane	7.653	88	46111	1140.583	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	1121414	281.203	ug/l	100
52) Toluene	8.714	92	488031	50.270	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	269416	51.552	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	306270	51.342	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	185656	51.343	ug/l	98
56) Ethyl methacrylate	9.116	69	275139	54.974	ug/l	100
57) 1,3-Dichloropropane	9.305	76	316753	50.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	777006	275.535	ug/l	100
59) 2-Hexanone	9.427	43	755836	285.741	ug/l	100
60) Dibromochloromethane	9.519	129	221097	51.092	ug/l	99
61) 1,2-Dibromoethane	9.604	107	187772	51.705	ug/l	100
64) Tetrachloroethene	9.269	164	159822	47.648	ug/l	96
65) Chlorobenzene	10.073	112	542932	49.846	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	187536	51.218	ug/l	100
67) Ethyl Benzene	10.189	91	942048	50.504	ug/l	99
68) m/p-Xylenes	10.299	106	710997	101.155	ug/l	99
69) o-Xylene	10.640	106	339698	50.032	ug/l	100
70) Styrene	10.653	104	601143	51.750	ug/l	100
71) Bromoform	10.799	173	138598	50.908	ug/l	97
73) Isopropylbenzene	10.957	105	913450	51.523	ug/l	100
74) N-amyl acetate	10.842	43	331591	55.040	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	254770	52.260	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	266742	68.450	ug/l	85
77) Bromobenzene	11.195	156	218751	49.535	ug/l	97
78) n-propylbenzene	11.299	91	1085851	50.794	ug/l	100
79) 2-Chlorotoluene	11.360	91	631832	50.055	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	740501	51.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	75304	51.856	ug/l	98
82) 4-Chlorotoluene	11.451	91	740068	50.806	ug/l	100
83) tert-Butylbenzene	11.713	119	761363	51.172	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	749613	51.482	ug/l	97
85) sec-Butylbenzene	11.890	105	954385	50.875	ug/l	100
86) p-Isopropyltoluene	12.006	119	796038	50.673	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	415865	50.353	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	417108	48.526	ug/l	99
89) n-Butylbenzene	12.329	91	737260	49.947	ug/l	100
90) Hexachloroethane	12.536	117	142048	51.007	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	397092	49.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45709	53.608	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	268833	49.443	ug/l	99
94) Hexachlorobutadiene	13.725	225	96158	46.895	ug/l	99
95) Naphthalene	13.774	128	776554	54.200	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	261564	50.913	ug/l	98

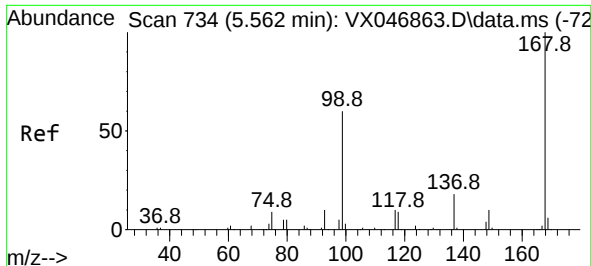
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
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Quant Title : SW846 8260
QLast Update : Thu Jul 10 02:52:52 2025
Response via : Initial Calibration

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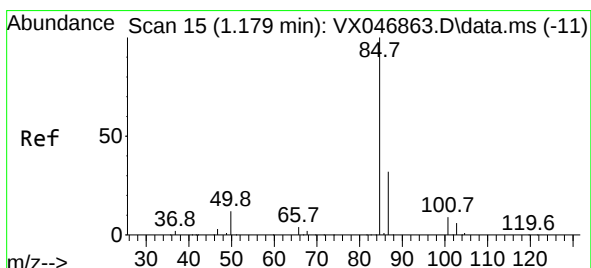
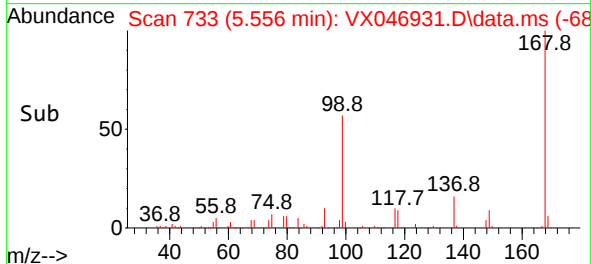
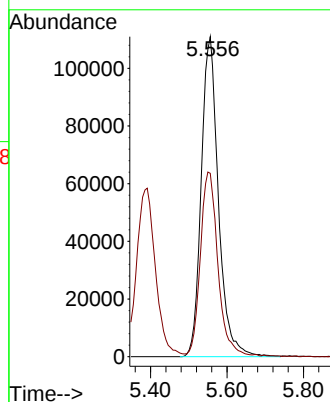
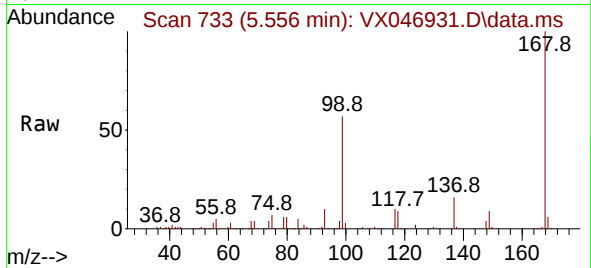
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

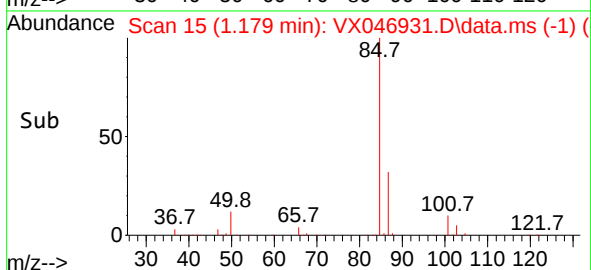
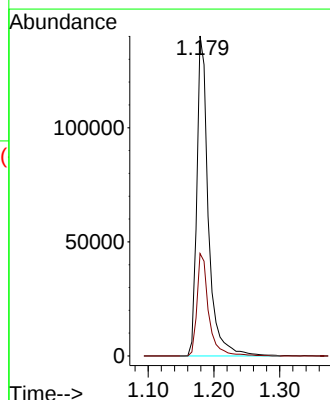
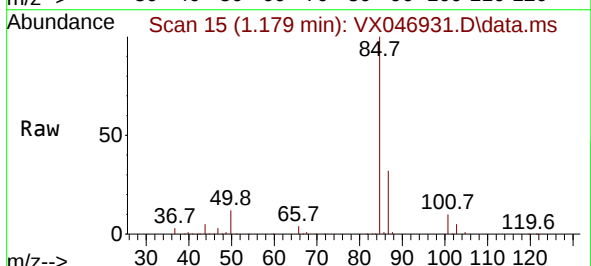
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ClientSampleId :
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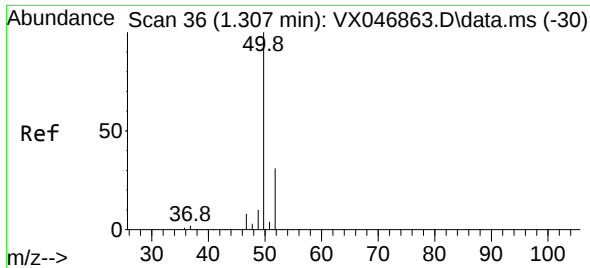
Tgt Ion:168 Resp: 345891
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 51.547 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 85 Resp: 170514
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9

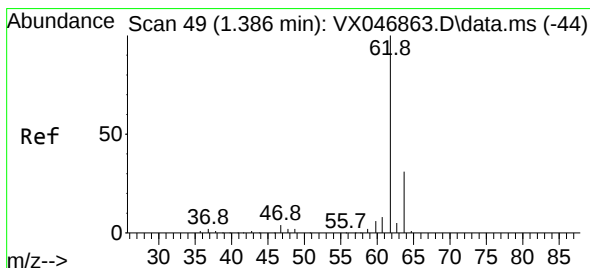
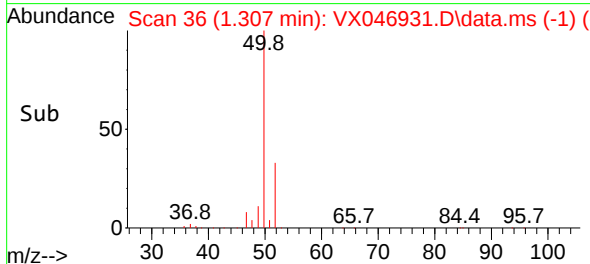
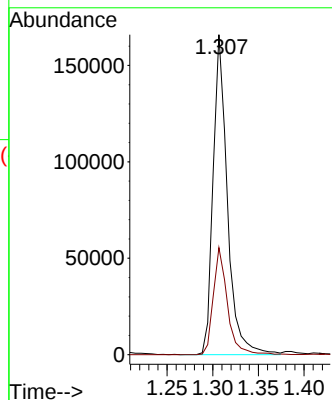
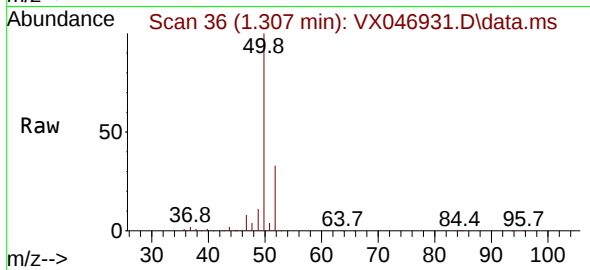




#3
Chloromethane
Concen: 50.005 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

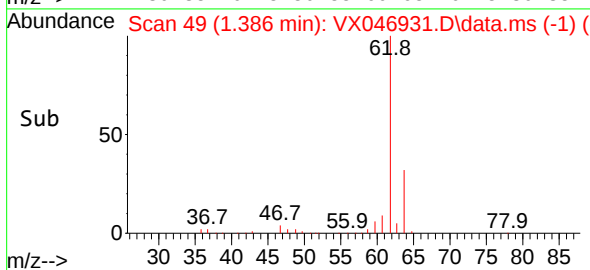
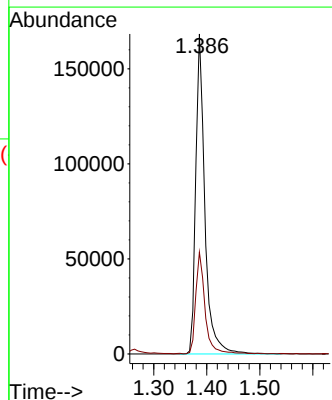
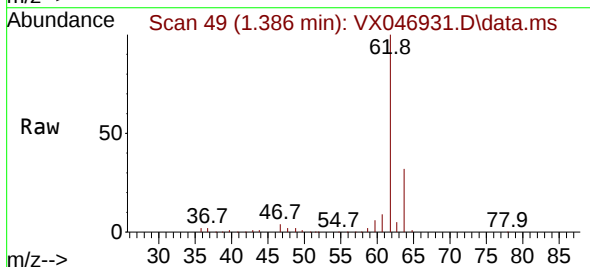
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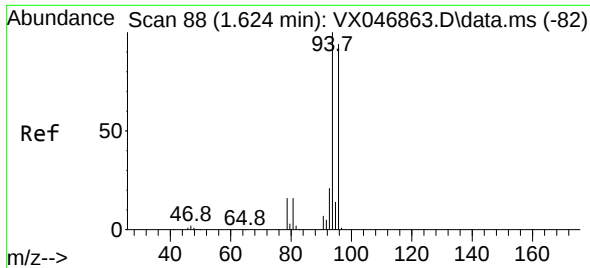
Tgt Ion: 50 Resp: 180725
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4



#4
Vinyl Chloride
Concen: 51.116 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 62 Resp: 201180
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

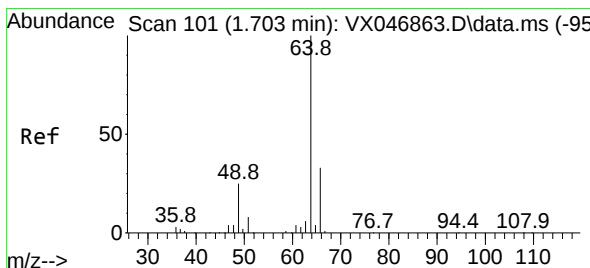
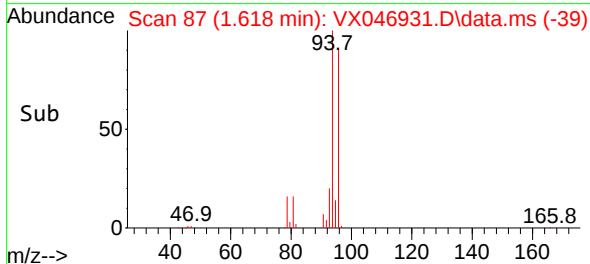
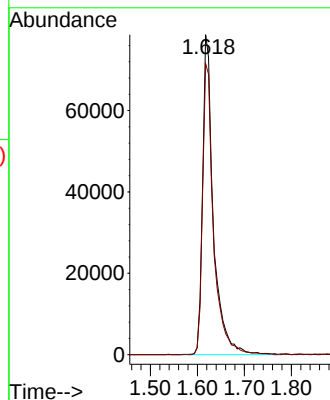
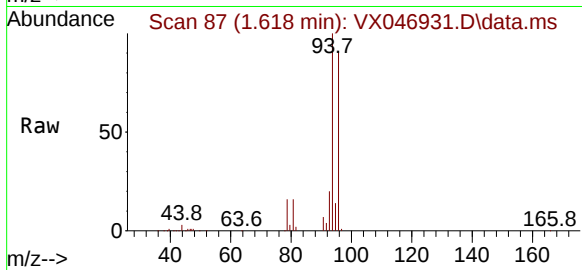




#5
Bromomethane
Concen: 49.670 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

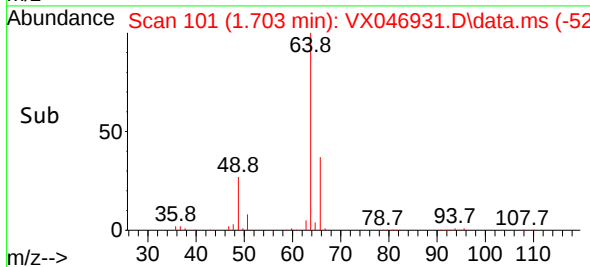
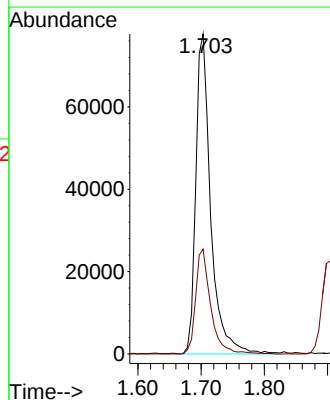
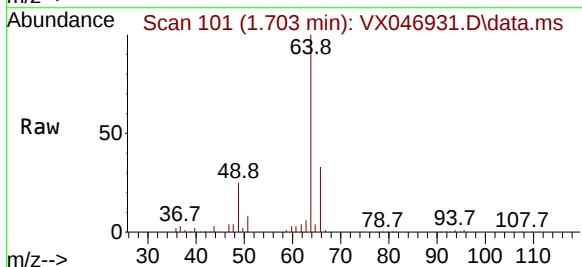
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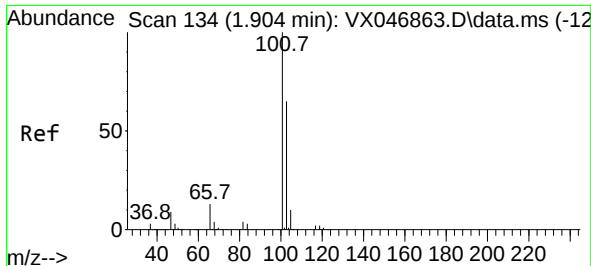
Tgt Ion: 94 Resp: 125606
Ion Ratio Lower Upper
94 100
96 90.9 75.5 113.3



#6
Chloroethane
Concen: 48.970 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 64 Resp: 127267
Ion Ratio Lower Upper
64 100
66 32.7 26.4 39.6

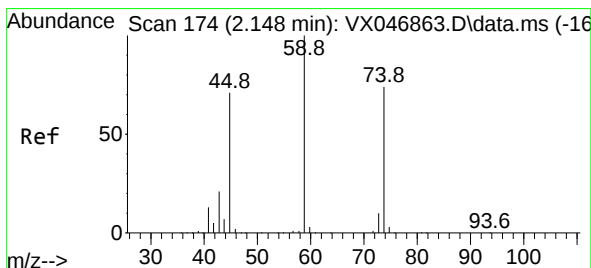
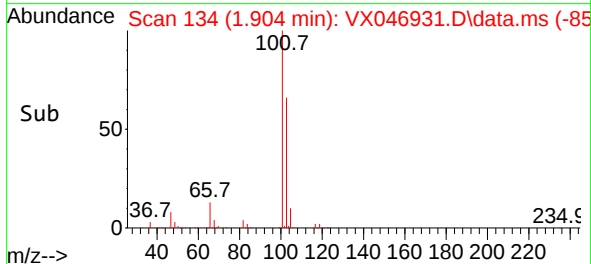
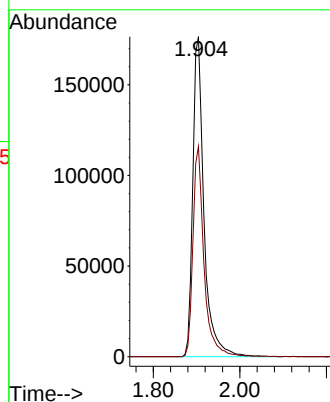
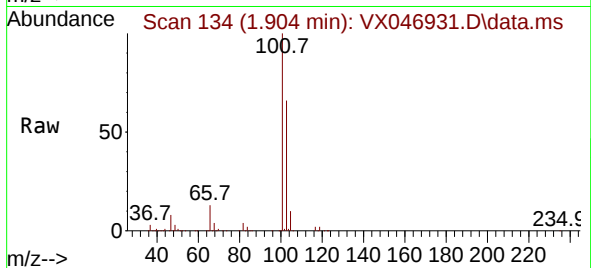




#7
 Trichlorofluoromethane
 Concen: 52.021 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

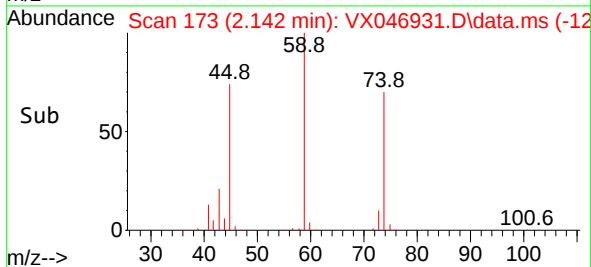
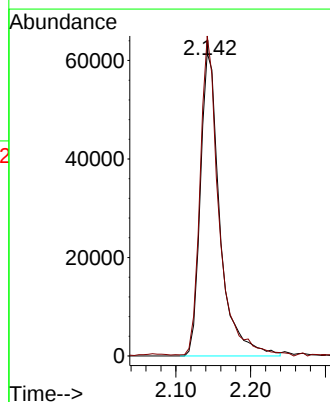
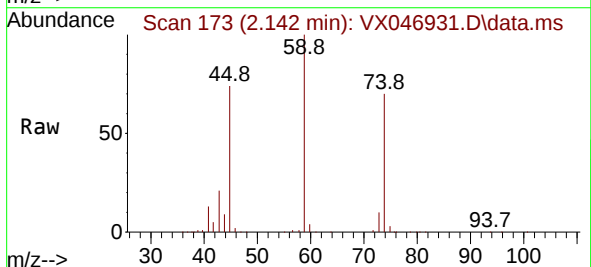
Instrument :
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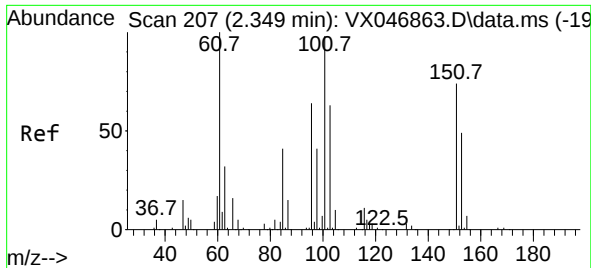
Tgt Ion:101 Resp: 316579
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 51.682 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion: 74 Resp: 111927
 Ion Ratio Lower Upper
 74 100
 45 102.7 50.7 152.1

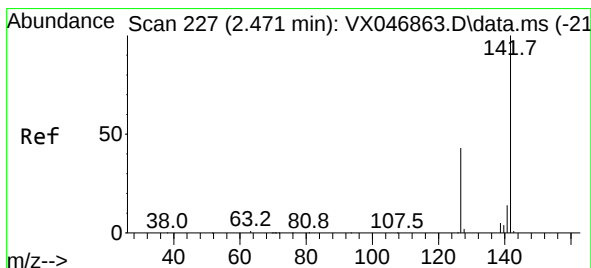
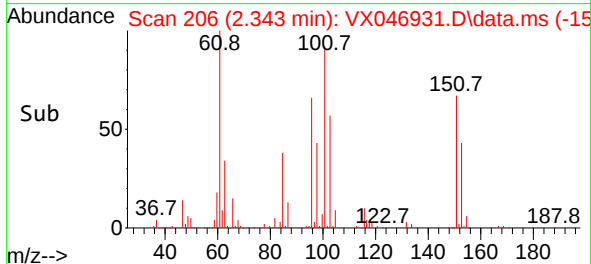
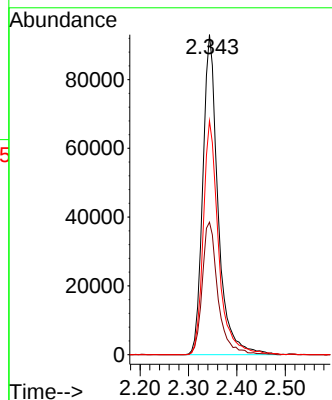
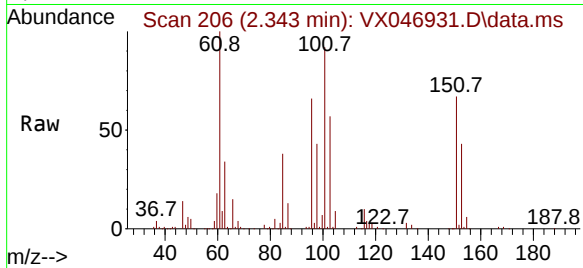




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.557 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046931.D
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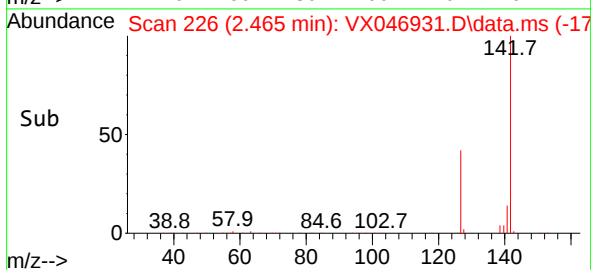
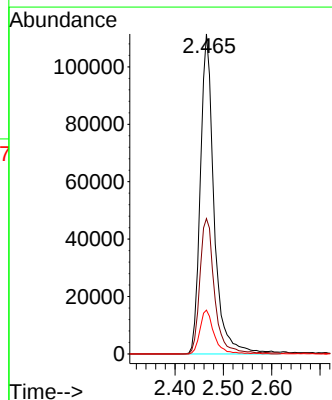
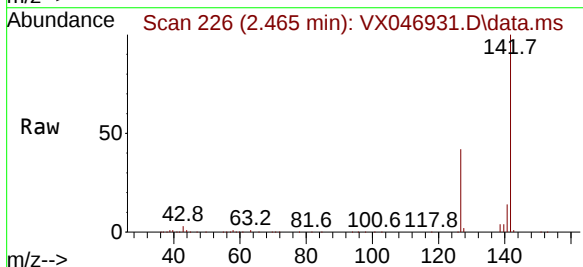
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

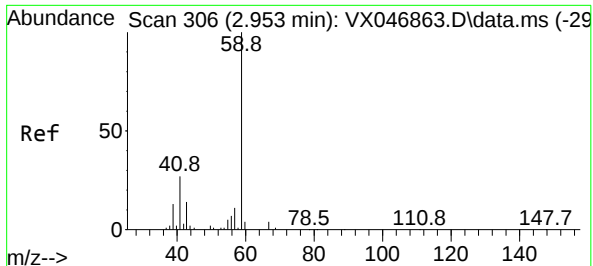
Tgt Ion:101 Resp: 203803
Ion Ratio Lower Upper
101 100
85 42.7 34.3 51.5
151 73.5 59.9 89.9



#10
Methyl Iodide
Concen: 52.107 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:142 Resp: 220134
Ion Ratio Lower Upper
142 100
127 44.8 34.9 52.3
141 14.0 11.1 16.7

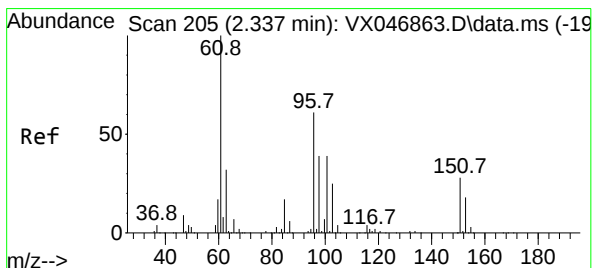
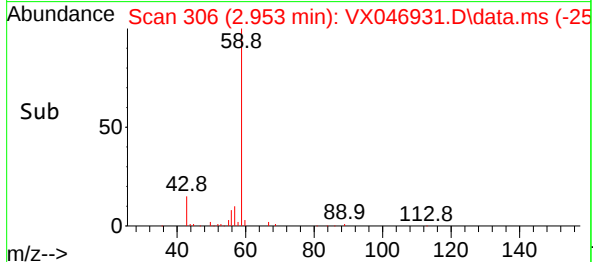
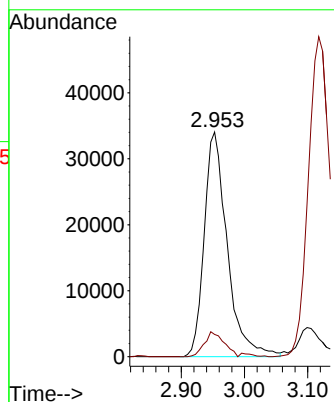
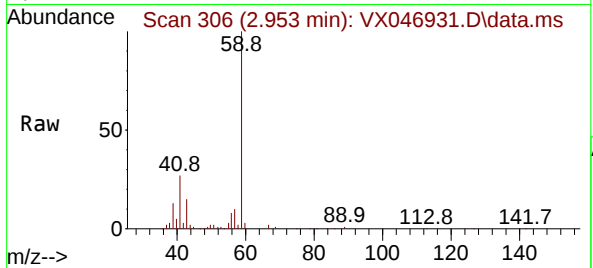




#11
Tert butyl alcohol
Concen: 287.489 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

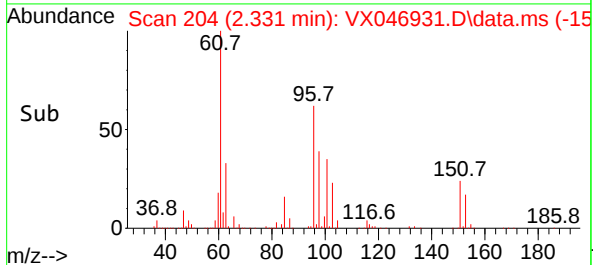
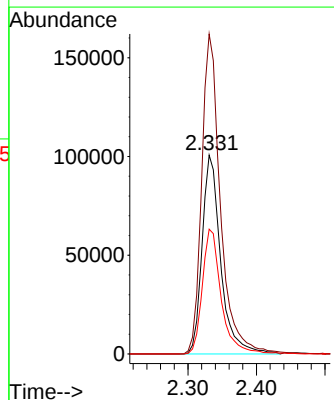
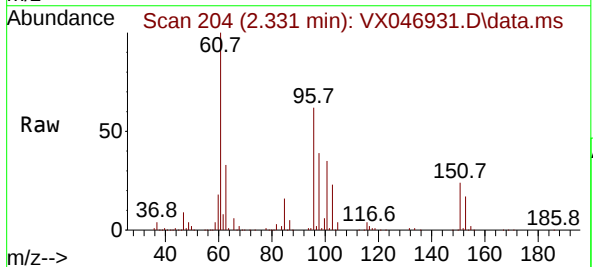
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

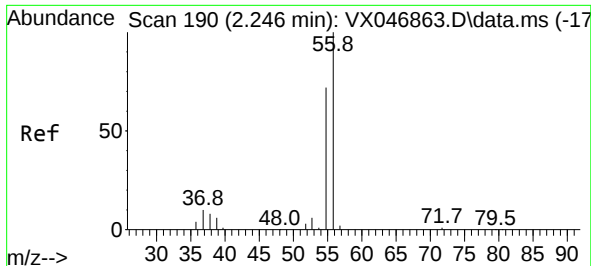
Tgt Ion: 59 Resp: 86159
Ion Ratio Lower Upper
59 100
57 9.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 50.828 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 96 Resp: 190641
Ion Ratio Lower Upper
96 100
61 161.0 130.2 195.4
98 62.8 51.3 76.9

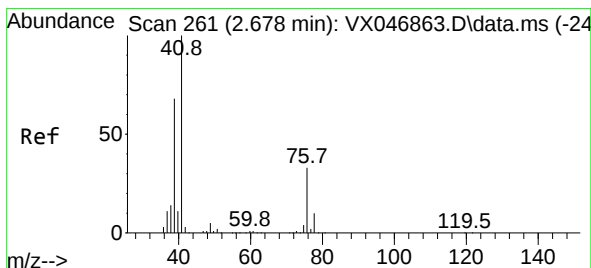
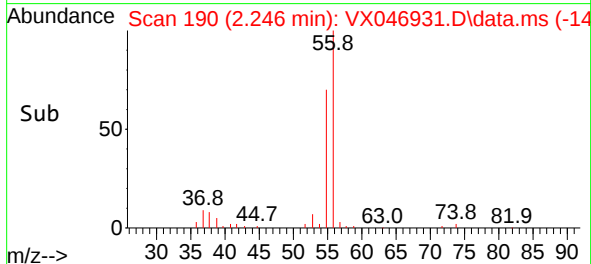
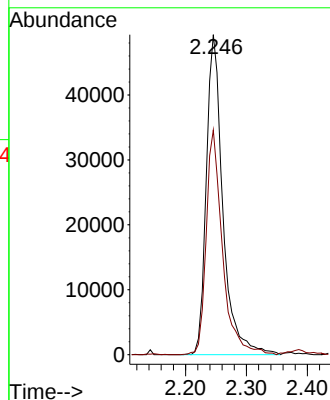
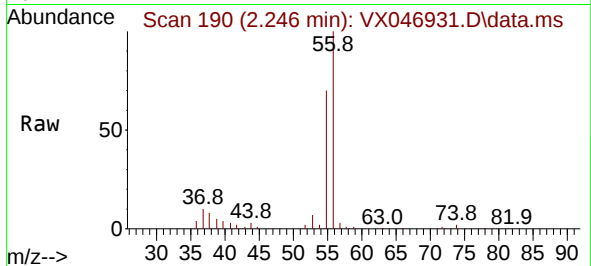




#13
Acrolein
Concen: 259.778 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

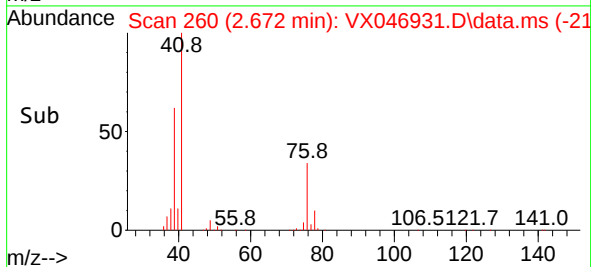
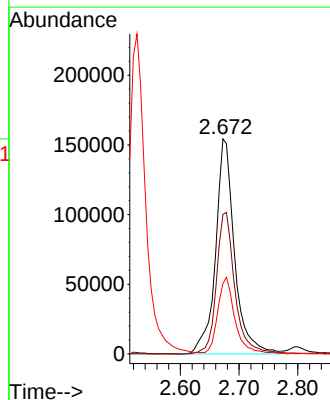
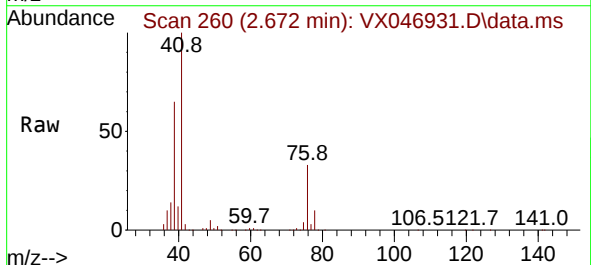
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

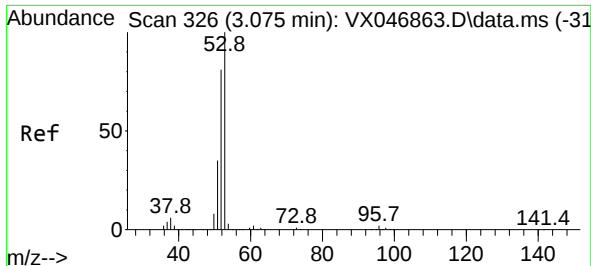
Tgt Ion: 56 Resp: 92968
Ion Ratio Lower Upper
56 100
55 69.2 55.5 83.3



#14
Allyl chloride
Concen: 52.052 ug/l
RT: 2.672 min Scan# 260
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 41 Resp: 347589
Ion Ratio Lower Upper
41 100
39 64.5 52.0 78.0
76 32.3 26.2 39.2

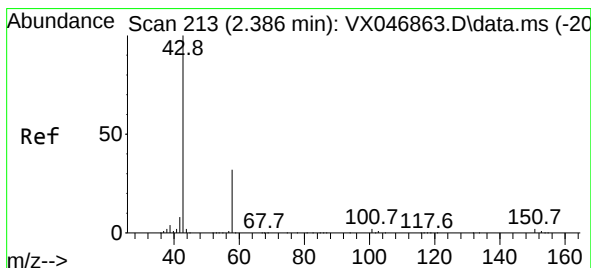
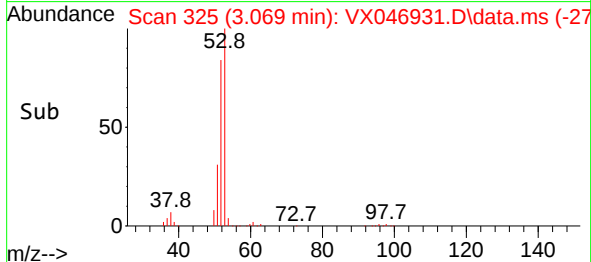
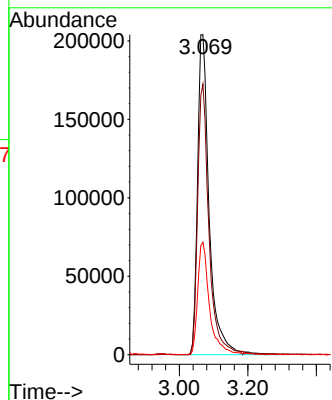
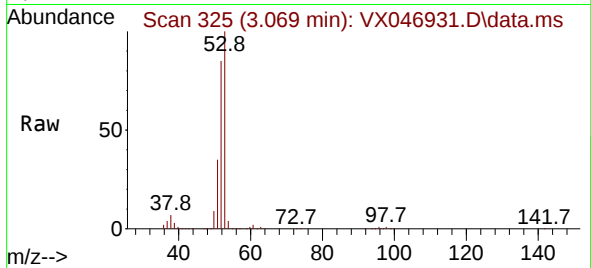




#15
Acrylonitrile
Concen: 279.770 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

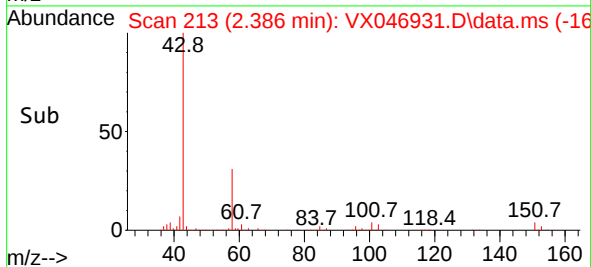
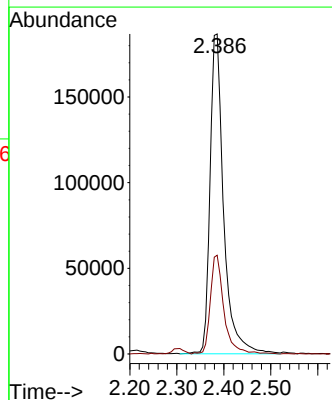
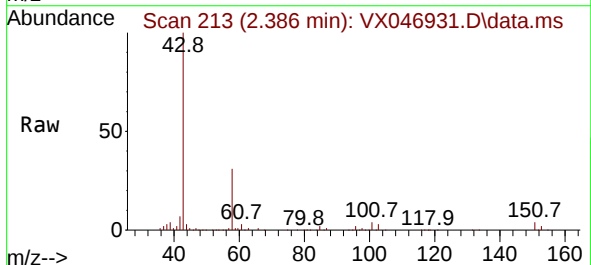
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

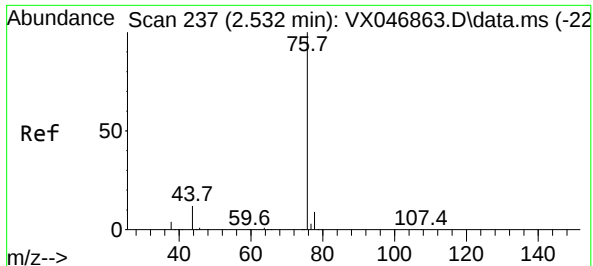
Tgt Ion: 53 Resp: 484765
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.4 28.6 43.0



#16
Acetone
Concen: 262.858 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 43 Resp: 373101
Ion Ratio Lower Upper
43 100
58 30.9 25.8 38.6

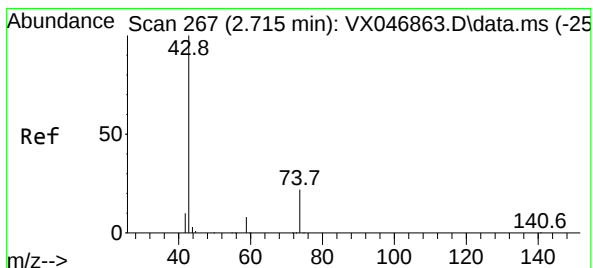
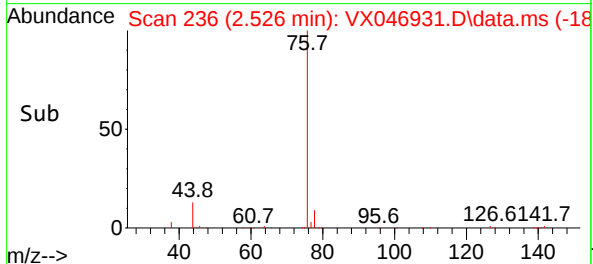
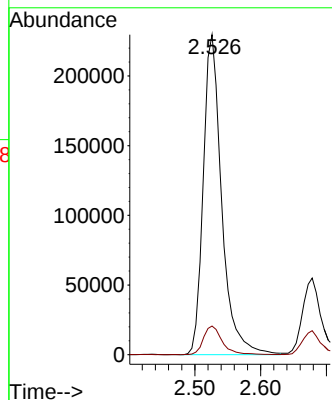
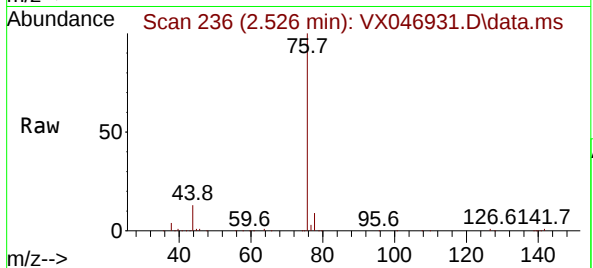




#17
Carbon Disulfide
Concen: 45.543 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

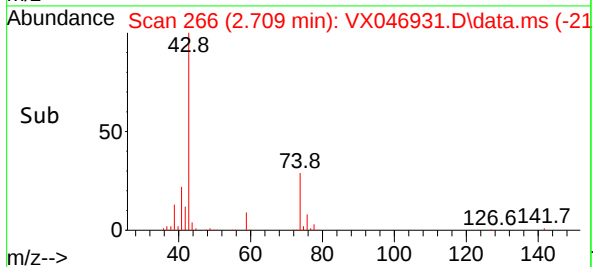
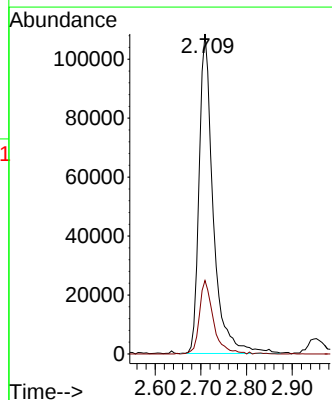
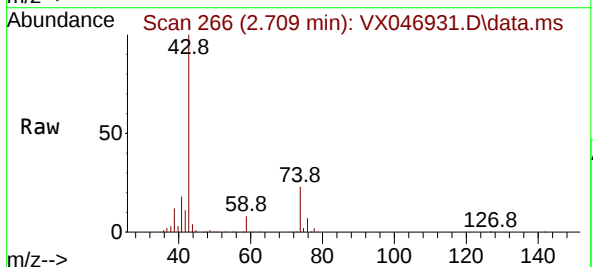
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

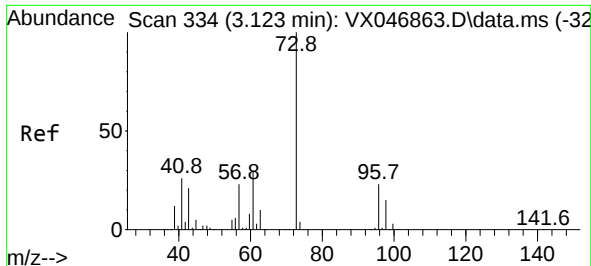
Tgt Ion: 76 Resp: 447976
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 62.032 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 43 Resp: 232075
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5

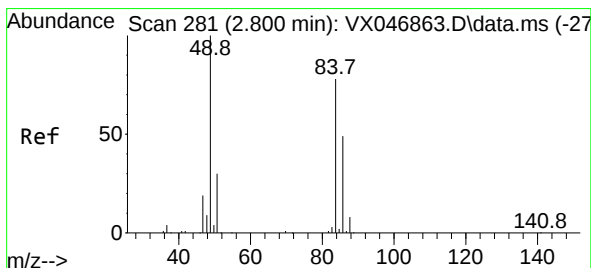
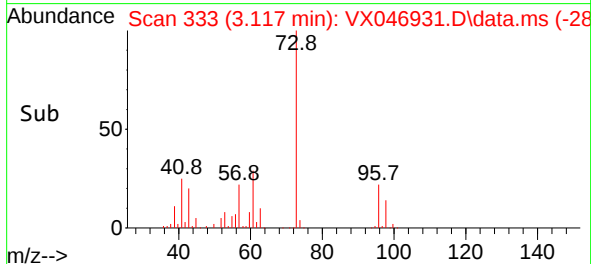
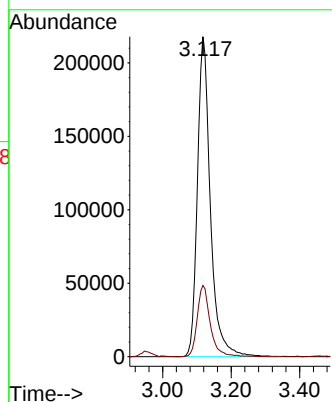
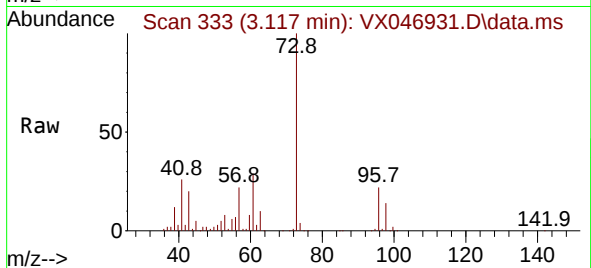




#19
Methyl tert-butyl Ether
Concen: 54.099 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

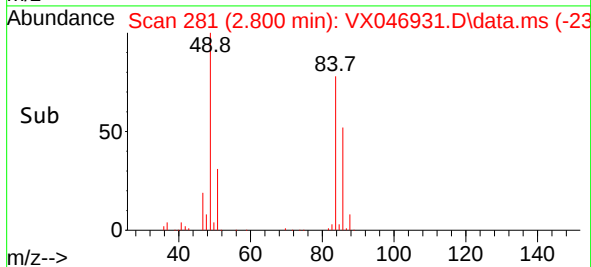
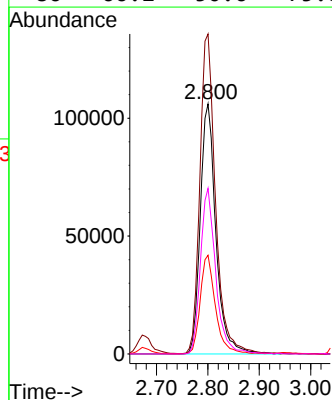
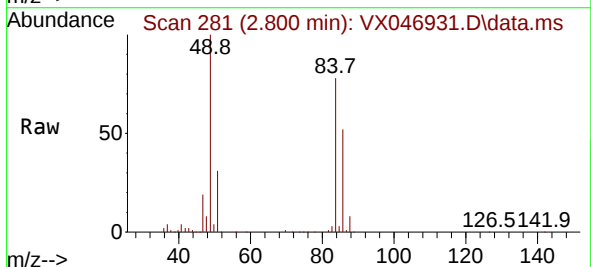
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

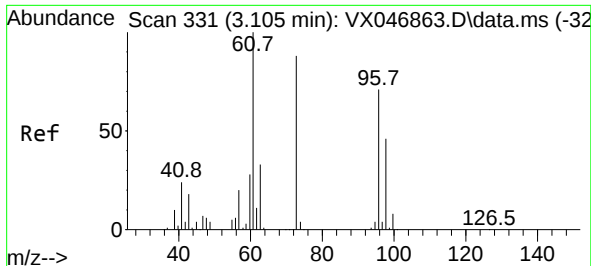
Tgt Ion: 73 Resp: 573002
Ion Ratio Lower Upper
73 100
57 22.3 18.6 28.0



#20
Methylene Chloride
Concen: 53.411 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 84 Resp: 224177
Ion Ratio Lower Upper
84 100
49 127.8 102.8 154.2
51 39.4 31.1 46.7
86 66.2 50.6 75.8

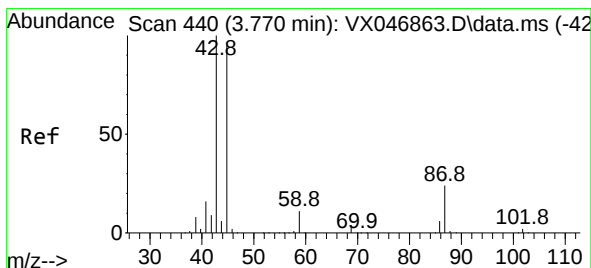
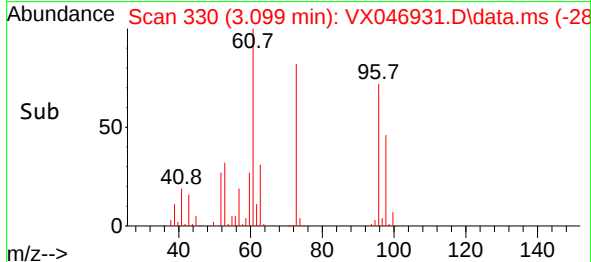
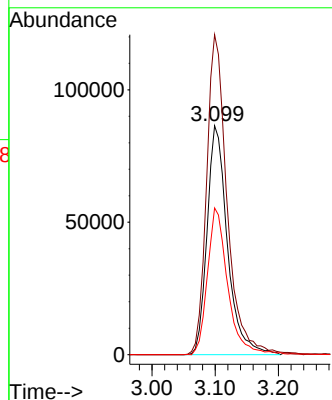
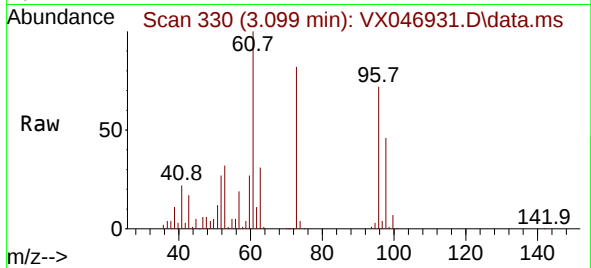




#21
trans-1,2-Dichloroethene
Concen: 50.489 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

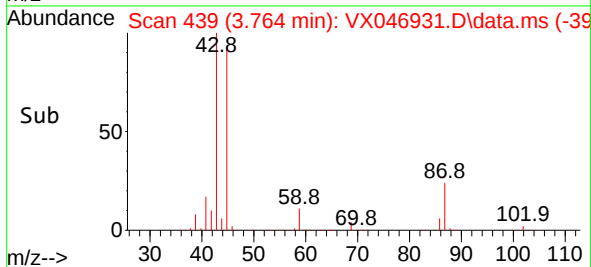
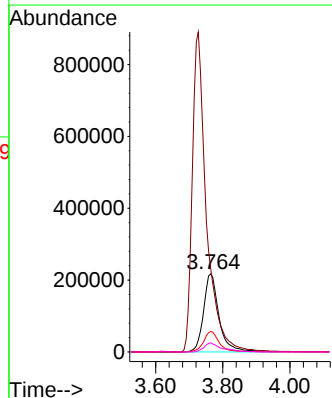
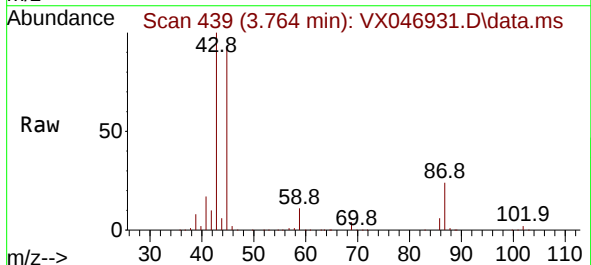
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

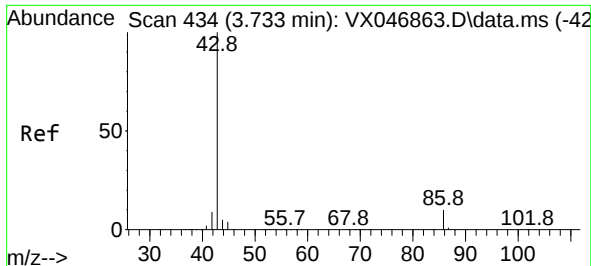
Tgt Ion: 96 Resp: 193775
Ion Ratio Lower Upper
96 100
61 139.8 113.4 170.2
98 66.0 51.8 77.6



#22
Diisopropyl ether
Concen: 53.910 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 45 Resp: 695492
Ion Ratio Lower Upper
45 100
43 107.6 84.2 126.4
87 26.2 20.3 30.5
59 11.5 8.9 13.3

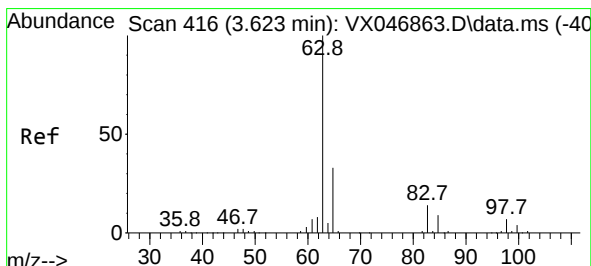
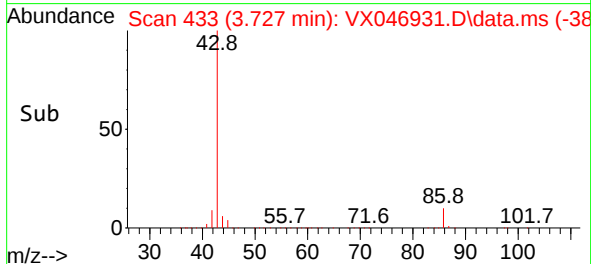
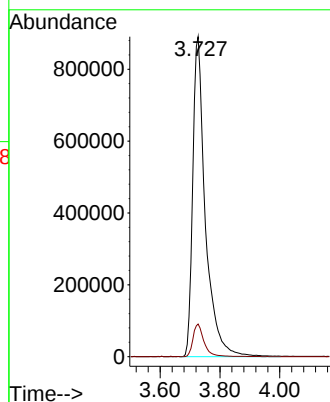
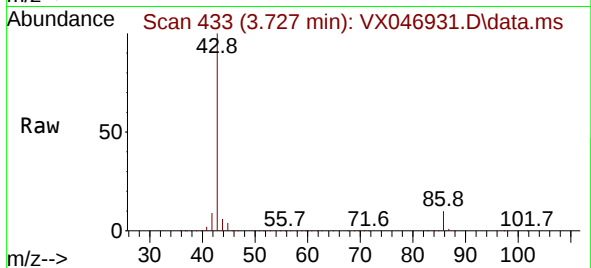




#23
 Vinyl Acetate
 Concen: 270.565 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

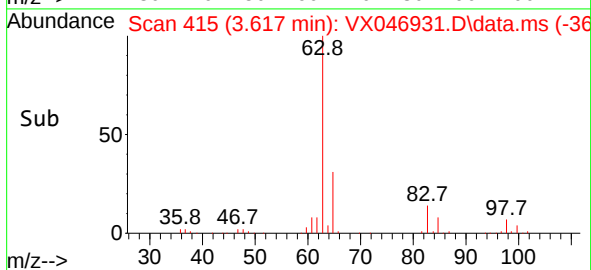
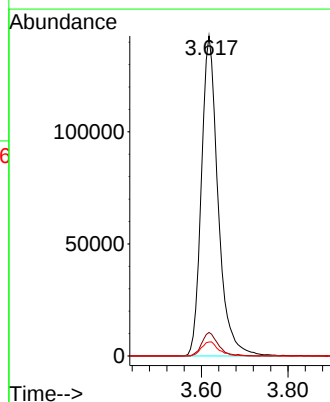
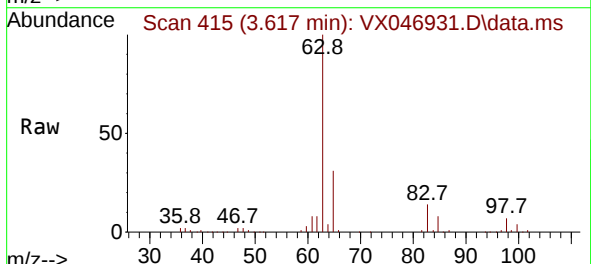
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

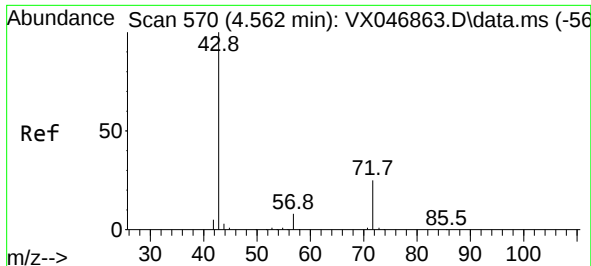
Tgt Ion: 43 Resp: 2615056
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 51.906 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion: 63 Resp: 381902
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.3 2.3 6.9

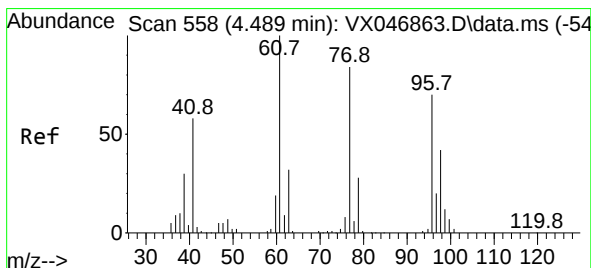
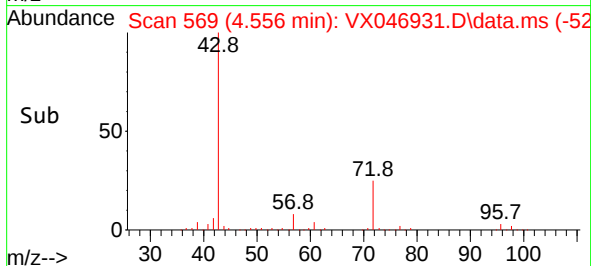
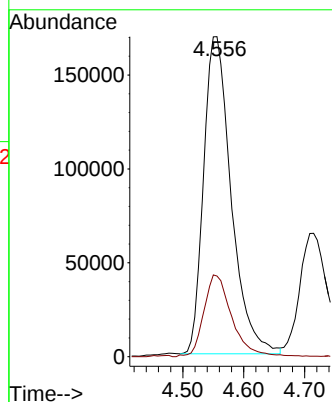
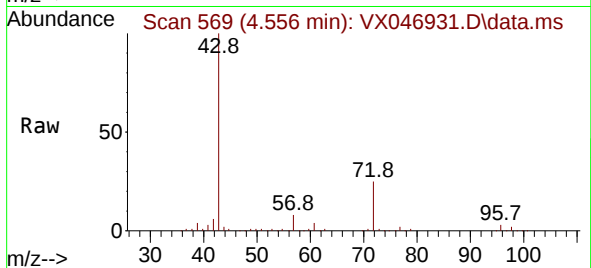




#25
2-Butanone
Concen: 281.066 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

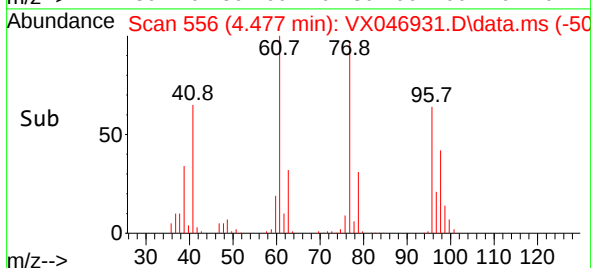
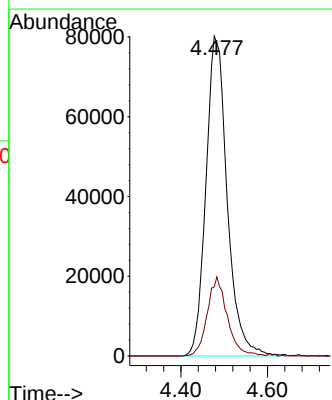
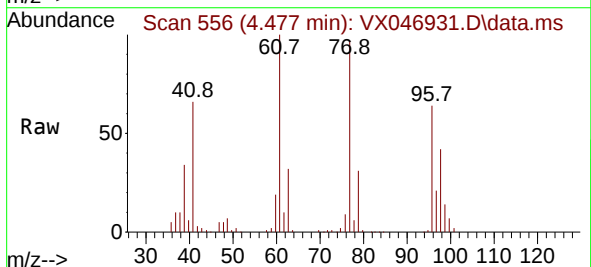
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

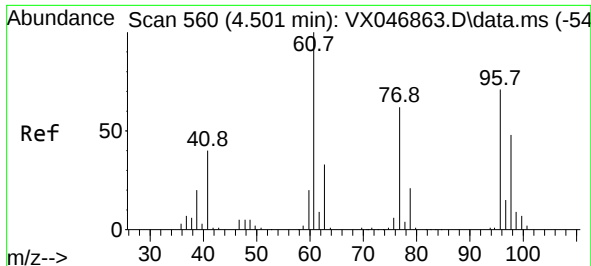
Tgt Ion: 43 Resp: 532267
Ion Ratio Lower Upper
43 100
72 25.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 49.946 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 77 Resp: 273489
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5



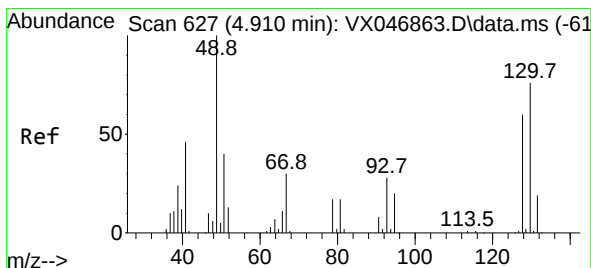
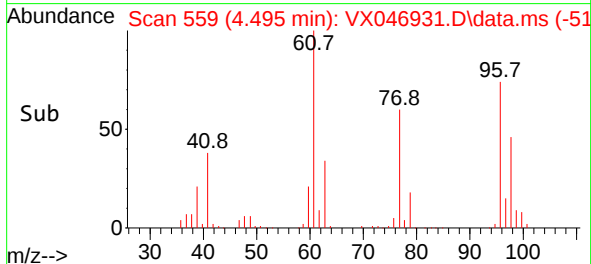
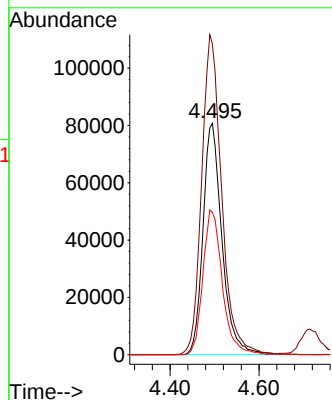
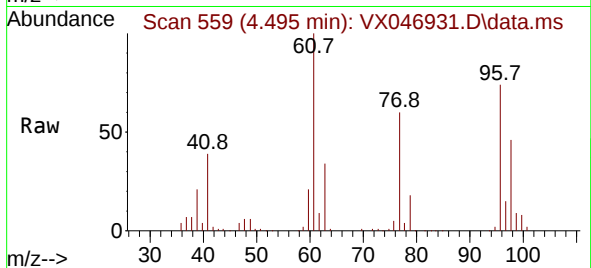


#27
 cis-1,2-Dichloroethene
 Concen: 51.278 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 240282

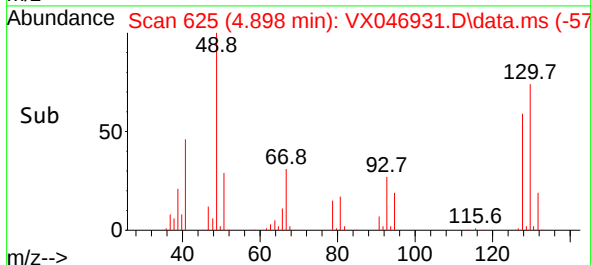
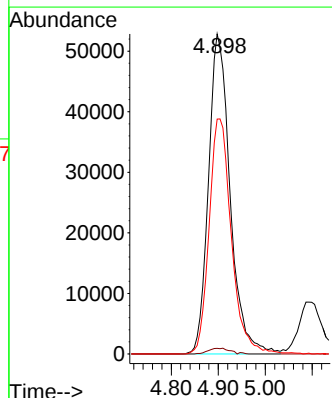
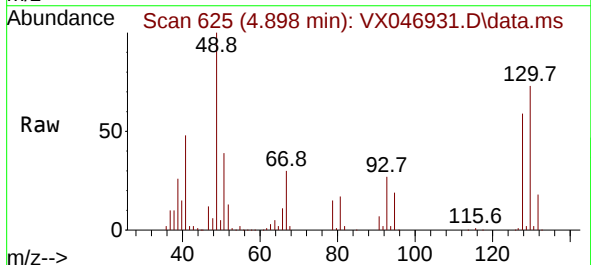
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	288.6
98	63.8	0.0	128.8

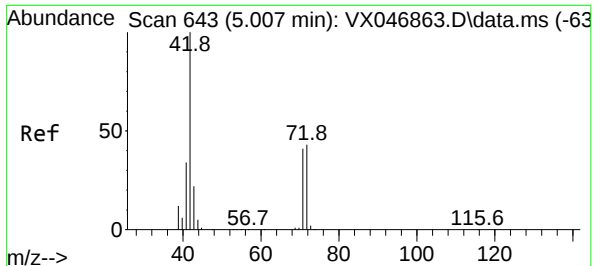


#28
 Bromochloromethane
 Concen: 46.530 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.012 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion: 49 Resp: 168958

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	75.6	61.7	92.5





#29

Tetrahydrofuran

Concen: 282.453 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

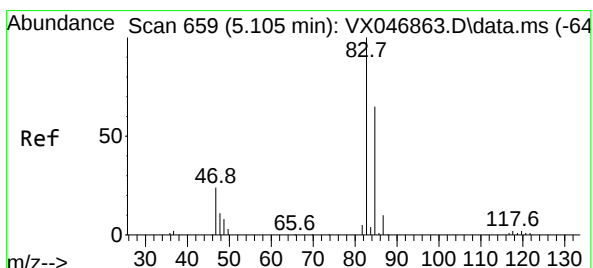
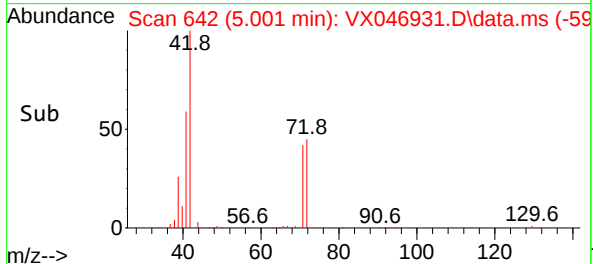
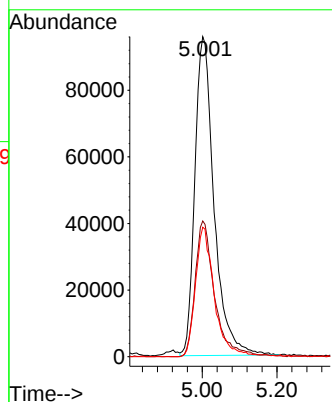
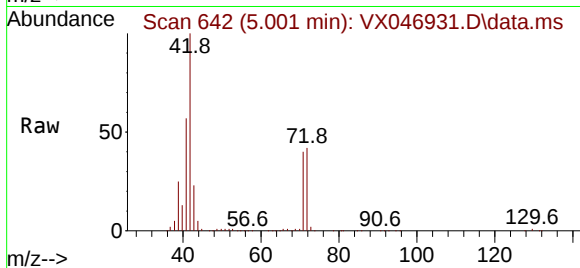
Tgt Ion: 42 Resp: 340974

Ion Ratio Lower Upper

42 100

72 42.9 35.1 52.7

71 40.2 31.9 47.9



#30

Chloroform

Concen: 51.330 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046931.D

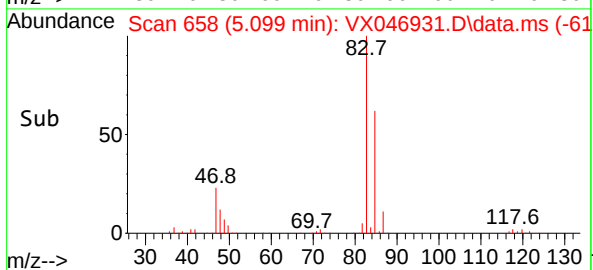
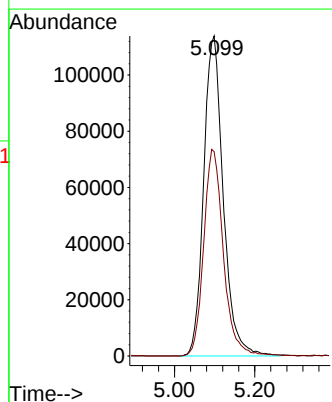
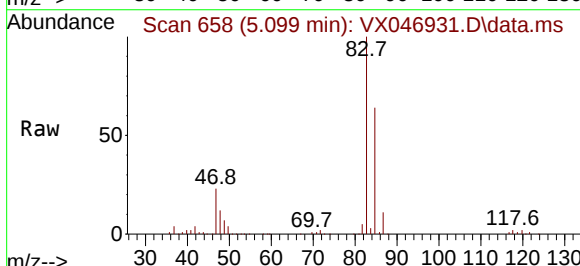
Acq: 09 Jul 2025 15:51

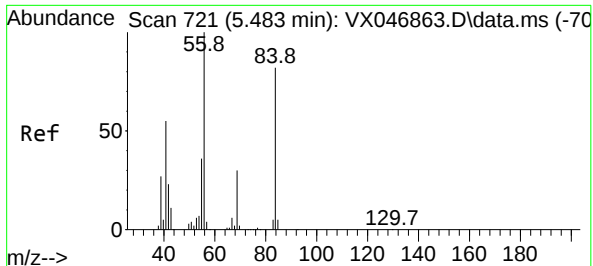
Tgt Ion: 83 Resp: 385838

Ion Ratio Lower Upper

83 100

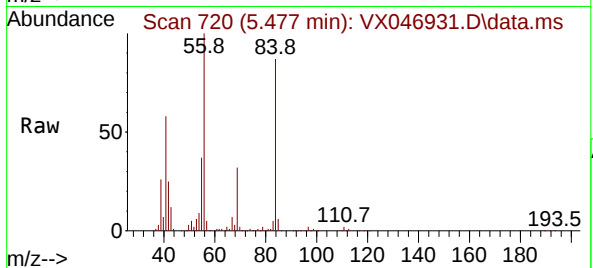
85 63.9 51.8 77.8





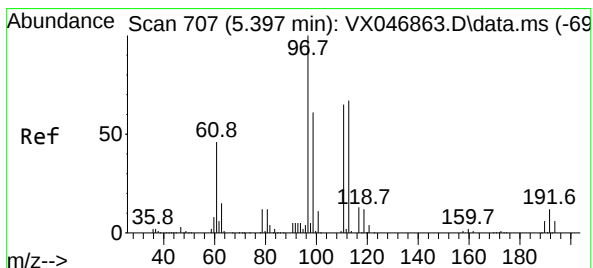
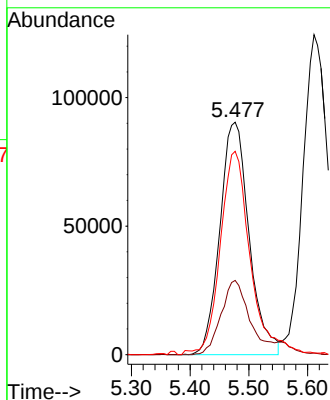
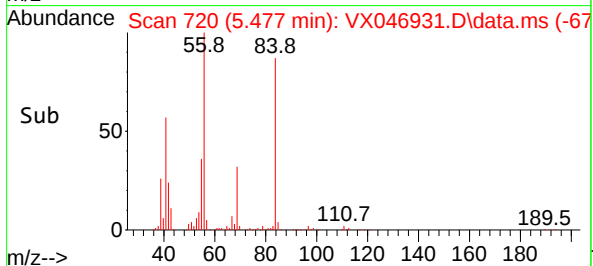
#31
Cyclohexane
Concen: 47.990 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

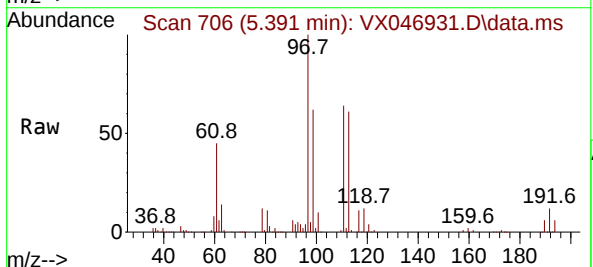


Tgt Ion: 56 Resp: 313461

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.0	36.0
84	87.3	66.5	99.7

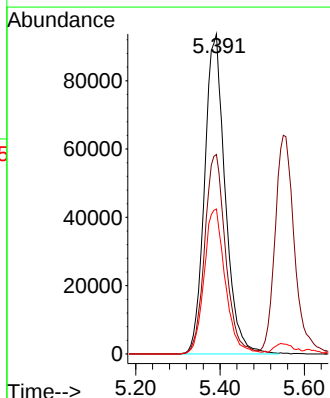
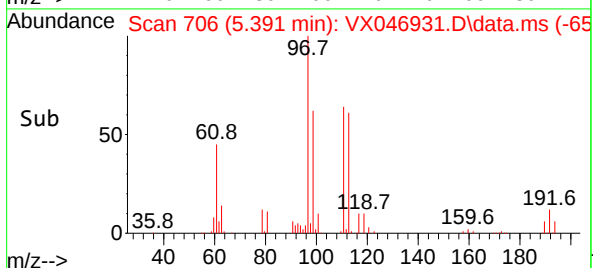


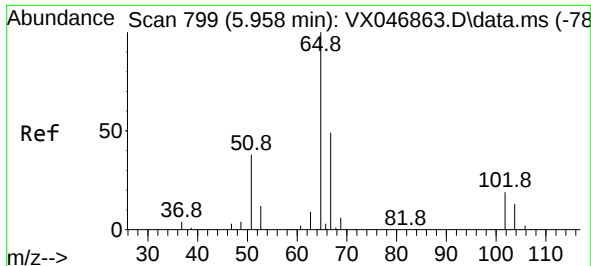
#32
1,1,1-Trichloroethane
Concen: 50.620 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51



Tgt Ion: 97 Resp: 317893

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.6	76.0
61	46.4	36.3	54.5

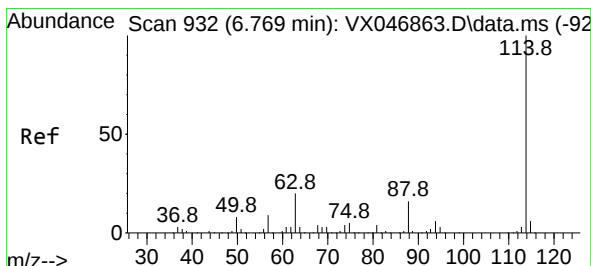
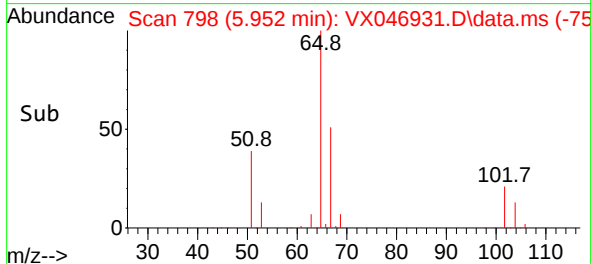
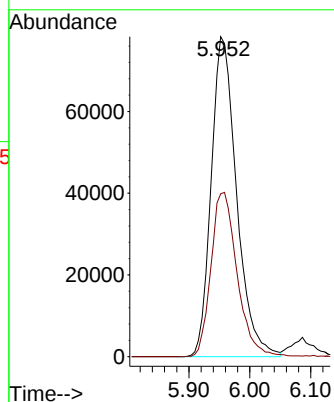
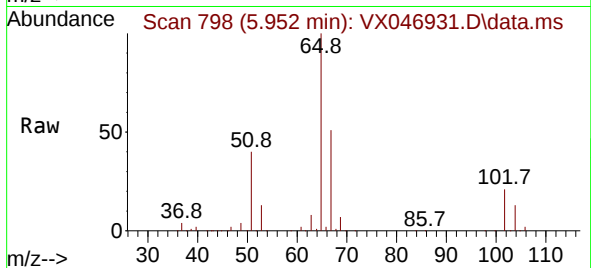




#33
 1,2-Dichloroethane-d4
 Concen: 49.563 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

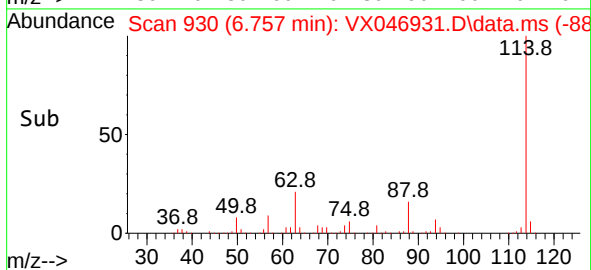
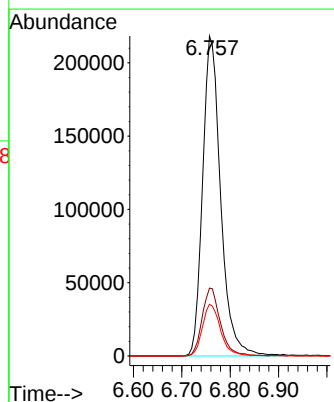
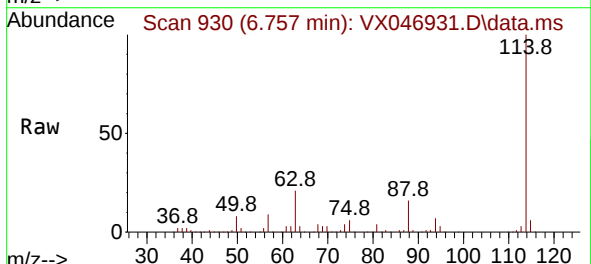
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

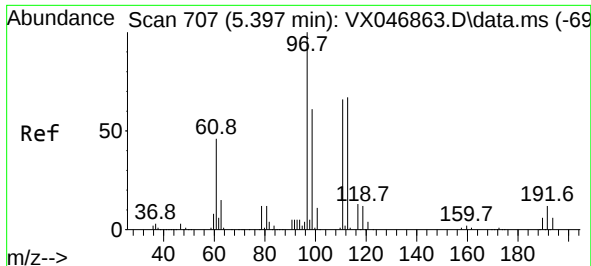
Tgt Ion: 65 Resp: 226480
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.012 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion: 114 Resp: 565553
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.4
 88 16.2 0.0 31.0

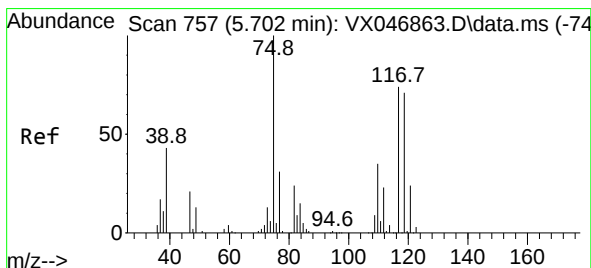
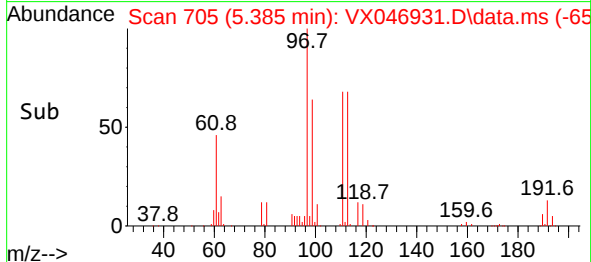
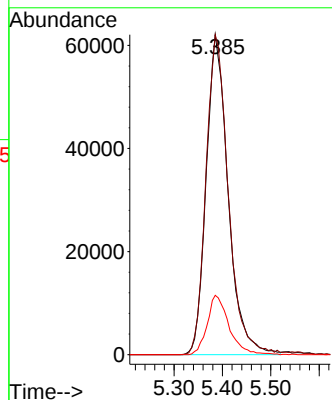
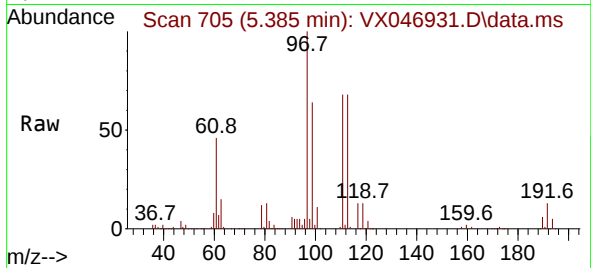




#35
Dibromofluoromethane
Concen: 51.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

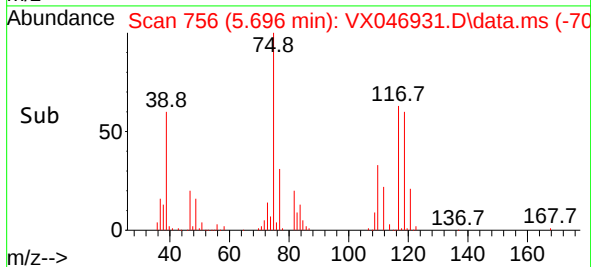
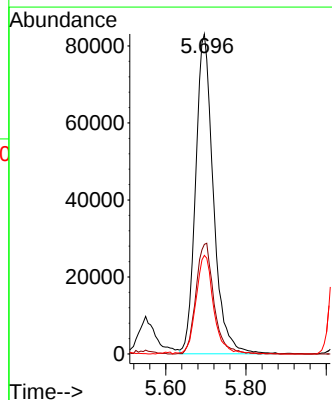
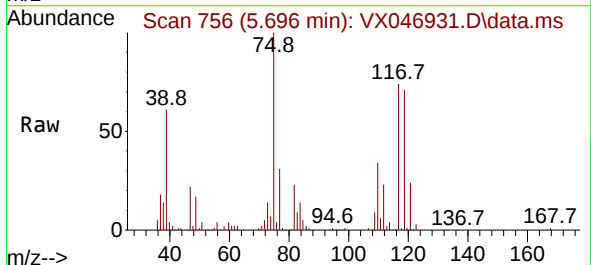
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

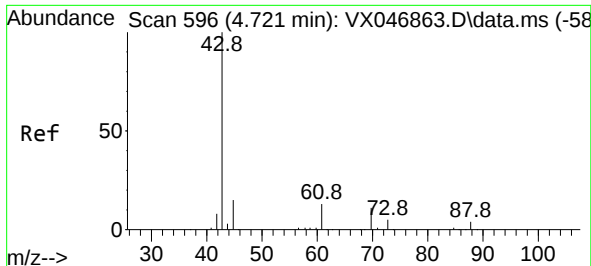
Tgt Ion:113 Resp: 195954
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 18.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 49.263 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 75 Resp: 255164
Ion Ratio Lower Upper
75 100
110 35.0 17.3 51.9
77 30.8 24.2 36.4





#37

Ethyl Acetate

Concen: 50.822 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

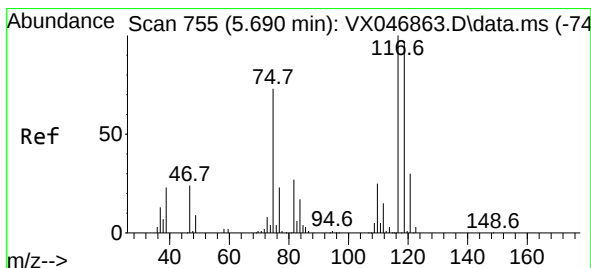
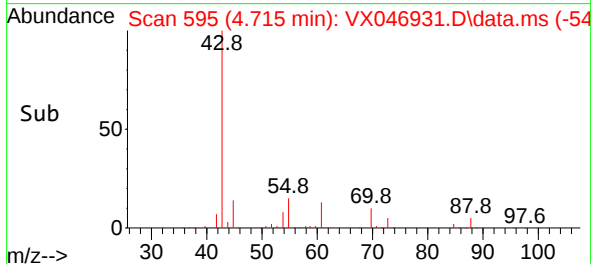
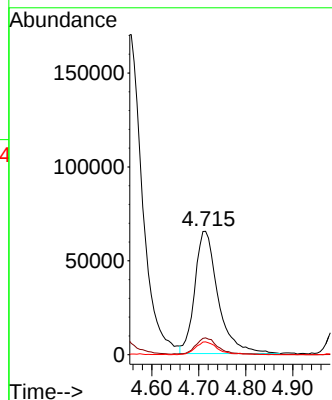
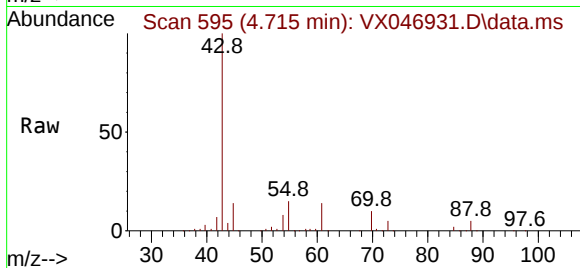
Tgt Ion: 43 Resp: 224205

Ion Ratio Lower Upper

43 100

61 12.7 9.7 14.5

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.060 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

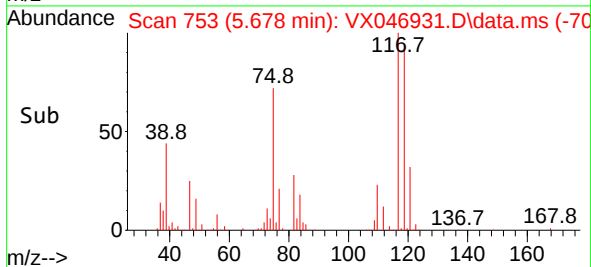
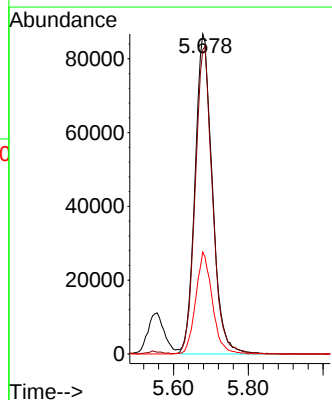
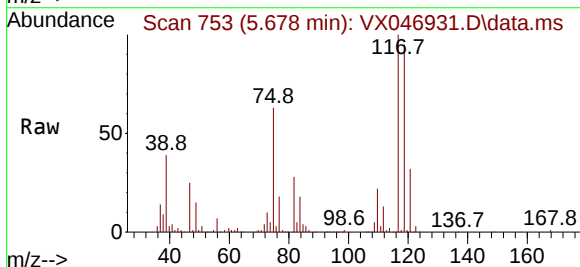
Tgt Ion: 117 Resp: 279605

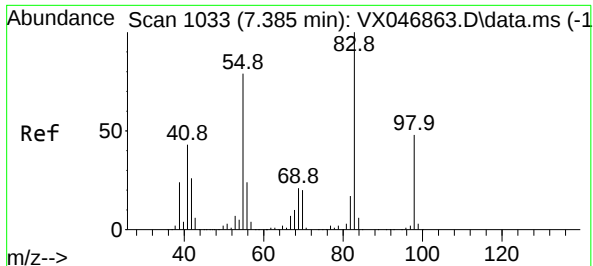
Ion Ratio Lower Upper

117 100

119 95.0 76.6 114.8

121 31.9 24.1 36.1





#39

Methylcyclohexane

Concen: 47.801 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

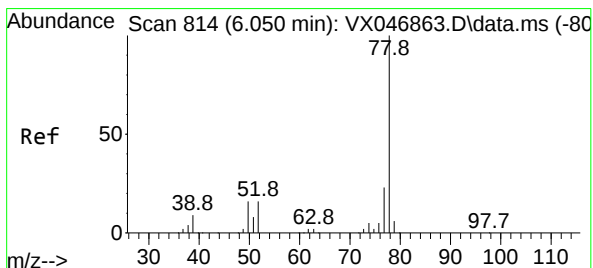
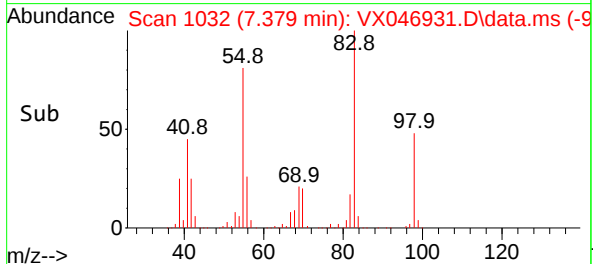
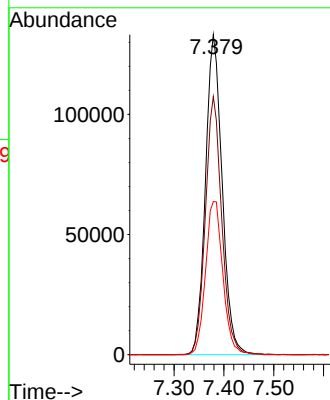
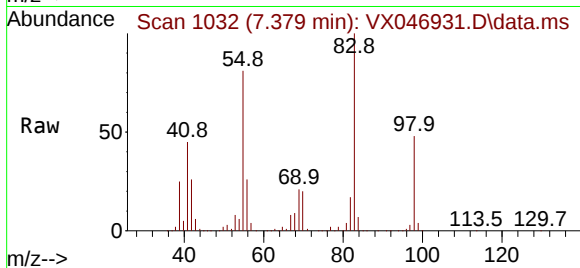
Tgt Ion: 83 Resp: 309712

Ion Ratio Lower Upper

83 100

55 80.6 63.0 94.4

98 47.9 38.5 57.7



#40

Benzene

Concen: 50.172 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.012 min

Lab File: VX046931.D

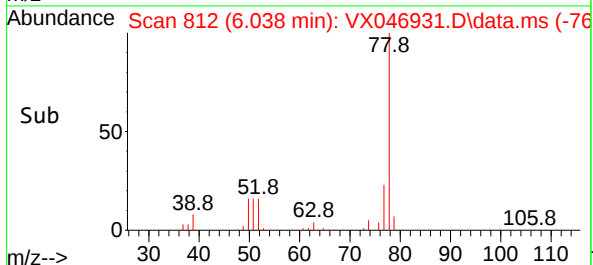
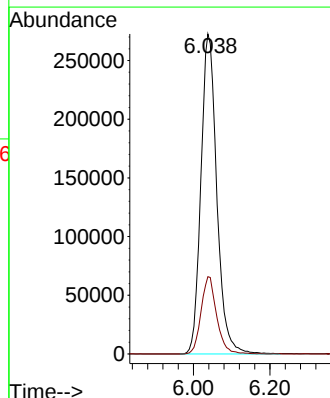
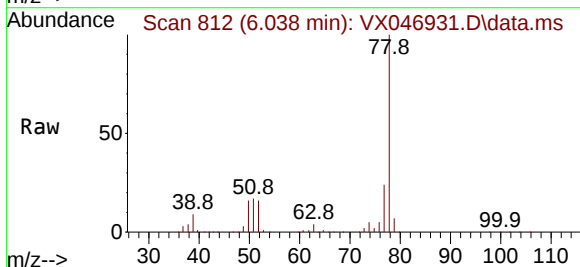
Acq: 09 Jul 2025 15:51

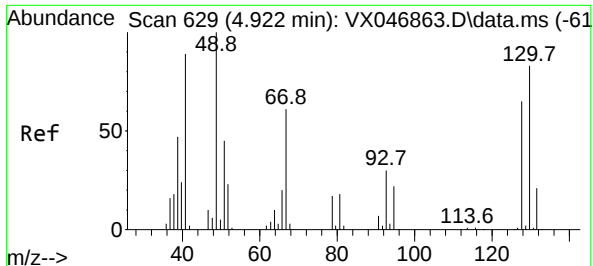
Tgt Ion: 78 Resp: 786030

Ion Ratio Lower Upper

78 100

77 24.1 18.7 28.1



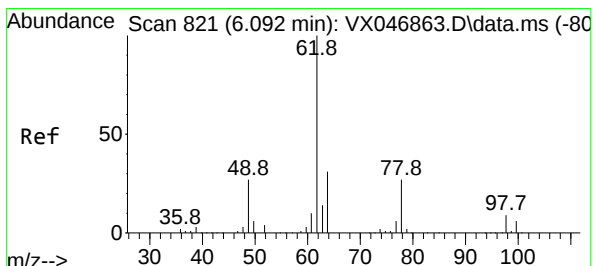
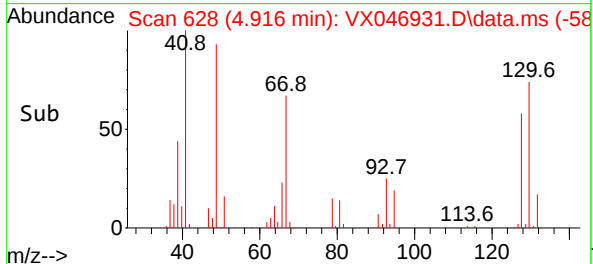
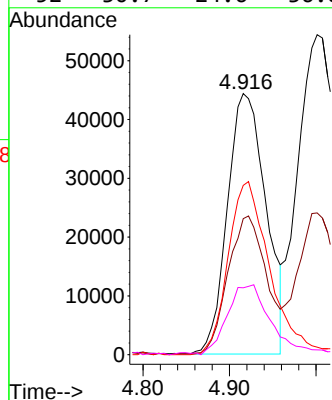
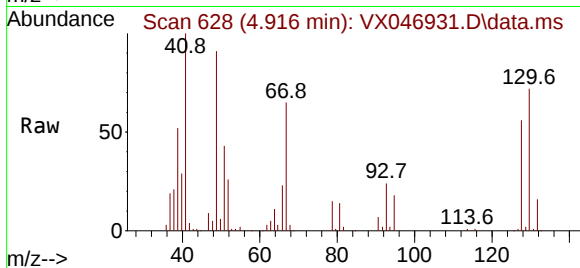


#41
Methacrylonitrile
Concen: 58.414 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 137469

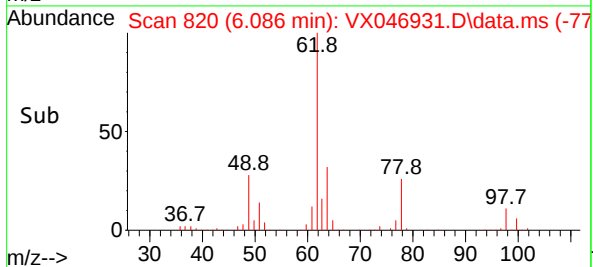
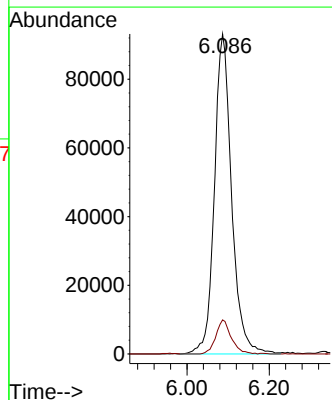
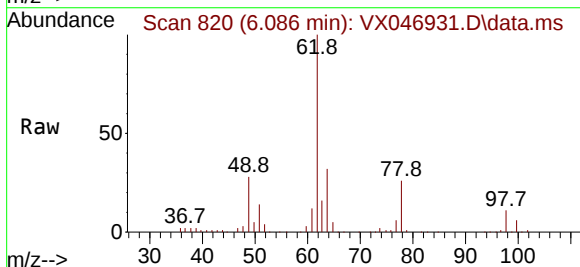
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.0	64.4
67	72.9	60.2	90.2
52	30.7	24.6	36.8

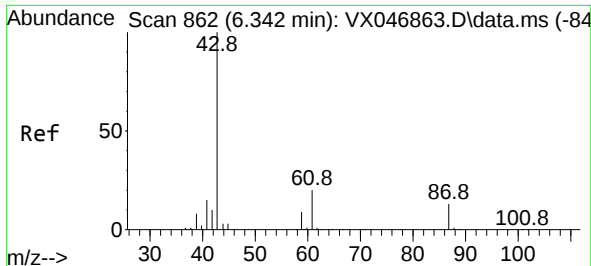


#42
1,2-Dichloroethane
Concen: 50.891 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 62 Resp: 270732

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

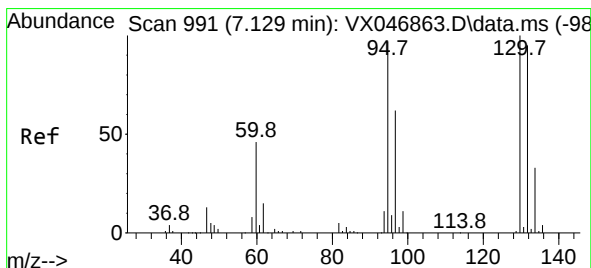
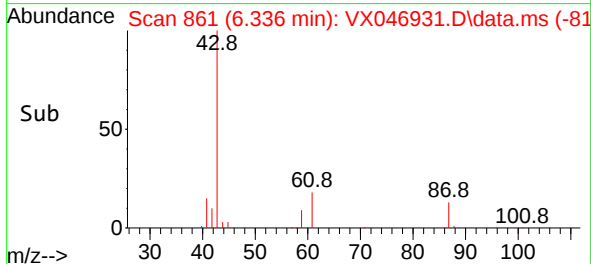
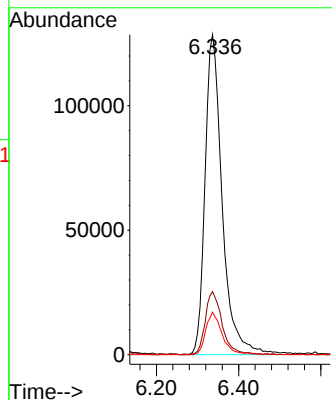
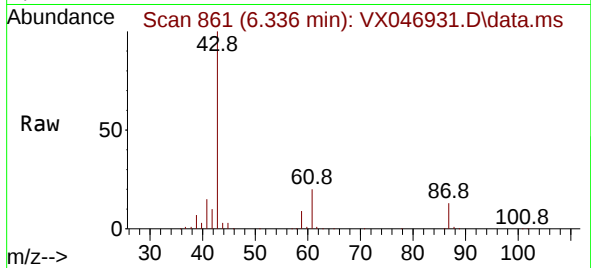




#43
Isopropyl Acetate
Concen: 55.228 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

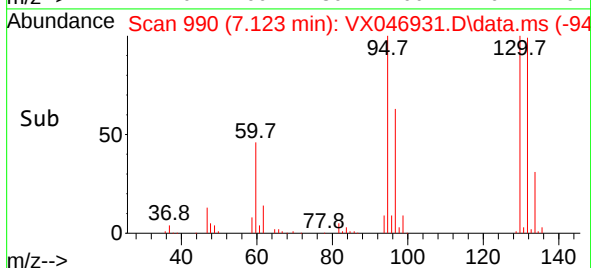
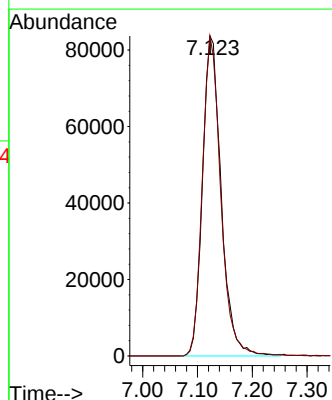
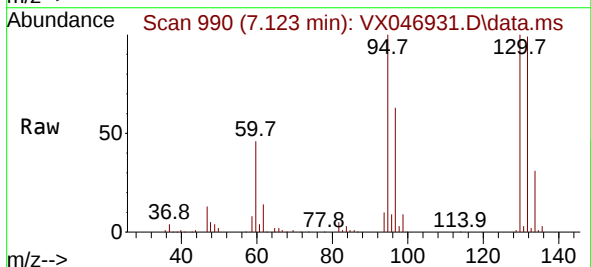
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

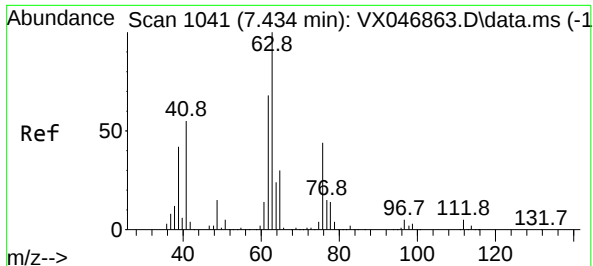
Tgt Ion: 43 Resp: 373189
Ion Ratio Lower Upper
43 100
61 19.4 15.7 23.5
87 12.6 10.1 15.1



#44
Trichloroethene
Concen: 48.511 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:130 Resp: 197836
Ion Ratio Lower Upper
130 100
95 99.9 0.0 194.2

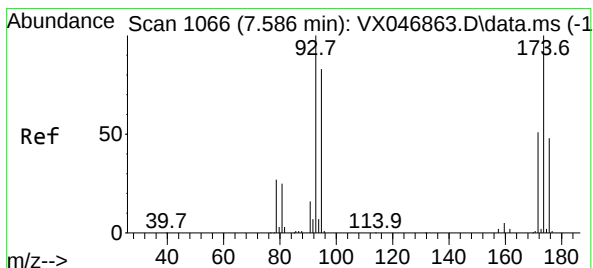
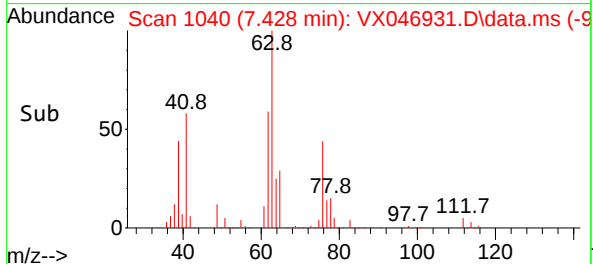
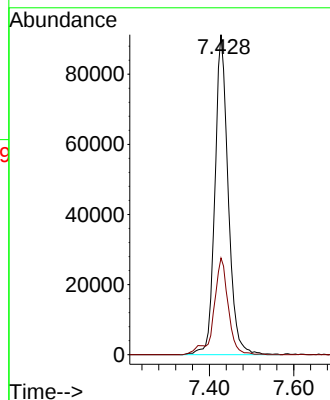
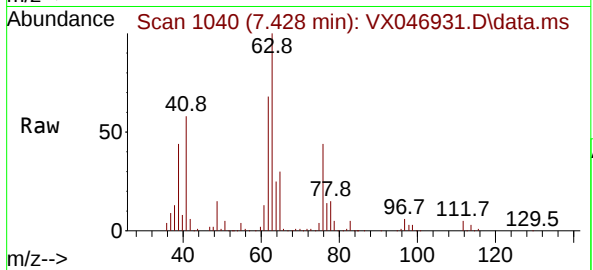




#45
1,2-Dichloropropane
Concen: 50.509 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

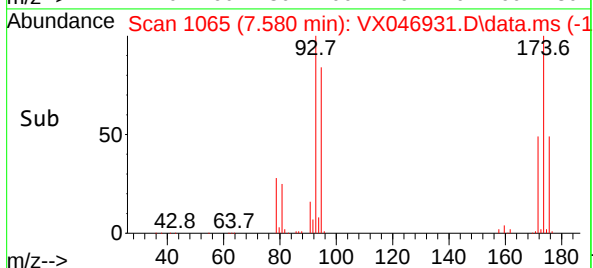
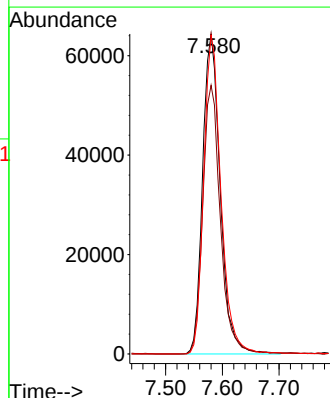
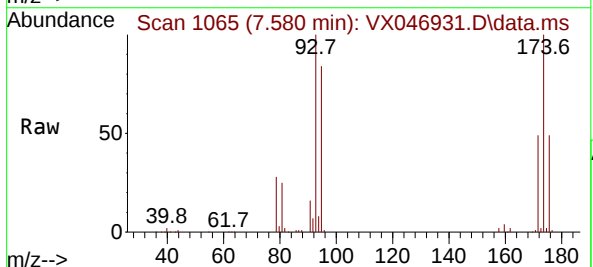
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

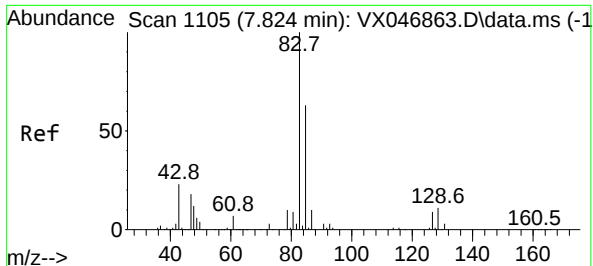
Tgt Ion: 63 Resp: 199923
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2



#46
Dibromomethane
Concen: 50.542 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 93 Resp: 138610
Ion Ratio Lower Upper
93 100
95 84.2 66.6 99.8
174 98.1 77.4 116.2





#47

Bromodichloromethane

Concen: 51.266 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

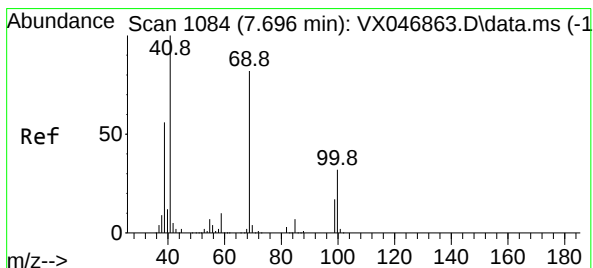
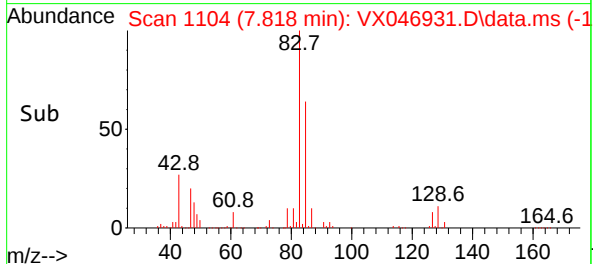
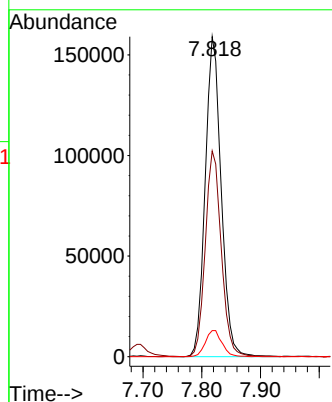
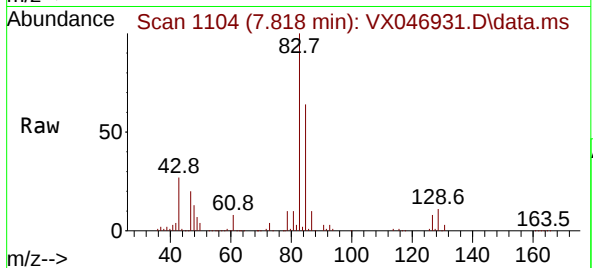
Tgt Ion: 83 Resp: 300206

Ion Ratio Lower Upper

83 100

85 64.2 50.2 75.4

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 55.564 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

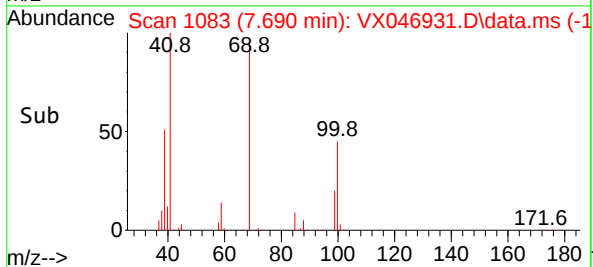
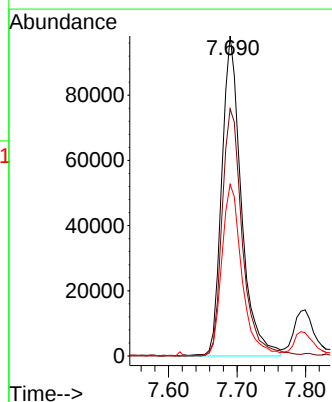
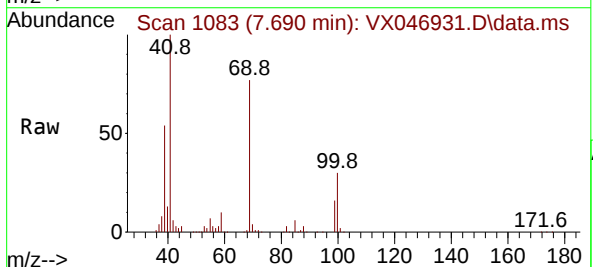
Tgt Ion: 41 Resp: 193866

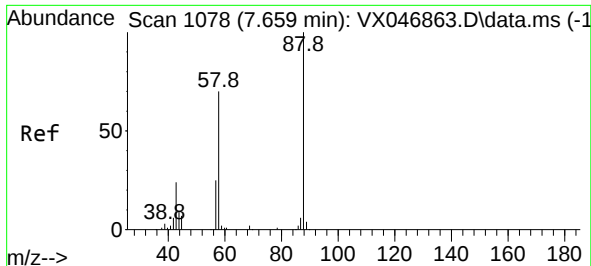
Ion Ratio Lower Upper

41 100

69 80.2 65.8 98.8

39 54.8 43.8 65.6





#49

1,4-Dioxane

Concen: 1140.583 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

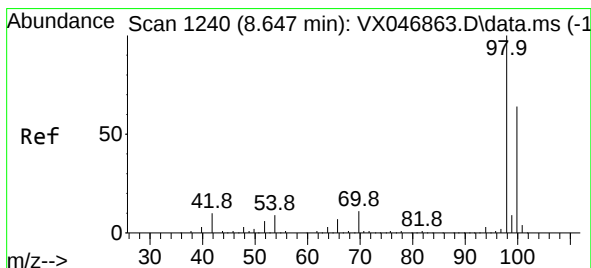
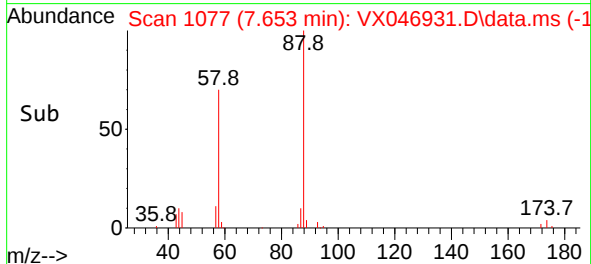
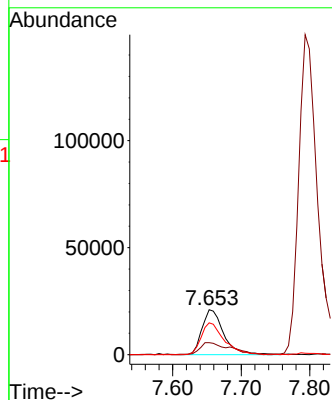
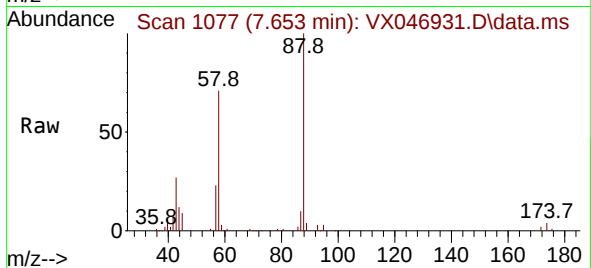
Tgt Ion: 88 Resp: 46111

Ion Ratio Lower Upper

88 100

43 38.3 31.7 47.5

58 74.0 57.5 86.3



#50

Toluene-d8

Concen: 48.258 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046931.D

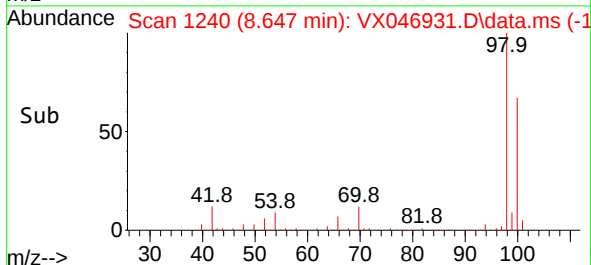
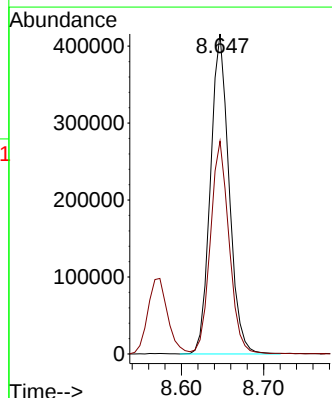
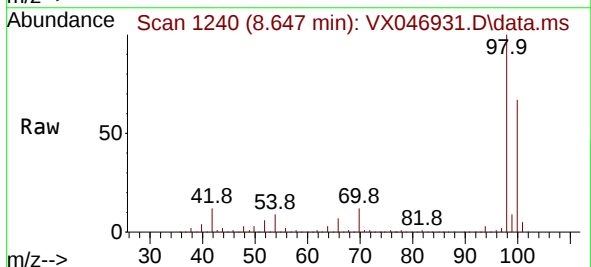
Acq: 09 Jul 2025 15:51

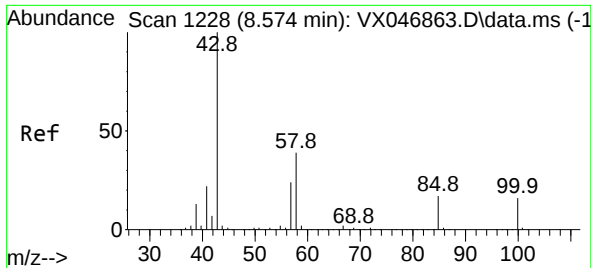
Tgt Ion: 98 Resp: 653650

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.6

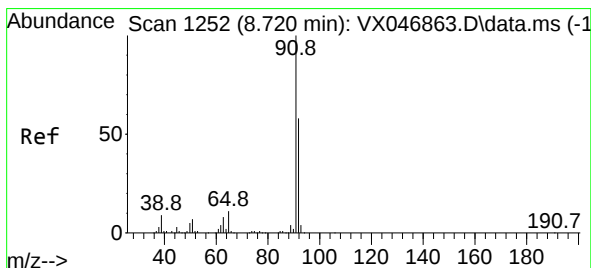
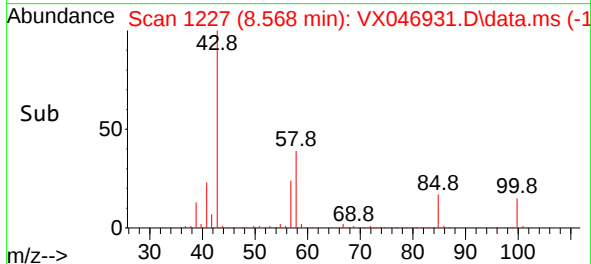
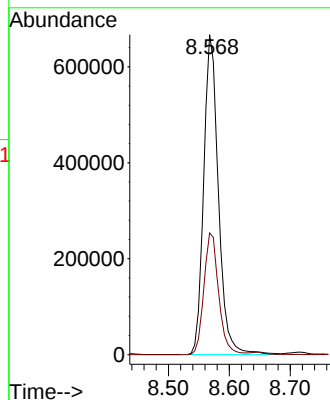
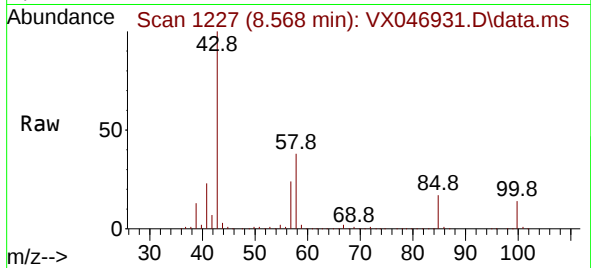




#51
4-Methyl-2-Pentanone
Concen: 281.203 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

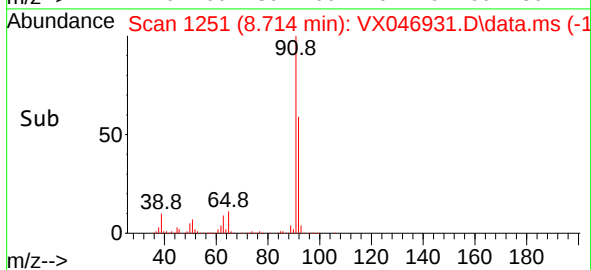
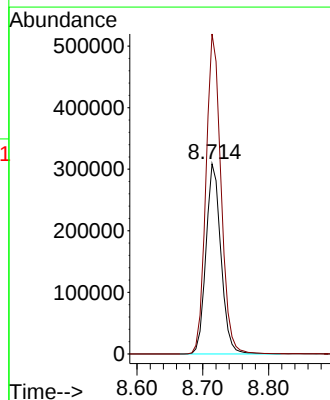
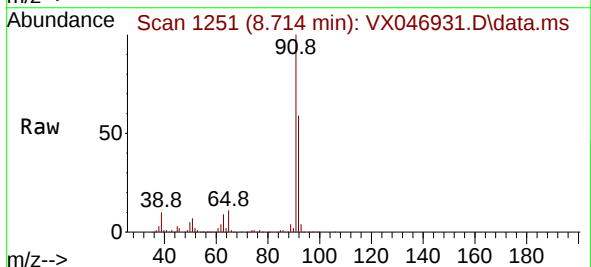
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1121414
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 50.270 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 92 Resp: 488031
Ion Ratio Lower Upper
92 100
91 169.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 51.552 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

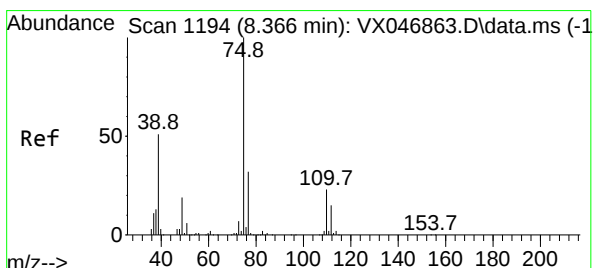
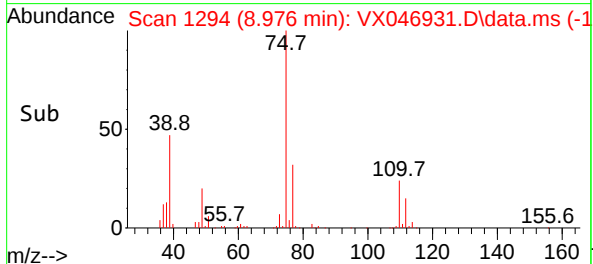
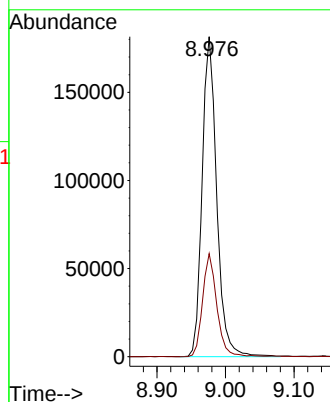
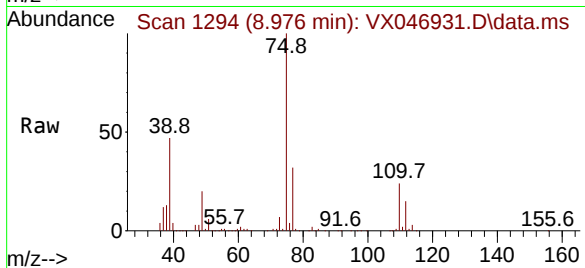
VSTDCCC050EC

Tgt Ion: 75 Resp: 269416

Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.342 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

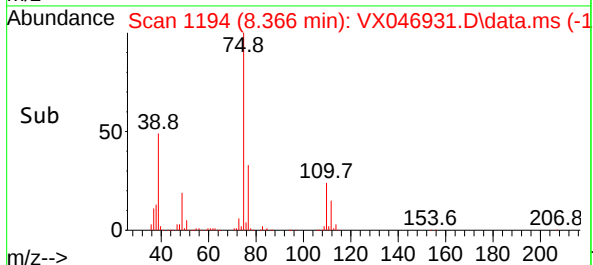
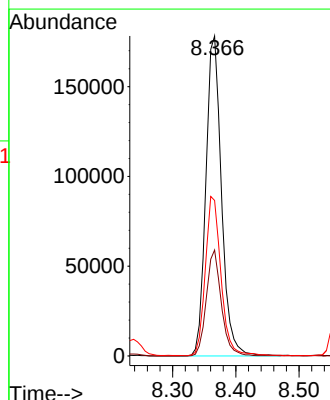
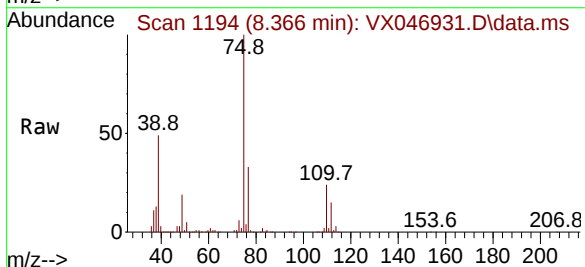
Tgt Ion: 75 Resp: 306270

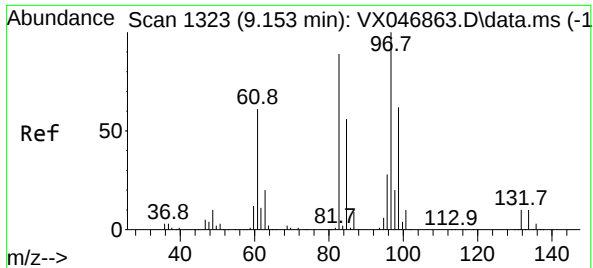
Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.2

39 48.4 40.7 61.1



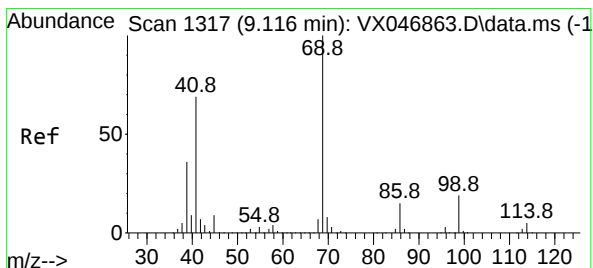
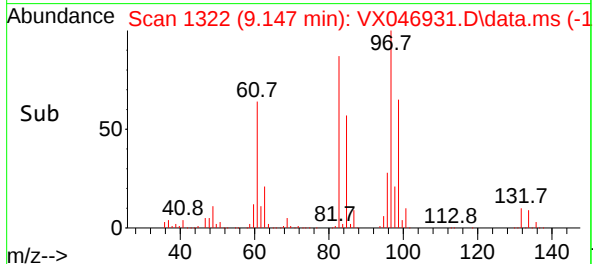
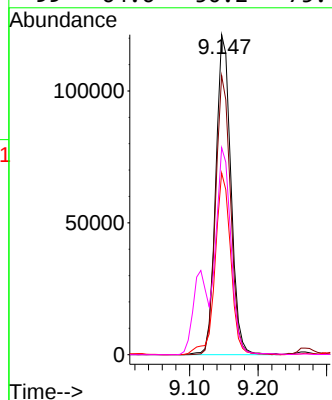
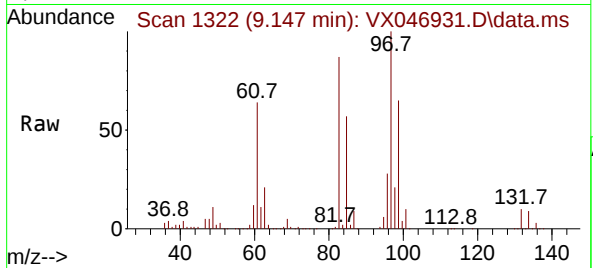


#55
1,1,2-Trichloroethane
Concen: 51.343 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 185656

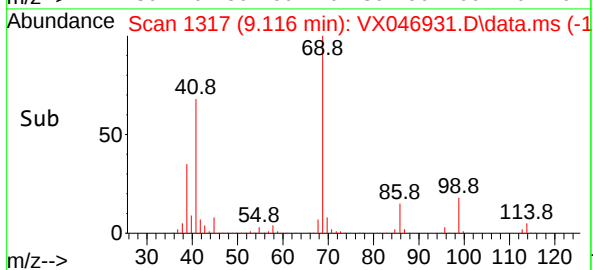
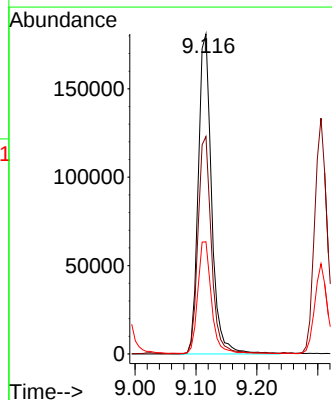
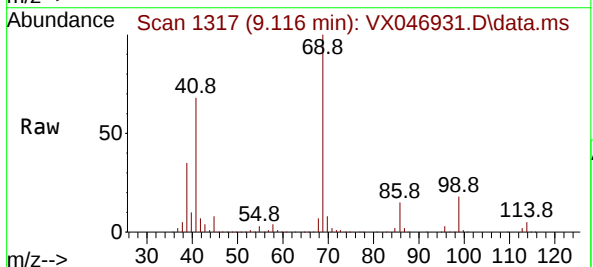
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.9	106.3
85	56.8	44.6	67.0
99	64.6	50.2	75.4

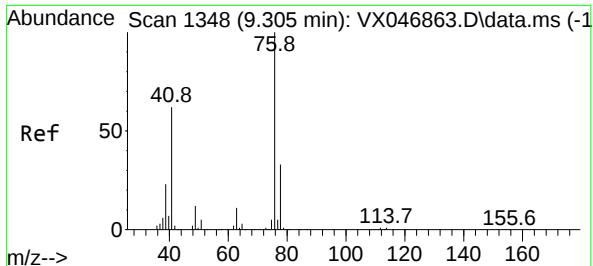


#56
Ethyl methacrylate
Concen: 54.974 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 69 Resp: 275139

Ion	Ratio	Lower	Upper
69	100		
41	68.2	54.6	82.0
39	35.9	28.7	43.1





#57

1,3-Dichloropropane

Concen: 50.872 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

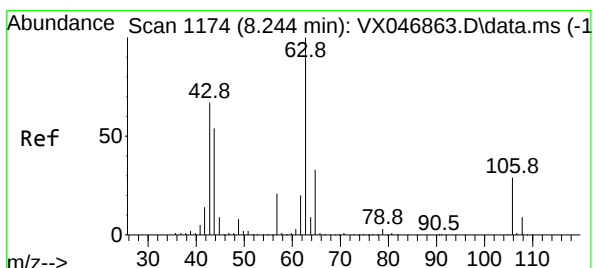
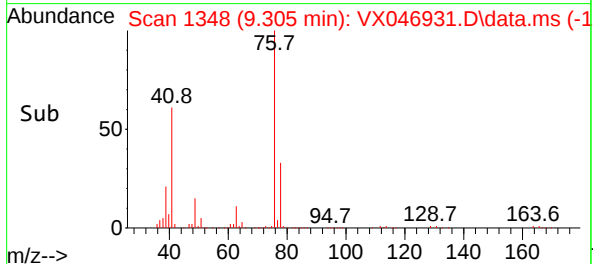
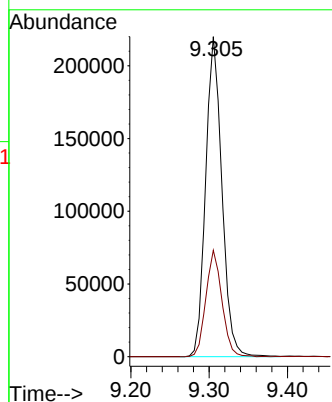
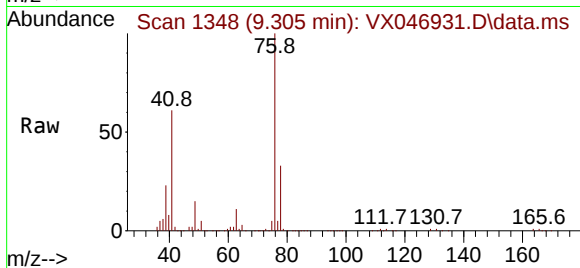
VSTDCCC050EC

Tgt Ion: 76 Resp: 316753

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 275.535 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046931.D

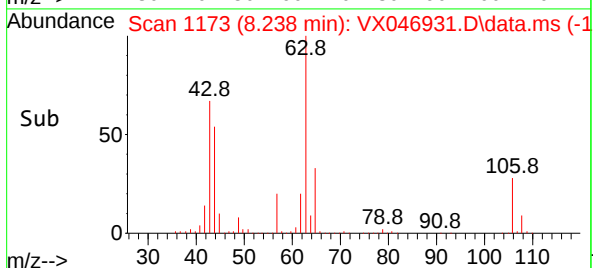
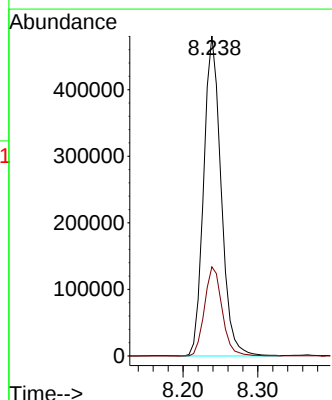
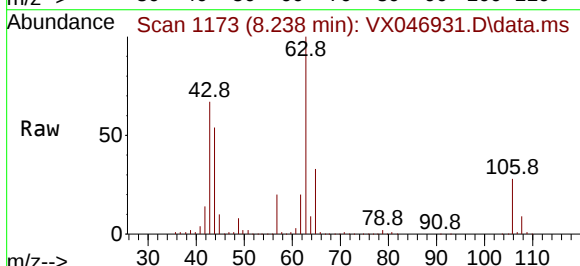
Acq: 09 Jul 2025 15:51

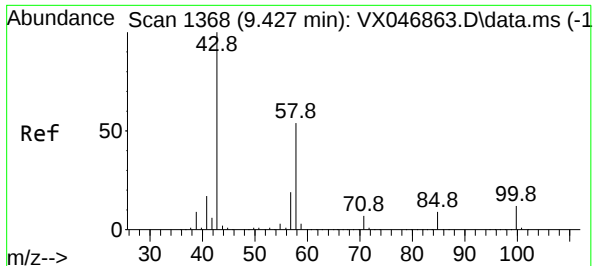
Tgt Ion: 63 Resp: 777006

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8

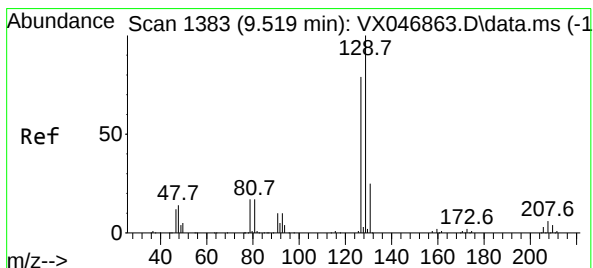
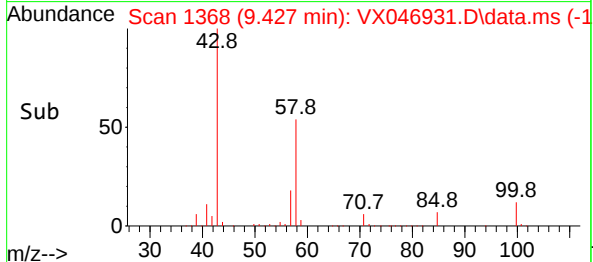
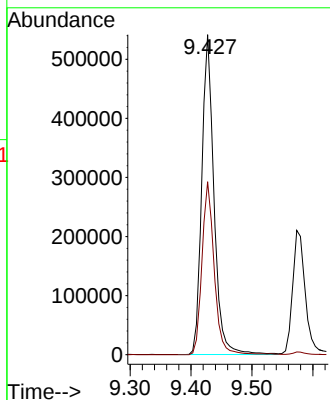
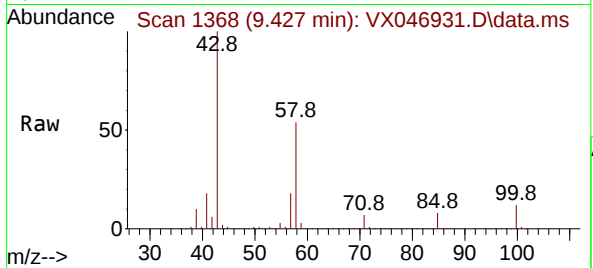




#59
2-Hexanone
Concen: 285.741 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

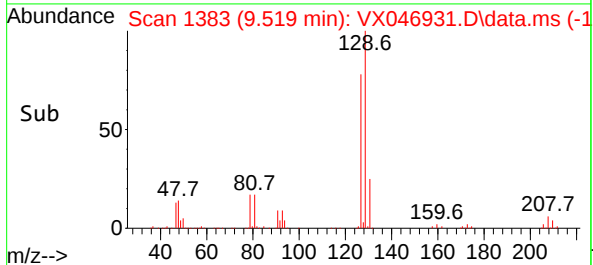
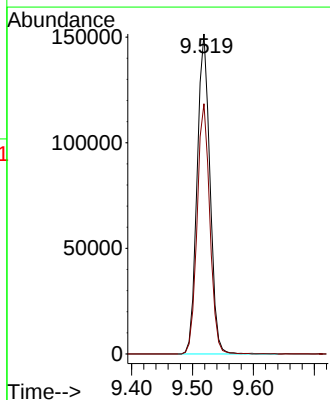
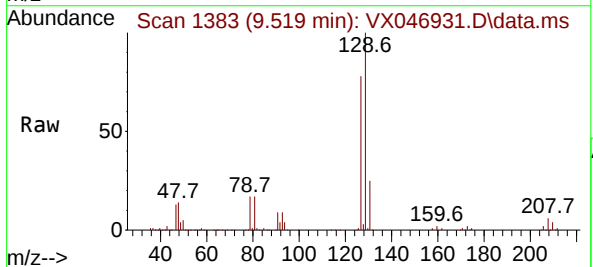
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

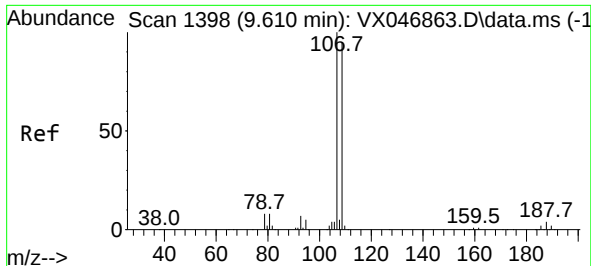
Tgt Ion: 43 Resp: 755836
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.3



#60
Dibromochloromethane
Concen: 51.092 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:129 Resp: 221097
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.5

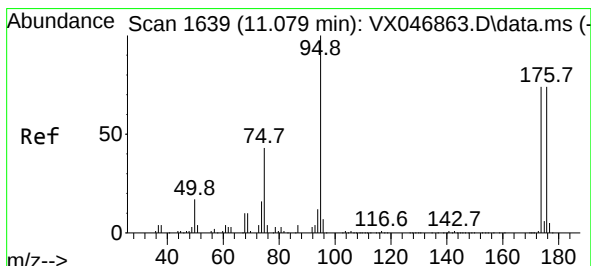
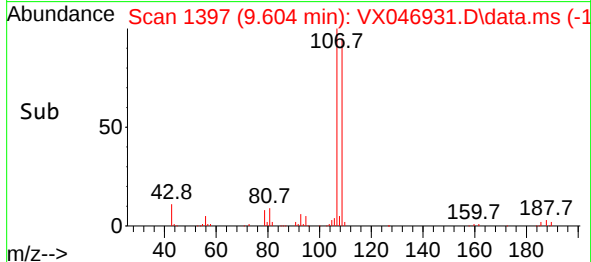
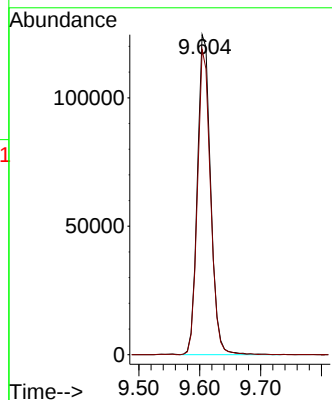
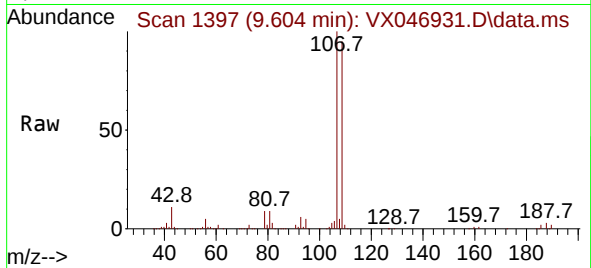




#61
1,2-Dibromoethane
Concen: 51.705 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

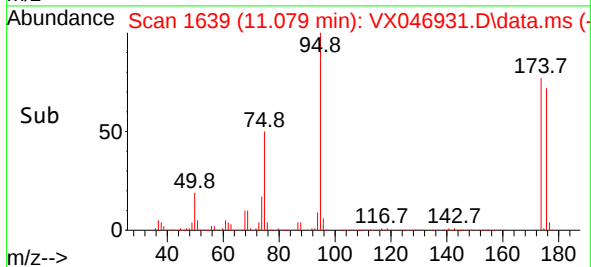
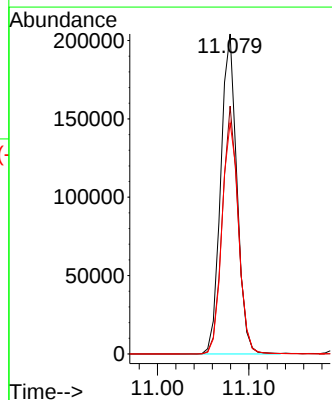
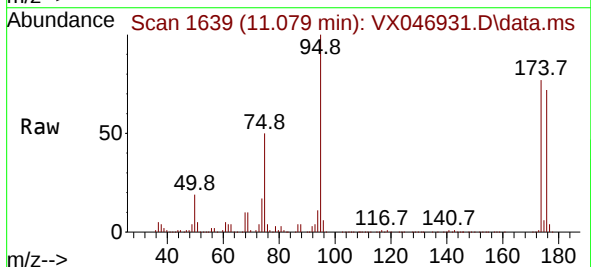
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

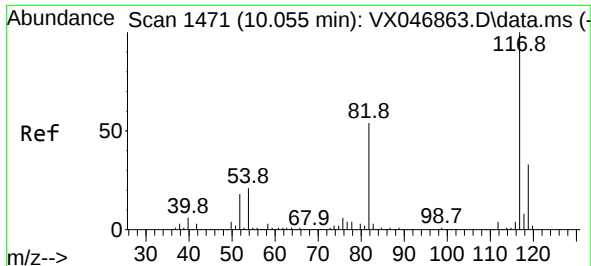
Tgt Ion:107 Resp: 187772
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 95 Resp: 251631
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.0
176 74.6 0.0 145.2

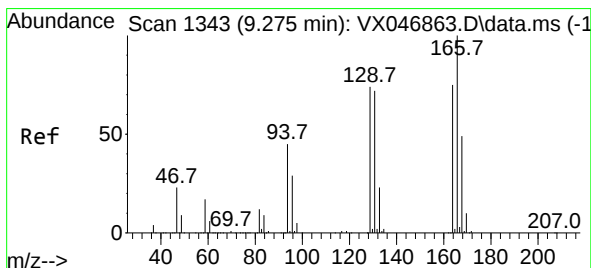
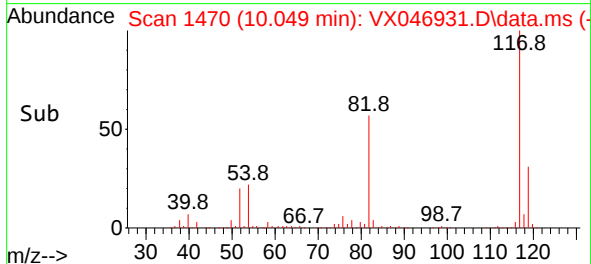
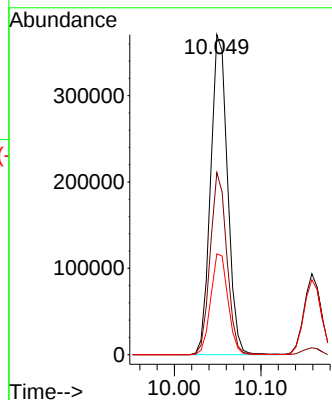
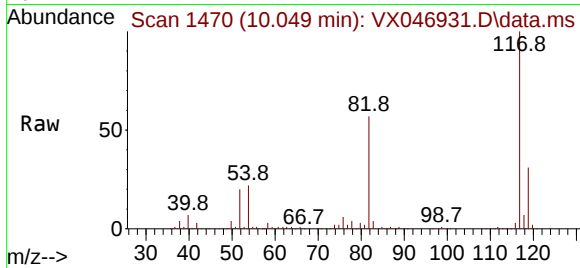




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

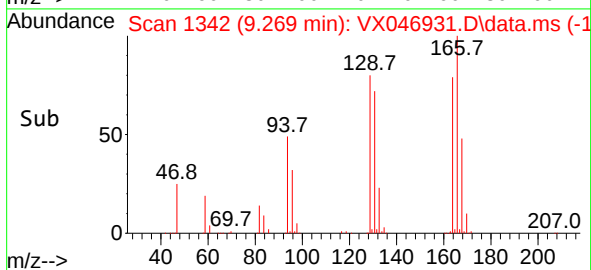
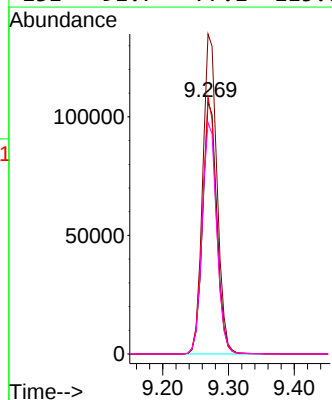
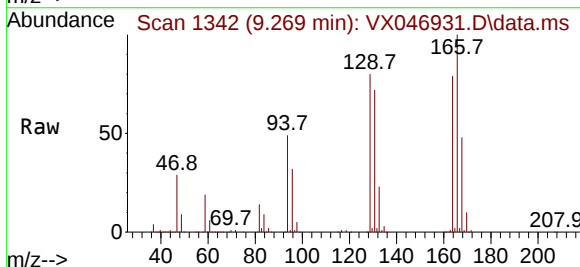
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

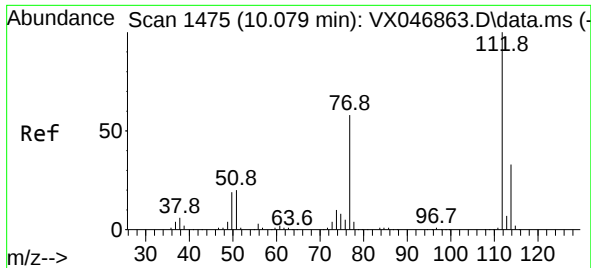
Tgt Ion:117 Resp: 503788
Ion Ratio Lower Upper
117 100
82 56.9 43.3 64.9
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 47.648 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:164 Resp: 159822
Ion Ratio Lower Upper
164 100
166 127.0 107.0 160.6
129 101.8 79.7 119.5
131 91.7 77.1 115.7

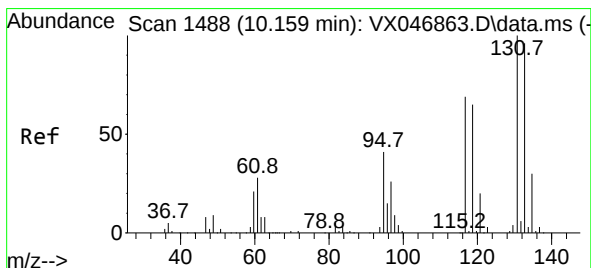
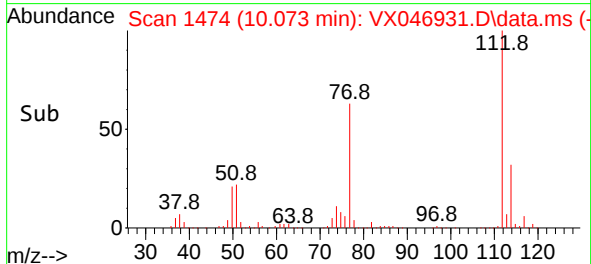
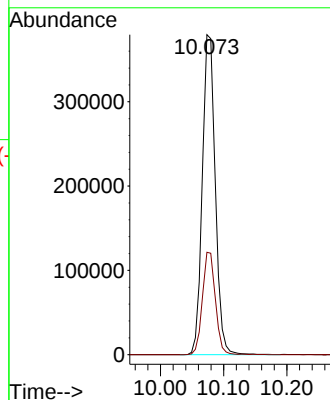
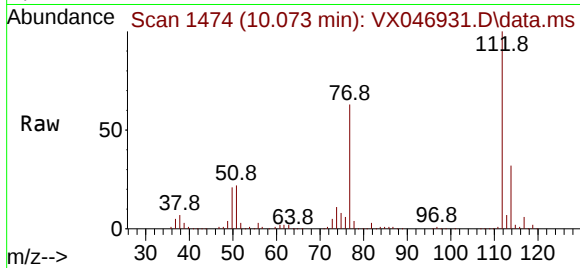




#65
Chlorobenzene
Concen: 49.846 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

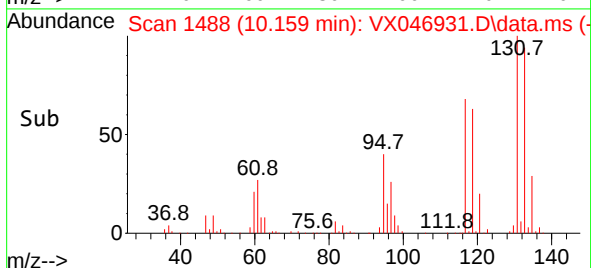
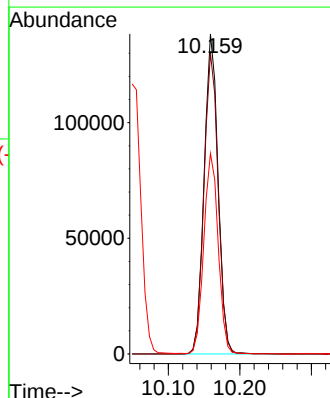
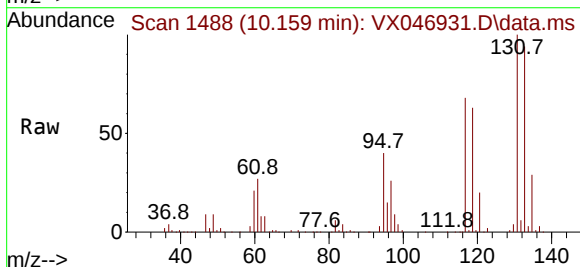
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

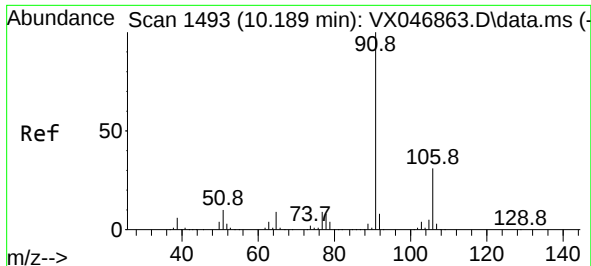
Tgt Ion:112 Resp: 542932
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.218 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:131 Resp: 187536
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 64.6 32.4 97.2





#67

Ethyl Benzene

Concen: 50.504 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

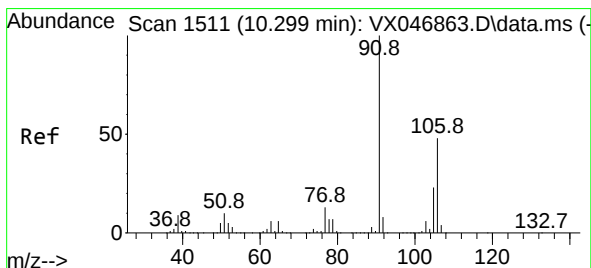
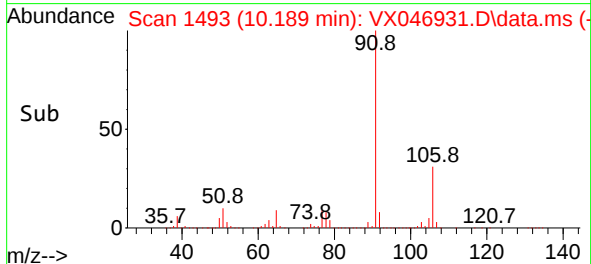
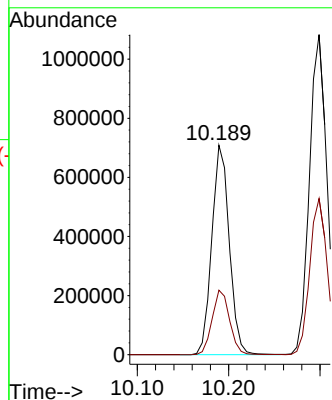
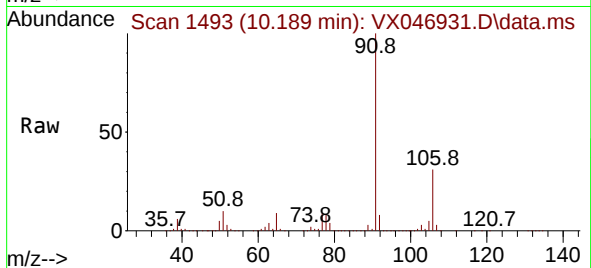
VSTDCCC050EC

Tgt Ion: 91 Resp: 942048

Ion Ratio Lower Upper

91 100

106 30.8 24.4 36.6



#68

m/p-Xylenes

Concen: 101.155 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046931.D

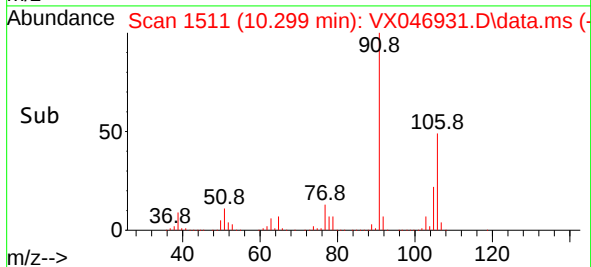
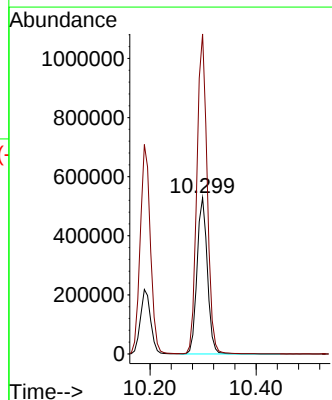
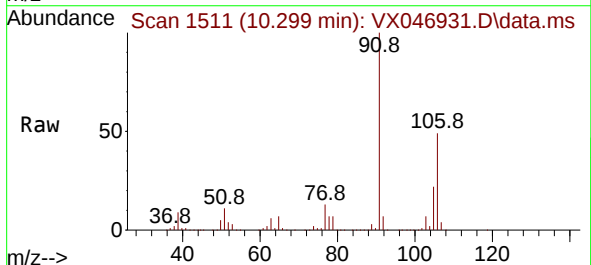
Acq: 09 Jul 2025 15:51

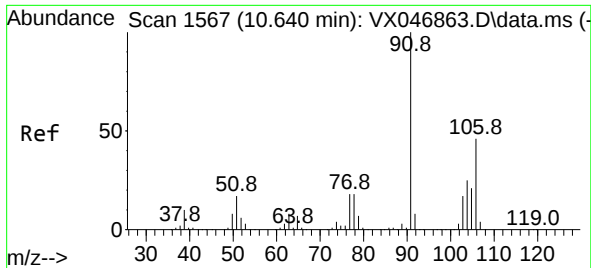
Tgt Ion:106 Resp: 710997

Ion Ratio Lower Upper

106 100

91 204.8 164.6 246.8

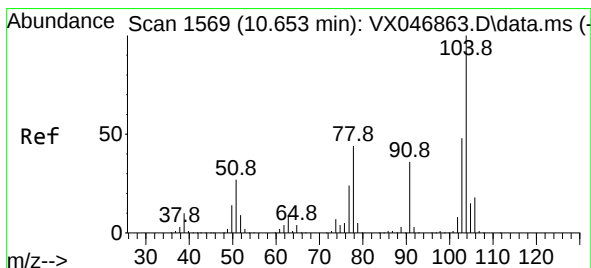
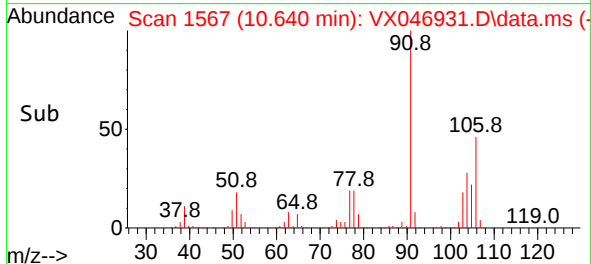
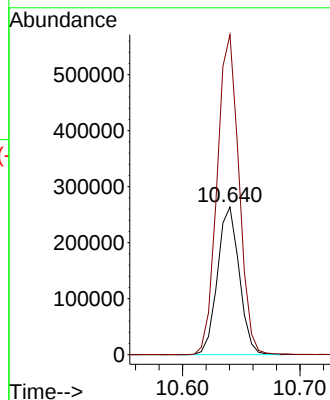
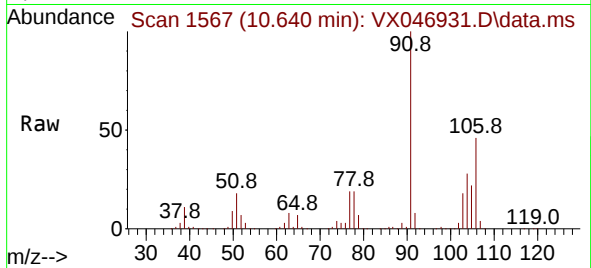




#69
o-Xylene
Concen: 50.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

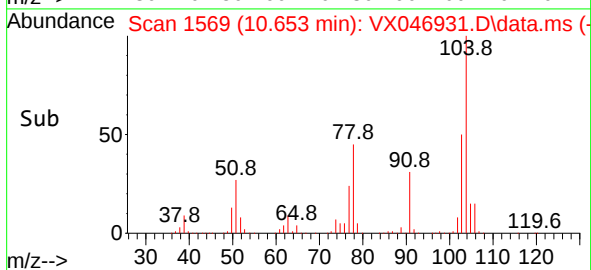
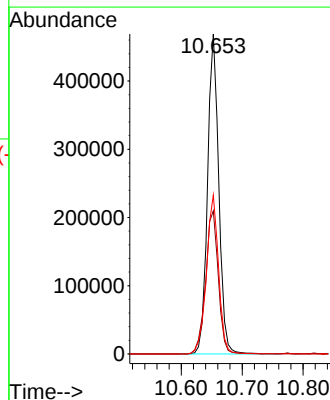
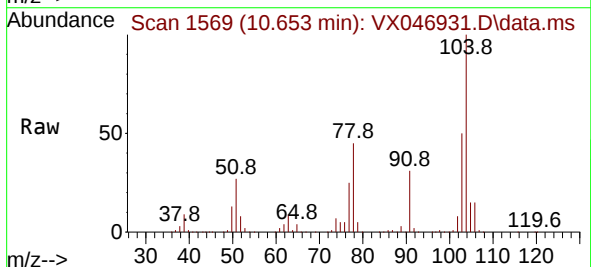
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

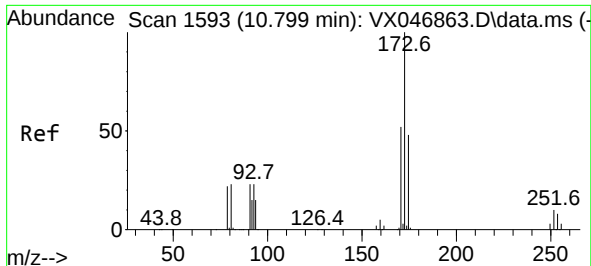
Tgt Ion:106 Resp: 339698
Ion Ratio Lower Upper
106 100
91 218.3 109.5 328.5



#70
Styrene
Concen: 51.750 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:104 Resp: 601143
Ion Ratio Lower Upper
104 100
78 50.8 40.3 60.5
103 53.8 42.8 64.2

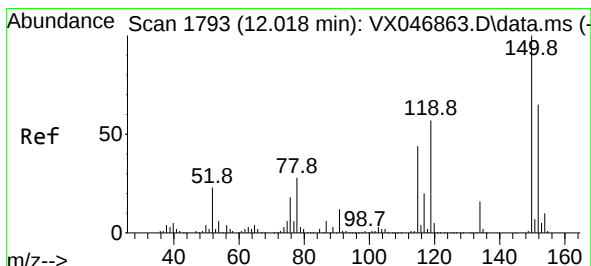
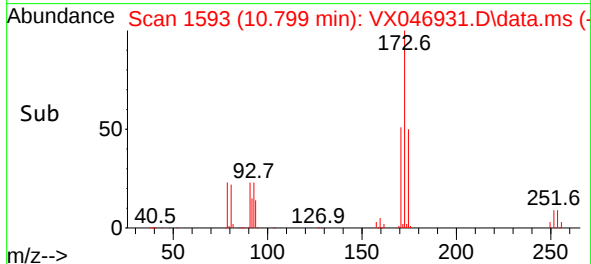
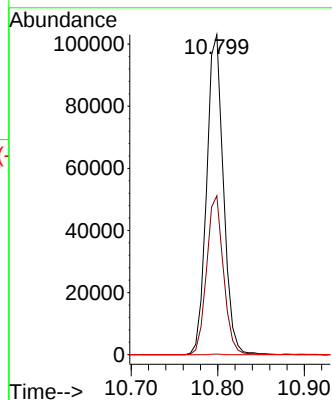
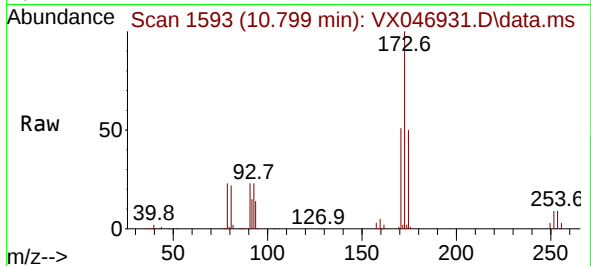




#71
Bromoform
Concen: 50.908 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

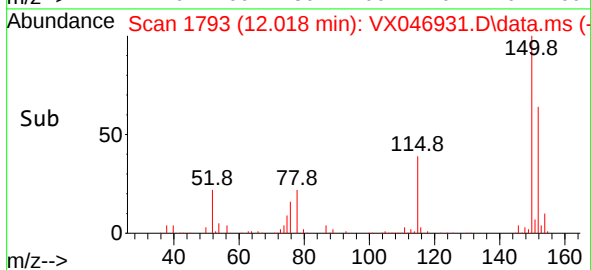
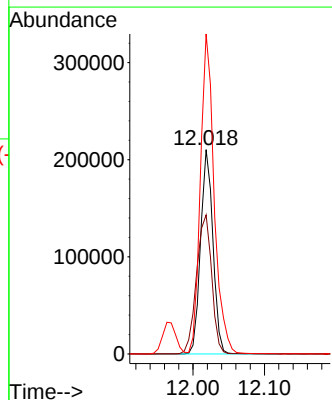
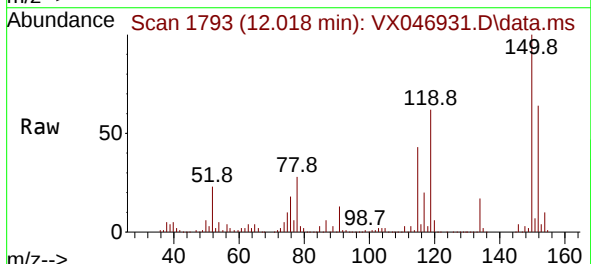
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

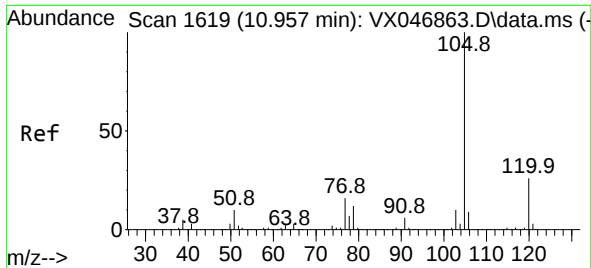
Tgt Ion:173 Resp: 138598
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion:152 Resp: 252202
Ion Ratio Lower Upper
152 100
115 84.0 42.4 127.1
150 174.0 0.0 349.2

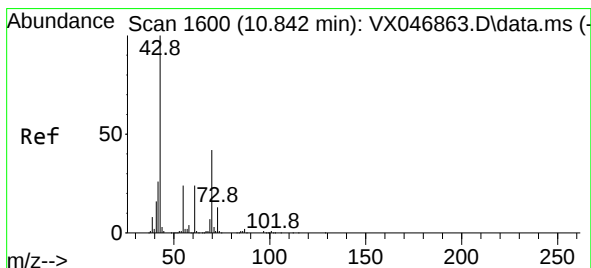
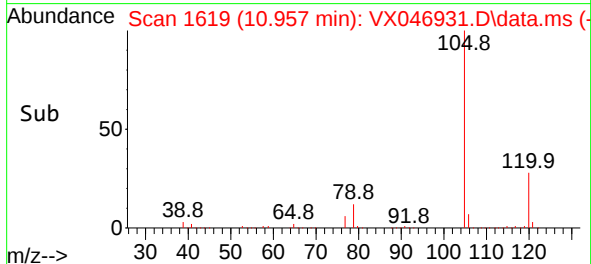
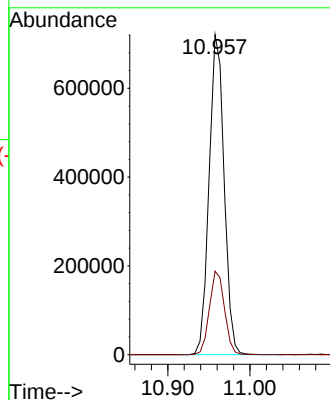
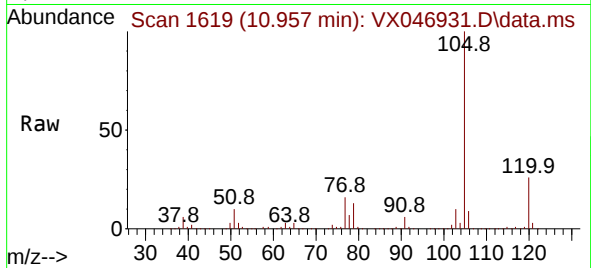




#73
Isopropylbenzene
Concen: 51.523 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

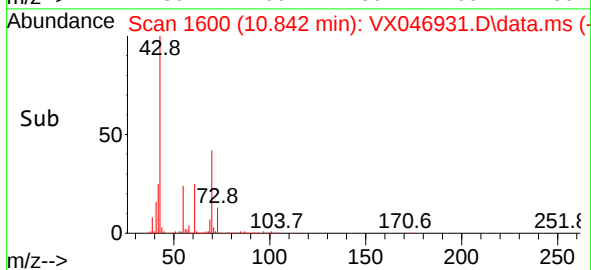
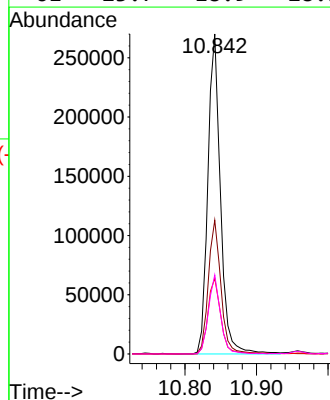
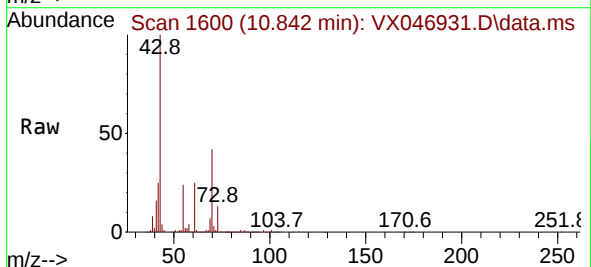
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 913450
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 55.040 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 43 Resp: 331591
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 24.3 19.6 29.4
61 23.7 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 52.260 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

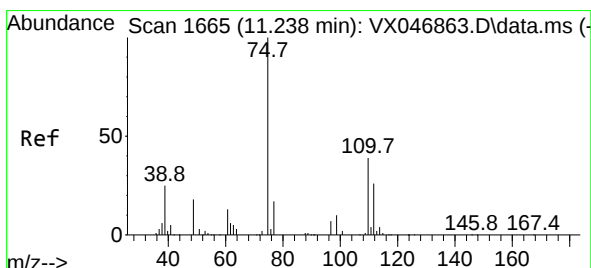
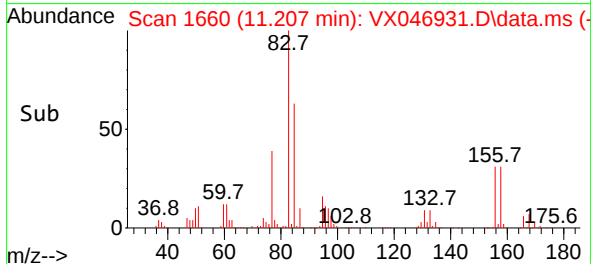
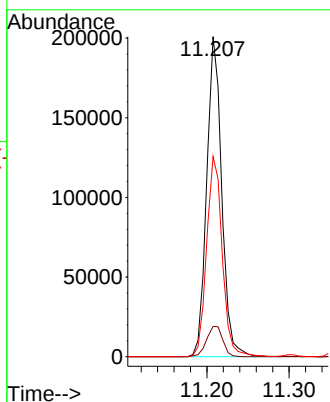
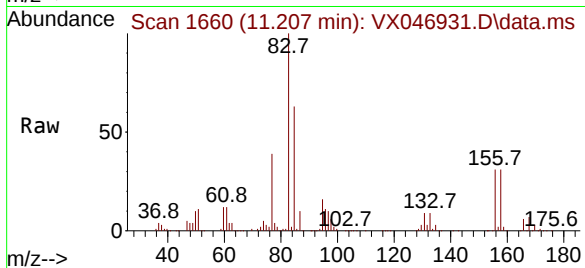
Tgt Ion: 83 Resp: 254770

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 65.0 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 68.450 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046931.D

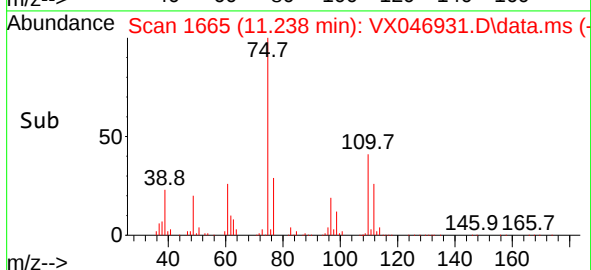
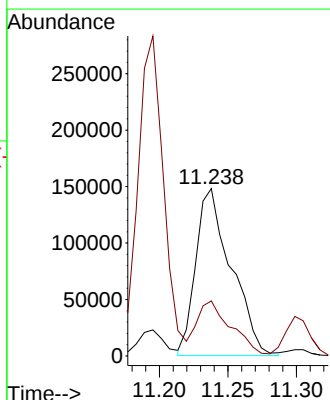
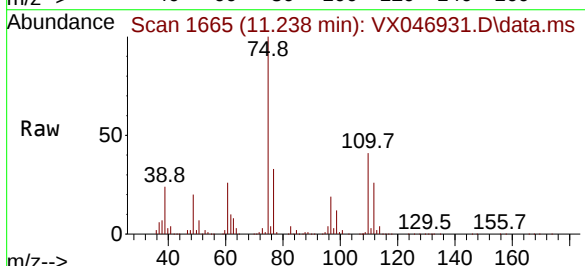
Acq: 09 Jul 2025 15:51

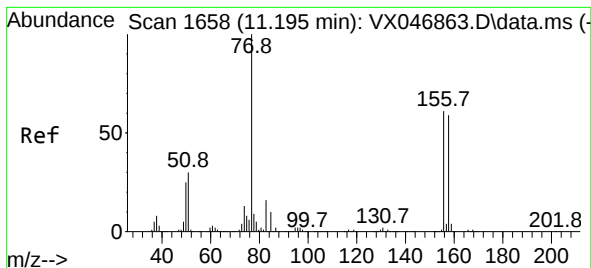
Tgt Ion: 75 Resp: 266742

Ion Ratio Lower Upper

75 100

77 31.8 20.6 61.8





#77

Bromobenzene

Concen: 49.535 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

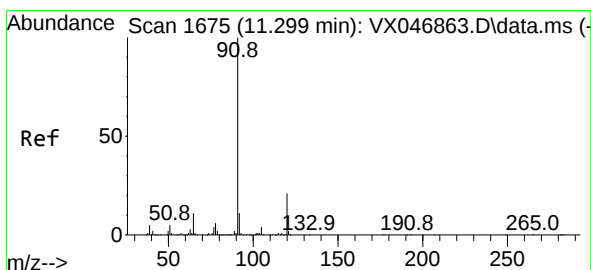
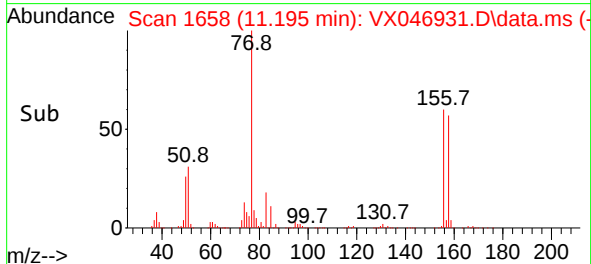
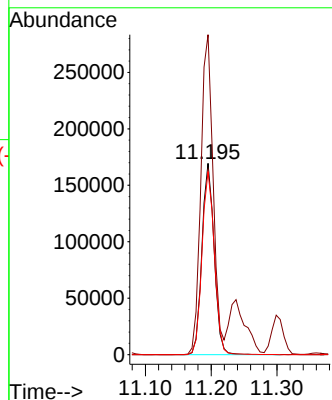
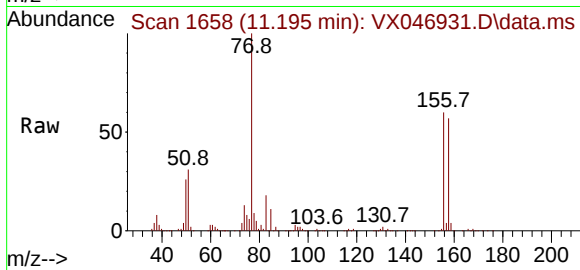
Tgt Ion:156 Resp: 218751

Ion Ratio Lower Upper

156 100

77 169.1 82.3 247.0

158 97.6 47.5 142.6



#78

n-propylbenzene

Concen: 50.794 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046931.D

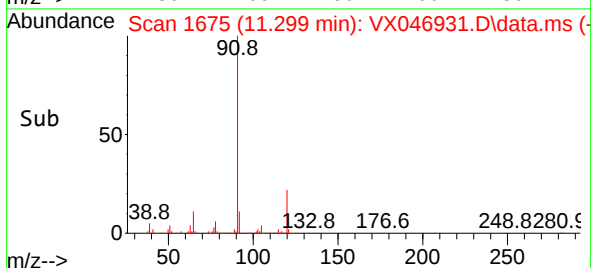
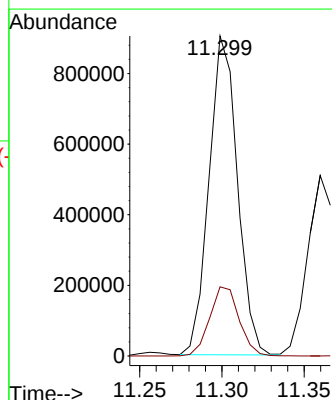
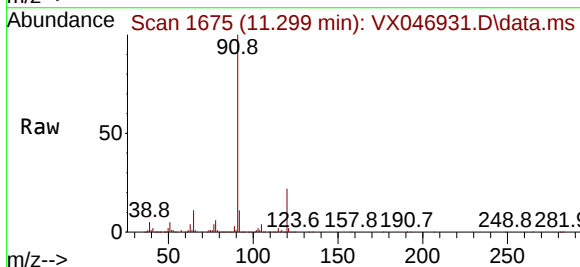
Acq: 09 Jul 2025 15:51

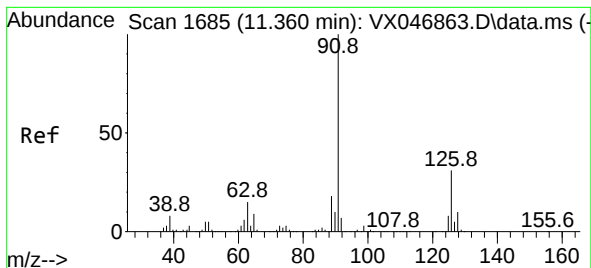
Tgt Ion: 91 Resp: 1085851

Ion Ratio Lower Upper

91 100

120 22.5 11.2 33.5





#79

2-Chlorotoluene

Concen: 50.055 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

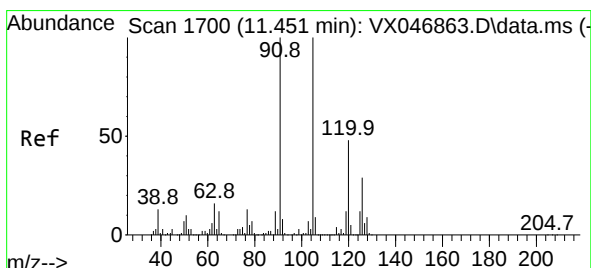
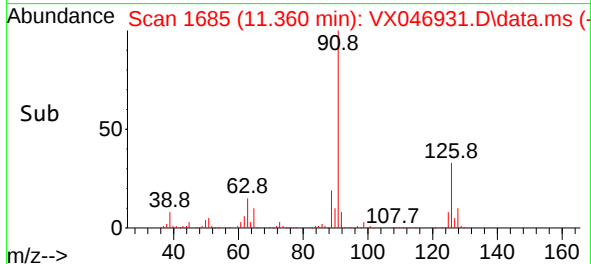
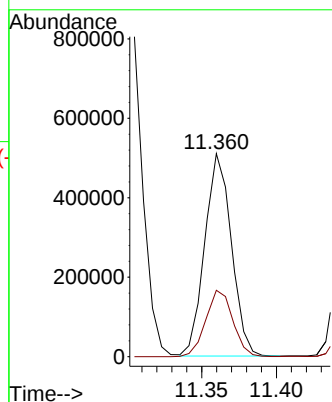
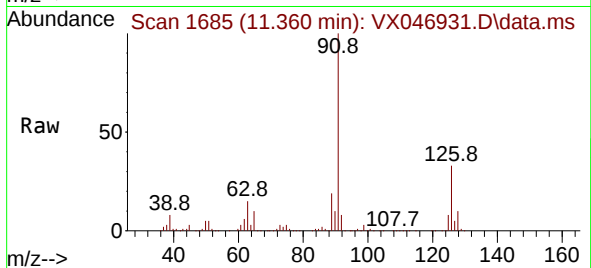
VSTDCCC050EC

Tgt Ion: 91 Resp: 631832

Ion Ratio Lower Upper

91 100

126 33.4 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 51.403 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046931.D

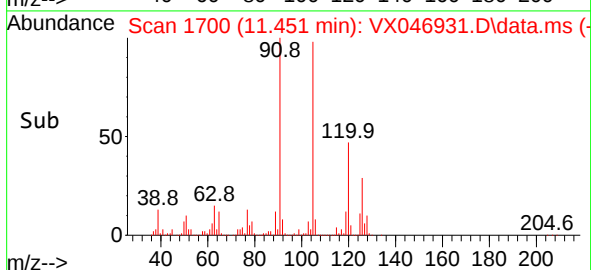
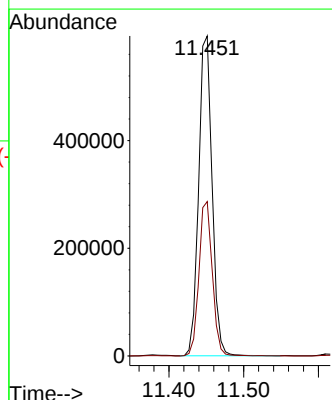
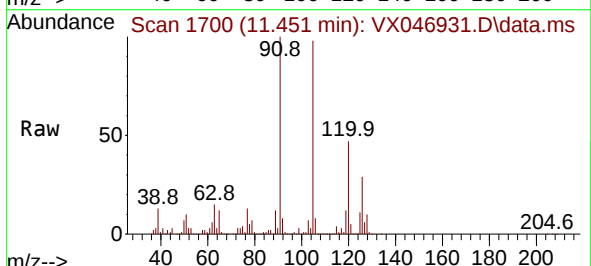
Acq: 09 Jul 2025 15:51

Tgt Ion:105 Resp: 740501

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4

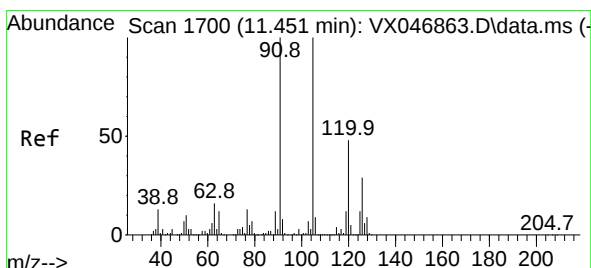
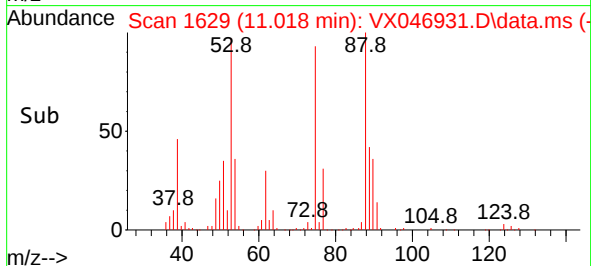
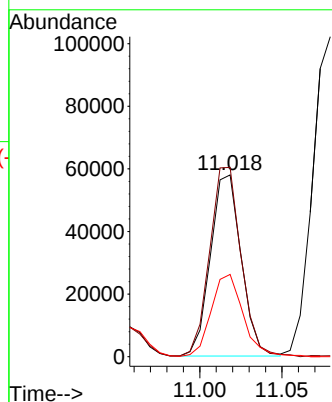
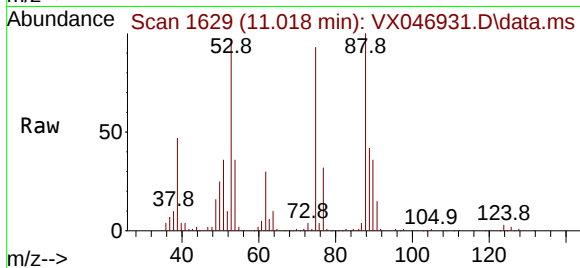




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.856 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

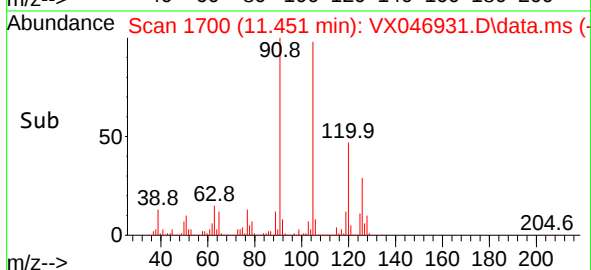
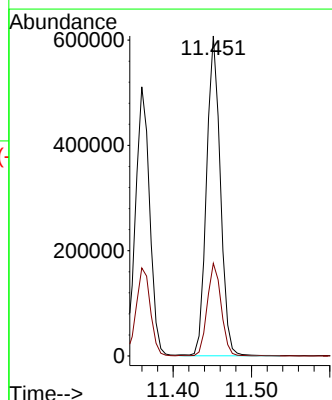
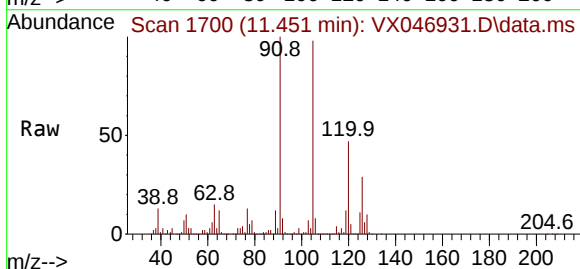
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

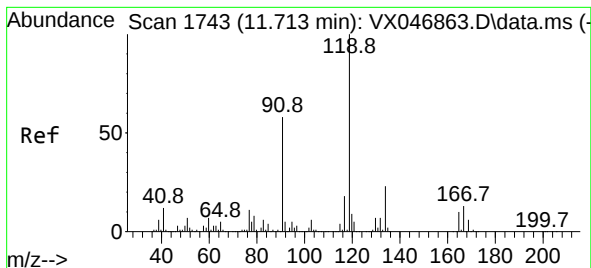
Tgt Ion: 75 Resp: 75304
 Ion Ratio Lower Upper
 75 100
 53 107.3 83.7 125.5
 89 47.3 38.2 57.2



#82
 4-Chlorotoluene
 Concen: 50.806 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion: 91 Resp: 740068
 Ion Ratio Lower Upper
 91 100
 126 29.1 14.6 44.0





#83

tert-Butylbenzene

Concen: 51.172 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

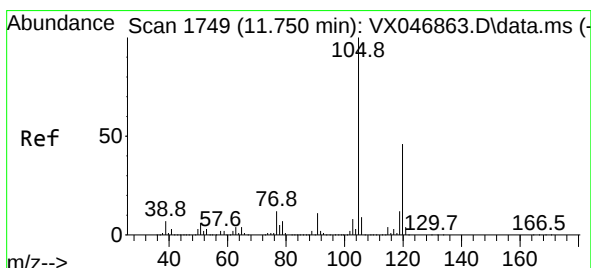
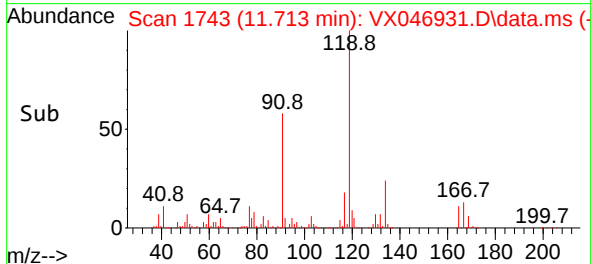
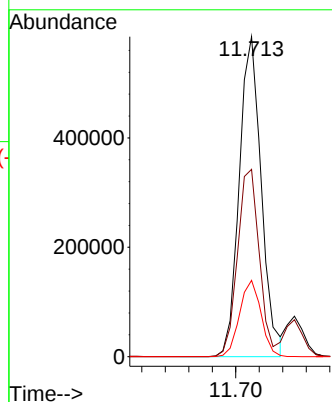
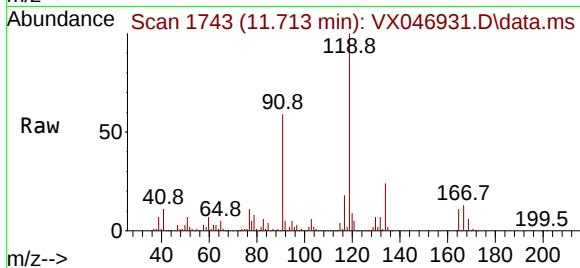
Tgt Ion:119 Resp: 761363

Ion Ratio Lower Upper

119 100

91 57.6 28.7 86.3

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 51.482 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046931.D

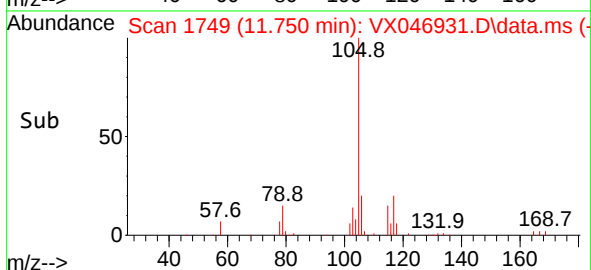
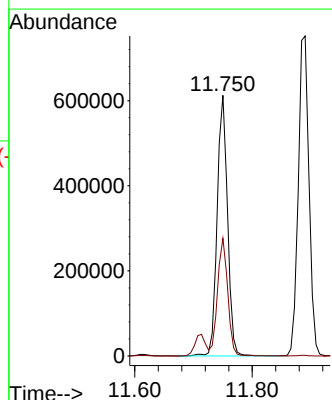
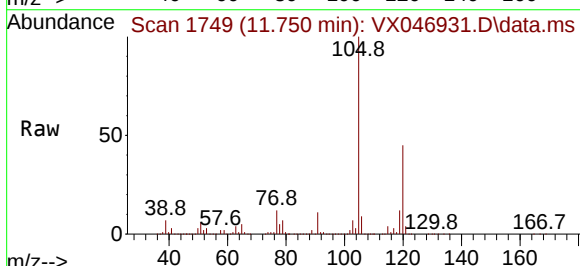
Acq: 09 Jul 2025 15:51

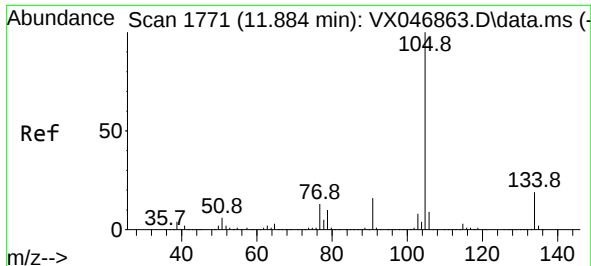
Tgt Ion:105 Resp: 749613

Ion Ratio Lower Upper

105 100

120 44.3 23.3 69.8

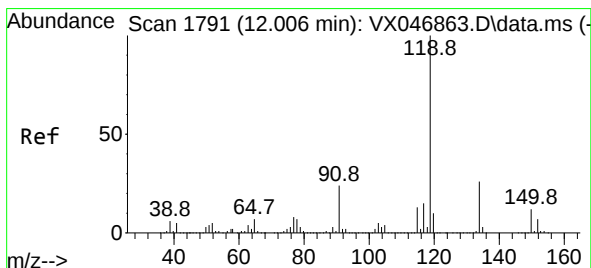
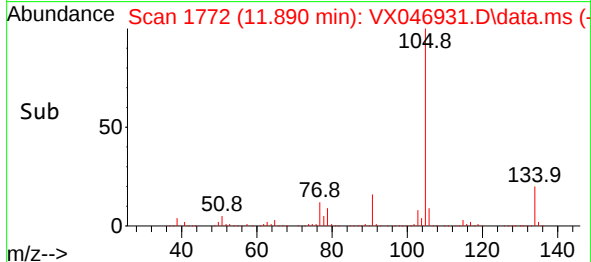
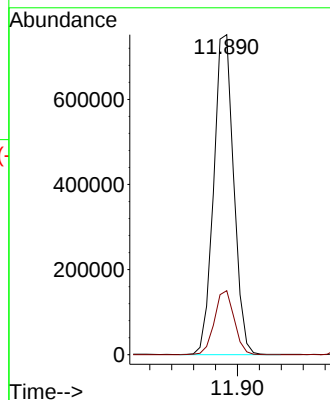
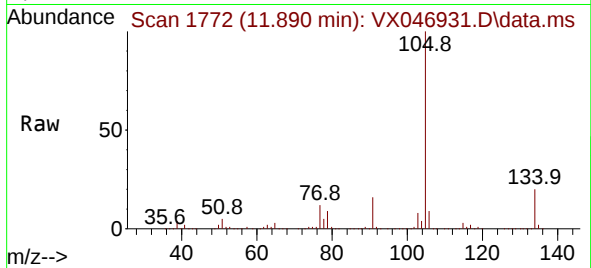




#85
 sec-Butylbenzene
 Concen: 50.875 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

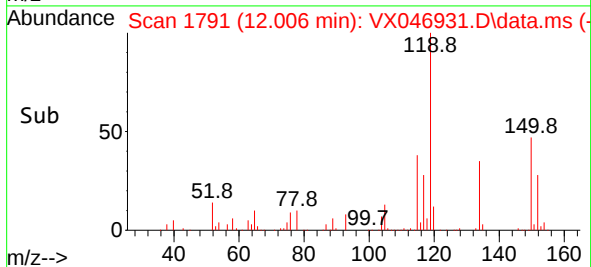
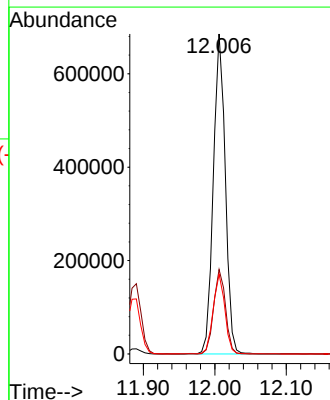
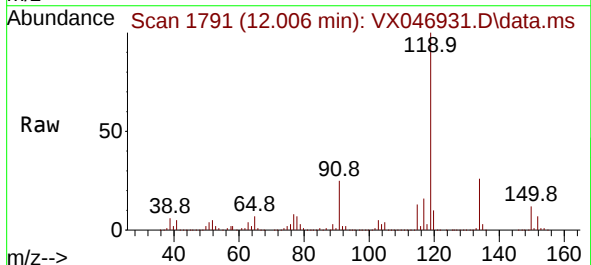
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

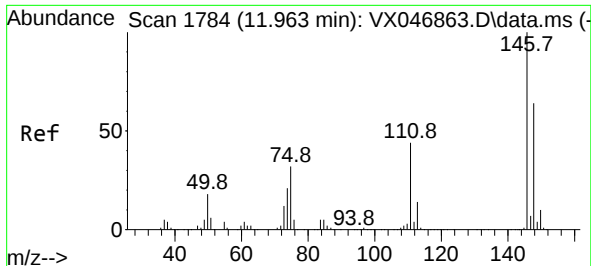
Tgt Ion:105 Resp: 954385
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 50.673 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion:119 Resp: 796038
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.4 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 50.353 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

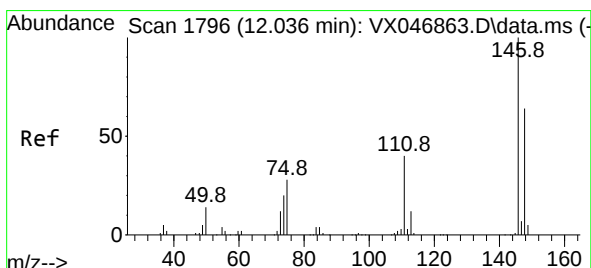
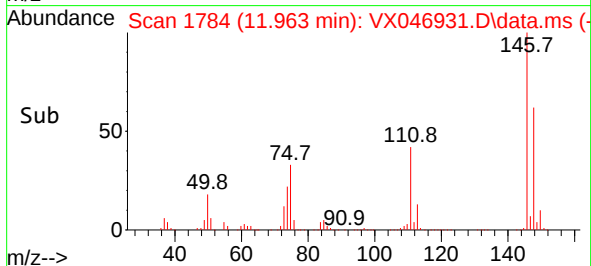
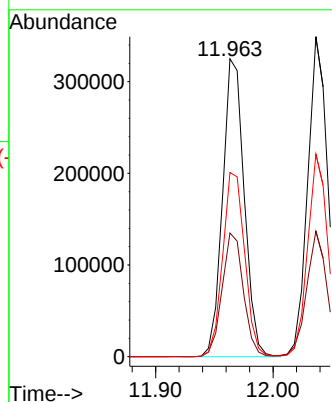
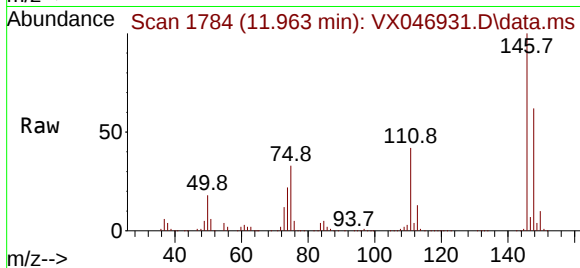
Tgt Ion:146 Resp: 415865

Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.6

148 63.1 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 48.526 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

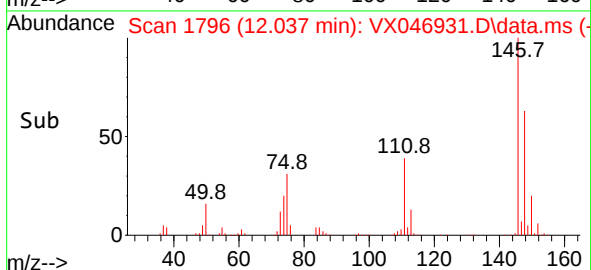
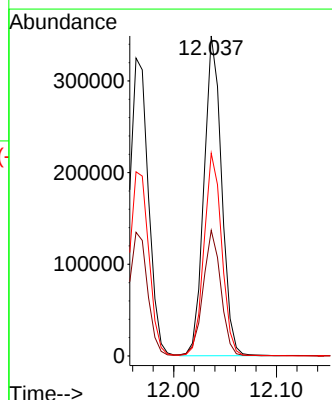
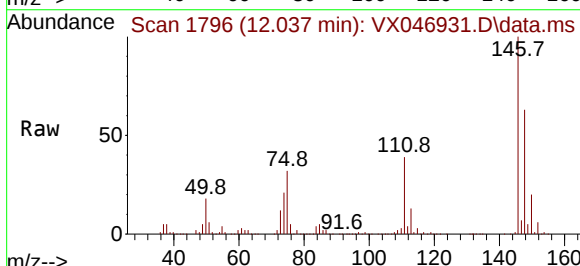
Tgt Ion:146 Resp: 417108

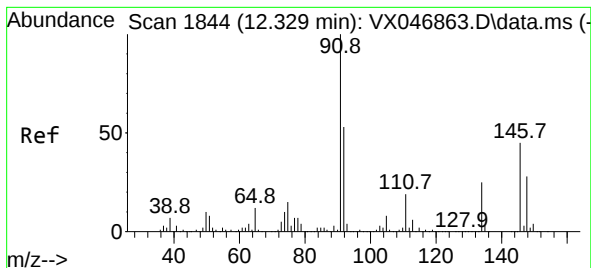
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.5

148 63.9 32.4 97.0

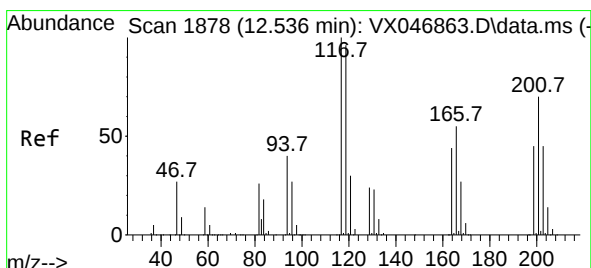
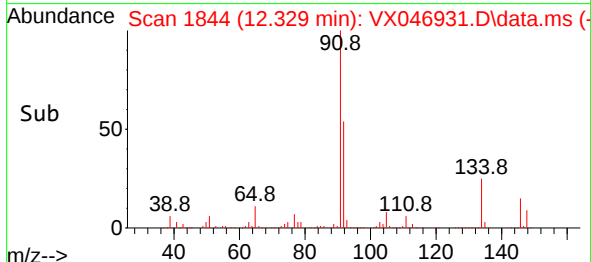
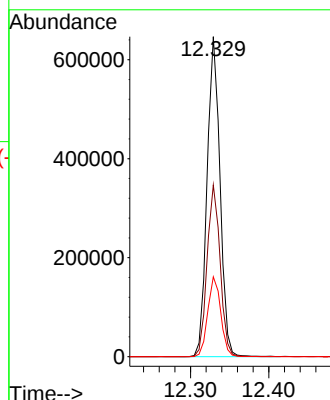
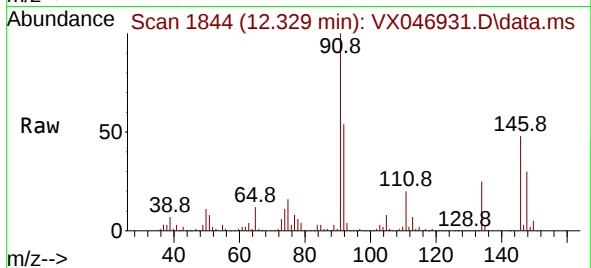




#89
n-Butylbenzene
Concen: 49.947 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

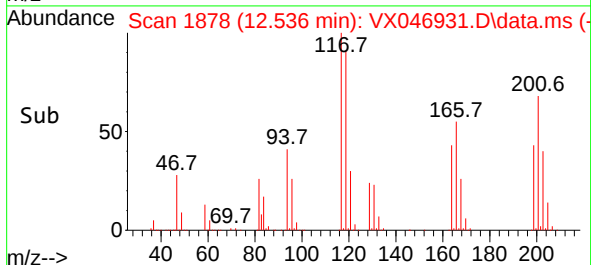
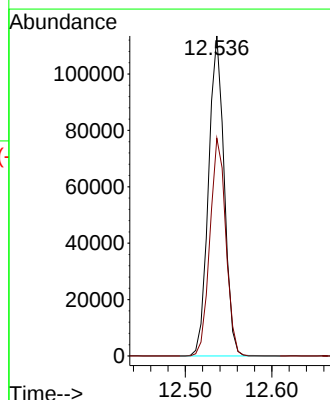
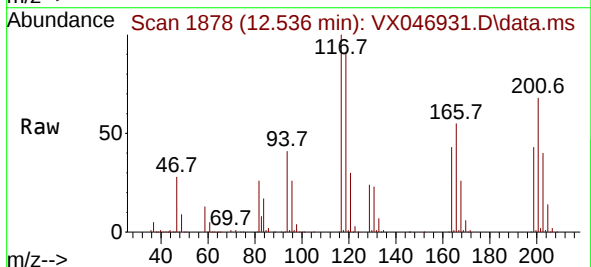
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 737260
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 25.2 12.8 38.4



#90
Hexachloroethane
Concen: 51.007 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046931.D
Acq: 09 Jul 2025 15:51

Tgt Ion: 117 Resp: 142048
Ion Ratio Lower Upper
117 100
201 69.2 35.8 107.4

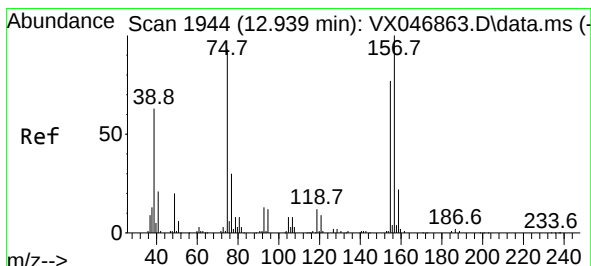
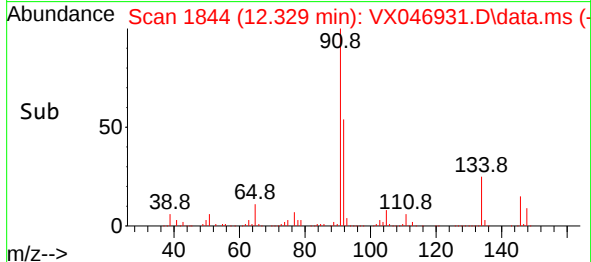
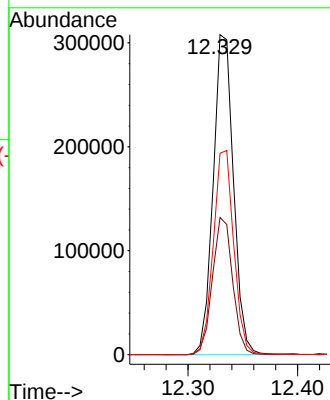
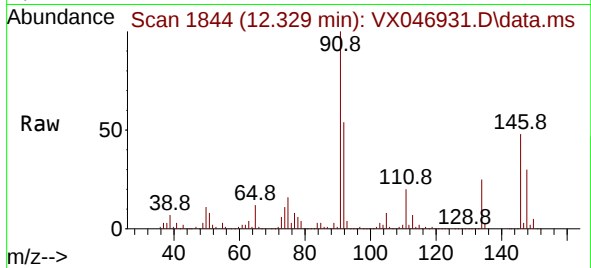




#91
 1,2-Dichlorobenzene
 Concen: 49.615 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

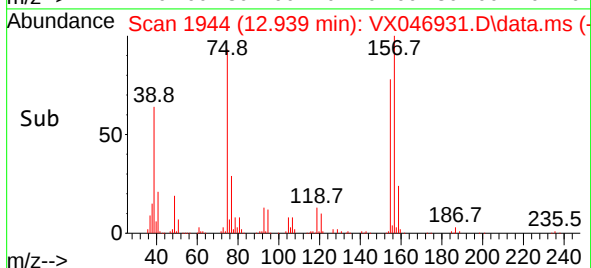
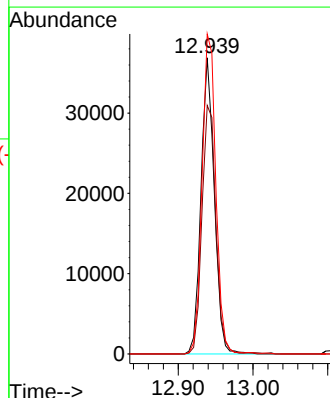
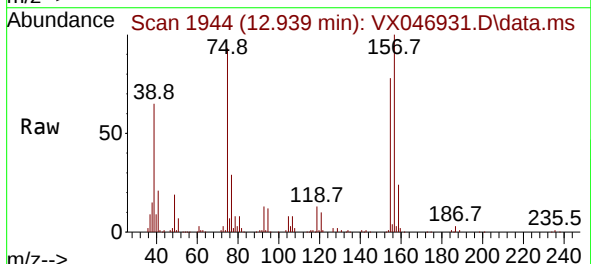
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

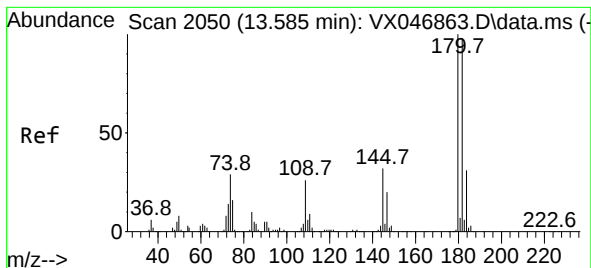
Tgt Ion:146 Resp: 397092
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.1 63.1
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.608 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046931.D
 Acq: 09 Jul 2025 15:51

Tgt Ion: 75 Resp: 45709
 Ion Ratio Lower Upper
 75 100
 155 87.9 43.1 129.4
 157 111.7 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 49.443 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

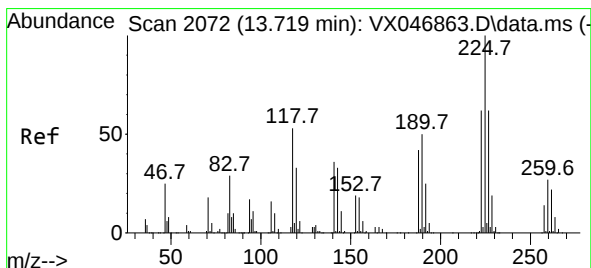
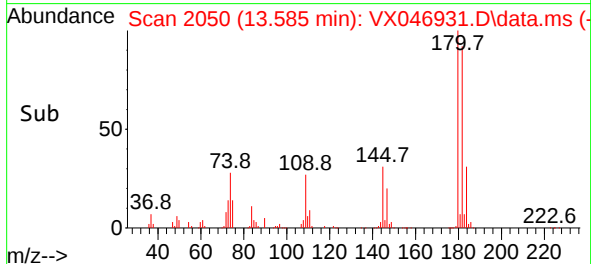
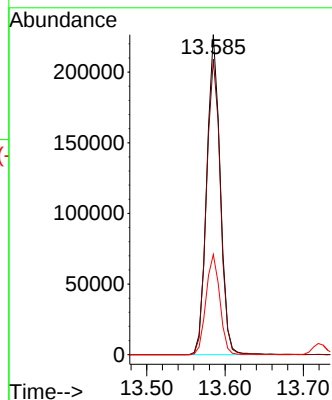
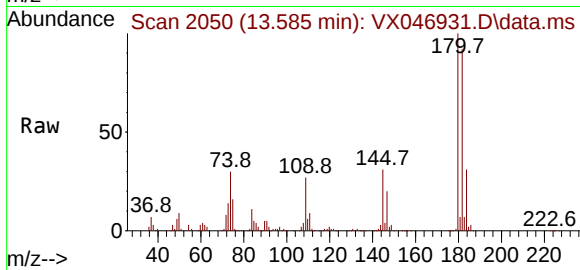
Tgt Ion:180 Resp: 268833

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 32.2 16.1 48.2



#94

Hexachlorobutadiene

Concen: 46.895 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

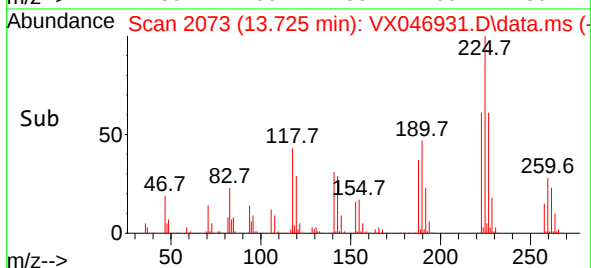
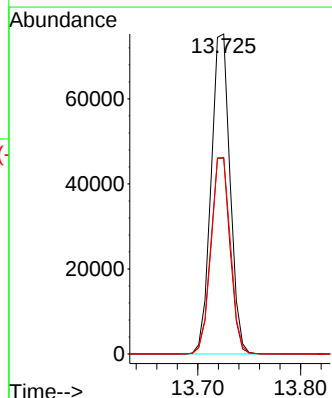
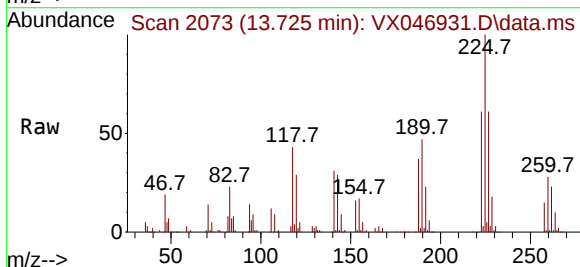
Tgt Ion:225 Resp: 96158

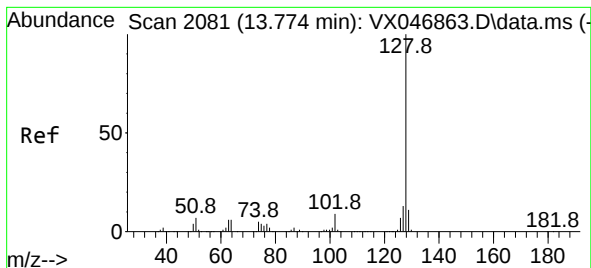
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.7

227 62.8 31.6 94.7





#95

Naphthalene

Concen: 54.200 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

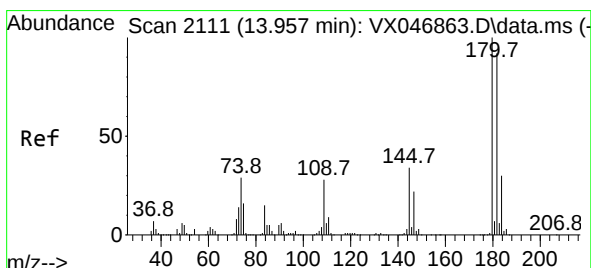
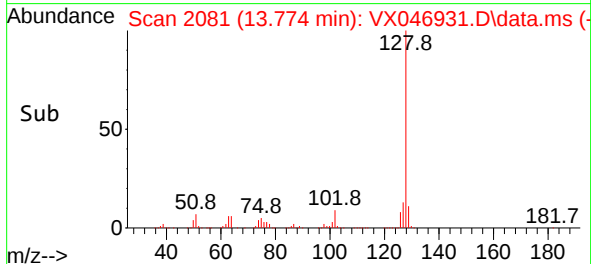
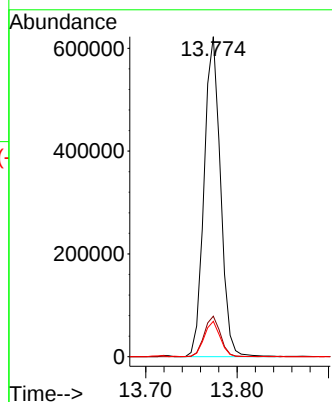
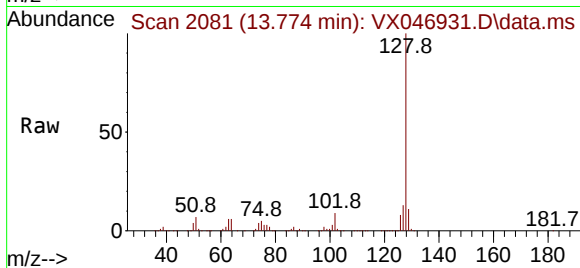
Tgt Ion:128 Resp: 776554

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.913 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046931.D

Acq: 09 Jul 2025 15:51

Tgt Ion:180 Resp: 261564

Ion Ratio Lower Upper

180 100

182 95.5 46.7 140.1

145 33.8 16.8 50.3

