

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046804.D
 Acq On : 23 Jun 2025 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 03:58:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146834	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	235057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	202524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92512	45.551	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.100%
35) Dibromofluoromethane	5.391	113	79584	51.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.340%
50) Toluene-d8	8.647	98	276652	49.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	101286	48.629	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	88128	56.217	ug/l	97
3) Chloromethane	1.307	50	93656	55.350	ug/l	95
4) Vinyl Chloride	1.386	62	99796	55.308	ug/l	96
5) Bromomethane	1.624	94	59115	58.231	ug/l	97
6) Chloroethane	1.703	64	61846	56.552	ug/l	95
7) Trichlorofluoromethane	1.904	101	149124	54.430	ug/l	100
8) Diethyl Ether	2.142	74	50078	53.260	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	91683	54.548	ug/l	100
10) Methyl Iodide	2.465	142	101812	48.530	ug/l	99
11) Tert butyl alcohol	2.953	59	31438	172.461	ug/l	98
12) 1,1-Dichloroethene	2.331	96	87969	54.240	ug/l	97
13) Acrolein	2.245	56	92008	346.520	ug/l	98
14) Allyl chloride	2.678	41	154655	52.630	ug/l	99
15) Acrylonitrile	3.068	53	184751	225.392	ug/l	99
16) Acetone	2.380	43	154783	228.536	ug/l	99
17) Carbon Disulfide	2.526	76	246676	50.366	ug/l	99
18) Methyl Acetate	2.709	43	75517	43.900	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	241767	47.875	ug/l	99
20) Methylene Chloride	2.800	84	94817	50.341	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	90453	52.122	ug/l	98
22) Diisopropyl ether	3.763	45	301204	53.327	ug/l	90
23) Vinyl Acetate	3.727	43	1109650	247.056	ug/l	100
24) 1,1-Dichloroethane	3.617	63	166438	51.900	ug/l	98
25) 2-Butanone	4.556	43	193065	201.555	ug/l	100
26) 2,2-Dichloropropane	4.477	77	125707	53.746	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	103813	50.918	ug/l	99
28) Bromochloromethane	4.903	49	73076	50.263	ug/l	98
29) Tetrahydrofuran	5.001	42	128218	207.237	ug/l	100
30) Chloroform	5.092	83	165250	51.527	ug/l	99
31) Cyclohexane	5.476	56	150290	49.418	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	142990	50.837	ug/l	100
36) 1,1-Dichloropropene	5.696	75	114664	51.075	ug/l	98
37) Ethyl Acetate	4.714	43	86857	41.914	ug/l	99
38) Carbon Tetrachloride	5.678	117	125892	51.672	ug/l	98
39) Methylcyclohexane	7.379	83	150495	50.941	ug/l	98
40) Benzene	6.037	78	345812	52.048	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046804.D
 Acq On : 23 Jun 2025 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 03:58:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53042	48.013	ug/l	96
42) 1,2-Dichloroethane	6.086	62	116825	50.037	ug/l	99
43) Isopropyl Acetate	6.336	43	147419	45.462	ug/l	100
44) Trichloroethene	7.123	130	87427	51.634	ug/l	98
45) 1,2-Dichloropropane	7.427	63	86286	52.402	ug/l	95
46) Dibromomethane	7.580	93	59064	49.911	ug/l	99
47) Bromodichloromethane	7.818	83	126767	52.493	ug/l	98
48) Methyl methacrylate	7.690	41	75000	46.117	ug/l	99
49) 1,4-Dioxane	7.653	88	17473	745.941	ug/l	94
51) 4-Methyl-2-Pentanone	8.567	43	415614	214.897	ug/l	100
52) Toluene	8.714	92	211065	51.243	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116830	52.141	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	133537	52.498	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	76157	49.615	ug/l	99
56) Ethyl methacrylate	9.110	69	107156	47.291	ug/l	99
57) 1,3-Dichloropropane	9.305	76	129750	49.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	304045	258.318	ug/l	100
59) 2-Hexanone	9.427	43	278482	208.280	ug/l	100
60) Dibromochloromethane	9.518	129	93084	51.459	ug/l	99
61) 1,2-Dibromoethane	9.604	107	75741	48.510	ug/l	100
64) Tetrachloroethene	9.268	164	72399	51.598	ug/l	97
65) Chlorobenzene	10.073	112	230003	51.448	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	79038	52.604	ug/l	99
67) Ethyl Benzene	10.189	91	404275	51.755	ug/l	100
68) m/p-Xylenes	10.299	106	302467	103.920	ug/l	100
69) o-Xylene	10.640	106	146047	53.542	ug/l	96
70) Styrene	10.652	104	250562	52.489	ug/l	99
71) Bromoform	10.799	173	56058	48.991	ug/l #	98
73) Isopropylbenzene	10.957	105	382531	52.861	ug/l	100
74) N-amyl acetate	10.841	43	125317	45.706	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	96662	47.837	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	101199	56.234	ug/l	91
77) Bromobenzene	11.195	156	92016	52.840	ug/l	99
78) n-propylbenzene	11.299	91	458313	53.321	ug/l	100
79) 2-Chlorotoluene	11.360	91	264291	51.500	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	313514	52.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.012	75	28704	45.085	ug/l #	93
82) 4-Chlorotoluene	11.451	91	306673	51.204	ug/l	99
83) tert-Butylbenzene	11.713	119	320759	52.181	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	312089	52.235	ug/l	99
85) sec-Butylbenzene	11.890	105	406982	52.387	ug/l	99
86) p-Isopropyltoluene	12.006	119	340216	51.903	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	169352	49.876	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	168469	48.305	ug/l	99
89) n-Butylbenzene	12.329	91	322554	51.827	ug/l	100
90) Hexachloroethane	12.536	117	59873	52.161	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	160803	50.678	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16661	41.765	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	114007	50.539	ug/l	100
94) Hexachlorobutadiene	13.719	225	47425	49.977	ug/l	98
95) Naphthalene	13.774	128	294937	45.891	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	107101	49.627	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
Data File : VX046804.D
Acq On : 23 Jun 2025 09:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jun 24 03:58:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

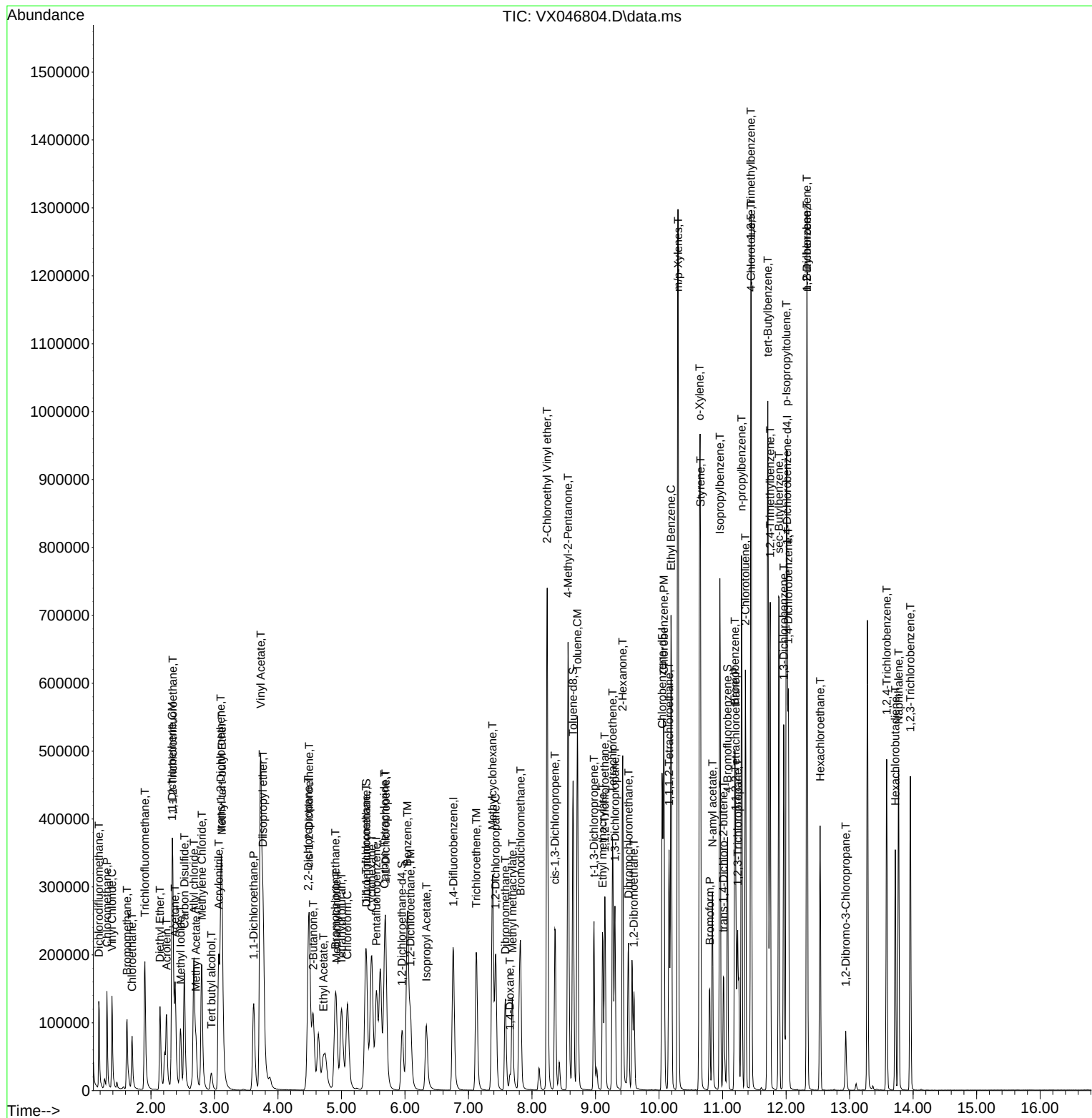
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

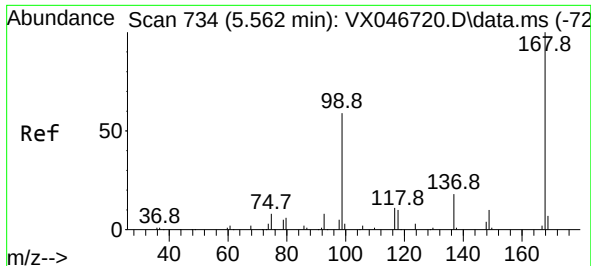
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046804.D
 Acq On : 23 Jun 2025 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 03:58:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

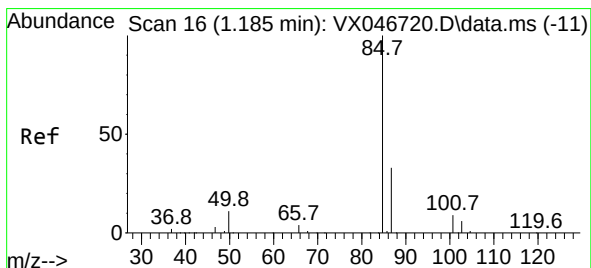
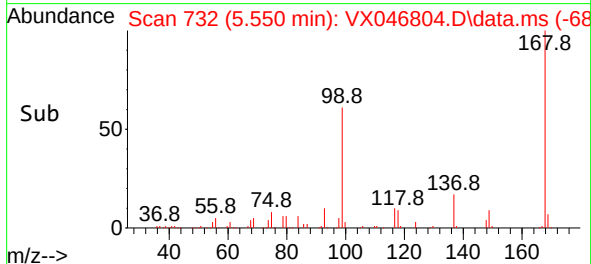
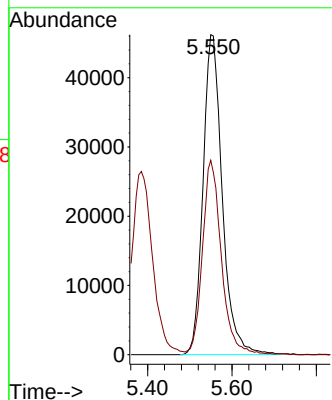
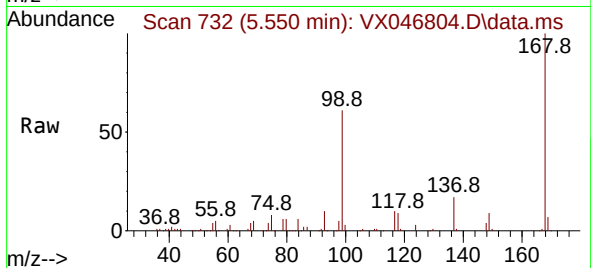




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

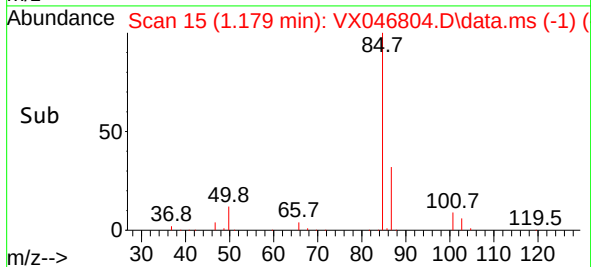
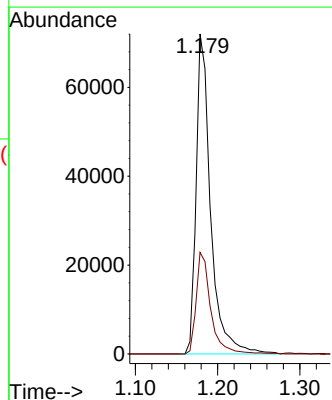
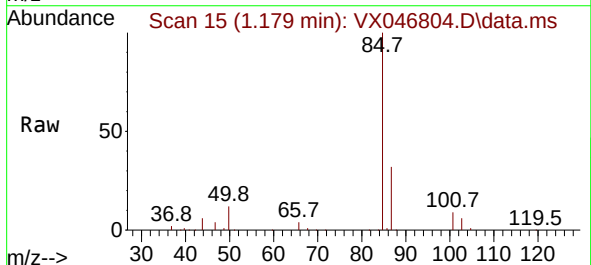
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

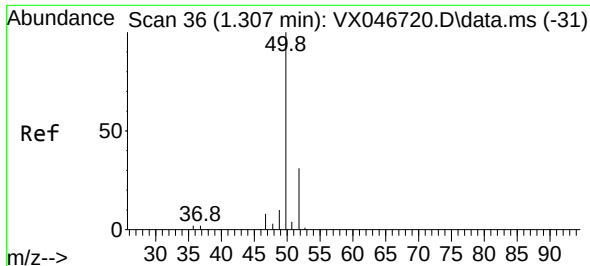
Tgt Ion:168 Resp: 146834
Ion Ratio Lower Upper
168 100
99 60.5 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 56.217 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 85 Resp: 88128
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8

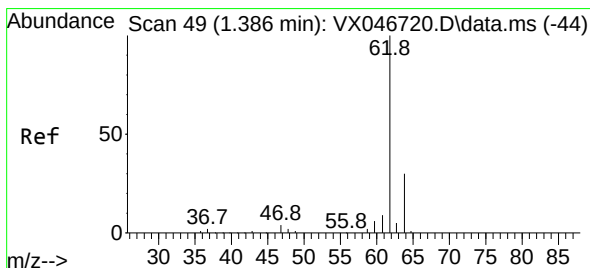
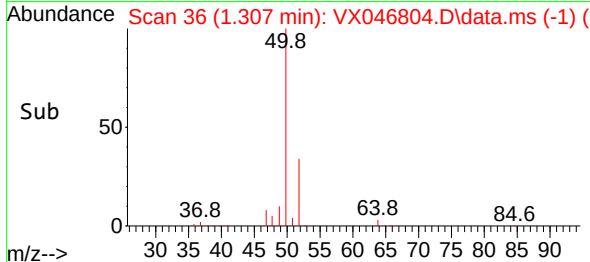
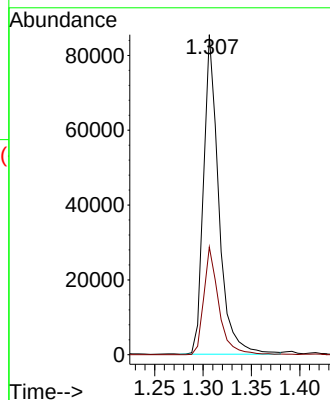
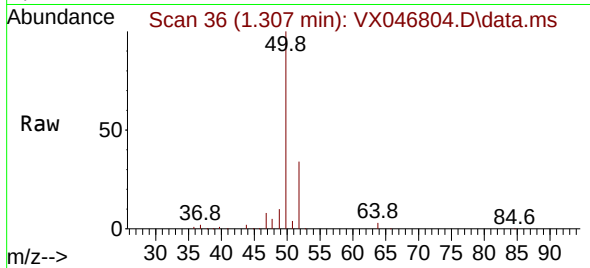




#3
Chloromethane
Concen: 55.350 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

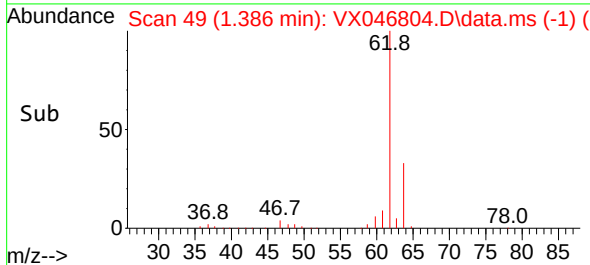
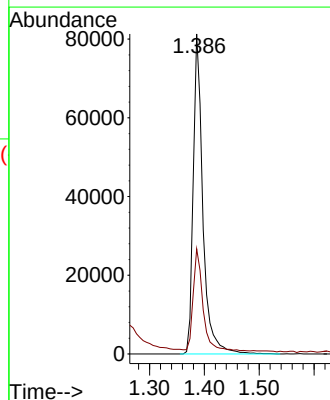
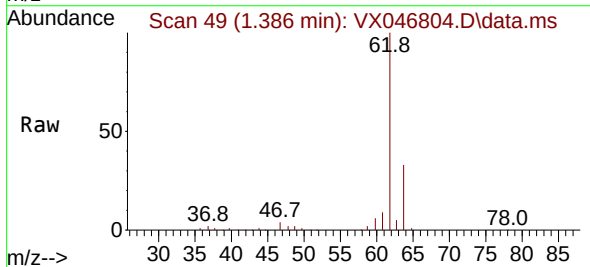
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

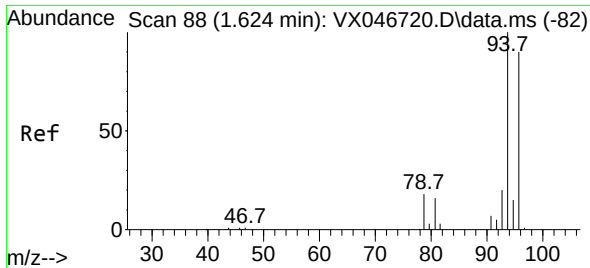
Tgt Ion: 50 Resp: 93656
Ion Ratio Lower Upper
50 100
52 33.7 24.9 37.3



#4
Vinyl Chloride
Concen: 55.308 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 62 Resp: 99796
Ion Ratio Lower Upper
62 100
64 32.0 23.9 35.9

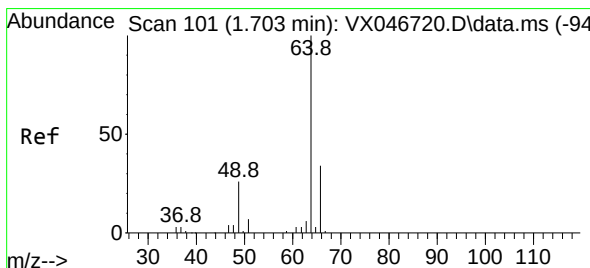
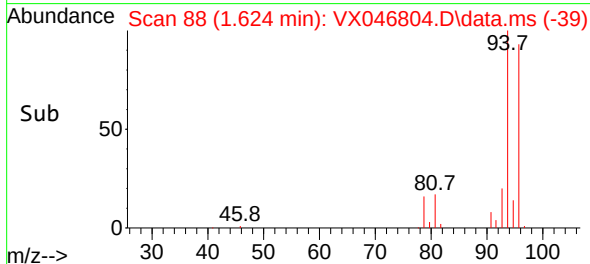
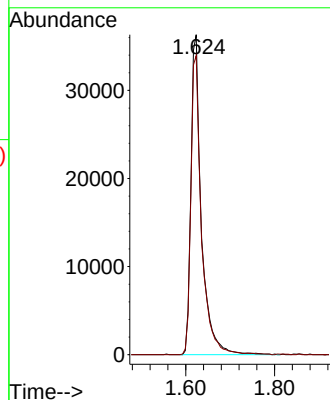
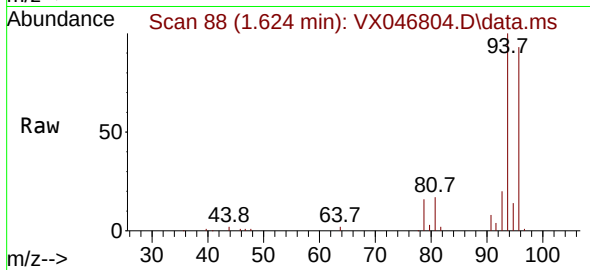




#5
Bromomethane
Concen: 58.231 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

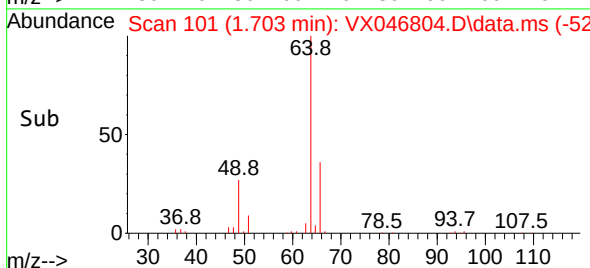
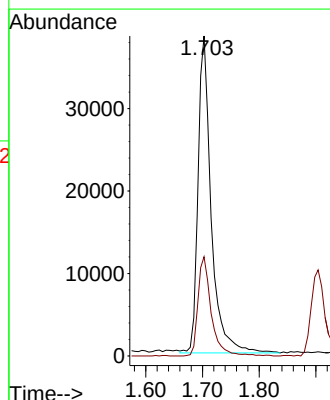
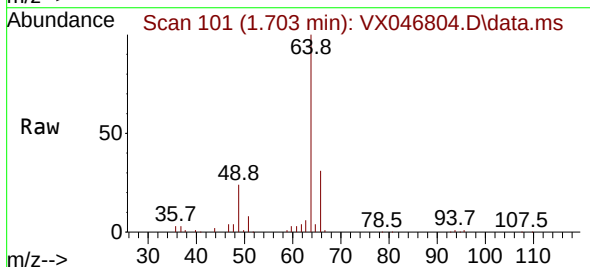
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

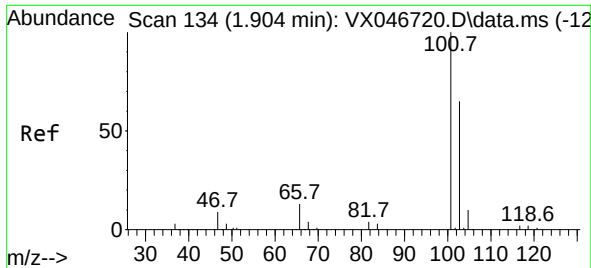
Tgt Ion: 94 Resp: 59115
Ion Ratio Lower Upper
94 100
96 93.4 72.3 108.5



#6
Chloroethane
Concen: 56.552 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 64 Resp: 61846
Ion Ratio Lower Upper
64 100
66 31.3 27.1 40.7

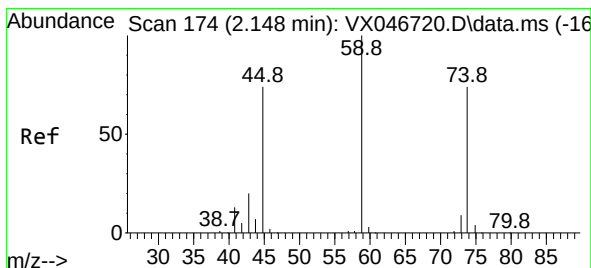
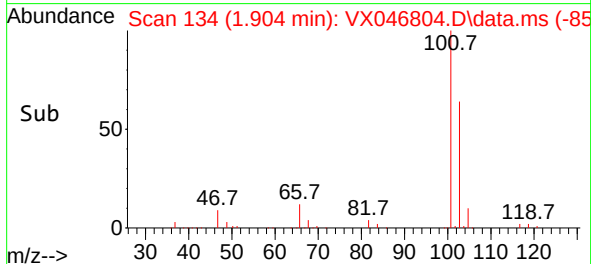
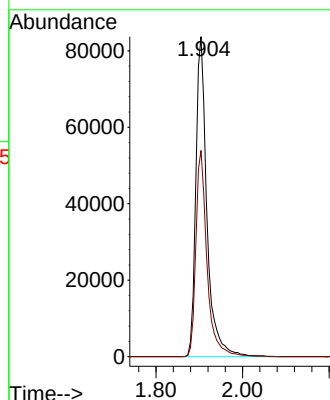
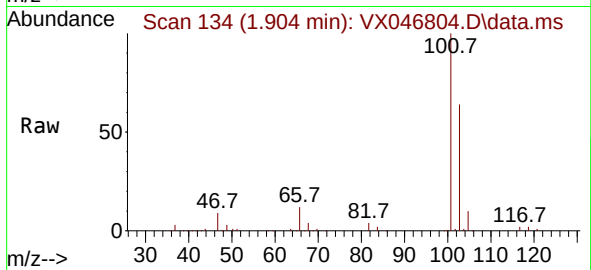




#7
 Trichlorofluoromethane
 Concen: 54.430 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

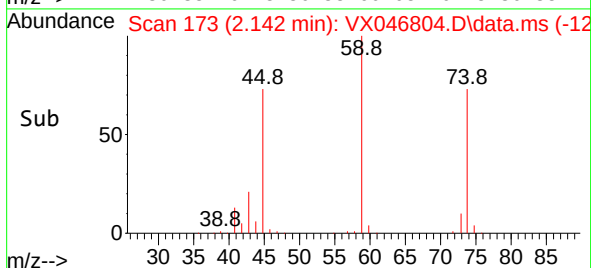
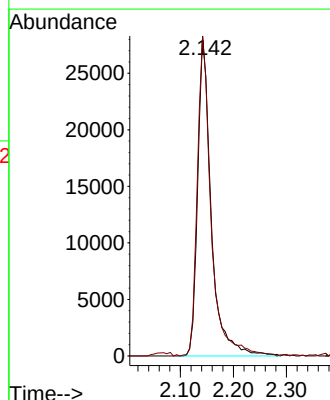
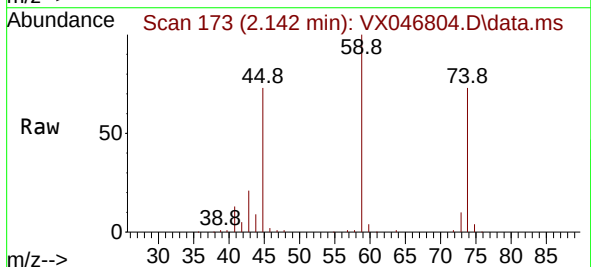
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

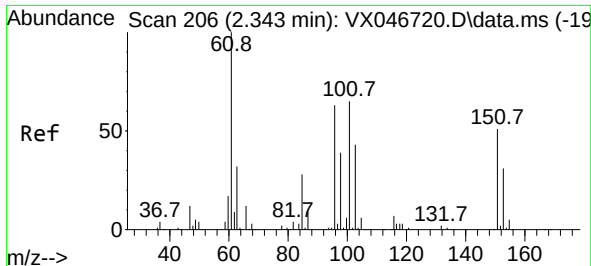
Tgt Ion:101 Resp: 149124
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.8



#8
 Diethyl Ether
 Concen: 53.260 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Tgt Ion: 74 Resp: 50078
 Ion Ratio Lower Upper
 74 100
 45 102.0 52.3 157.1

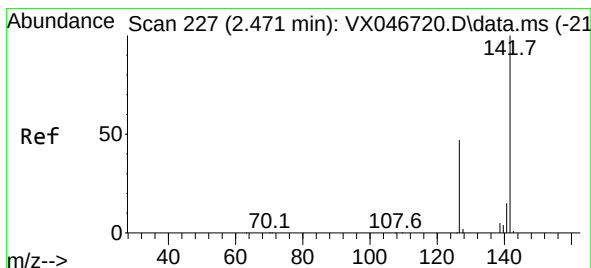
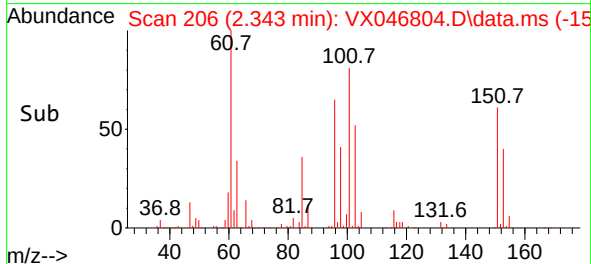
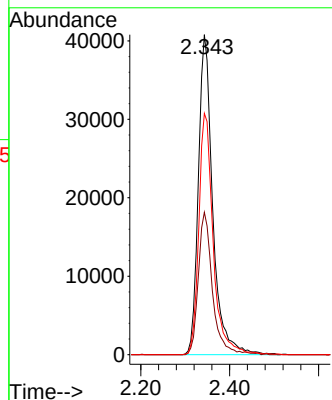
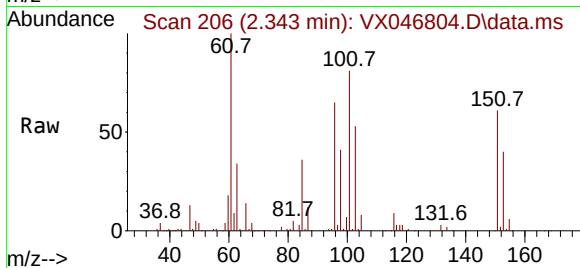




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.548 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

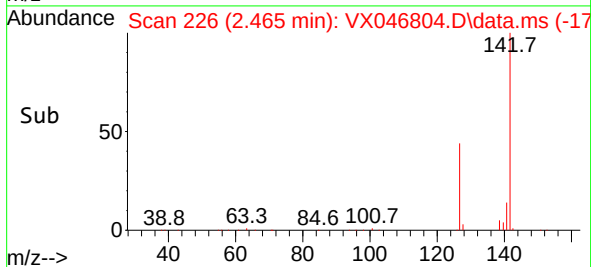
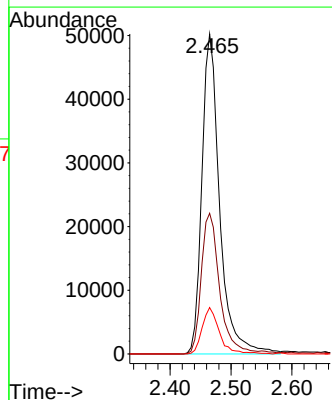
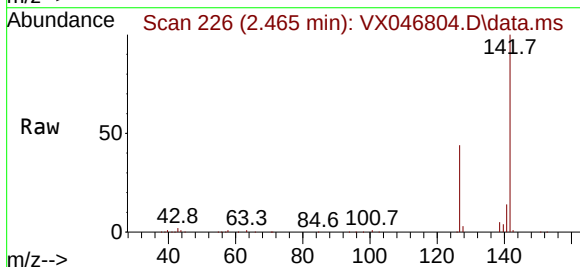
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

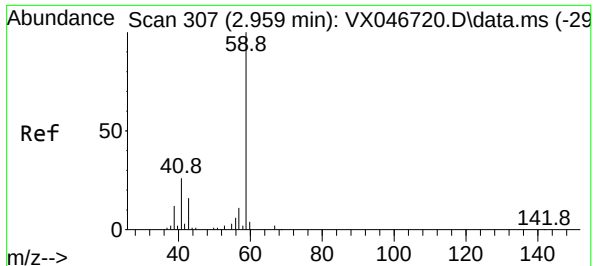
Tgt Ion:101 Resp: 91683
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 76.0 61.2 91.8



#10
Methyl Iodide
Concen: 48.530 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion:142 Resp: 101812
Ion Ratio Lower Upper
142 100
127 45.8 37.0 55.6
141 14.1 11.5 17.3

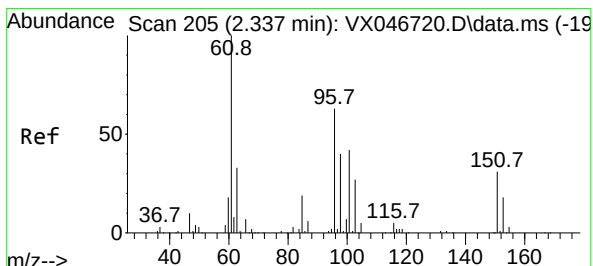
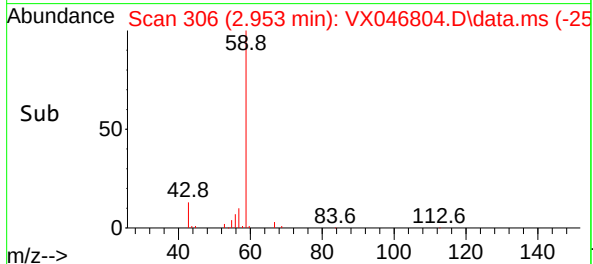
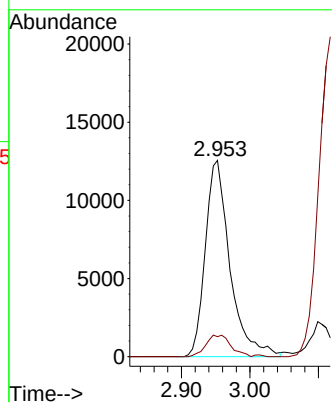
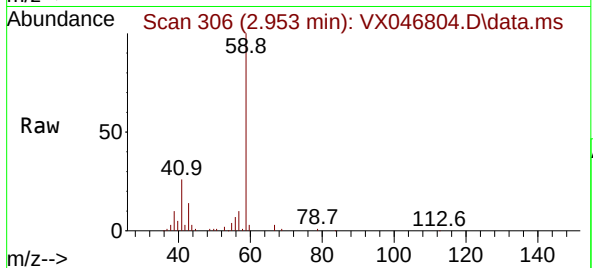




#11
Tert butyl alcohol
Concen: 172.461 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

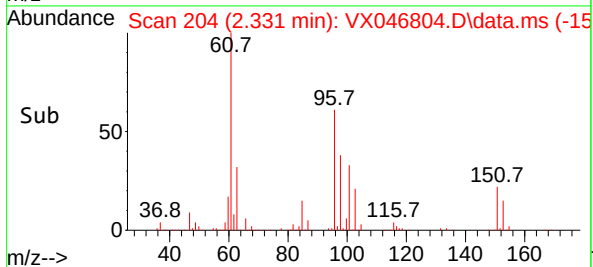
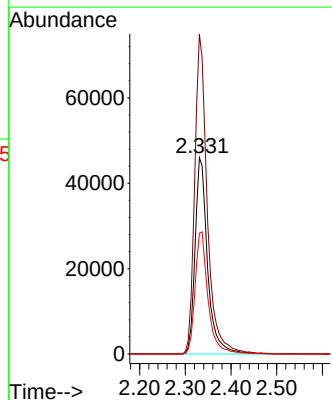
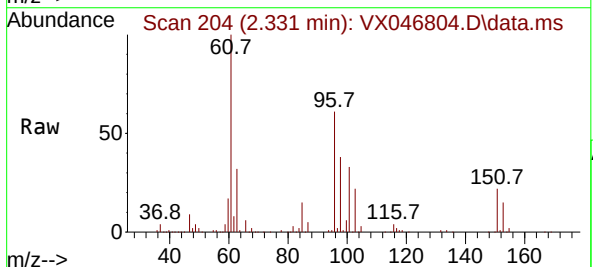
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

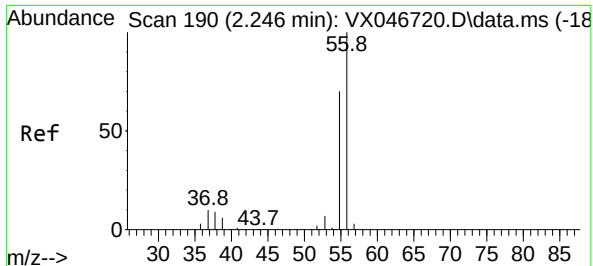
Tgt Ion: 59 Resp: 31438
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.240 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 96 Resp: 87969
Ion Ratio Lower Upper
96 100
61 162.8 126.6 189.8
98 63.5 50.7 76.1

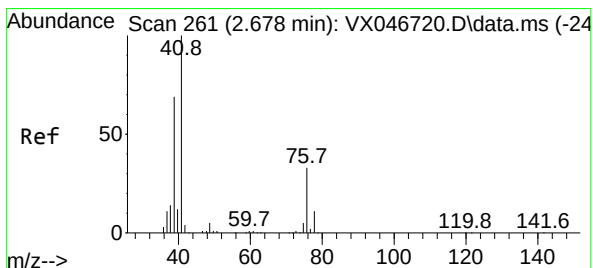
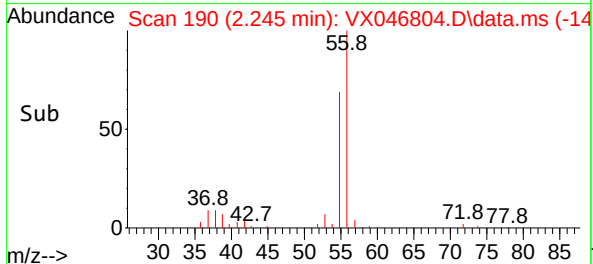
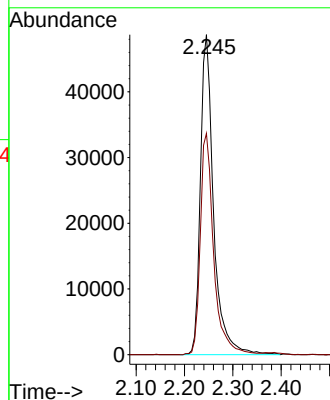
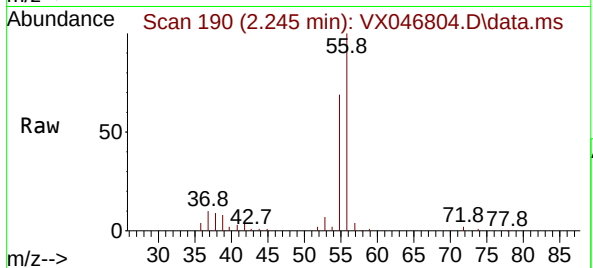




#13
Acrolein
Concen: 346.520 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

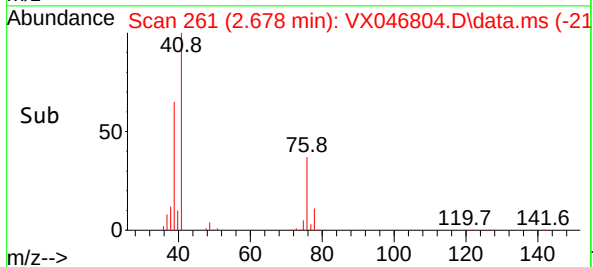
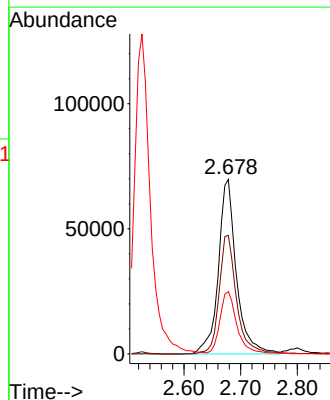
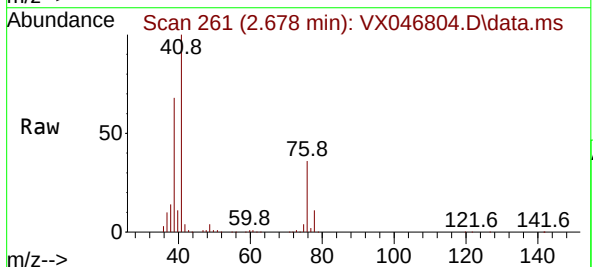
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

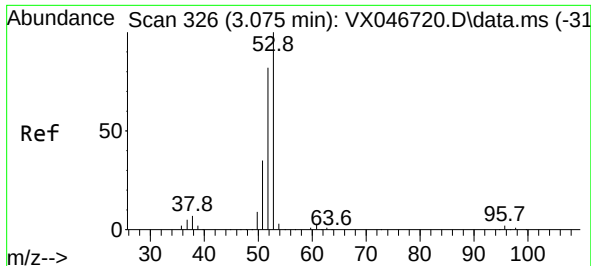
Tgt Ion: 56 Resp: 92008
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8



#14
Allyl chloride
Concen: 52.630 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 41 Resp: 154655
Ion Ratio Lower Upper
41 100
39 66.0 53.6 80.4
76 34.0 26.8 40.2

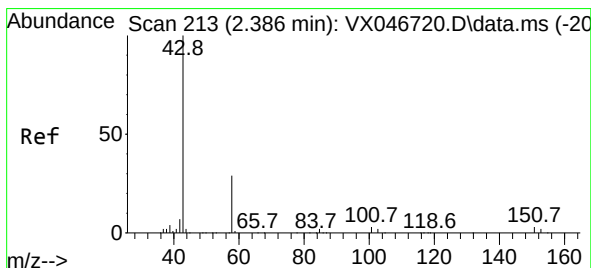
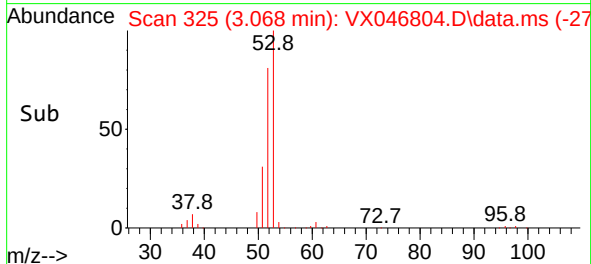
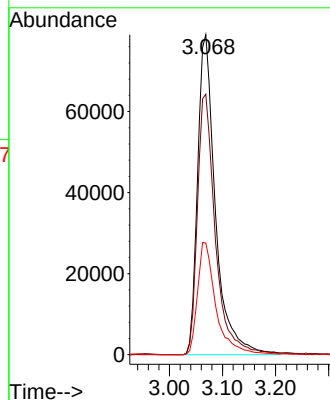
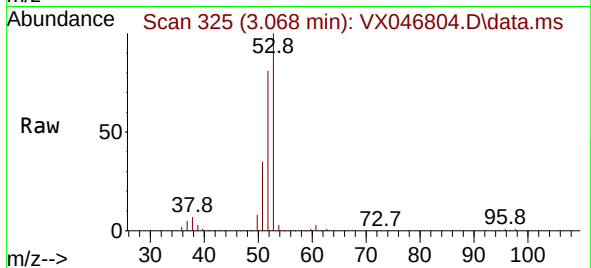




#15
Acrylonitrile
Concen: 225.392 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

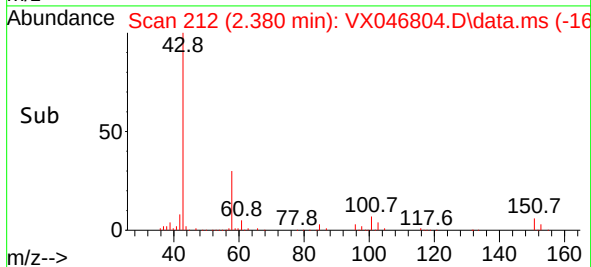
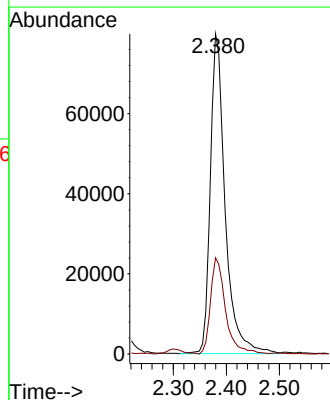
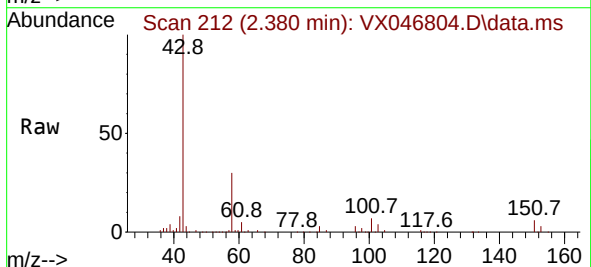
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

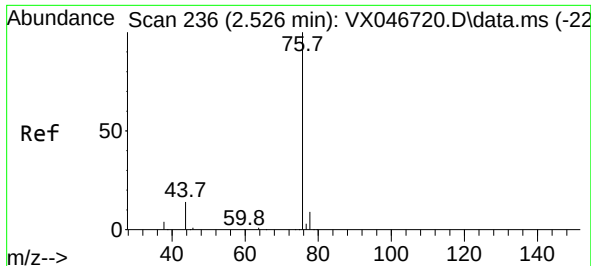
Tgt Ion: 53 Resp: 184751
Ion Ratio Lower Upper
53 100
52 82.1 65.1 97.7
51 36.3 28.9 43.3



#16
Acetone
Concen: 228.536 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 43 Resp: 154783
Ion Ratio Lower Upper
43 100
58 29.8 24.5 36.7

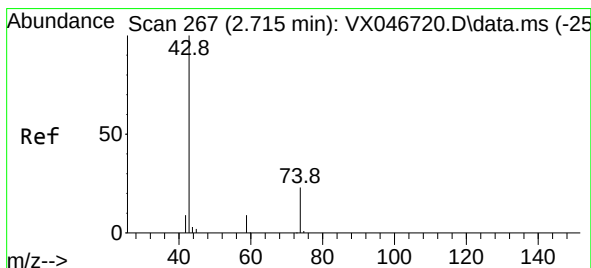
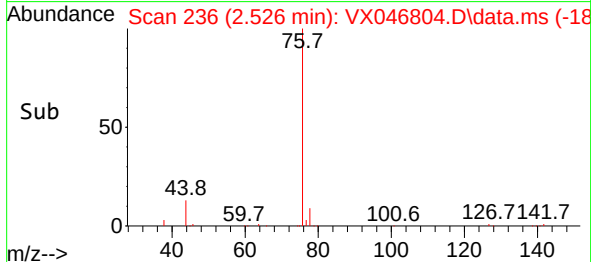
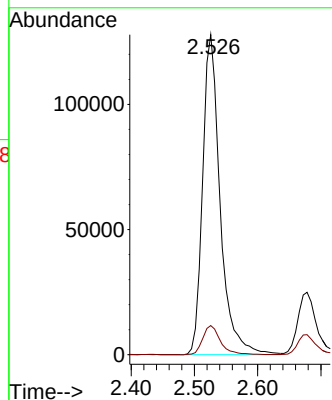
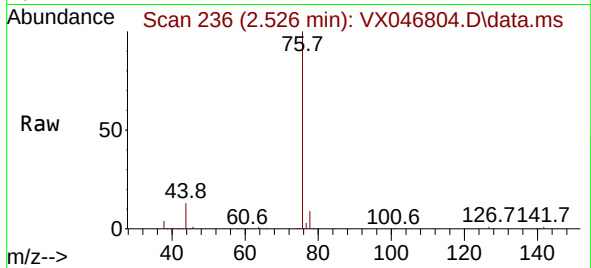




#17
Carbon Disulfide
Concen: 50.366 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

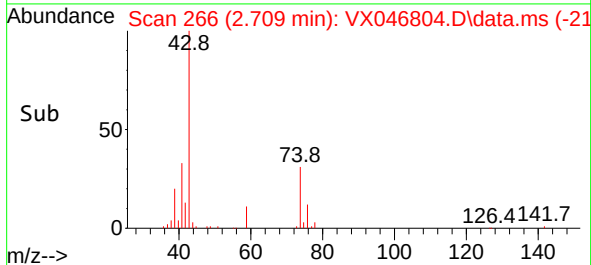
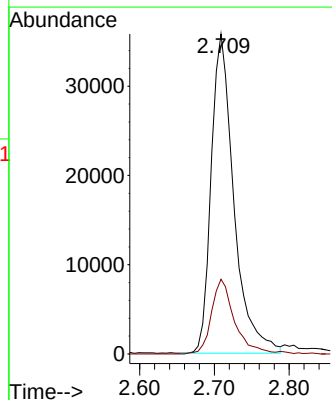
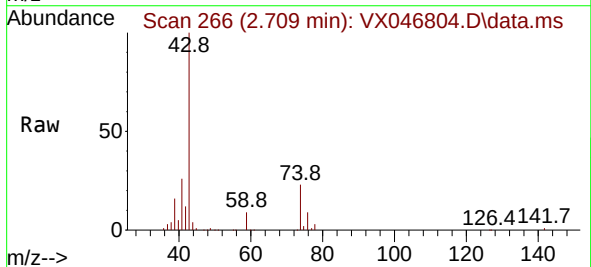
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

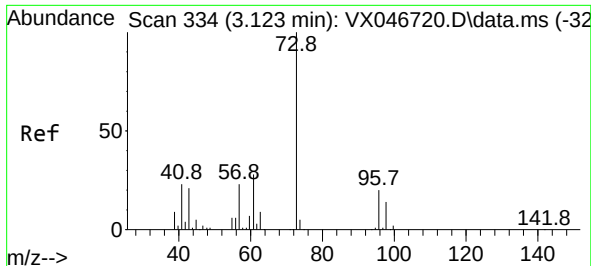
Tgt Ion: 76 Resp: 246676
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 43.900 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 43 Resp: 75517
Ion Ratio Lower Upper
43 100
74 23.6 18.4 27.6

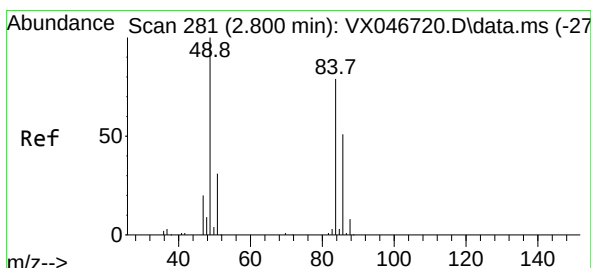
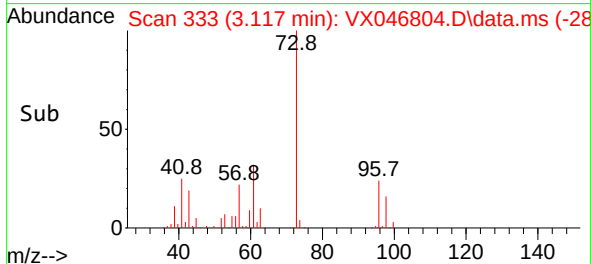
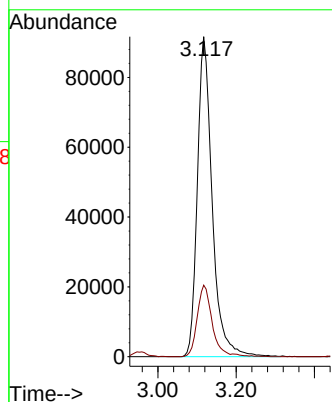
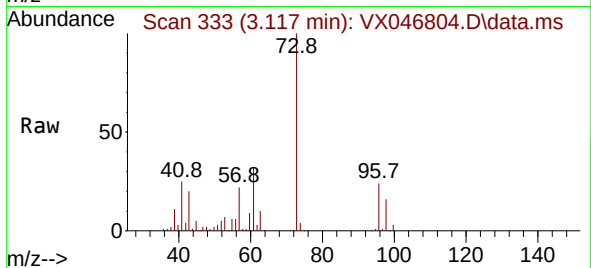




#19
Methyl tert-butyl Ether
Concen: 47.875 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

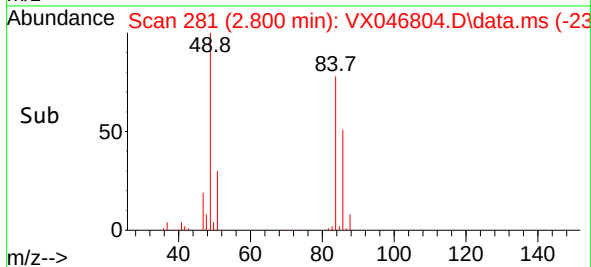
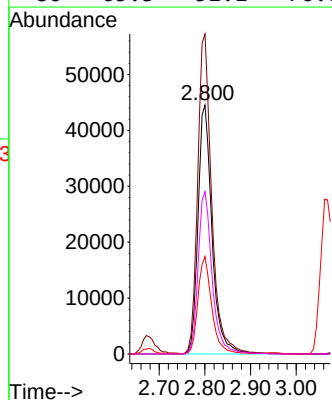
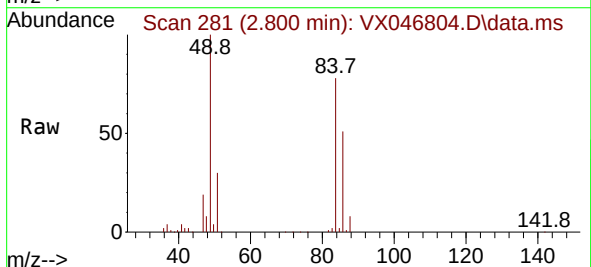
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

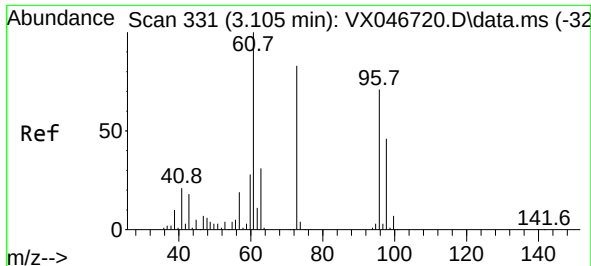
Tgt Ion: 73 Resp: 241767
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 50.341 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 84 Resp: 94817
Ion Ratio Lower Upper
84 100
49 128.4 101.3 151.9
51 39.2 31.0 46.6
86 65.3 51.1 76.7

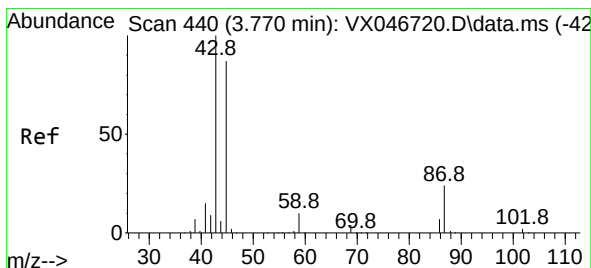
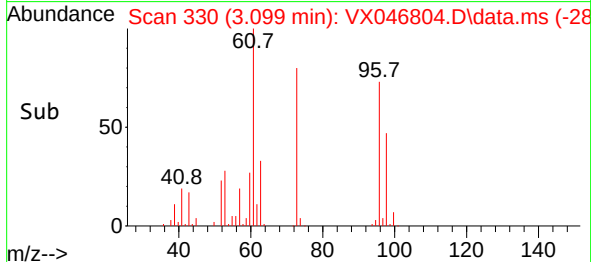
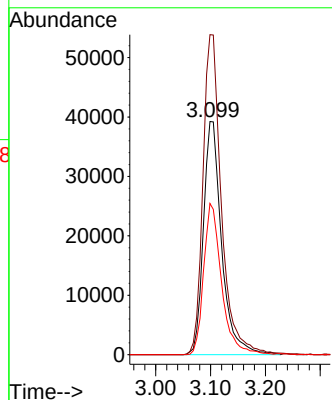
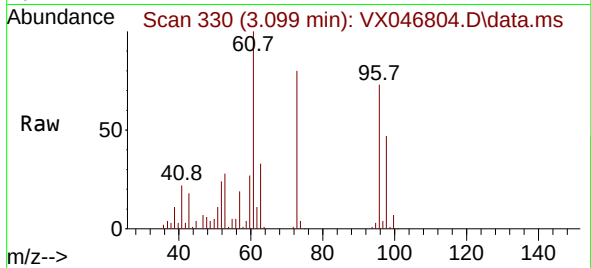




#21
trans-1,2-Dichloroethene
Concen: 52.122 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

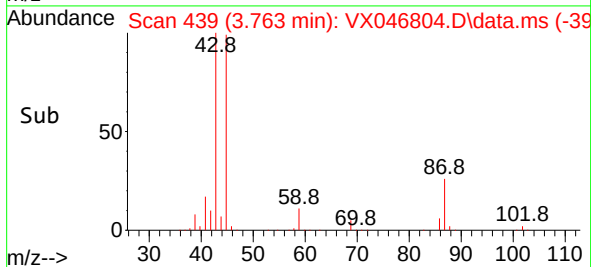
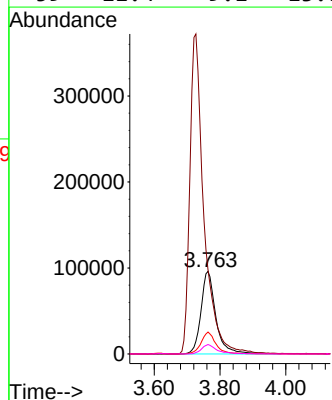
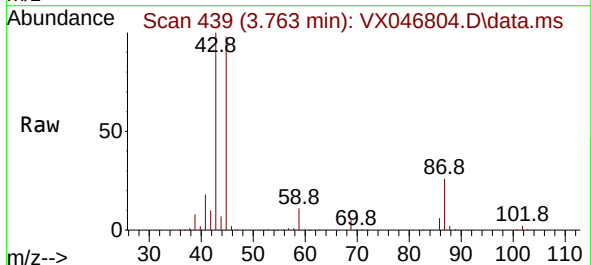
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

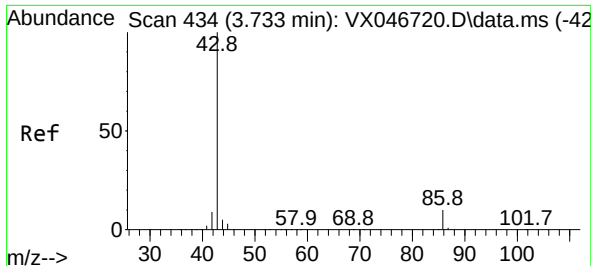
Tgt Ion: 96 Resp: 90453
Ion Ratio Lower Upper
96 100
61 137.3 112.5 168.7
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 53.327 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 45 Resp: 301204
Ion Ratio Lower Upper
45 100
43 101.1 91.9 137.9
87 26.4 22.0 33.0
59 11.4 9.1 13.7

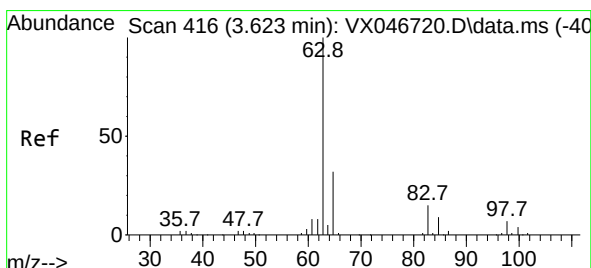
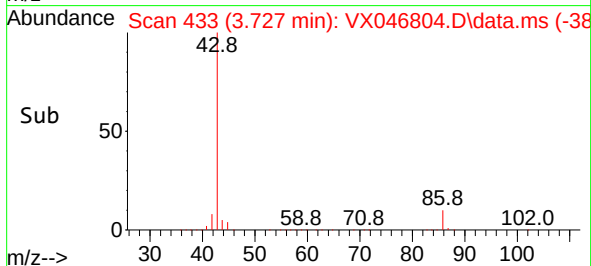
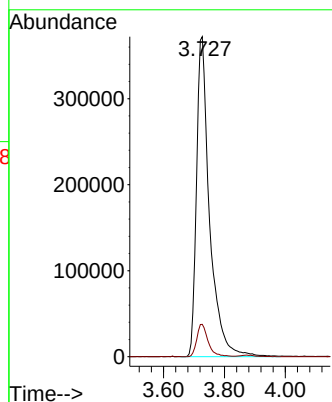
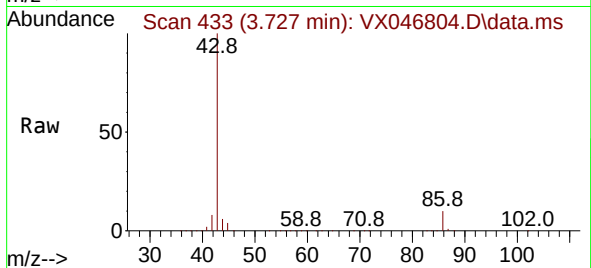




#23
 Vinyl Acetate
 Concen: 247.056 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

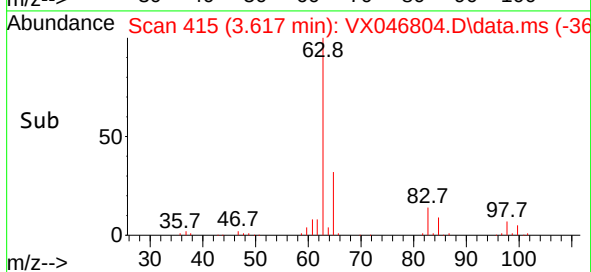
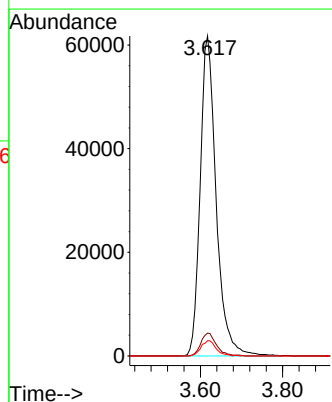
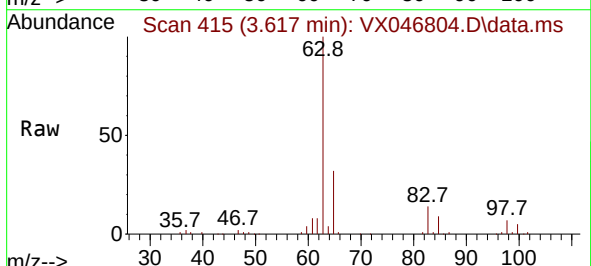
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

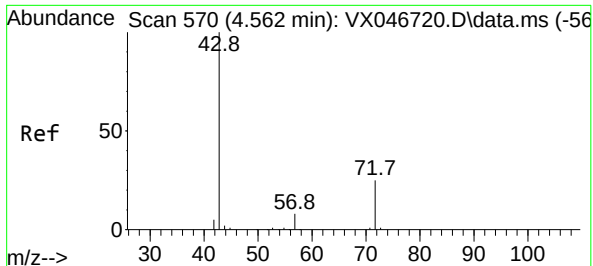
Tgt Ion: 43 Resp: 1109650
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 51.900 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Tgt Ion: 63 Resp: 166438
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 11.9
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 201.555 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

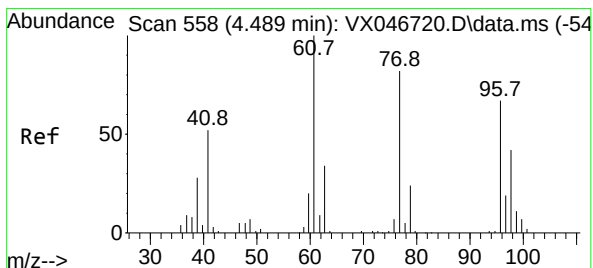
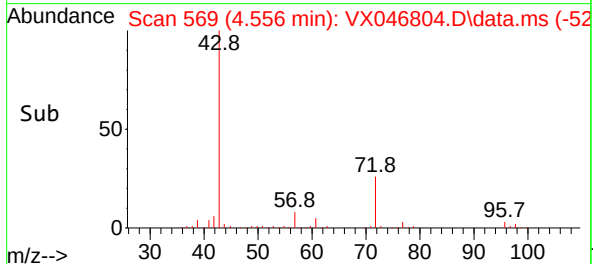
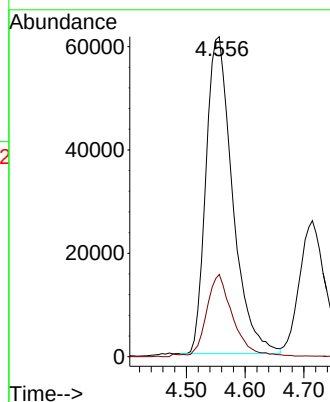
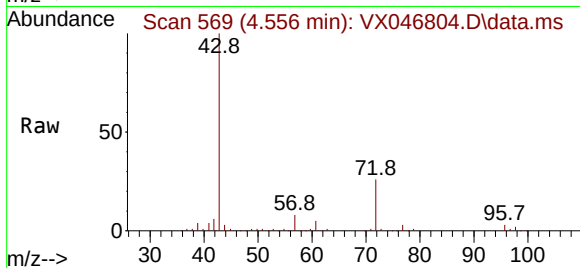
VSTDCCC050

Tgt Ion: 43 Resp: 193065

Ion Ratio Lower Upper

43 100

72 25.3 20.2 30.4



#26

2,2-Dichloropropane

Concen: 53.746 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.012 min

Lab File: VX046804.D

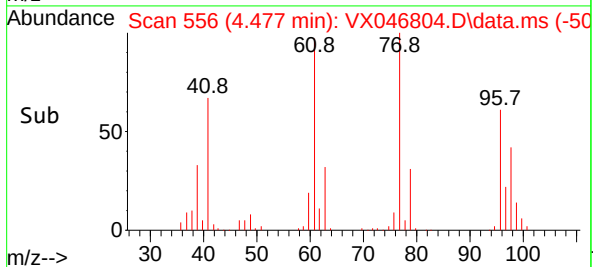
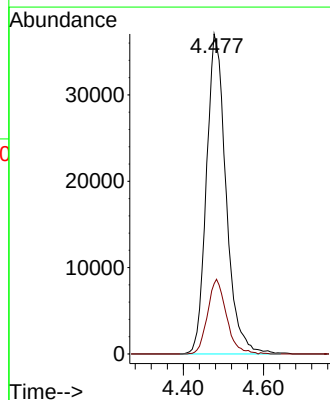
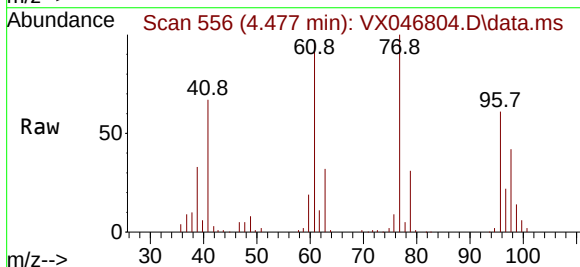
Acq: 23 Jun 2025 09:03

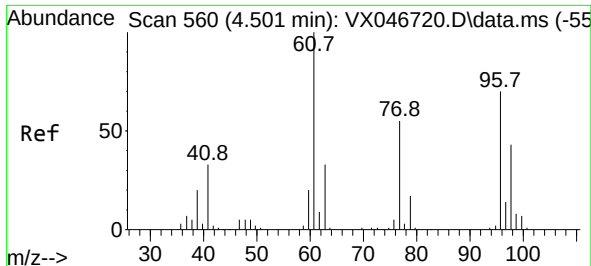
Tgt Ion: 77 Resp: 125707

Ion Ratio Lower Upper

77 100

97 22.4 11.8 35.3



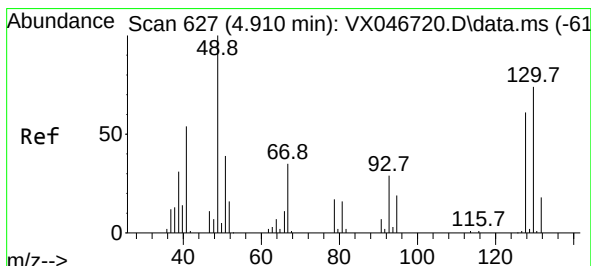
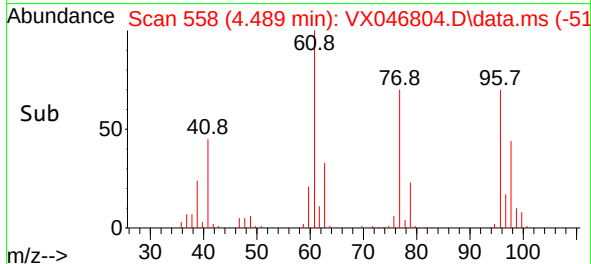
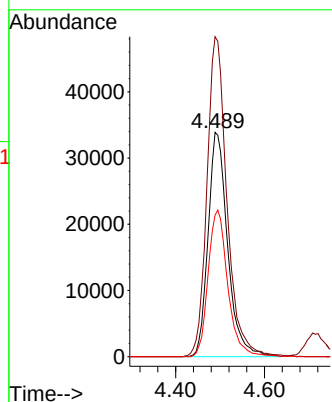
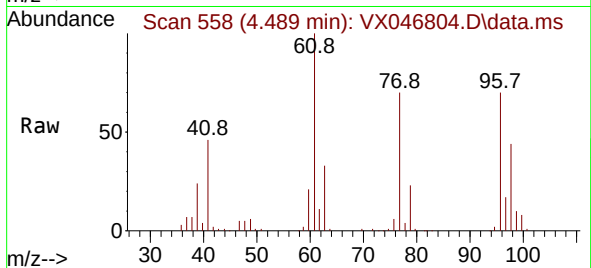


#27
 cis-1,2-Dichloroethene
 Concen: 50.918 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 103813

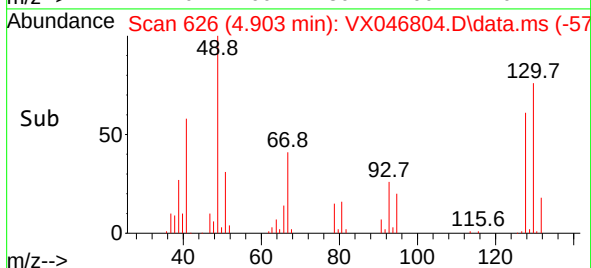
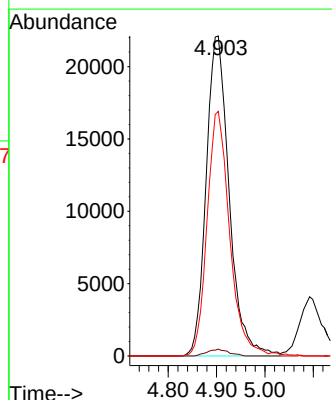
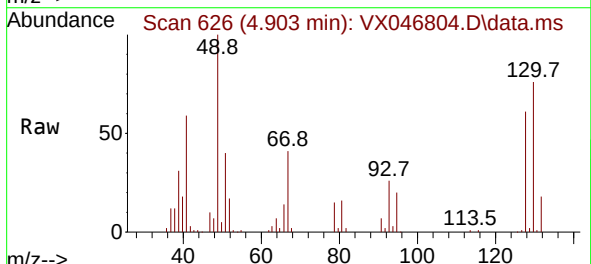
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	291.0
98	65.4	0.0	126.8

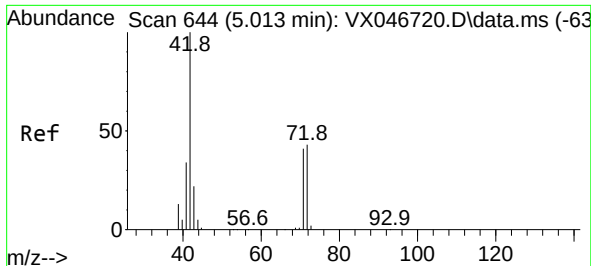


#28
 Bromochloromethane
 Concen: 50.263 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Tgt Ion: 49 Resp: 73076

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	74.6	61.4	92.0





#29

Tetrahydrofuran

Concen: 207.237 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

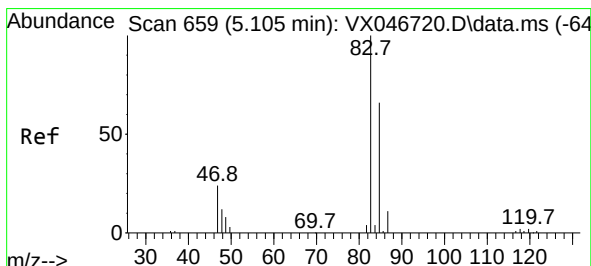
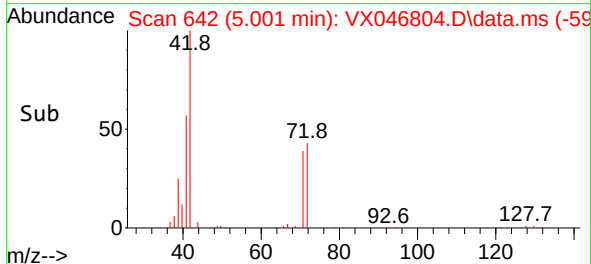
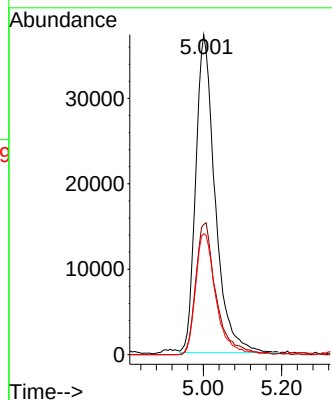
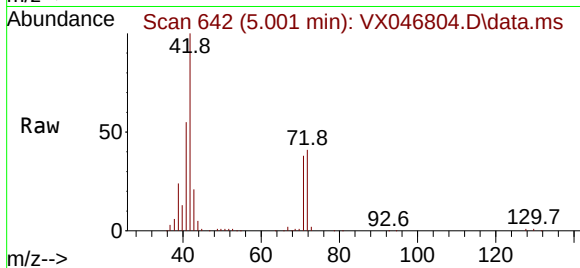
Tgt Ion: 42 Resp: 128218

Ion Ratio Lower Upper

42 100

72 43.4 34.9 52.3

71 40.1 32.2 48.2



#30

Chloroform

Concen: 51.527 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX046804.D

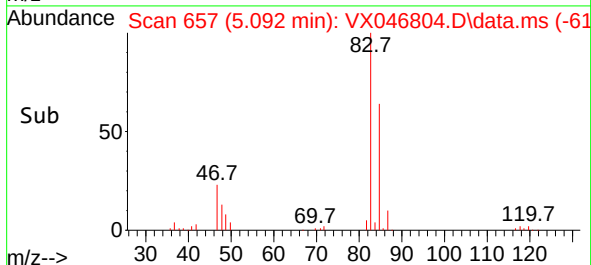
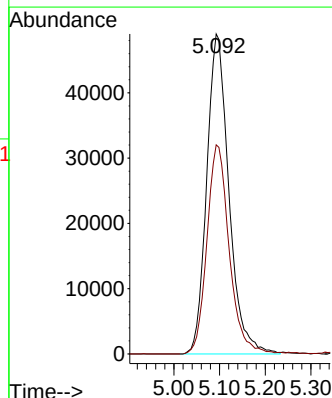
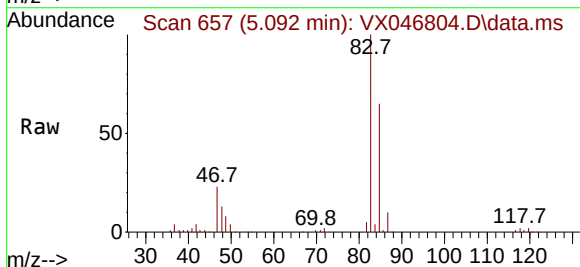
Acq: 23 Jun 2025 09:03

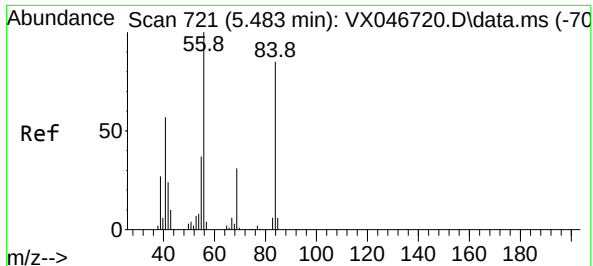
Tgt Ion: 83 Resp: 165250

Ion Ratio Lower Upper

83 100

85 66.5 53.7 80.5

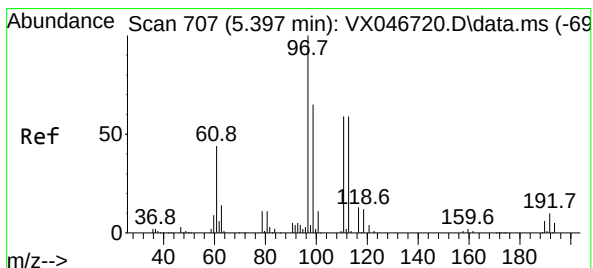
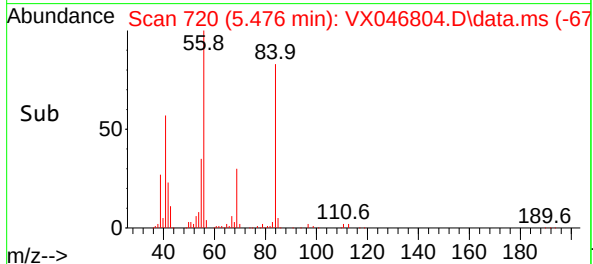
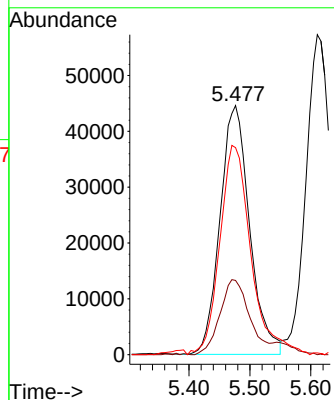
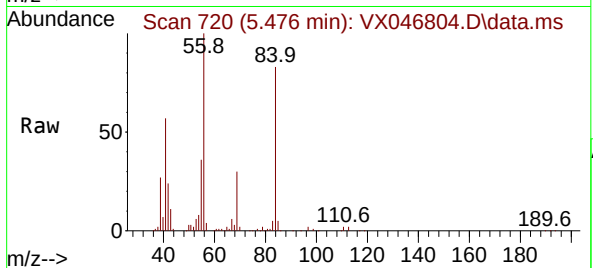




#31
Cyclohexane
Concen: 49.418 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

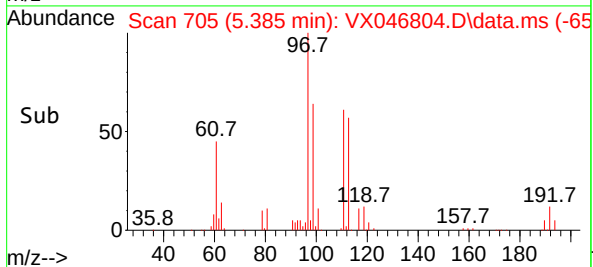
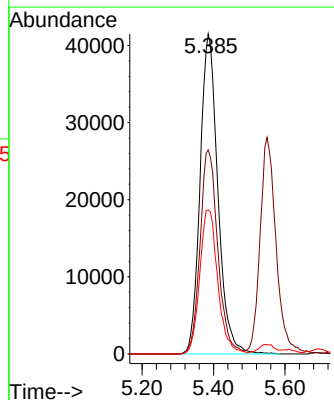
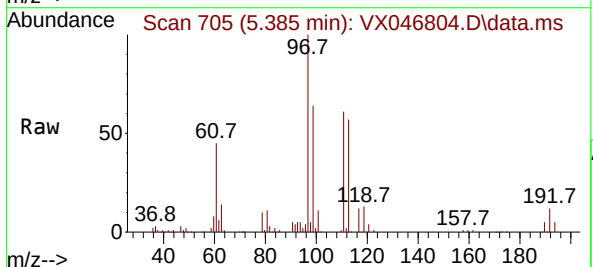
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

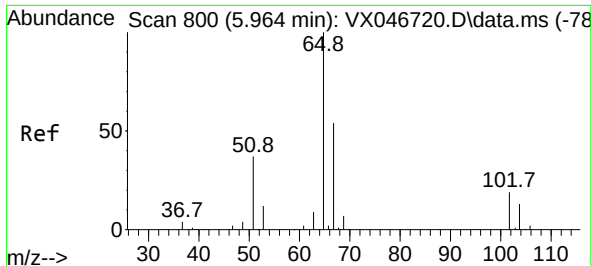
Tgt Ion: 56 Resp: 150290
Ion Ratio Lower Upper
56 100
69 29.4 24.8 37.2
84 81.2 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 50.837 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 97 Resp: 142990
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 45.8 36.4 54.6

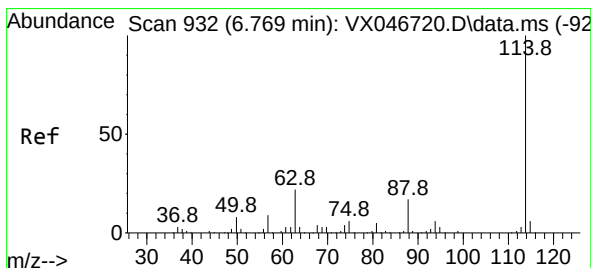
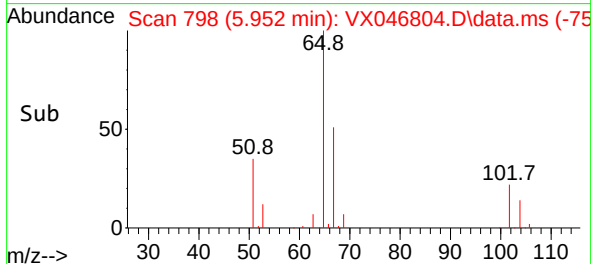
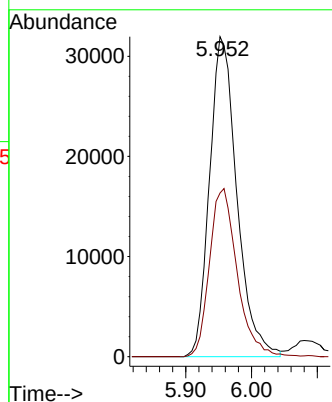
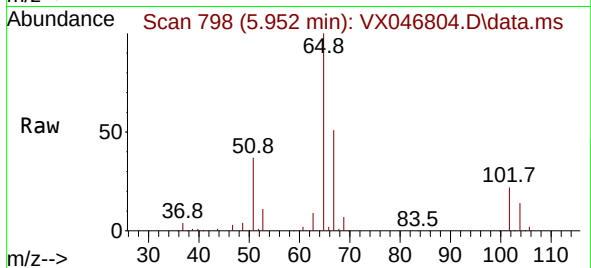




#33
1,2-Dichloroethane-d4
Concen: 45.551 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.012 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

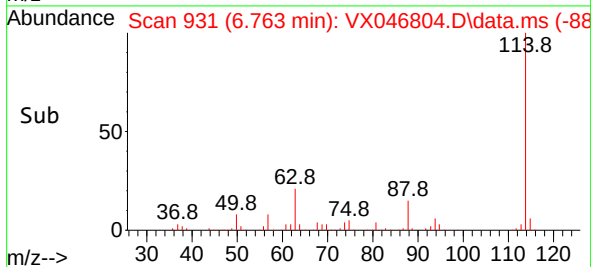
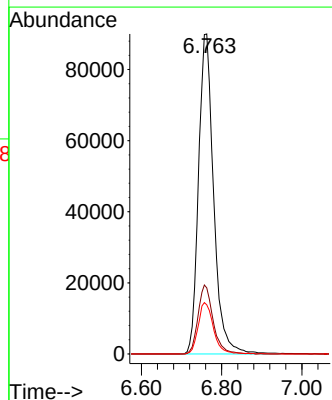
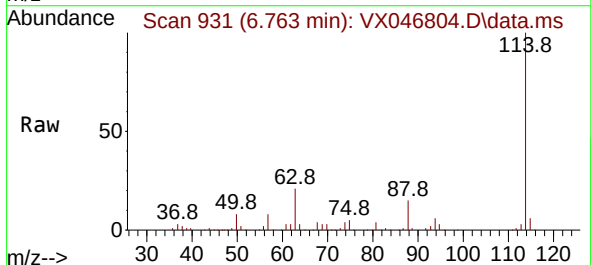
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

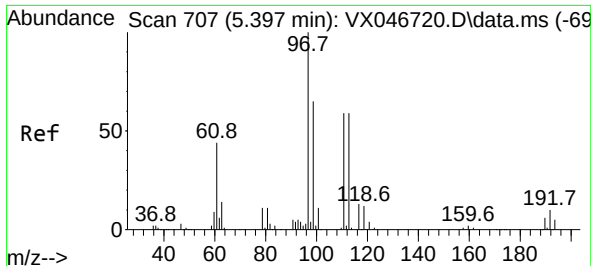
Tgt Ion: 65 Resp: 92512
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 114 Resp: 235057
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.2
88 15.4 0.0 33.2

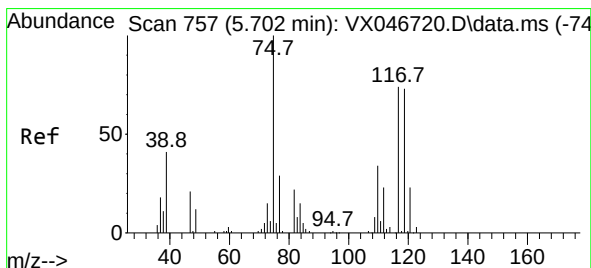
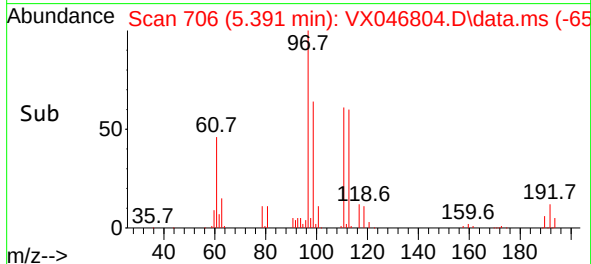
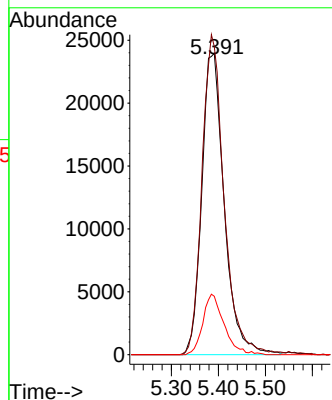
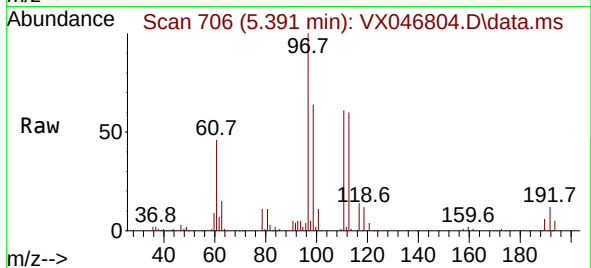




#35
 Dibromofluoromethane
 Concen: 51.172 ug/l
 RT: 5.391 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

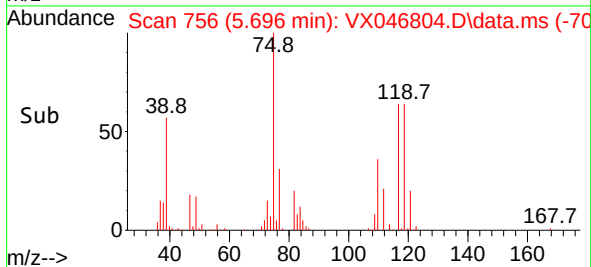
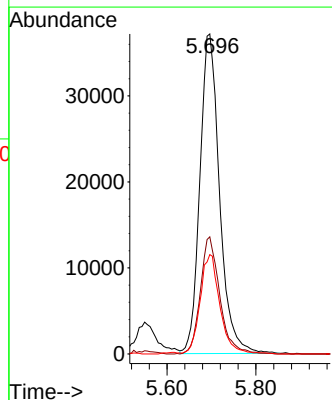
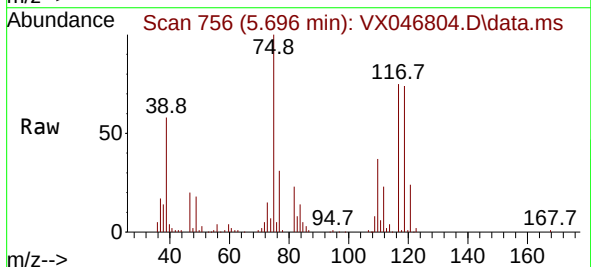
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

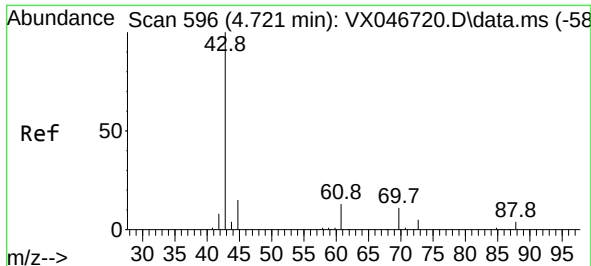
Tgt Ion:113 Resp: 79584
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.0 123.0
 192 18.7 15.3 22.9



#36
 1,1-Dichloropropene
 Concen: 51.075 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Tgt Ion: 75 Resp: 114664
 Ion Ratio Lower Upper
 75 100
 110 36.1 17.2 51.5
 77 30.2 24.2 36.4





#37

Ethyl Acetate

Concen: 41.914 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

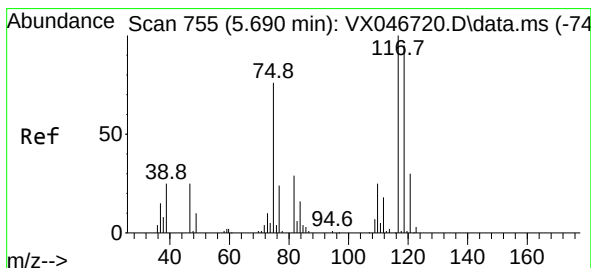
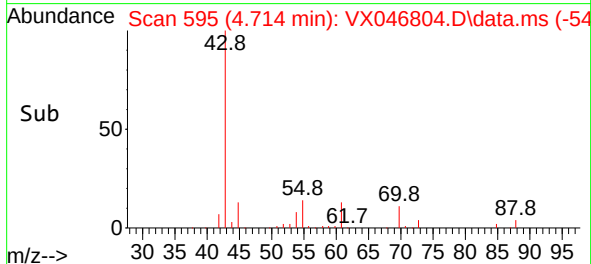
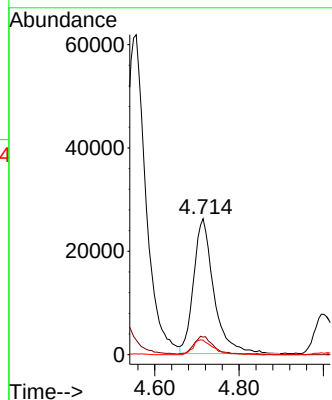
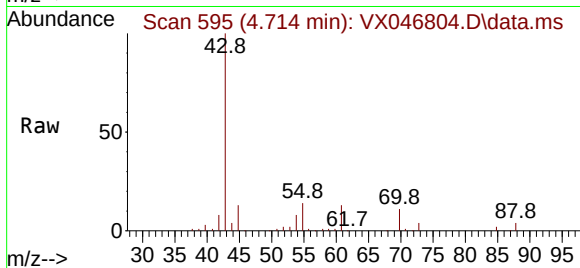
Tgt Ion: 43 Resp: 86857

Ion Ratio Lower Upper

43 100

61 12.4 9.7 14.5

70 10.9 8.1 12.1



#38

Carbon Tetrachloride

Concen: 51.672 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.012 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

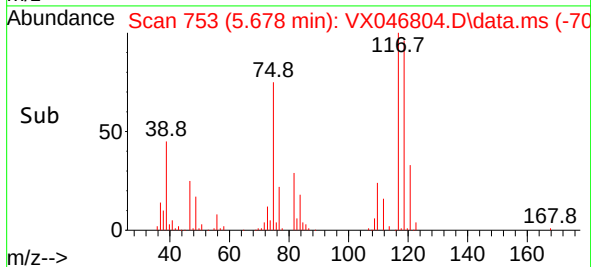
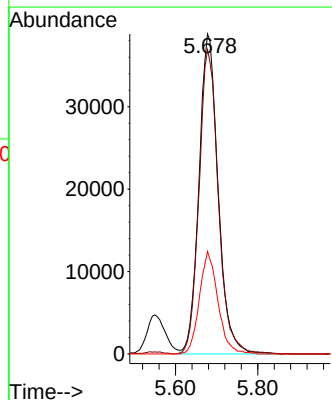
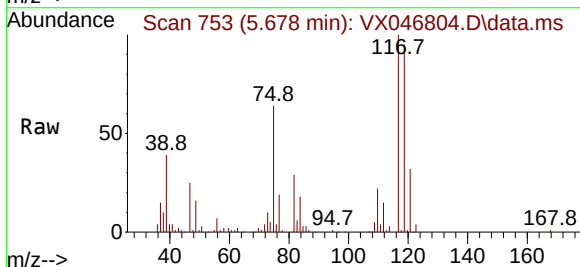
Tgt Ion: 117 Resp: 125892

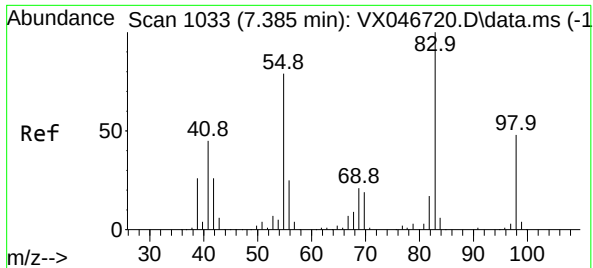
Ion Ratio Lower Upper

117 100

119 95.1 75.2 112.8

121 32.0 24.1 36.1

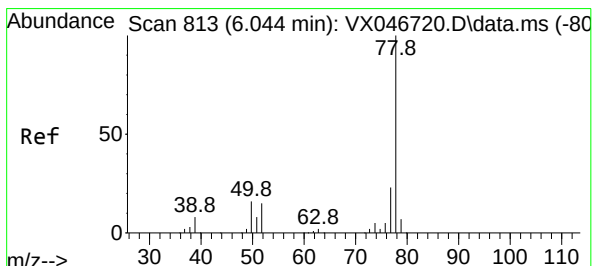
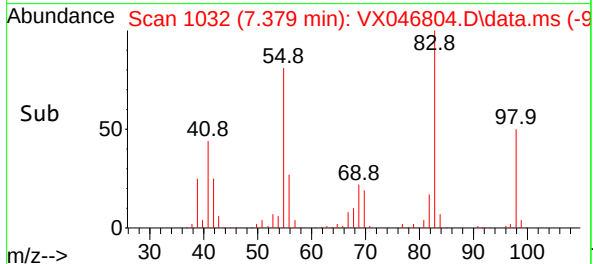
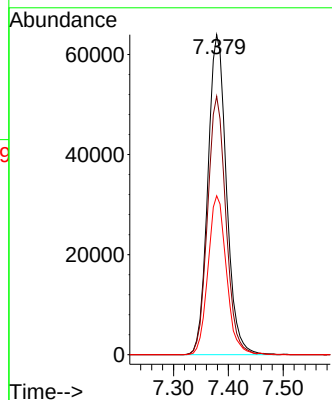
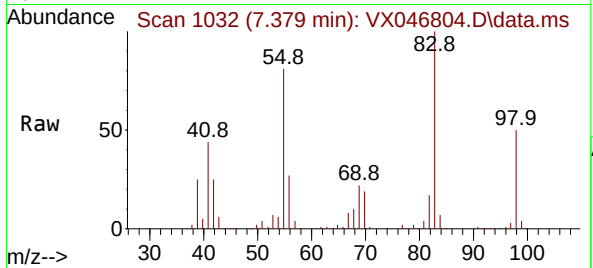




#39
Methylcyclohexane
Concen: 50.941 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

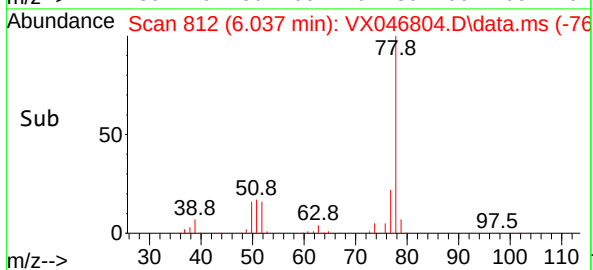
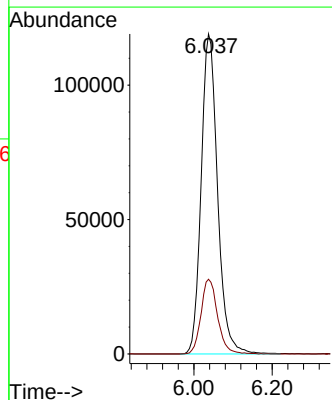
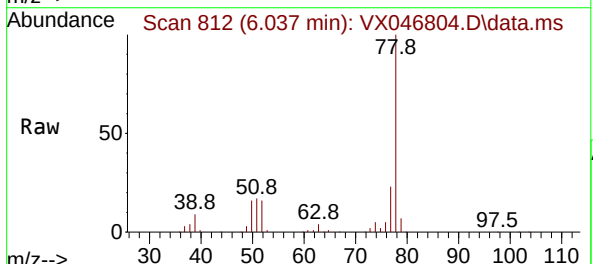
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

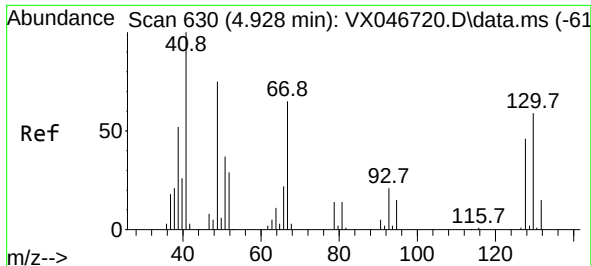
Tgt Ion: 83 Resp: 150495
Ion Ratio Lower Upper
83 100
55 80.8 63.0 94.4
98 49.6 38.8 58.2



#40
Benzene
Concen: 52.048 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 78 Resp: 345812
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2



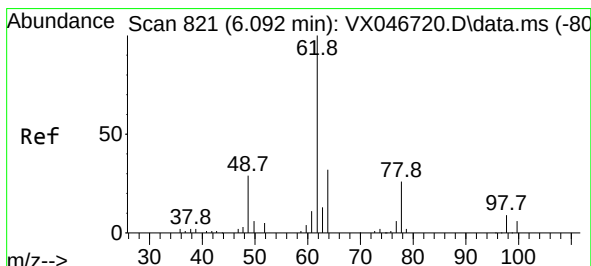
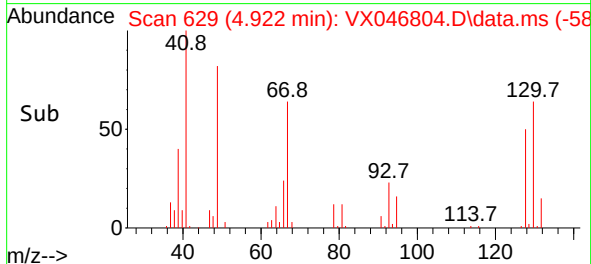
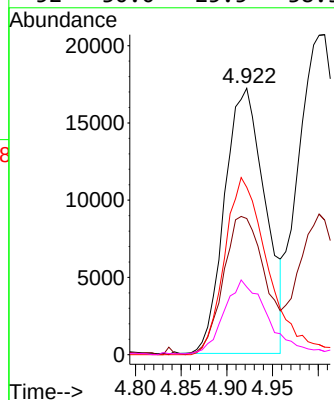
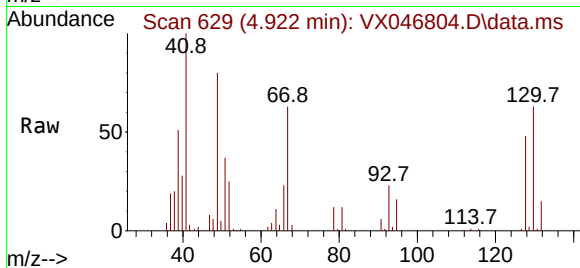


#41
Methacrylonitrile
Concen: 48.013 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 53042

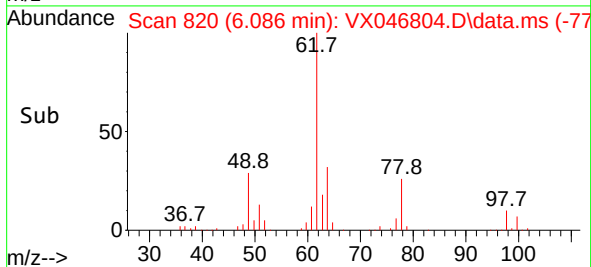
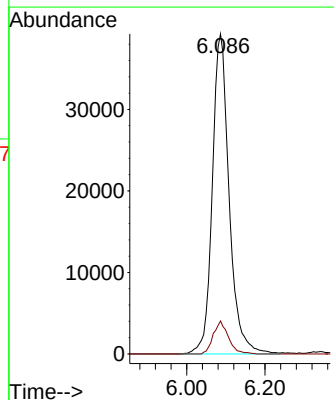
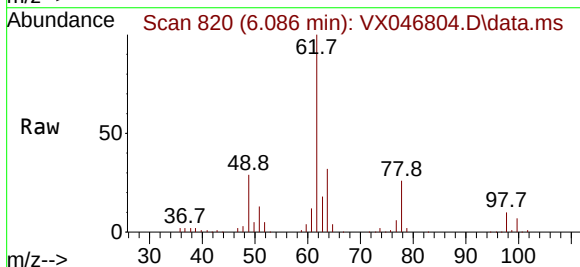
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.9	68.9
67	73.1	61.2	91.8
52	30.0	25.5	38.3

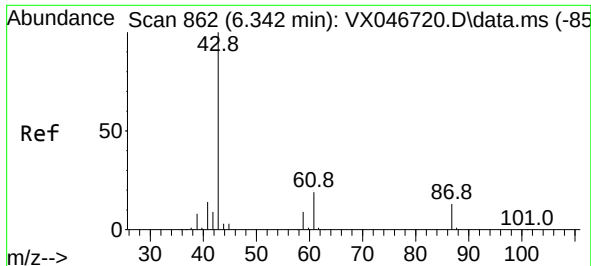


#42
1,2-Dichloroethane
Concen: 50.037 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 62 Resp: 116825

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

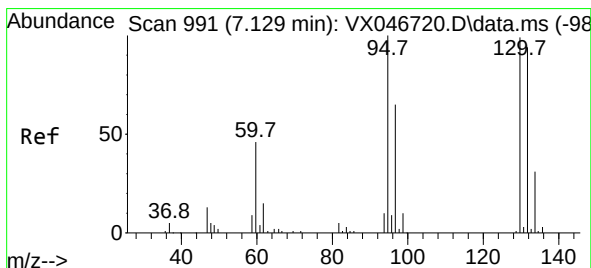
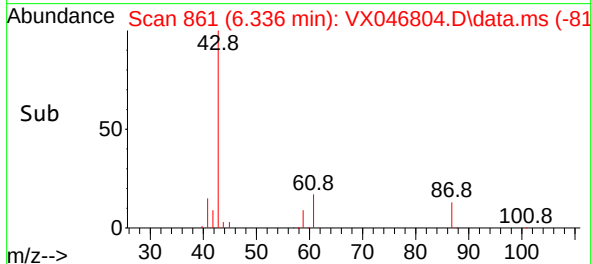
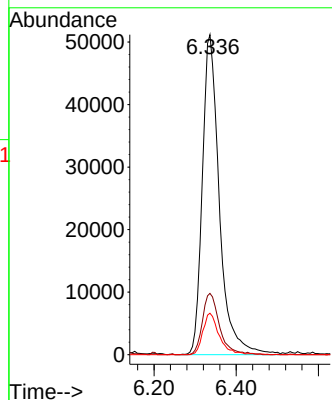
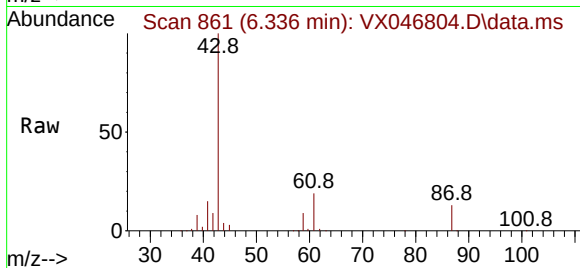




#43
Isopropyl Acetate
Concen: 45.462 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

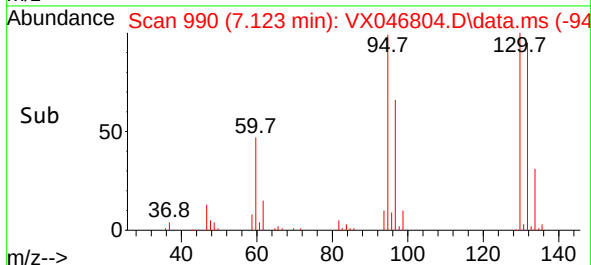
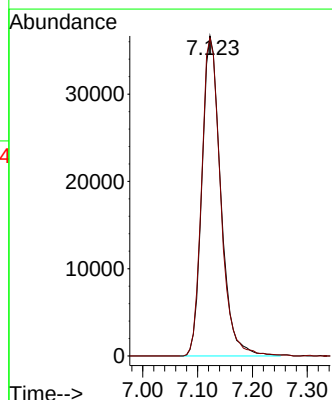
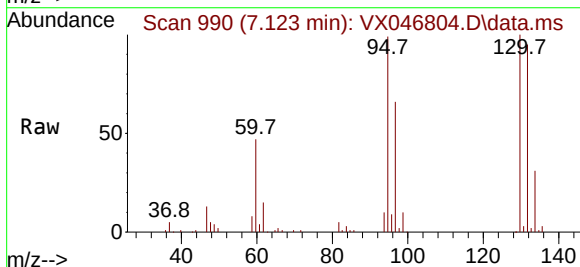
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

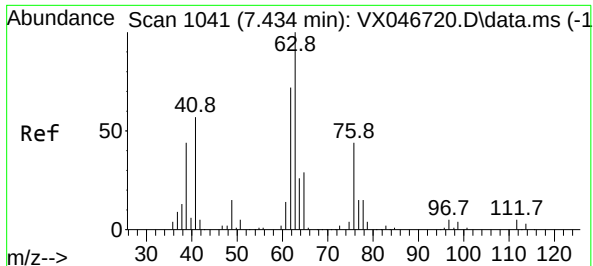
Tgt Ion: 43 Resp: 147419
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9
87 12.4 10.0 15.0



#44
Trichloroethene
Concen: 51.634 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion:130 Resp: 87427
Ion Ratio Lower Upper
130 100
95 99.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.402 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

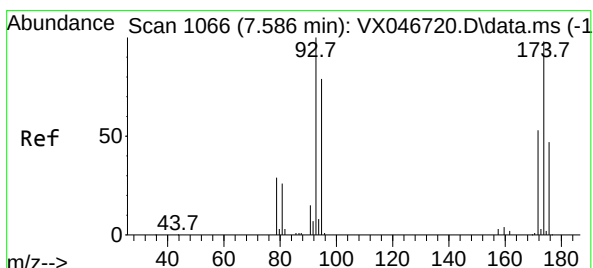
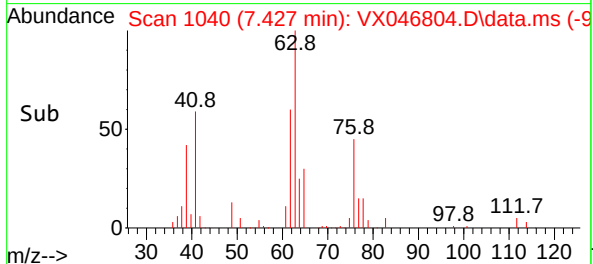
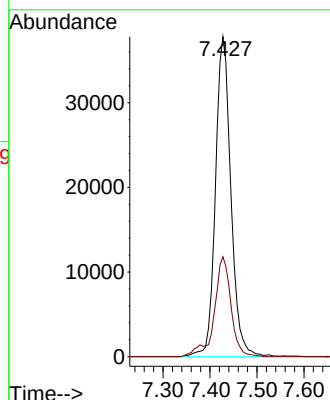
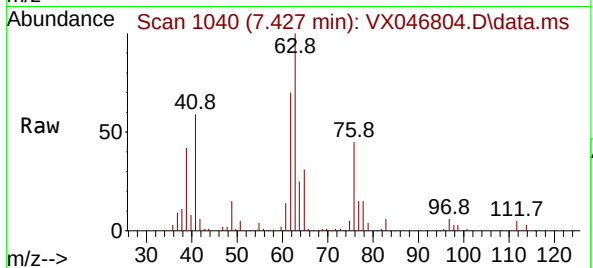
VSTDCCC050

Tgt Ion: 63 Resp: 86286

Ion Ratio Lower Upper

63 100

65 31.2 22.9 34.3



#46

Dibromomethane

Concen: 49.911 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

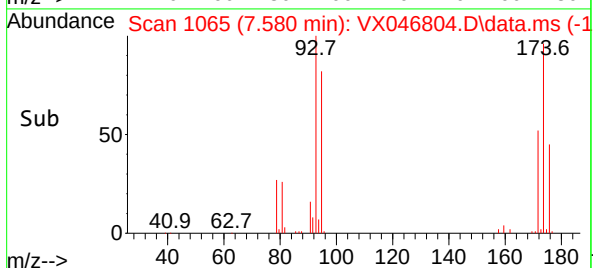
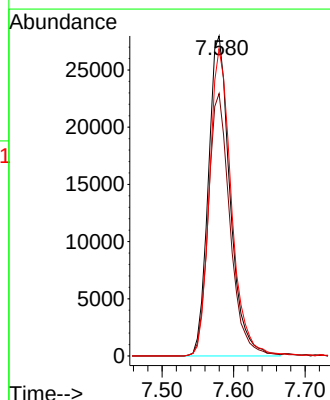
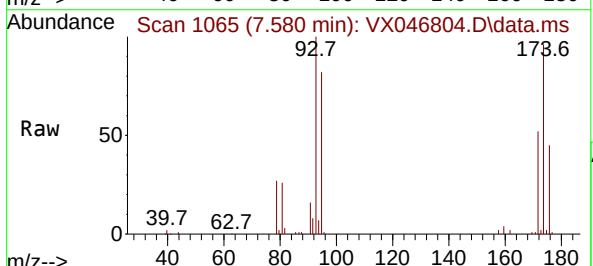
Tgt Ion: 93 Resp: 59064

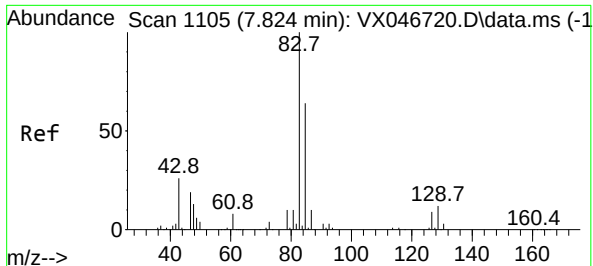
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 97.3 77.0 115.6

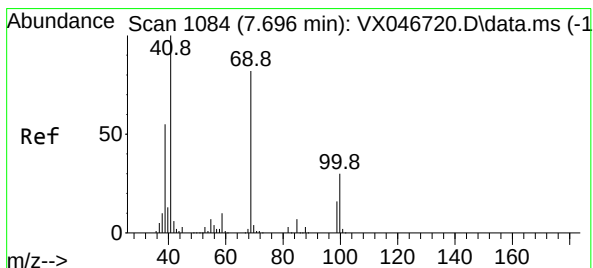
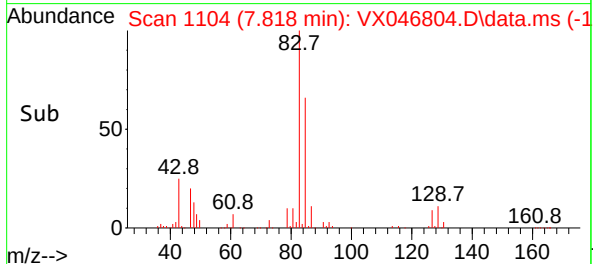
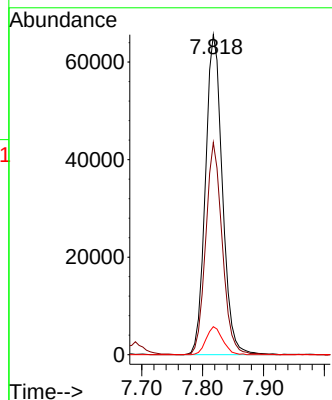
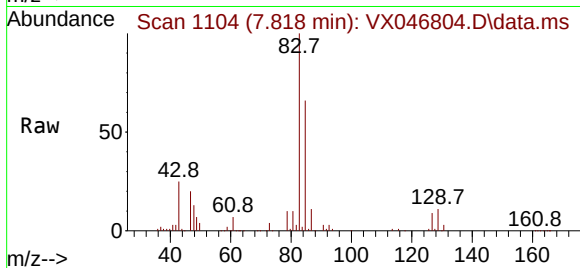




#47
Bromodichloromethane
Concen: 52.493 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

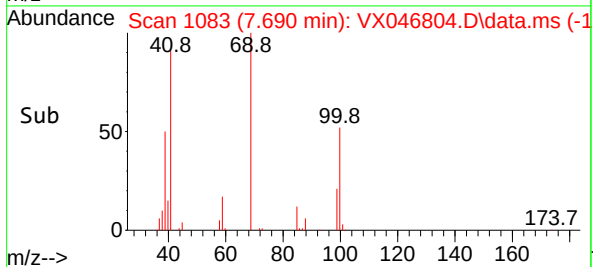
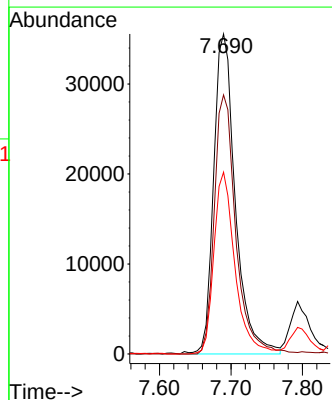
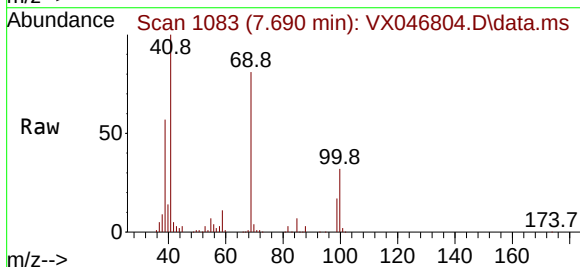
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

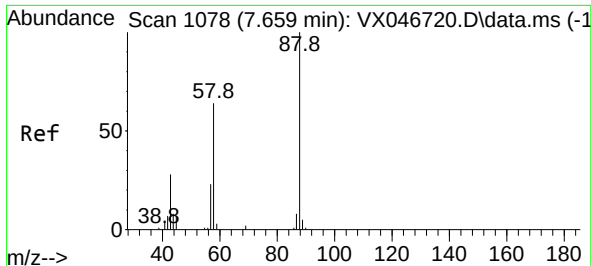
Tgt Ion: 83 Resp: 126767
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.2
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 46.117 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 41 Resp: 75000
Ion Ratio Lower Upper
41 100
69 80.1 63.4 95.2
39 55.3 45.4 68.0





#49

1,4-Dioxane

Concen: 745.941 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

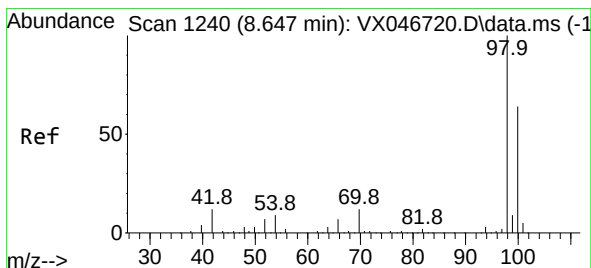
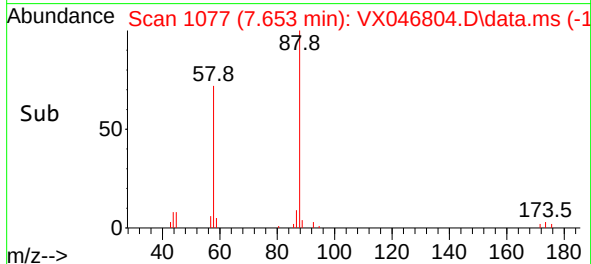
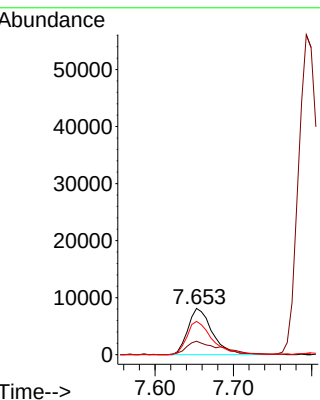
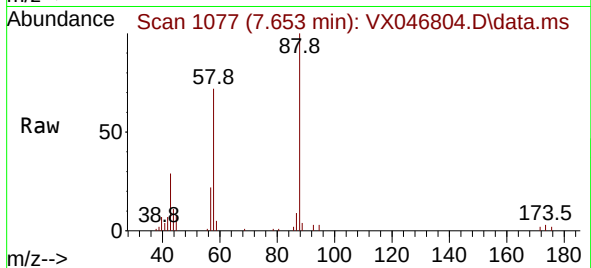
Tgt Ion: 88 Resp: 17473

Ion Ratio Lower Upper

88 100

43 40.9 31.2 46.8

58 74.7 54.7 82.1



#50

Toluene-d8

Concen: 49.512 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046804.D

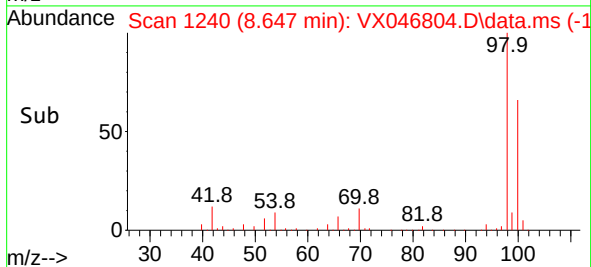
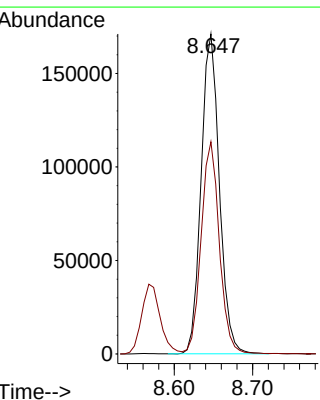
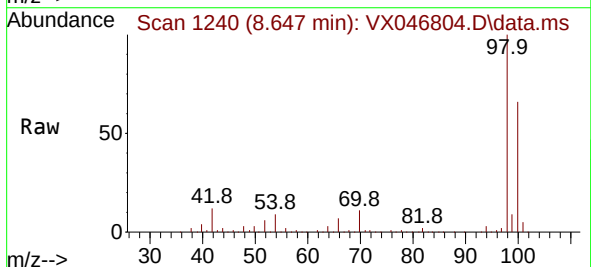
Acq: 23 Jun 2025 09:03

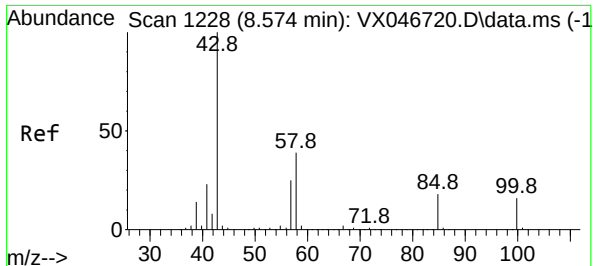
Tgt Ion: 98 Resp: 276652

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.4

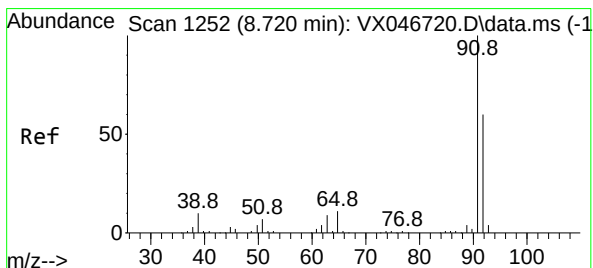
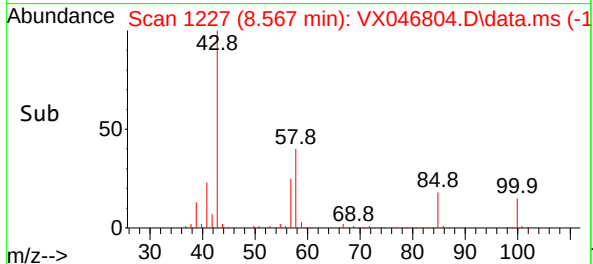
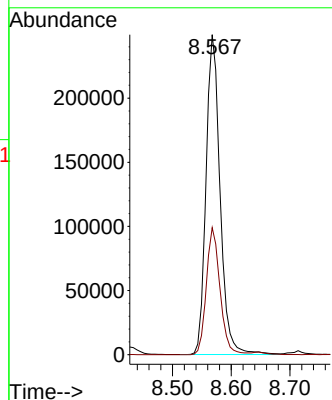
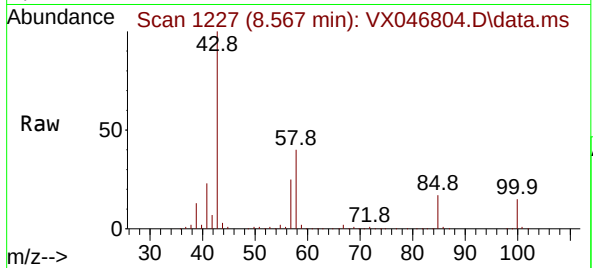




#51
4-Methyl-2-Pentanone
Concen: 214.897 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

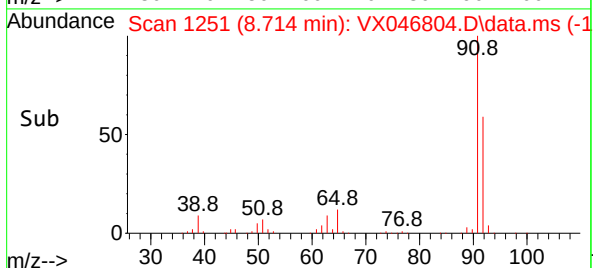
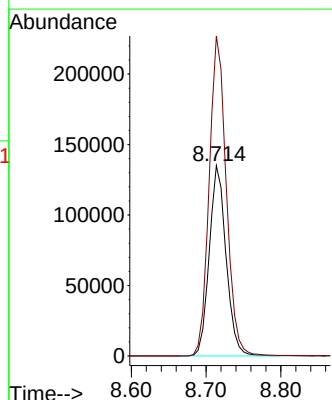
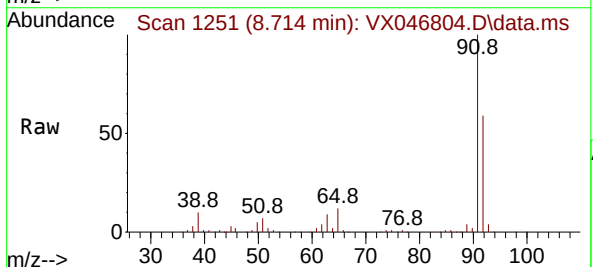
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

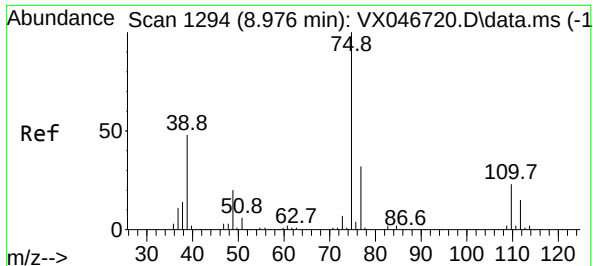
Tgt Ion: 43 Resp: 415614
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2



#52
Toluene
Concen: 51.243 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 92 Resp: 211065
Ion Ratio Lower Upper
92 100
91 170.9 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 52.141 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

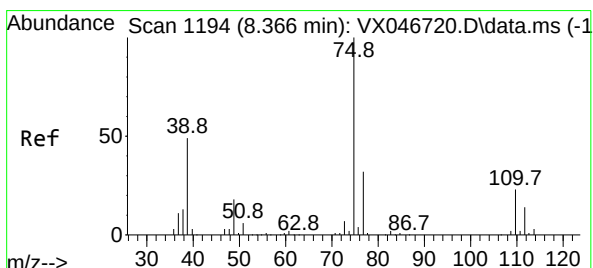
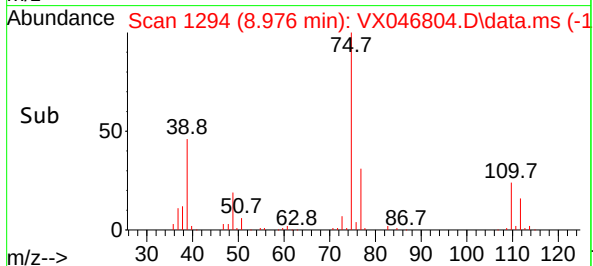
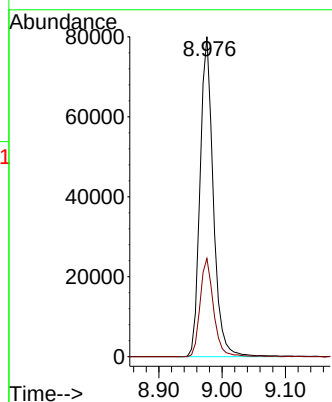
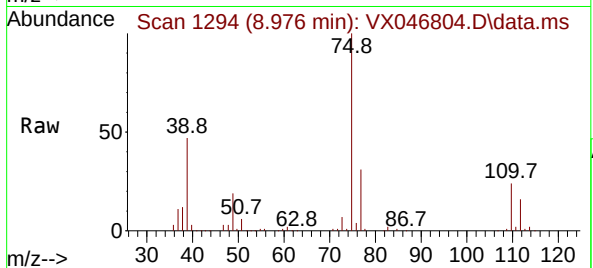
VSTDCCC050

Tgt Ion: 75 Resp: 116830

Ion Ratio Lower Upper

75 100

77 30.7 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 52.498 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

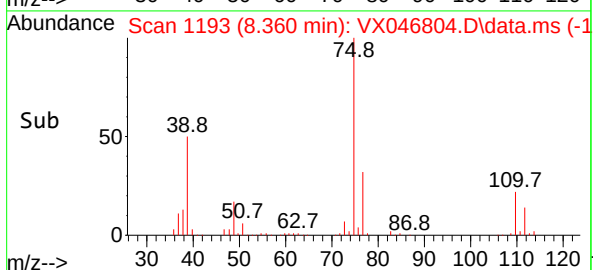
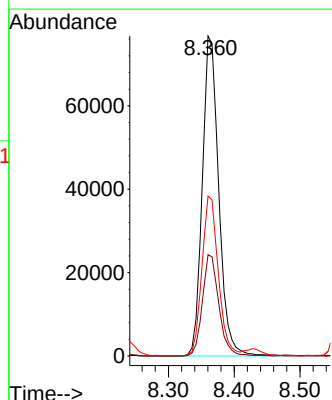
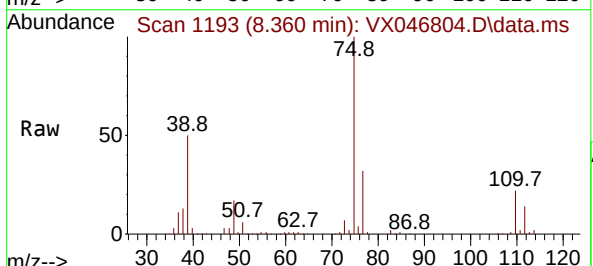
Tgt Ion: 75 Resp: 133537

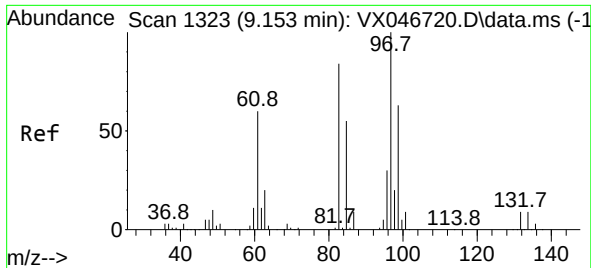
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 49.8 39.2 58.8

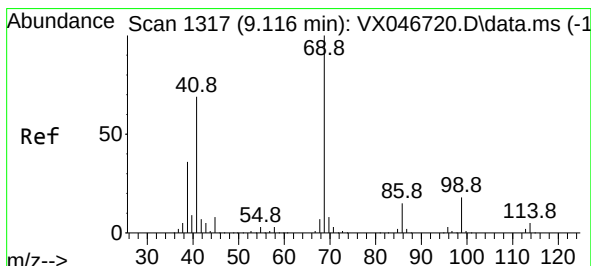
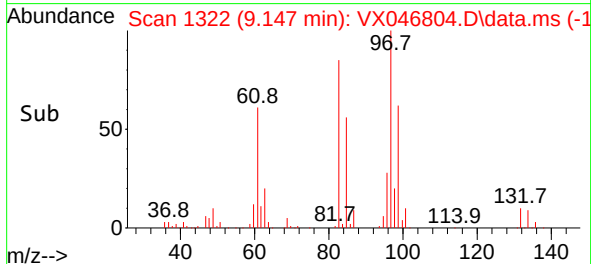
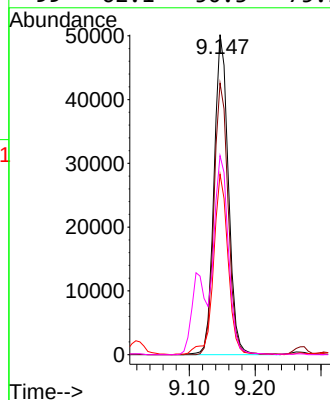
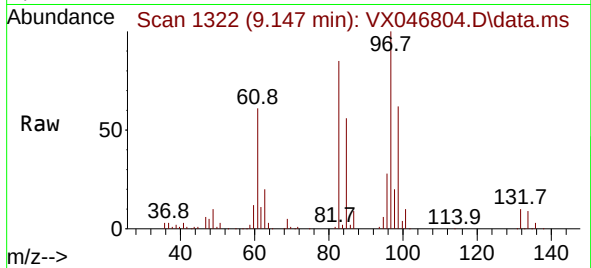




#55
1,1,2-Trichloroethane
Concen: 49.615 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

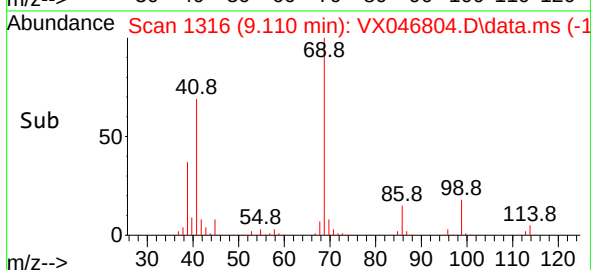
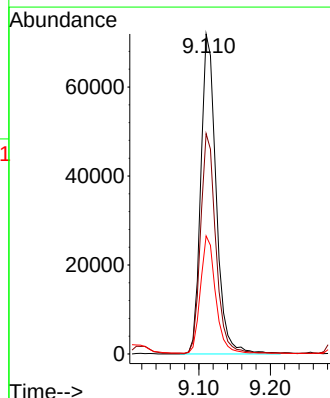
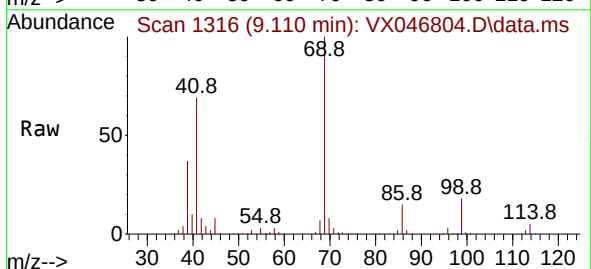
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

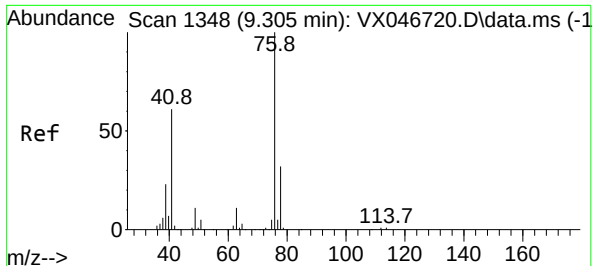
Tgt Ion: 97	Resp: 76157
Ion Ratio	Lower Upper
97 100	
83 84.9	67.2 100.8
85 56.3	44.1 66.1
99 62.1	50.3 75.5



#56
Ethyl methacrylate
Concen: 47.291 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 69	Resp: 107156
Ion Ratio	Lower Upper
69 100	
41 68.7	55.4 83.2
39 36.3	29.7 44.5





#57

1,3-Dichloropropane

Concen: 49.086 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

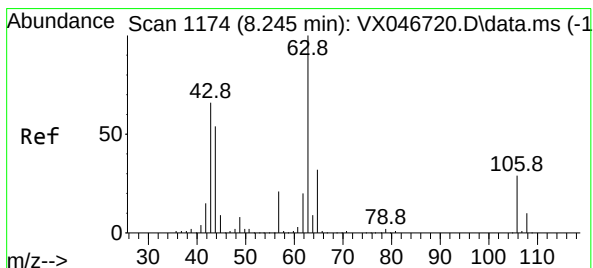
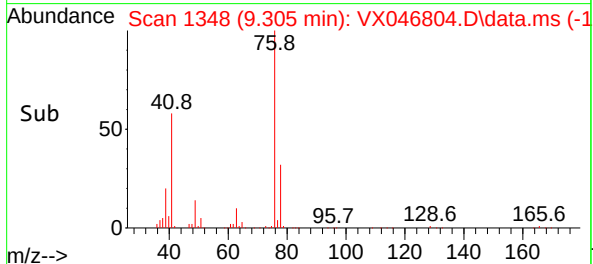
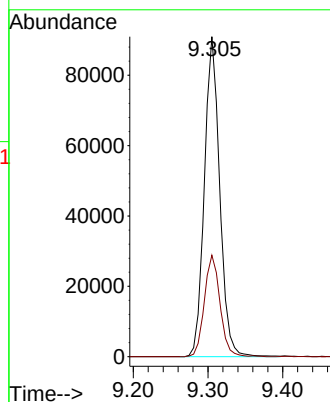
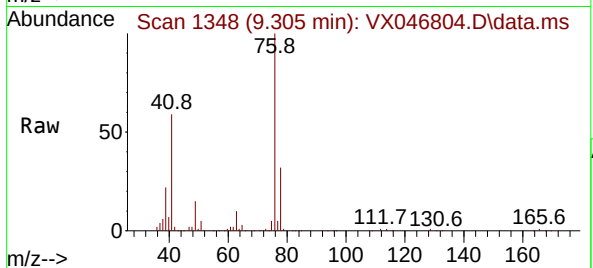
VSTDCCC050

Tgt Ion: 76 Resp: 129750

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 258.318 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046804.D

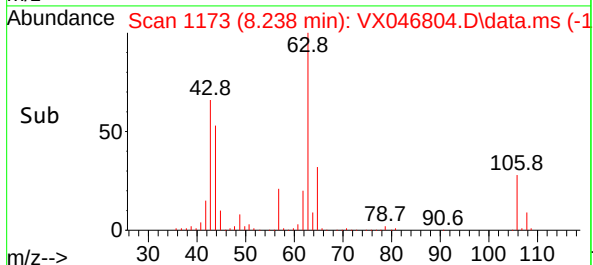
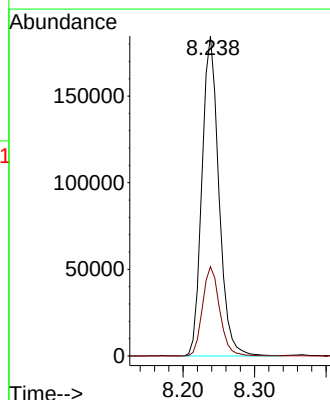
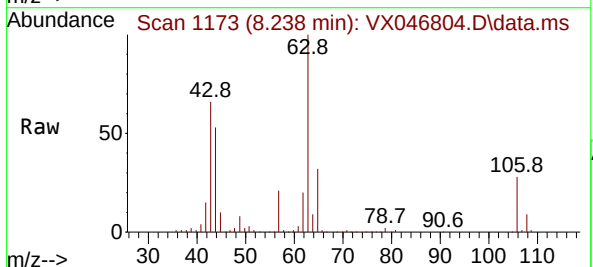
Acq: 23 Jun 2025 09:03

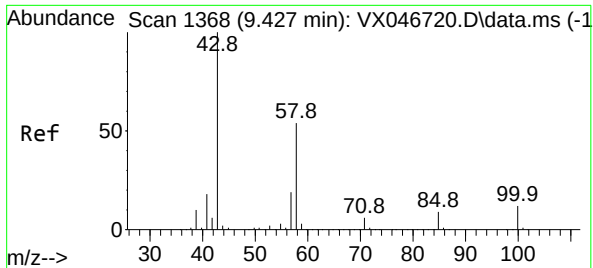
Tgt Ion: 63 Resp: 304045

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0

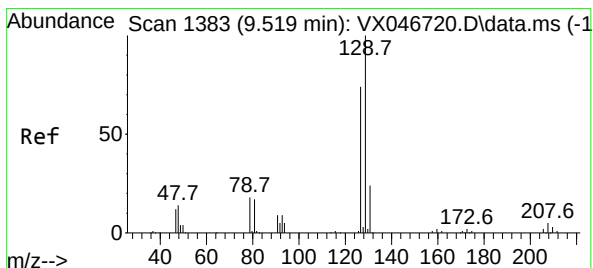
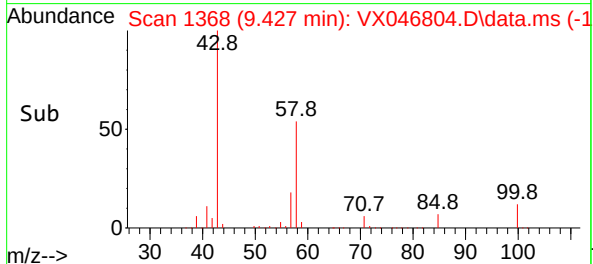
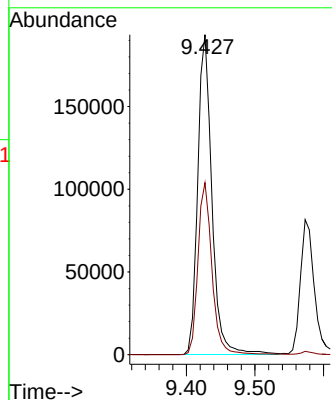
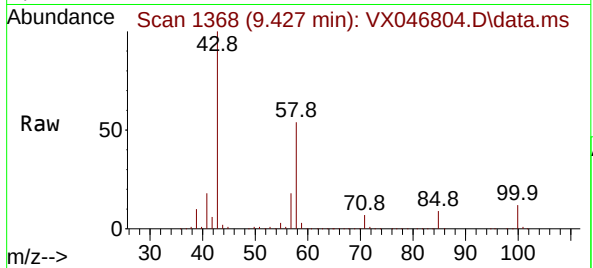




#59
2-Hexanone
Concen: 208.280 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

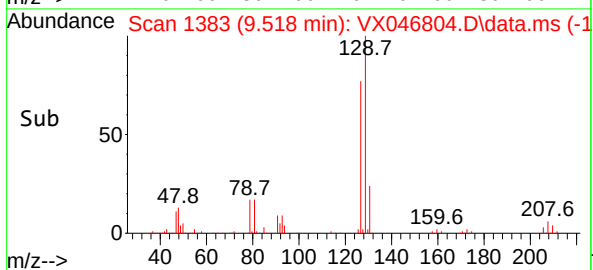
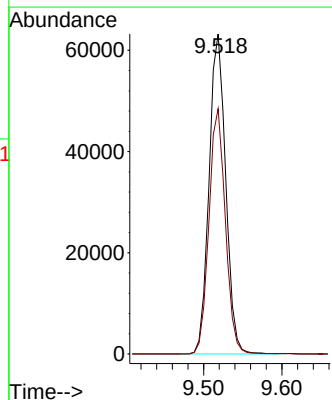
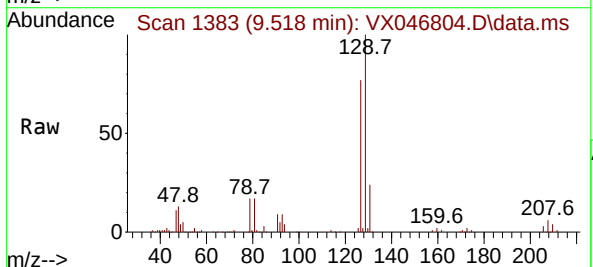
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

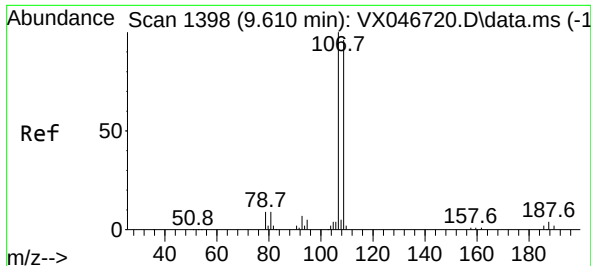
Tgt Ion: 43 Resp: 278482
Ion Ratio Lower Upper
43 100
58 53.4 26.8 80.4



#60
Dibromochloromethane
Concen: 51.459 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 129 Resp: 93084
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2

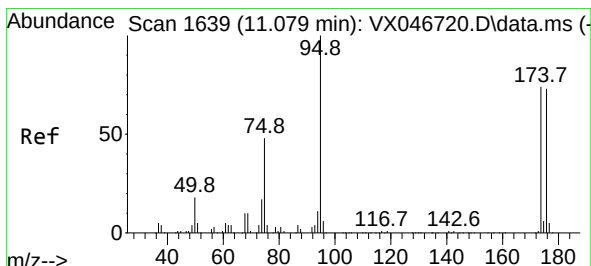
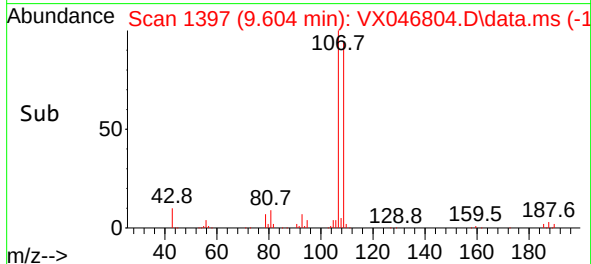
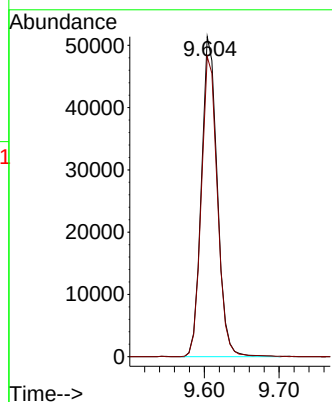
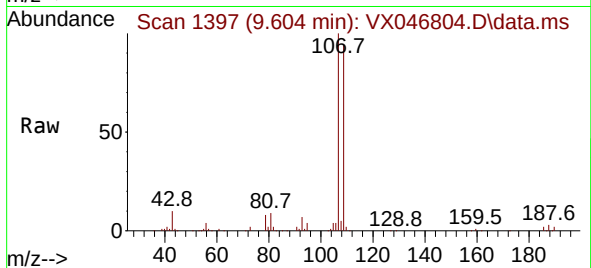




#61
1,2-Dibromoethane
Concen: 48.510 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

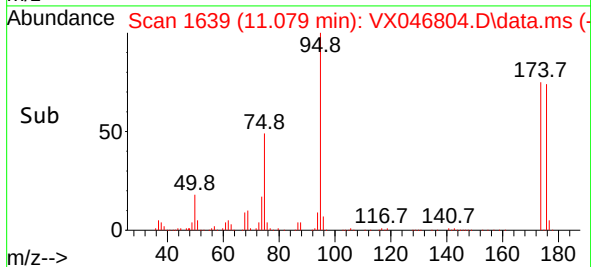
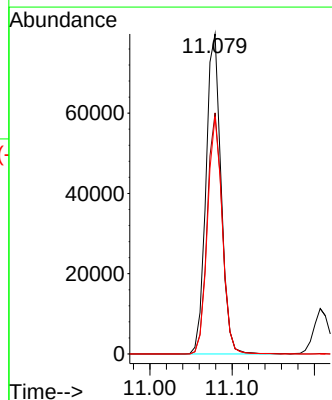
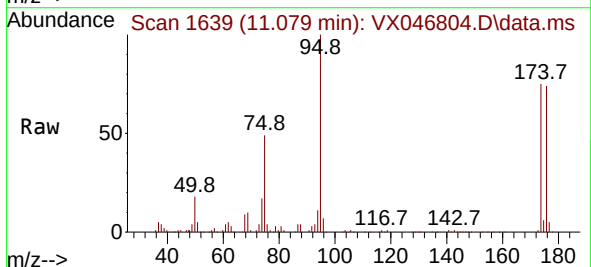
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

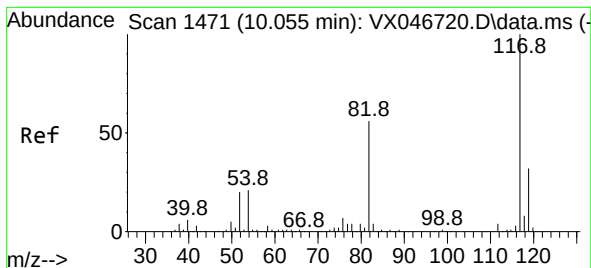
Tgt Ion:107 Resp: 75741
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 95 Resp: 101286
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.4
176 72.8 0.0 145.0

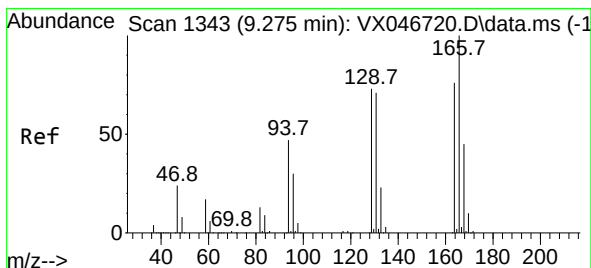
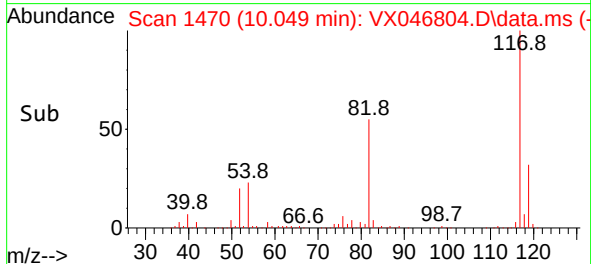
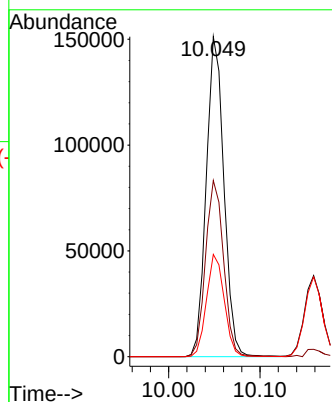
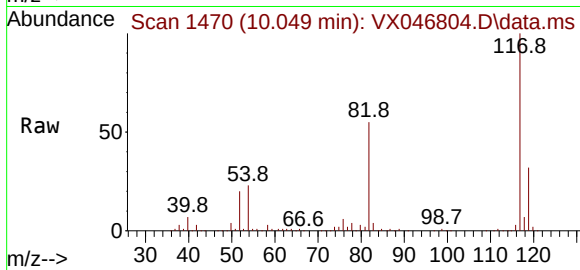




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

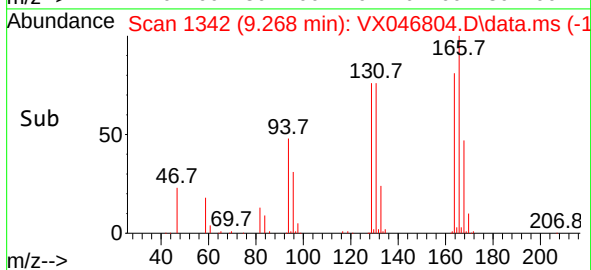
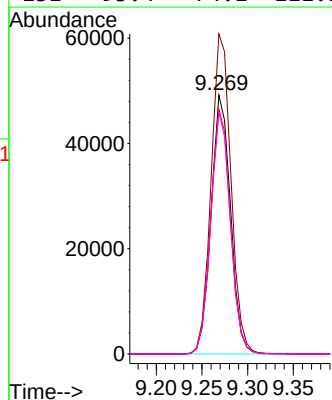
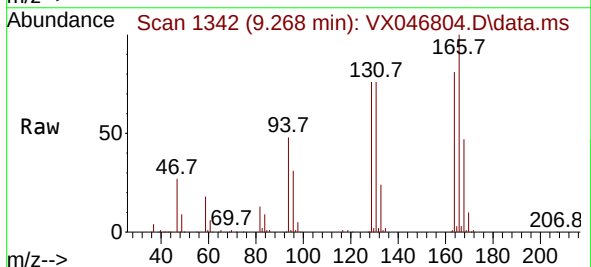
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

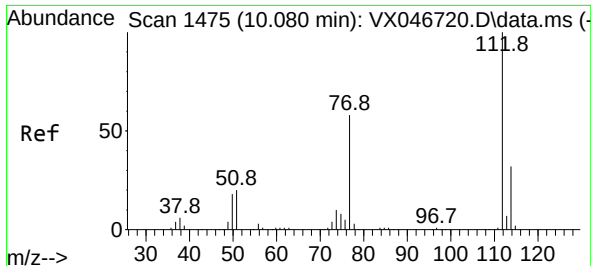
Tgt Ion:117 Resp: 202524
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 51.598 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion:164 Resp: 72399
Ion Ratio Lower Upper
164 100
166 123.7 104.6 157.0
129 94.5 76.3 114.5
131 93.4 74.1 111.1

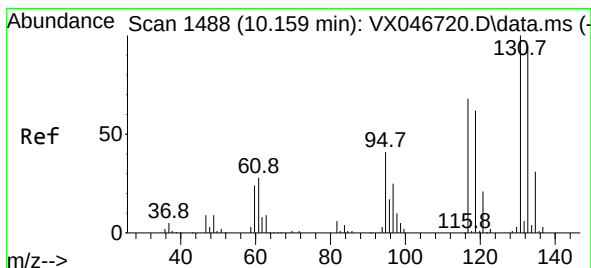
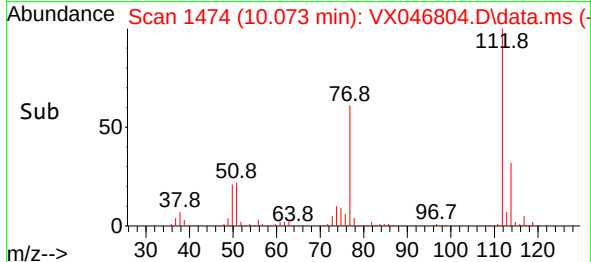
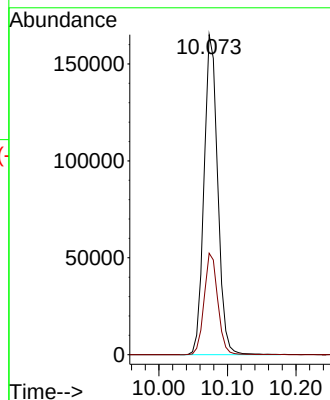
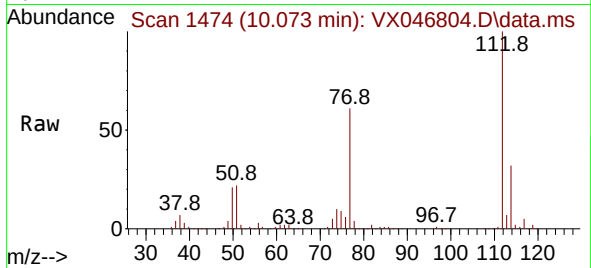




#65
Chlorobenzene
Concen: 51.448 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

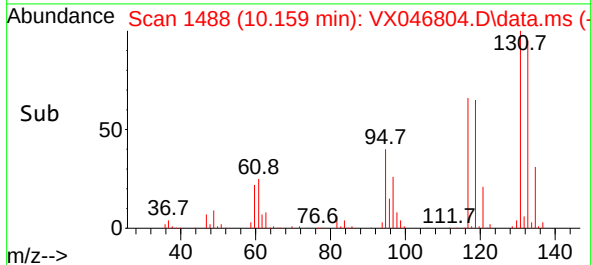
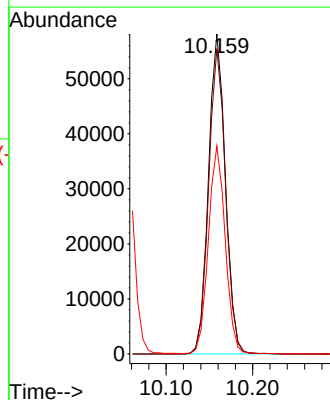
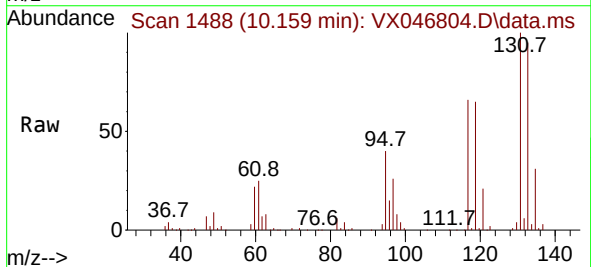
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

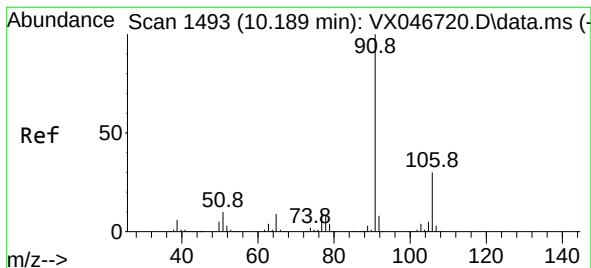
Tgt Ion:112 Resp: 230003
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.604 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion:131 Resp: 79038
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 64.7 32.1 96.3





#67

Ethyl Benzene

Concen: 51.755 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

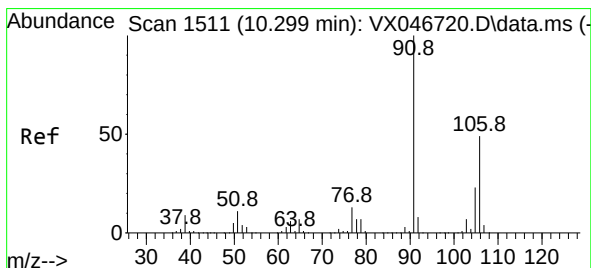
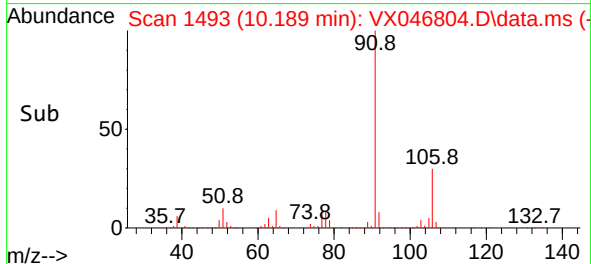
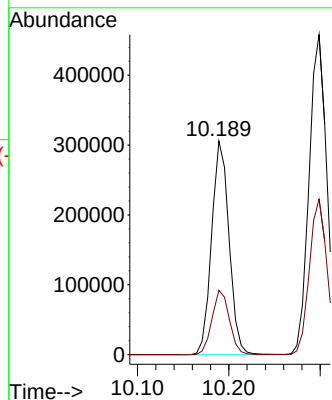
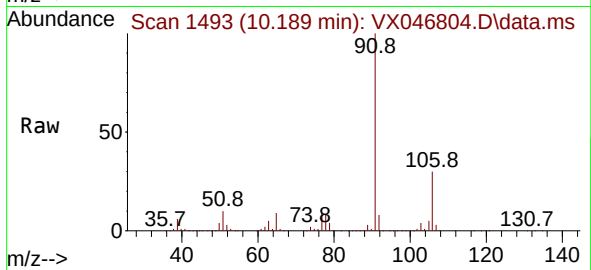
VSTDCCC050

Tgt Ion: 91 Resp: 404275

Ion Ratio Lower Upper

91 100

106 30.1 24.2 36.2



#68

m/p-Xylenes

Concen: 103.920 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046804.D

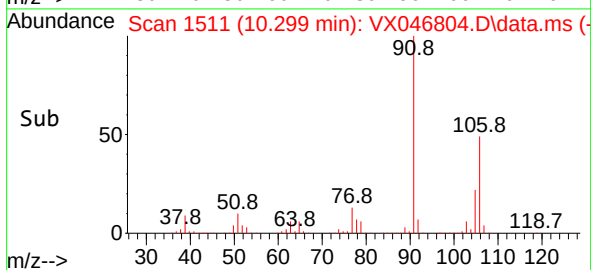
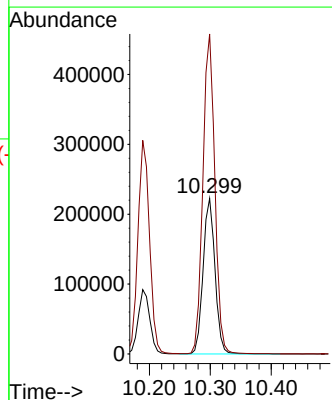
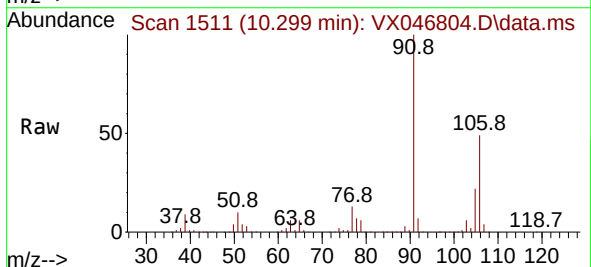
Acq: 23 Jun 2025 09:03

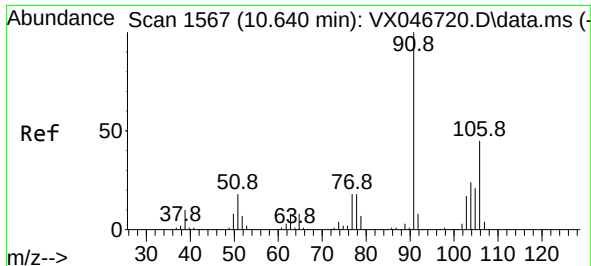
Tgt Ion:106 Resp: 302467

Ion Ratio Lower Upper

106 100

91 206.5 164.8 247.2

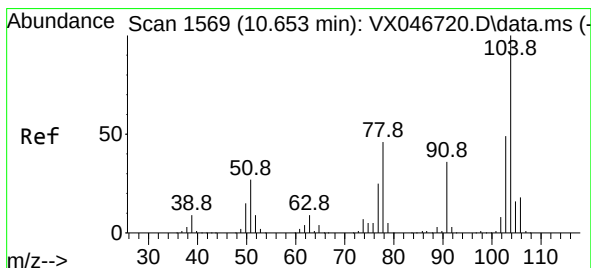
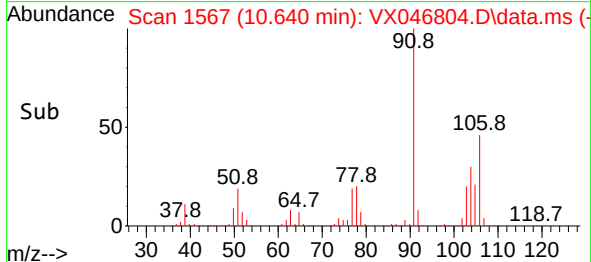
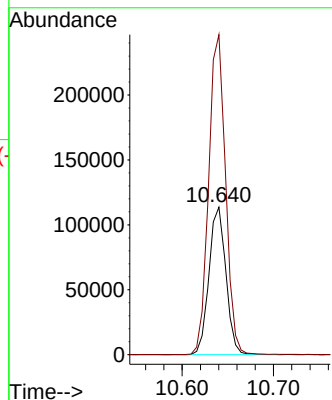
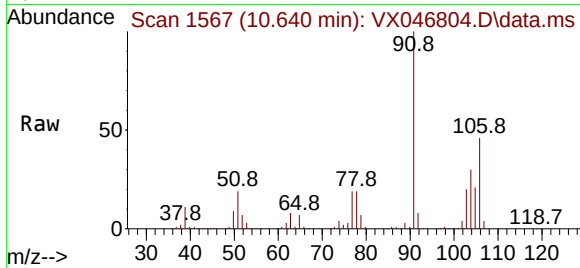




#69
o-Xylene
Concen: 53.542 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

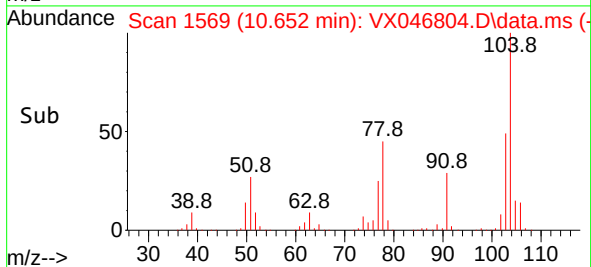
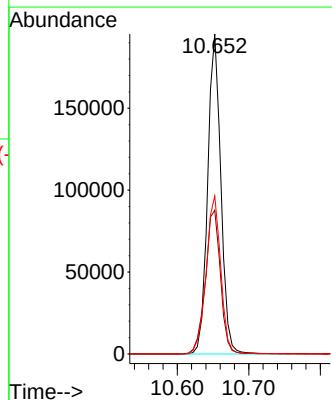
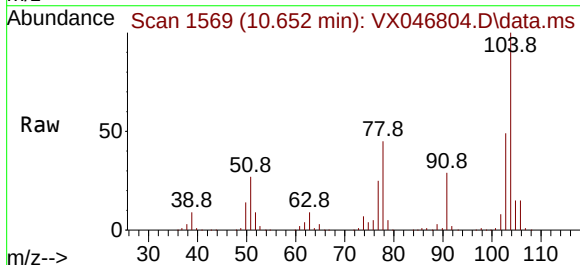
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

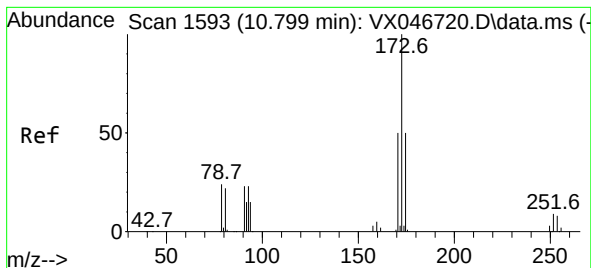
Tgt Ion:106 Resp: 146047
Ion Ratio Lower Upper
106 100
91 216.8 111.3 333.9



#70
Styrene
Concen: 52.489 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion:104 Resp: 250562
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.2
103 54.7 43.1 64.7





#71

Bromoform

Concen: 48.991 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

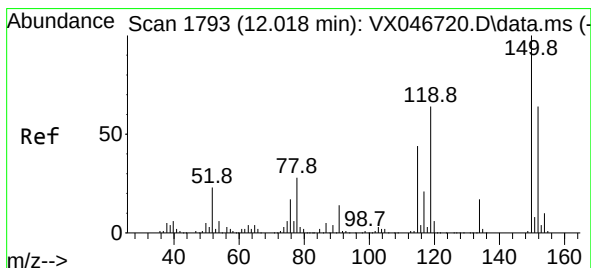
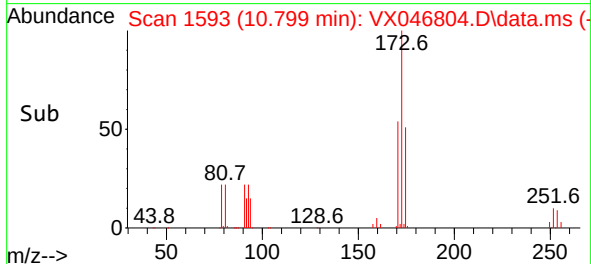
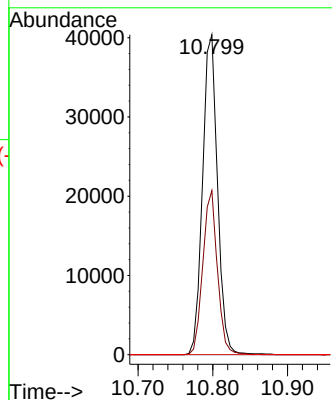
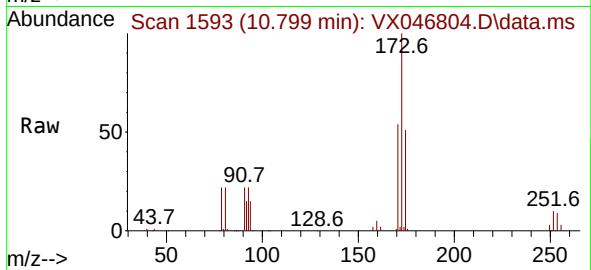
Tgt Ion:173 Resp: 56058

Ion Ratio Lower Upper

173 100

175 50.0 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

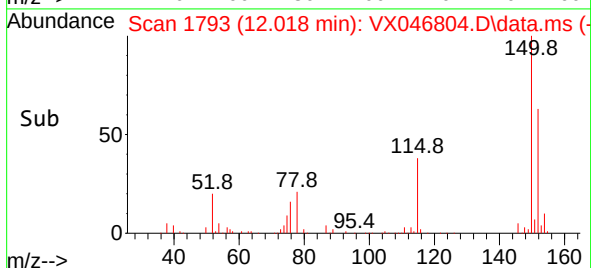
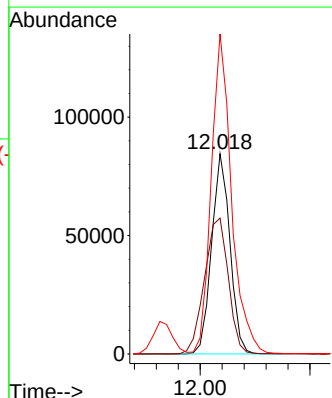
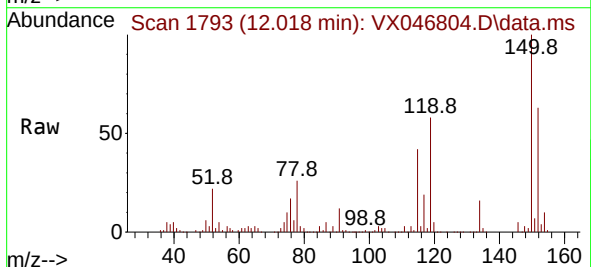
Tgt Ion:152 Resp: 98257

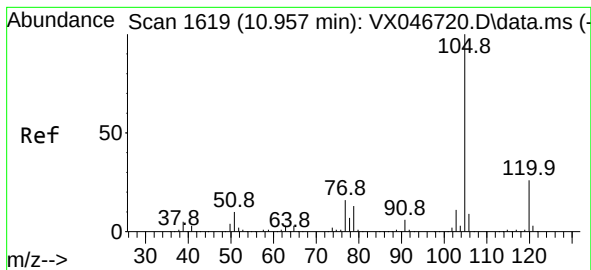
Ion Ratio Lower Upper

152 100

115 88.1 43.2 129.6

150 176.5 0.0 346.8





#73

Isopropylbenzene

Concen: 52.861 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

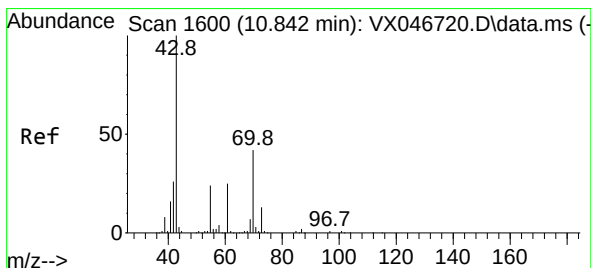
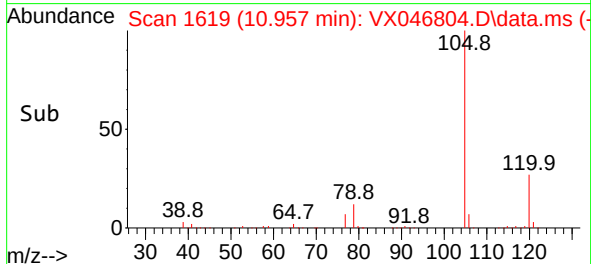
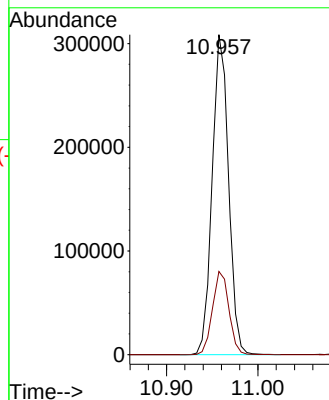
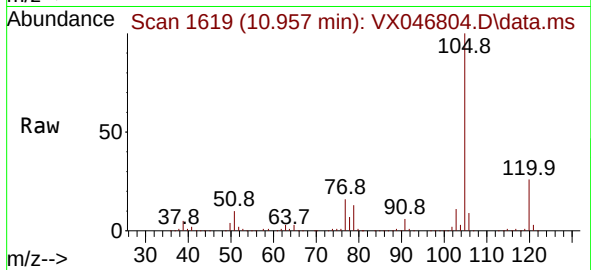
VSTDCCC050

Tgt Ion:105 Resp: 382531

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 45.706 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Tgt Ion: 43 Resp: 125317

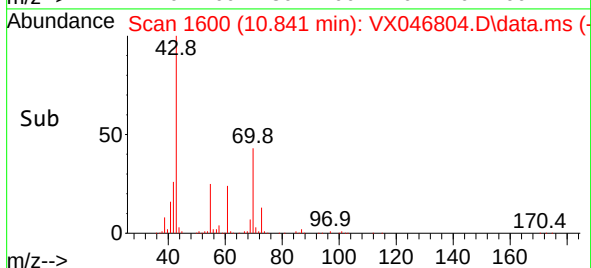
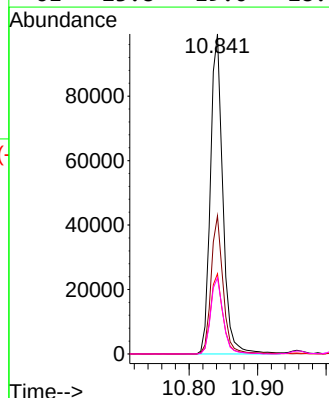
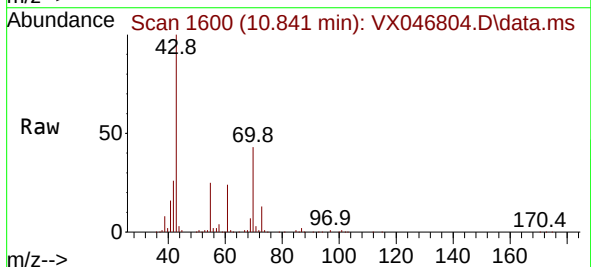
Ion Ratio Lower Upper

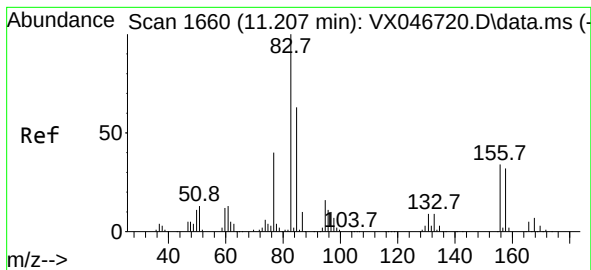
43 100

70 41.9 33.4 50.0

55 24.9 19.1 28.7

61 23.8 19.0 28.4

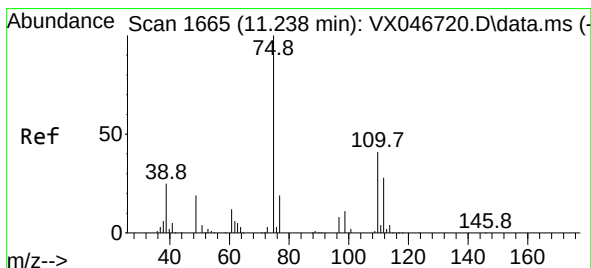
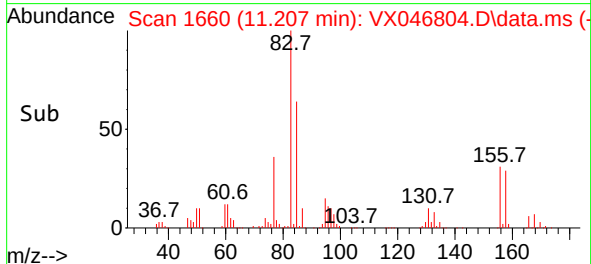
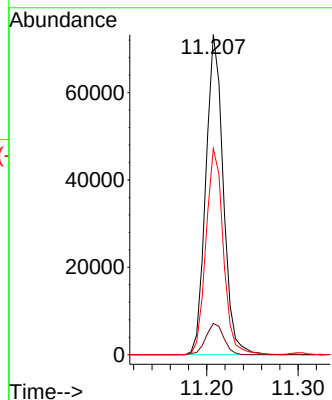
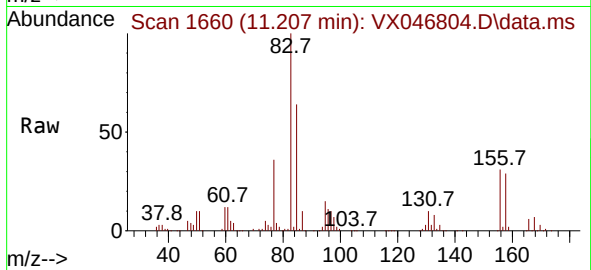




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.837 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

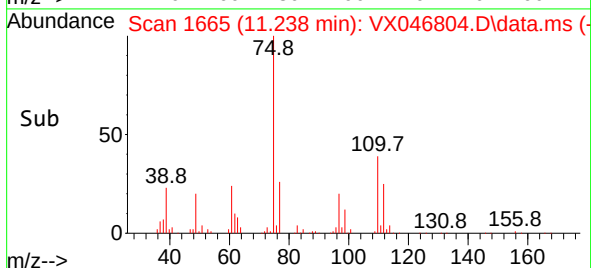
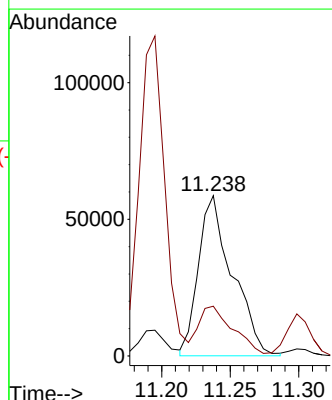
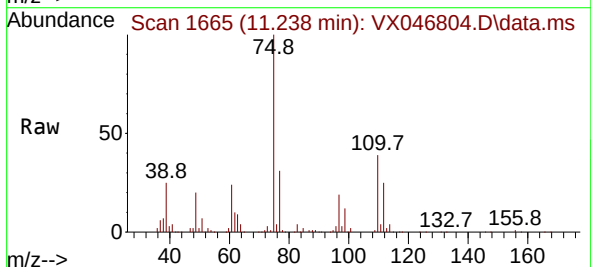
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

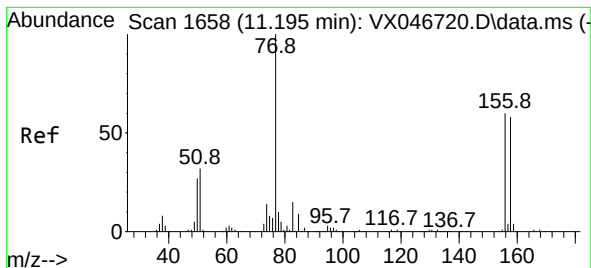
Tgt Ion: 83 Resp: 96662
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 64.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 56.234 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Tgt Ion: 75 Resp: 101199
 Ion Ratio Lower Upper
 75 100
 77 31.7 18.5 55.5





#77

Bromobenzene

Concen: 52.840 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

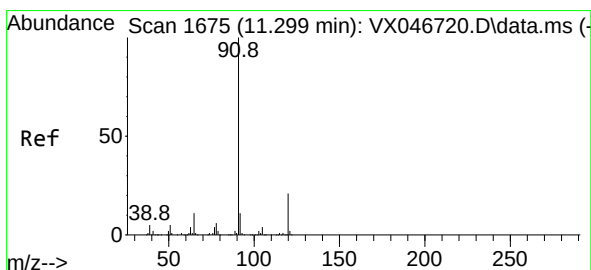
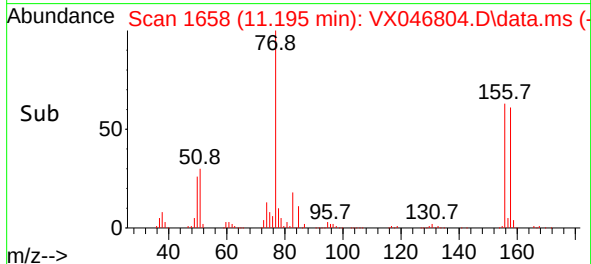
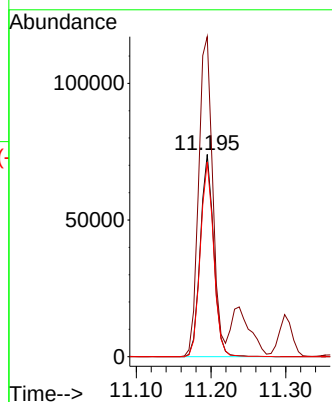
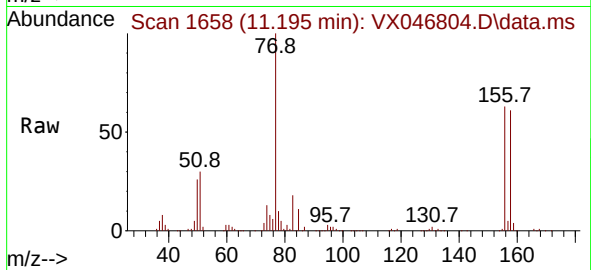
Tgt Ion:156 Resp: 92016

Ion Ratio Lower Upper

156 100

77 166.2 82.8 248.6

158 96.3 47.6 142.9



#78

n-propylbenzene

Concen: 53.321 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046804.D

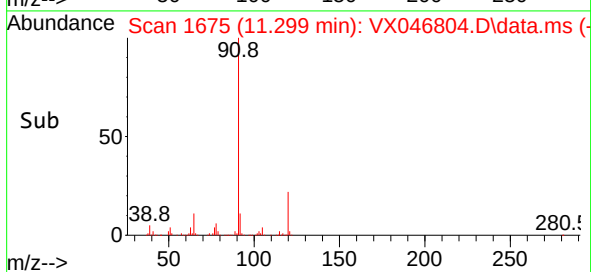
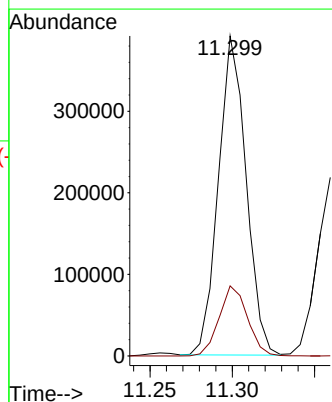
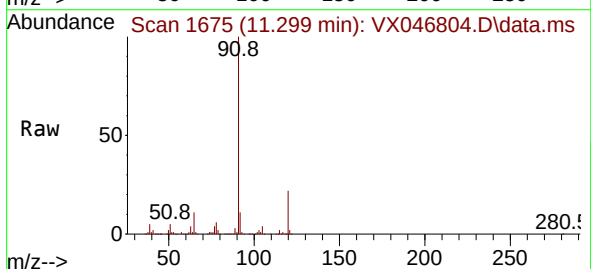
Acq: 23 Jun 2025 09:03

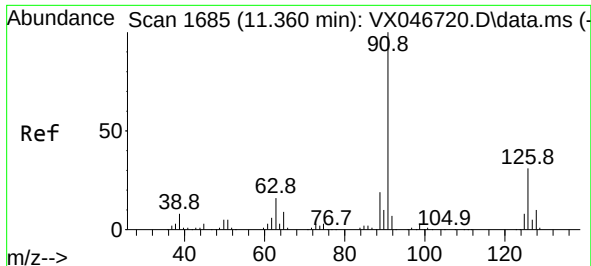
Tgt Ion: 91 Resp: 458313

Ion Ratio Lower Upper

91 100

120 22.5 11.4 34.1

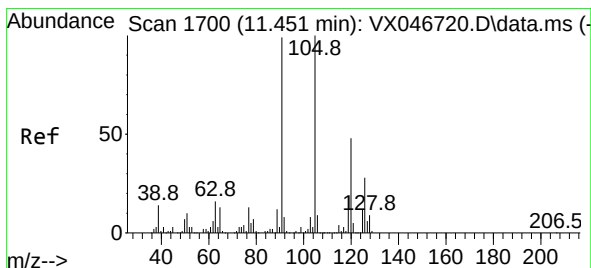
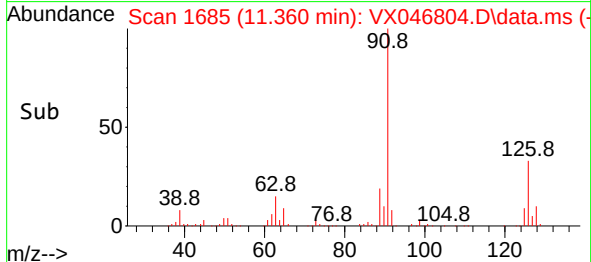
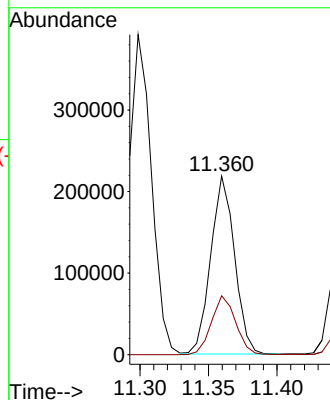
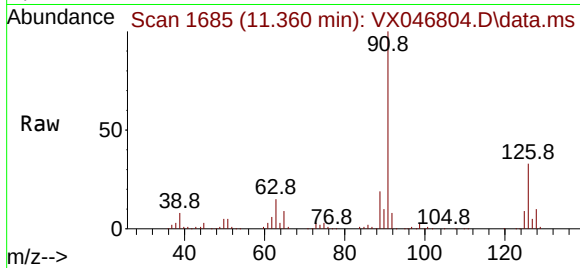




#79
2-Chlorotoluene
Concen: 51.500 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

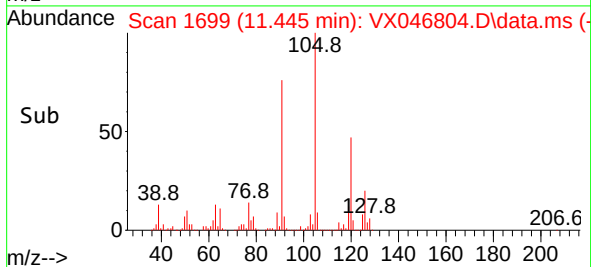
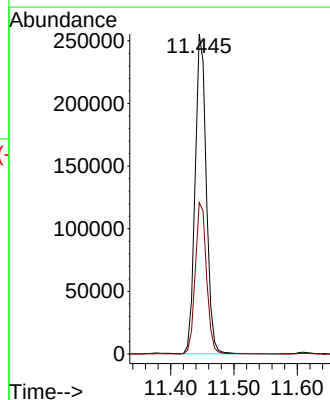
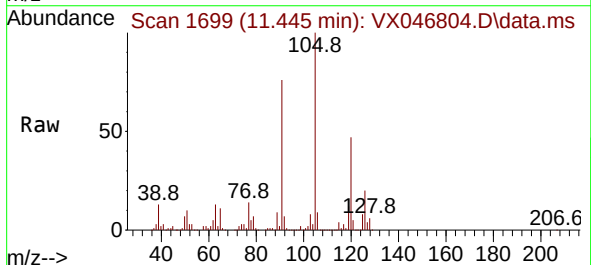
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

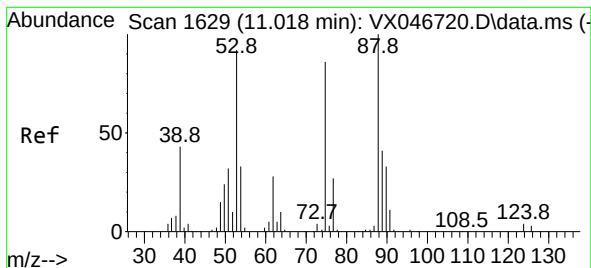
Tgt Ion: 91 Resp: 264291
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.720 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 105 Resp: 313514
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

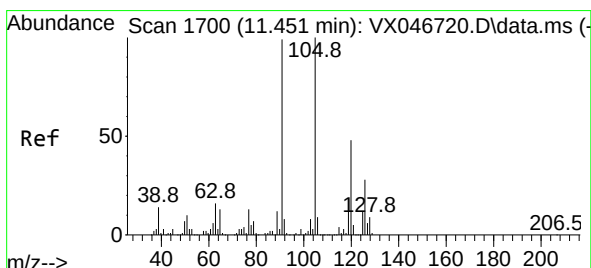
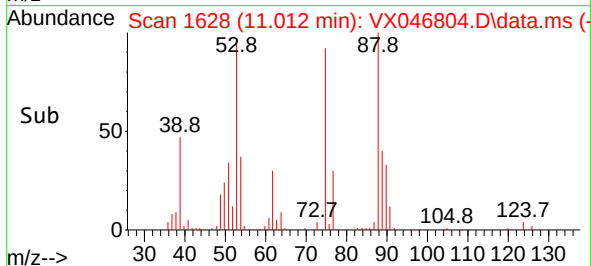
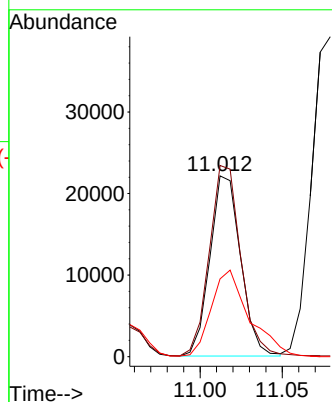
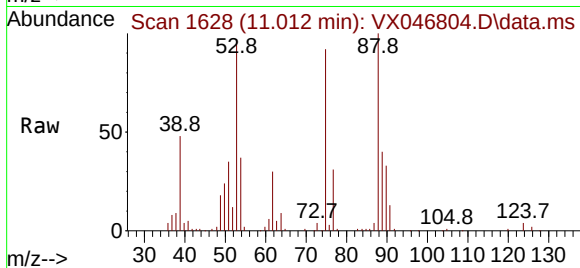




#81
trans-1,4-Dichloro-2-butene
Concen: 45.085 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

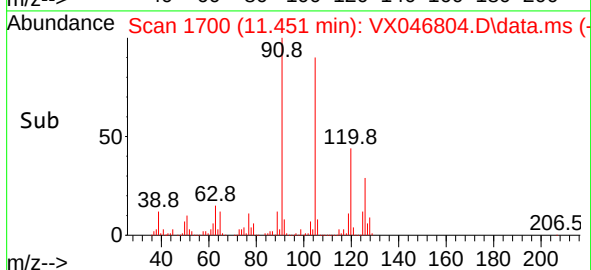
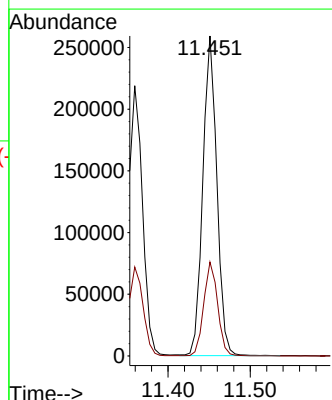
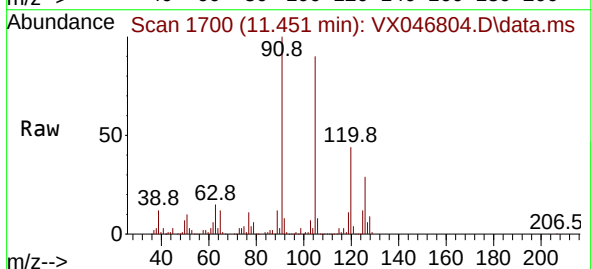
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

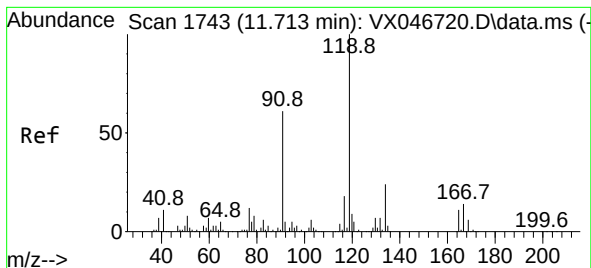
Tgt Ion: 75 Resp: 28704
Ion Ratio Lower Upper
75 100
53 109.7 86.8 130.2
89 60.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 51.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 91 Resp: 306673
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2





#83

tert-Butylbenzene

Concen: 52.181 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

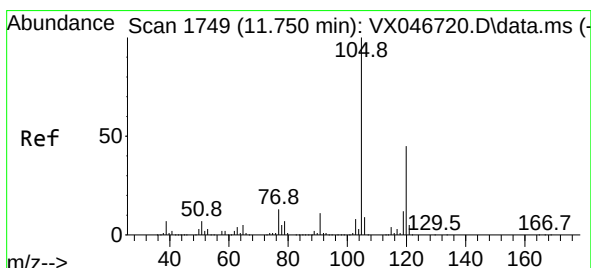
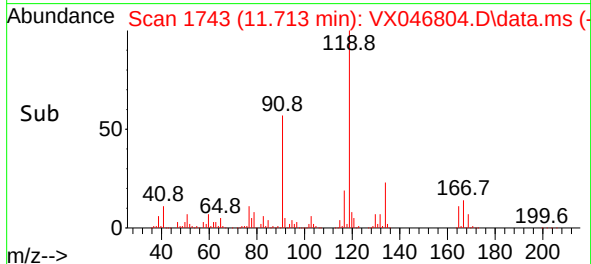
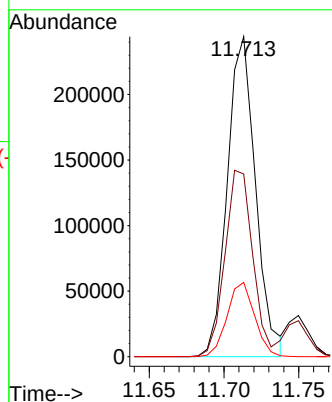
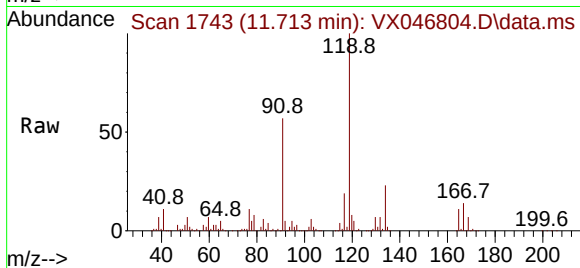
Tgt Ion:119 Resp: 320759

Ion Ratio Lower Upper

119 100

91 57.1 29.5 88.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.235 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046804.D

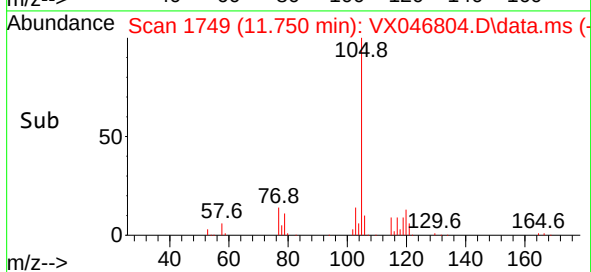
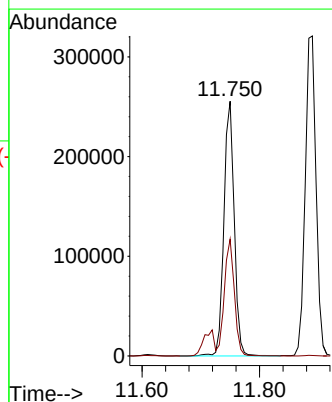
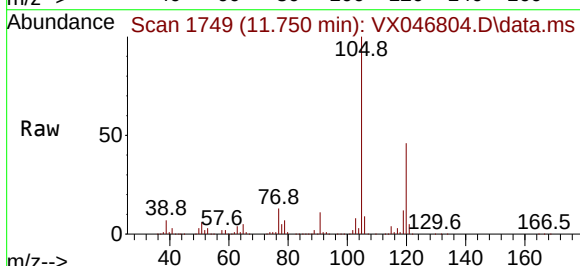
Acq: 23 Jun 2025 09:03

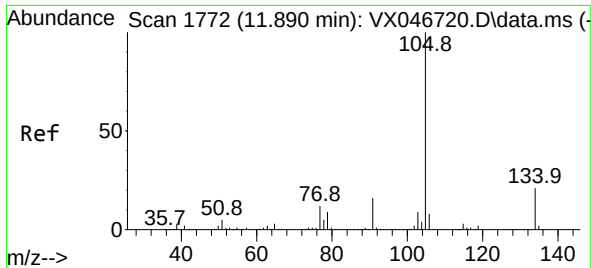
Tgt Ion:105 Resp: 312089

Ion Ratio Lower Upper

105 100

120 44.6 22.1 66.3

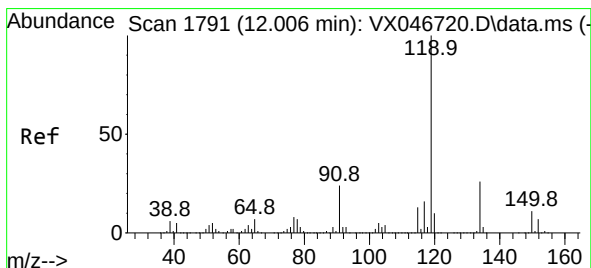
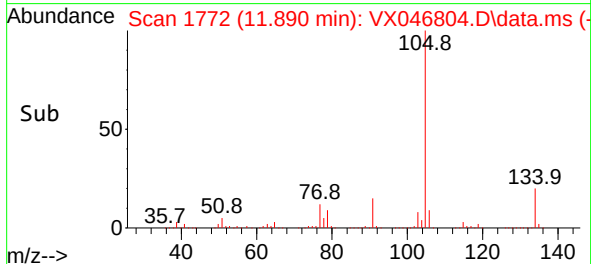
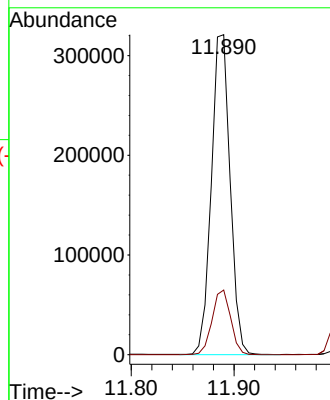
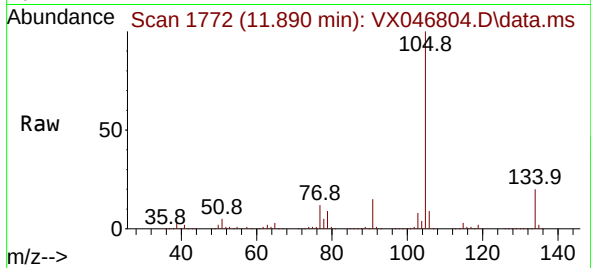




#85
 sec-Butylbenzene
 Concen: 52.387 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

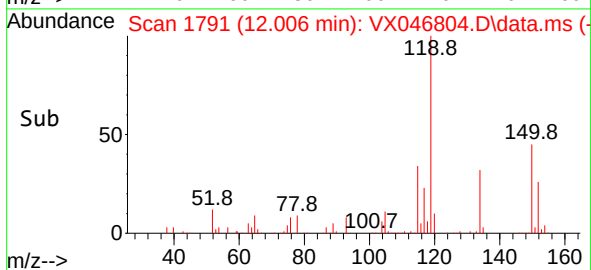
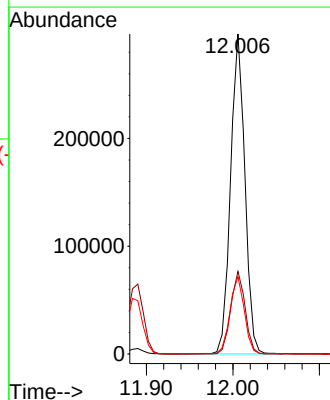
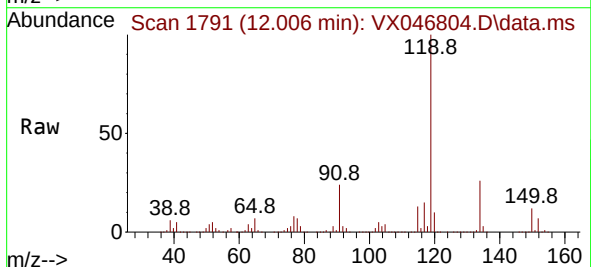
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

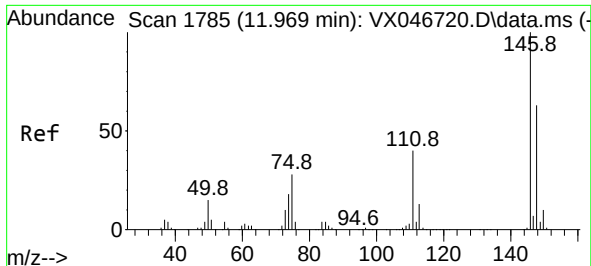
Tgt Ion:105 Resp: 406982
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.903 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046804.D
 Acq: 23 Jun 2025 09:03

Tgt Ion:119 Resp: 340216
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 49.876 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

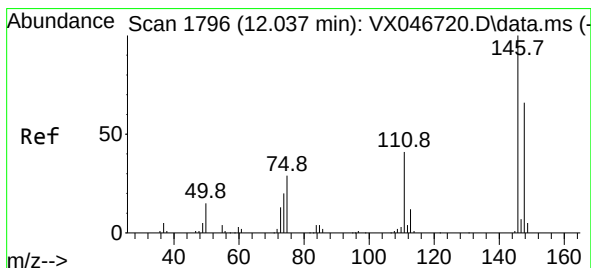
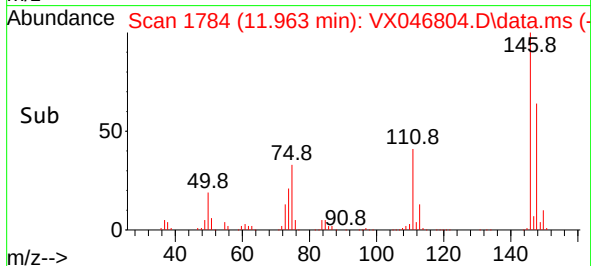
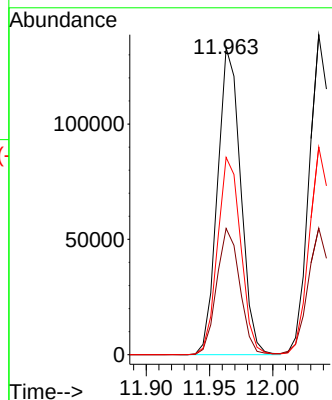
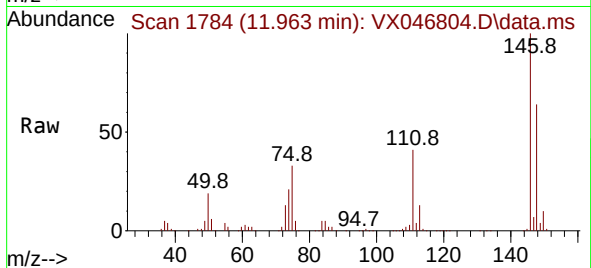
Tgt Ion:146 Resp: 169352

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

148 64.6 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 48.305 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

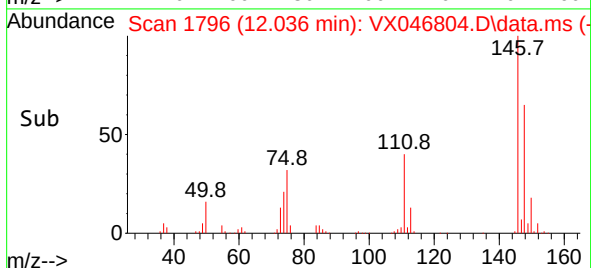
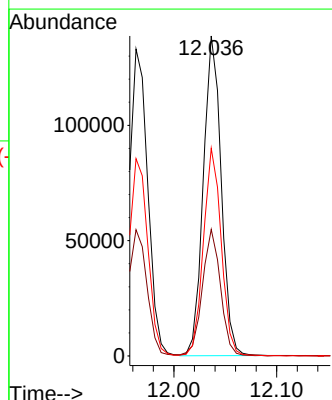
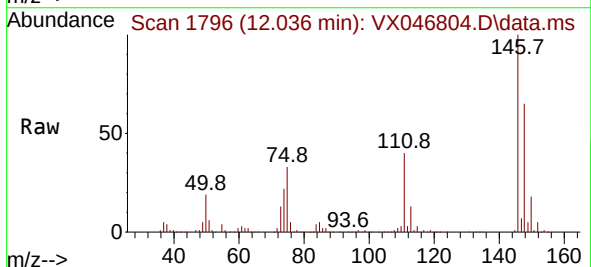
Tgt Ion:146 Resp: 168469

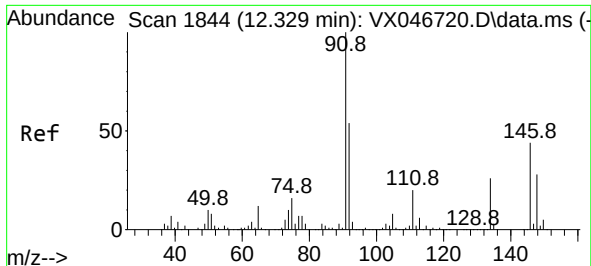
Ion Ratio Lower Upper

146 100

111 40.3 20.3 61.0

148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 51.827 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

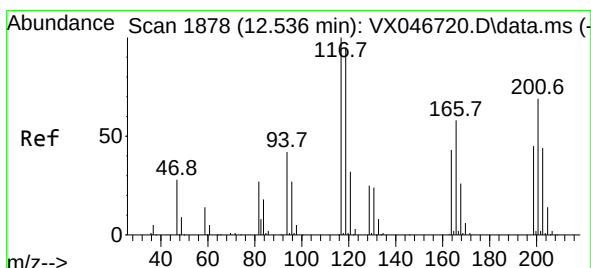
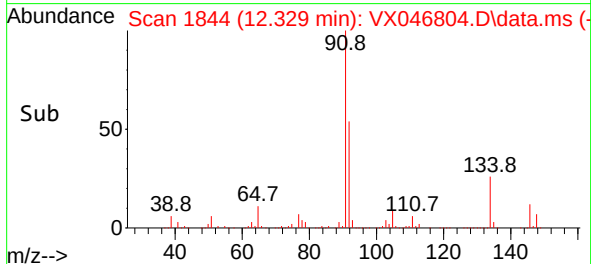
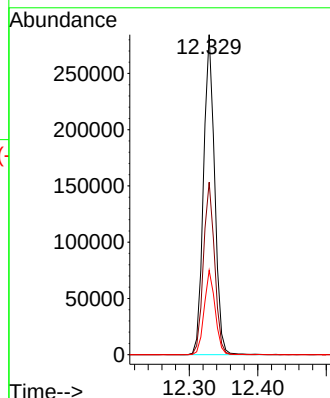
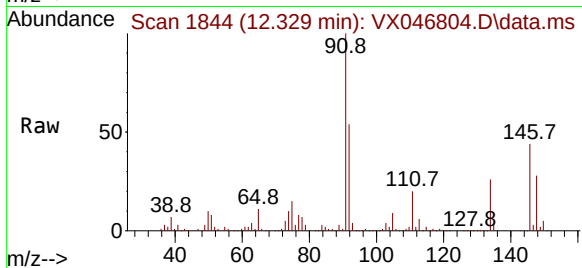
Tgt Ion: 91 Resp: 322554

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.3

134 25.9 12.9 38.6



#90

Hexachloroethane

Concen: 52.161 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046804.D

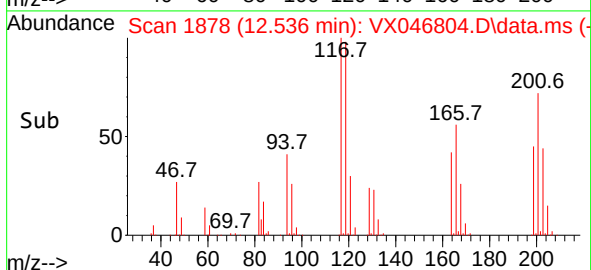
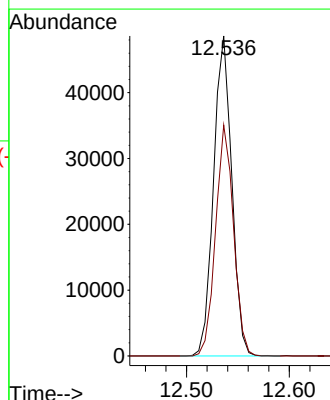
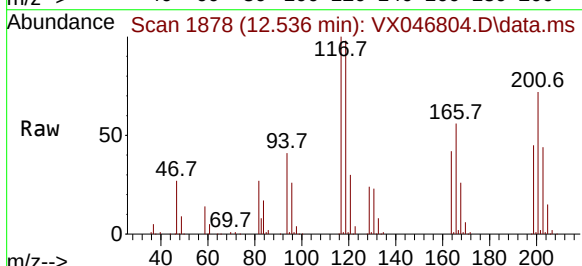
Acq: 23 Jun 2025 09:03

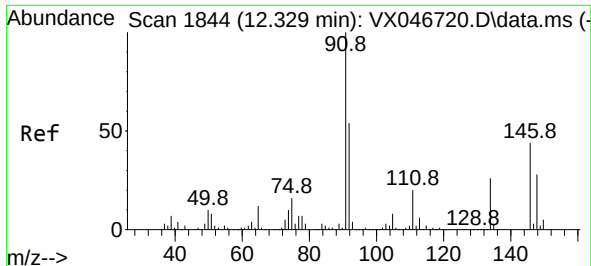
Tgt Ion: 117 Resp: 59873

Ion Ratio Lower Upper

117 100

201 71.2 34.4 103.3

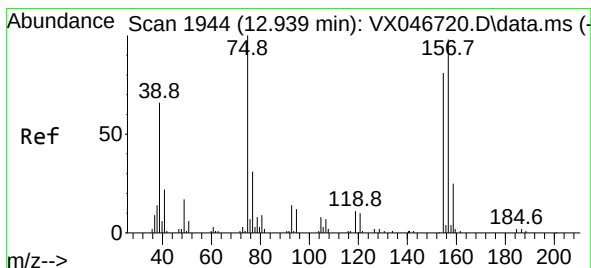
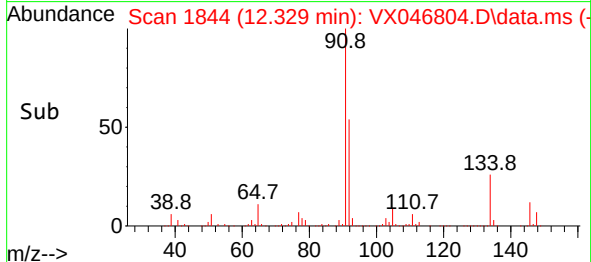
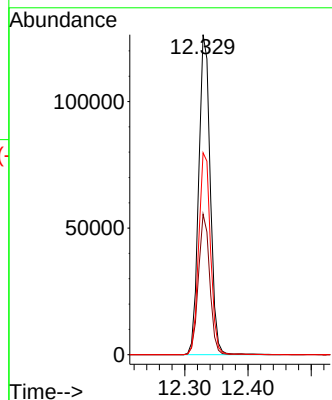
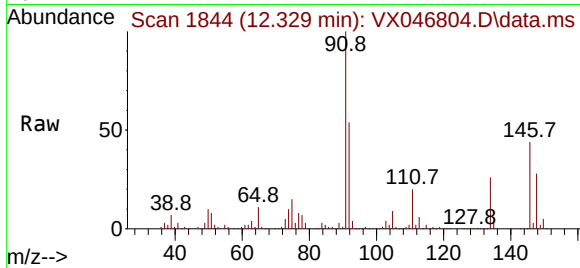




#91
1,2-Dichlorobenzene
Concen: 50.678 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

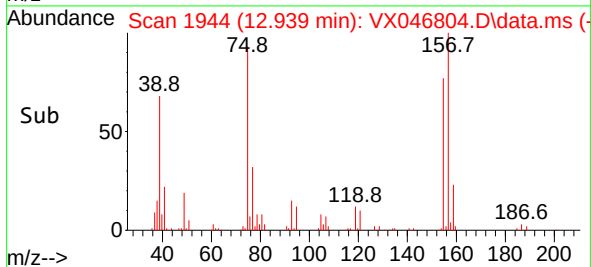
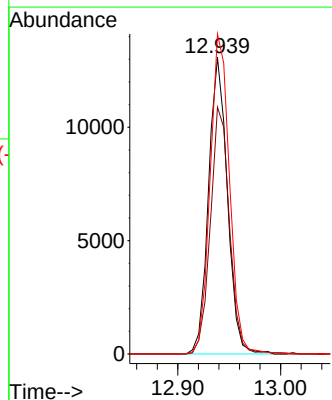
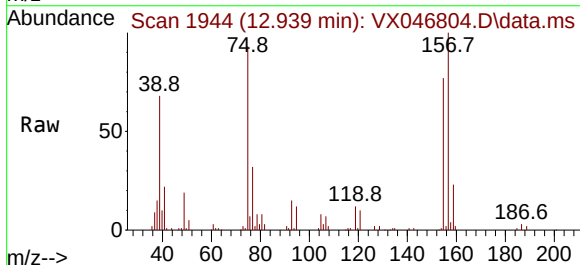
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

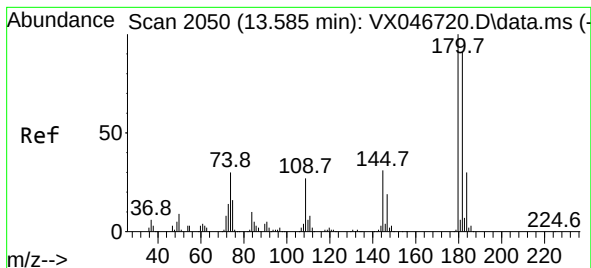
Tgt Ion:146 Resp: 160803
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.765 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion: 75 Resp: 16661
Ion Ratio Lower Upper
75 100
155 83.9 41.9 125.7
157 111.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 50.539 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

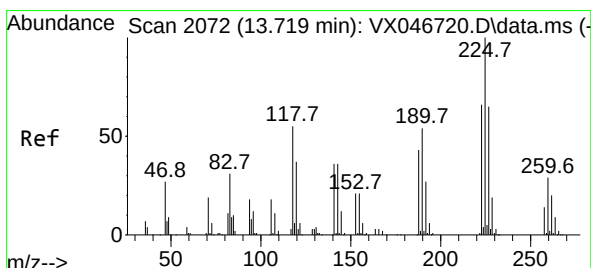
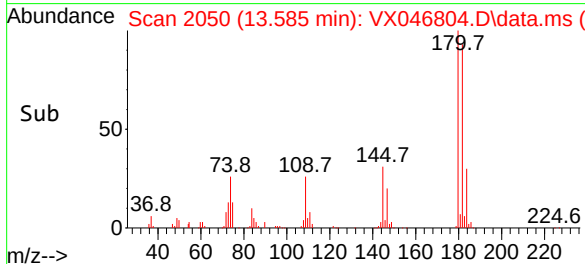
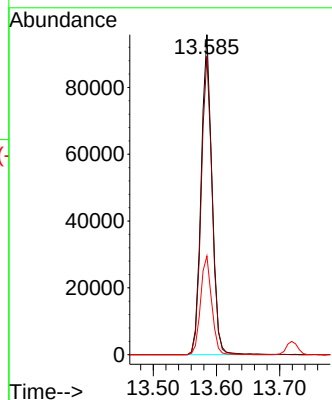
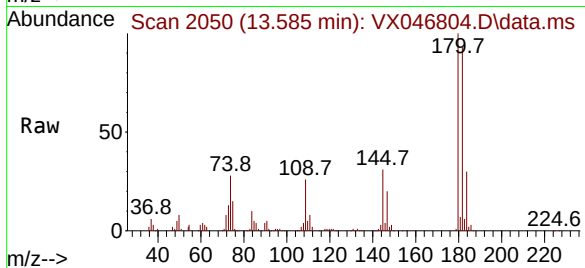
Tgt Ion:180 Resp: 114007

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.1

145 31.7 15.8 47.4



#94

Hexachlorobutadiene

Concen: 49.977 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046804.D

Acq: 23 Jun 2025 09:03

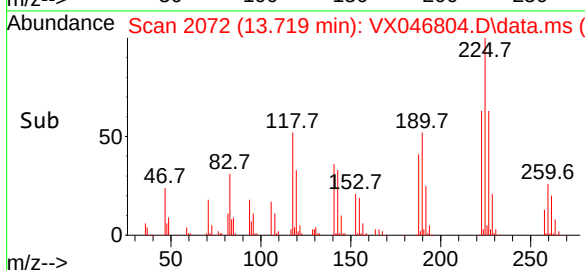
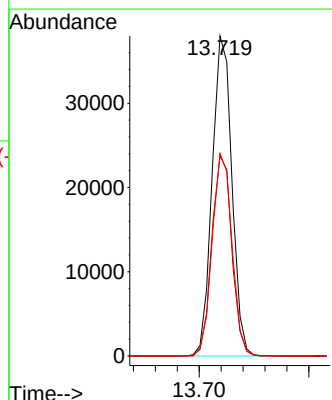
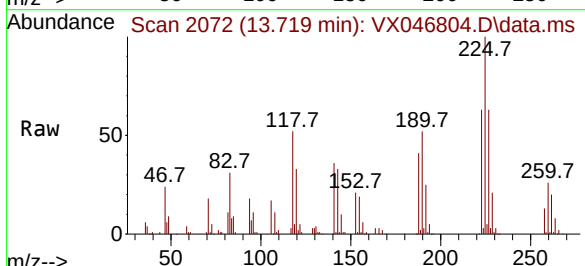
Tgt Ion:225 Resp: 47425

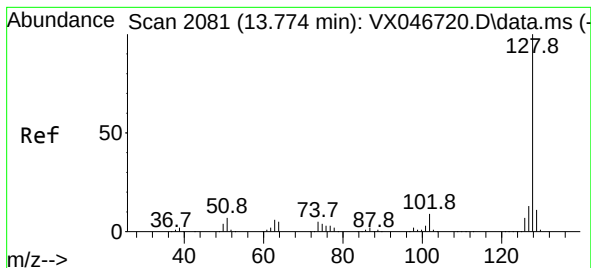
Ion Ratio Lower Upper

225 100

223 63.2 32.5 97.5

227 63.4 32.2 96.6

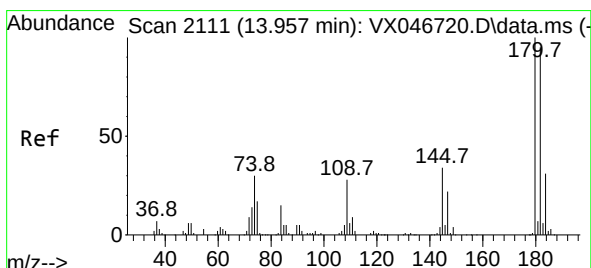
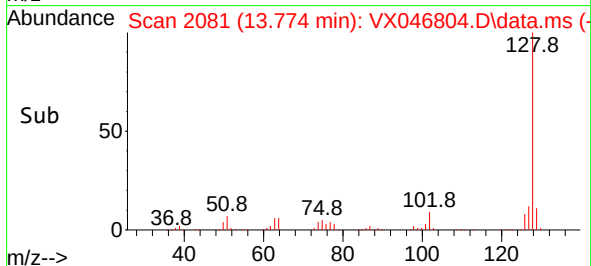
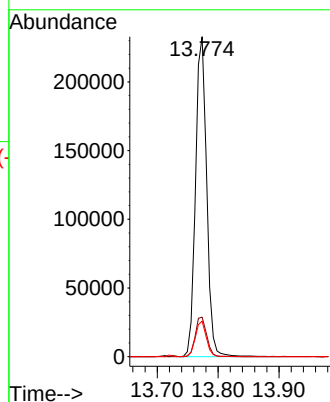
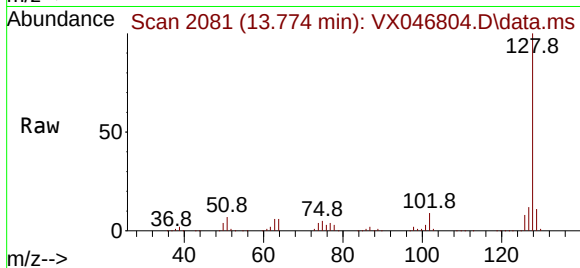




#95
Naphthalene
Concen: 45.891 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 294937
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.627 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046804.D
Acq: 23 Jun 2025 09:03

Tgt Ion:180 Resp: 107101
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 34.0 17.3 51.9

