

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045755.D
 Acq On : 14 Apr 2025 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 15 01:26:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	95673	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	163598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69351	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	83430	47.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.360%
35) Dibromofluoromethane	5.379	113	57961	49.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.647	98	195663	48.295	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	75412	51.102	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	76558	53.508	ug/l	99
3) Chloromethane	1.301	50	70245	47.789	ug/l	98
4) Vinyl Chloride	1.374	62	64467	47.924	ug/l	99
5) Bromomethane	1.593	94	28480	44.652	ug/l	100
6) Chloroethane	1.660	64	33383	46.775	ug/l	100
7) Trichlorofluoromethane	1.867	101	100609	50.156	ug/l	98
8) Diethyl Ether	2.130	74	33460	49.684	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	60895	51.806	ug/l	98
10) Methyl Iodide	2.441	142	70005	47.748	ug/l	97
11) Tert butyl alcohol	2.983	59	58856	250.309	ug/l	98
12) 1,1-Dichloroethene	2.306	96	55655	48.457	ug/l	99
13) Acrolein	2.233	56	78231	241.606	ug/l	99
14) Allyl chloride	2.654	41	109749	50.361	ug/l	100
15) Acrylonitrile	3.062	53	181035	243.906	ug/l	99
16) Acetone	2.386	43	171672	238.951	ug/l	98
17) Carbon Disulfide	2.502	76	125744	44.327	ug/l	100
18) Methyl Acetate	2.703	43	94280	56.997	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	203852	50.737	ug/l	99
20) Methylene Chloride	2.782	84	64856	48.220	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	56412	48.076	ug/l	99
22) Diisopropyl ether	3.757	45	216534	50.441	ug/l	98
23) Vinyl Acetate	3.715	43	931076	251.035	ug/l	100
24) 1,1-Dichloroethane	3.599	63	118449	48.790	ug/l	100
25) 2-Butanone	4.550	43	258577	245.878	ug/l	99
26) 2,2-Dichloropropane	4.465	77	91501	58.335	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	68392	47.841	ug/l	96
28) Bromochloromethane	4.891	49	55323	47.156	ug/l	98
29) Tetrahydrofuran	5.001	42	163266	239.457	ug/l	99
30) Chloroform	5.086	83	124464	49.824	ug/l	97
31) Cyclohexane	5.458	56	100051	46.617	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	108272	51.222	ug/l	99
36) 1,1-Dichloropropene	5.678	75	78944	50.372	ug/l	99
37) Ethyl Acetate	4.708	43	95784	48.498	ug/l	99
38) Carbon Tetrachloride	5.672	117	91354	53.935	ug/l	95
39) Methylcyclohexane	7.373	83	98580	51.314	ug/l	97
40) Benzene	6.025	78	235268	49.153	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56265	53.993	ug/l	99
42) 1,2-Dichloroethane	6.080	62	104222	52.719	ug/l	99
43) Isopropyl Acetate	6.336	43	156737	52.361	ug/l	100
44) Trichloroethene	7.123	130	57061	50.156	ug/l	98
45) 1,2-Dichloropropane	7.421	63	60411	50.585	ug/l	98
46) Dibromomethane	7.574	93	47226	51.514	ug/l	99
47) Bromodichloromethane	7.818	83	97522	53.266	ug/l	98
48) Methyl methacrylate	7.690	41	81782	52.915	ug/l	98
49) 1,4-Dioxane	7.659	88	29104	1040.803	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	520228	262.161	ug/l	100
52) Toluene	8.714	92	144493	49.889	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86380	49.105	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	94847	55.128	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	58117	50.356	ug/l	97
56) Ethyl methacrylate	9.116	69	94217	52.749	ug/l	99
57) 1,3-Dichloropropane	9.305	76	102214	50.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	241159	266.898	ug/l	99
59) 2-Hexanone	9.427	43	383359	260.880	ug/l	99
60) Dibromochloromethane	9.519	129	67936	53.994	ug/l	99
61) 1,2-Dibromoethane	9.604	107	61231	52.409	ug/l	97
64) Tetrachloroethene	9.269	164	51533	50.573	ug/l	95
65) Chlorobenzene	10.073	112	157855	51.185	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56077	52.374	ug/l	98
67) Ethyl Benzene	10.189	91	284632	51.532	ug/l	100
68) m/p-Xylenes	10.299	106	208335	103.705	ug/l	99
69) o-Xylene	10.640	106	102076	51.580	ug/l	97
70) Styrene	10.653	104	174780	53.510	ug/l	99
71) Bromoform	10.799	173	43838	54.834	ug/l #	96
73) Isopropylbenzene	10.957	105	275267	49.552	ug/l	100
74) N-amyl acetate	10.841	43	131941	49.653	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	90851	46.556	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	100631	59.487	ug/l	88
77) Bromobenzene	11.195	156	61979	48.288	ug/l	99
78) n-propylbenzene	11.299	91	324037	50.642	ug/l	100
79) 2-Chlorotoluene	11.360	91	200089	48.915	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	236722	51.533	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24981	50.119	ug/l	98
82) 4-Chlorotoluene	11.451	91	230367	50.511	ug/l	99
83) tert-Butylbenzene	11.713	119	230281	50.636	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	240175	52.093	ug/l	99
85) sec-Butylbenzene	11.890	105	291060	52.107	ug/l	100
86) p-Isopropyltoluene	12.006	119	240485	52.221	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115588	49.473	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	115905	48.933	ug/l	99
89) n-Butylbenzene	12.329	91	214560	53.729	ug/l	100
90) Hexachloroethane	12.536	117	43129	54.495	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115233	49.608	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21859	53.561	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	69443	53.707	ug/l	98
94) Hexachlorobutadiene	13.725	225	29151	52.320	ug/l	98
95) Naphthalene	13.774	128	244667	50.849	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70168	51.826	ug/l	98

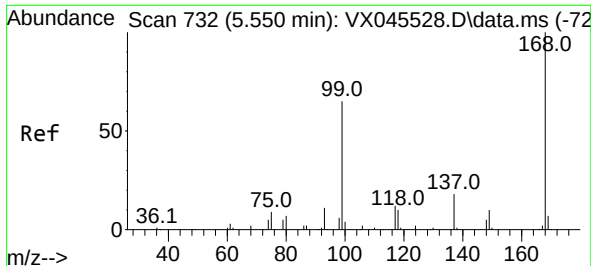
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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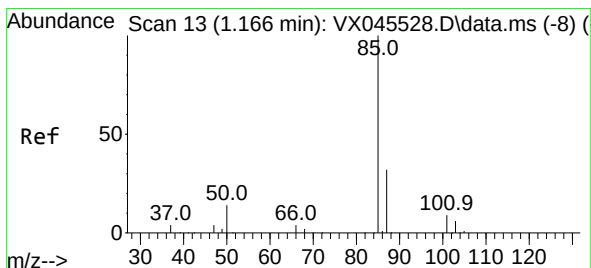
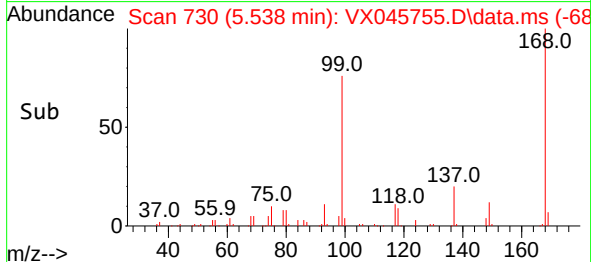
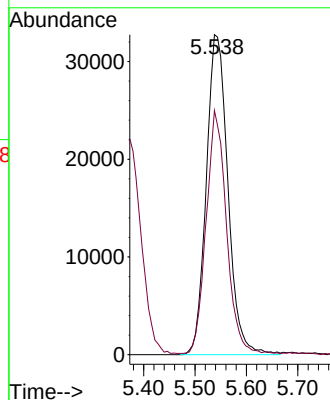
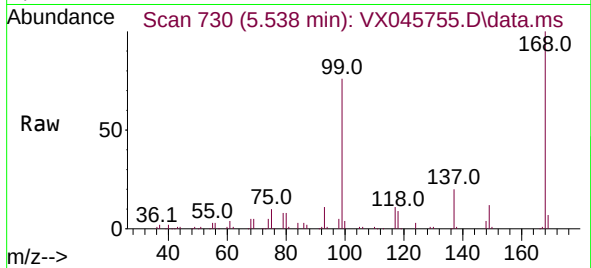
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

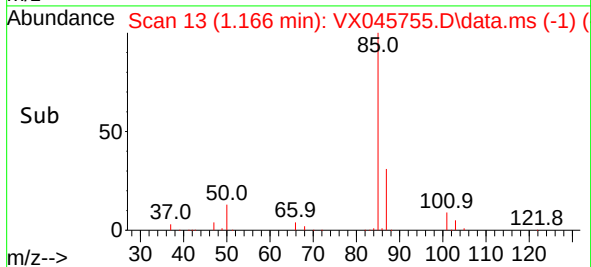
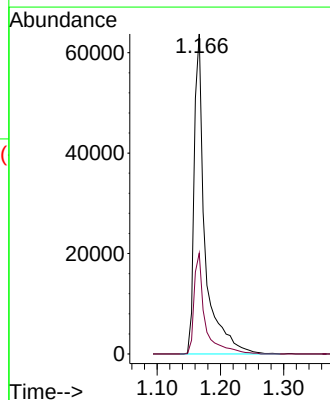
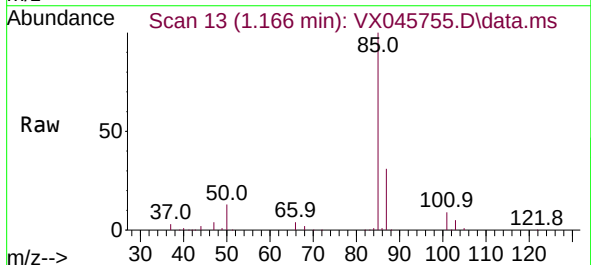
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 95673
Ion Ratio Lower Upper
168 100
99 75.9 52.3 78.5

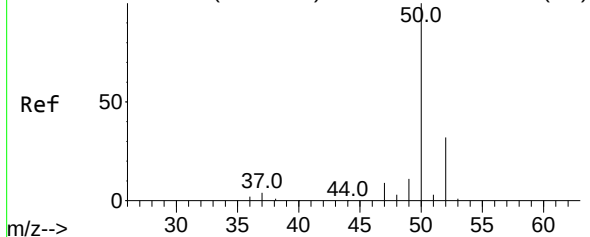


#2
Dichlorodifluoromethane
Concen: 53.508 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 85 Resp: 76558
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



Abundance Scan 36 (1.307 min): VX045528.D\data.ms (-30)



#3

Chloromethane

Concen: 47.789 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

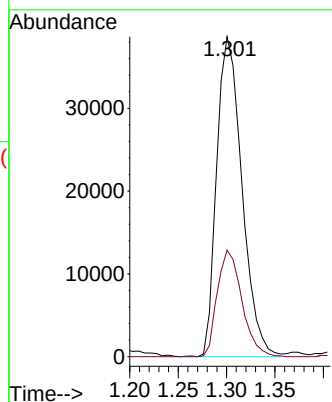
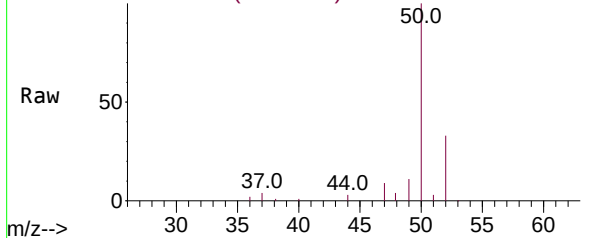
Tgt Ion: 50 Resp: 70245

Ion Ratio Lower Upper

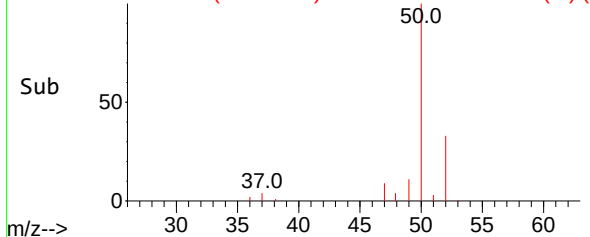
50 100

52 33.3 25.9 38.9

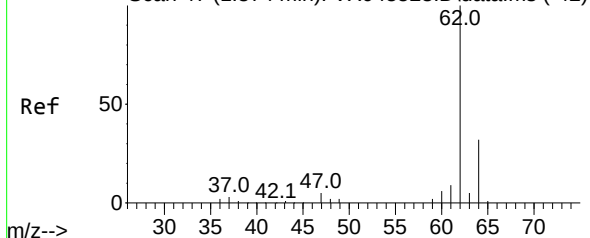
Abundance Scan 35 (1.301 min): VX045755.D\data.ms



Abundance Scan 35 (1.301 min): VX045755.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX045528.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 47.924 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

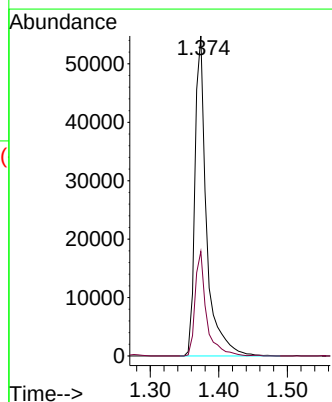
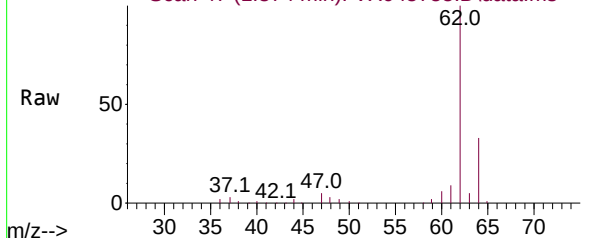
Tgt Ion: 62 Resp: 64467

Ion Ratio Lower Upper

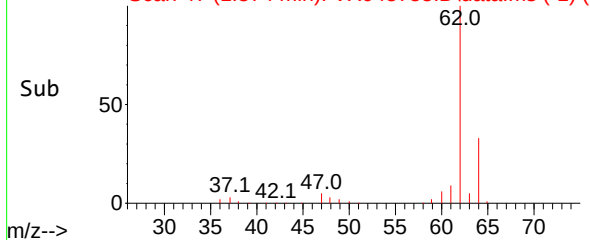
62 100

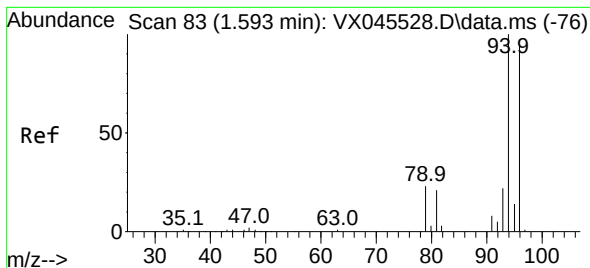
64 32.6 25.5 38.3

Abundance Scan 47 (1.374 min): VX045755.D\data.ms



Abundance Scan 47 (1.374 min): VX045755.D\data.ms (-1)





#5

Bromomethane

Concen: 44.652 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

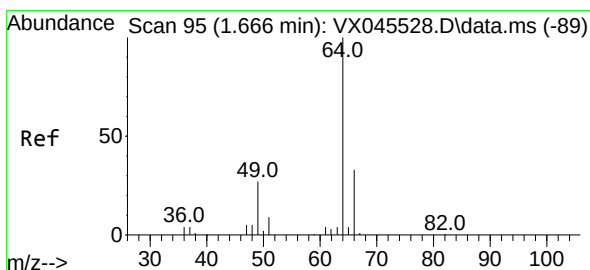
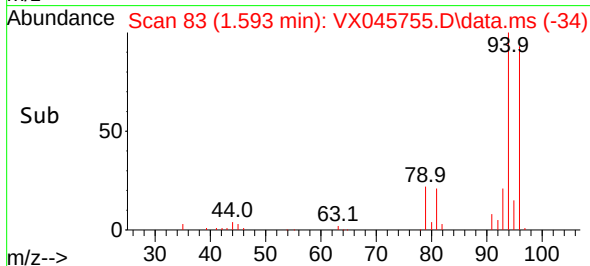
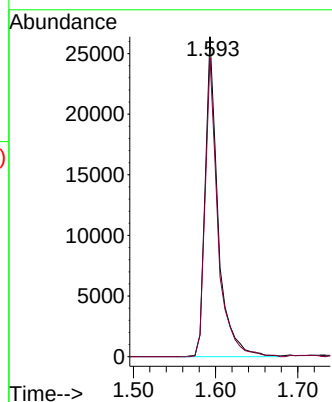
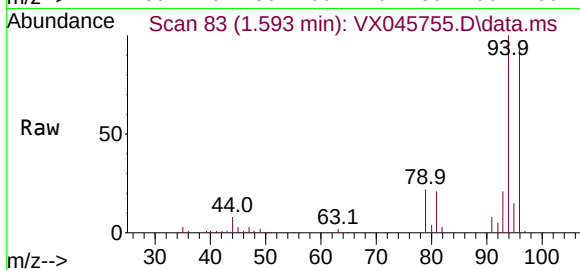
VSTDCCC050

Tgt Ion: 94 Resp: 28480

Ion Ratio Lower Upper

94 100

96 93.5 74.8 112.2



#6

Chloroethane

Concen: 46.775 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX045755.D

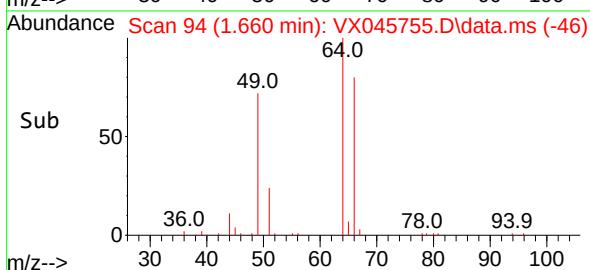
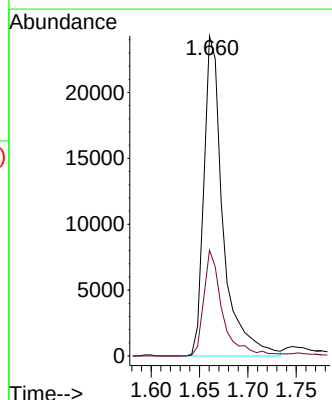
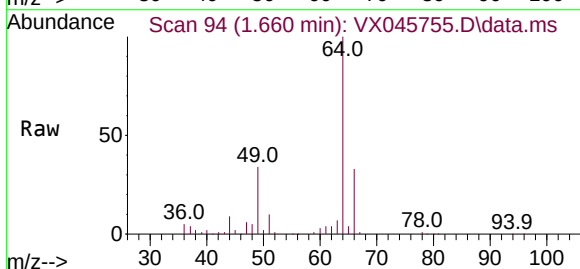
Acq: 14 Apr 2025 09:50

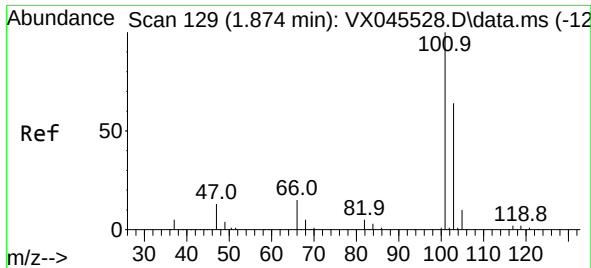
Tgt Ion: 64 Resp: 33383

Ion Ratio Lower Upper

64 100

66 33.1 26.3 39.5

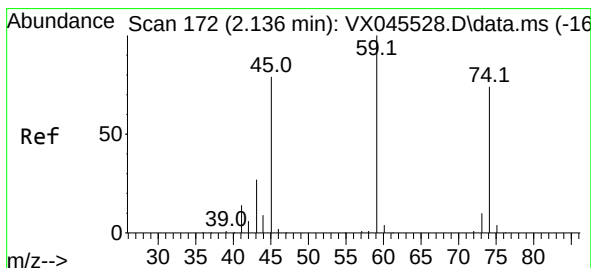
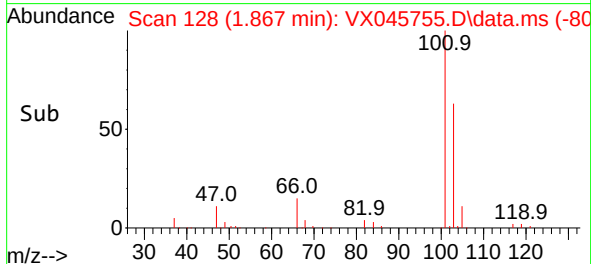
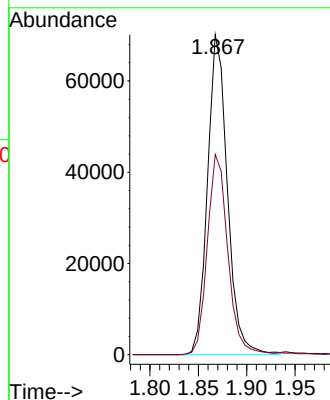
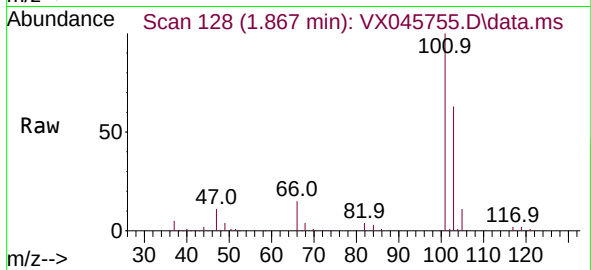




#7
 Trichlorofluoromethane
 Concen: 50.156 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

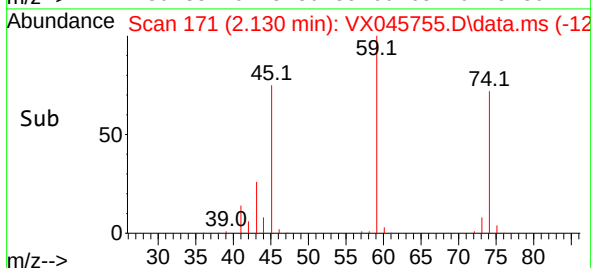
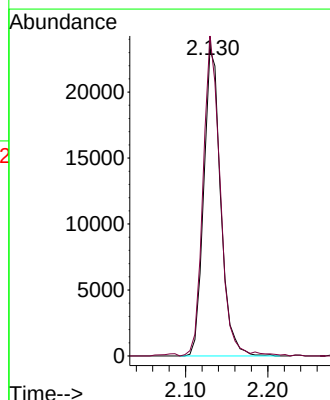
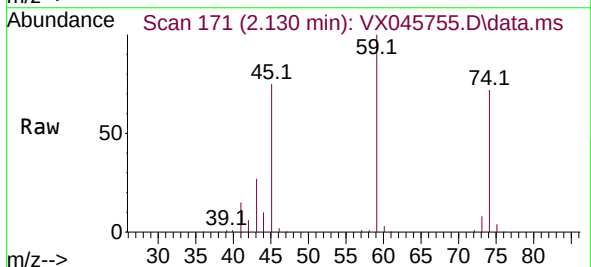
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

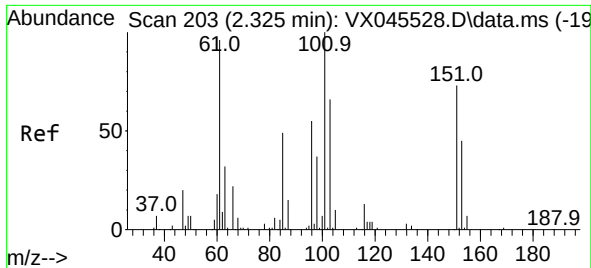
Tgt Ion:101 Resp: 100609
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.1 76.7



#8
 Diethyl Ether
 Concen: 49.684 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

Tgt Ion: 74 Resp: 33460
 Ion Ratio Lower Upper
 74 100
 45 105.4 53.0 159.1

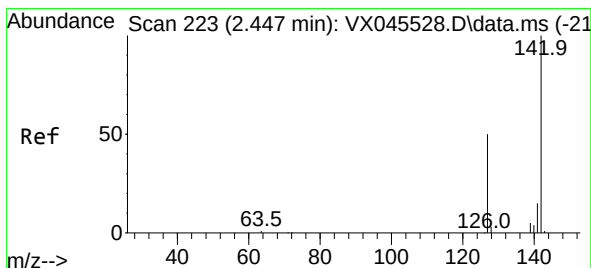
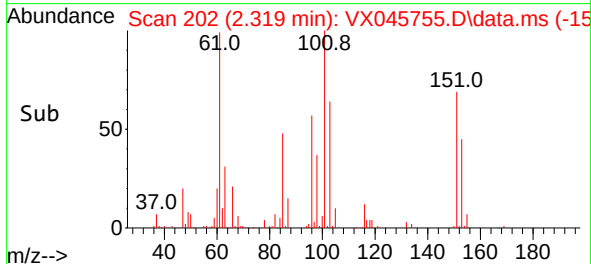
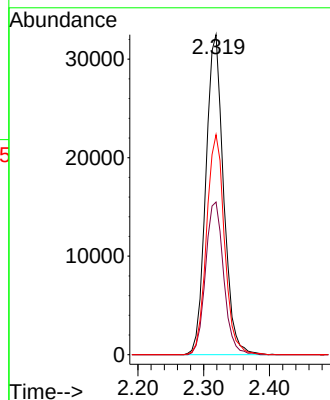
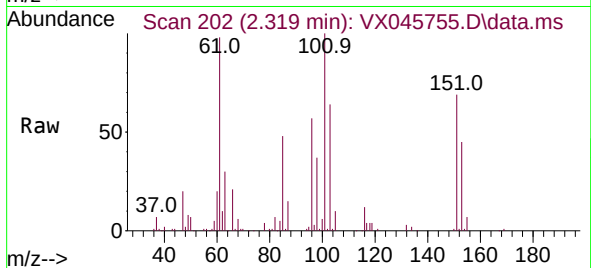




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.806 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

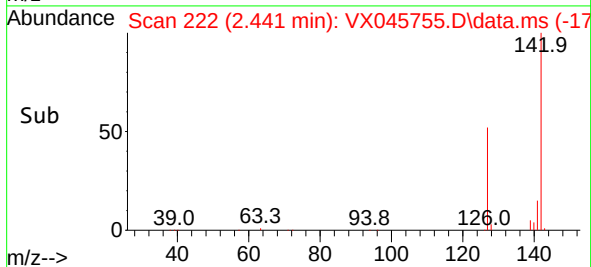
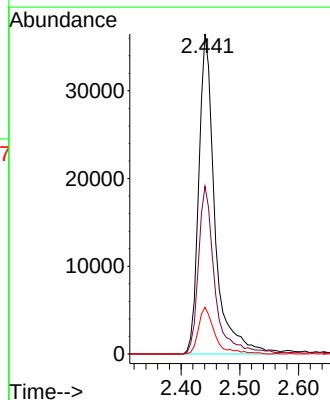
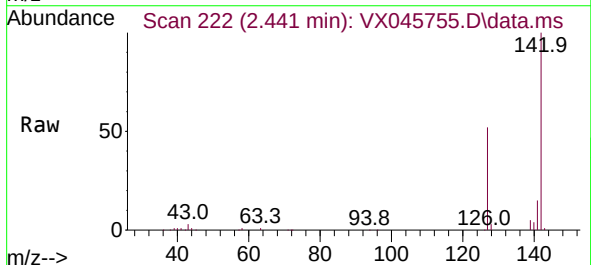
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

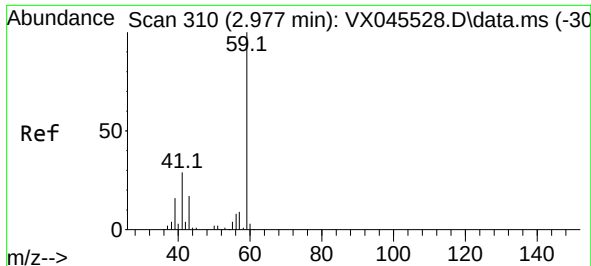
Tgt Ion:101 Resp: 60895
Ion Ratio Lower Upper
101 100
85 48.7 38.9 58.3
151 69.6 57.5 86.3



#10
Methyl Iodide
Concen: 47.748 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:142 Resp: 70005
Ion Ratio Lower Upper
142 100
127 53.2 40.2 60.4
141 14.7 11.7 17.5

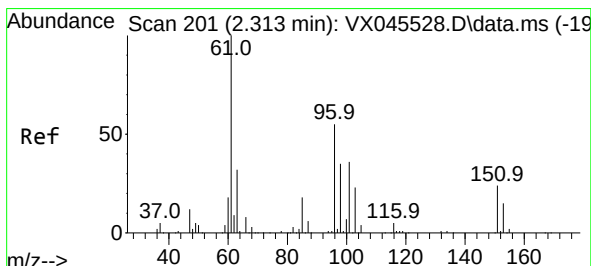
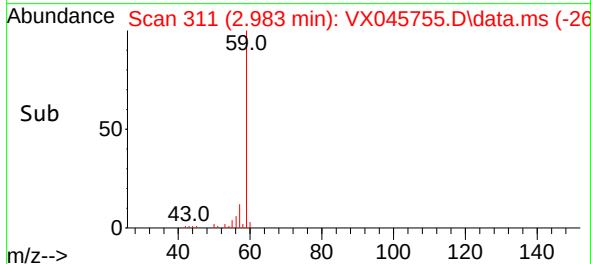
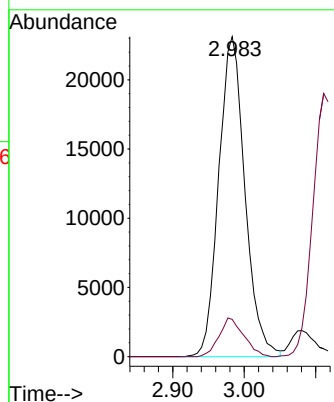
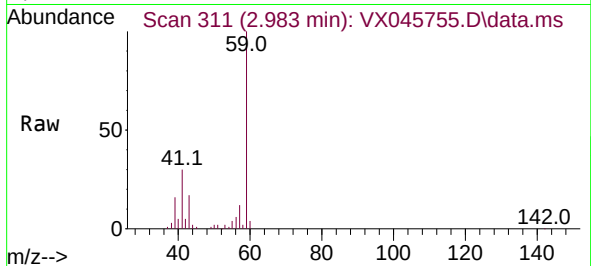




#11
Tert butyl alcohol
Concen: 250.309 ug/l
RT: 2.983 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

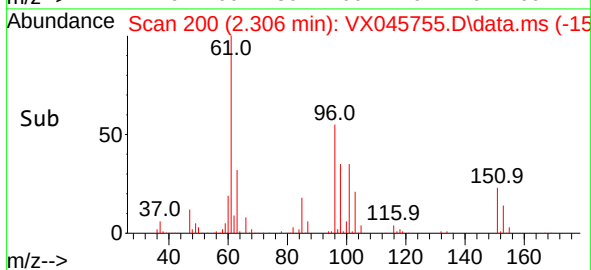
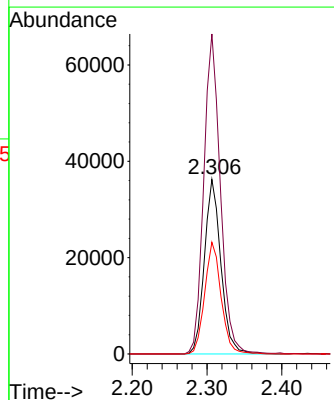
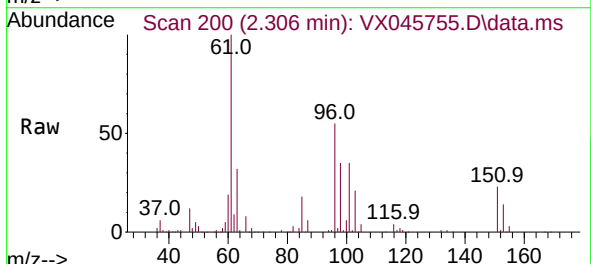
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

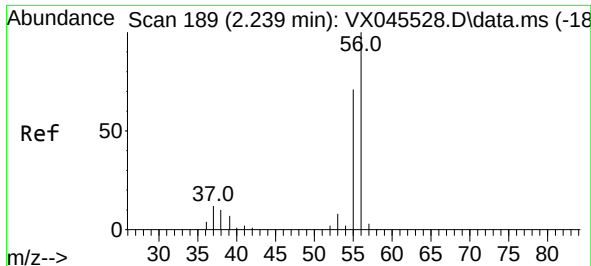
Tgt Ion: 59 Resp: 58856
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 48.457 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 96 Resp: 55655
Ion Ratio Lower Upper
96 100
61 183.2 145.7 218.5
98 63.9 51.6 77.4





#13

Acrolein

Concen: 241.606 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

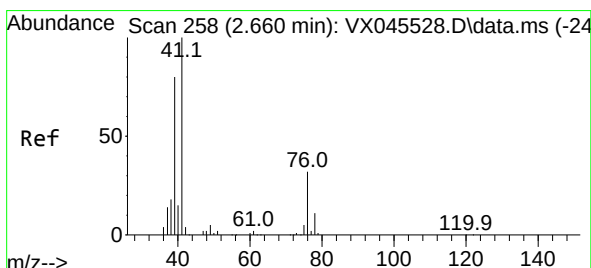
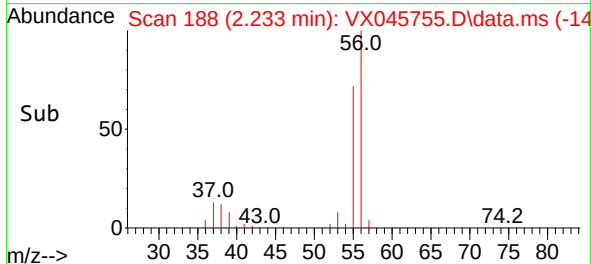
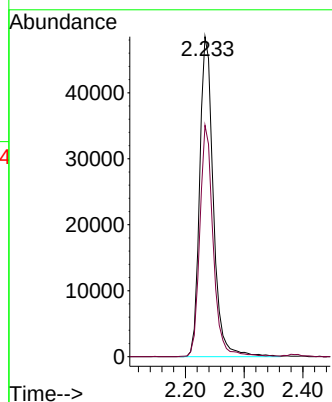
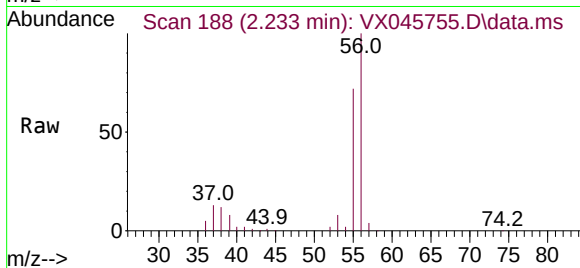
VSTDCCC050

Tgt Ion: 56 Resp: 78231

Ion Ratio Lower Upper

56 100

55 71.2 56.2 84.2



#14

Allyl chloride

Concen: 50.361 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

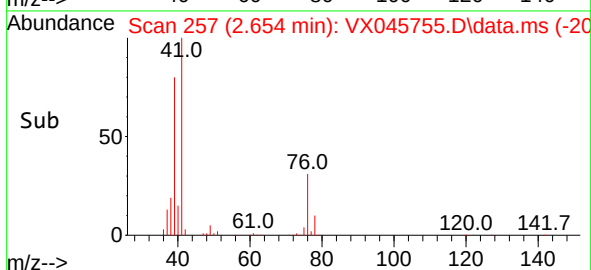
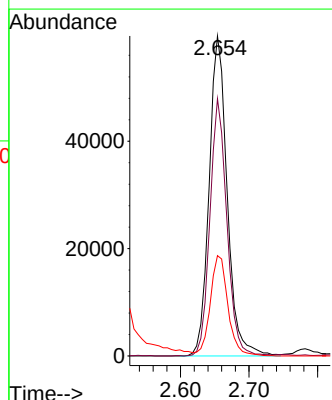
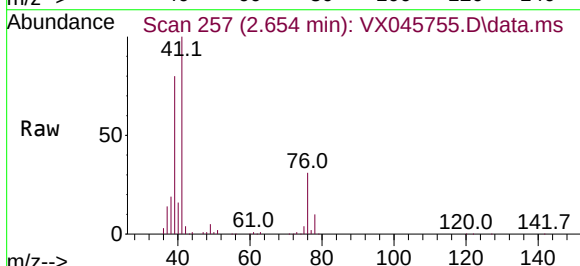
Tgt Ion: 41 Resp: 109749

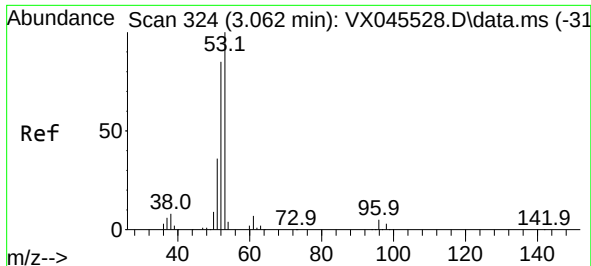
Ion Ratio Lower Upper

41 100

39 75.4 60.2 90.2

76 30.7 24.6 36.8

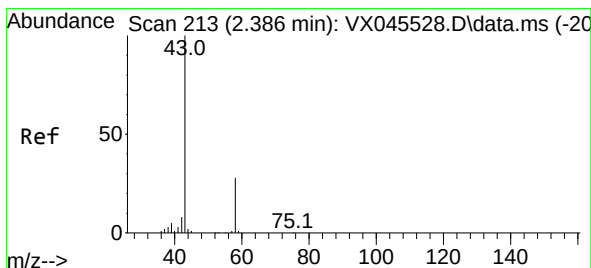
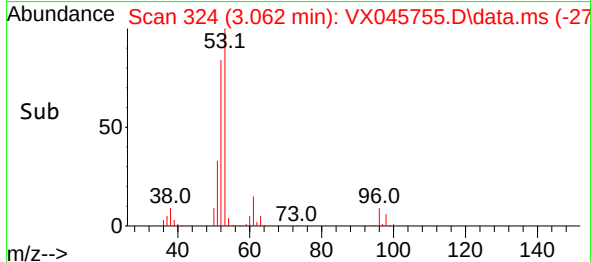
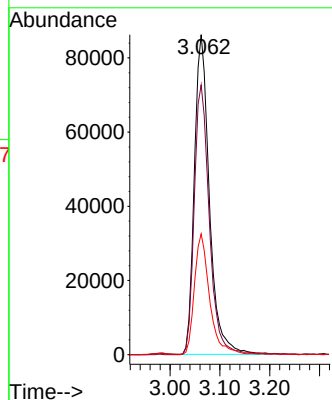
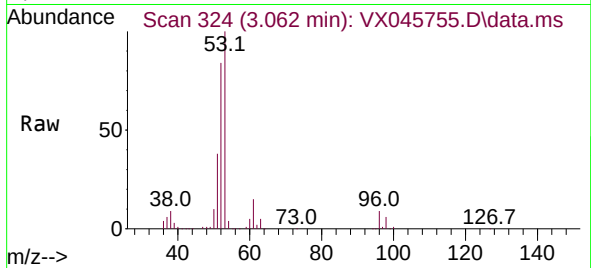




#15
Acrylonitrile
Concen: 243.906 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

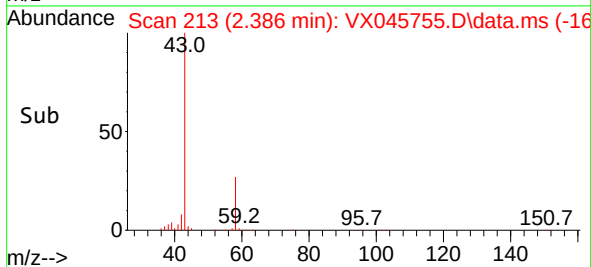
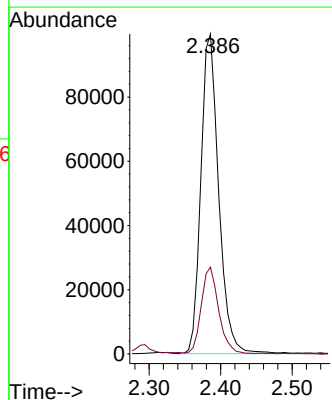
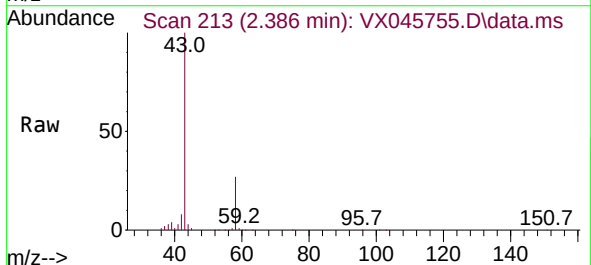
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

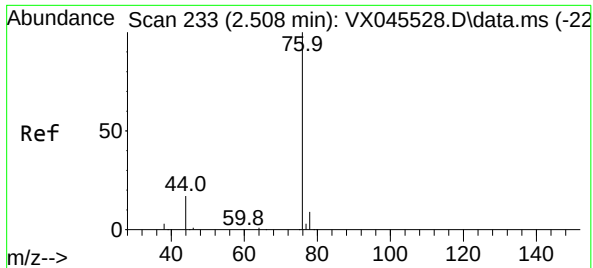
Tgt Ion: 53 Resp: 181035
Ion Ratio Lower Upper
53 100
52 84.5 67.4 101.2
51 38.5 29.9 44.9



#16
Acetone
Concen: 238.951 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 43 Resp: 171672
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5

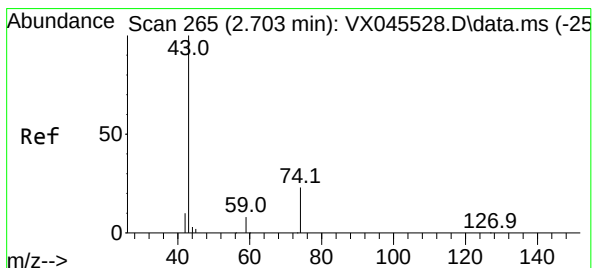
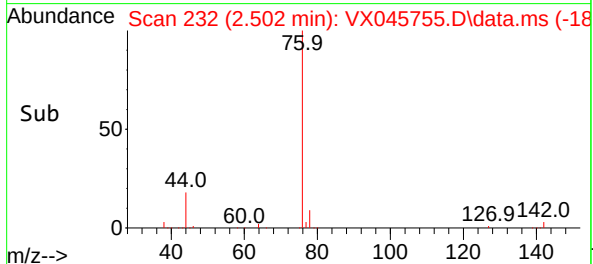
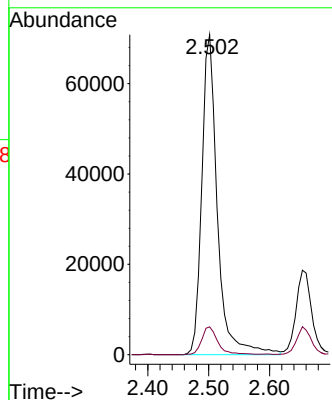
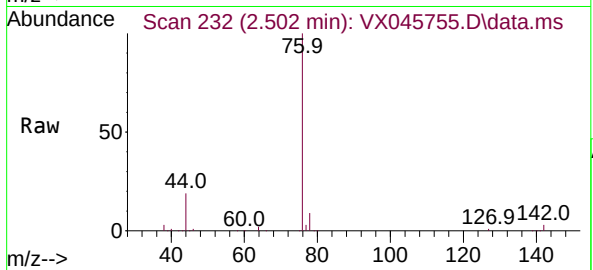




#17
Carbon Disulfide
Concen: 44.327 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

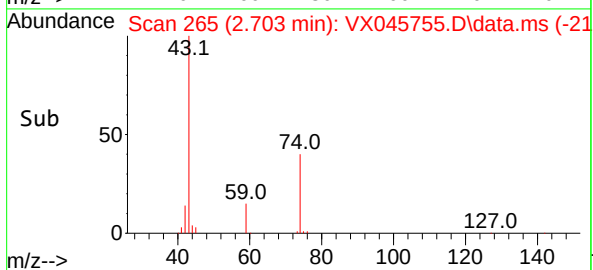
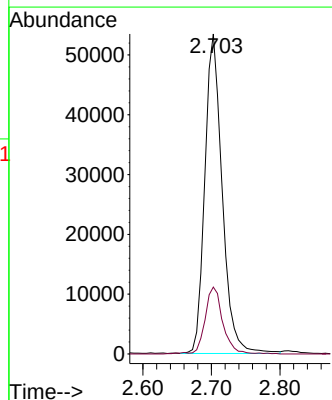
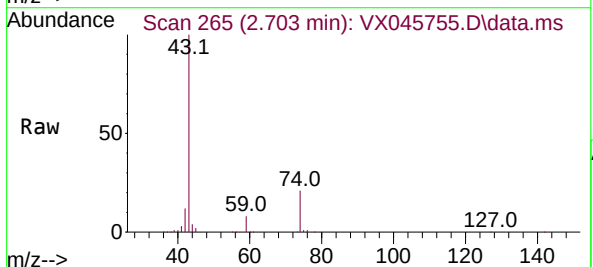
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

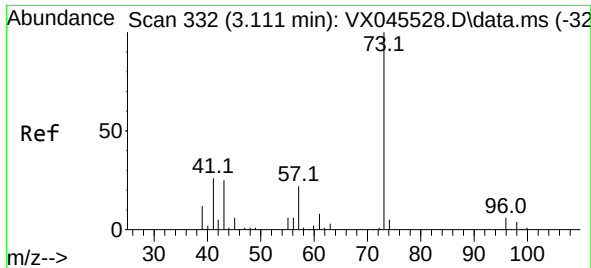
Tgt Ion: 76 Resp: 125744
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 56.997 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 43 Resp: 94280
Ion Ratio Lower Upper
43 100
74 21.3 17.5 26.3

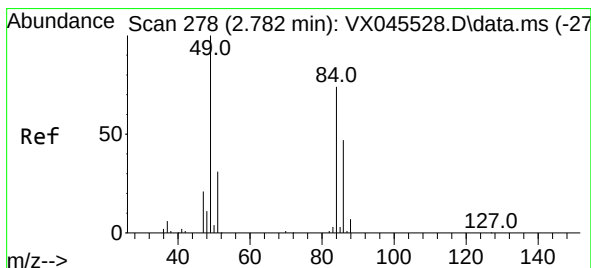
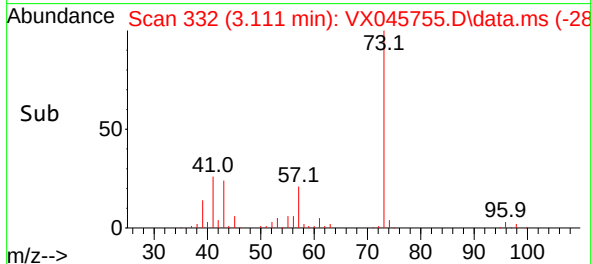
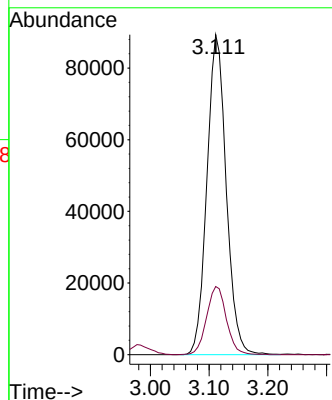
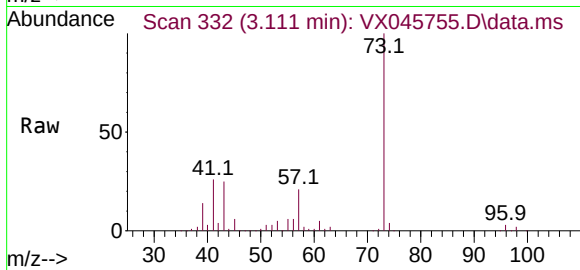




#19
Methyl tert-butyl Ether
Concen: 50.737 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

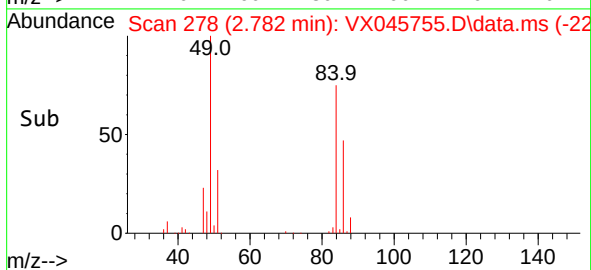
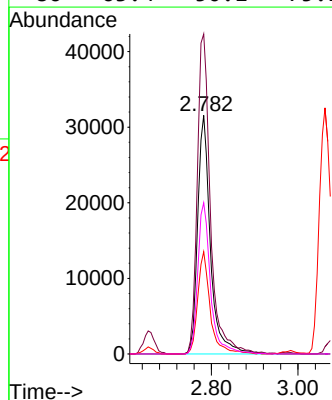
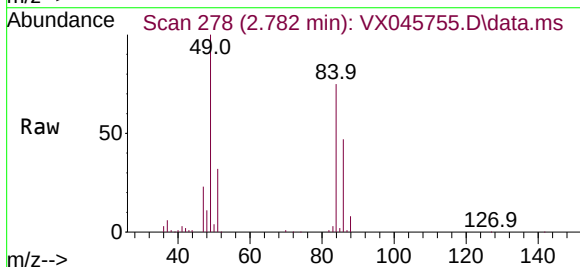
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

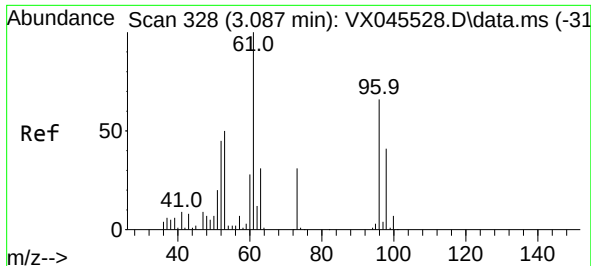
Tgt Ion: 73 Resp: 203852
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 48.220 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 84 Resp: 64856
Ion Ratio Lower Upper
84 100
49 134.2 107.5 161.3
51 42.9 33.0 49.6
86 63.4 50.1 75.1

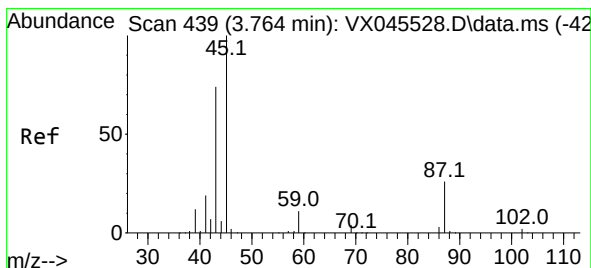
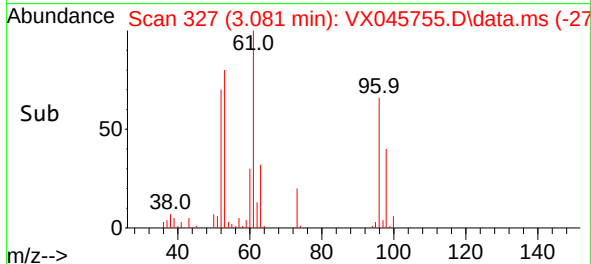
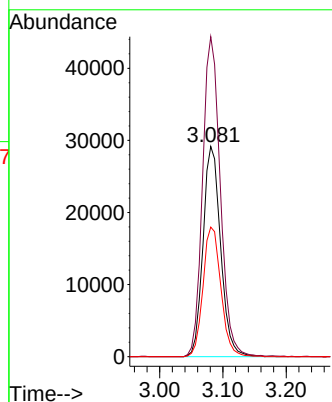
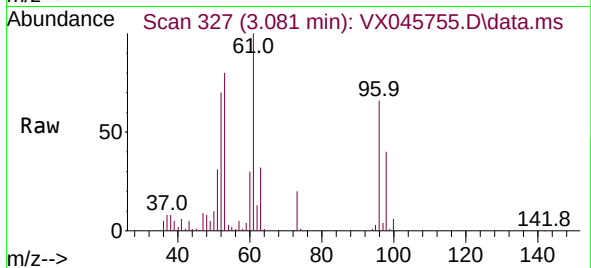




#21
trans-1,2-Dichloroethene
Concen: 48.076 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

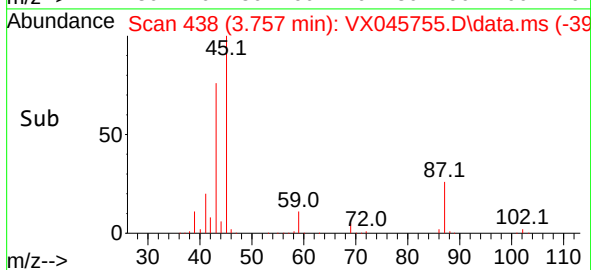
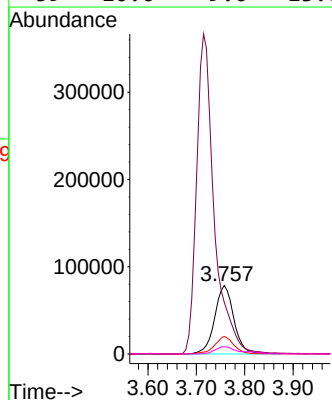
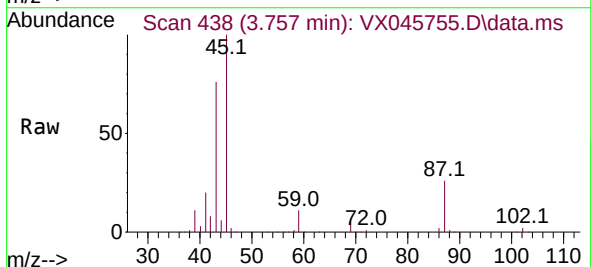
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

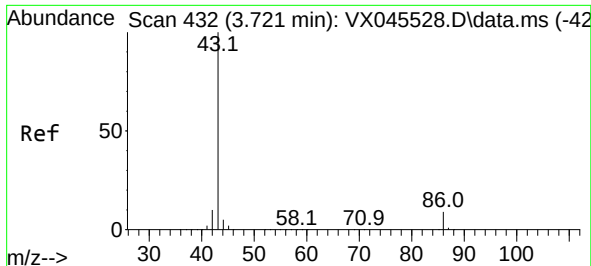
Tgt Ion: 96 Resp: 56412
Ion Ratio Lower Upper
96 100
61 152.2 121.0 181.6
98 61.6 49.7 74.5



#22
Diisopropyl ether
Concen: 50.441 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 45 Resp: 216534
Ion Ratio Lower Upper
45 100
43 75.8 59.3 88.9
87 25.6 20.4 30.6
59 10.6 9.0 13.6

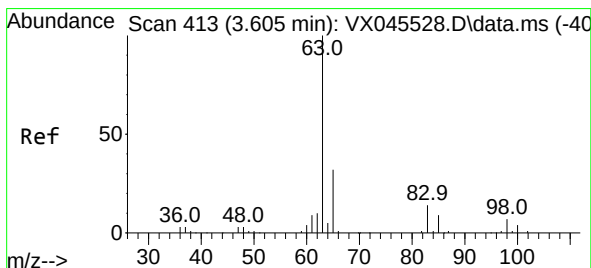
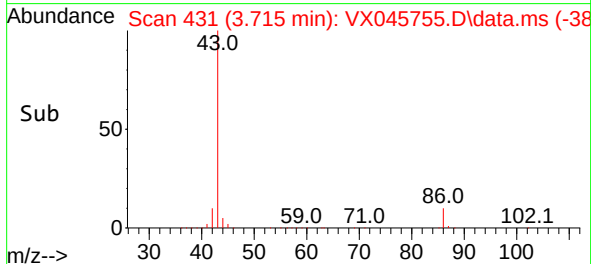
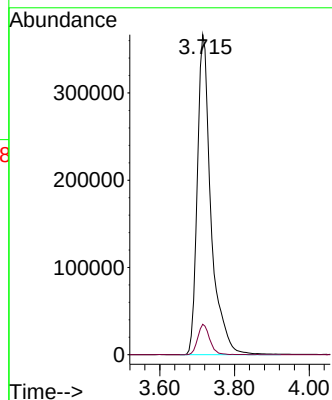
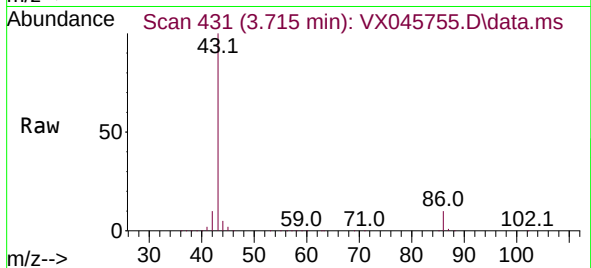




#23
 Vinyl Acetate
 Concen: 251.035 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

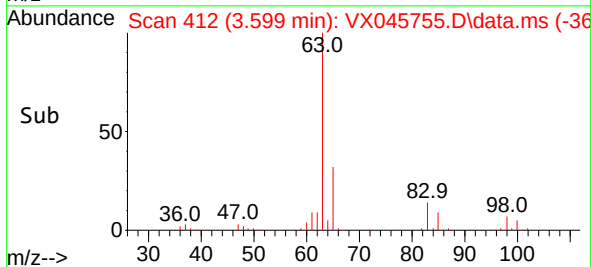
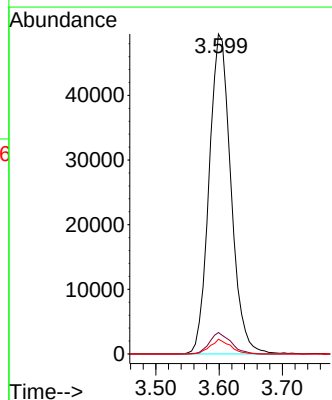
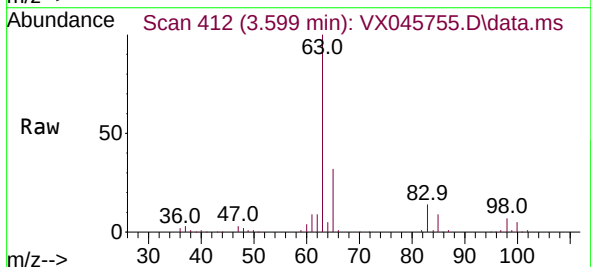
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

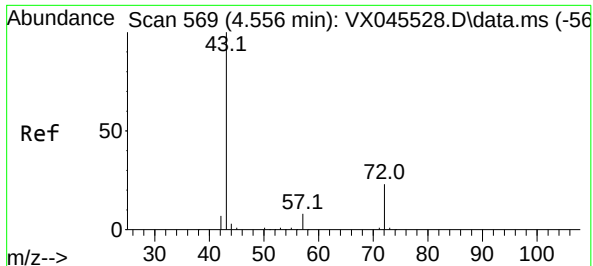
Tgt Ion: 43 Resp: 931076
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 48.790 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

Tgt Ion: 63 Resp: 118449
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 245.878 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

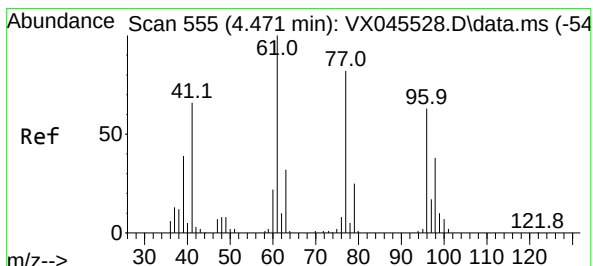
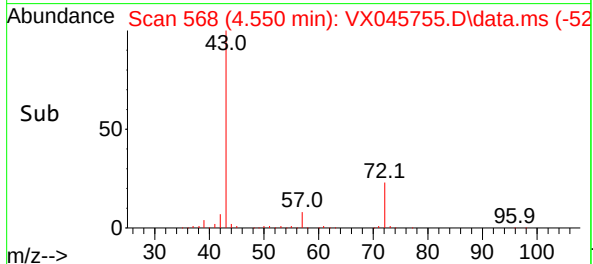
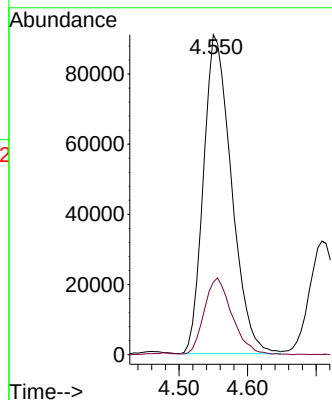
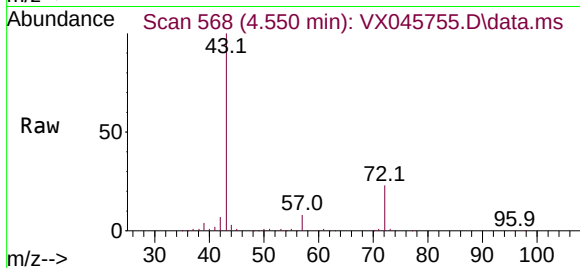
VSTDCCC050

Tgt Ion: 43 Resp: 258577

Ion Ratio Lower Upper

43 100

72 22.6 18.6 28.0



#26

2,2-Dichloropropane

Concen: 58.335 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045755.D

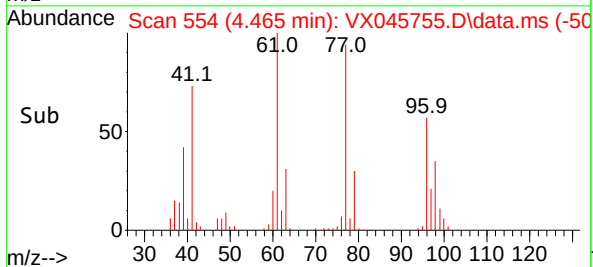
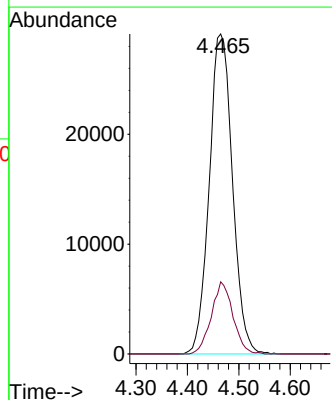
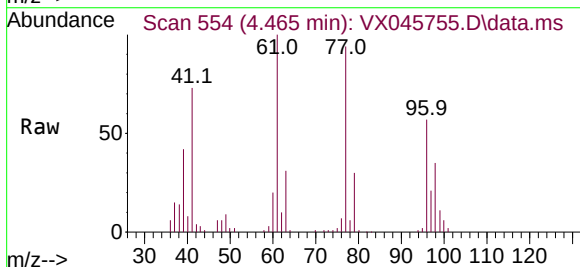
Acq: 14 Apr 2025 09:50

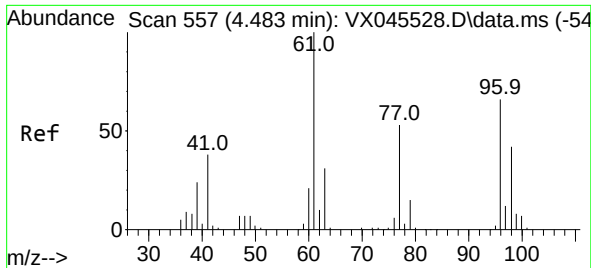
Tgt Ion: 77 Resp: 91501

Ion Ratio Lower Upper

77 100

97 21.0 10.6 31.8

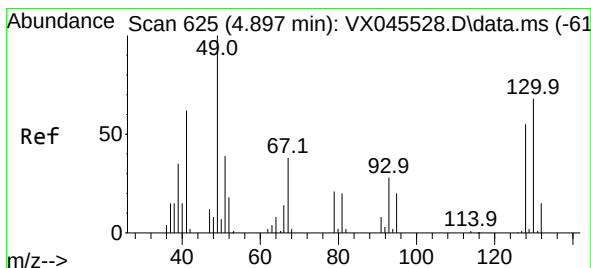
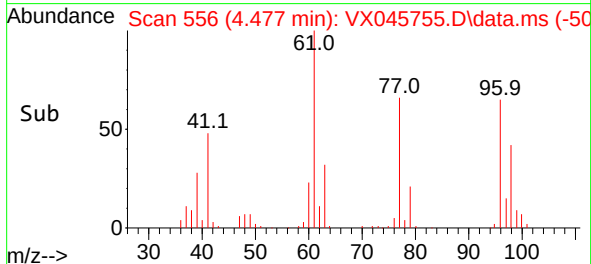
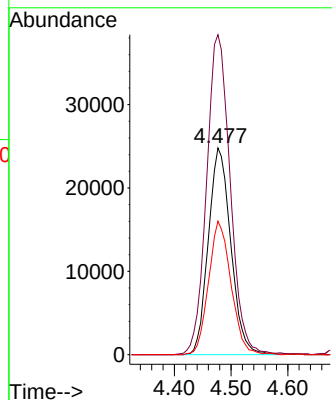
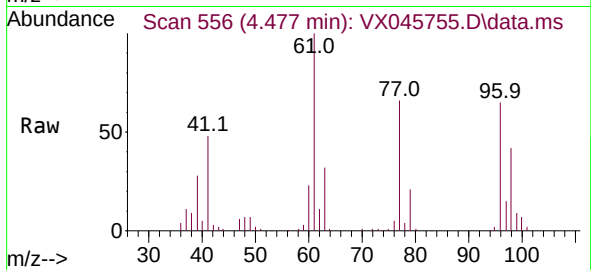




#27
 cis-1,2-Dichloroethene
 Concen: 47.841 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

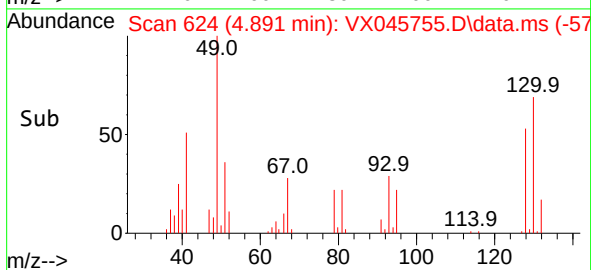
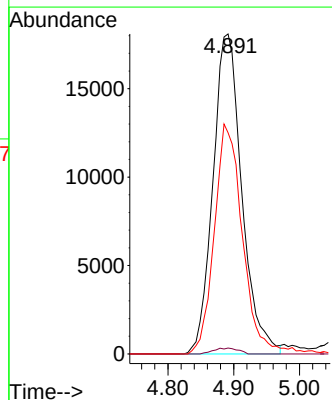
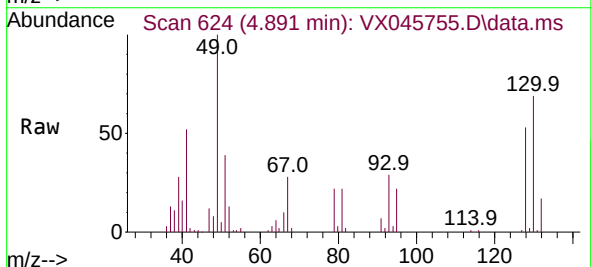
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

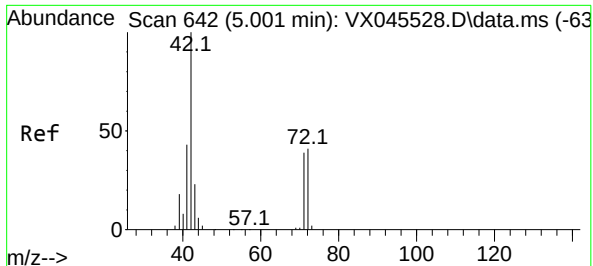
Tgt Ion: 96 Resp: 68392
 Ion Ratio Lower Upper
 96 100
 61 162.4 0.0 313.2
 98 64.1 0.0 126.4



#28
 Bromochloromethane
 Concen: 47.156 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

Tgt Ion: 49 Resp: 55323
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 70.1 54.6 81.8





#29

Tetrahydrofuran

Concen: 239.457 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

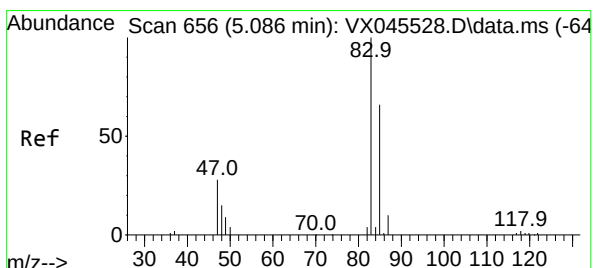
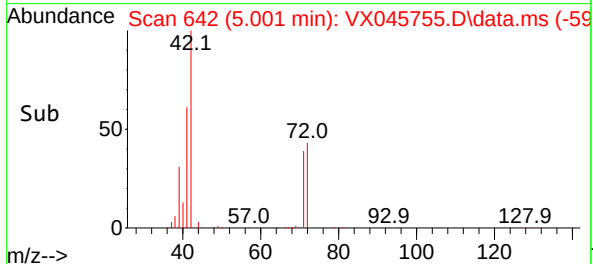
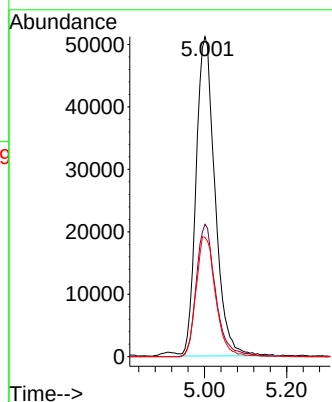
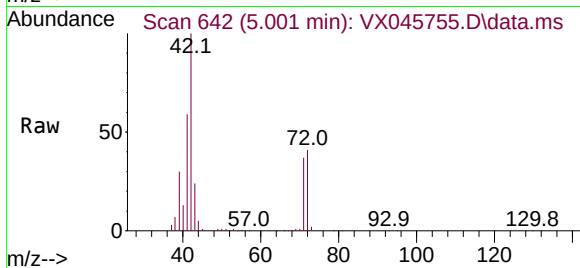
Tgt Ion: 42 Resp: 163266

Ion Ratio Lower Upper

42 100

72 42.5 33.4 50.0

71 38.7 31.4 47.0



#30

Chloroform

Concen: 49.824 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045755.D

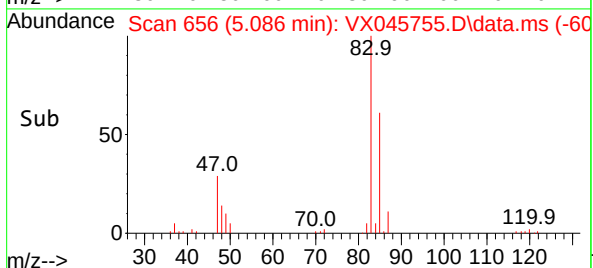
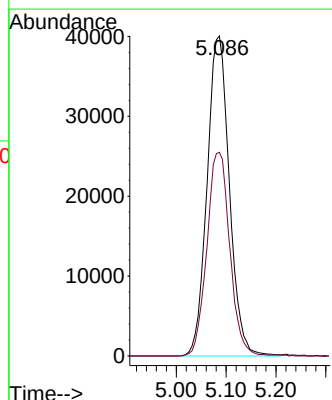
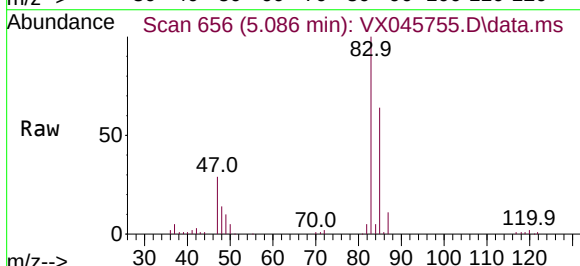
Acq: 14 Apr 2025 09:50

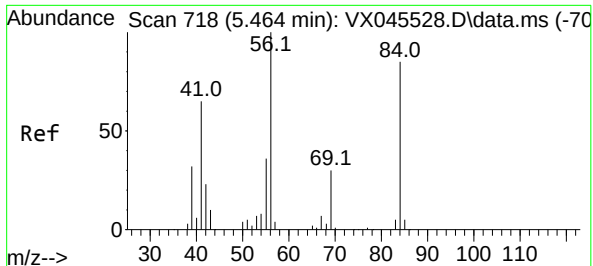
Tgt Ion: 83 Resp: 124464

Ion Ratio Lower Upper

83 100

85 63.7 52.8 79.2

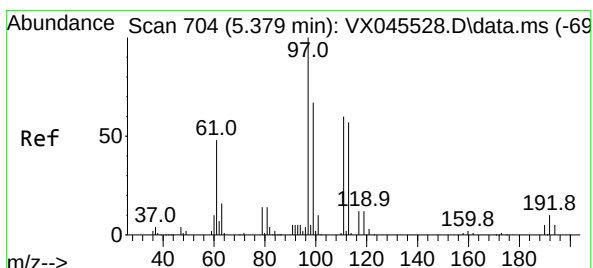
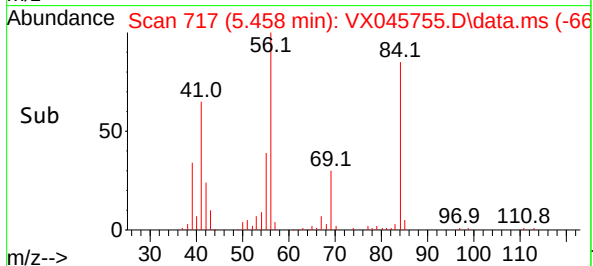
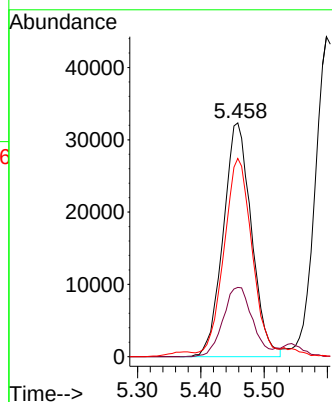
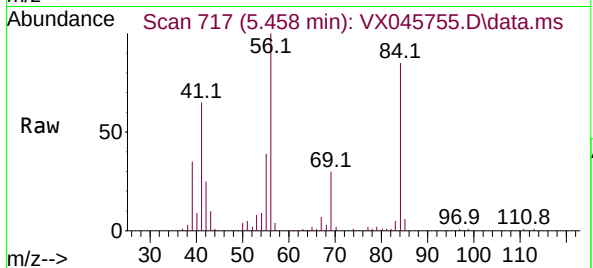




#31
Cyclohexane
Concen: 46.617 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

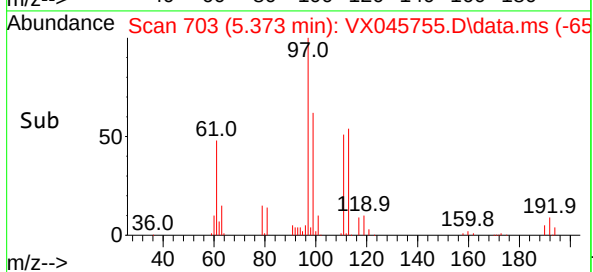
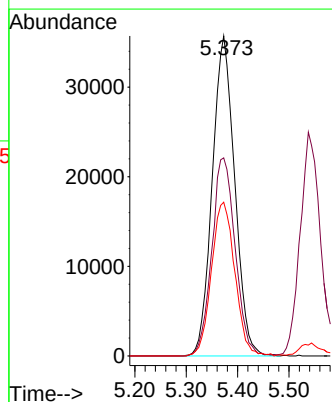
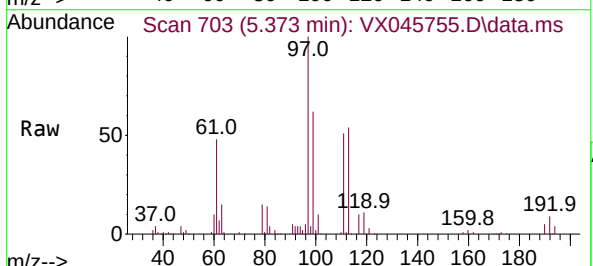
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

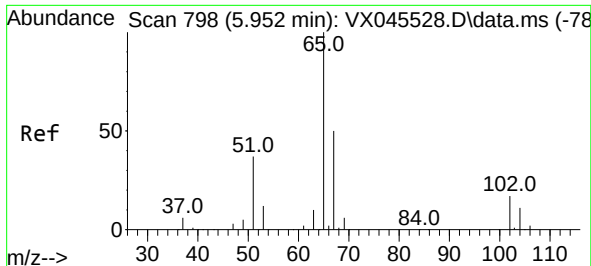
Tgt Ion: 56 Resp: 100051
Ion Ratio Lower Upper
56 100
69 29.6 23.6 35.4
84 82.9 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 51.222 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 97 Resp: 108272
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 50.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

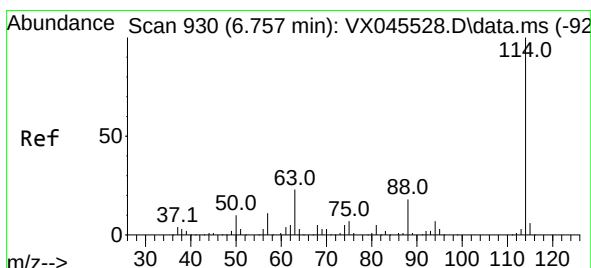
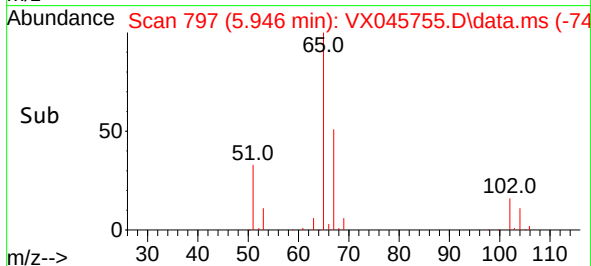
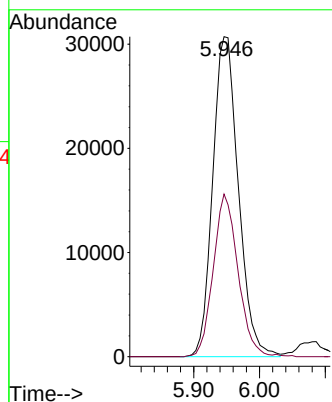
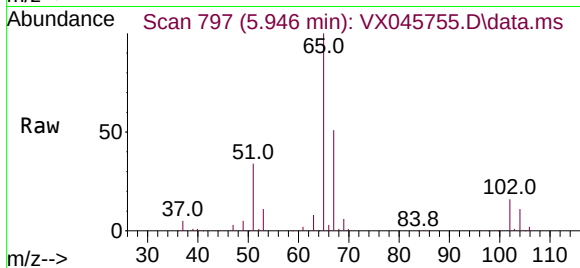
VSTDCCC050

Tgt Ion: 65 Resp: 83430

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

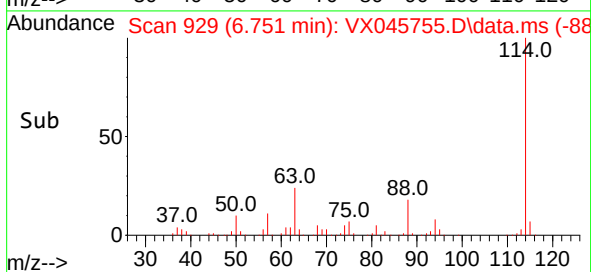
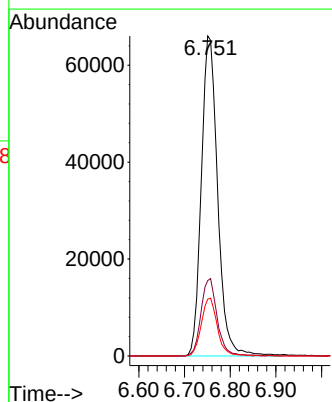
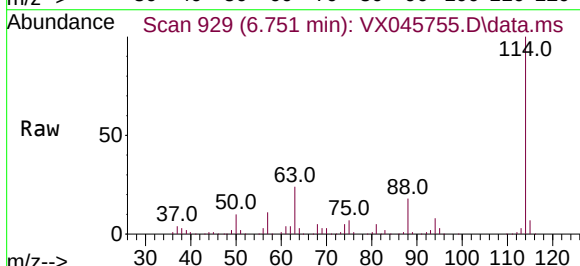
Tgt Ion: 114 Resp: 163598

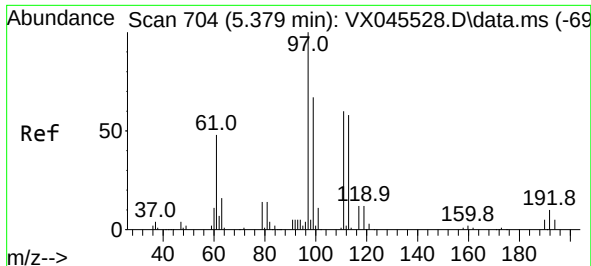
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.8

88 17.8 0.0 35.4

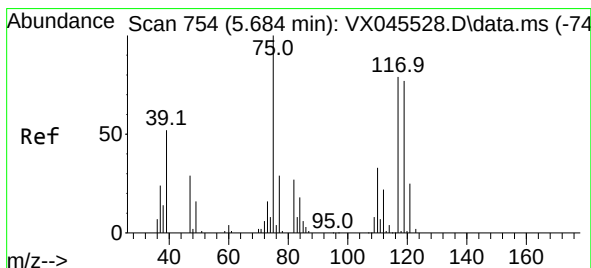
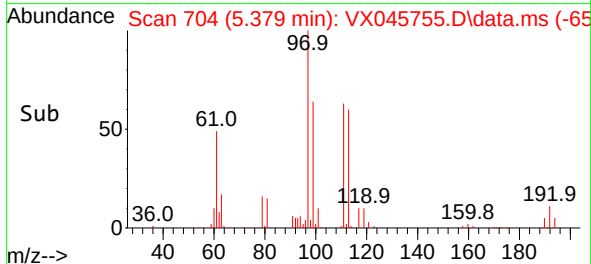
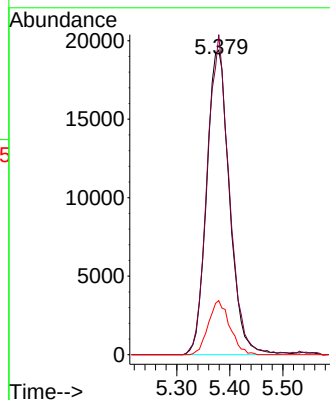
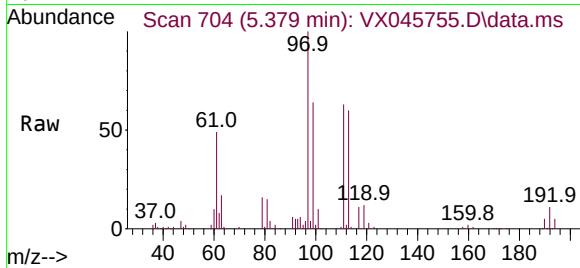




#35
Dibromofluoromethane
Concen: 49.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

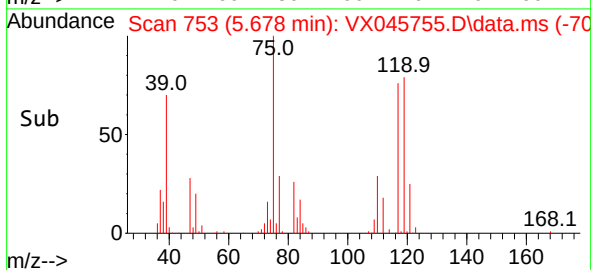
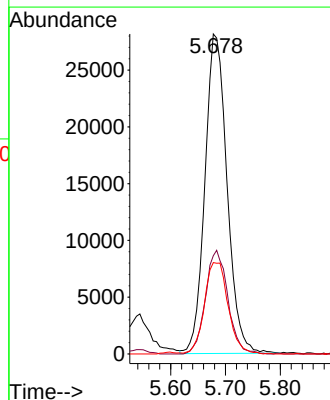
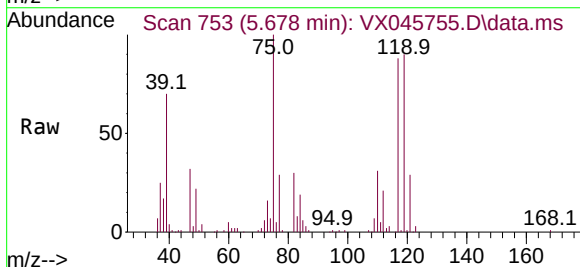
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

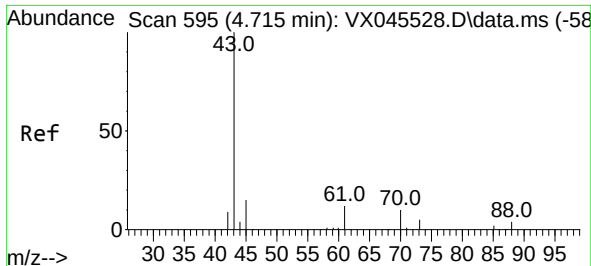
Tgt Ion:113 Resp: 57961
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.7 13.8 20.6



#36
1,1-Dichloropropene
Concen: 50.372 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 75 Resp: 78944
Ion Ratio Lower Upper
75 100
110 32.8 16.9 50.6
77 30.6 25.0 37.4

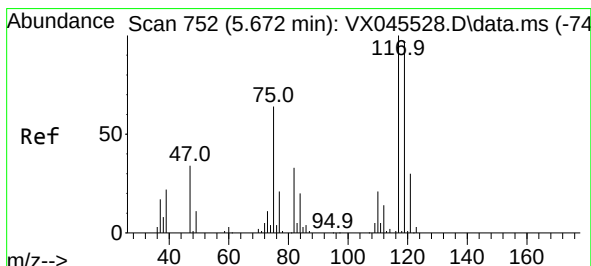
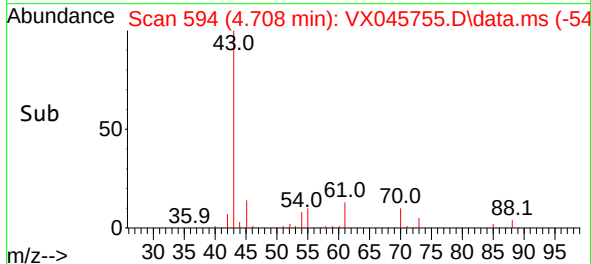
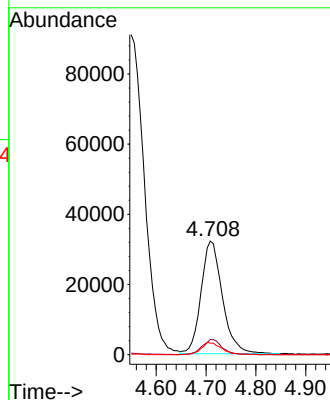
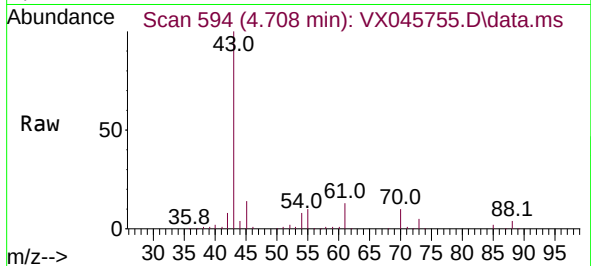




#37
Ethyl Acetate
Concen: 48.498 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

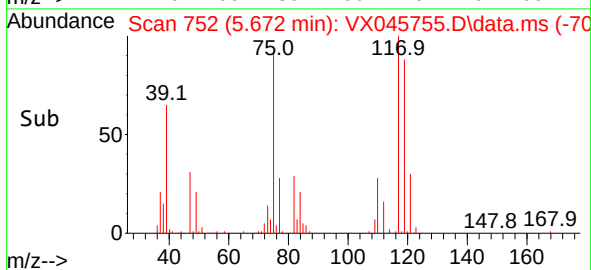
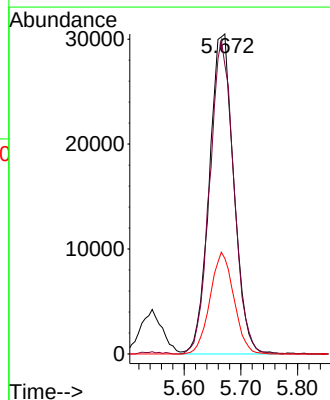
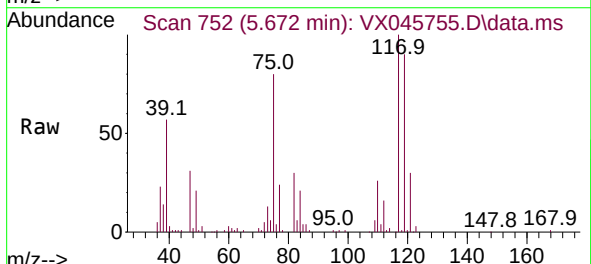
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

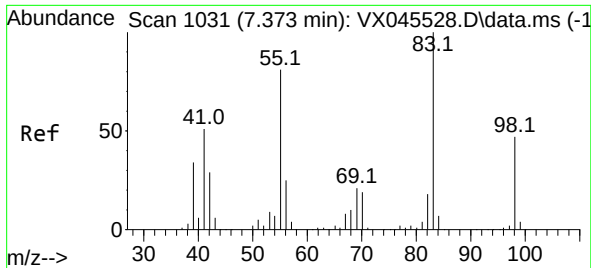
Tgt Ion: 43 Resp: 95784
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 10.2 7.5 11.3



#38
Carbon Tetrachloride
Concen: 53.935 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 117 Resp: 91354
Ion Ratio Lower Upper
117 100
119 90.4 76.9 115.3
121 29.9 24.2 36.2

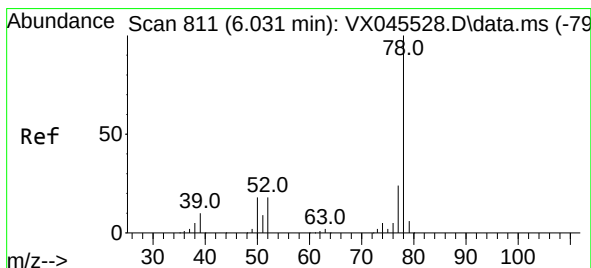
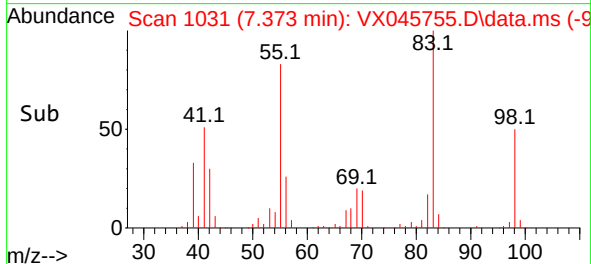
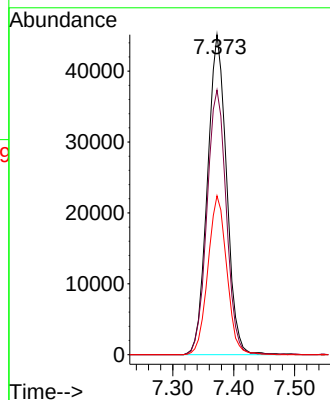
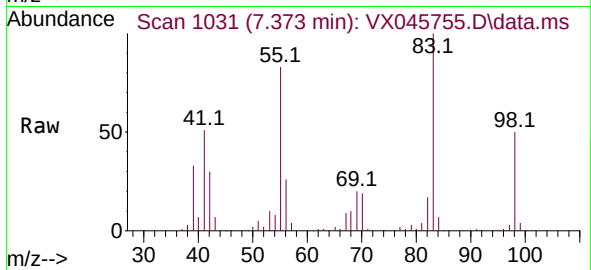




#39
Methylcyclohexane
Concen: 51.314 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

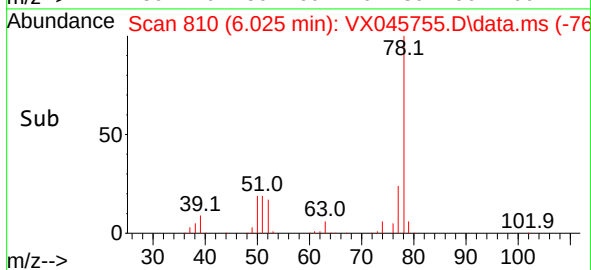
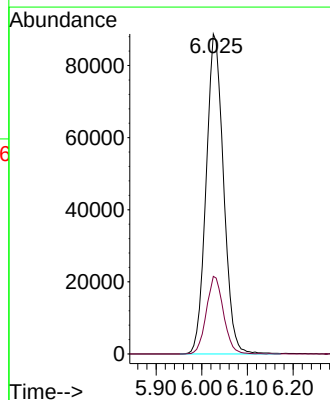
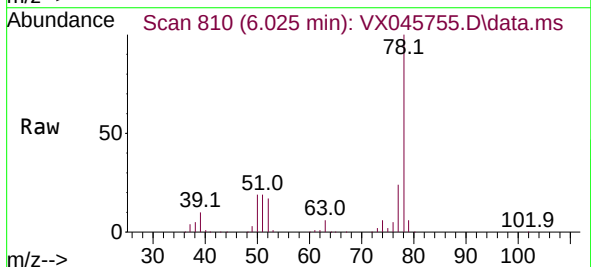
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

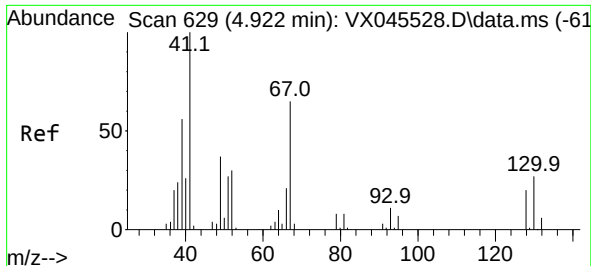
Tgt Ion: 83 Resp: 98580
Ion Ratio Lower Upper
83 100
55 82.7 64.9 97.3
98 49.7 37.4 56.0



#40
Benzene
Concen: 49.153 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 78 Resp: 235268
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6

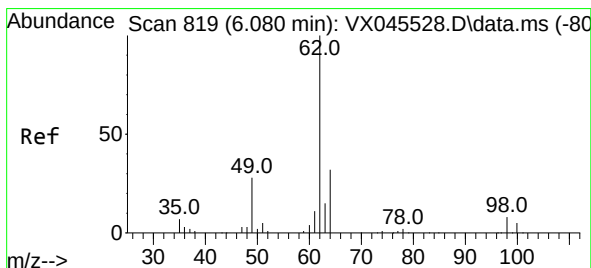
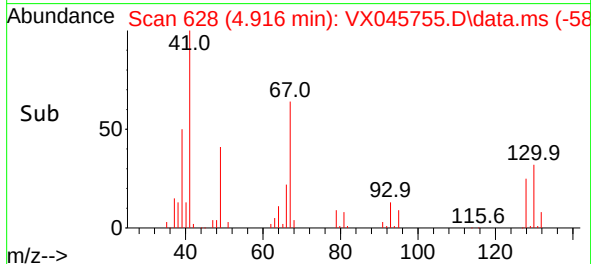
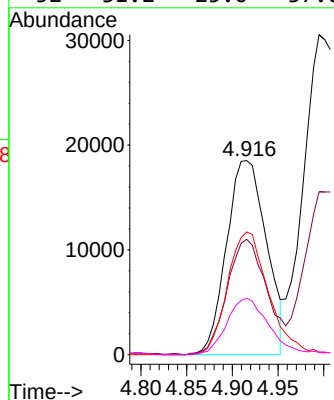
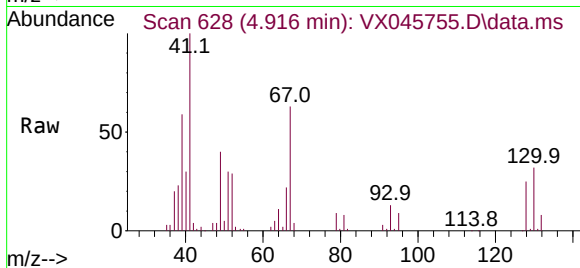




#41
Methacrylonitrile
Concen: 53.993 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

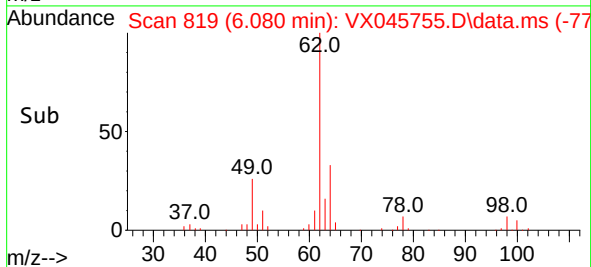
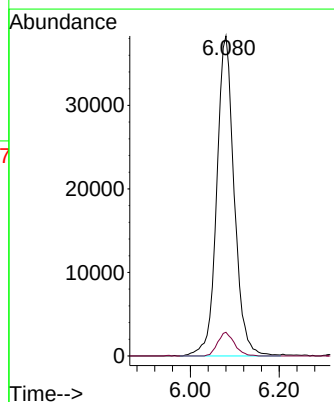
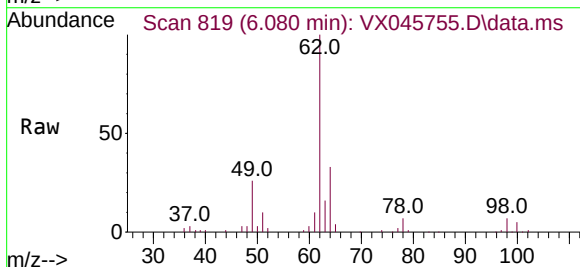
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

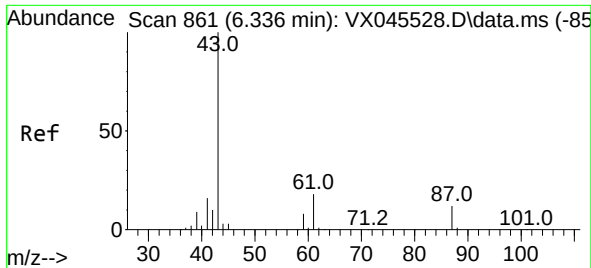
Tgt Ion: 41	Resp: 56265
Ion Ratio	Lower Upper
41 100	
39 59.9	47.0 70.6
67 65.6	53.2 79.8
52 31.2	25.0 37.6



#42
1,2-Dichloroethane
Concen: 52.719 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 62	Resp: 104222		
Ion Ratio	Lower	Upper	
62 100			
98 7.1	0.0	15.2	

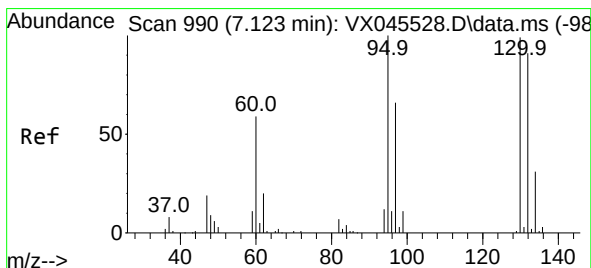
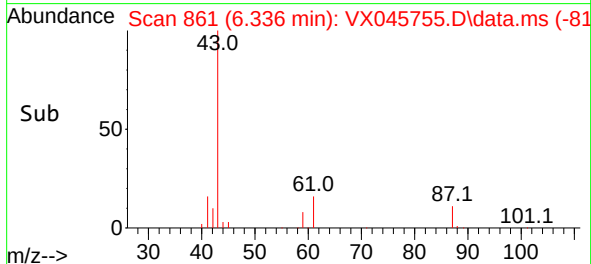
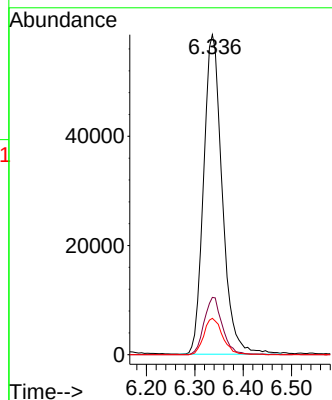
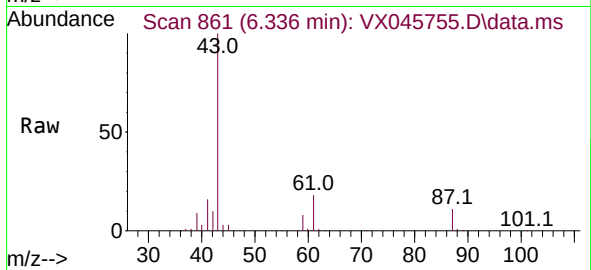




#43
Isopropyl Acetate
Concen: 52.361 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

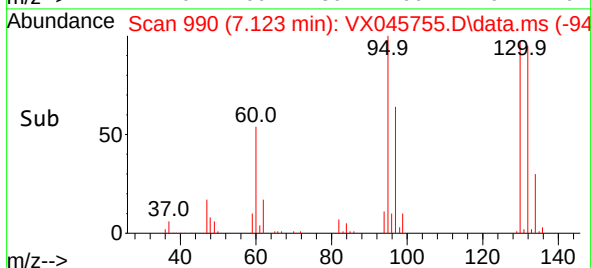
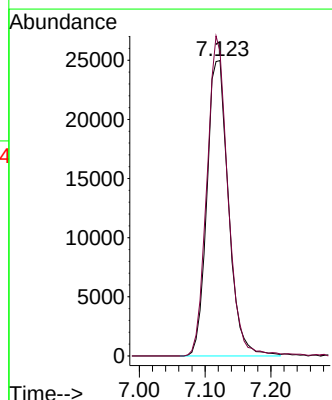
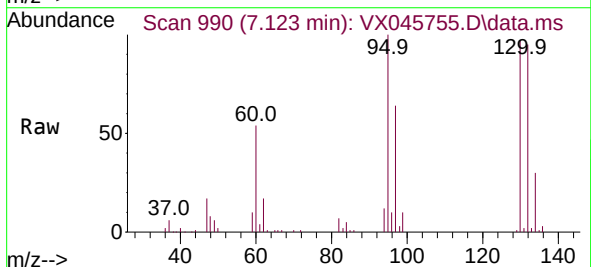
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

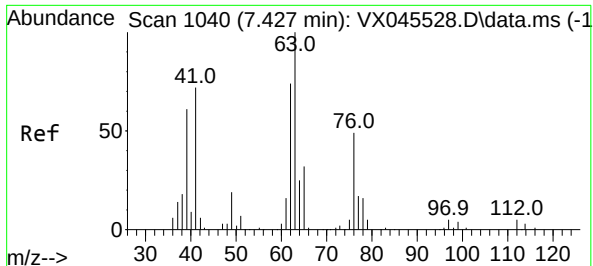
Tgt Ion: 43 Resp: 156737
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.4 9.2 13.8



#44
Trichloroethene
Concen: 50.156 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:130 Resp: 57061
Ion Ratio Lower Upper
130 100
95 103.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 50.585 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

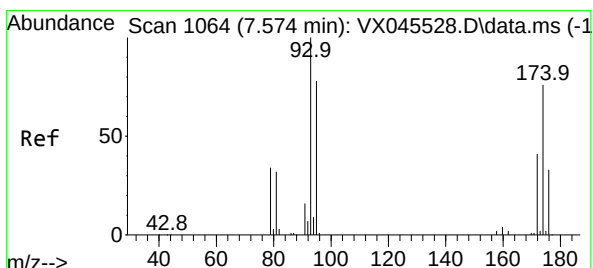
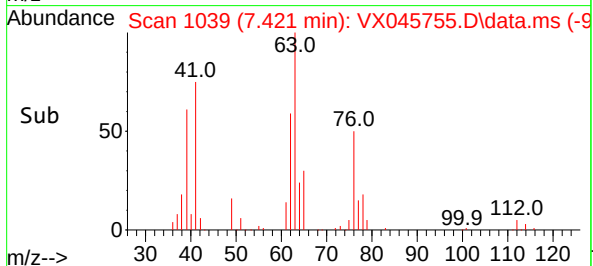
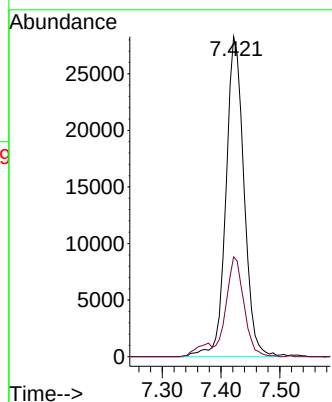
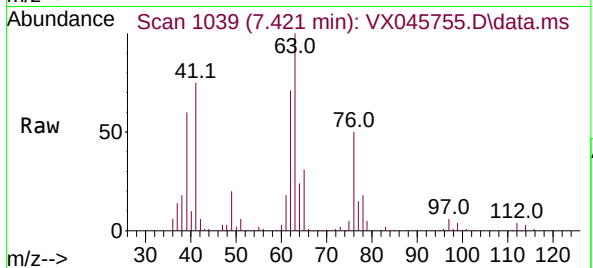
VSTDCCC050

Tgt Ion: 63 Resp: 60411

Ion Ratio Lower Upper

63 100

65 31.2 25.8 38.6



#46

Dibromomethane

Concen: 51.514 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

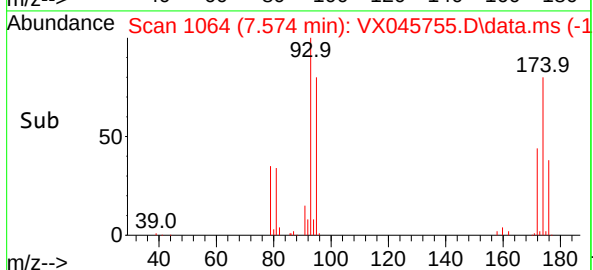
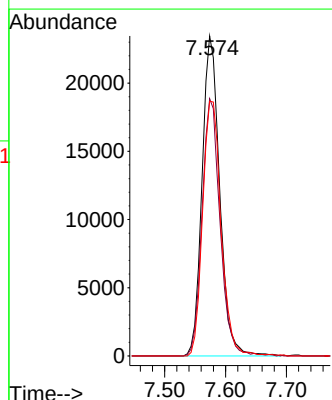
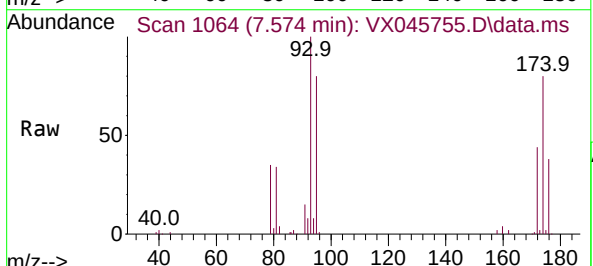
Tgt Ion: 93 Resp: 47226

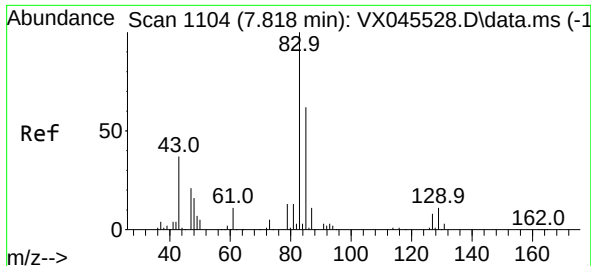
Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

174 83.5 65.4 98.0

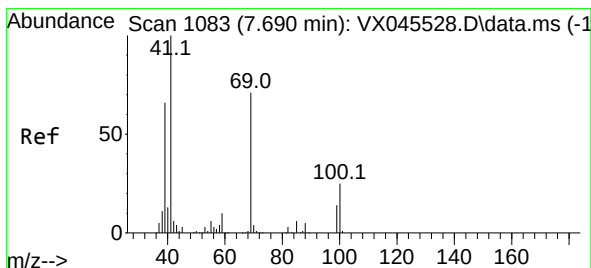
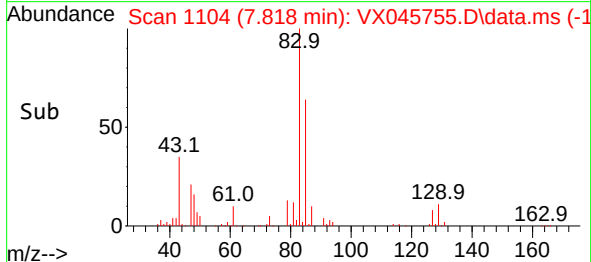
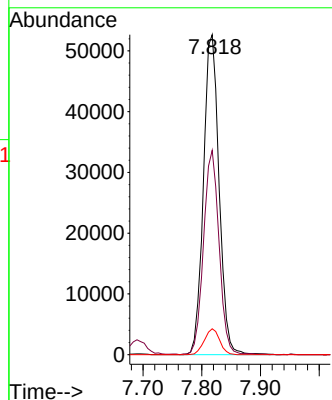
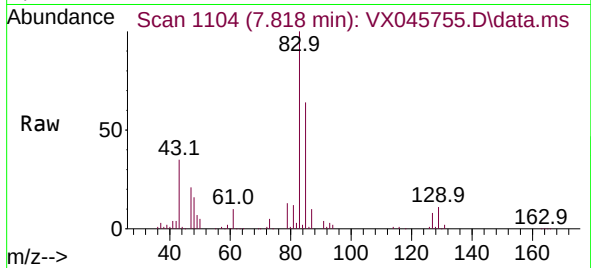




#47
Bromodichloromethane
Concen: 53.266 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

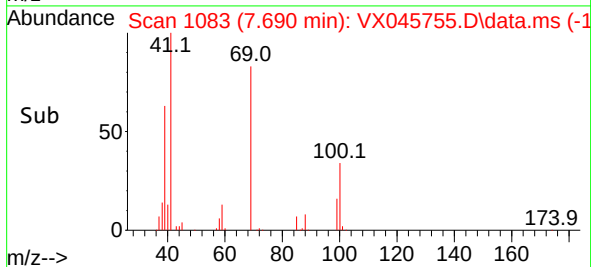
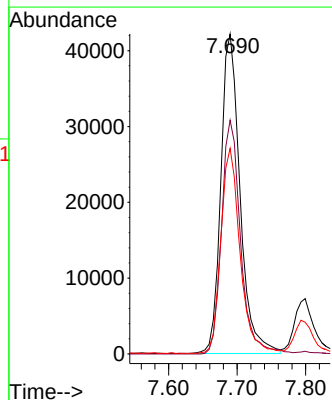
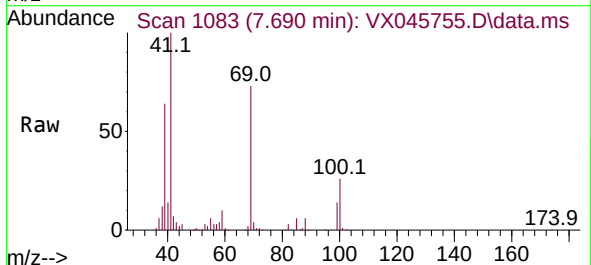
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

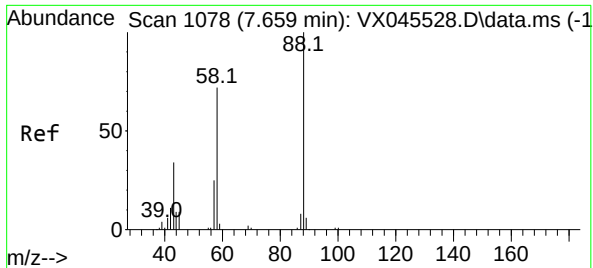
Tgt Ion: 83 Resp: 97522
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 52.915 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 41 Resp: 81782
Ion Ratio Lower Upper
41 100
69 72.3 58.2 87.2
39 64.4 53.6 80.4

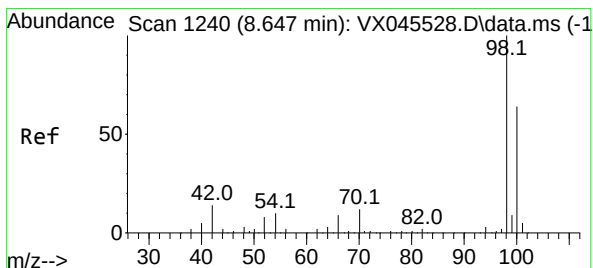
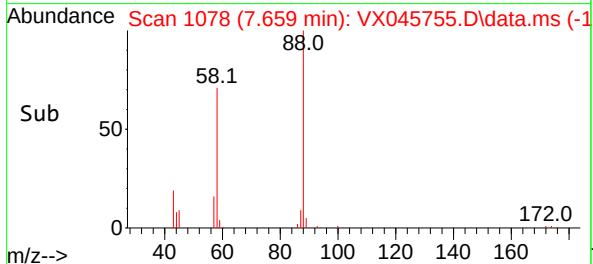
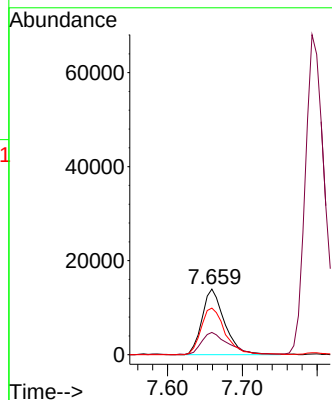
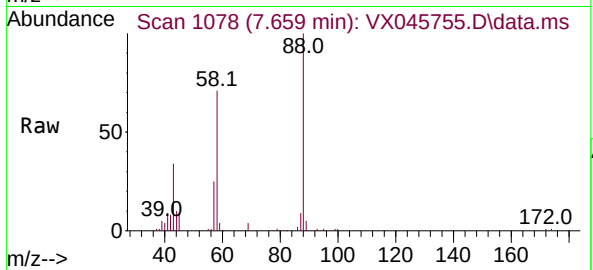




#49
1,4-Dioxane
Concen: 1040.803 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

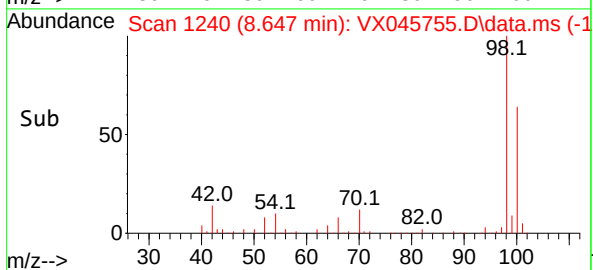
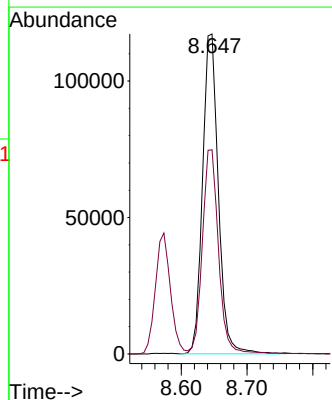
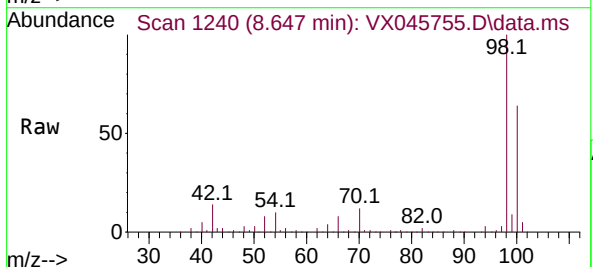
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

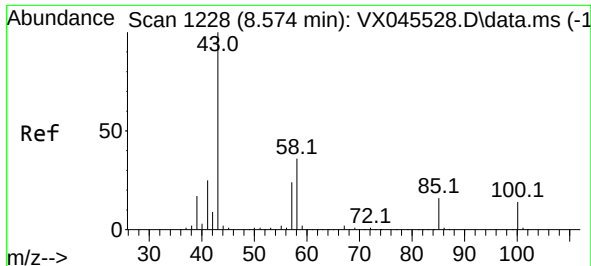
Tgt Ion:	88	Resp:	29104
Ion	Ratio	Lower	Upper
88	100		
43	41.7	32.2	48.4
58	75.3	58.6	88.0



#50
Toluene-d8
Concen: 48.295 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:	98	Resp:	195663
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4

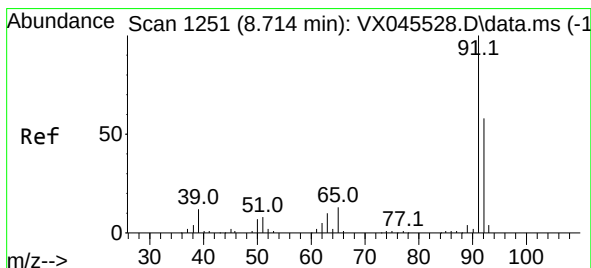
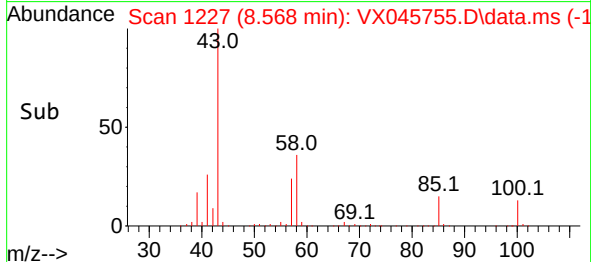
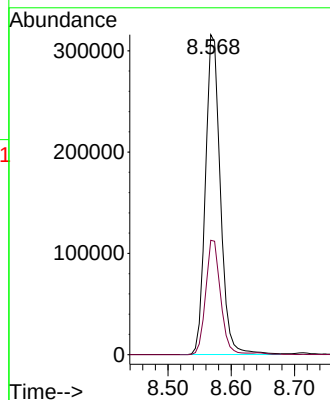
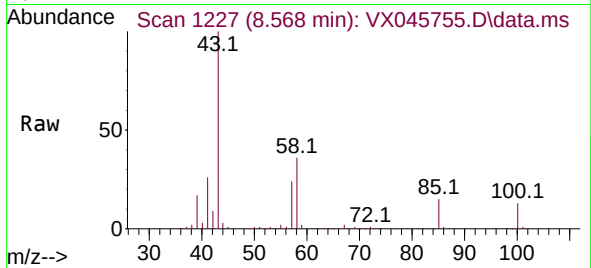




#51
4-Methyl-2-Pentanone
Concen: 262.161 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

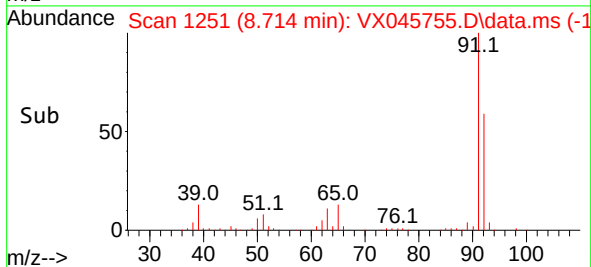
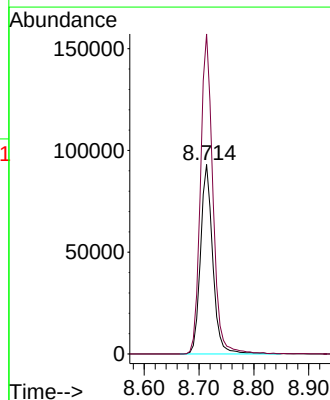
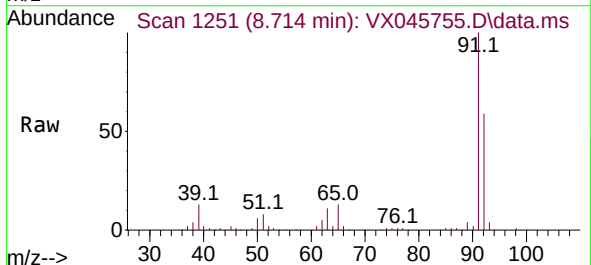
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

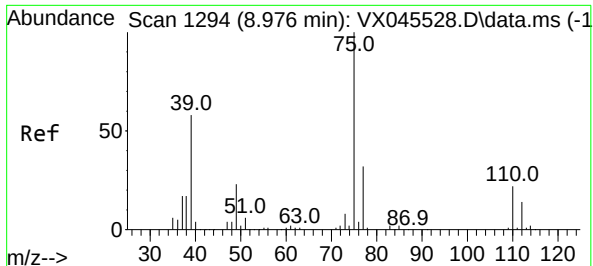
Tgt Ion: 43 Resp: 520228
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7



#52
Toluene
Concen: 49.889 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 92 Resp: 144493
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 49.105 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

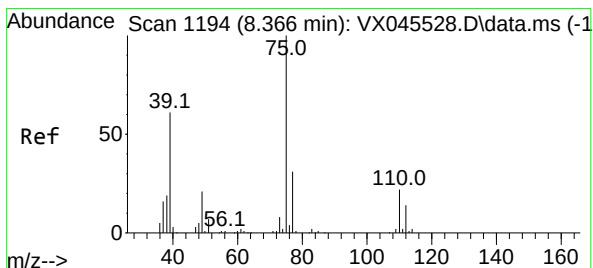
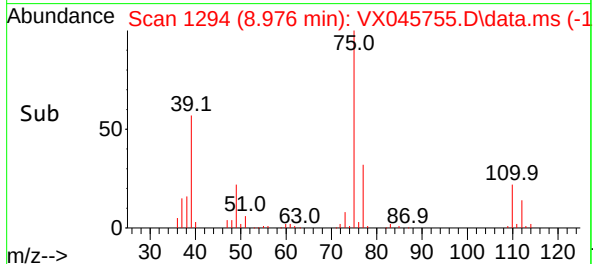
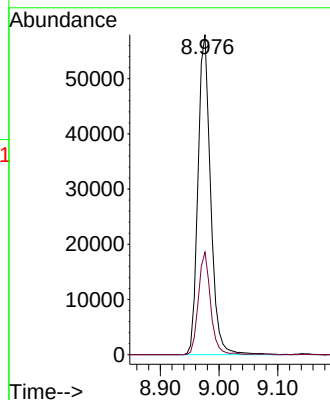
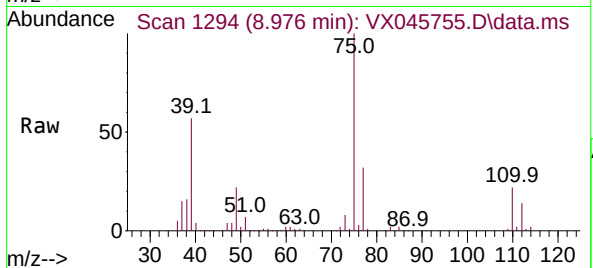
VSTDCCC050

Tgt Ion: 75 Resp: 86380

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.128 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

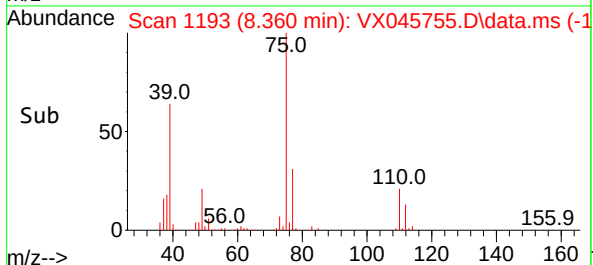
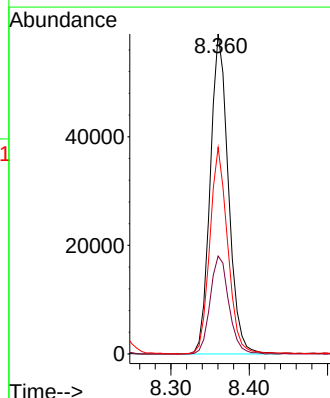
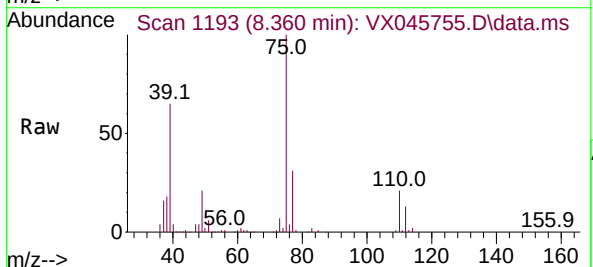
Tgt Ion: 75 Resp: 94847

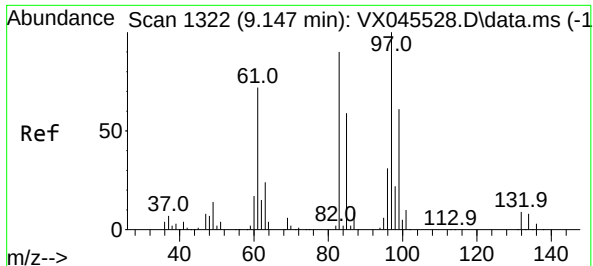
Ion Ratio Lower Upper

75 100

77 30.6 24.6 36.8

39 64.5 48.4 72.6

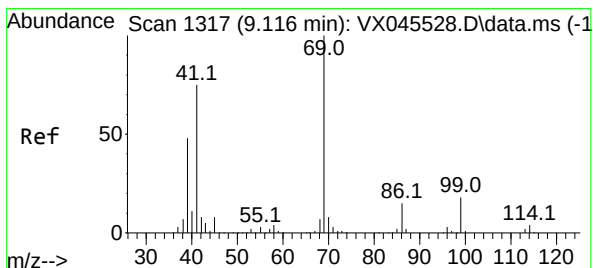
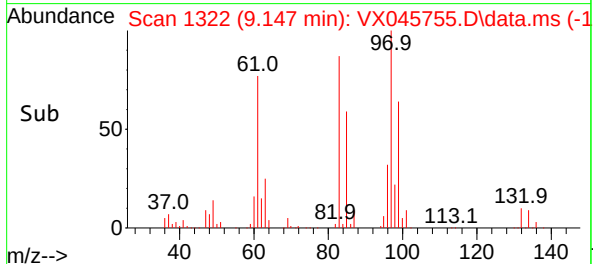
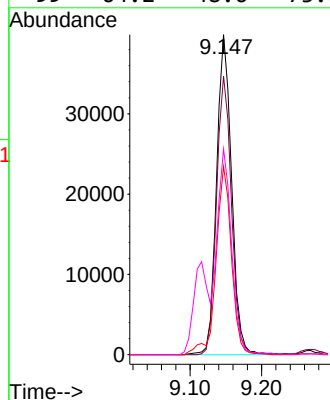
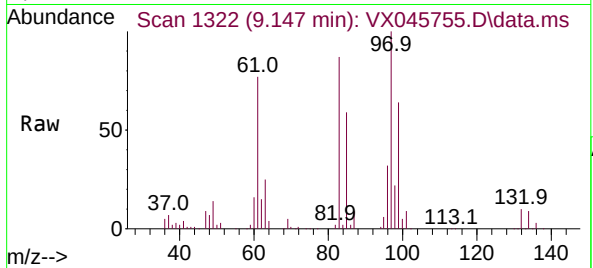




#55
1,1,2-Trichloroethane
Concen: 50.356 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

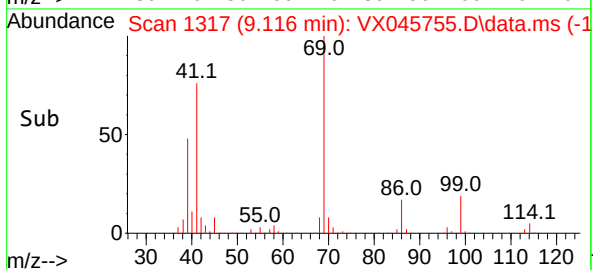
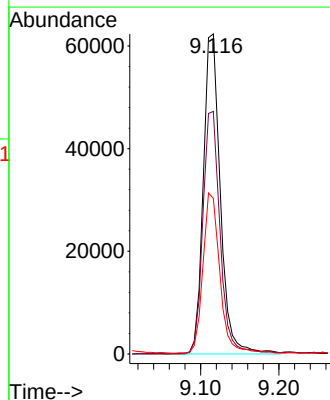
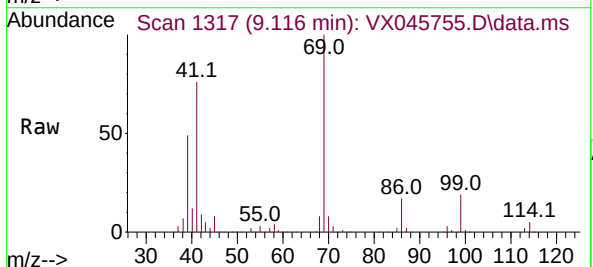
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

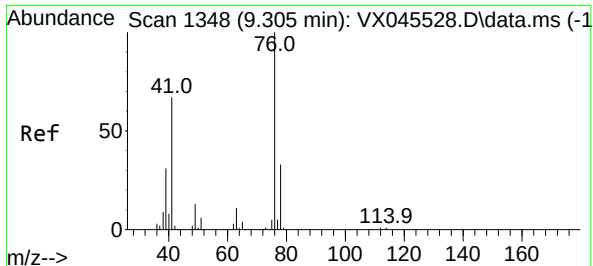
Tgt Ion:	97	Resp:	58117
Ion	Ratio	Lower	Upper
97	100		
83	87.0	71.8	107.8
85	58.8	47.0	70.6
99	64.2	48.6	73.0



#56
Ethyl methacrylate
Concen: 52.749 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:	69	Resp:	94217
Ion	Ratio	Lower	Upper
69	100		
41	77.5	61.3	91.9
39	49.7	40.2	60.2





#57

1,3-Dichloropropane

Concen: 50.859 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

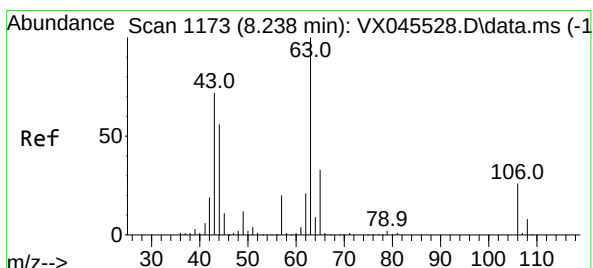
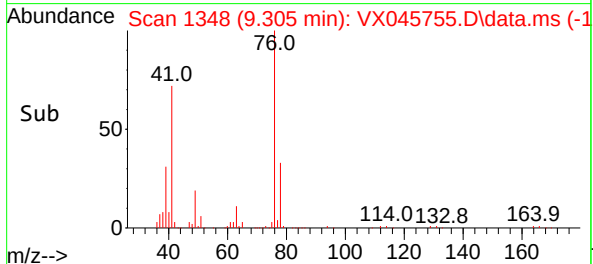
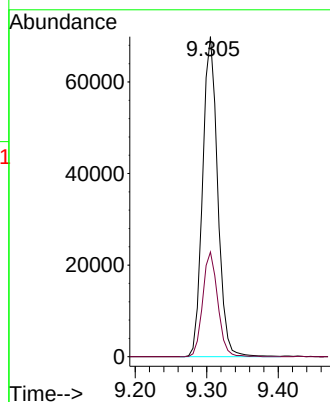
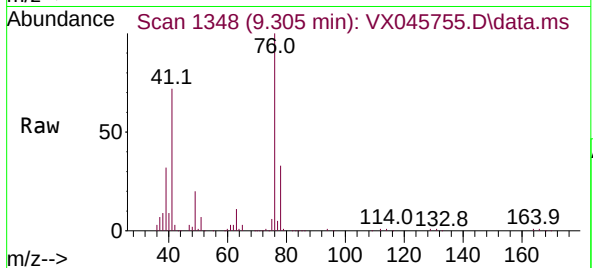
VSTDCCC050

Tgt Ion: 76 Resp: 102214

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 266.898 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045755.D

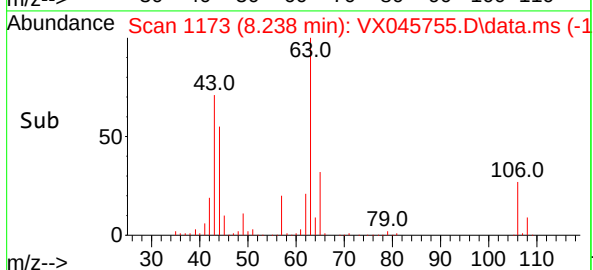
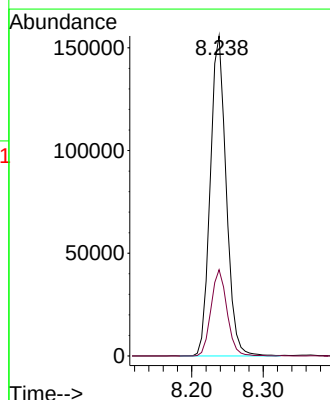
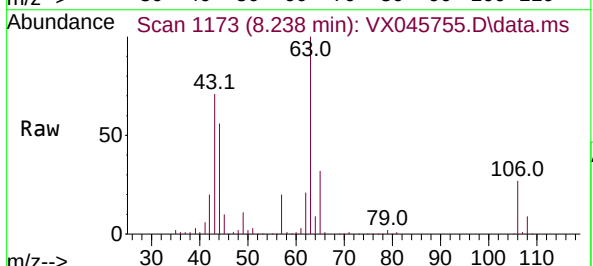
Acq: 14 Apr 2025 09:50

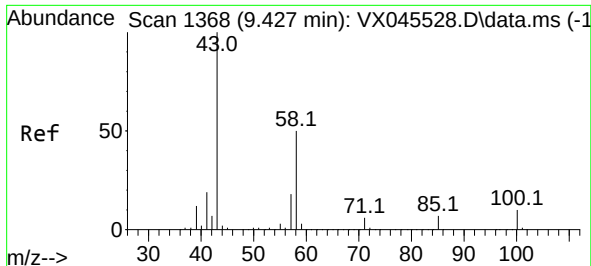
Tgt Ion: 63 Resp: 241159

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.6





#59

2-Hexanone

Concen: 260.880 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

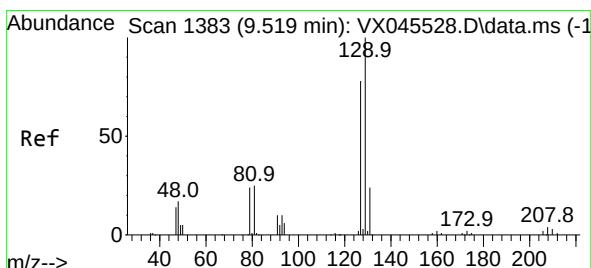
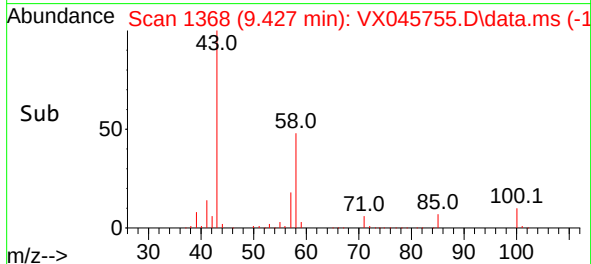
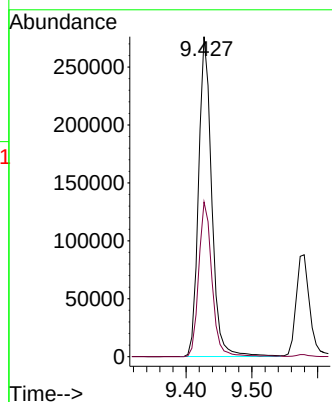
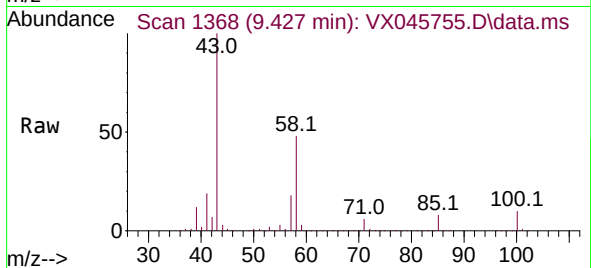
VSTDCCC050

Tgt Ion: 43 Resp: 383359

Ion Ratio Lower Upper

43 100

58 48.9 24.9 74.6



#60

Dibromochloromethane

Concen: 53.994 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045755.D

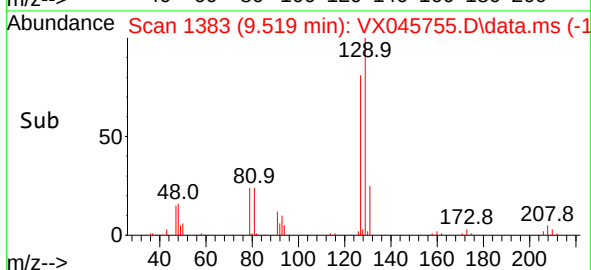
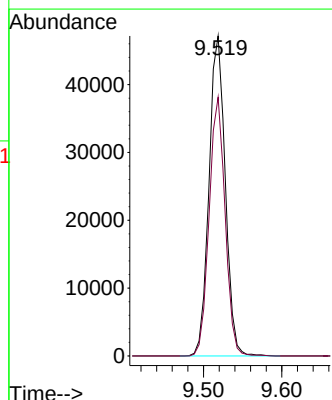
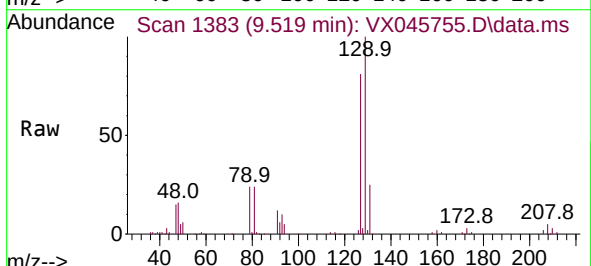
Acq: 14 Apr 2025 09:50

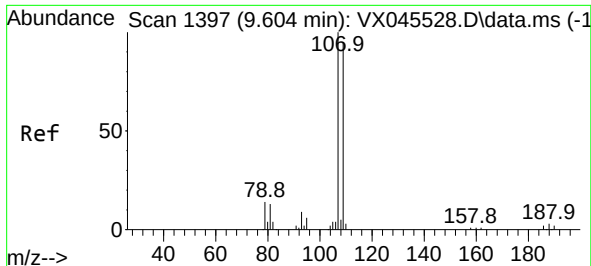
Tgt Ion: 129 Resp: 67936

Ion Ratio Lower Upper

129 100

127 79.4 39.4 118.2

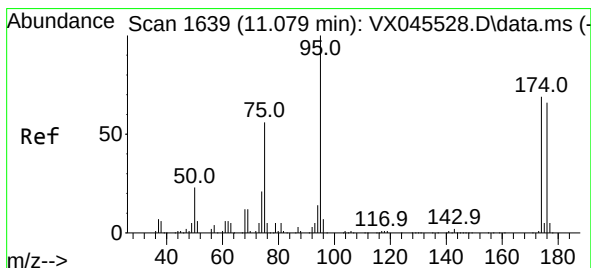
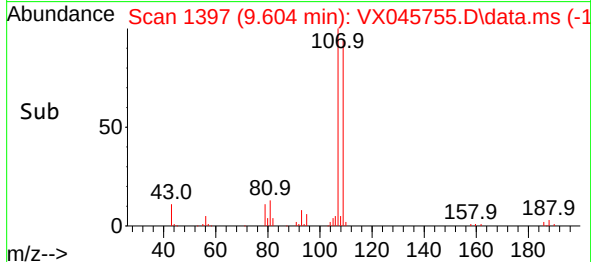
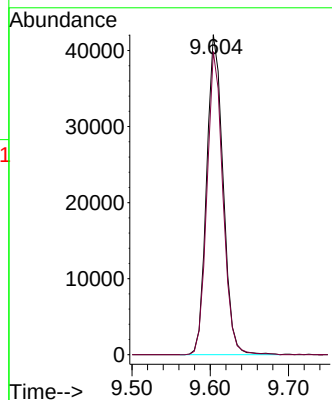
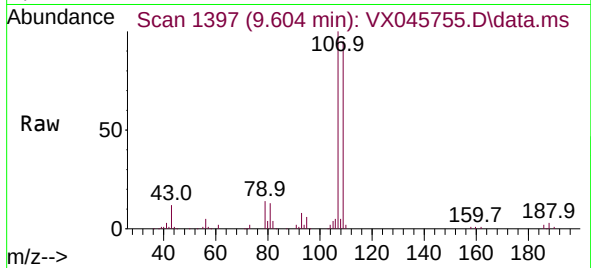




#61
1,2-Dibromoethane
Concen: 52.409 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

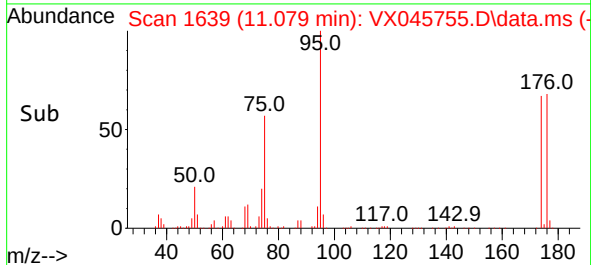
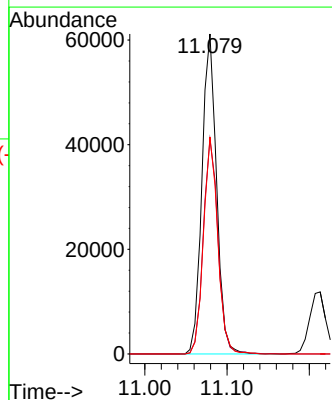
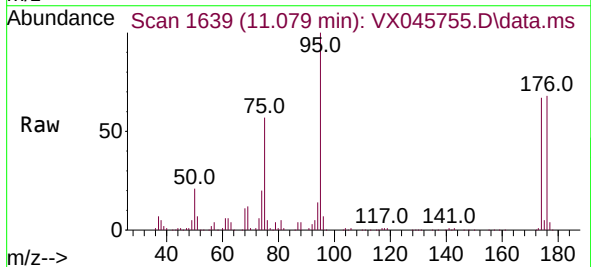
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

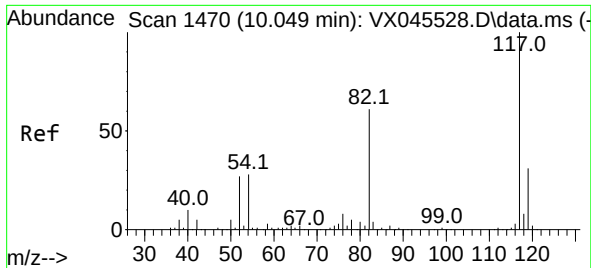
Tgt Ion:107 Resp: 61231
Ion Ratio Lower Upper
107 100
109 91.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 95 Resp: 75412
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 66.4 0.0 131.4

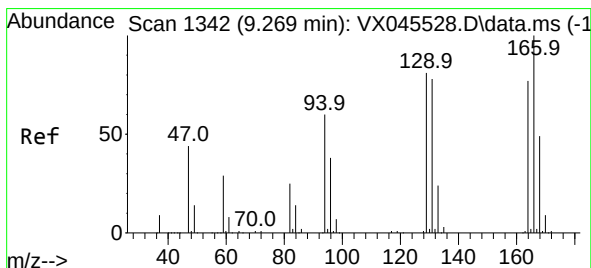
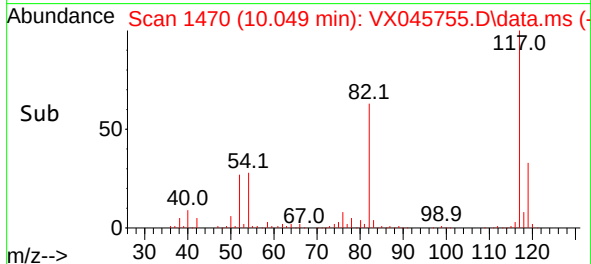
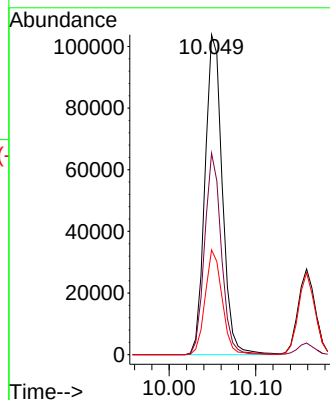
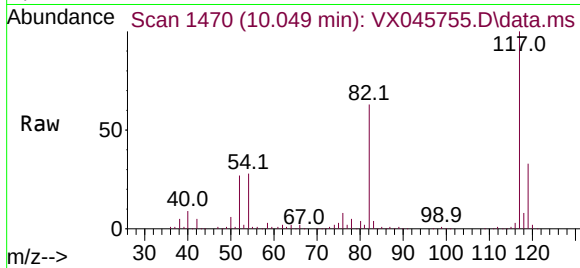




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

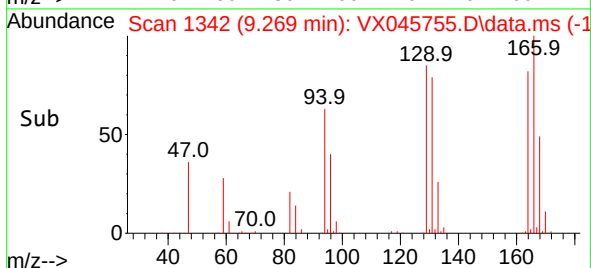
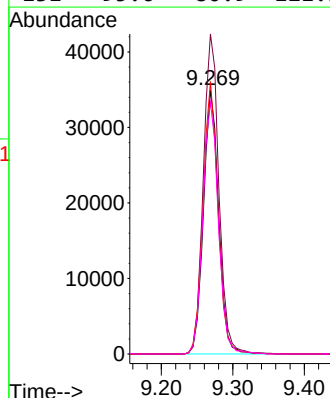
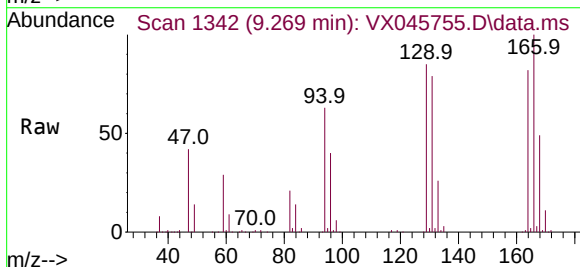
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

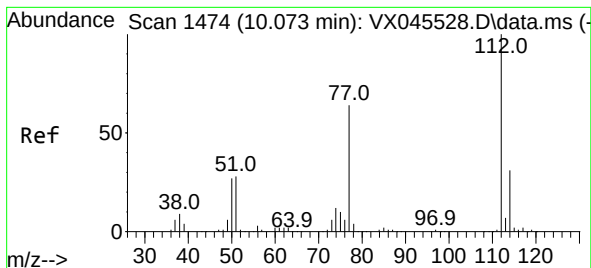
Tgt Ion:117 Resp: 144325
Ion Ratio Lower Upper
117 100
82 63.0 49.2 73.8
119 32.8 25.1 37.7



#64
Tetrachloroethene
Concen: 50.573 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:164 Resp: 51533
Ion Ratio Lower Upper
164 100
166 121.3 103.8 155.8
129 103.3 84.3 126.5
131 95.6 80.9 121.3

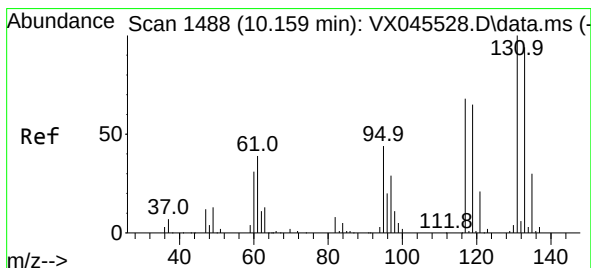
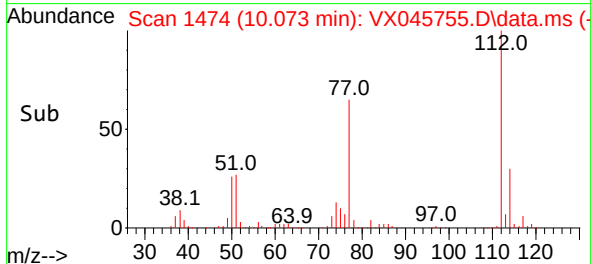
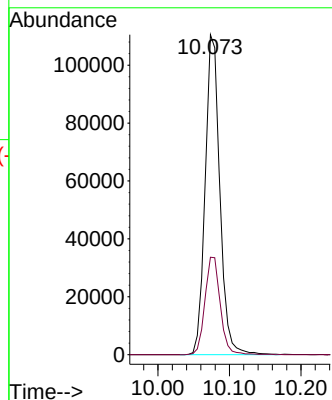
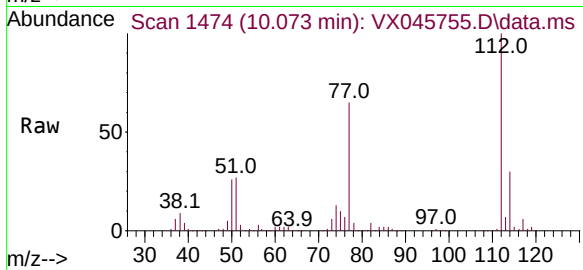




#65
Chlorobenzene
Concen: 51.185 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

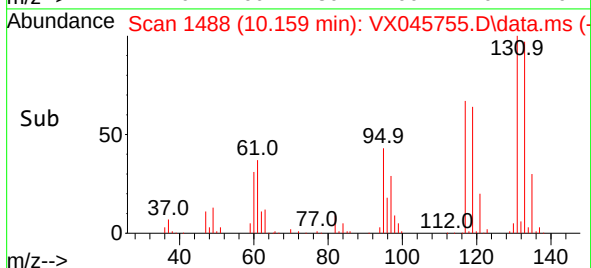
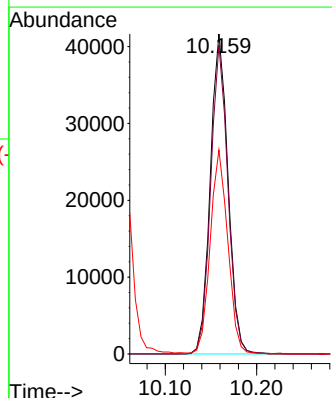
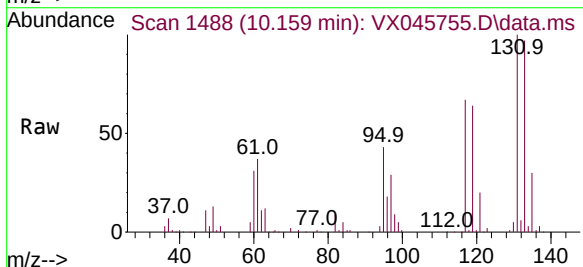
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

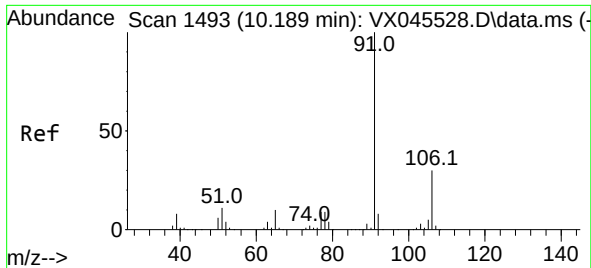
Tgt Ion:112 Resp: 157855
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.374 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:131 Resp: 56077
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 63.2 32.9 98.6





#67

Ethyl Benzene

Concen: 51.532 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

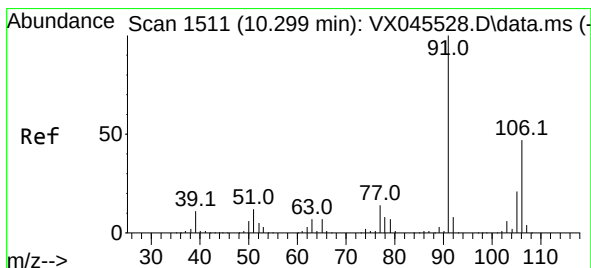
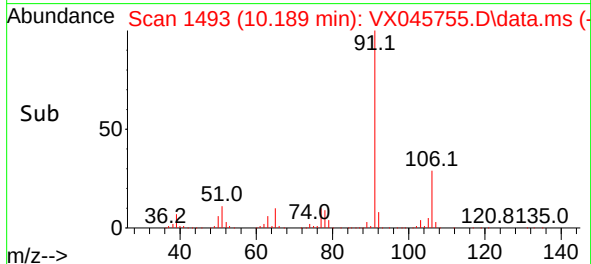
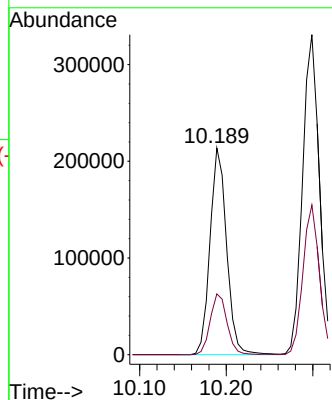
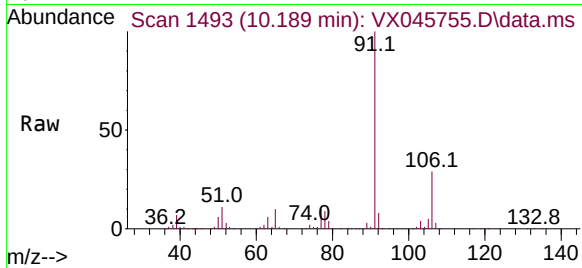
VSTDCCC050

Tgt Ion: 91 Resp: 284632

Ion Ratio Lower Upper

91 100

106 29.4 23.7 35.5



#68

m/p-Xylenes

Concen: 103.705 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045755.D

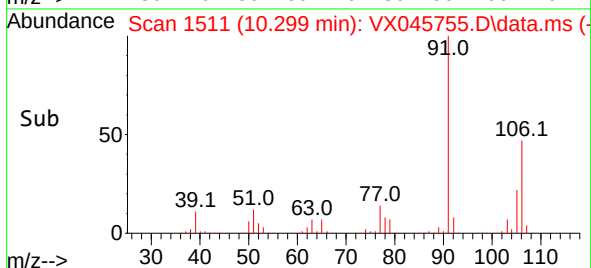
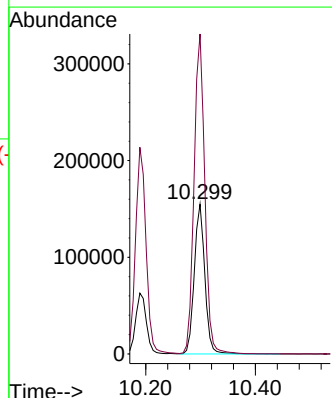
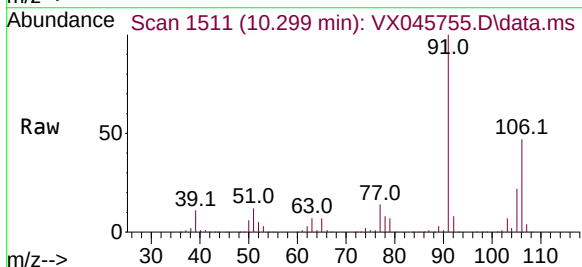
Acq: 14 Apr 2025 09:50

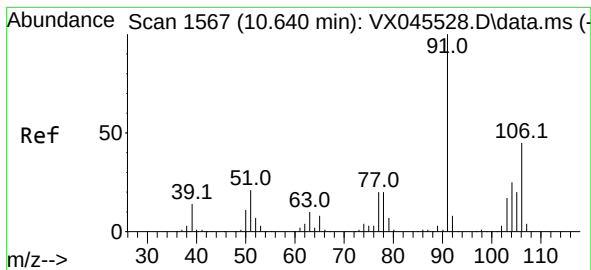
Tgt Ion: 106 Resp: 208335

Ion Ratio Lower Upper

106 100

91 216.9 172.6 258.8

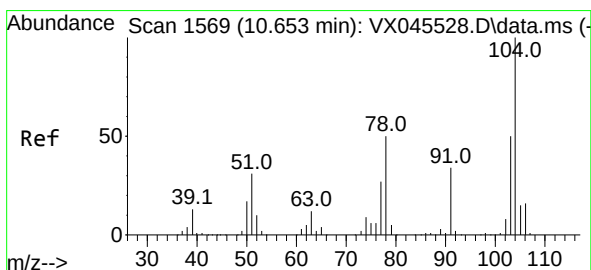
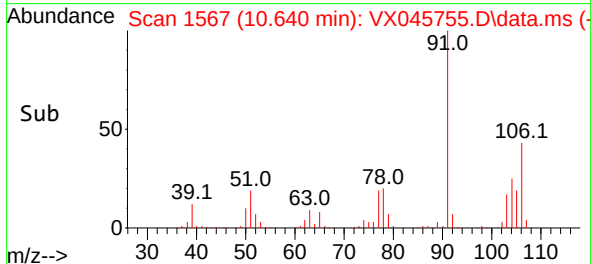
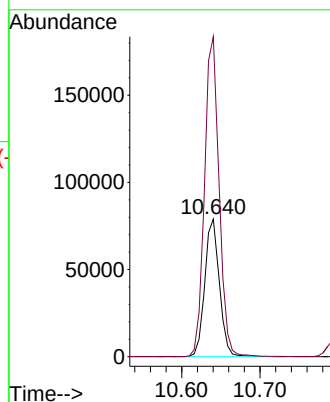
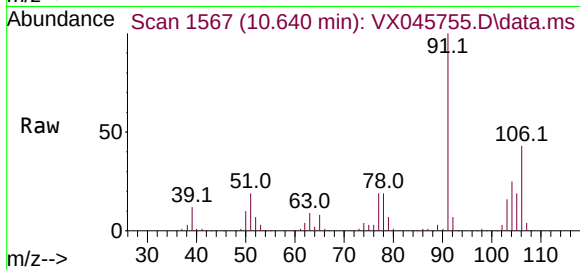




#69
o-Xylene
Concen: 51.580 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

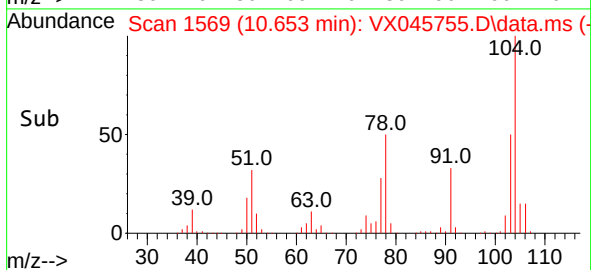
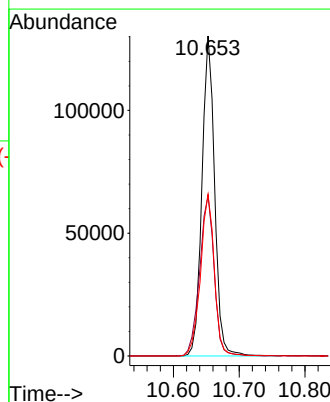
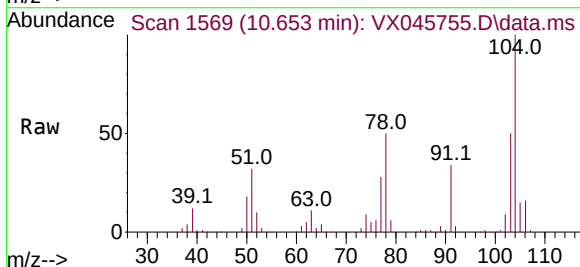
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

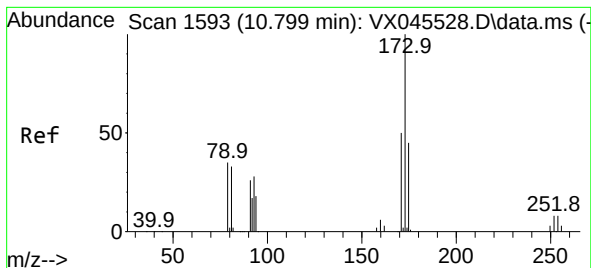
Tgt Ion:106 Resp: 102076
Ion Ratio Lower Upper
106 100
91 232.6 113.6 340.6



#70
Styrene
Concen: 53.510 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion:104 Resp: 174780
Ion Ratio Lower Upper
104 100
78 57.3 45.4 68.2
103 55.2 43.8 65.8





#71

Bromoform

Concen: 54.834 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

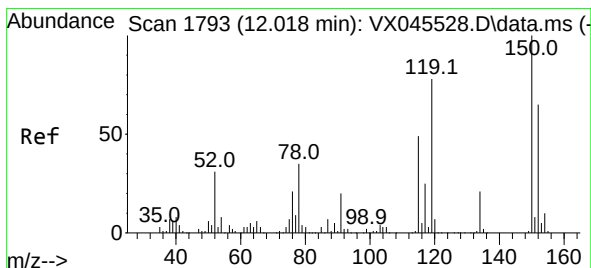
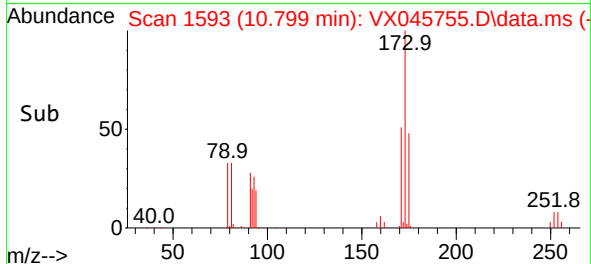
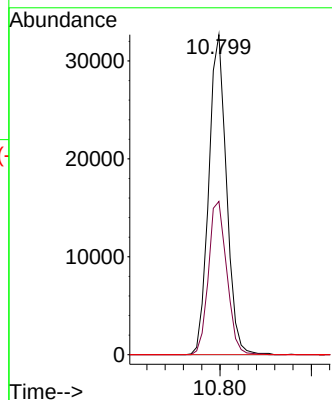
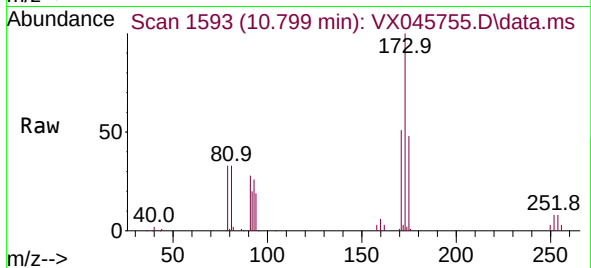
Tgt Ion:173 Resp: 43838

Ion Ratio Lower Upper

173 100

175 49.5 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

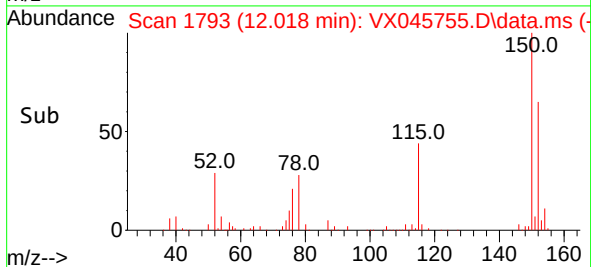
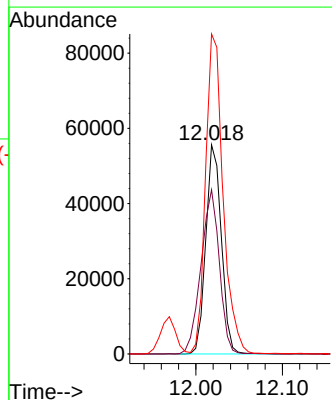
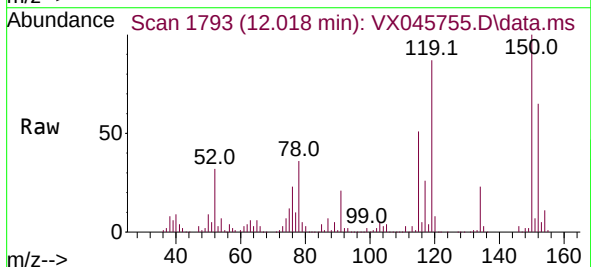
Tgt Ion:152 Resp: 69351

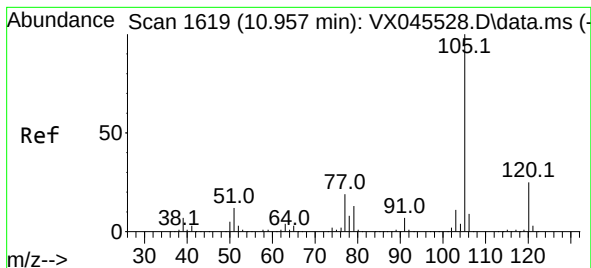
Ion Ratio Lower Upper

152 100

115 92.8 46.9 140.7

150 171.5 0.0 349.4





#73

Isopropylbenzene

Concen: 49.552 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

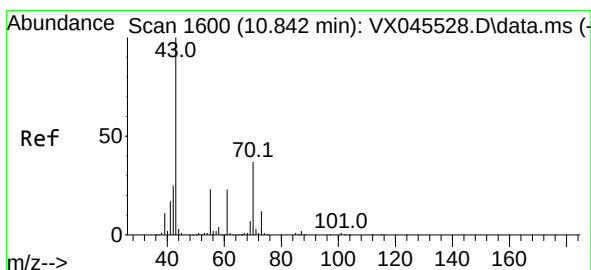
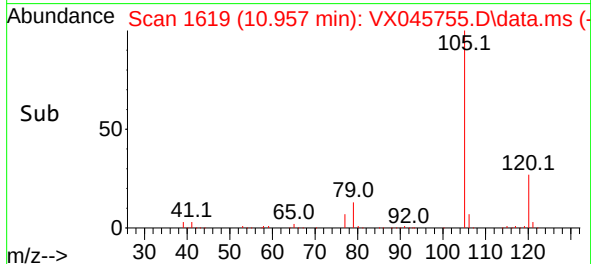
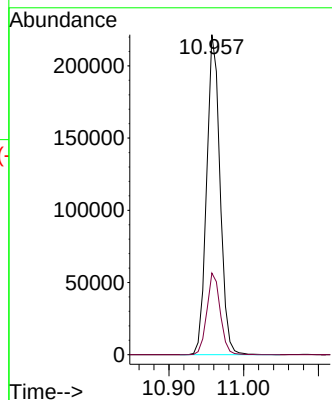
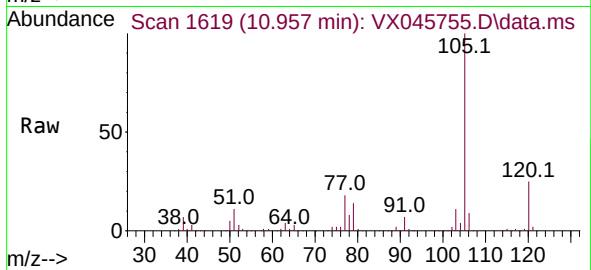
VSTDCCC050

Tgt Ion:105 Resp: 275267

Ion Ratio Lower Upper

105 100

120 25.4 12.7 38.0



#74

N-ethyl acetate

Concen: 49.653 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Tgt Ion: 43 Resp: 131941

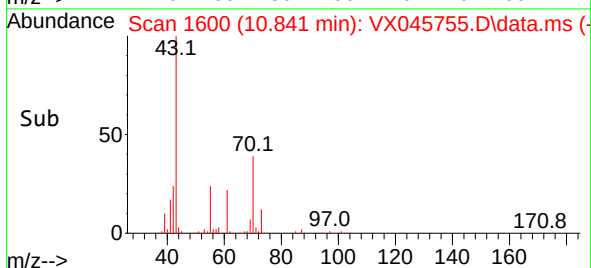
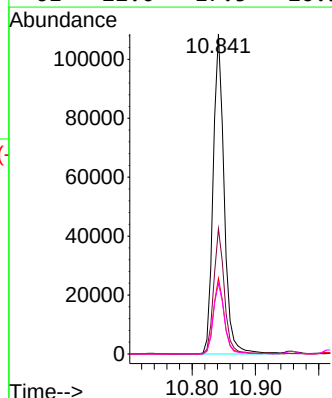
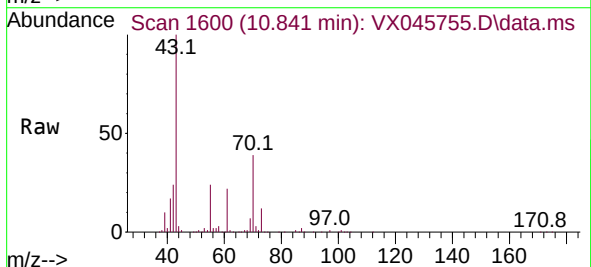
Ion Ratio Lower Upper

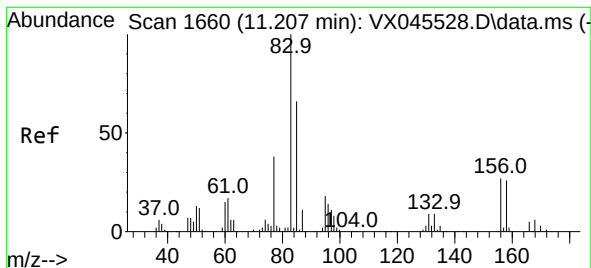
43 100

70 38.0 30.1 45.1

55 23.3 18.3 27.5

61 22.0 17.5 26.3

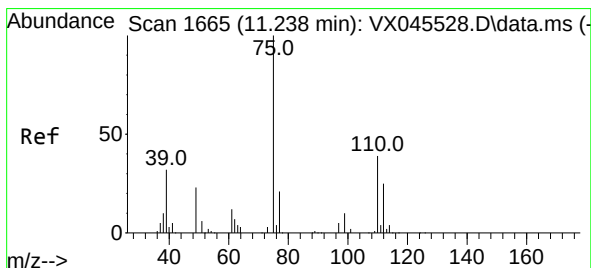
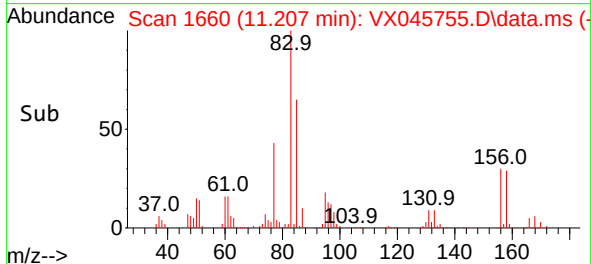
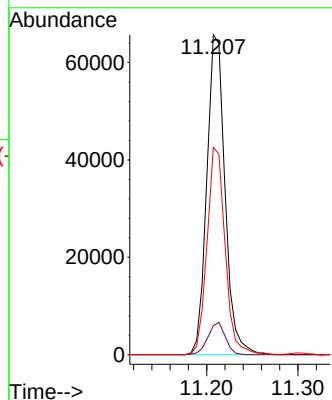
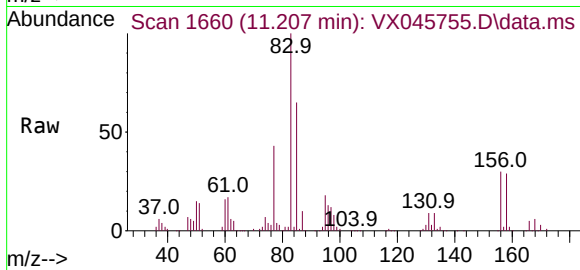




#75
1,1,2,2-Tetrachloroethane
Concen: 46.556 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

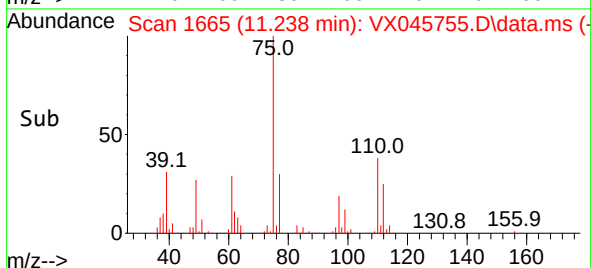
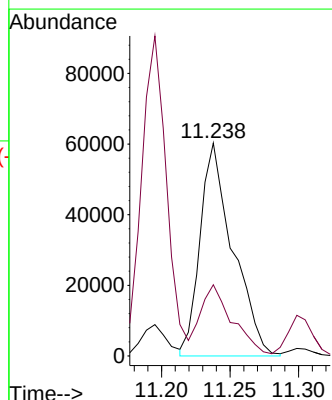
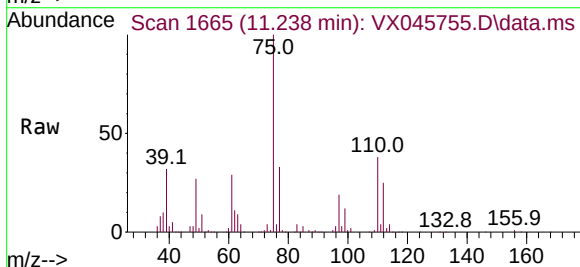
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

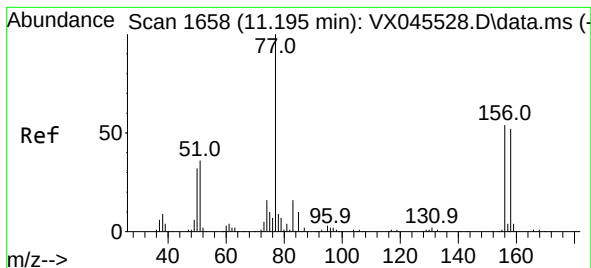
Tgt Ion: 83 Resp: 90851
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 59.487 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 75 Resp: 100631
Ion Ratio Lower Upper
75 100
77 32.7 20.0 59.9





#77

Bromobenzene

Concen: 48.288 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

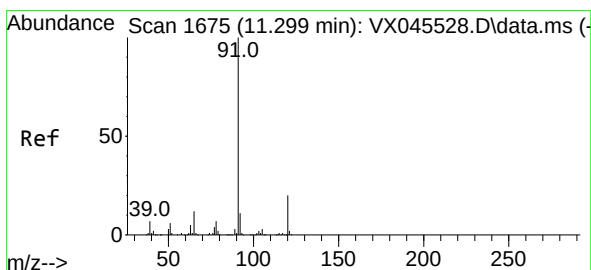
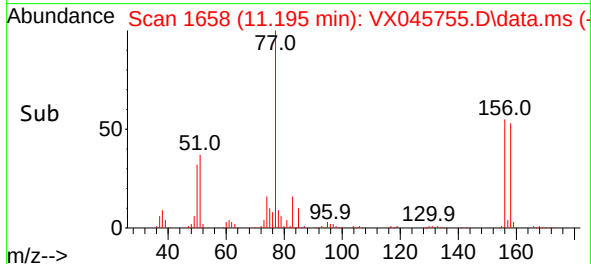
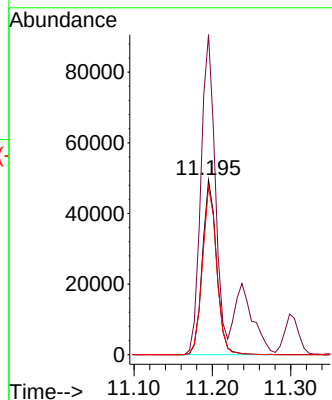
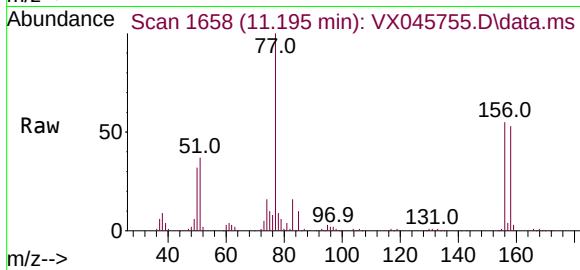
Tgt Ion:156 Resp: 61979

Ion Ratio Lower Upper

156 100

77 186.2 92.6 277.8

158 96.5 48.1 144.4



#78

n-propylbenzene

Concen: 50.642 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045755.D

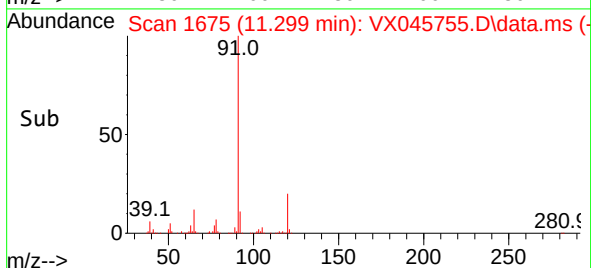
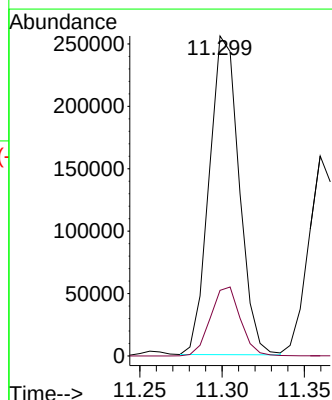
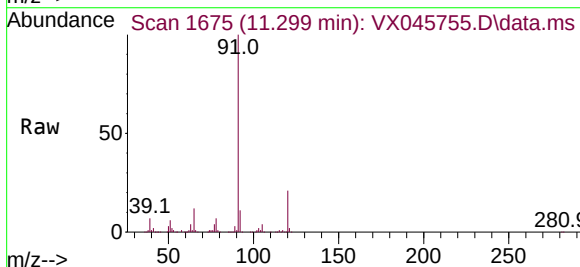
Acq: 14 Apr 2025 09:50

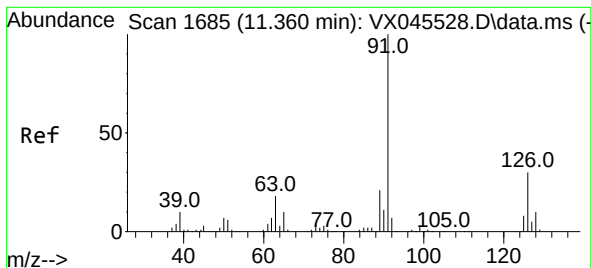
Tgt Ion: 91 Resp: 324037

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.3

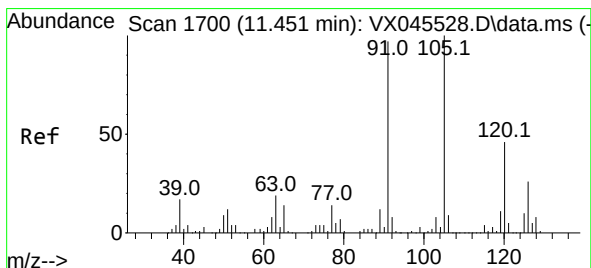
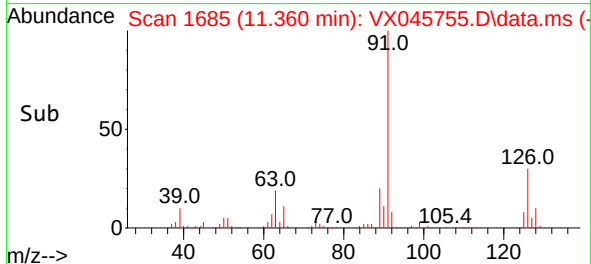
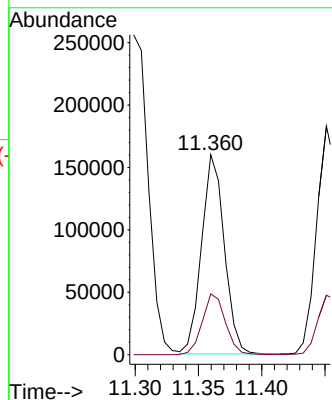
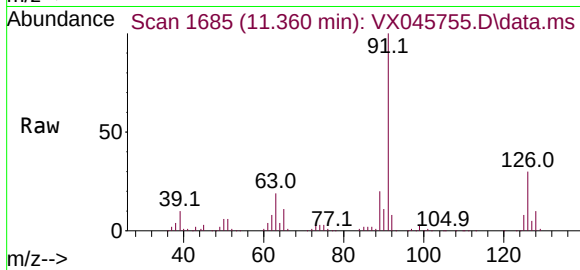




#79
2-Chlorotoluene
Concen: 48.915 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

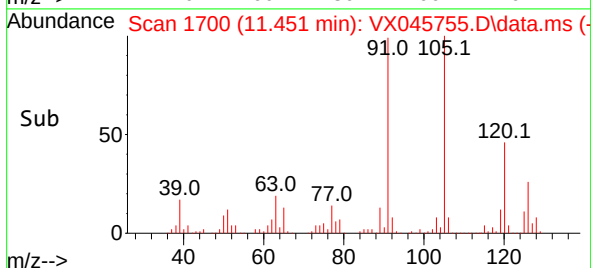
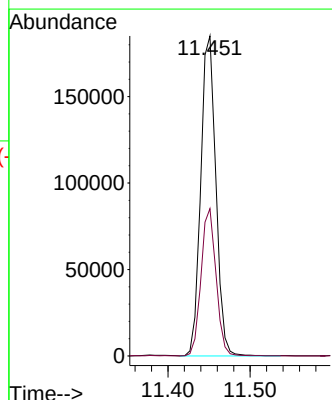
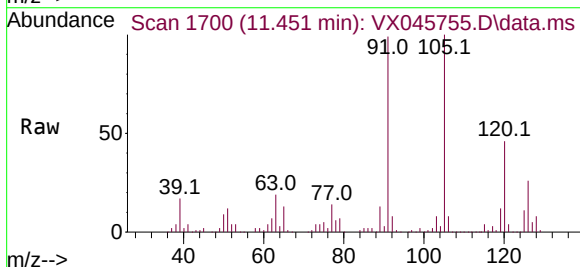
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

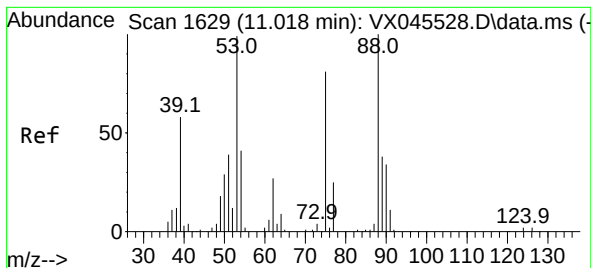
Tgt Ion: 91 Resp: 200089
Ion Ratio Lower Upper
91 100
126 30.9 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 51.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 105 Resp: 236722
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0

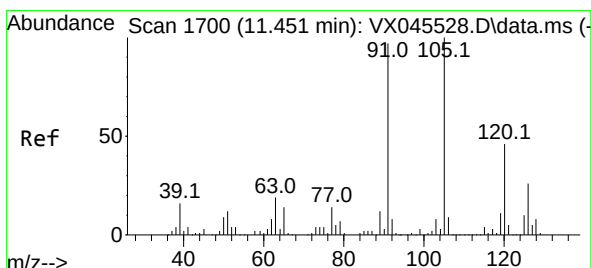
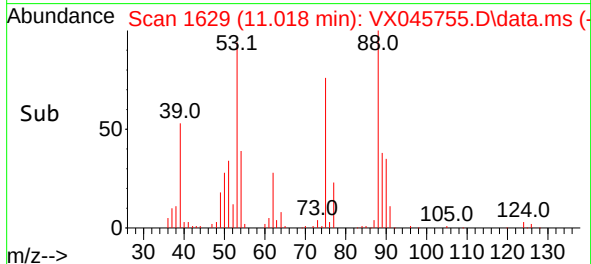
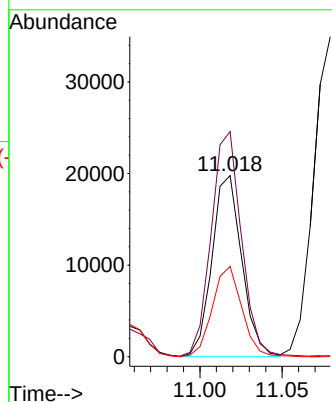
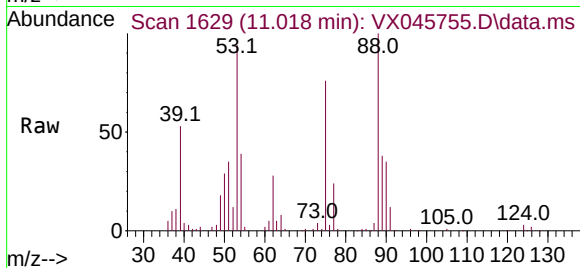




#81
trans-1,4-Dichloro-2-butene
Concen: 50.119 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

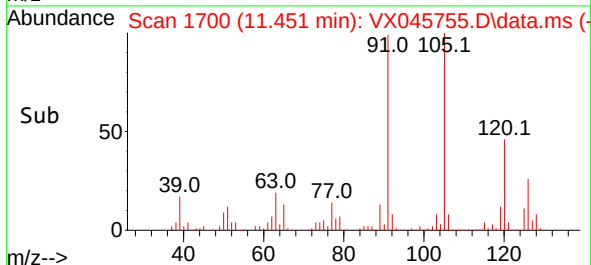
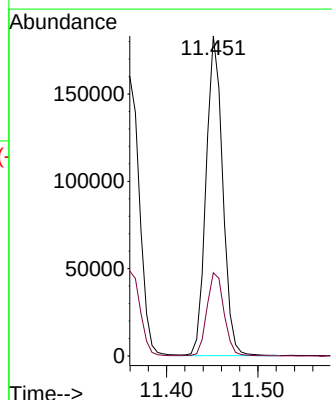
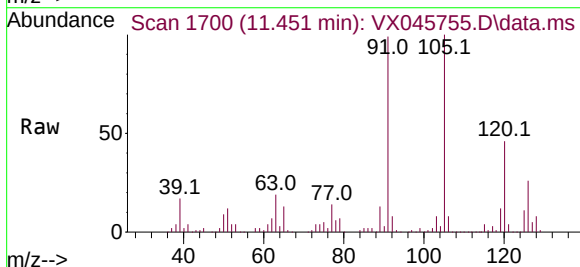
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

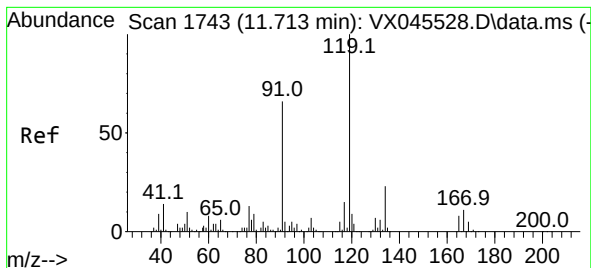
Tgt Ion: 75 Resp: 24981
Ion Ratio Lower Upper
75 100
53 125.2 101.8 152.6
89 49.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045755.D
Acq: 14 Apr 2025 09:50

Tgt Ion: 91 Resp: 230367
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 50.636 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

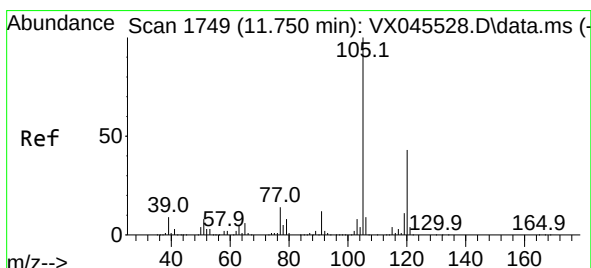
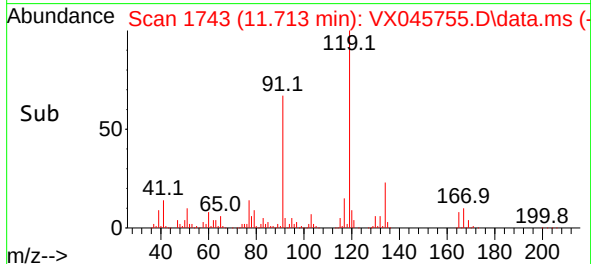
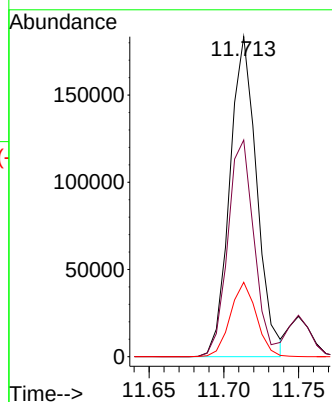
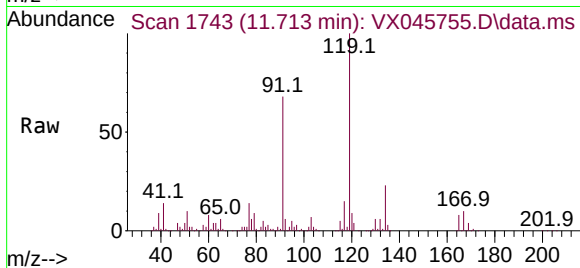
Tgt Ion:119 Resp: 230281

Ion Ratio Lower Upper

119 100

91 65.4 32.4 97.2

134 22.5 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 52.093 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045755.D

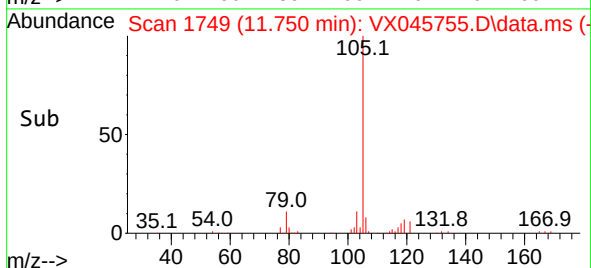
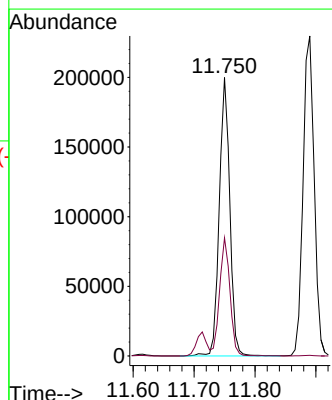
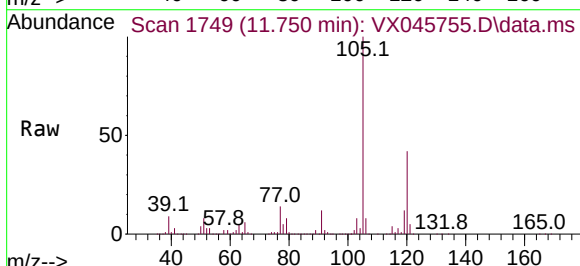
Acq: 14 Apr 2025 09:50

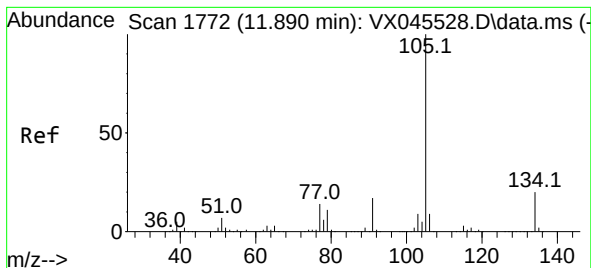
Tgt Ion:105 Resp: 240175

Ion Ratio Lower Upper

105 100

120 42.0 21.4 64.3





#85

sec-Butylbenzene

Concen: 52.107 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

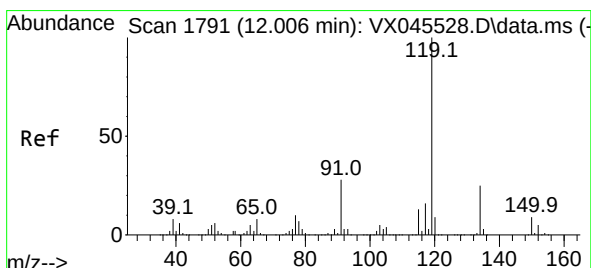
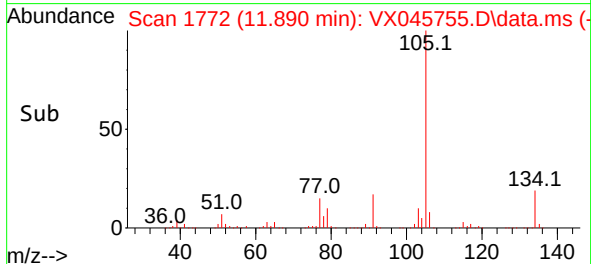
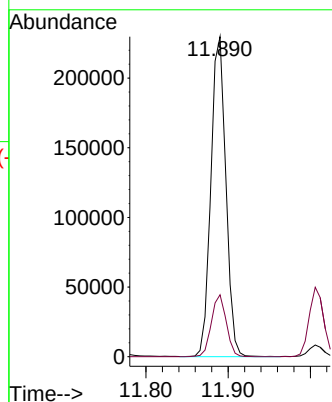
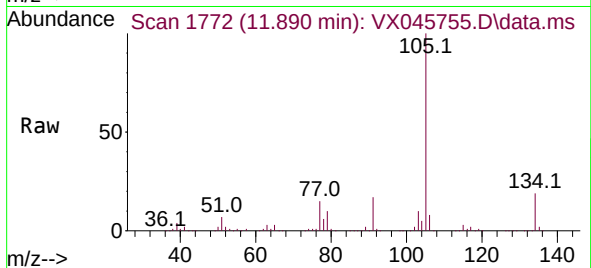
VSTDCCC050

Tgt Ion:105 Resp: 291060

Ion Ratio Lower Upper

105 100

134 19.2 9.6 28.6



#86

p-Isopropyltoluene

Concen: 52.221 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

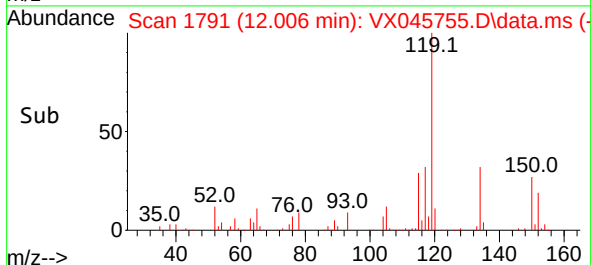
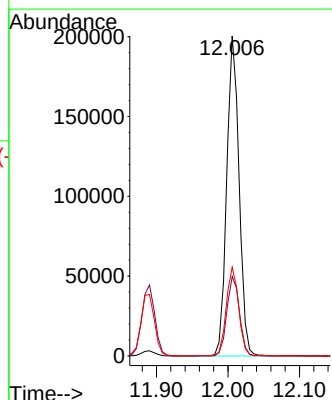
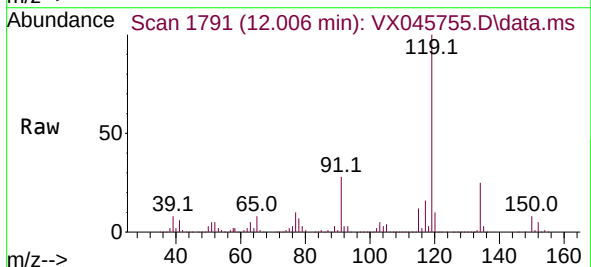
Tgt Ion:119 Resp: 240485

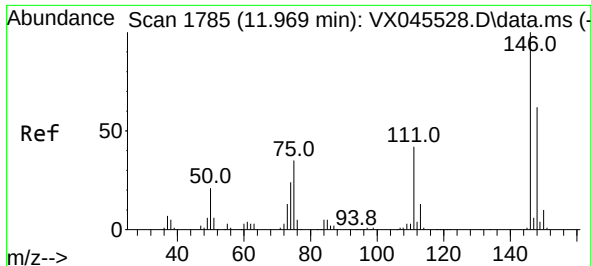
Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 49.473 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

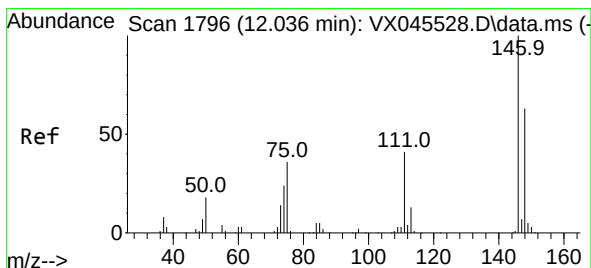
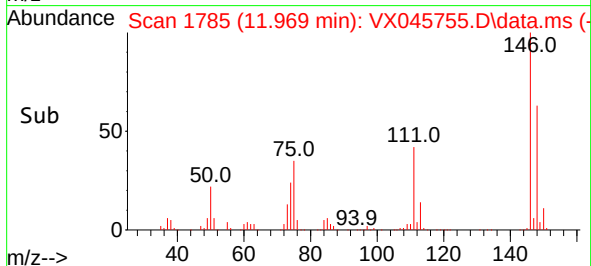
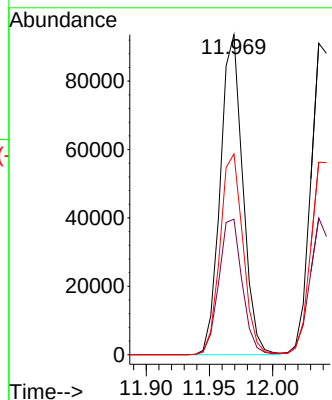
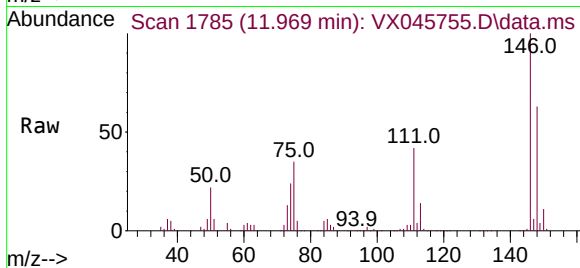
Tgt Ion:146 Resp: 115588

Ion Ratio Lower Upper

146 100

111 43.9 22.2 66.6

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.933 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

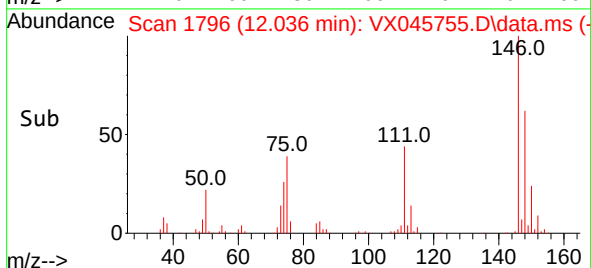
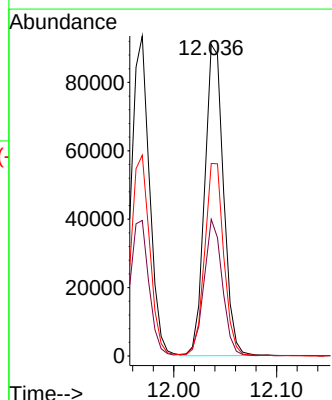
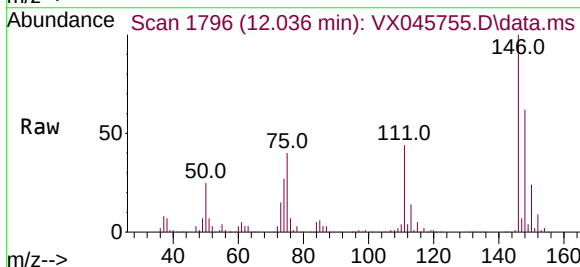
Tgt Ion:146 Resp: 115905

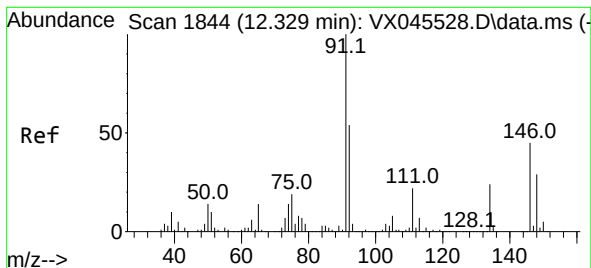
Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

148 63.1 31.5 94.5





#89

n-Butylbenzene

Concen: 53.729 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

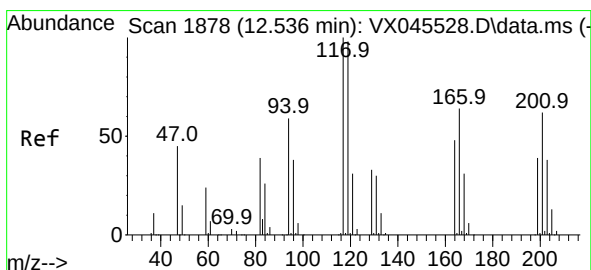
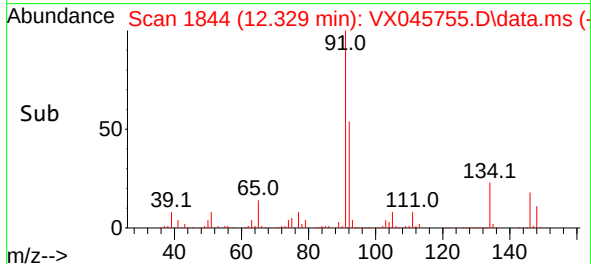
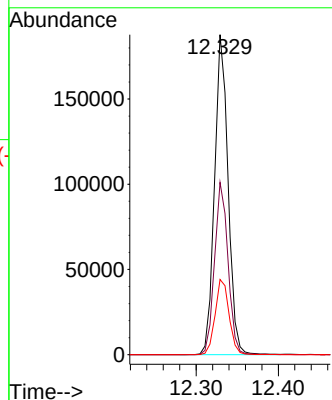
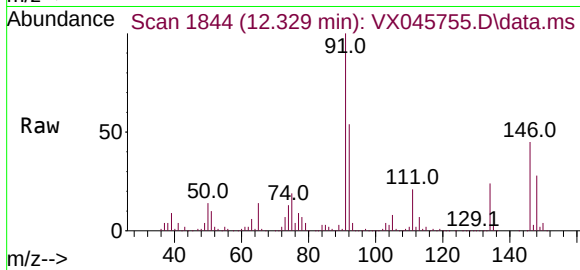
Tgt Ion: 91 Resp: 214560

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.6

134 24.3 11.9 35.7



#90

Hexachloroethane

Concen: 54.495 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045755.D

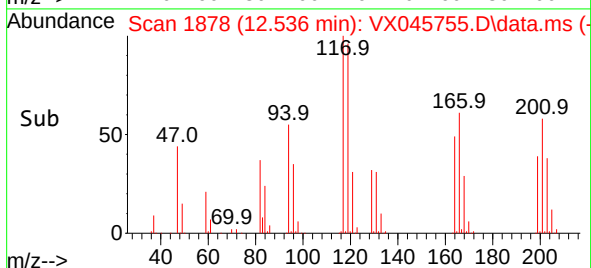
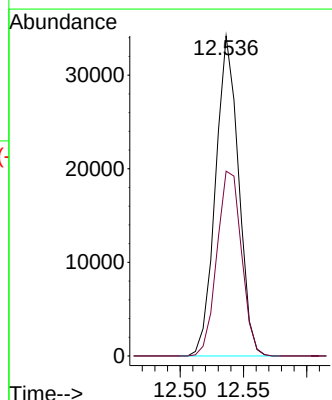
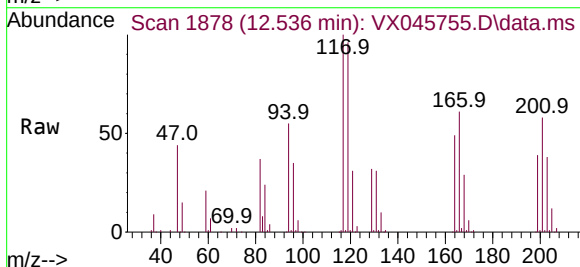
Acq: 14 Apr 2025 09:50

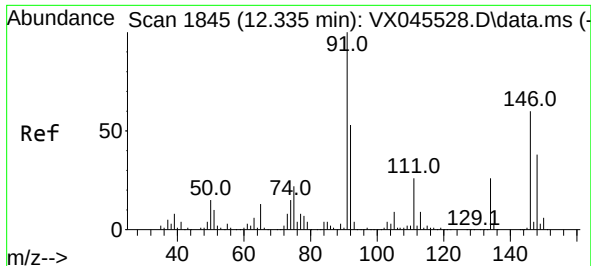
Tgt Ion: 117 Resp: 43129

Ion Ratio Lower Upper

117 100

201 61.7 31.2 93.6

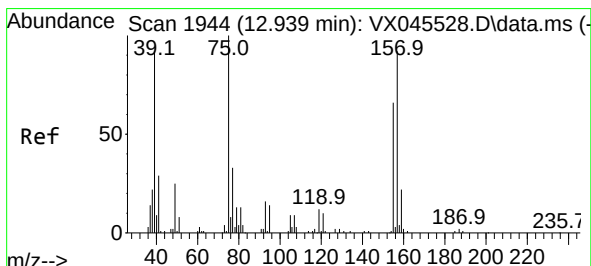
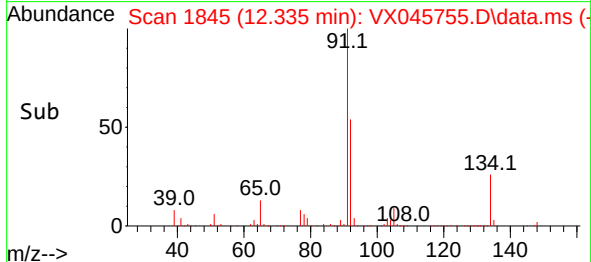
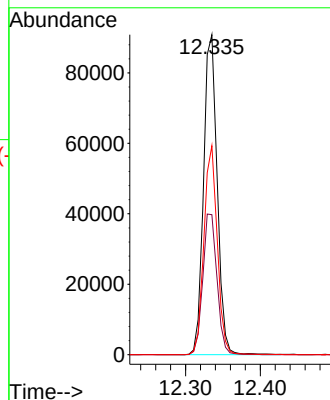
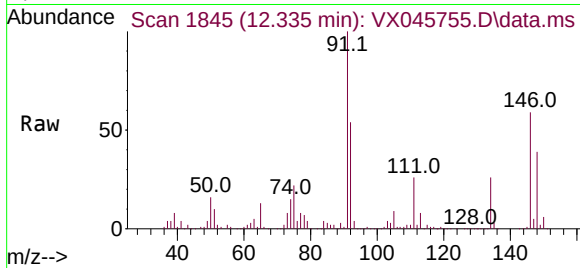




#91
 1,2-Dichlorobenzene
 Concen: 49.608 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

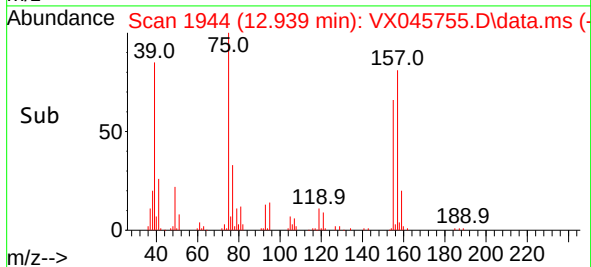
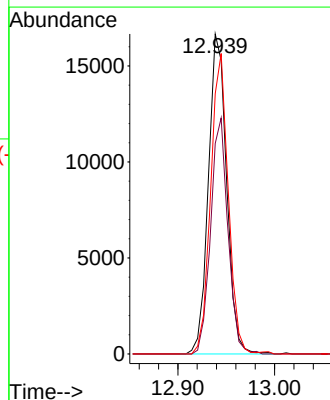
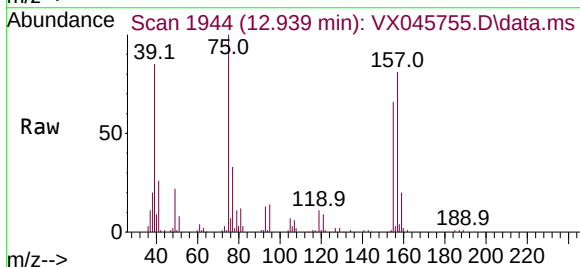
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

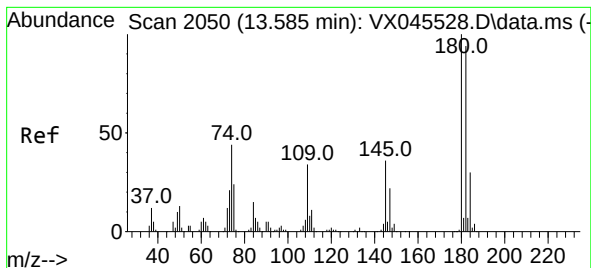
Tgt Ion:146 Resp: 115233
 Ion Ratio Lower Upper
 146 100
 111 45.7 22.9 68.8
 148 64.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.561 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045755.D
 Acq: 14 Apr 2025 09:50

Tgt Ion: 75 Resp: 21859
 Ion Ratio Lower Upper
 75 100
 155 70.0 34.9 104.7
 157 90.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.707 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

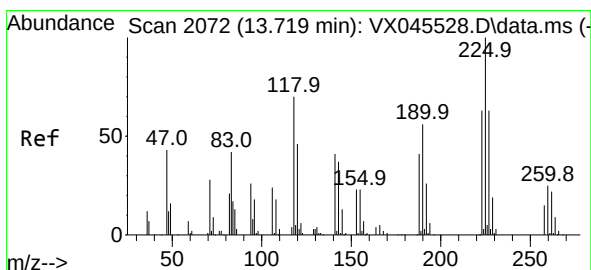
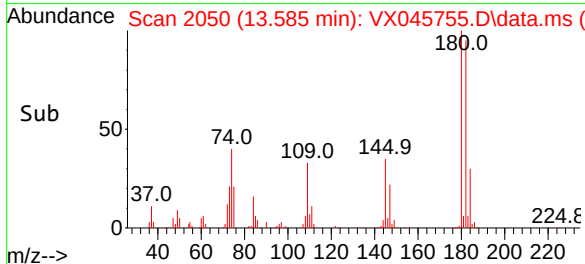
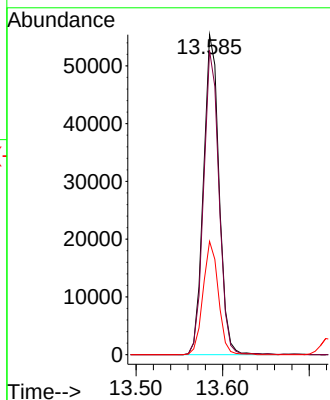
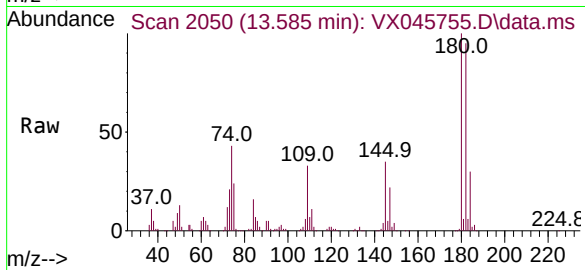
Tgt Ion:180 Resp: 69443

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.6

145 34.7 17.9 53.8



#94

Hexachlorobutadiene

Concen: 52.320 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

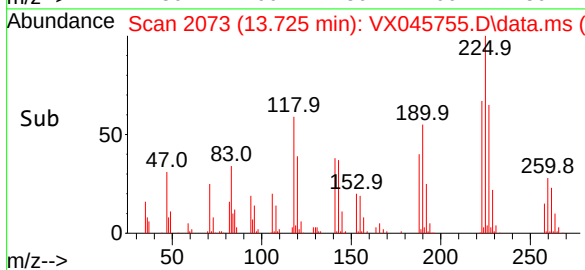
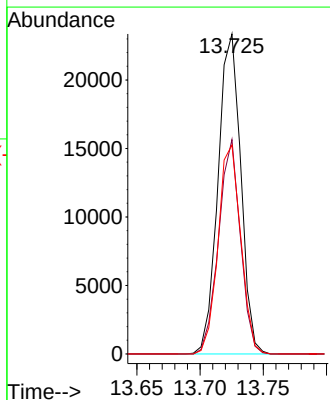
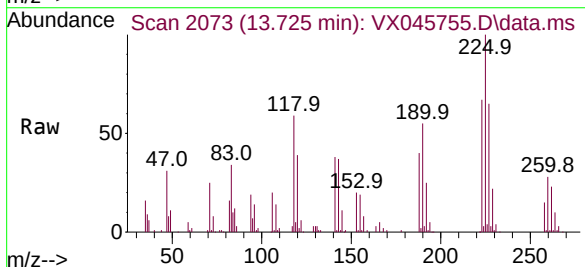
Tgt Ion:225 Resp: 29151

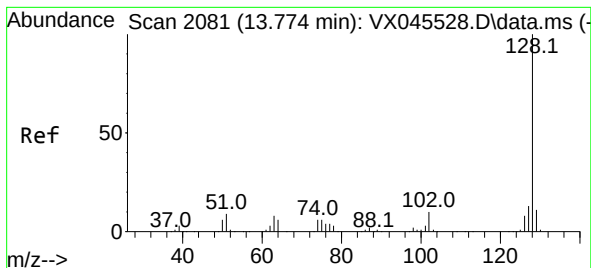
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.3

227 64.9 32.2 96.6





#95

Naphthalene

Concen: 50.849 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

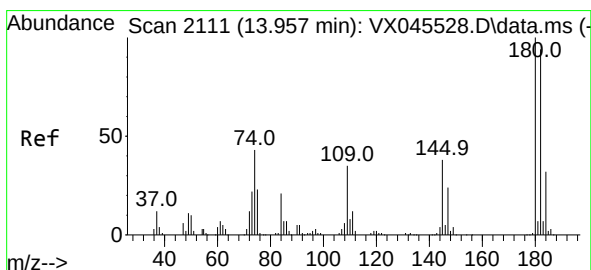
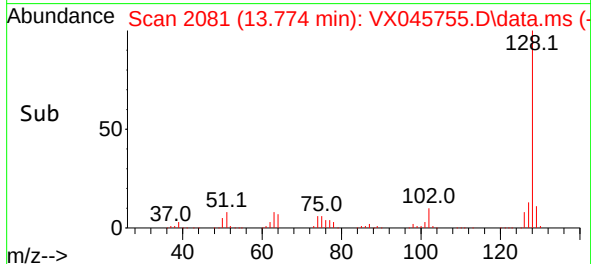
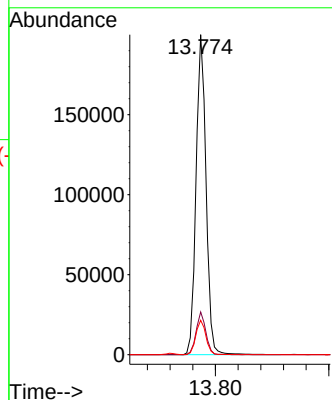
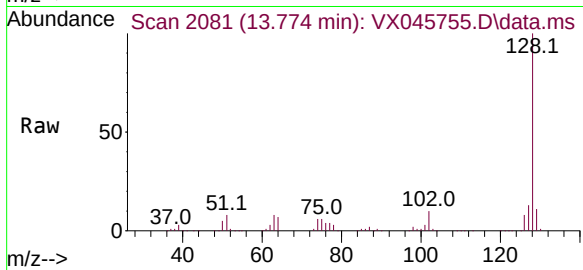
Tgt Ion:128 Resp: 244667

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 51.826 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045755.D

Acq: 14 Apr 2025 09:50

Tgt Ion:180 Resp: 70168

Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.8

145 36.5 18.2 54.6

