

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046720.D
 Acq On : 17 Jun 2025 14:20
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 18 02:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 02:34:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	204400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89016	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80133	46.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.880%
35) Dibromofluoromethane	5.397	113	65447	48.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.647	98	233825	48.124	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	87131	48.107	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	71910	54.577	ug/l	100
3) Chloromethane	1.307	50	73175	51.454	ug/l	100
4) Vinyl Chloride	1.386	62	78242	51.592	ug/l	100
5) Bromomethane	1.624	94	45535	53.367	ug/l	100
6) Chloroethane	1.703	64	46570	50.665	ug/l	100
7) Trichlorofluoromethane	1.904	101	119335	51.823	ug/l	100
8) Diethyl Ether	2.148	74	39712	50.251	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	71037	50.285	ug/l	100
10) Methyl Iodide	2.471	142	80710	46.019	ug/l	100
11) Tert butyl alcohol	2.959	59	38256	249.692	ug/l	100
12) 1,1-Dichloroethene	2.337	96	70202	51.500	ug/l	100
13) Acrolein	2.246	56	53791	241.036	ug/l	100
14) Allyl chloride	2.678	41	123265	49.909	ug/l	100
15) Acrylonitrile	3.075	53	175846	255.243	ug/l	100
16) Acetone	2.386	43	135683	238.356	ug/l	100
17) Carbon Disulfide	2.526	76	197344	47.941	ug/l	100
18) Methyl Acetate	2.715	43	71685	49.582	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	216266	50.953	ug/l	100
20) Methylene Chloride	2.800	84	75315	47.576	ug/l	100
21) trans-1,2-Dichloroethene	3.105	96	72648	49.807	ug/l	100
22) Diisopropyl ether	3.770	45	242789	51.143	ug/l	100
23) Vinyl Acetate	3.733	43	985040	260.935	ug/l	100
24) 1,1-Dichloroethane	3.623	63	134324	49.835	ug/l	100
25) 2-Butanone	4.562	43	208346	258.788	ug/l	100
26) 2,2-Dichloropropane	4.489	77	93956	47.794	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	84638	49.392	ug/l	100
28) Bromochloromethane	4.910	49	59857	48.984	ug/l	100
29) Tetrahydrofuran	5.013	42	133555	256.831	ug/l	100
30) Chloroform	5.105	83	137459	50.996	ug/l	100
31) Cyclohexane	5.483	56	125014	48.909	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	117954	49.895	ug/l	100
36) 1,1-Dichloropropene	5.702	75	97413	49.899	ug/l	100
37) Ethyl Acetate	4.721	43	88076	48.877	ug/l	100
38) Carbon Tetrachloride	5.690	117	105202	49.656	ug/l	100
39) Methylcyclohexane	7.385	83	128553	50.041	ug/l	100
40) Benzene	6.044	78	289724	50.146	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48765	50.762	ug/l	100
42) 1,2-Dichloroethane	6.092	62	101218	49.855	ug/l	100
43) Isopropyl Acetate	6.342	43	146377	51.911	ug/l	100
44) Trichloroethene	7.129	130	72796	49.441	ug/l	100
45) 1,2-Dichloropropane	7.434	63	70702	49.378	ug/l	100
46) Dibromomethane	7.586	93	51288	49.840	ug/l	100
47) Bromodichloromethane	7.824	83	106651	50.787	ug/l	100
48) Methyl methacrylate	7.696	41	75708	53.535	ug/l	100
49) 1,4-Dioxane	7.659	88	19802	962.534	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	435000	258.656	ug/l	100
52) Toluene	8.720	92	181414	50.650	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	99727	51.183	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	111917	50.598	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	66688	49.963	ug/l	100
56) Ethyl methacrylate	9.116	69	103697	52.629	ug/l	100
57) 1,3-Dichloropropane	9.305	76	114824	49.955	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	287531	280.927	ug/l	100
59) 2-Hexanone	9.427	43	303322	260.883	ug/l	100
60) Dibromochloromethane	9.519	129	79227	50.368	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68515	50.464	ug/l	100
64) Tetrachloroethene	9.275	164	61048	49.115	ug/l	100
65) Chlorobenzene	10.080	112	195752	49.429	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	67004	50.341	ug/l	100
67) Ethyl Benzene	10.189	91	346812	50.119	ug/l	100
68) m/p-Xylenes	10.299	106	259899	100.800	ug/l	100
69) o-Xylene	10.640	106	124120	51.366	ug/l	100
70) Styrene	10.653	104	216738	51.254	ug/l	100
71) Bromoform	10.799	173	51485	50.792	ug/l #	100
73) Isopropylbenzene	10.957	105	331391	50.548	ug/l	100
74) N-amyl acetate	10.842	43	130606	52.581	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	92893	50.745	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	99621	55.099	ug/l	93
77) Bromobenzene	11.195	156	79404	50.331	ug/l	100
78) n-propylbenzene	11.299	91	394375	50.646	ug/l	100
79) 2-Chlorotoluene	11.360	91	230178	49.509	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	273477	50.761	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27677	47.984	ug/l	100
82) 4-Chlorotoluene	11.451	91	269198	49.613	ug/l	100
83) tert-Butylbenzene	11.713	119	277915	49.905	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	272510	50.345	ug/l	100
85) sec-Butylbenzene	11.890	105	355947	50.574	ug/l	100
86) p-Isopropyltoluene	12.006	119	297314	50.067	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	149402	48.568	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	147146	46.571	ug/l	100
89) n-Butylbenzene	12.329	91	280794	49.801	ug/l	100
90) Hexachloroethane	12.536	117	51961	49.968	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	141743	49.309	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18747	51.873	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	100346	49.101	ug/l	100
94) Hexachlorobutadiene	13.719	225	42659	49.621	ug/l	100
95) Naphthalene	13.774	128	296912	50.994	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	96318	49.263	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 02:34:13 2025
Response via : Initial Calibration

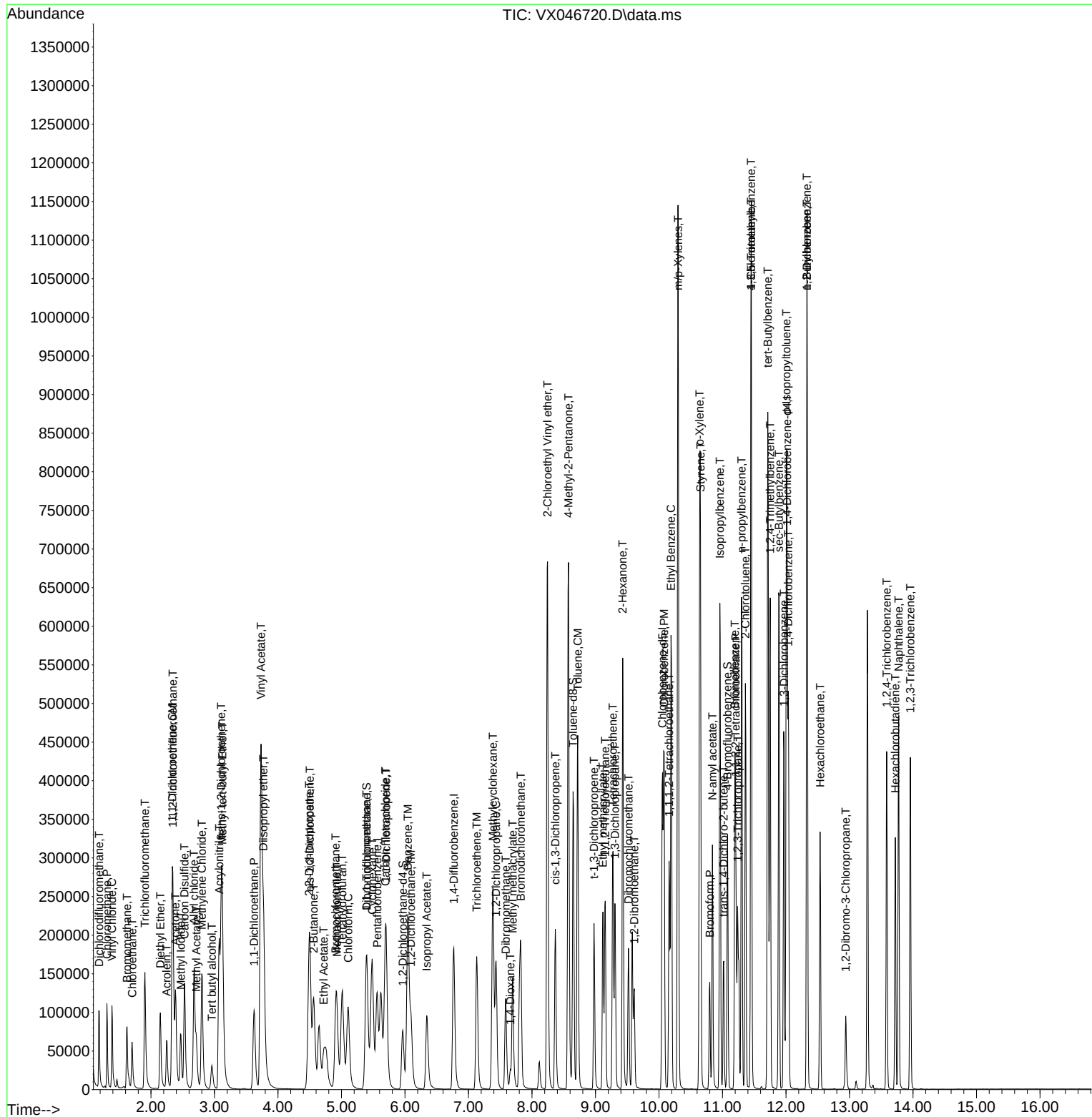
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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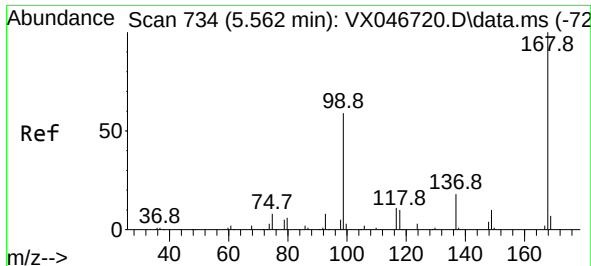
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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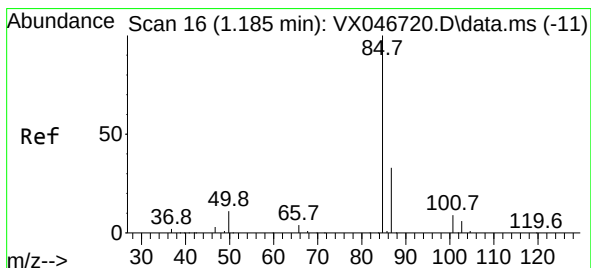
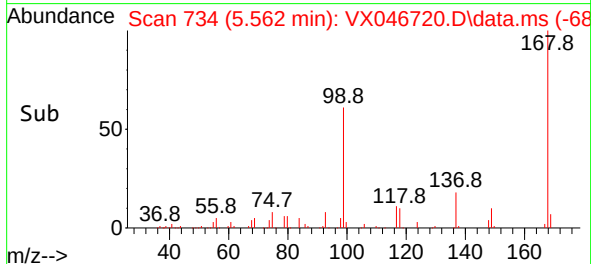
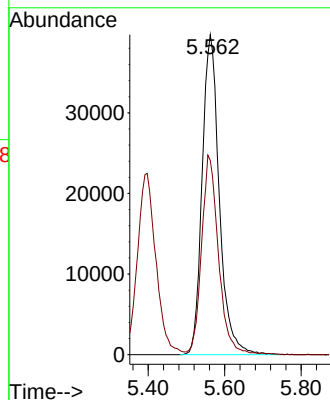
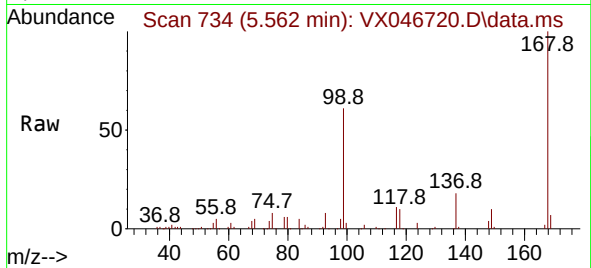




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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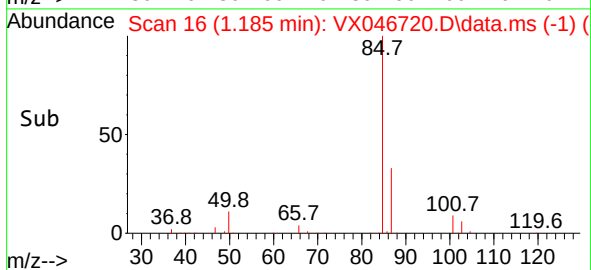
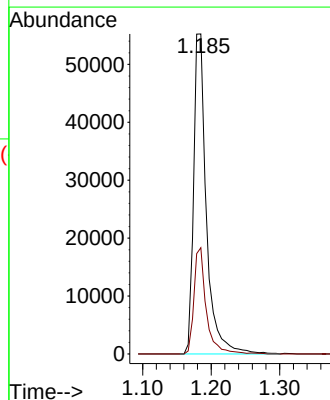
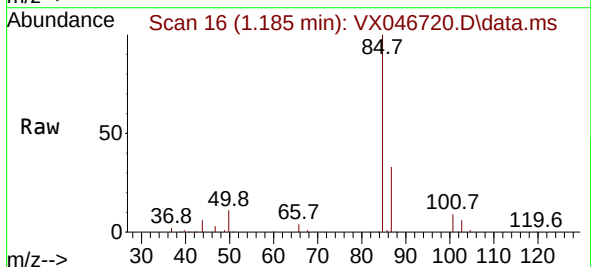
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

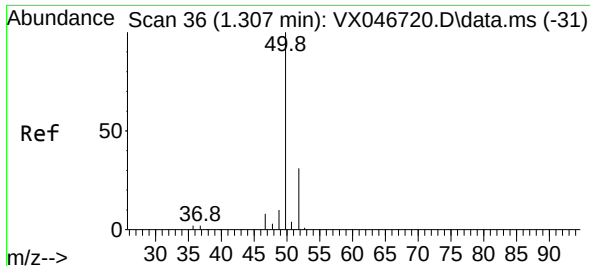
Tgt Ion:168 Resp: 123412
Ion Ratio Lower Upper
168 100
99 60.6 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 54.577 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 85 Resp: 71910
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8

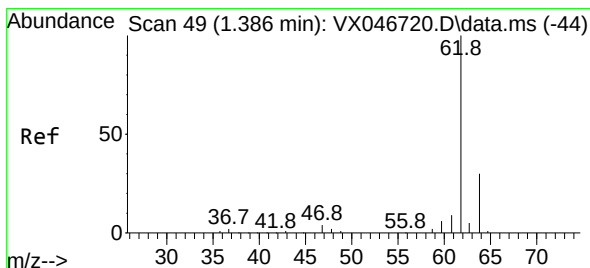
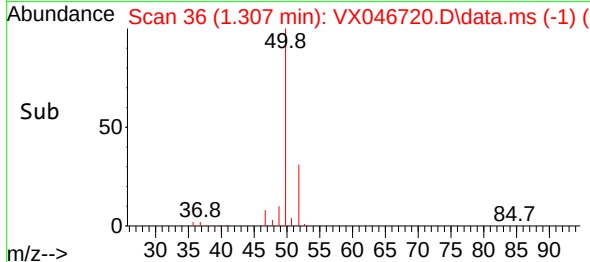
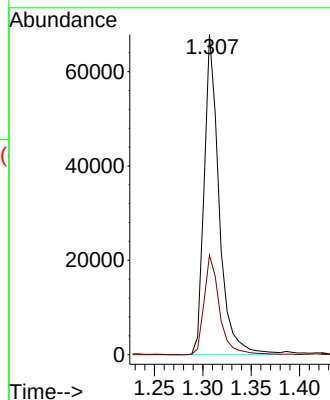
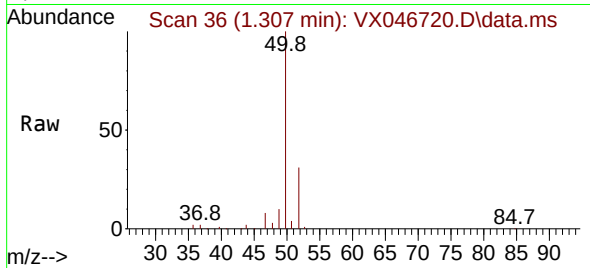




#3
Chloromethane
Concen: 51.454 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

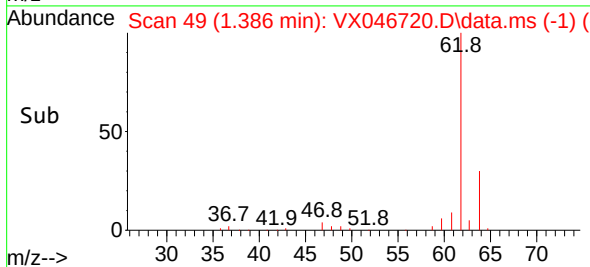
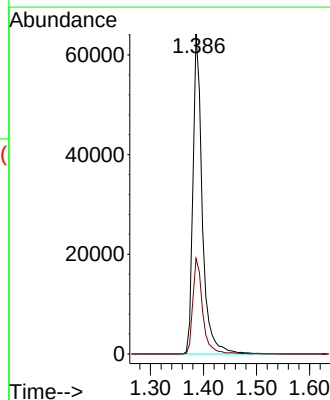
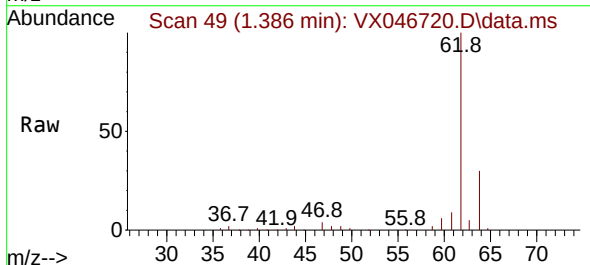
Instrument :
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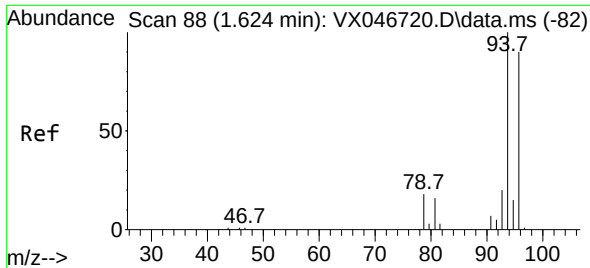
Tgt Ion: 50 Resp: 73175
Ion Ratio Lower Upper
50 100
52 31.1 24.9 37.3



#4
Vinyl Chloride
Concen: 51.592 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 62 Resp: 78242
Ion Ratio Lower Upper
62 100
64 29.9 23.9 35.9

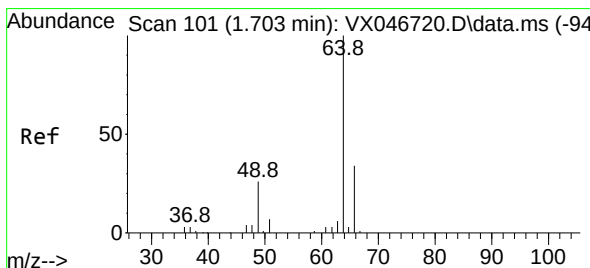
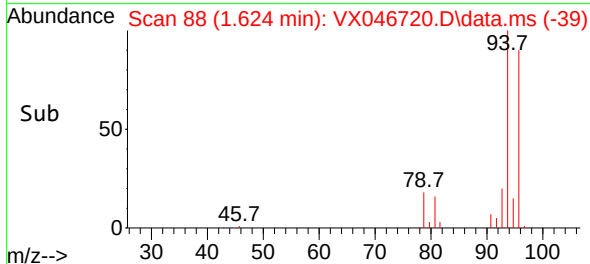
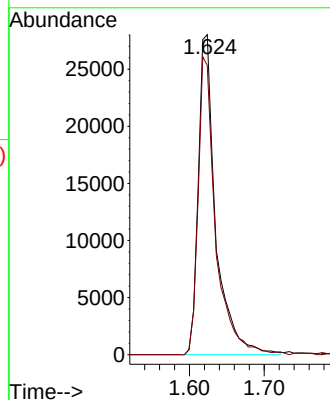
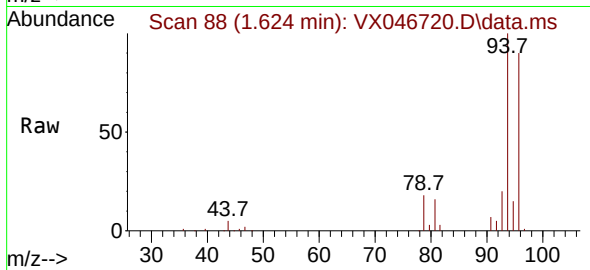




#5
Bromomethane
Concen: 53.367 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046720.D
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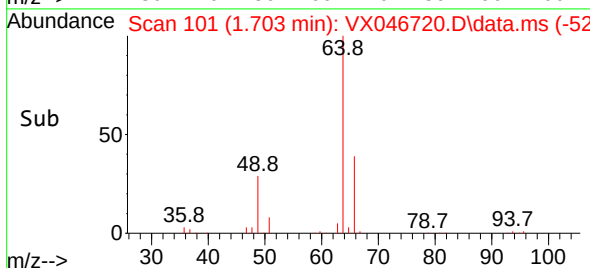
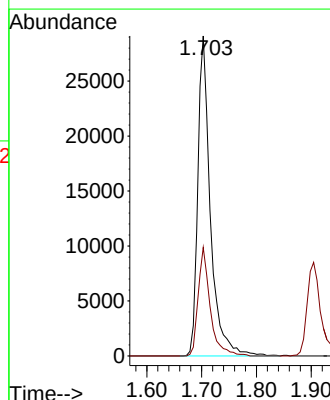
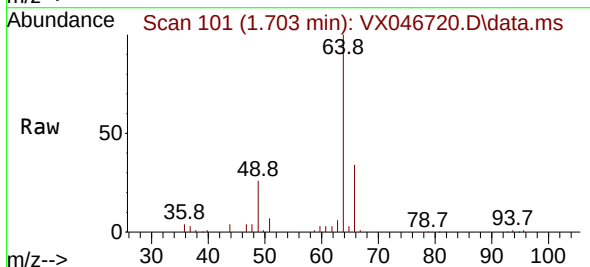
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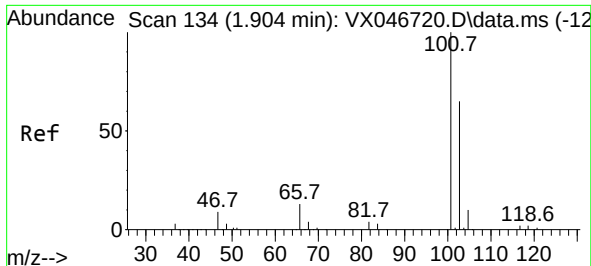
Tgt Ion: 94 Resp: 45535
Ion Ratio Lower Upper
94 100
96 90.4 72.3 108.5



#6
Chloroethane
Concen: 50.665 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 64 Resp: 46570
Ion Ratio Lower Upper
64 100
66 33.9 27.1 40.7

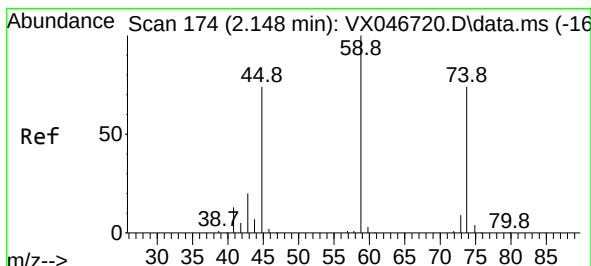
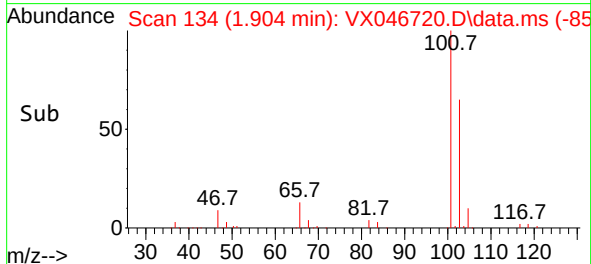
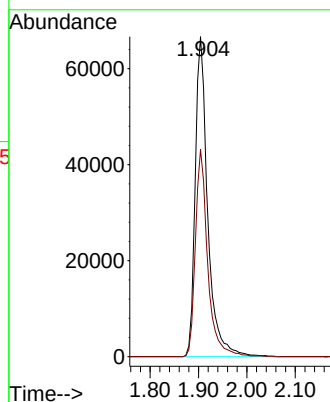
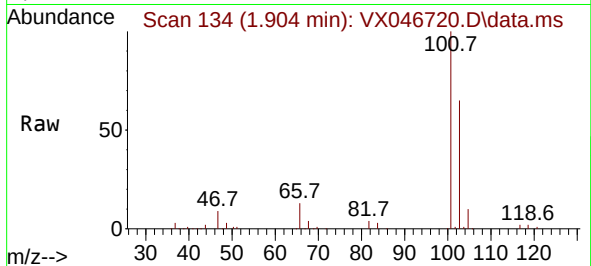




#7
 Trichlorofluoromethane
 Concen: 51.823 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

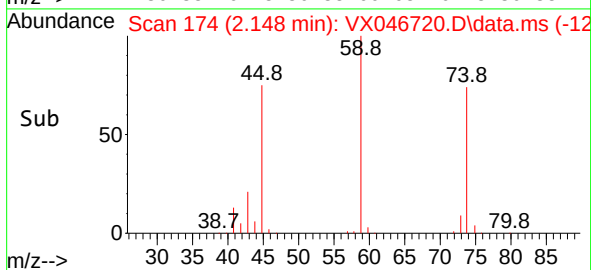
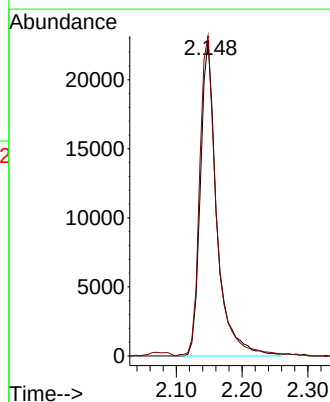
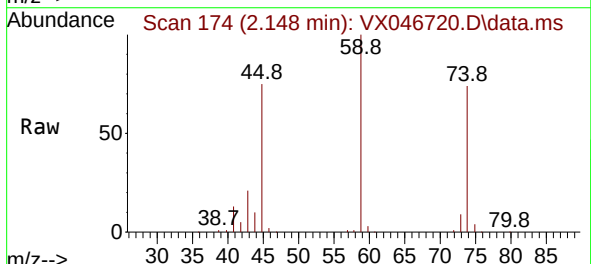
Instrument :
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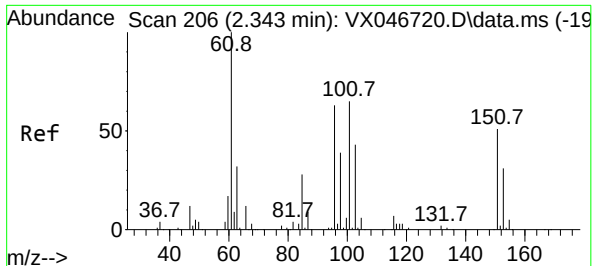
Tgt Ion:101 Resp: 119335
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8



#8
 Diethyl Ether
 Concen: 50.251 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046720.D
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Tgt Ion: 74 Resp: 39712
 Ion Ratio Lower Upper
 74 100
 45 104.7 52.3 157.1

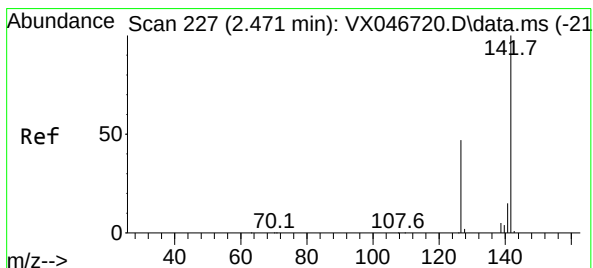
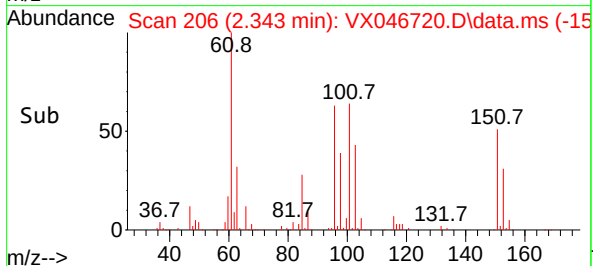
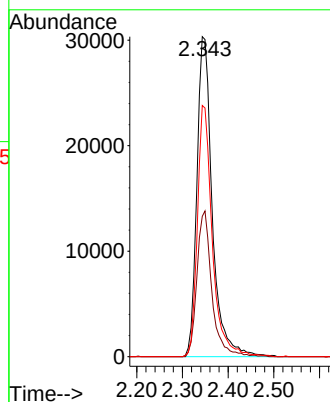
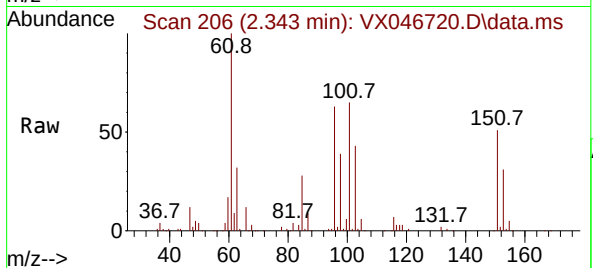




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.285 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

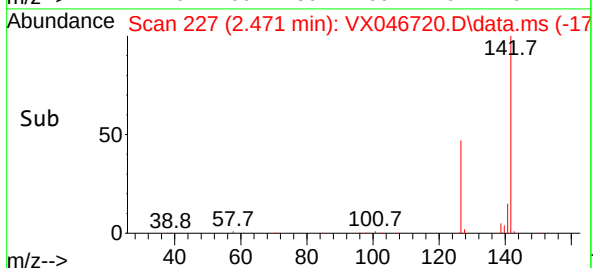
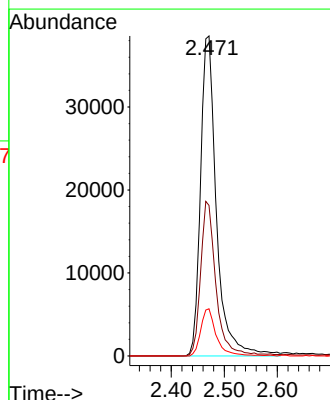
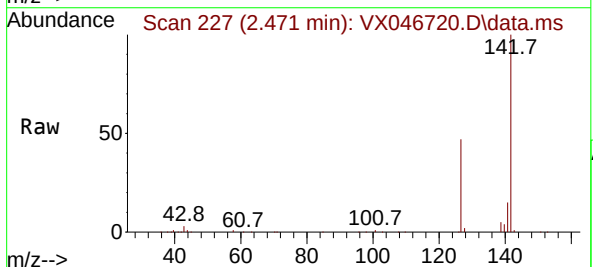
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

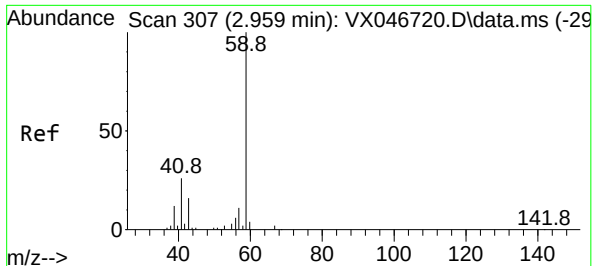
Tgt Ion:101 Resp: 71037
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 76.5 61.2 91.8



#10
Methyl Iodide
Concen: 46.019 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:142 Resp: 80710
Ion Ratio Lower Upper
142 100
127 46.3 37.0 55.6
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 249.692 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

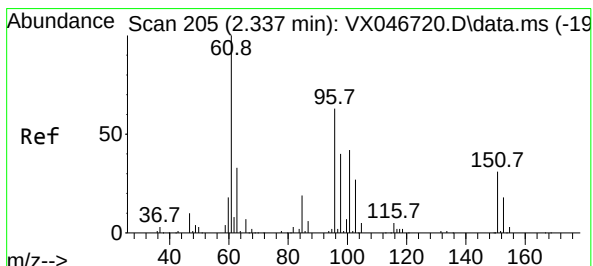
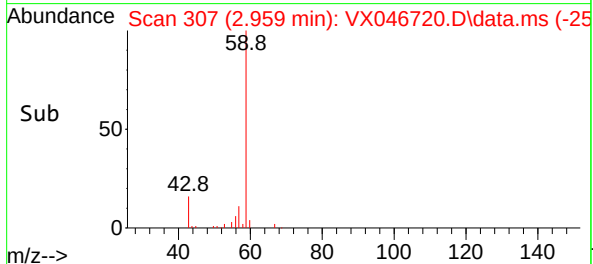
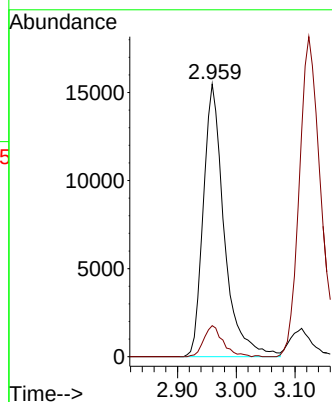
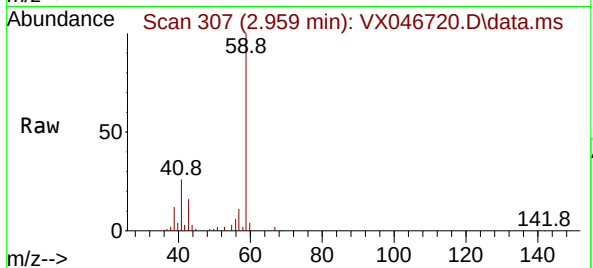
VSTDICCC050

Tgt Ion: 59 Resp: 38256

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 51.500 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

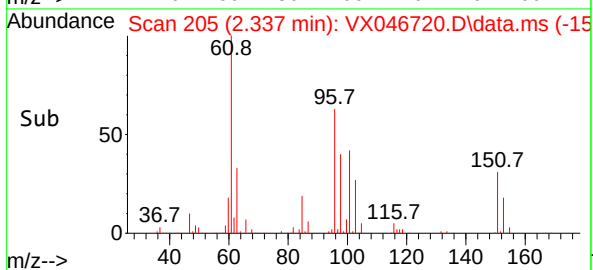
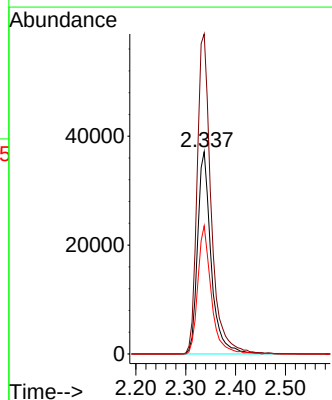
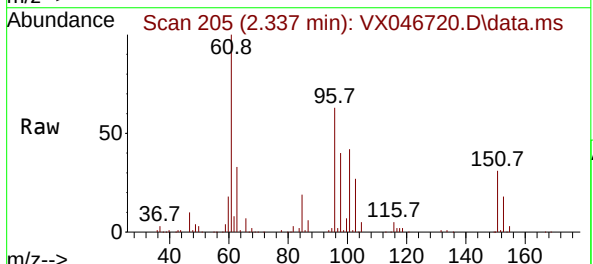
Tgt Ion: 96 Resp: 70202

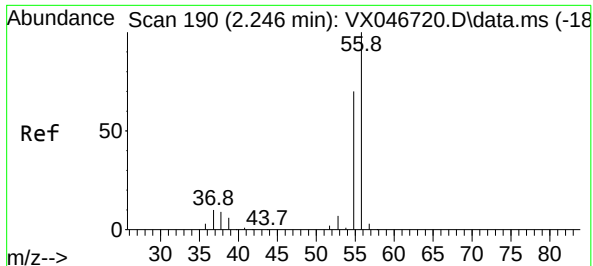
Ion Ratio Lower Upper

96 100

61 158.2 126.6 189.8

98 63.4 50.7 76.1





#13

Acrolein

Concen: 241.036 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

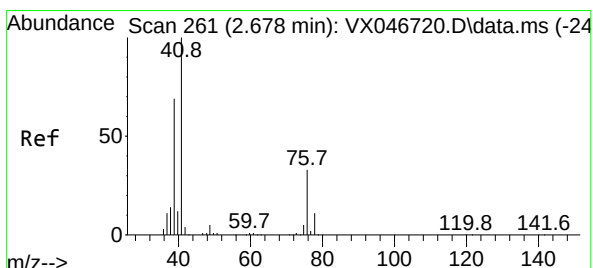
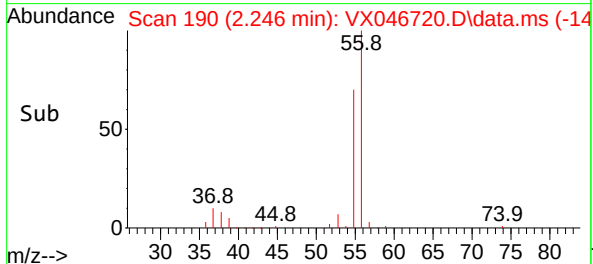
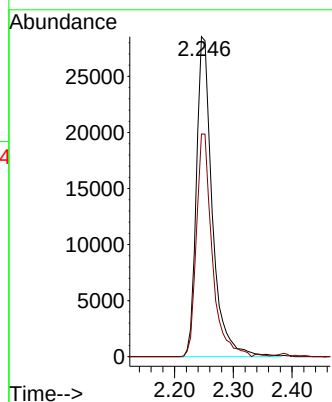
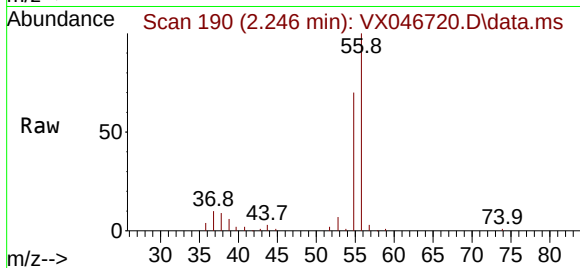
VSTDICCC050

Tgt Ion: 56 Resp: 53791

Ion Ratio Lower Upper

56 100

55 69.0 55.2 82.8



#14

Allyl chloride

Concen: 49.909 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

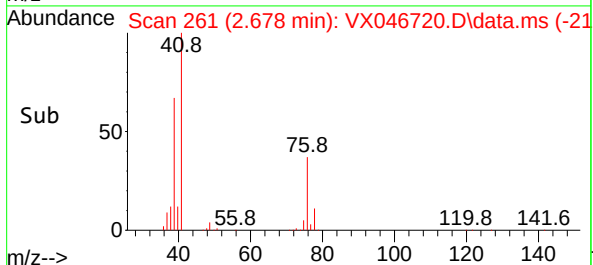
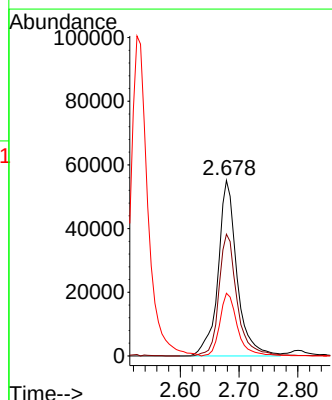
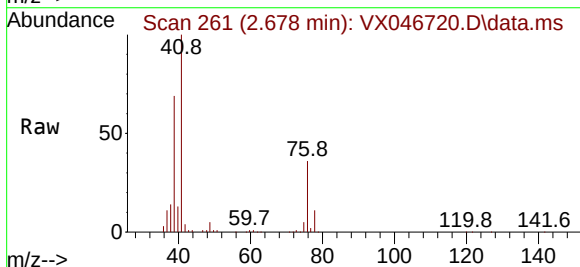
Tgt Ion: 41 Resp: 123265

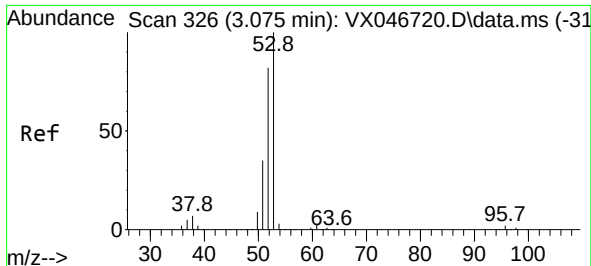
Ion Ratio Lower Upper

41 100

39 67.0 53.6 80.4

76 33.5 26.8 40.2

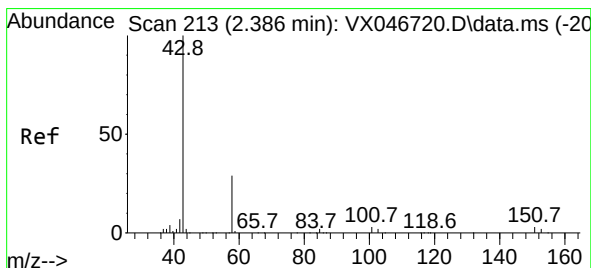
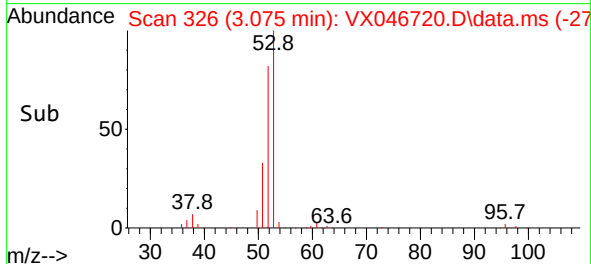
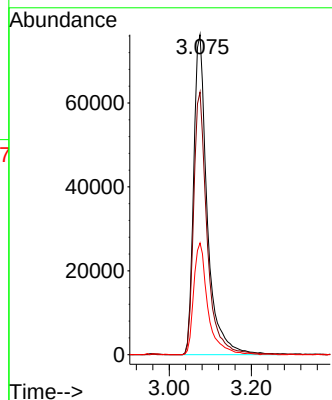
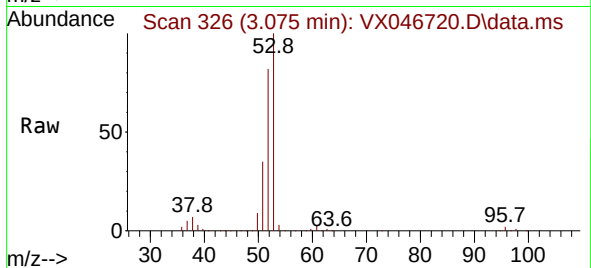




#15
Acrylonitrile
Concen: 255.243 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

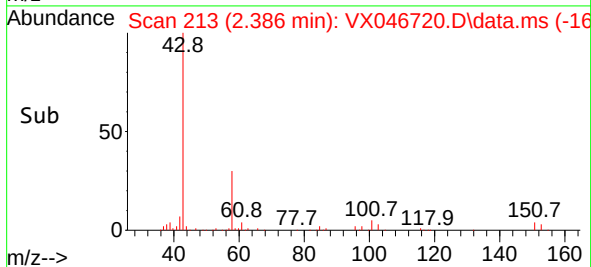
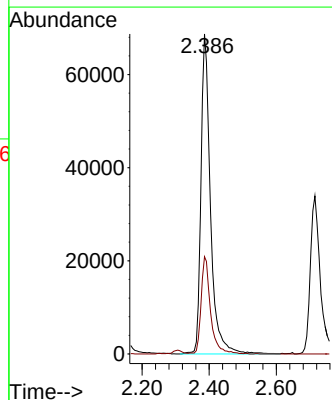
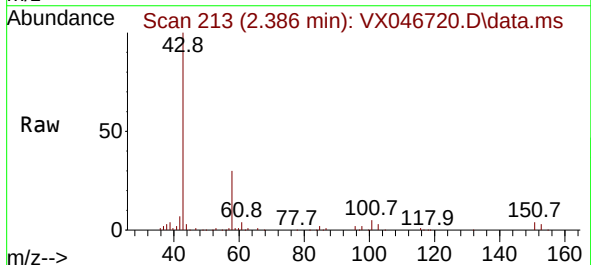
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

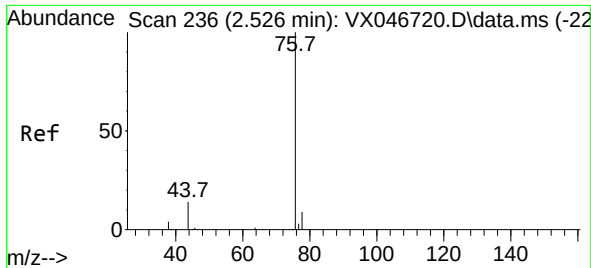
Tgt Ion: 53 Resp: 175846
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.1 28.9 43.3



#16
Acetone
Concen: 238.356 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 43 Resp: 135683
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7

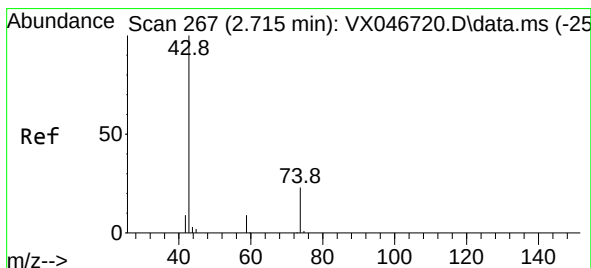
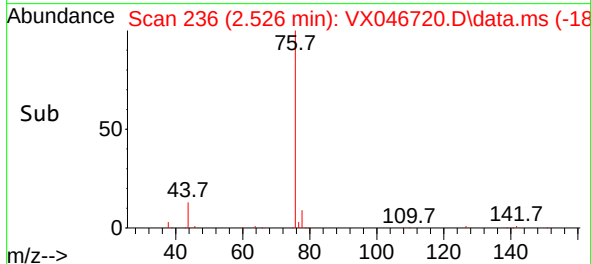
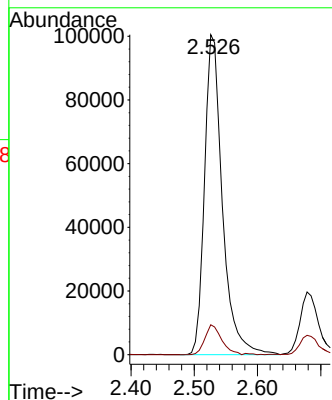
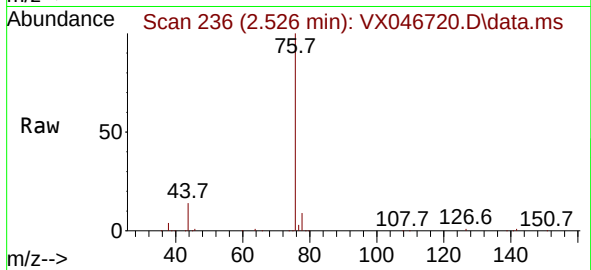




#17
Carbon Disulfide
Concen: 47.941 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

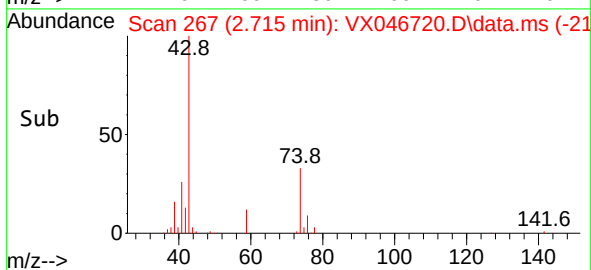
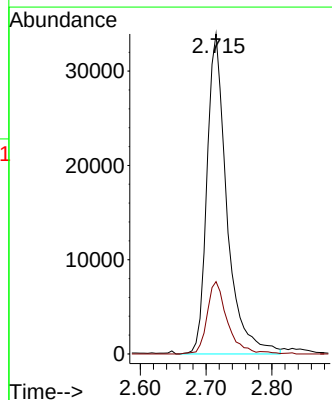
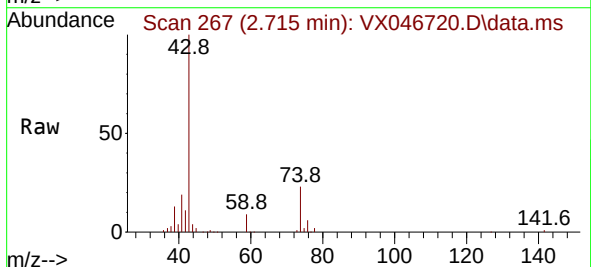
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

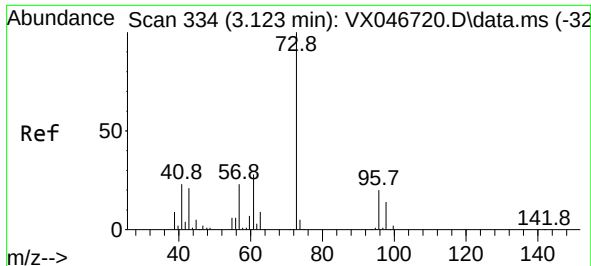
Tgt Ion: 76 Resp: 197344
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 49.582 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 43 Resp: 71685
Ion Ratio Lower Upper
43 100
74 23.0 18.4 27.6

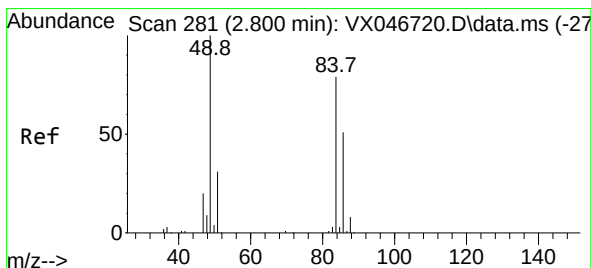
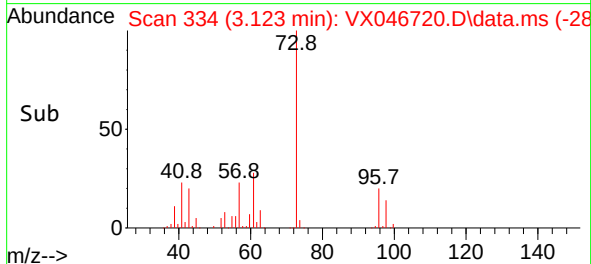
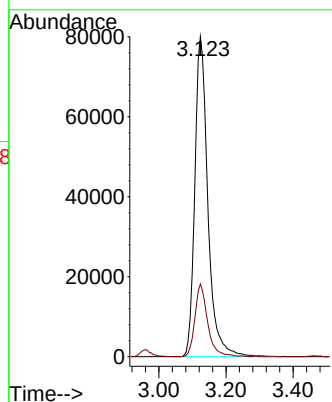
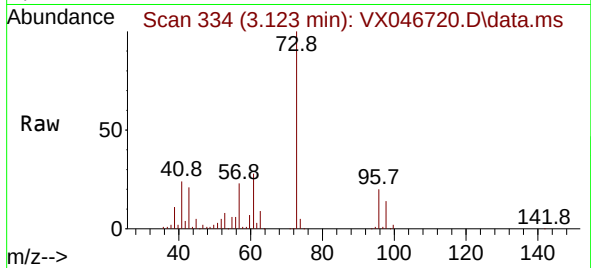




#19
Methyl tert-butyl Ether
Concen: 50.953 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

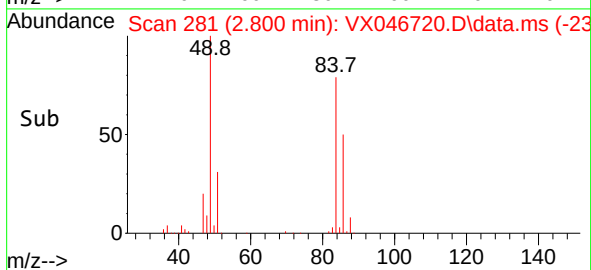
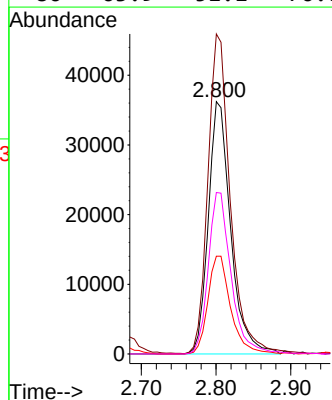
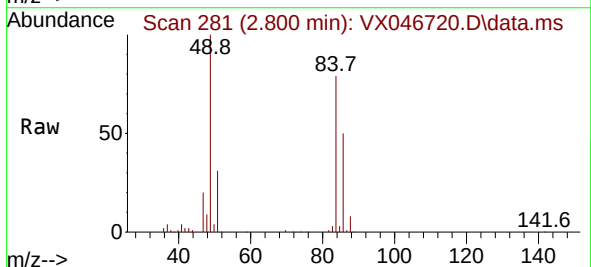
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

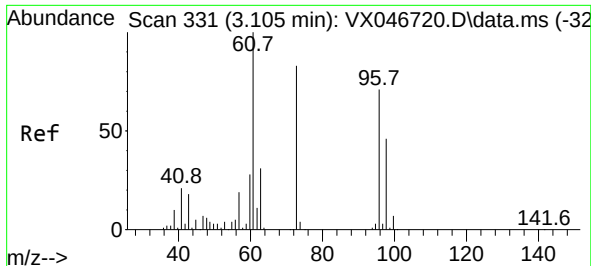
Tgt Ion: 73 Resp: 216266
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2



#20
Methylene Chloride
Concen: 47.576 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 84 Resp: 75315
Ion Ratio Lower Upper
84 100
49 126.6 101.3 151.9
51 38.8 31.0 46.6
86 63.9 51.1 76.7

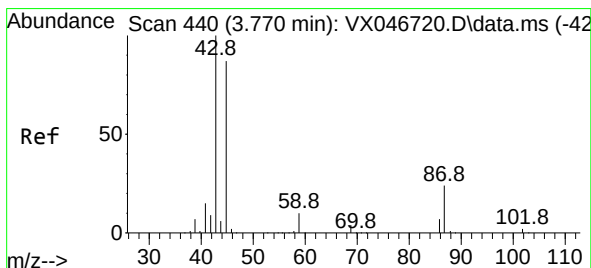
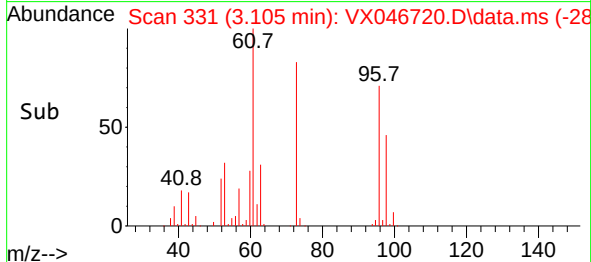
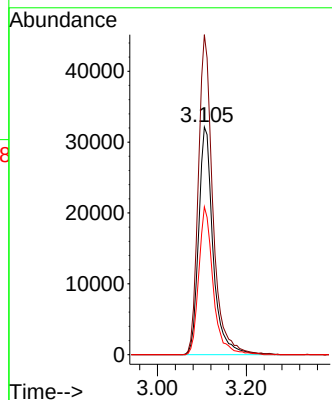
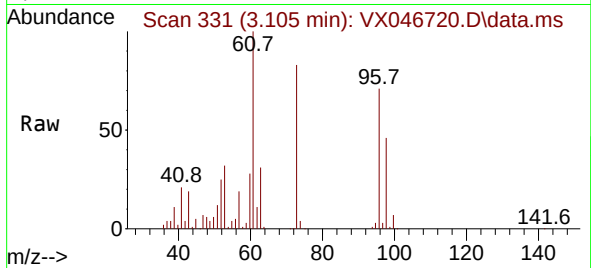




#21
trans-1,2-Dichloroethene
Concen: 49.807 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

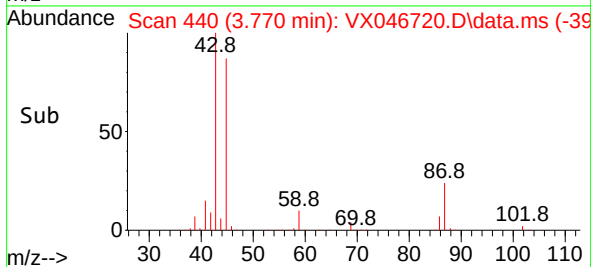
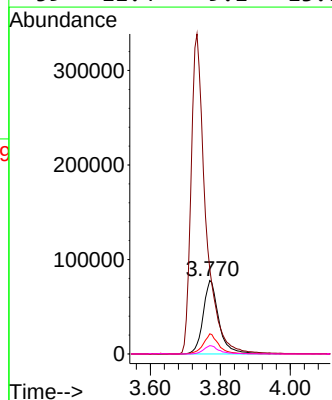
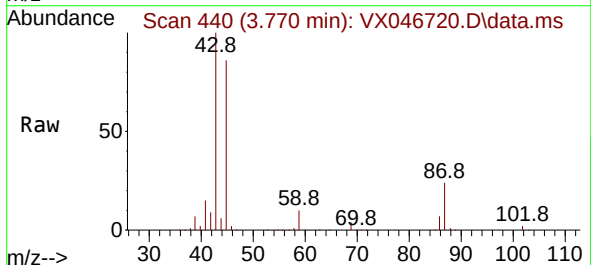
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

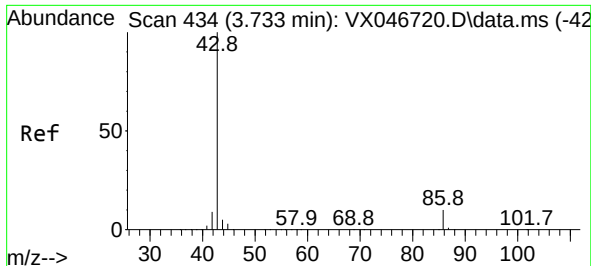
Tgt Ion: 96 Resp: 72648
Ion Ratio Lower Upper
96 100
61 140.6 112.5 168.7
98 64.9 51.9 77.9



#22
Diisopropyl ether
Concen: 51.143 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 45 Resp: 242789
Ion Ratio Lower Upper
45 100
43 114.9 91.9 137.9
87 27.5 22.0 33.0
59 11.4 9.1 13.7

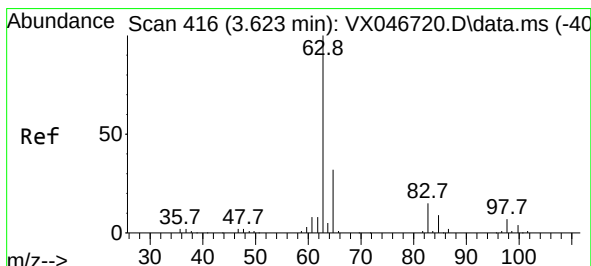
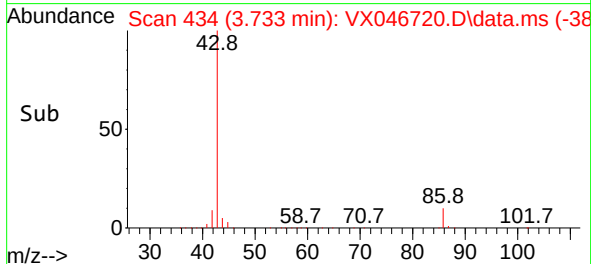
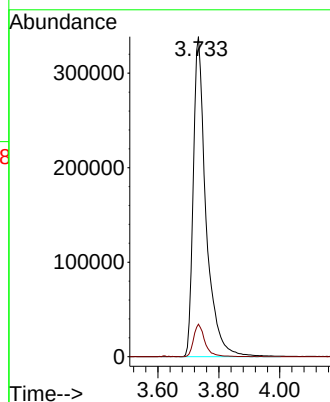
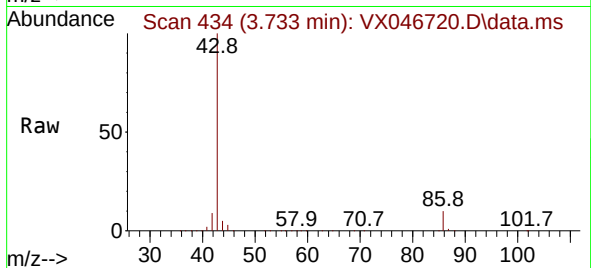




#23
Vinyl Acetate
Concen: 260.935 ug/l
RT: 3.733 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

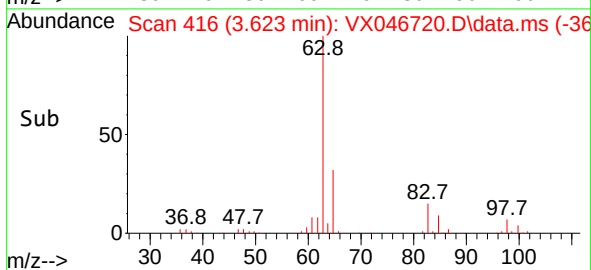
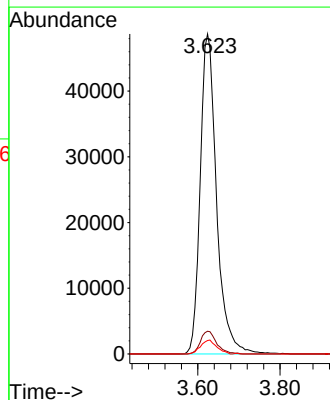
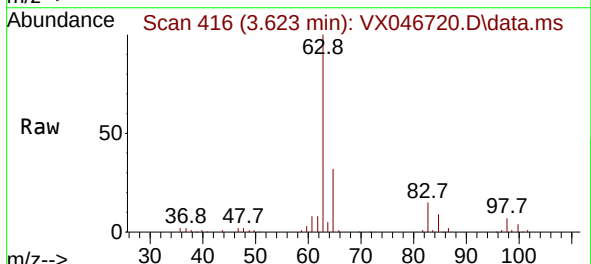
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

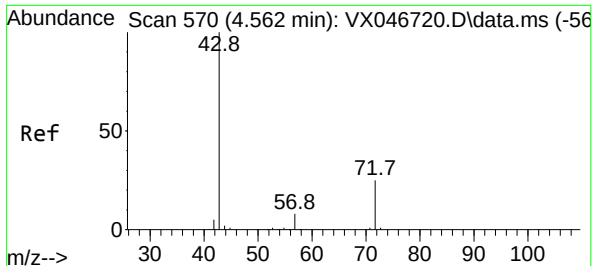
Tgt Ion: 43 Resp: 985040
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.2



#24
1,1-Dichloroethane
Concen: 49.835 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 63 Resp: 134324
Ion Ratio Lower Upper
63 100
98 7.9 4.0 11.9
100 4.4 2.2 6.6





#25

2-Butanone

Concen: 258.788 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

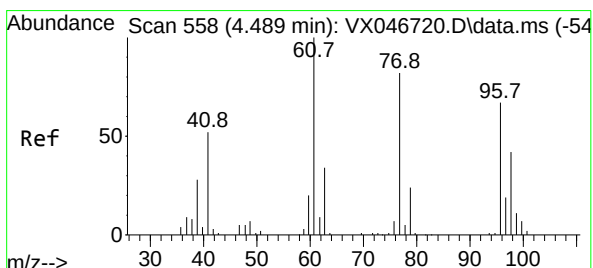
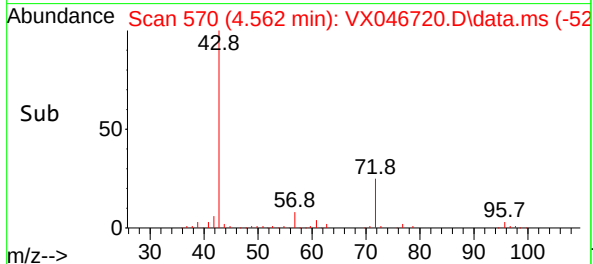
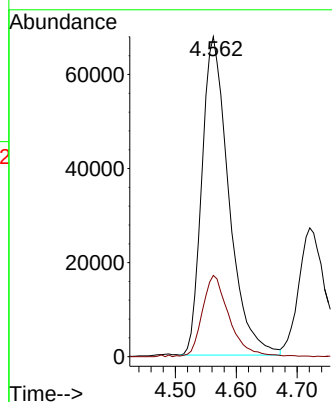
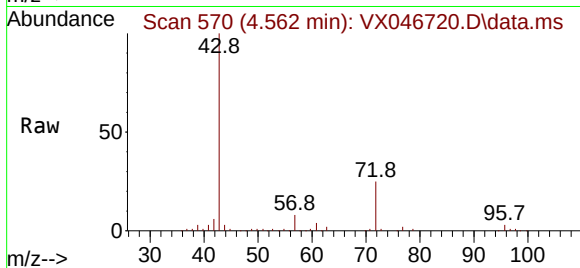
VSTDICCC050

Tgt Ion: 43 Resp: 208346

Ion Ratio Lower Upper

43 100

72 25.3 20.2 30.4



#26

2,2-Dichloropropane

Concen: 47.794 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX046720.D

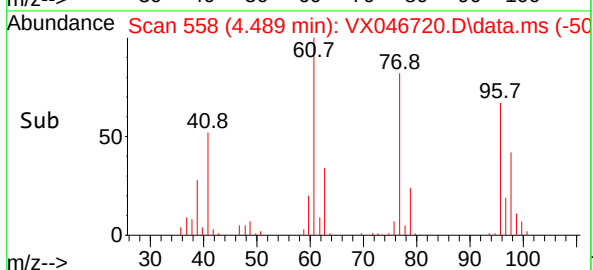
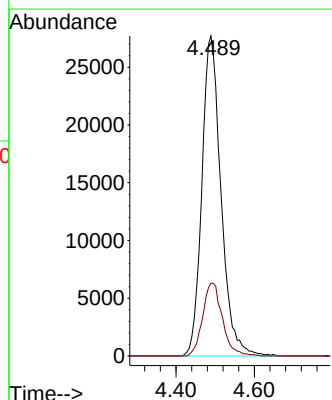
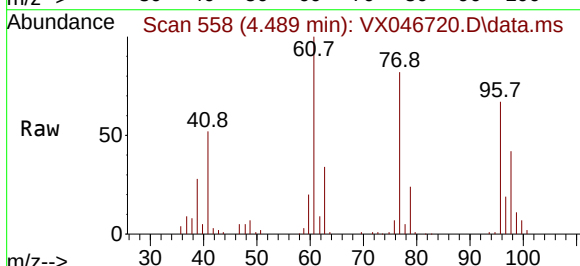
Acq: 17 Jun 2025 14:20

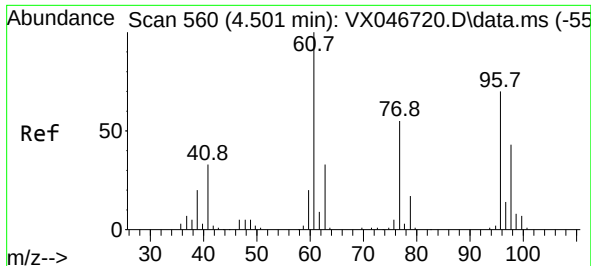
Tgt Ion: 77 Resp: 93956

Ion Ratio Lower Upper

77 100

97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 49.392 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

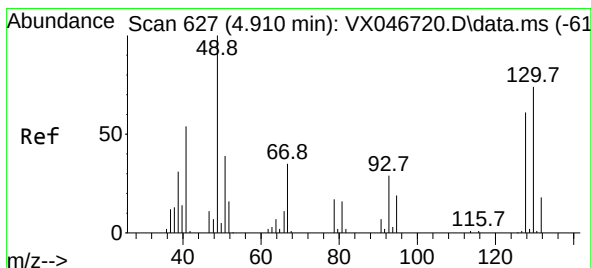
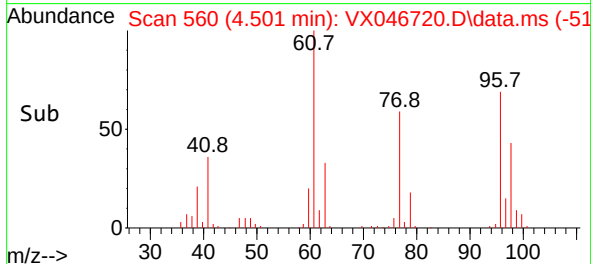
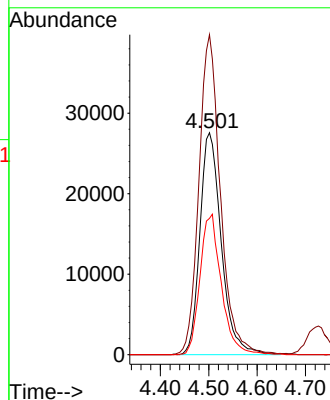
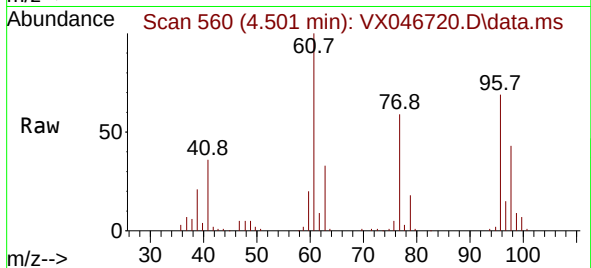
Tgt Ion: 96 Resp: 84638

Ion Ratio Lower Upper

96 100

61 145.5 0.0 291.0

98 63.4 0.0 126.8



#28

Bromochloromethane

Concen: 48.984 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

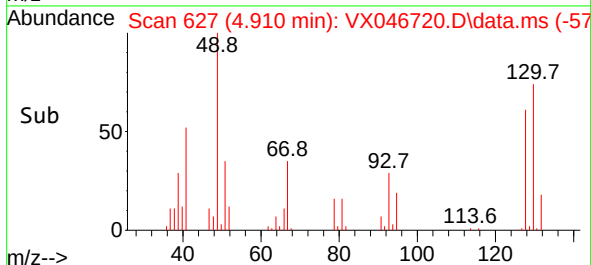
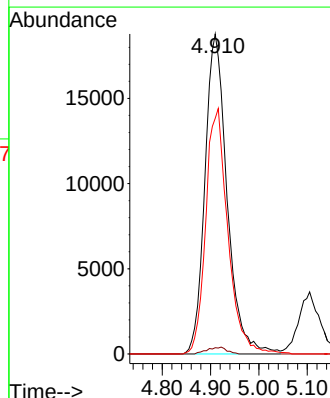
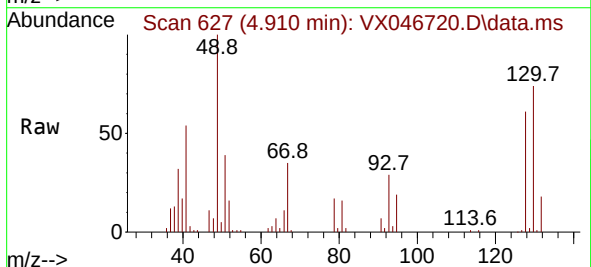
Tgt Ion: 49 Resp: 59857

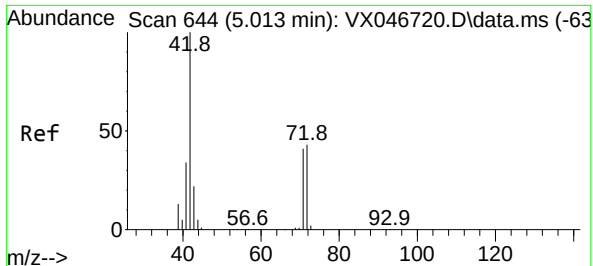
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 76.7 61.4 92.0





#29

Tetrahydrofuran

Concen: 256.831 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

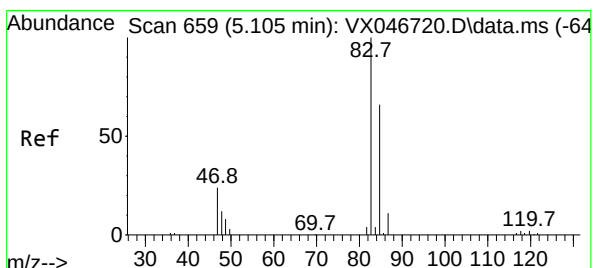
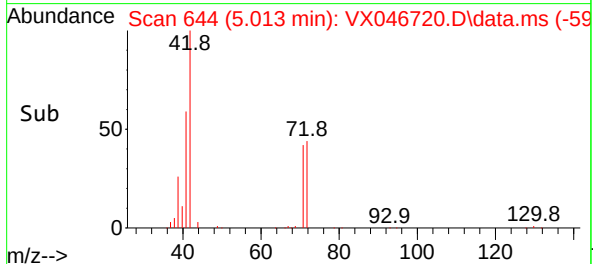
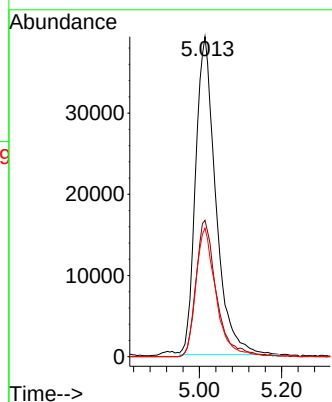
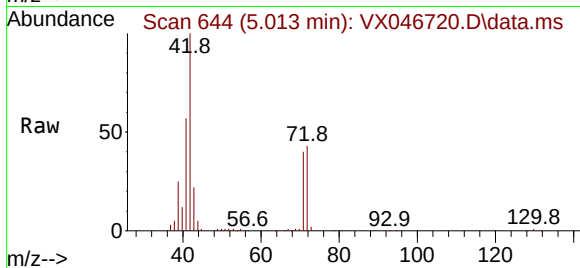
Tgt Ion: 42 Resp: 133555

Ion Ratio Lower Upper

42 100

72 43.6 34.9 52.3

71 40.2 32.2 48.2



#30

Chloroform

Concen: 50.996 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX046720.D

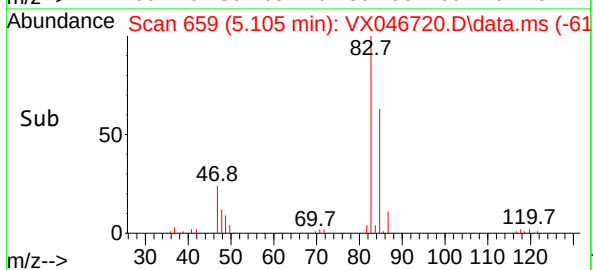
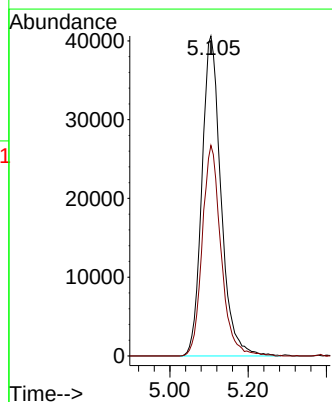
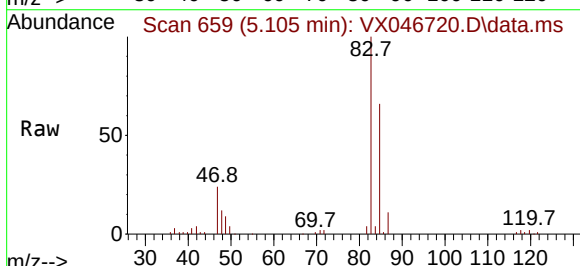
Acq: 17 Jun 2025 14:20

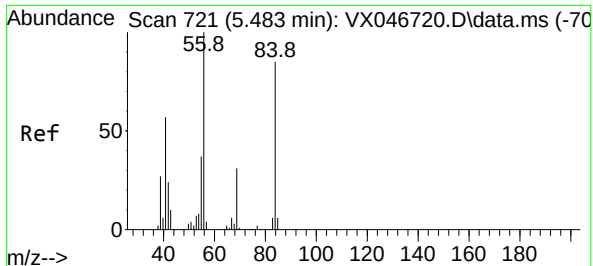
Tgt Ion: 83 Resp: 137459

Ion Ratio Lower Upper

83 100

85 67.1 53.7 80.5

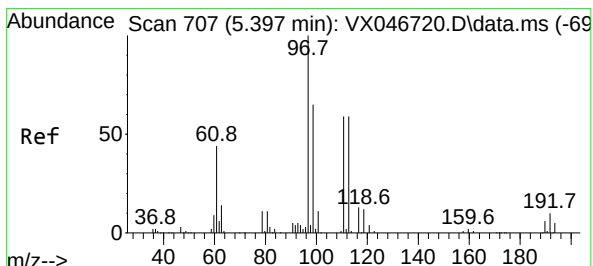
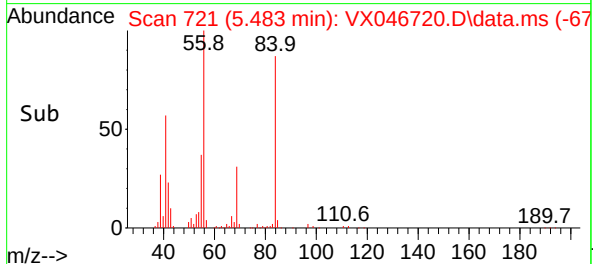
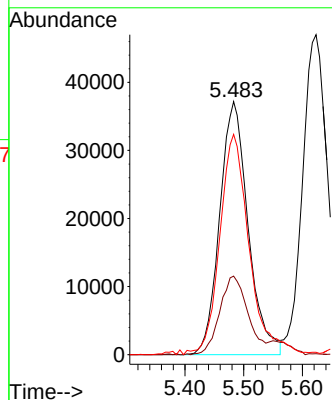
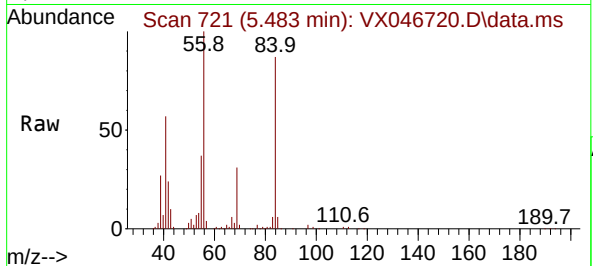




#31
Cyclohexane
Concen: 48.909 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

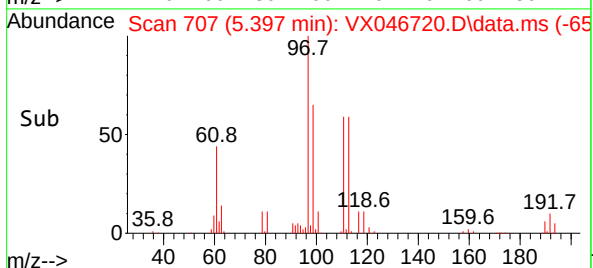
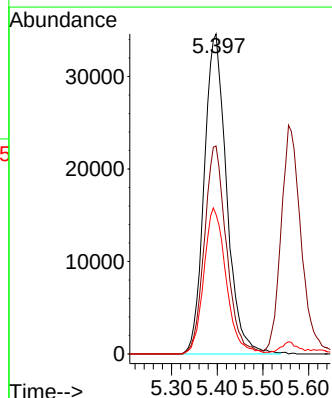
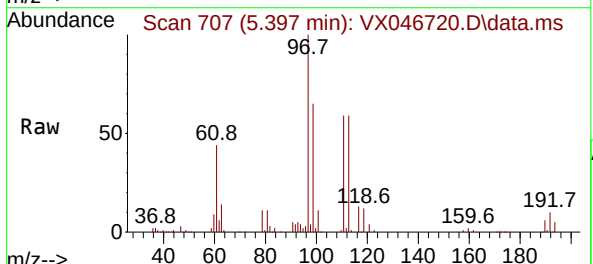
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

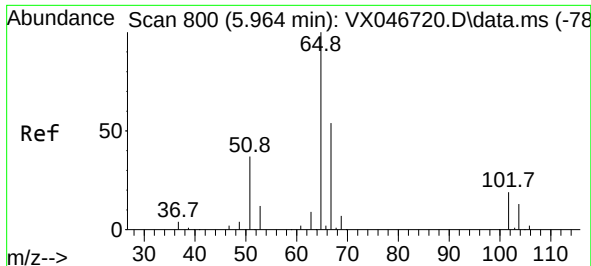
Tgt Ion: 56 Resp: 125014
Ion Ratio Lower Upper
56 100
69 31.0 24.8 37.2
84 85.2 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 49.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 97 Resp: 117954
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 45.5 36.4 54.6

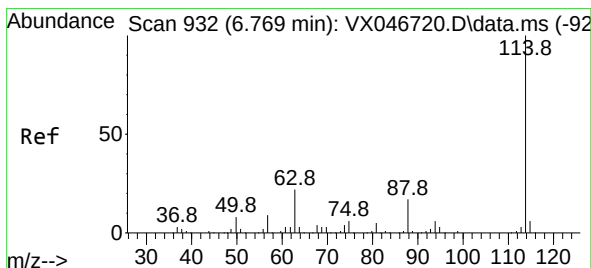
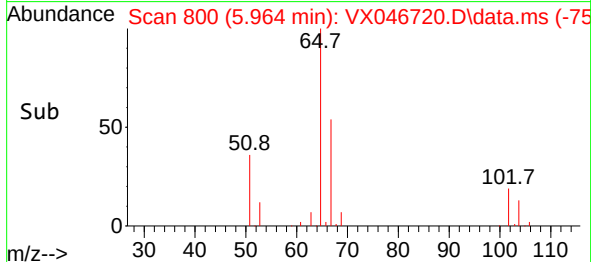
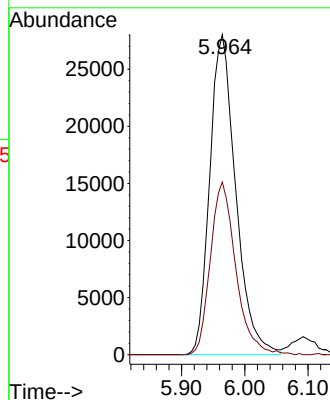
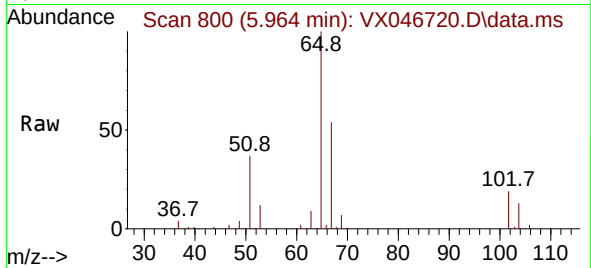




#33
 1,2-Dichloroethane-d4
 Concen: 46.944 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

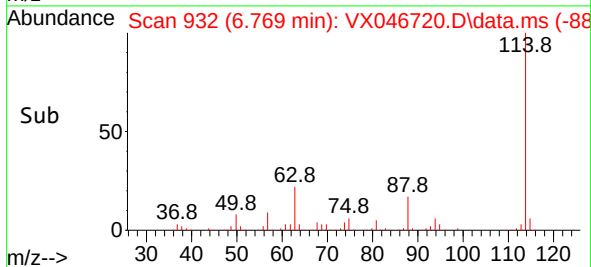
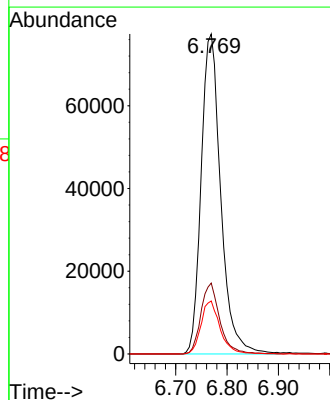
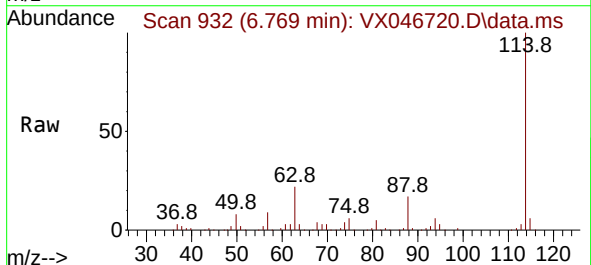
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

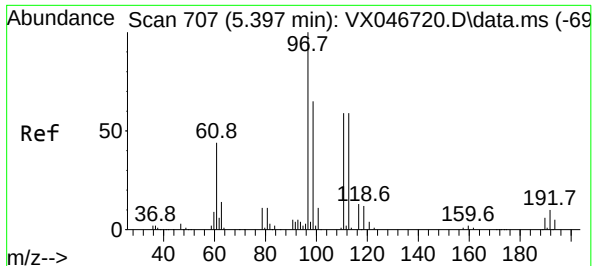
Tgt Ion: 65 Resp: 80133
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

Tgt Ion: 114 Resp: 204400
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.2
 88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.394 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

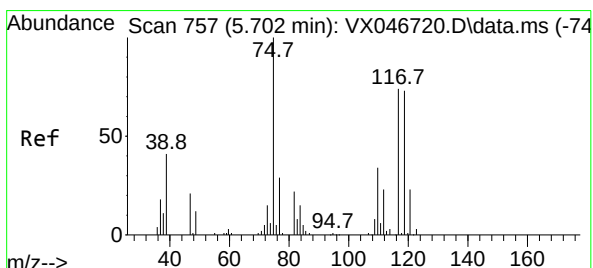
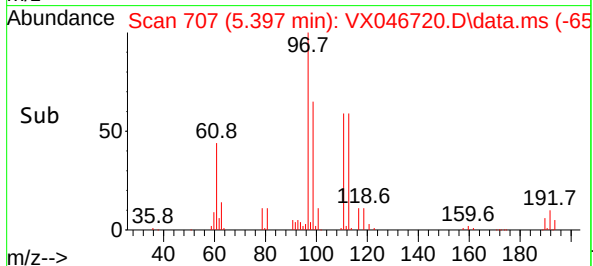
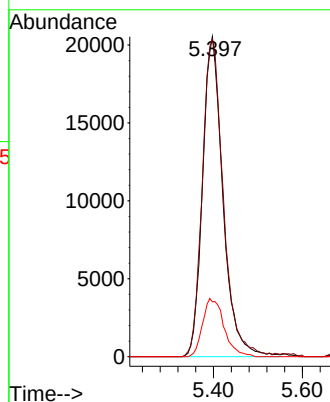
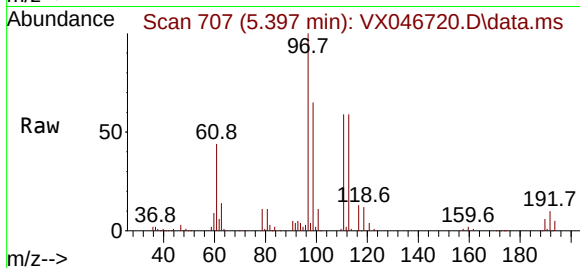
Tgt Ion:113 Resp: 65447

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

192 19.1 15.3 22.9



#36

1,1-Dichloropropene

Concen: 49.899 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

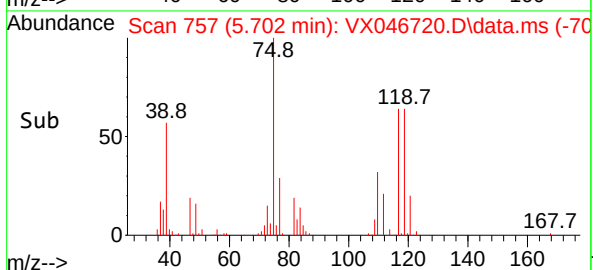
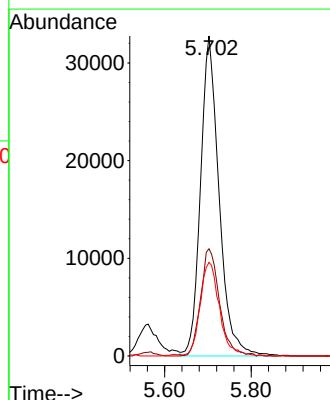
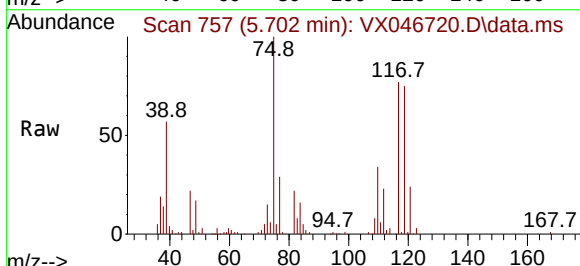
Tgt Ion: 75 Resp: 97413

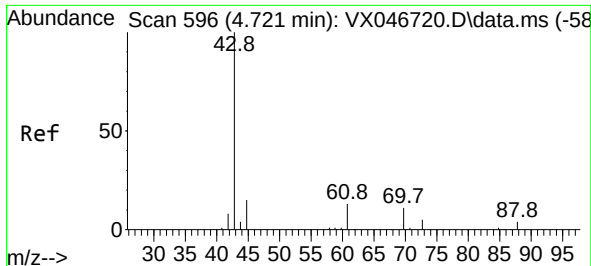
Ion Ratio Lower Upper

75 100

110 34.3 17.2 51.5

77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 48.877 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

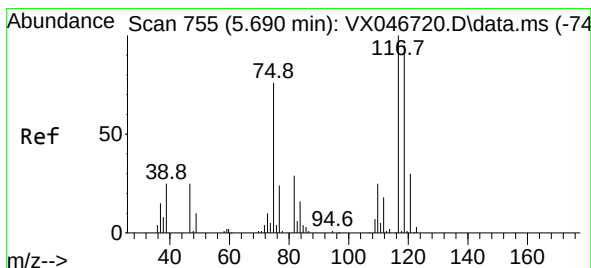
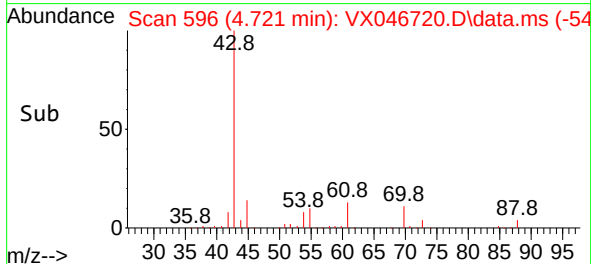
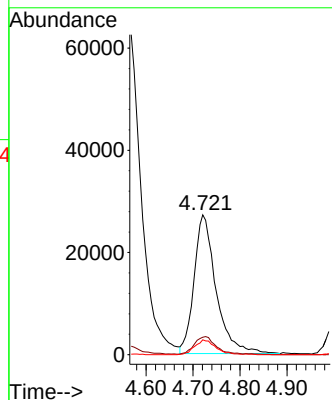
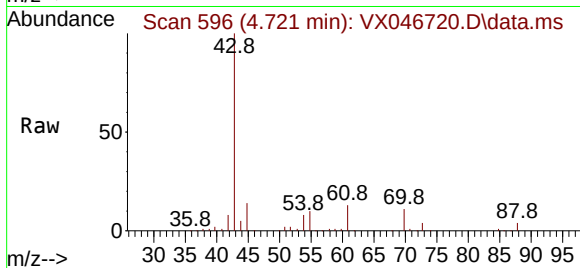
Tgt Ion: 43 Resp: 88076

Ion Ratio Lower Upper

43 100

61 12.1 9.7 14.5

70 10.1 8.1 12.1



#38

Carbon Tetrachloride

Concen: 49.656 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

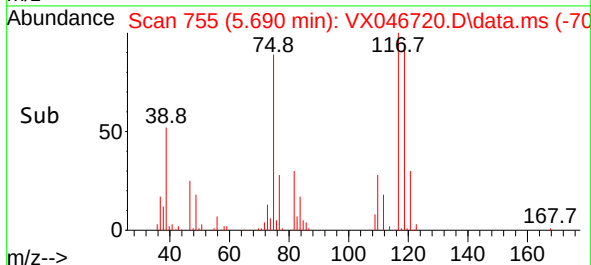
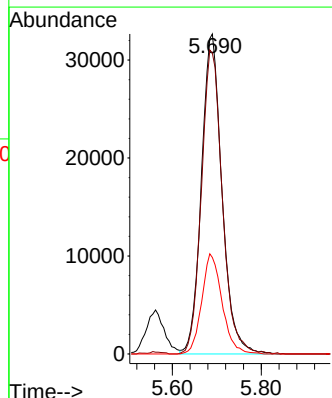
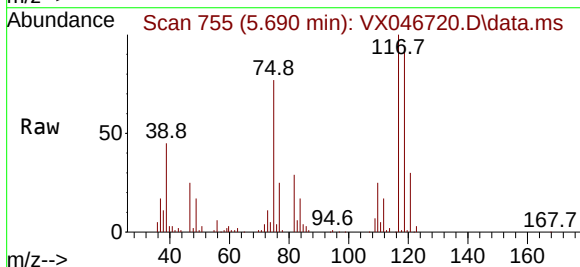
Tgt Ion: 117 Resp: 105202

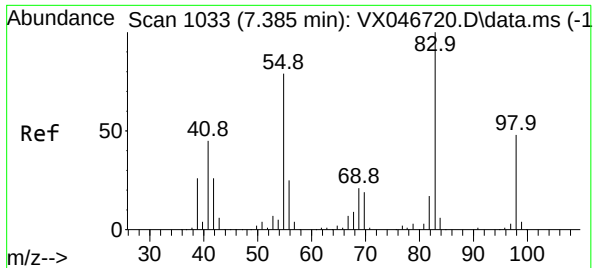
Ion Ratio Lower Upper

117 100

119 94.0 75.2 112.8

121 30.1 24.1 36.1

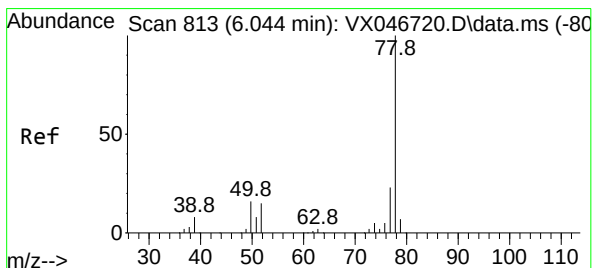
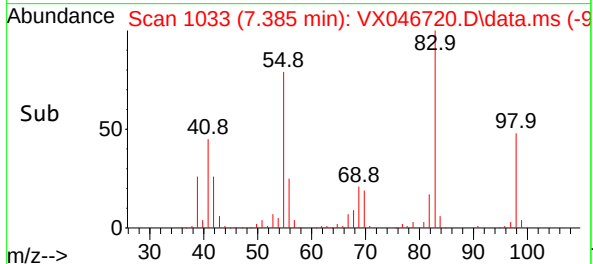
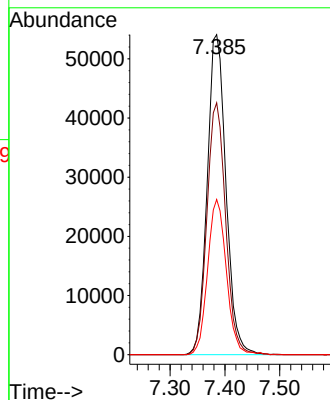
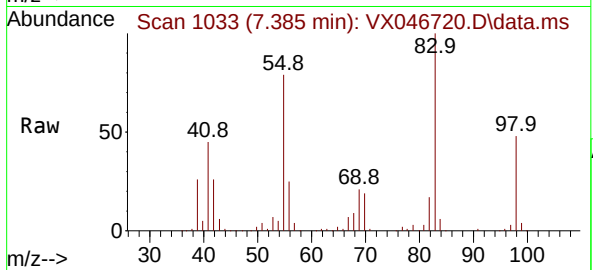




#39
Methylcyclohexane
Concen: 50.041 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

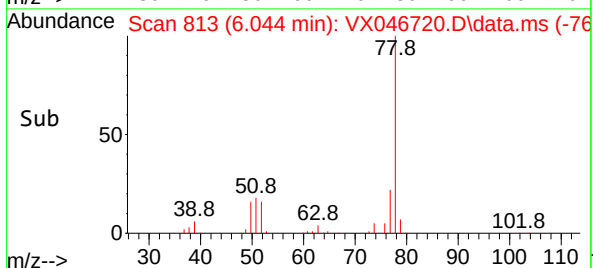
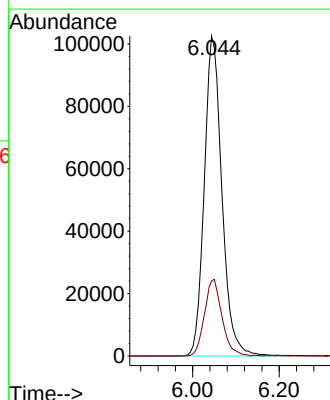
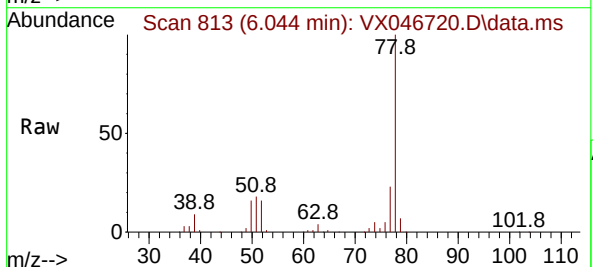
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

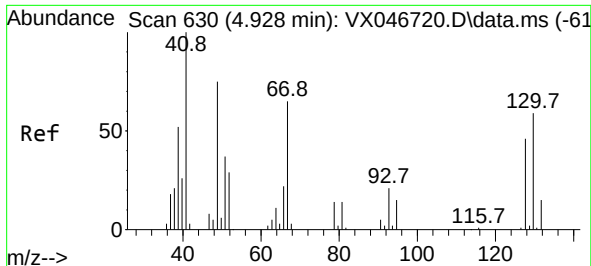
Tgt Ion: 83 Resp: 128553
Ion Ratio Lower Upper
83 100
55 78.7 63.0 94.4
98 48.5 38.8 58.2



#40
Benzene
Concen: 50.146 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 78 Resp: 289724
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2



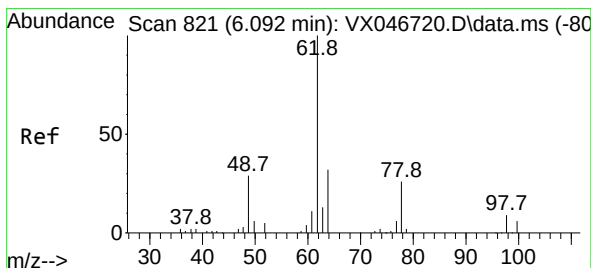
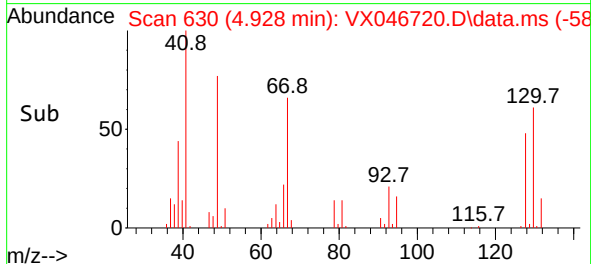
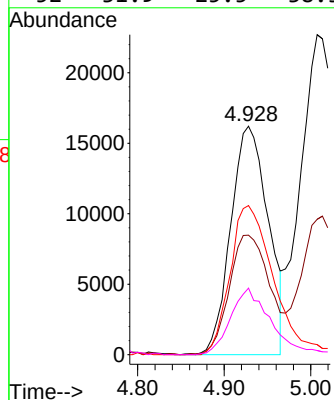
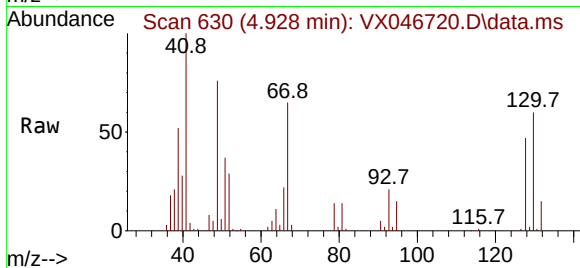


#41
Methacrylonitrile
Concen: 50.762 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 48765

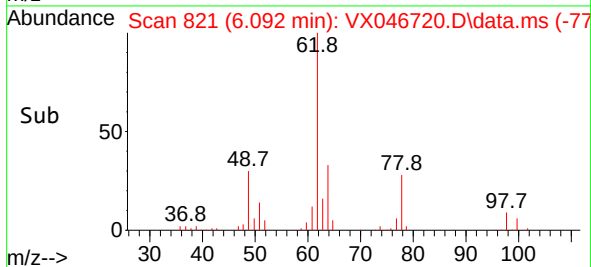
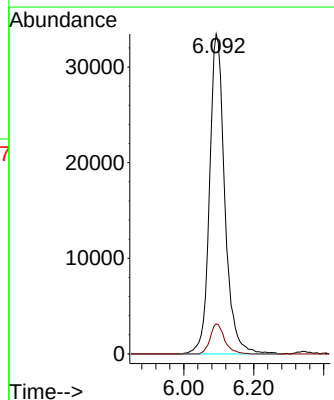
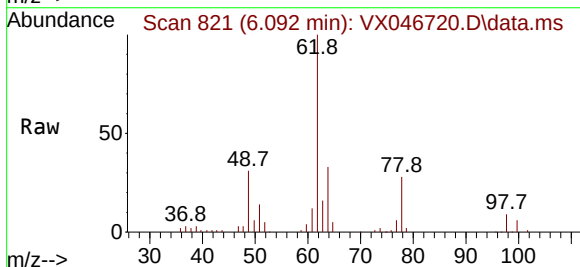
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.9	68.9
67	76.5	61.2	91.8
52	31.9	25.5	38.3

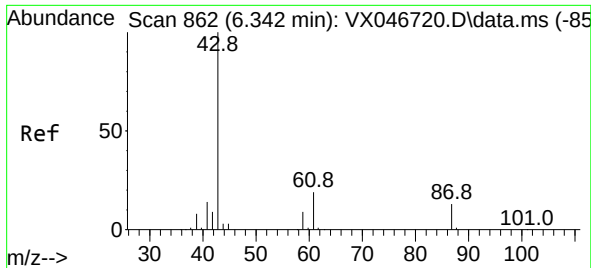


#42
1,2-Dichloroethane
Concen: 49.855 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 62 Resp: 101218

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8





#43

Isopropyl Acetate

Concen: 51.911 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

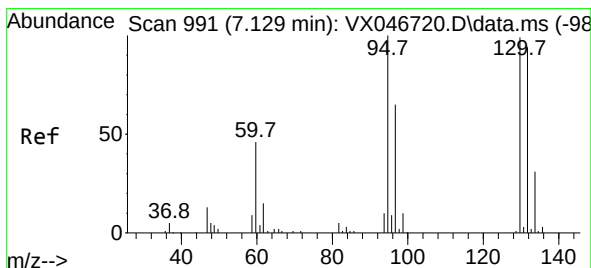
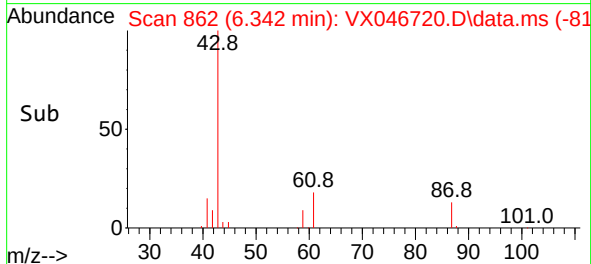
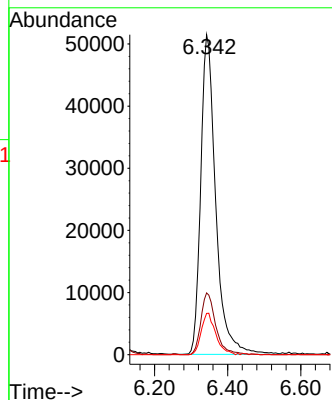
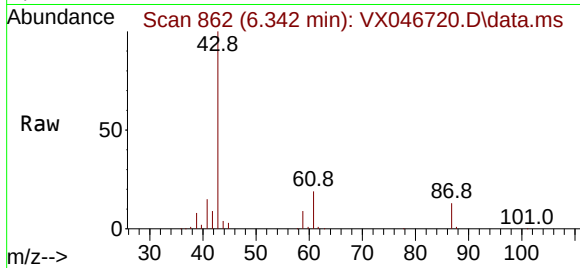
Tgt Ion: 43 Resp: 146377

Ion Ratio Lower Upper

43 100

61 19.1 15.3 22.9

87 12.5 10.0 15.0



#44

Trichloroethene

Concen: 49.441 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX046720.D

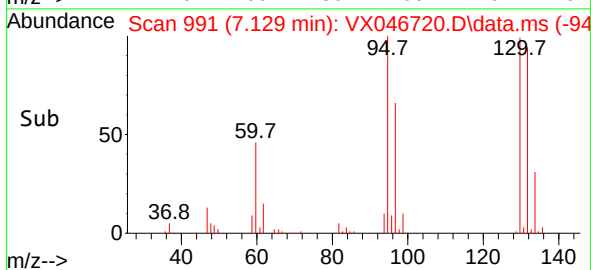
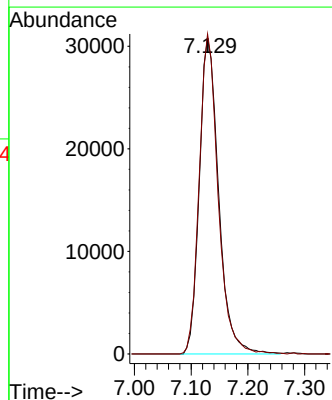
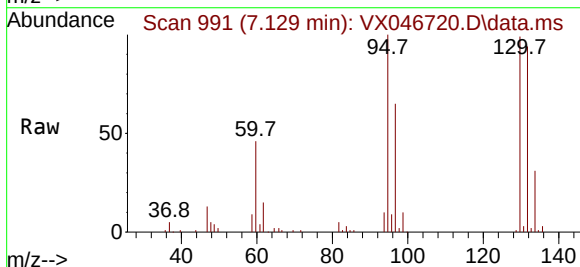
Acq: 17 Jun 2025 14:20

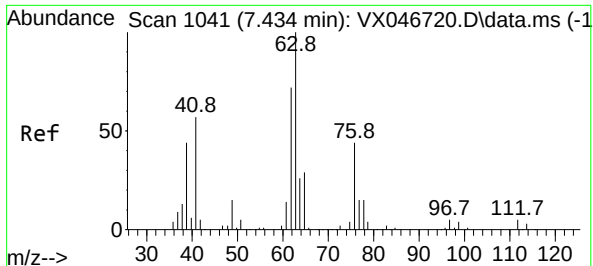
Tgt Ion:130 Resp: 72796

Ion Ratio Lower Upper

130 100

95 101.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.378 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

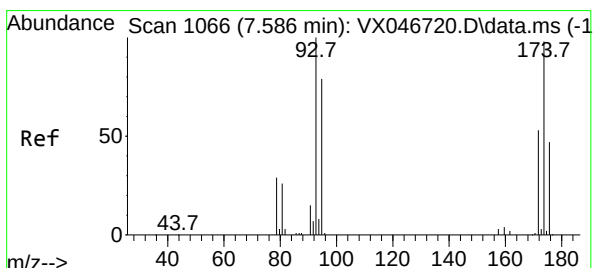
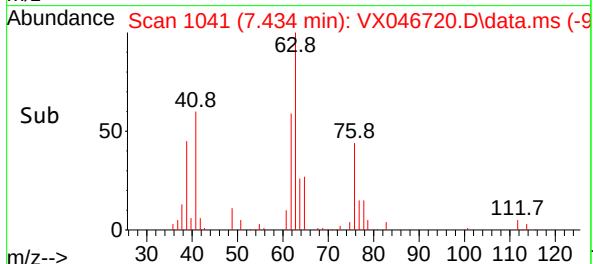
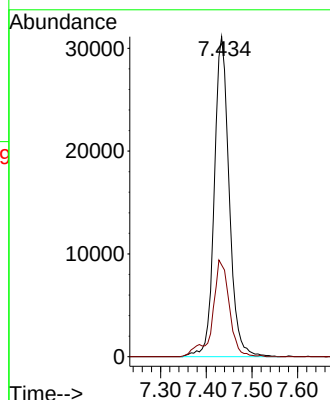
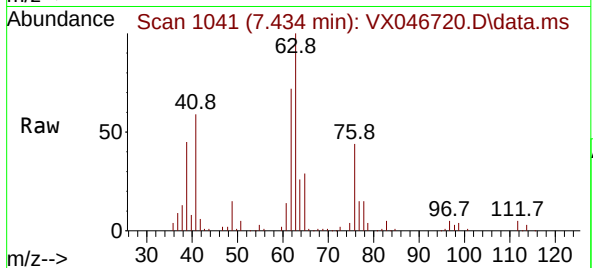
VSTDICCC050

Tgt Ion: 63 Resp: 70702

Ion Ratio Lower Upper

63 100

65 28.6 22.9 34.3



#46

Dibromomethane

Concen: 49.840 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

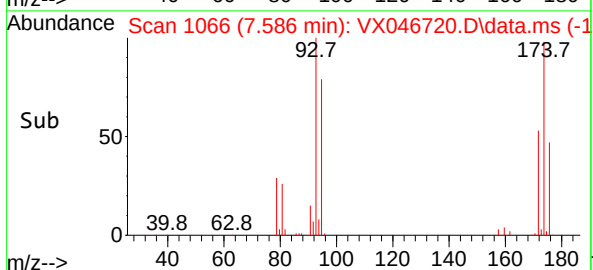
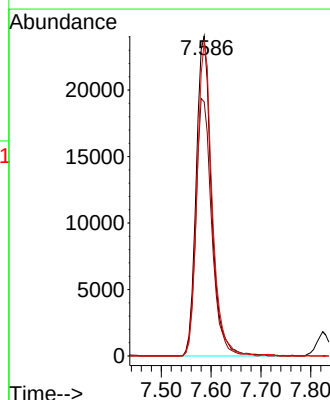
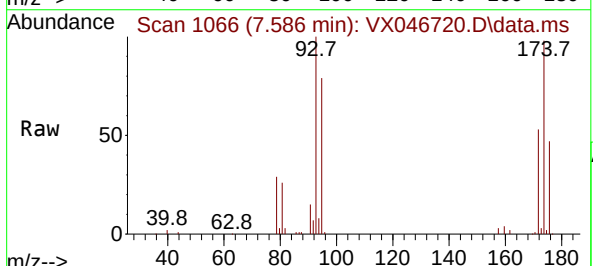
Tgt Ion: 93 Resp: 51288

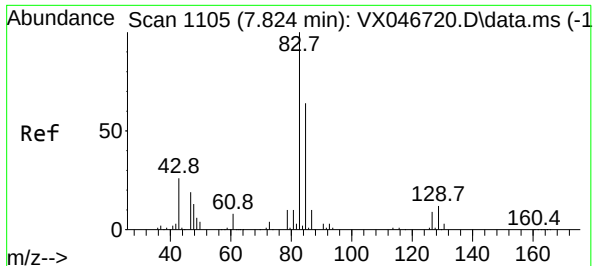
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 96.3 77.0 115.6

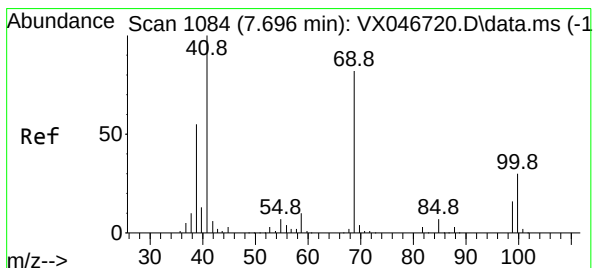
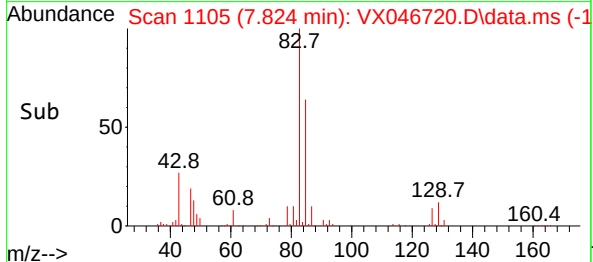
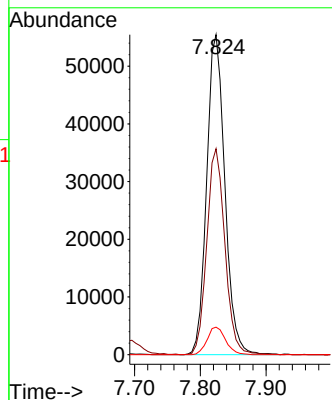
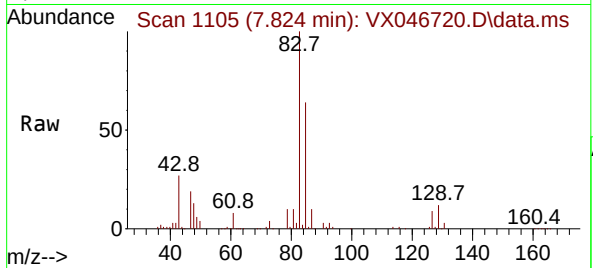




#47
Bromodichloromethane
Concen: 50.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

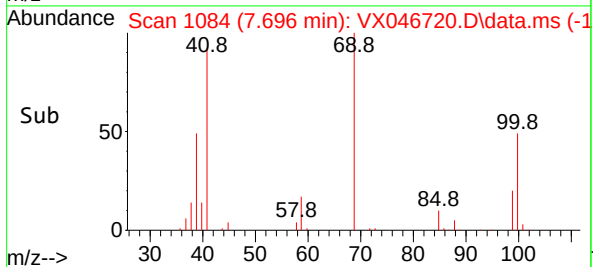
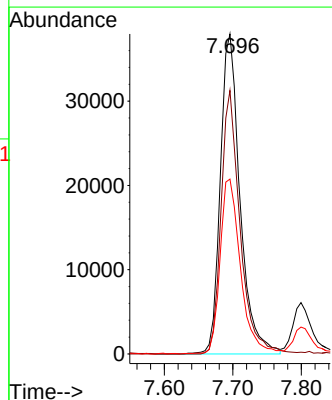
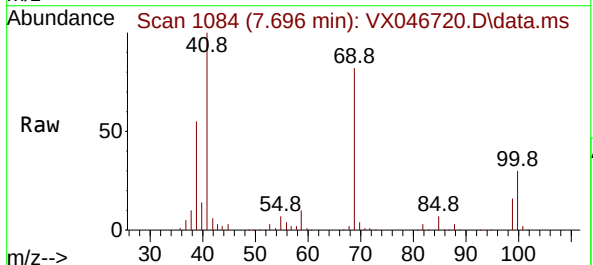
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

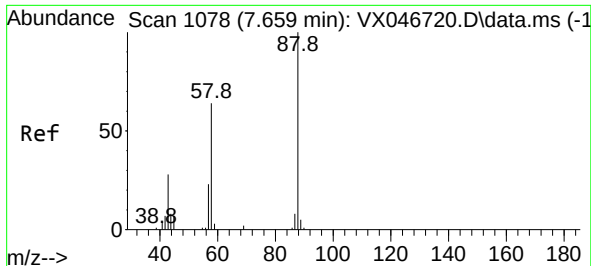
Tgt Ion: 83 Resp: 106651
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 53.535 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 41 Resp: 75708
Ion Ratio Lower Upper
41 100
69 79.3 63.4 95.2
39 56.7 45.4 68.0





#49

1,4-Dioxane

Concen: 962.534 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

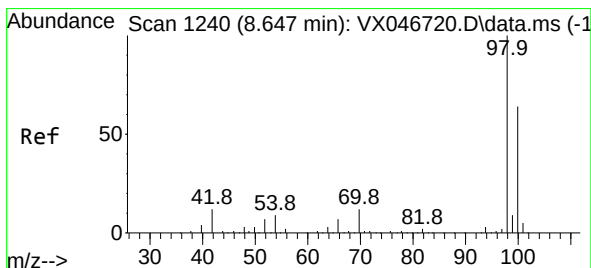
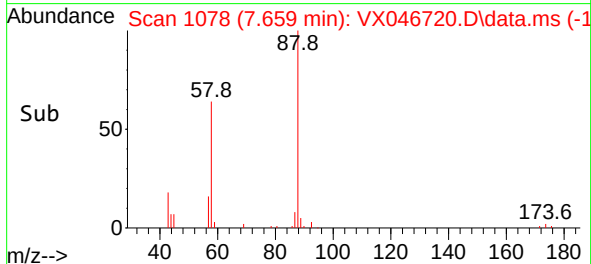
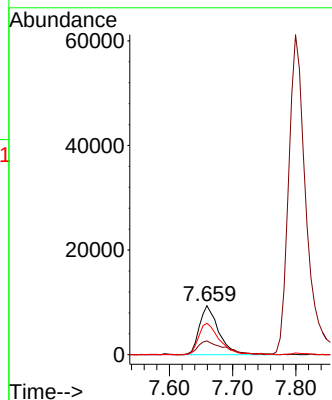
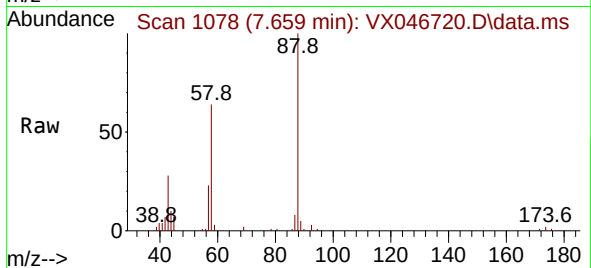
Tgt Ion: 88 Resp: 19802

Ion Ratio Lower Upper

88 100

43 39.0 31.2 46.8

58 68.4 54.7 82.1



#50

Toluene-d8

Concen: 48.124 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046720.D

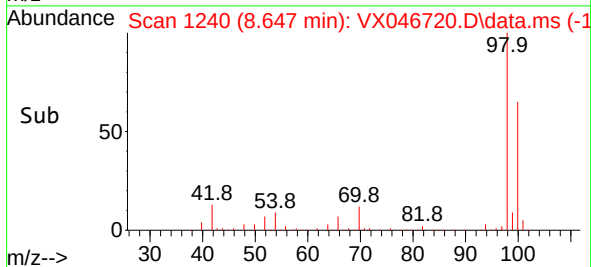
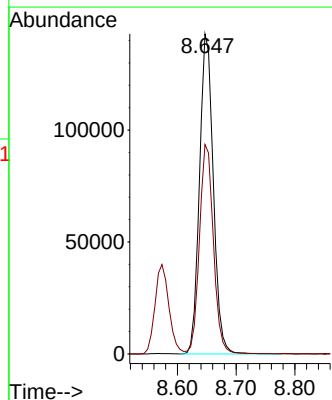
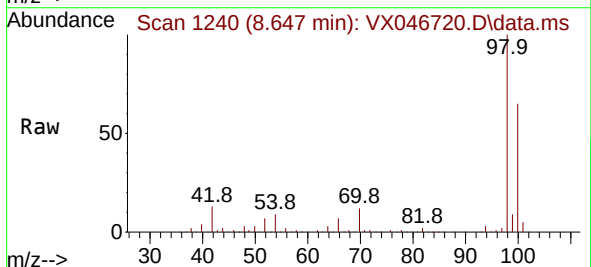
Acq: 17 Jun 2025 14:20

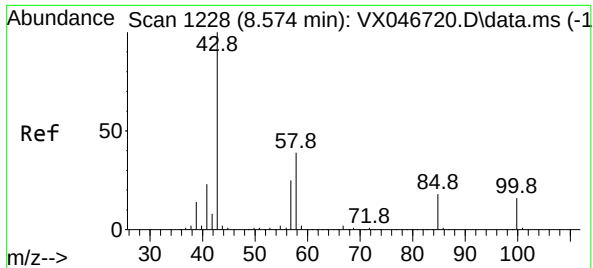
Tgt Ion: 98 Resp: 233825

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

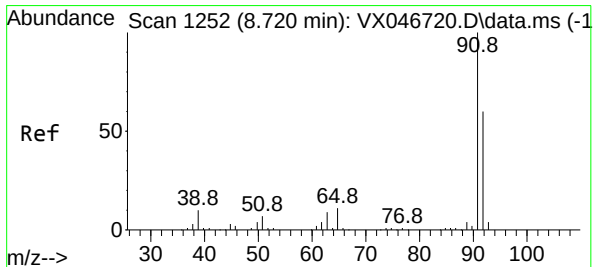
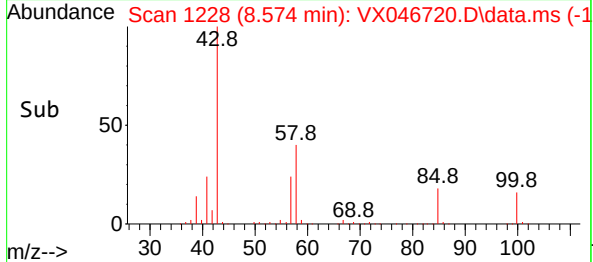
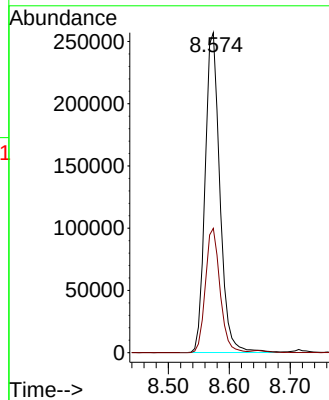
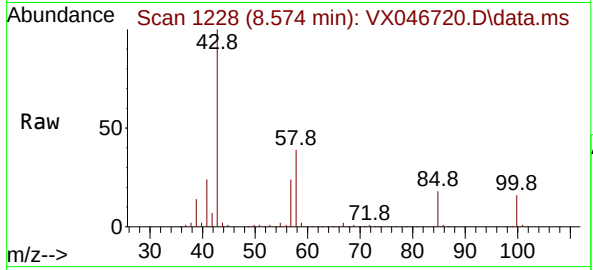




#51
4-Methyl-2-Pentanone
Concen: 258.656 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

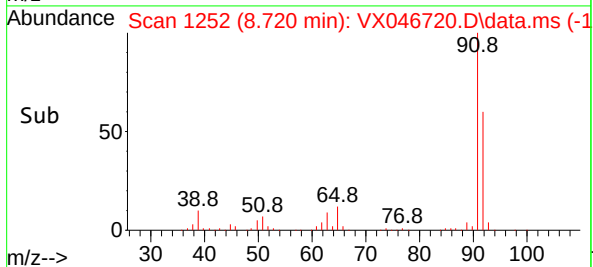
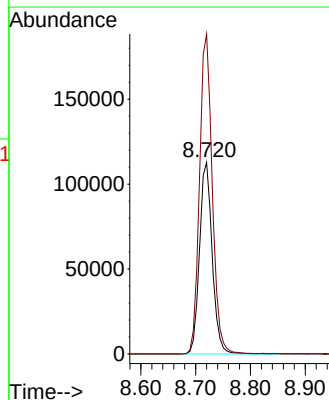
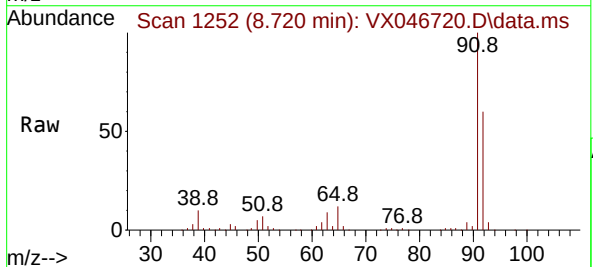
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

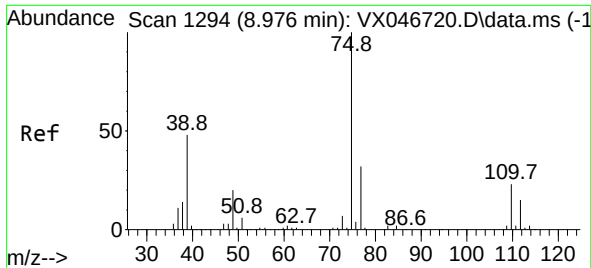
Tgt Ion: 43 Resp: 435000
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 50.650 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 92 Resp: 181414
Ion Ratio Lower Upper
92 100
91 168.5 134.8 202.2

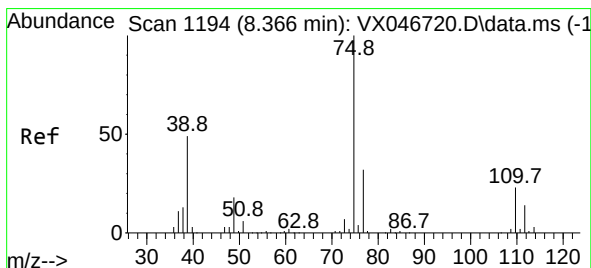
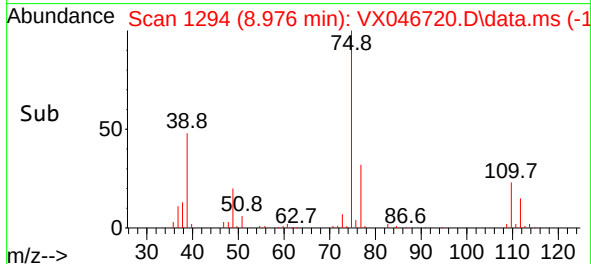
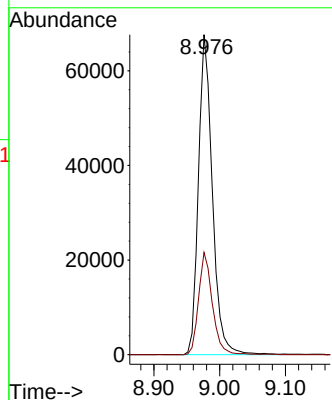
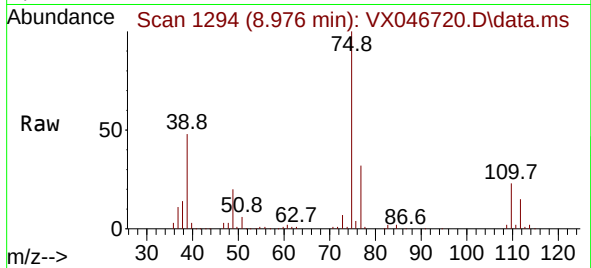




#53
t-1,3-Dichloropropene
Concen: 51.183 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

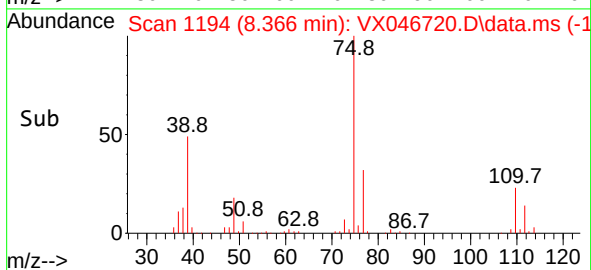
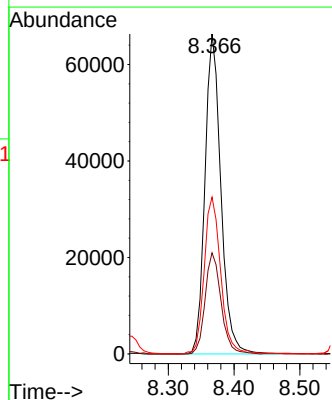
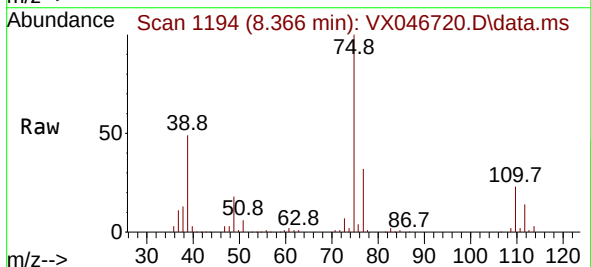
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

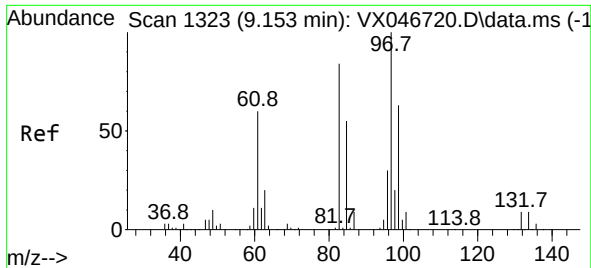
Tgt Ion: 75 Resp: 99727
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.598 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 75 Resp: 111917
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 49.0 39.2 58.8

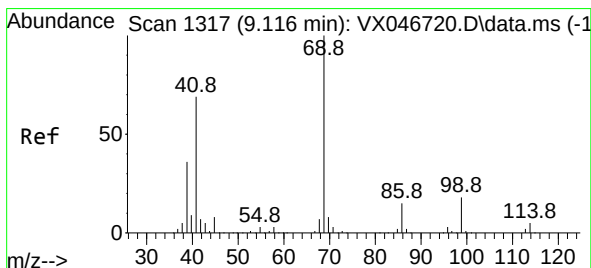
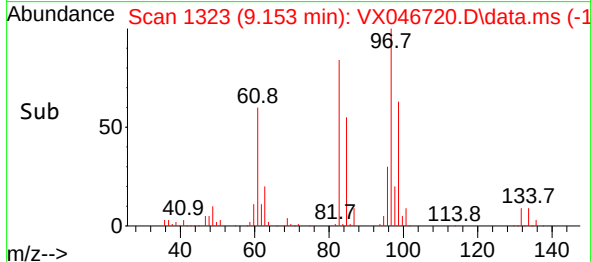
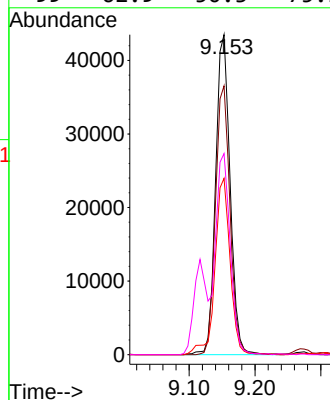
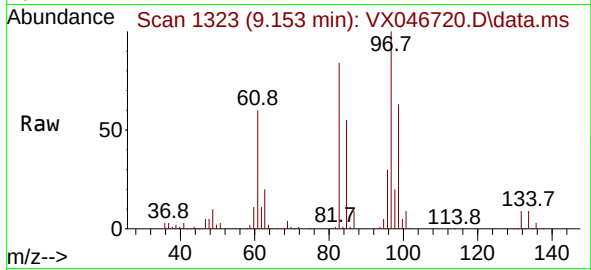




#55
1,1,2-Trichloroethane
Concen: 49.963 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

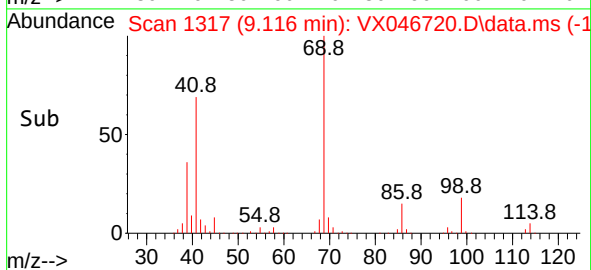
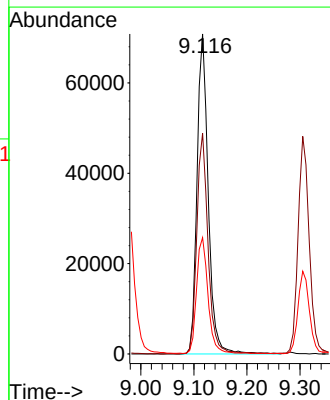
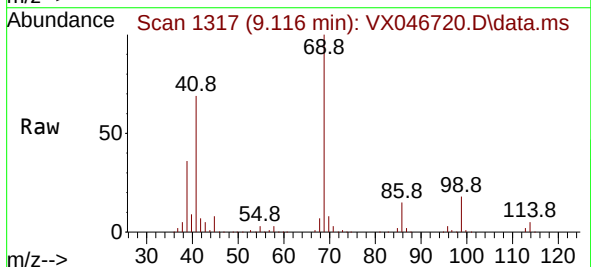
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

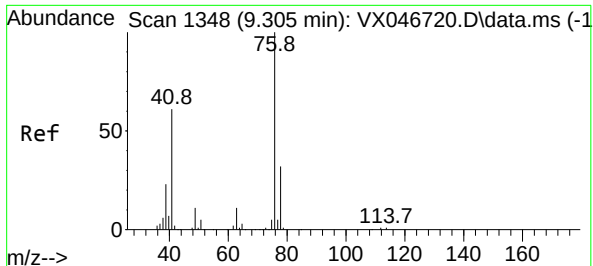
Tgt Ion:	97	Resp:	66688
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.2	100.8
85	55.1	44.1	66.1
99	62.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 52.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:	69	Resp:	103697
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	37.1	29.7	44.5





#57

1,3-Dichloropropane

Concen: 49.955 ug/l

RT: 9.305 min Scan# 114824

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

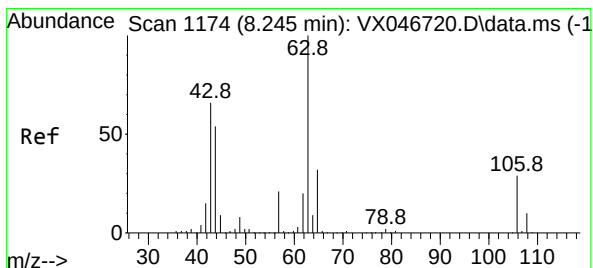
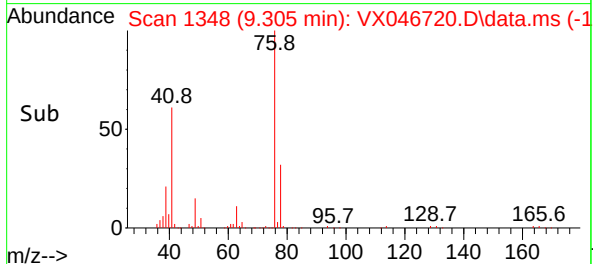
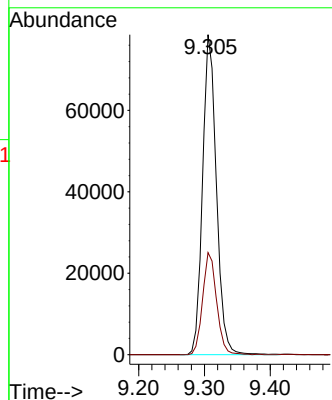
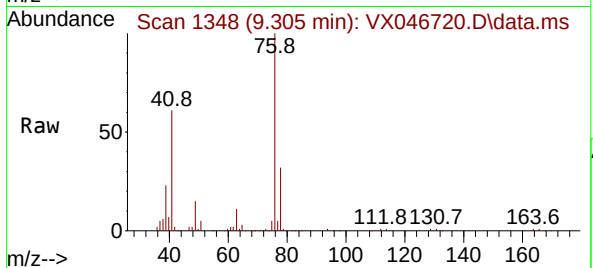
VSTDICCC050

Tgt Ion: 76 Resp: 114824

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 280.927 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046720.D

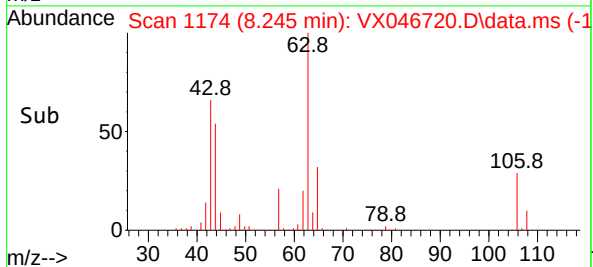
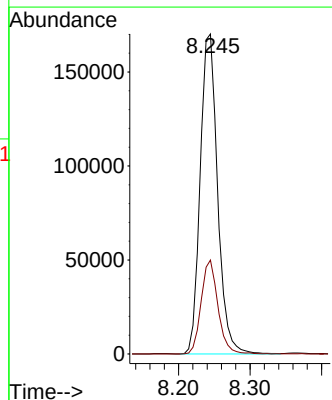
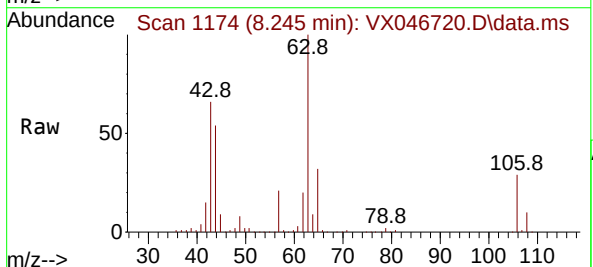
Acq: 17 Jun 2025 14:20

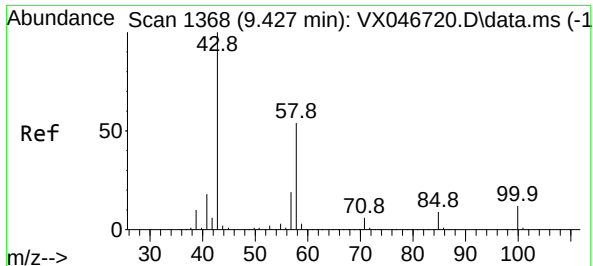
Tgt Ion: 63 Resp: 287531

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0





#59

2-Hexanone

Concen: 260.883 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

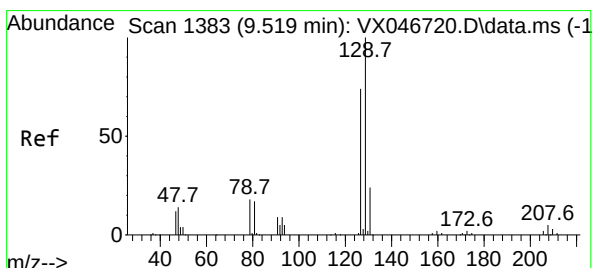
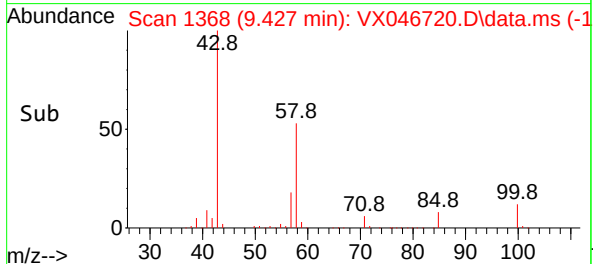
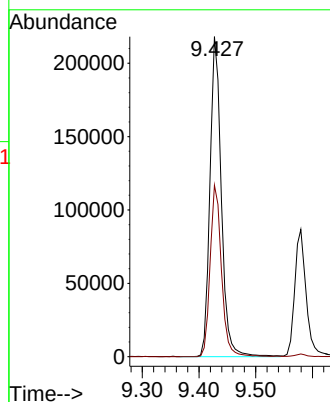
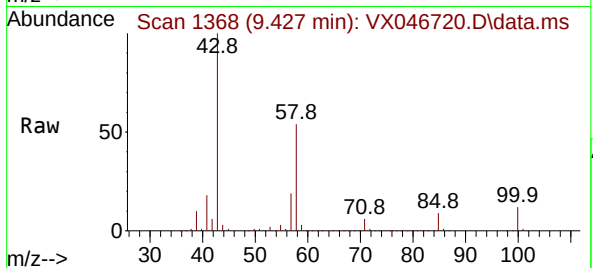
VSTDICCC050

Tgt Ion: 43 Resp: 303322

Ion Ratio Lower Upper

43 100

58 53.6 26.8 80.4



#60

Dibromochloromethane

Concen: 50.368 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046720.D

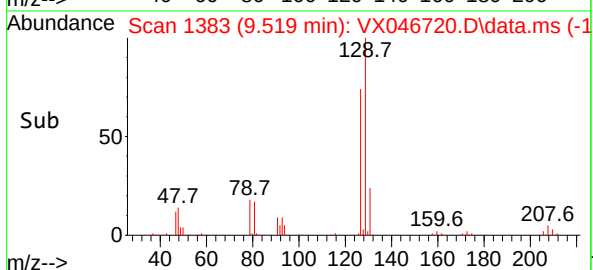
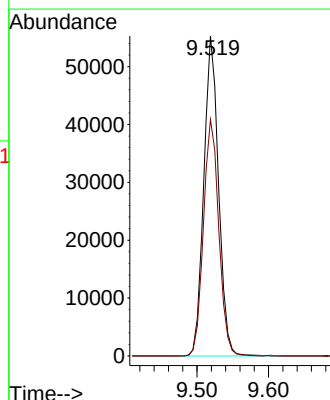
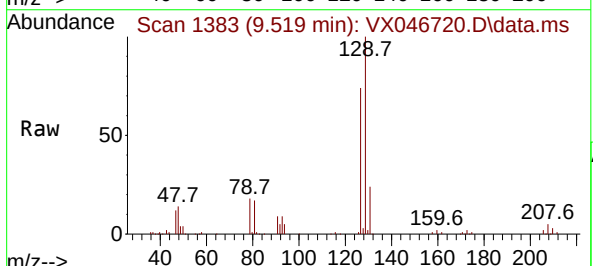
Acq: 17 Jun 2025 14:20

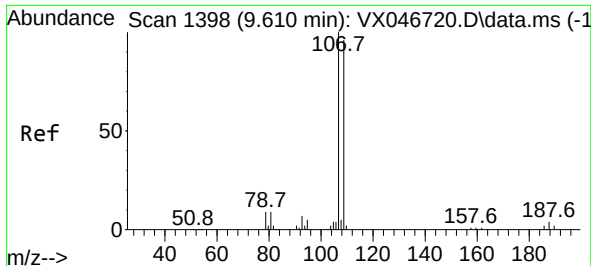
Tgt Ion: 129 Resp: 79227

Ion Ratio Lower Upper

129 100

127 76.8 38.4 115.2

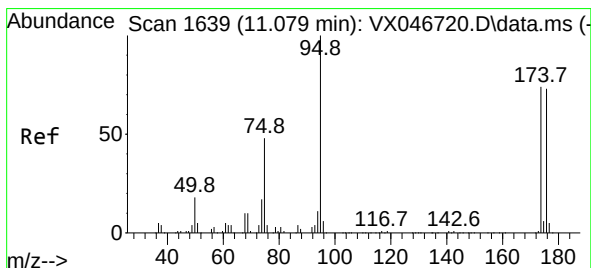
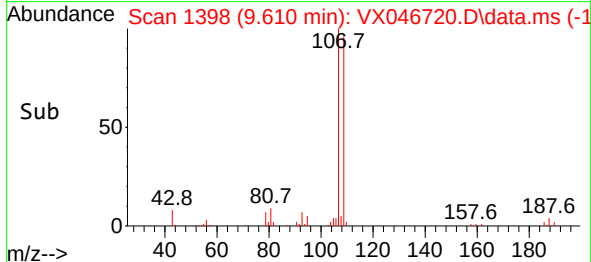
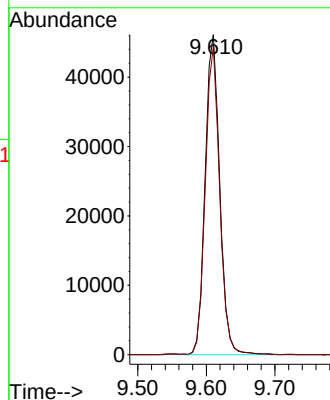
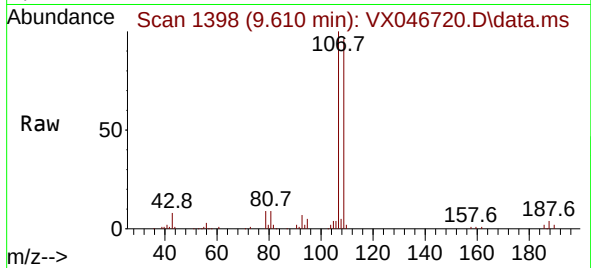




#61
1,2-Dibromoethane
Concen: 50.464 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

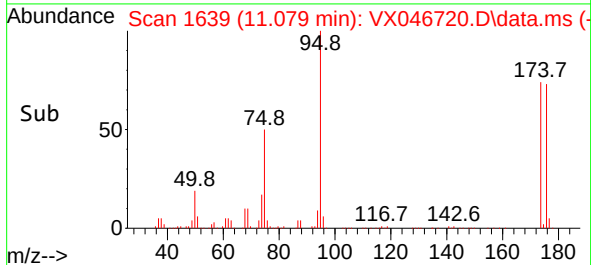
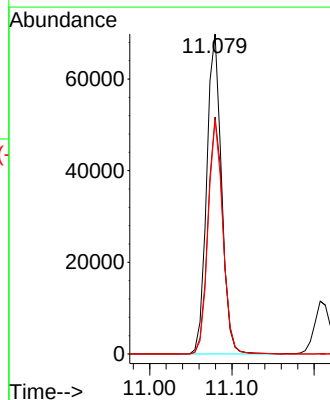
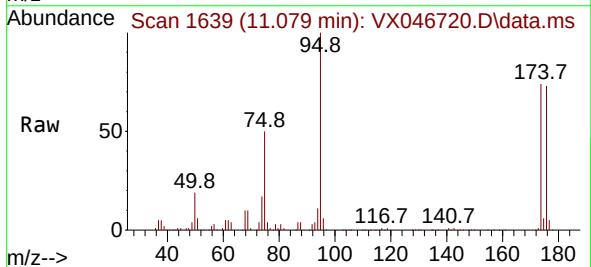
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

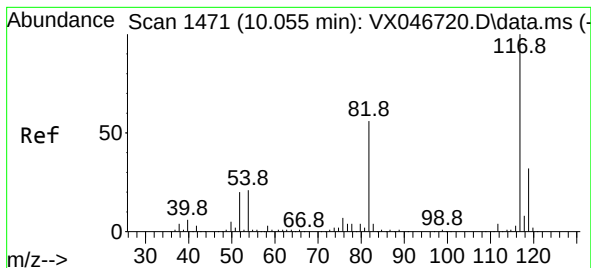
Tgt Ion:107 Resp: 68515
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 95 Resp: 87131
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 72.5 0.0 145.0

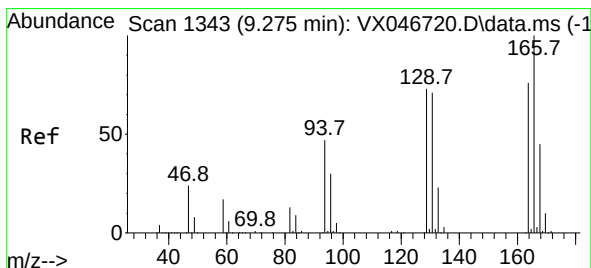
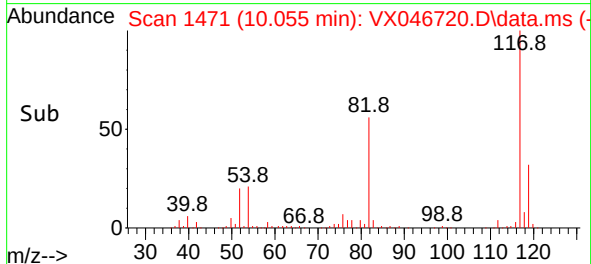
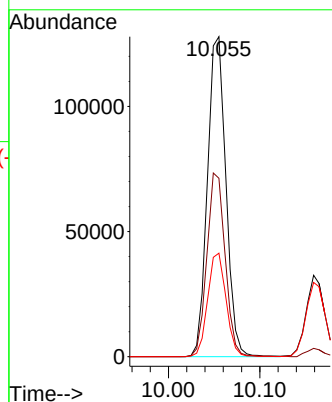
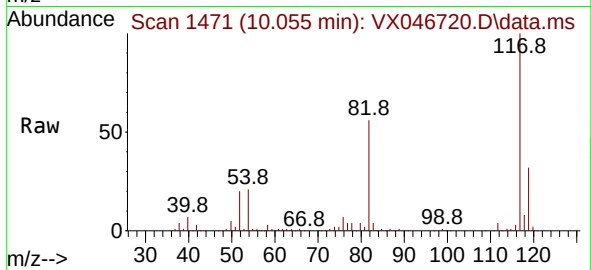




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

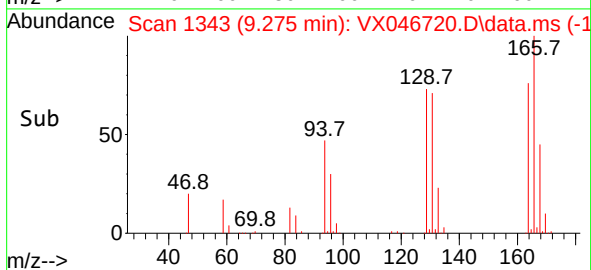
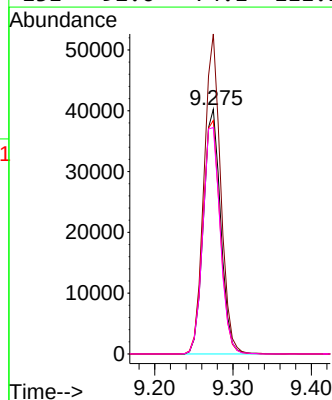
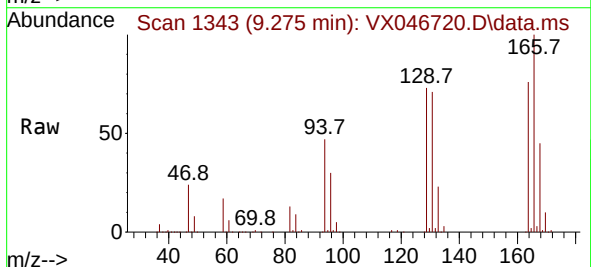
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

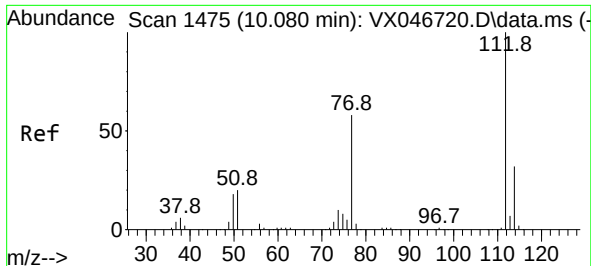
Tgt Ion:117 Resp: 179407
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 49.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:164 Resp: 61048
Ion Ratio Lower Upper
164 100
166 130.8 104.6 157.0
129 95.4 76.3 114.5
131 92.6 74.1 111.1

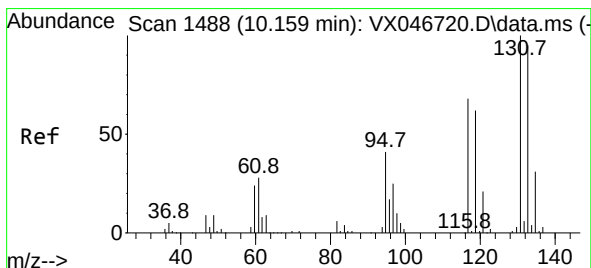
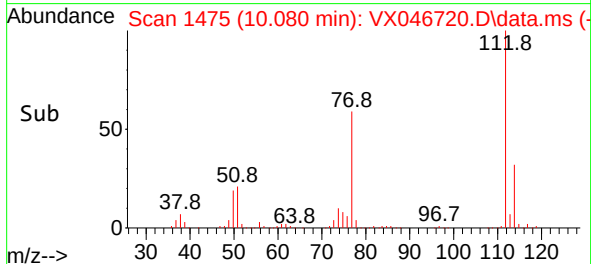
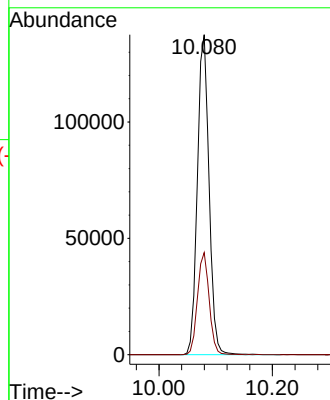
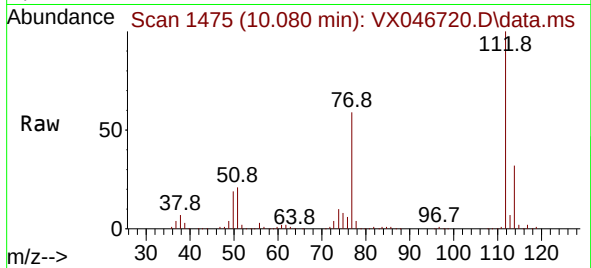




#65
Chlorobenzene
Concen: 49.429 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

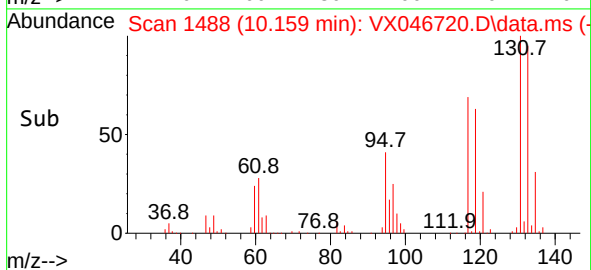
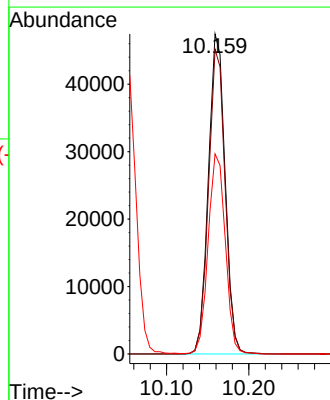
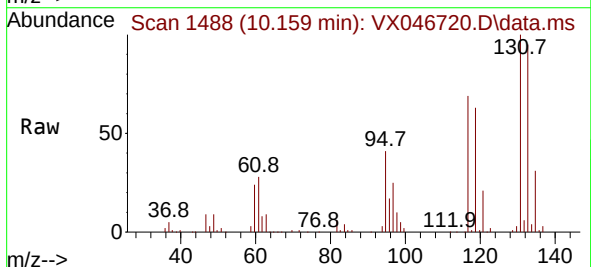
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

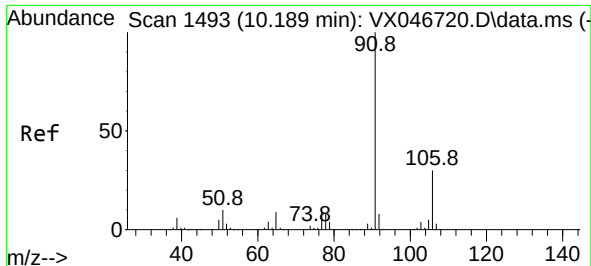
Tgt Ion:112 Resp: 195752
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.341 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:131 Resp: 67004
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 64.2 32.1 96.3





#67

Ethyl Benzene

Concen: 50.119 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

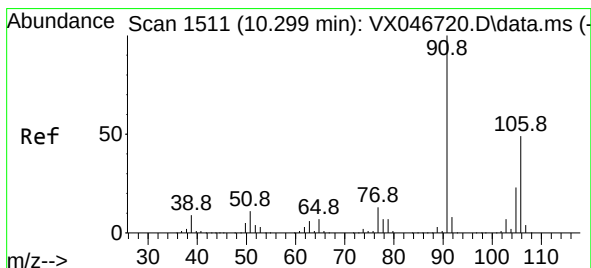
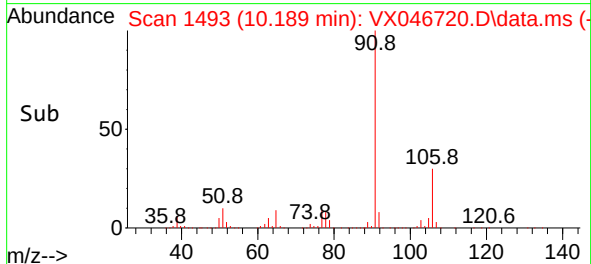
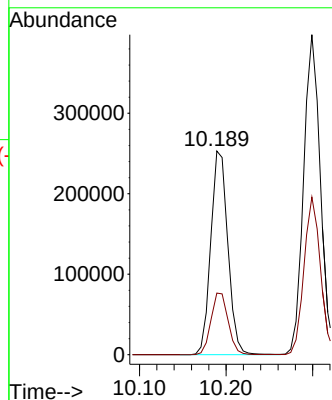
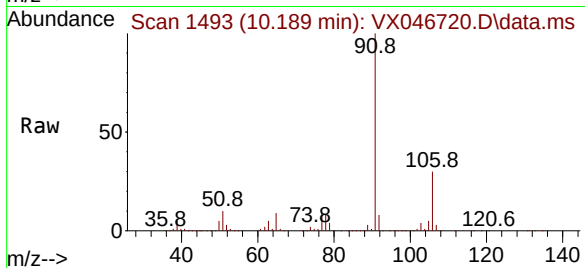
VSTDICCC050

Tgt Ion: 91 Resp: 346812

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.2



#68

m/p-Xylenes

Concen: 100.800 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046720.D

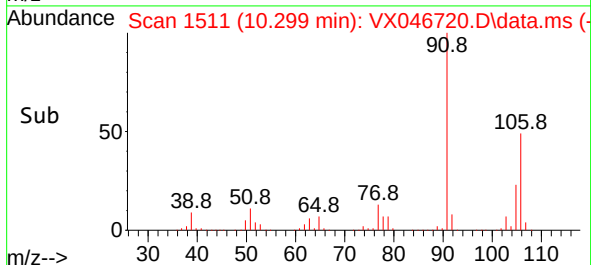
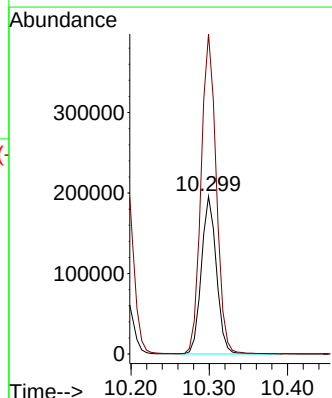
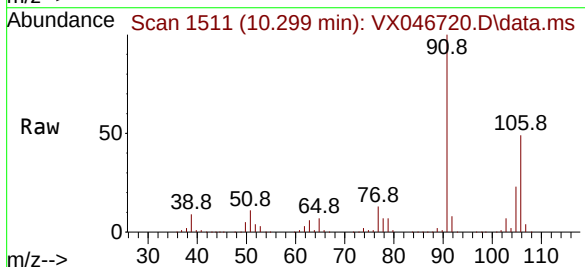
Acq: 17 Jun 2025 14:20

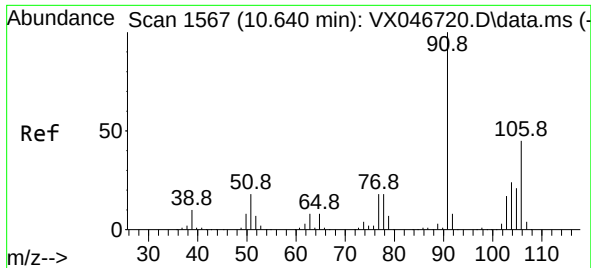
Tgt Ion:106 Resp: 259899

Ion Ratio Lower Upper

106 100

91 206.0 164.8 247.2

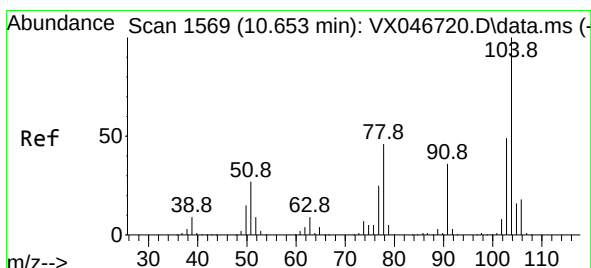
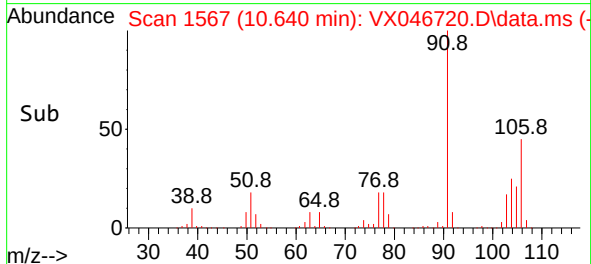
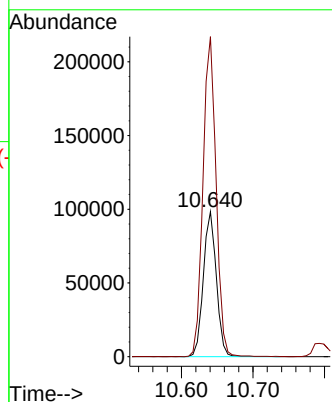
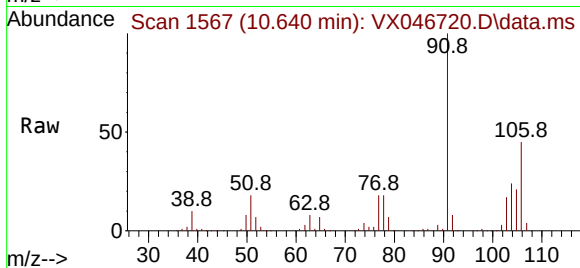




#69
o-Xylene
Concen: 51.366 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

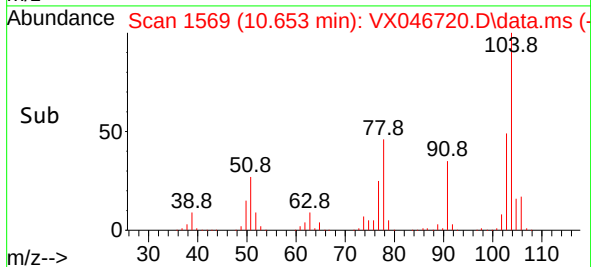
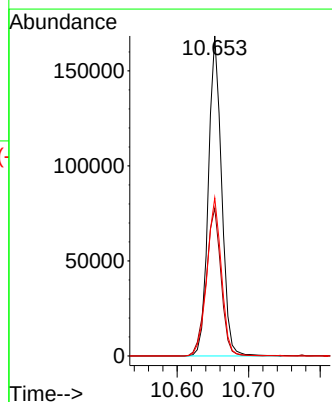
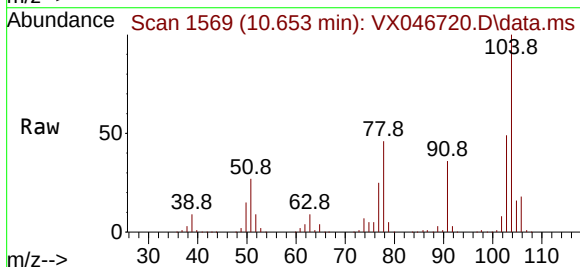
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

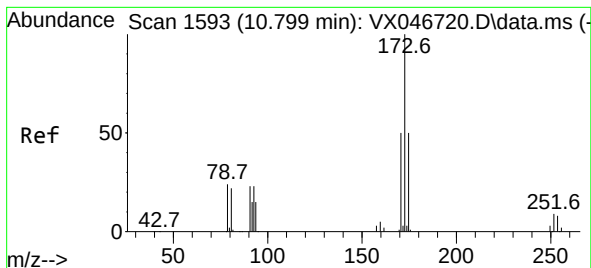
Tgt Ion:106 Resp: 124120
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9



#70
Styrene
Concen: 51.254 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:104 Resp: 216738
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.2
103 53.9 43.1 64.7





#71

Bromoform

Concen: 50.792 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

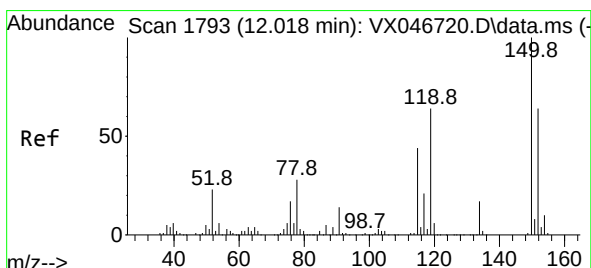
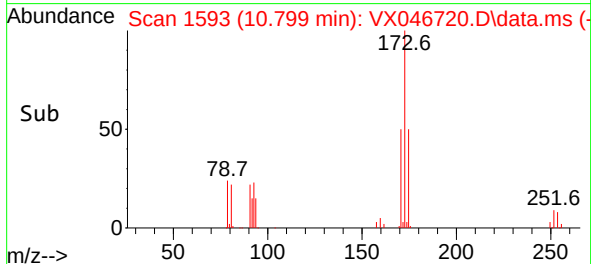
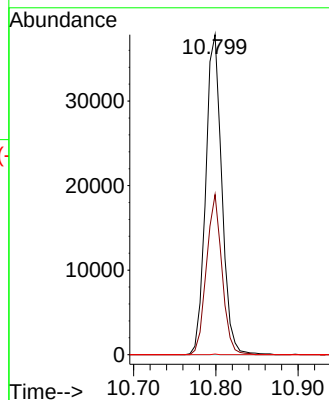
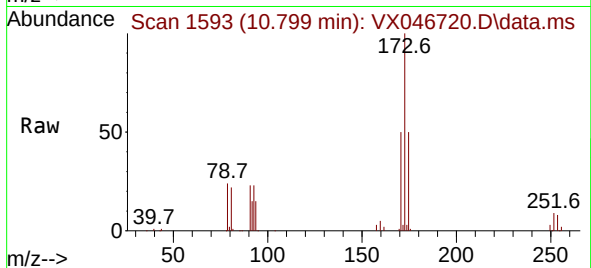
Tgt Ion:173 Resp: 51485

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

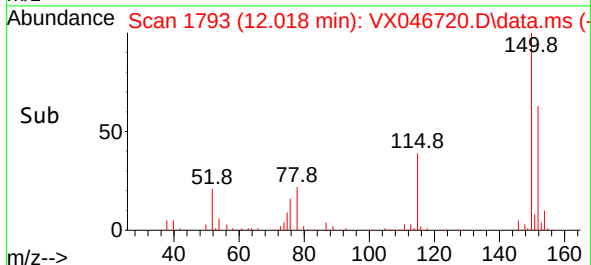
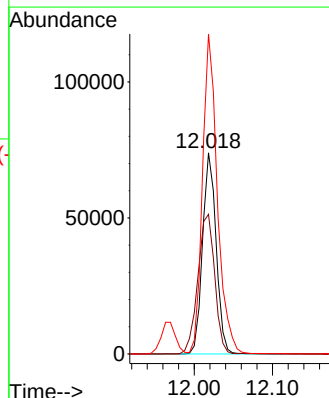
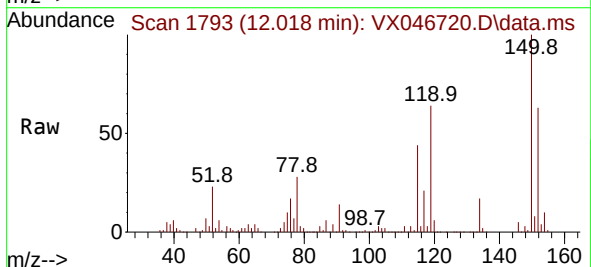
Tgt Ion:152 Resp: 89016

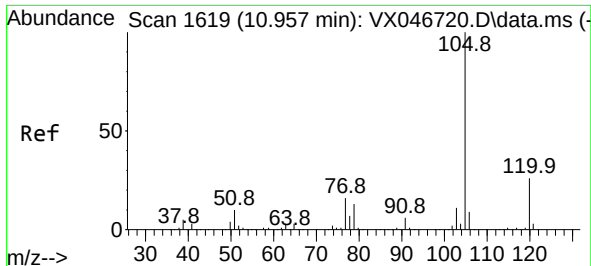
Ion Ratio Lower Upper

152 100

115 86.4 43.2 129.6

150 173.4 0.0 346.8

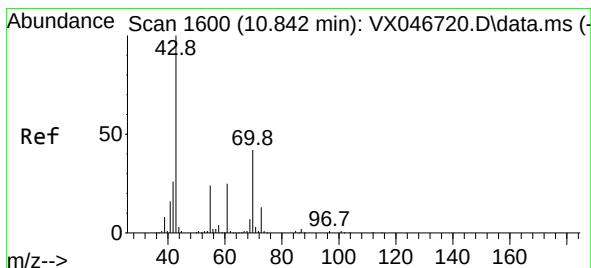
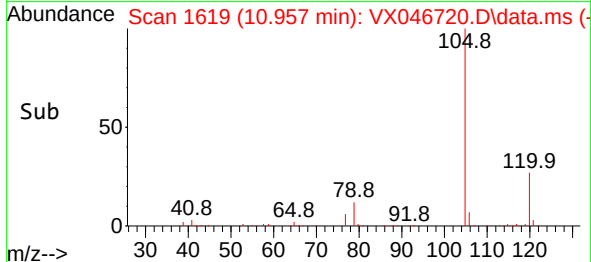
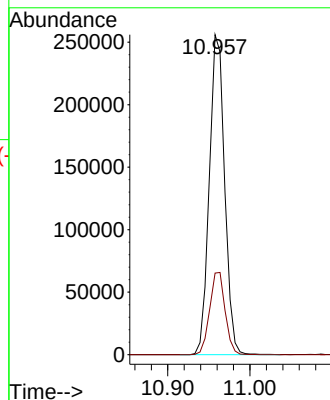
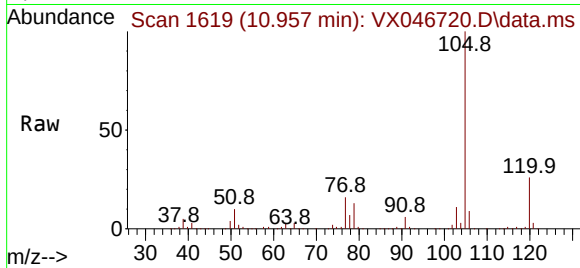




#73
Isopropylbenzene
Concen: 50.548 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

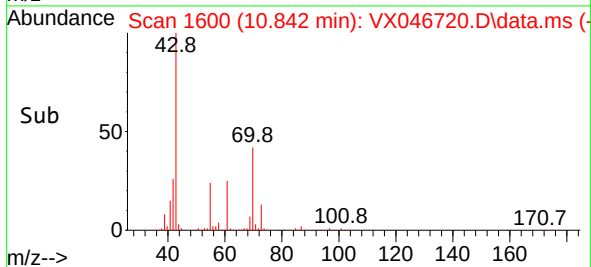
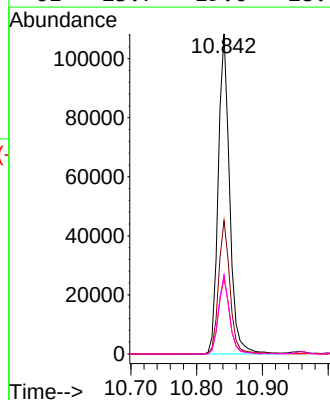
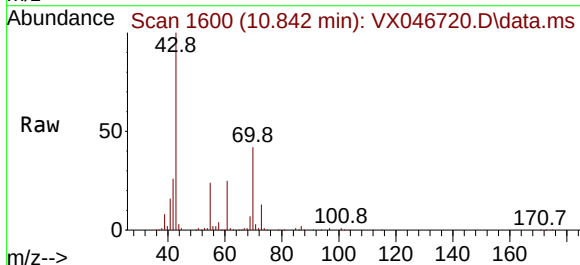
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

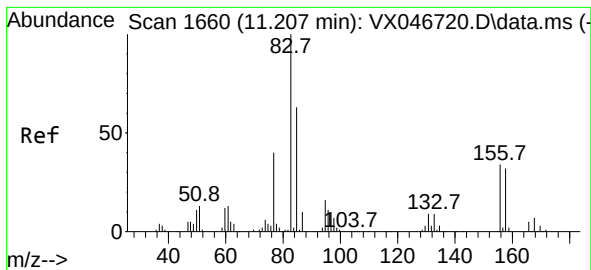
Tgt Ion:105 Resp: 331391
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 52.581 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 43 Resp: 130606
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 23.9 19.1 28.7
61 23.7 19.0 28.4

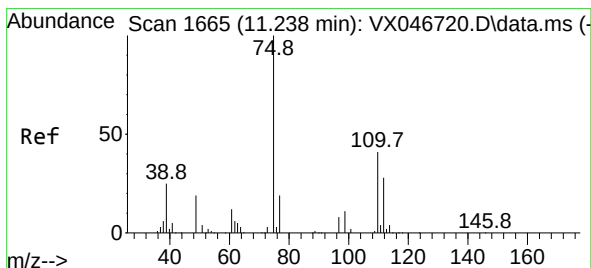
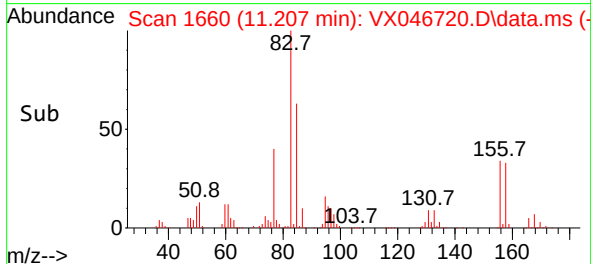
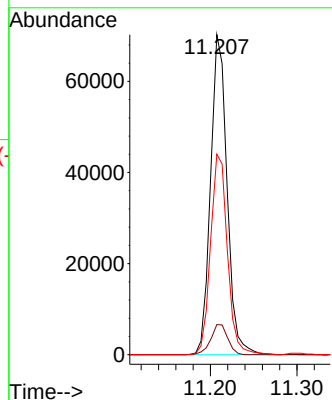
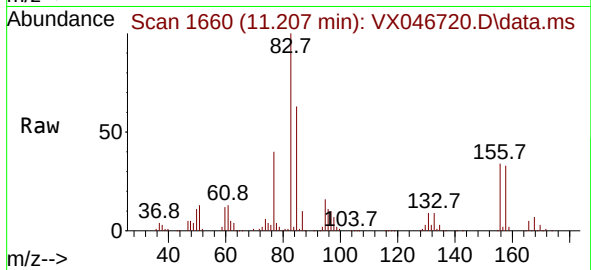




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.745 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

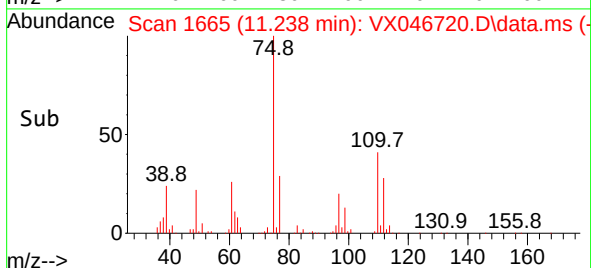
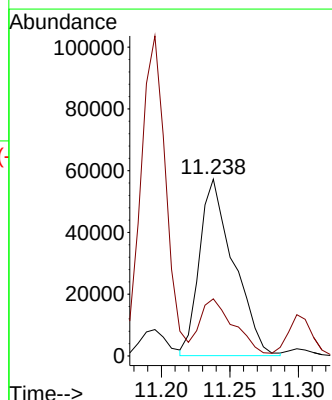
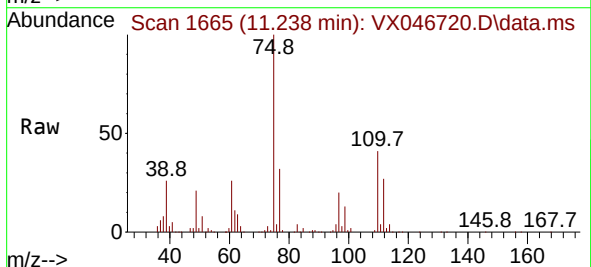
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

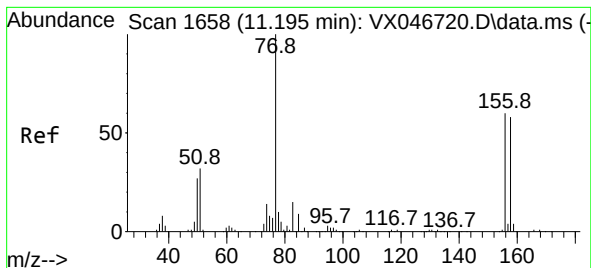
Tgt Ion: 83 Resp: 92893
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.9 14.6
 85 64.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 55.099 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

Tgt Ion: 75 Resp: 99621
 Ion Ratio Lower Upper
 75 100
 77 32.7 18.5 55.5





#77

Bromobenzene

Concen: 50.331 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

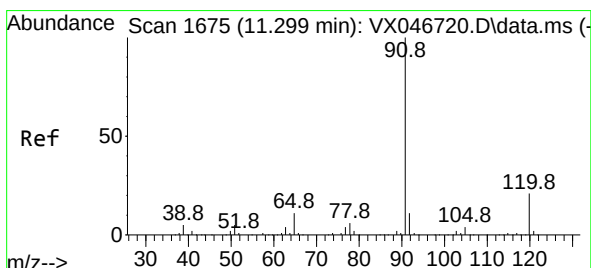
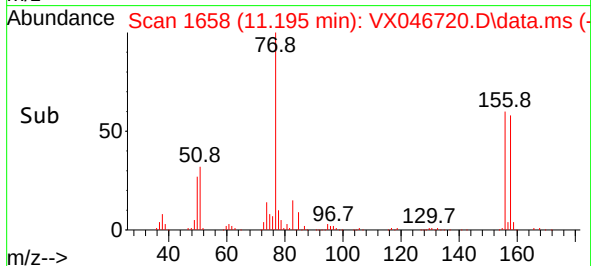
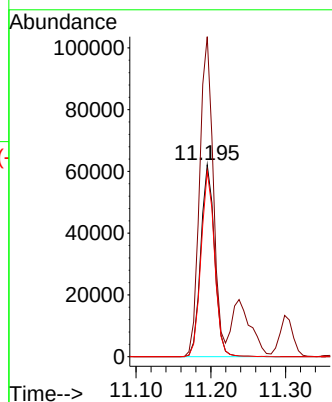
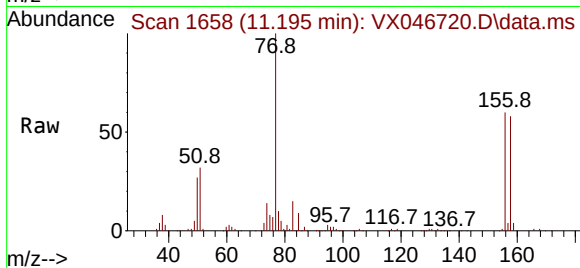
Tgt Ion:156 Resp: 79404

Ion Ratio Lower Upper

156 100

77 165.7 82.8 248.6

158 95.3 47.6 142.9



#78

n-propylbenzene

Concen: 50.646 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX046720.D

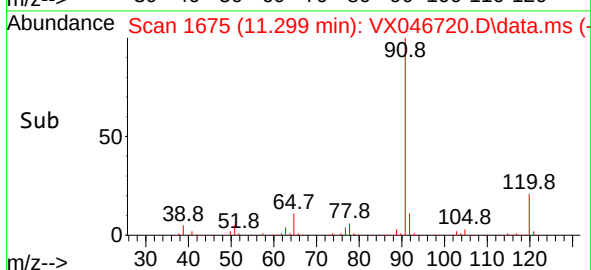
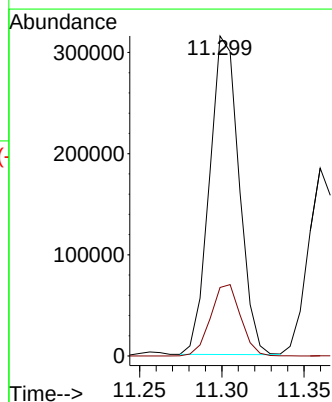
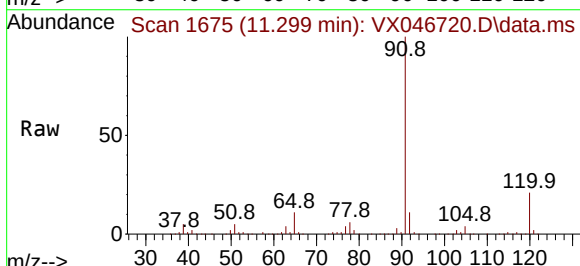
Acq: 17 Jun 2025 14:20

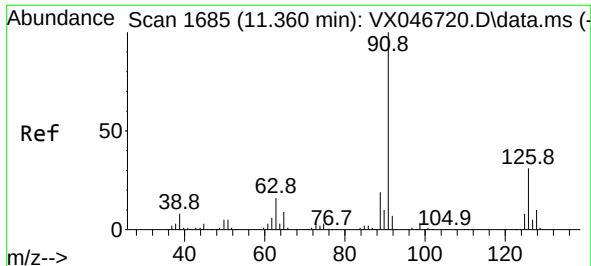
Tgt Ion: 91 Resp: 394375

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1

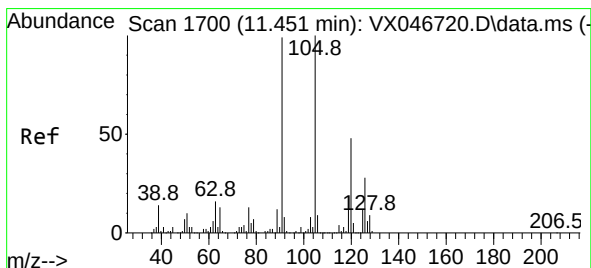
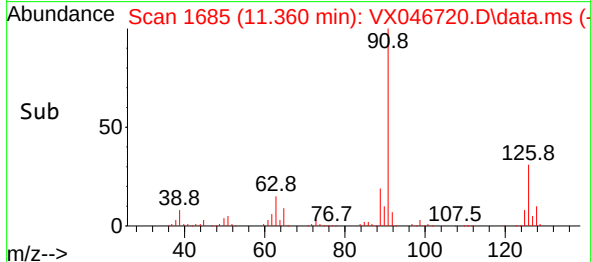
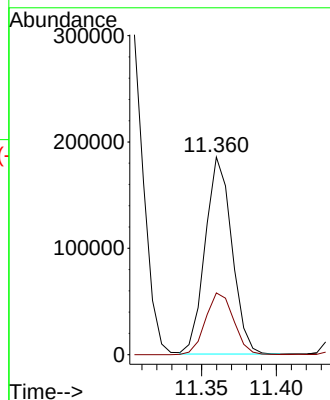
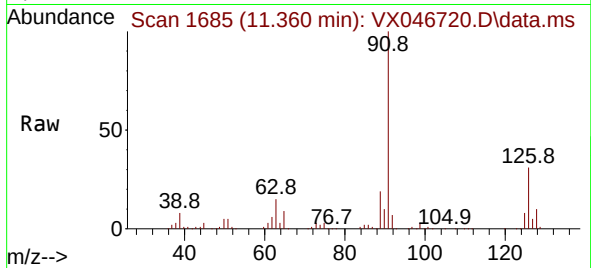




#79
2-Chlorotoluene
Concen: 49.509 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

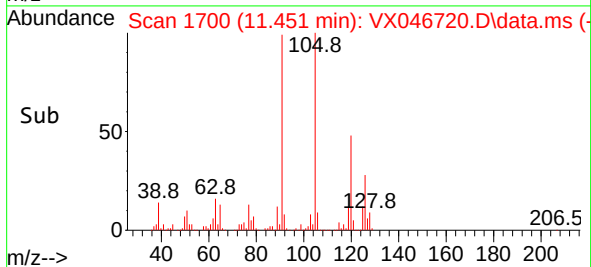
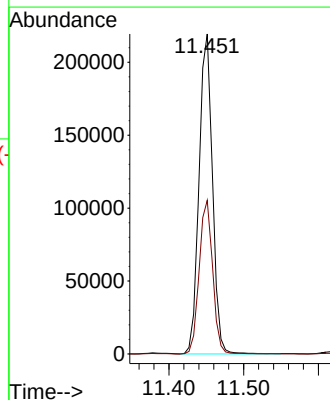
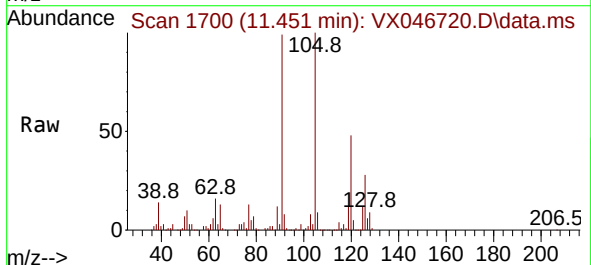
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

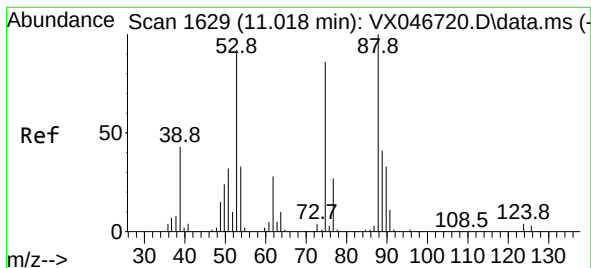
Tgt Ion: 91 Resp: 230178
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.761 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 105 Resp: 273477
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

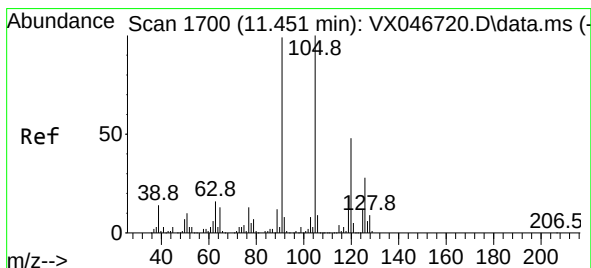
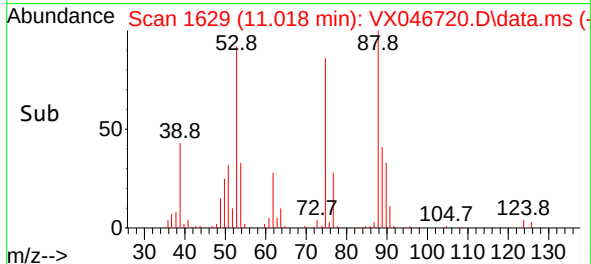
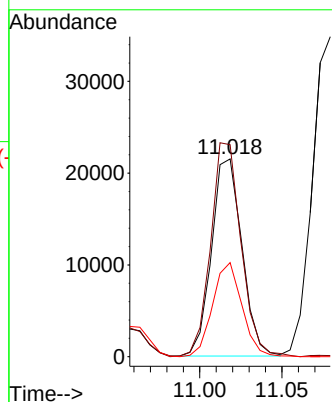
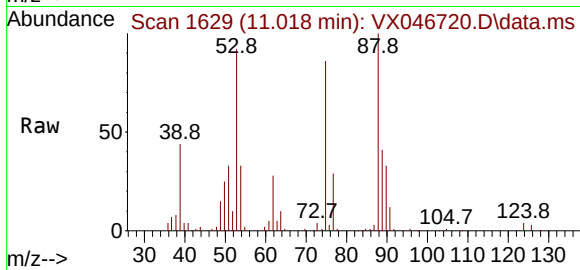




#81
trans-1,4-Dichloro-2-butene
Concen: 47.984 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

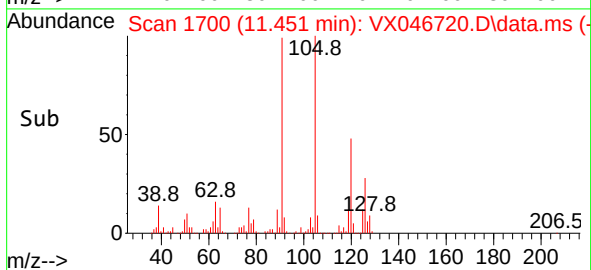
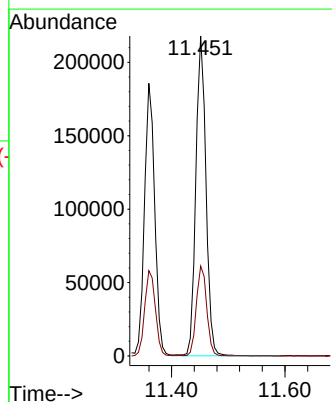
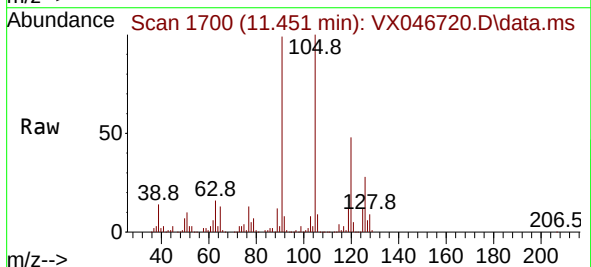
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

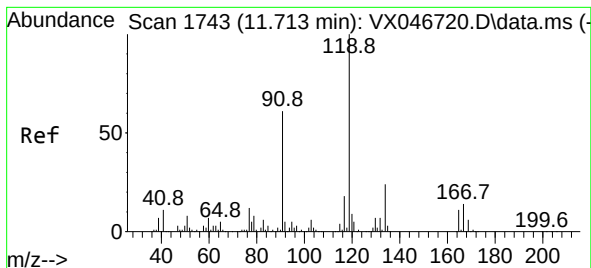
Tgt Ion: 75 Resp: 27677
Ion Ratio Lower Upper
75 100
53 108.5 86.8 130.2
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 91 Resp: 269198
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.2





#83

tert-Butylbenzene

Concen: 49.905 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

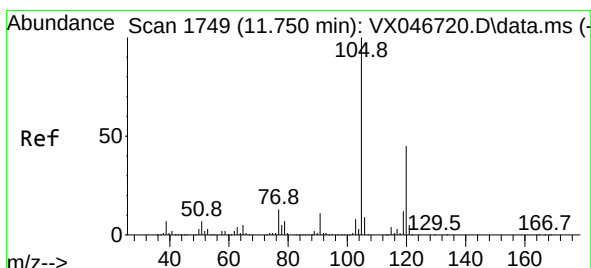
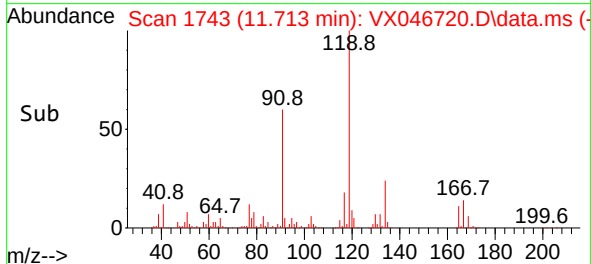
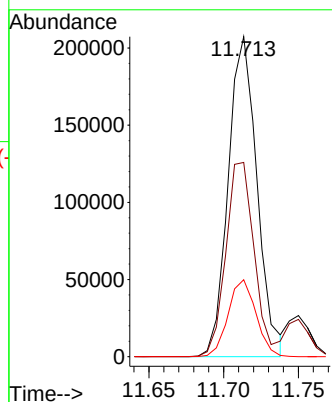
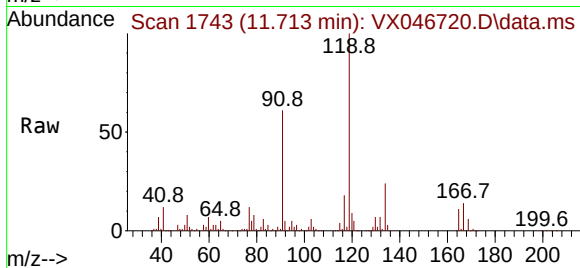
Tgt Ion:119 Resp: 277915

Ion Ratio Lower Upper

119 100

91 59.1 29.5 88.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.345 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046720.D

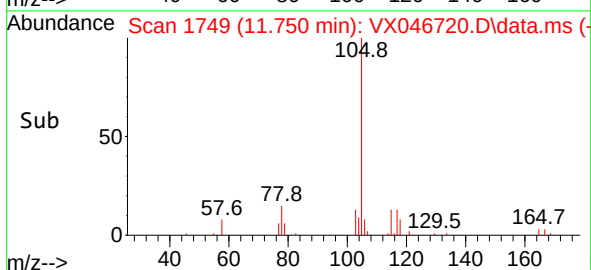
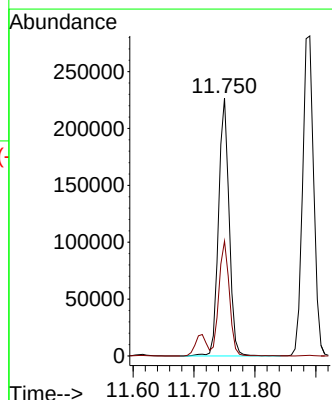
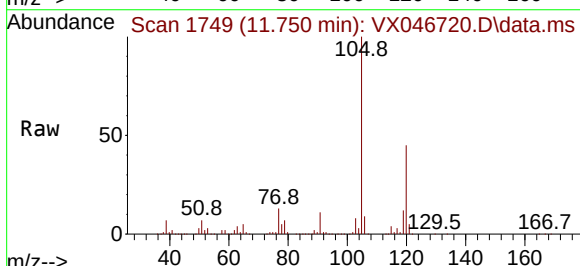
Acq: 17 Jun 2025 14:20

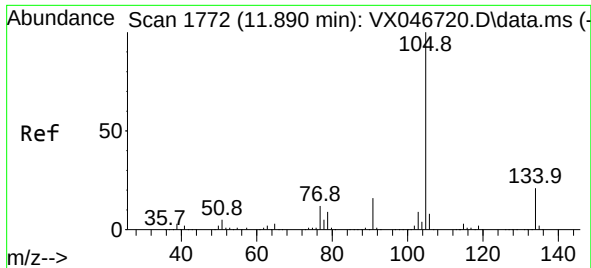
Tgt Ion:105 Resp: 272510

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.3

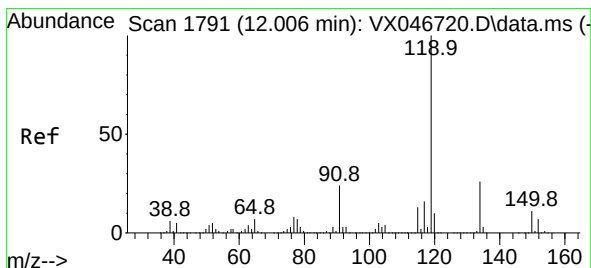
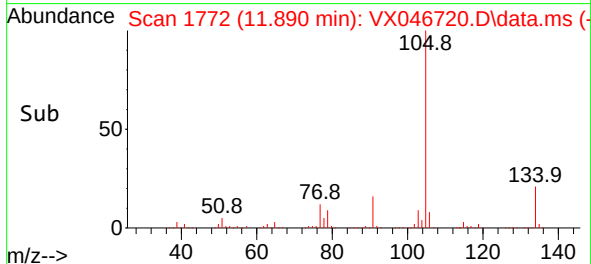
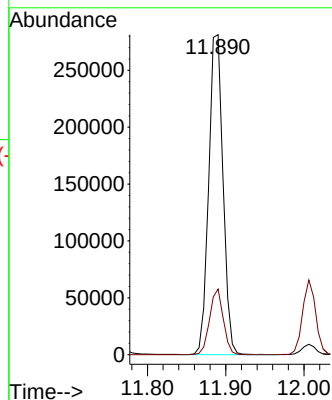
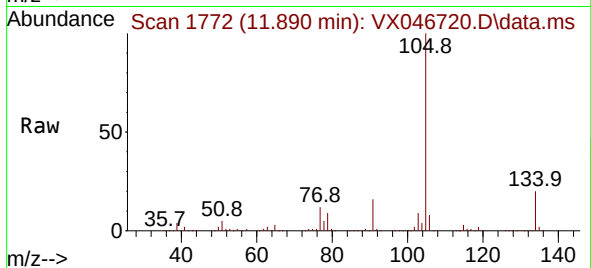




#85
 sec-Butylbenzene
 Concen: 50.574 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

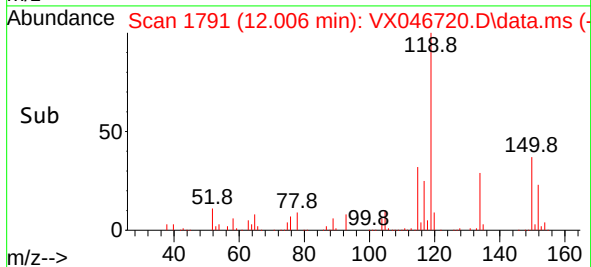
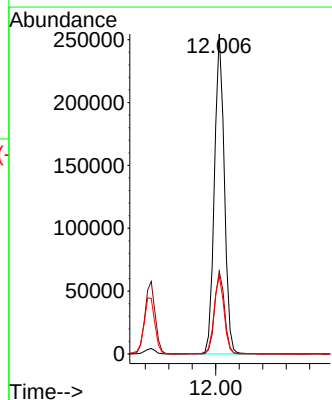
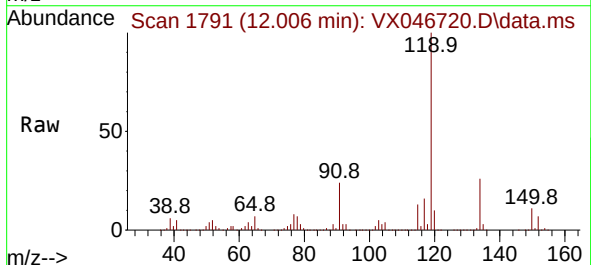
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

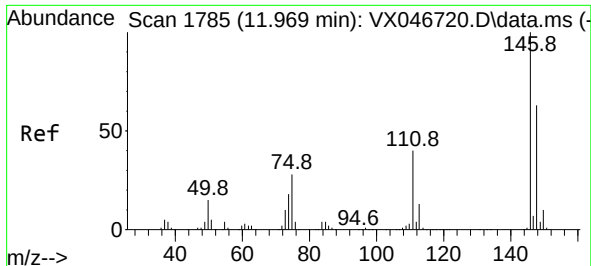
Tgt Ion:105 Resp: 355947
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.067 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

Tgt Ion:119 Resp: 297314
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.568 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

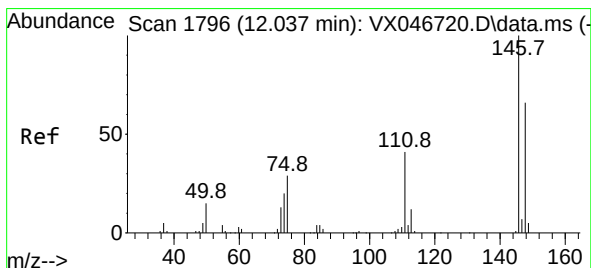
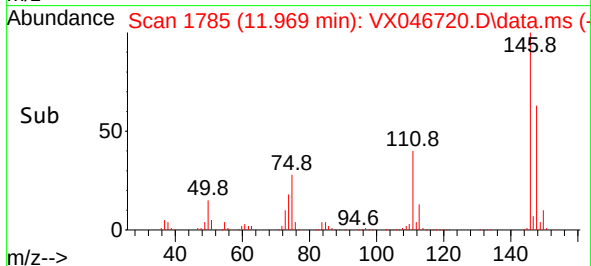
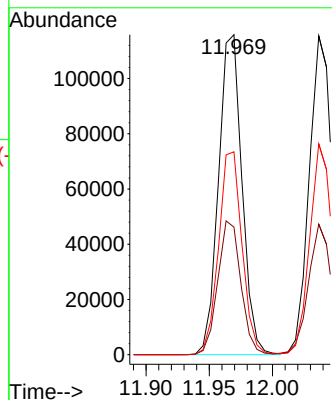
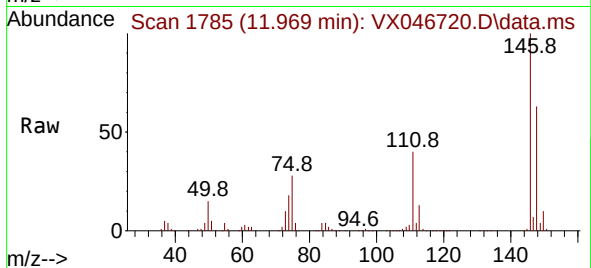
Tgt Ion:146 Resp: 149402

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 63.2 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 46.571 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

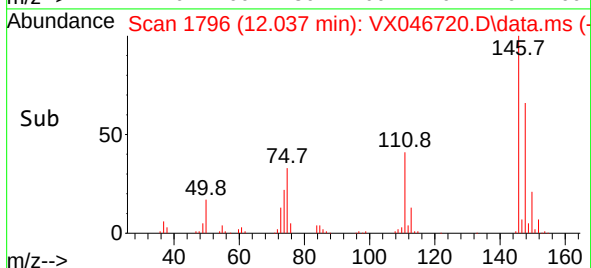
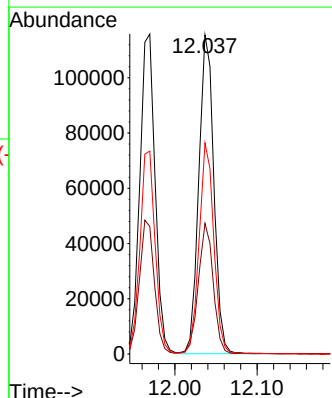
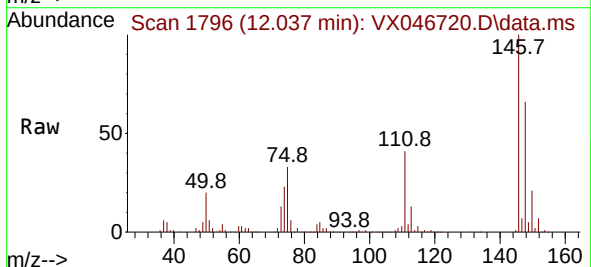
Tgt Ion:146 Resp: 147146

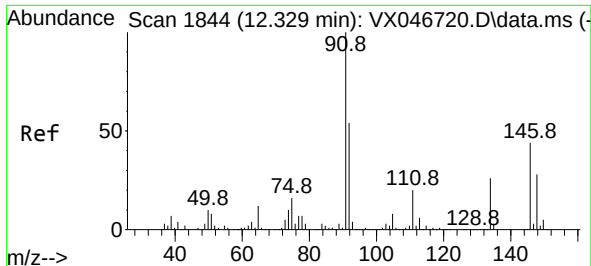
Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

148 64.3 32.1 96.5

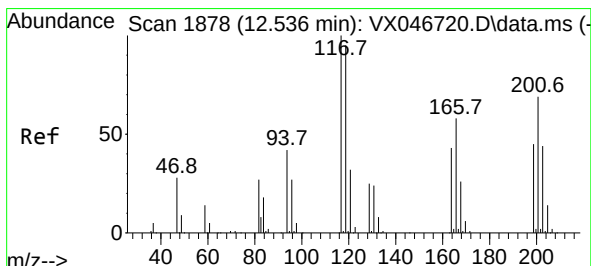
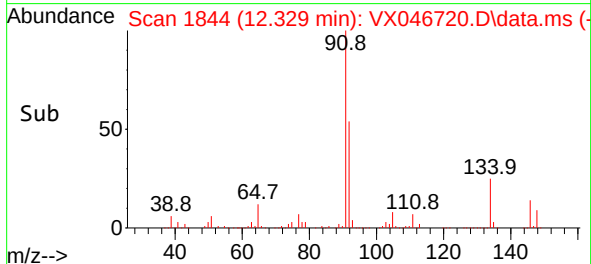
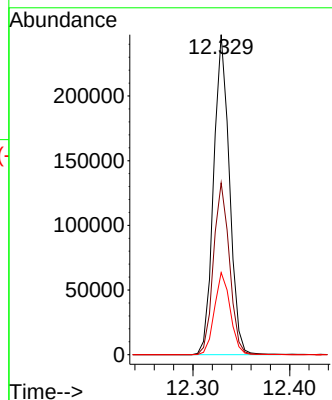
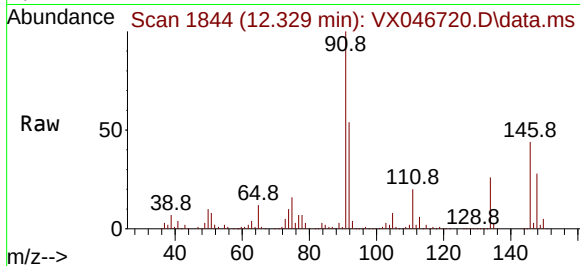




#89
n-Butylbenzene
Concen: 49.801 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

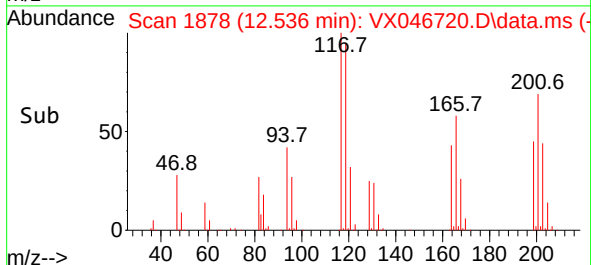
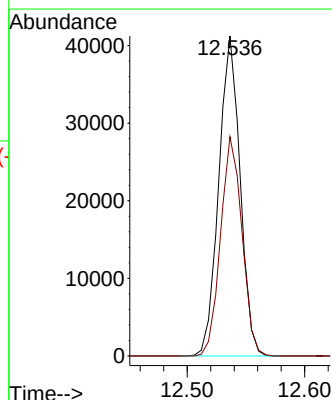
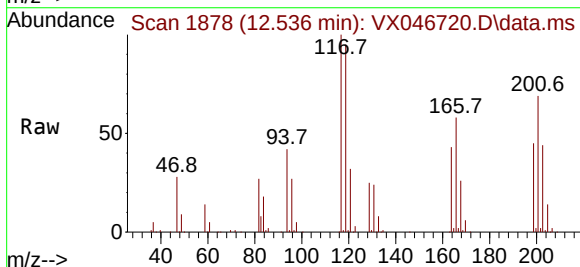
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

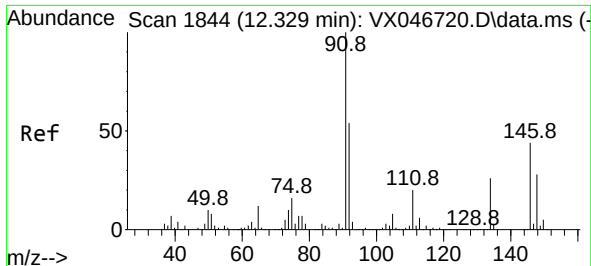
Tgt Ion: 91 Resp: 280794
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.3
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 49.968 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 117 Resp: 51961
Ion Ratio Lower Upper
117 100
201 68.9 34.4 103.3

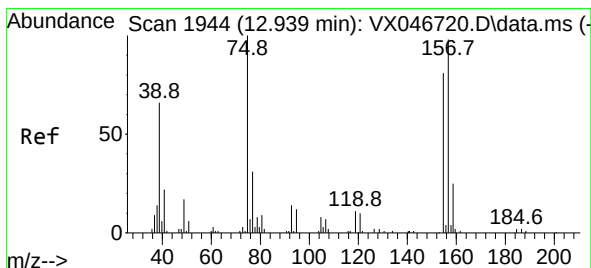
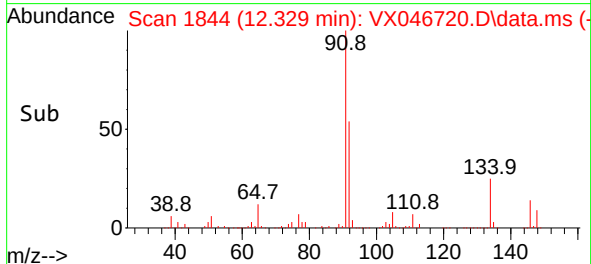
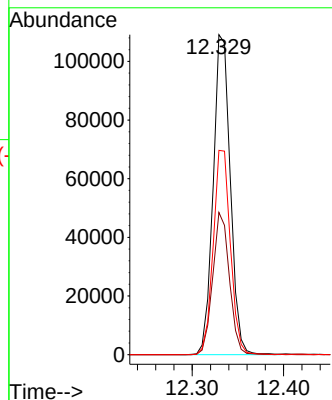
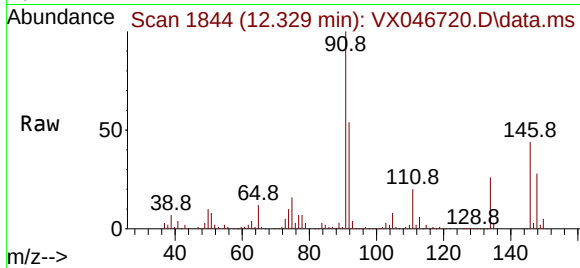




#91
1,2-Dichlorobenzene
Concen: 49.309 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

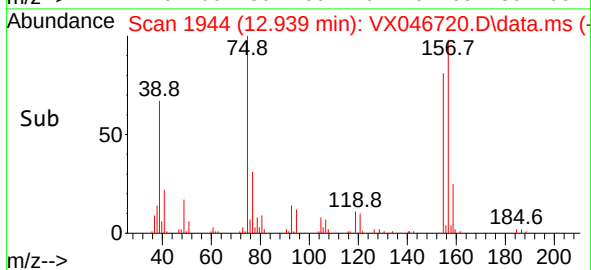
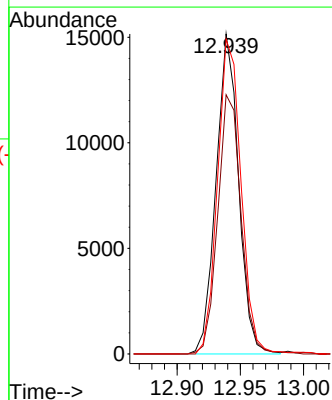
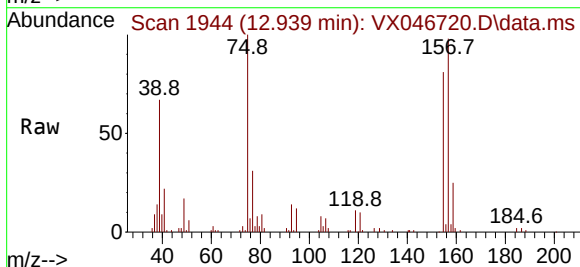
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

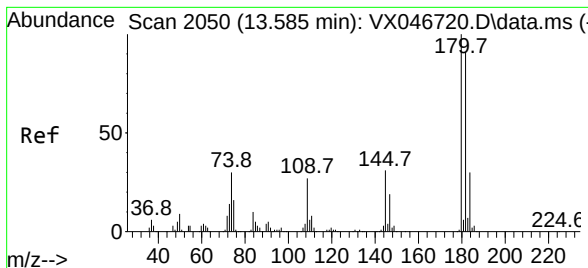
Tgt Ion:146 Resp: 141743
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.873 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 75 Resp: 18747
Ion Ratio Lower Upper
75 100
155 83.8 41.9 125.7
157 102.9 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 49.101 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

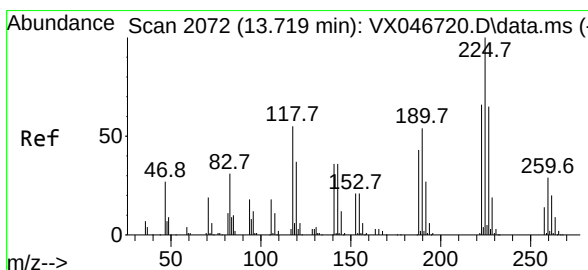
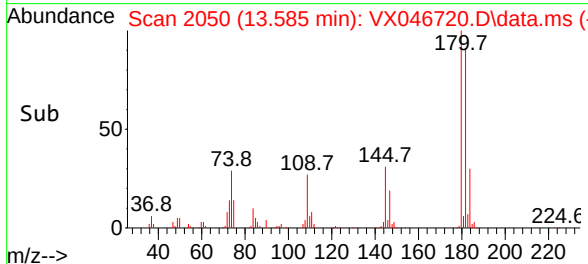
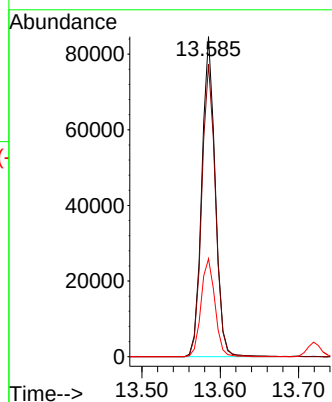
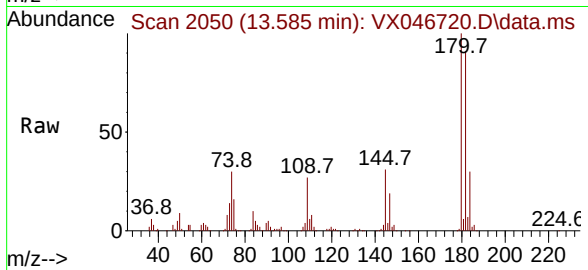
Tgt Ion:180 Resp: 100346

Ion Ratio Lower Upper

180 100

182 93.4 46.7 140.1

145 31.6 15.8 47.4



#94

Hexachlorobutadiene

Concen: 49.621 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

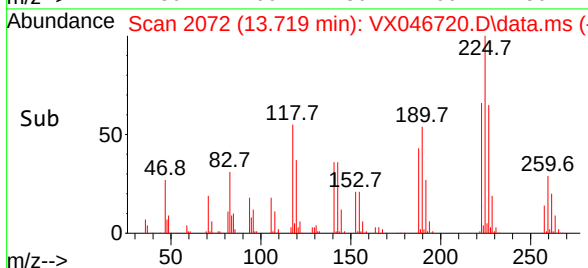
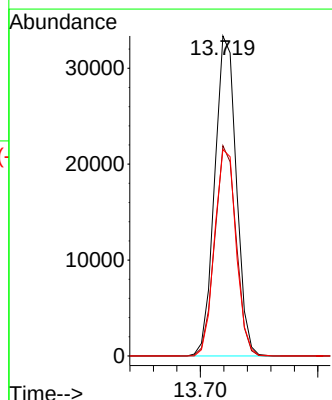
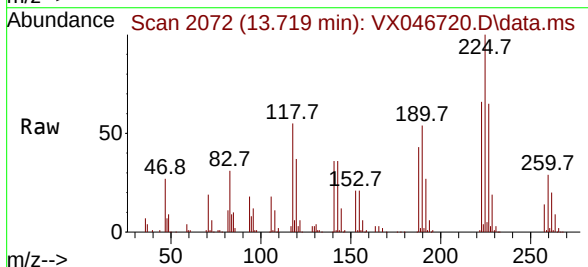
Tgt Ion:225 Resp: 42659

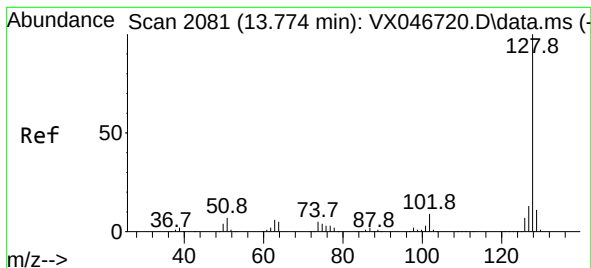
Ion Ratio Lower Upper

225 100

223 65.0 32.5 97.5

227 64.4 32.2 96.6





#95

Naphthalene

Concen: 50.994 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

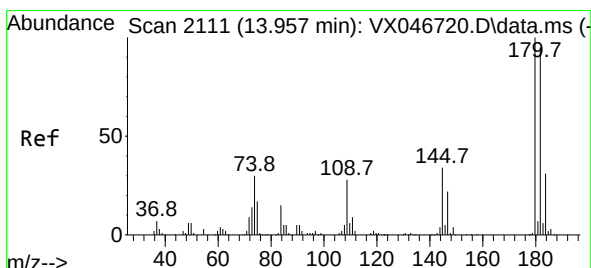
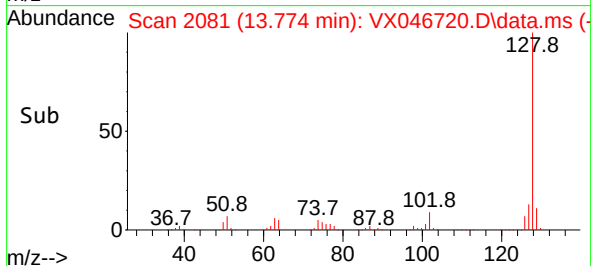
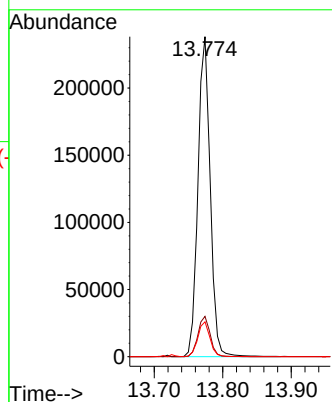
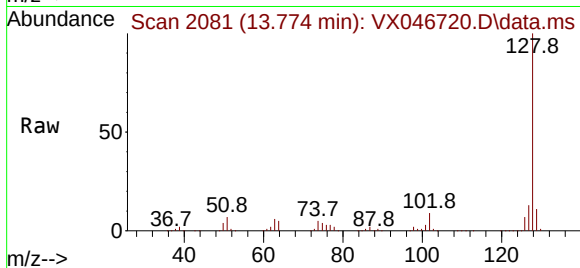
Tgt Ion:128 Resp: 296912

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.263 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion:180 Resp: 96318

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.4

145 34.6 17.3 51.9

