

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046831.D
 Acq On : 30 Jun 2025 10:21
 Operator : JC/MD
 Sample : VX0630WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

Quant Time: Jul 01 05:16:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	153288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	119500	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	102605	48.393	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	5.397	113	85760	51.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.647	98	307283	51.595	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.200%
62) 4-Bromofluorobenzene	11.079	95	118592	53.419	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.840%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	29234	17.863	ug/l	97
3) Chloromethane	1.307	50	30996	17.547	ug/l	97
4) Vinyl Chloride	1.386	62	33070	17.556	ug/l	96
5) Bromomethane	1.630	94	23380	22.061	ug/l	94
6) Chloroethane	1.709	64	21119	18.498	ug/l	98
7) Trichlorofluoromethane	1.904	101	50998	17.830	ug/l	98
8) Diethyl Ether	2.148	74	17857	18.192	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	32308	18.413	ug/l	99
10) Methyl Iodide	2.471	142	26545	15.372	ug/l	98
11) Tert butyl alcohol	2.953	59	13404	70.435	ug/l	99
12) 1,1-Dichloroethene	2.337	96	31262	18.464	ug/l	99
13) Acrolein	2.252	56	21046	75.926	ug/l	99
14) Allyl chloride	2.678	41	55583	18.119	ug/l	97
15) Acrylonitrile	3.075	53	72814	85.091	ug/l	99
16) Acetone	2.386	43	57156	80.837	ug/l	100
17) Carbon Disulfide	2.532	76	84602	16.547	ug/l	98
18) Methyl Acetate	2.715	43	31383	17.476	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	90114	17.093	ug/l	100
20) Methylene Chloride	2.806	84	35192	17.898	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	31642	17.466	ug/l	98
22) Diisopropyl ether	3.770	45	112461	19.073	ug/l	97
23) Vinyl Acetate	3.733	43	414084	88.311	ug/l	99
24) 1,1-Dichloroethane	3.623	63	61521	18.376	ug/l	97
25) 2-Butanone	4.562	43	81103	81.105	ug/l	96
26) 2,2-Dichloropropane	4.495	77	45228	18.523	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	39480	18.549	ug/l	98
28) Bromochloromethane	4.916	49	34441	22.692	ug/l	99
29) Tetrahydrofuran	5.019	42	51919	80.383	ug/l	100
30) Chloroform	5.105	83	62894	18.785	ug/l	99
31) Cyclohexane	5.483	56	57527	18.120	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	53581	18.248	ug/l	99
36) 1,1-Dichloropropene	5.708	75	42316	17.684	ug/l	97
37) Ethyl Acetate	4.727	43	33866	15.332	ug/l	98
38) Carbon Tetrachloride	5.696	117	47176	18.166	ug/l	99
39) Methylcyclohexane	7.385	83	55684	17.684	ug/l	97
40) Benzene	6.050	78	135036	19.068	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	21434	18.202	ug/l	95
42) 1,2-Dichloroethane	6.098	62	45659	18.347	ug/l	99
43) Isopropyl Acetate	6.342	43	58019	16.786	ug/l	99
44) Trichloroethene	7.129	130	33971	18.823	ug/l	100
45) 1,2-Dichloropropane	7.434	63	32951	18.774	ug/l	100
46) Dibromomethane	7.586	93	23455	18.595	ug/l	99
47) Bromodichloromethane	7.824	83	49690	19.304	ug/l	99
48) Methyl methacrylate	7.696	41	30314	17.488	ug/l	99
49) 1,4-Dioxane	7.659	88	7583	320.433	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	179250	86.954	ug/l	98
52) Toluene	8.720	92	85197	19.406	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	44481	18.625	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49974	18.432	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	31060	18.985	ug/l	96
56) Ethyl methacrylate	9.116	69	43124	17.856	ug/l	98
57) 1,3-Dichloropropane	9.311	76	53355	18.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	112873	89.970	ug/l	99
59) 2-Hexanone	9.427	43	119940	84.160	ug/l	99
60) Dibromochloromethane	9.519	129	36340	18.848	ug/l	97
61) 1,2-Dibromoethane	9.610	107	31416	18.878	ug/l	99
64) Tetrachloroethene	9.275	164	29431	18.260	ug/l	98
65) Chlorobenzene	10.079	112	93542	18.216	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	31012	17.969	ug/l	98
67) Ethyl Benzene	10.195	91	161509	18.000	ug/l	97
68) m/p-Xylenes	10.299	106	121995	36.490	ug/l	99
69) o-Xylene	10.640	106	58593	18.700	ug/l	97
70) Styrene	10.653	104	102987	18.782	ug/l	99
71) Bromoform	10.799	173	23710	18.039	ug/l #	100
73) Isopropylbenzene	10.957	105	157290	17.872	ug/l	99
74) N-amyl acetate	10.842	43	52253	15.670	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	42483	17.287	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42494	19.415	ug/l	95
77) Bromobenzene	11.195	156	38465	18.162	ug/l	97
78) n-propylbenzene	11.305	91	188395	18.022	ug/l	99
79) 2-Chlorotoluene	11.360	91	110236	17.662	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130564	18.052	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12253	15.824	ug/l	97
82) 4-Chlorotoluene	11.451	91	129884	17.831	ug/l	99
83) tert-Butylbenzene	11.713	119	129327	17.299	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	129757	17.857	ug/l	99
85) sec-Butylbenzene	11.890	105	165787	17.547	ug/l	100
86) p-Isopropyltoluene	12.006	119	138704	17.399	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	72514	17.560	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	74104	17.471	ug/l	99
89) n-Butylbenzene	12.329	91	130469	17.237	ug/l	99
90) Hexachloroethane	12.536	117	23489	16.826	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	69360	17.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7273	14.991	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	46575	16.976	ug/l	99
94) Hexachlorobutadiene	13.719	225	18462	15.997	ug/l	98
95) Naphthalene	13.774	128	127917	16.365	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	45001	17.145	ug/l	98

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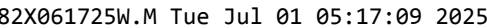
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

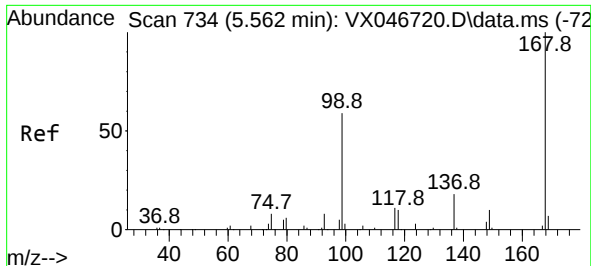
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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

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

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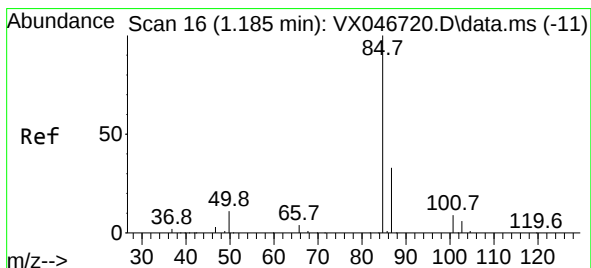
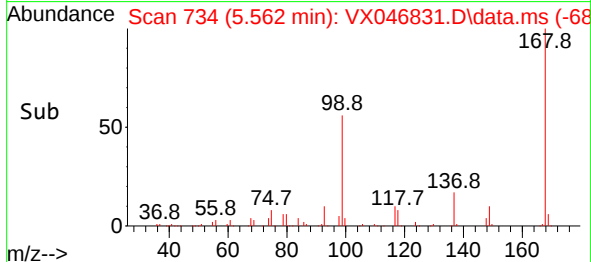
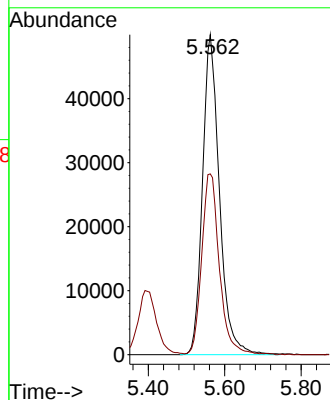
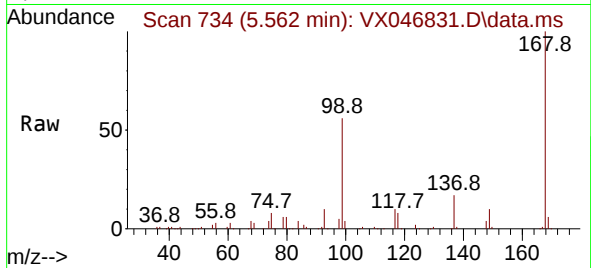




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046831.D
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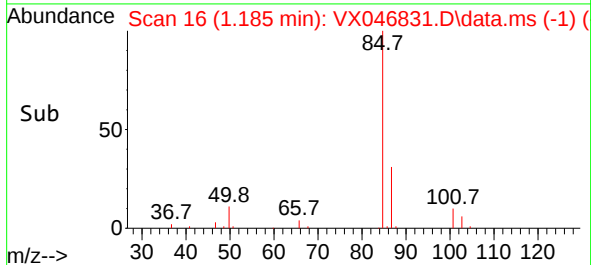
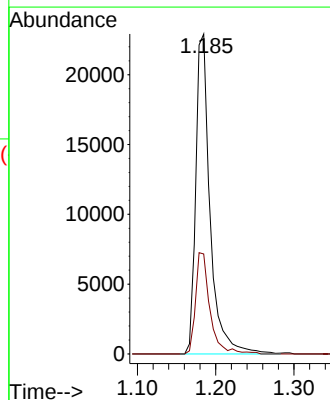
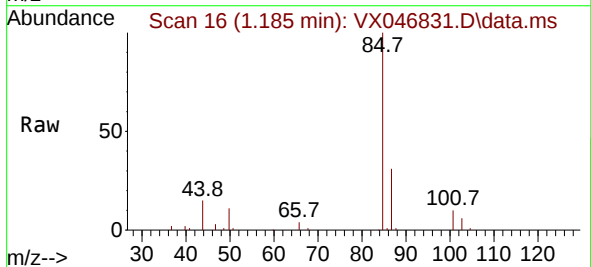
Instrument :
MSVOA_X
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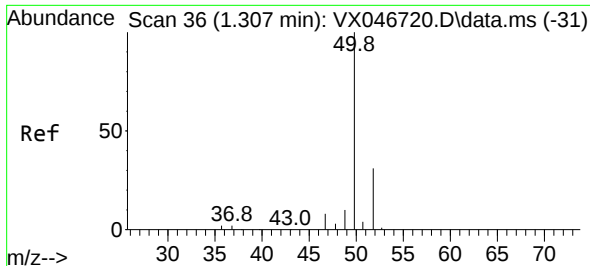
Tgt Ion:168 Resp: 153288
Ion Ratio Lower Upper
168 100
99 56.4 48.5 72.7



#2
Dichlorodifluoromethane
Concen: 17.863 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 85 Resp: 29234
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8

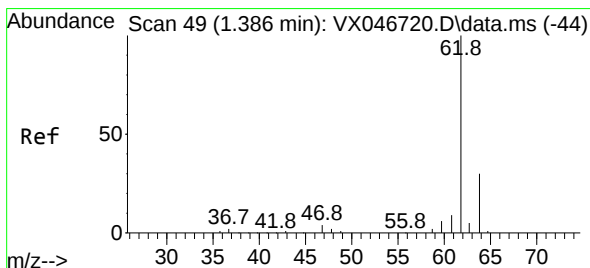
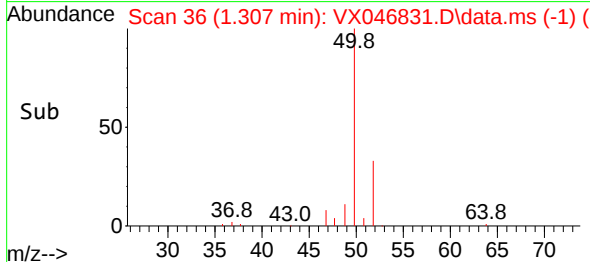
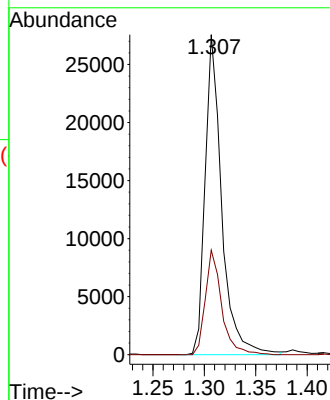
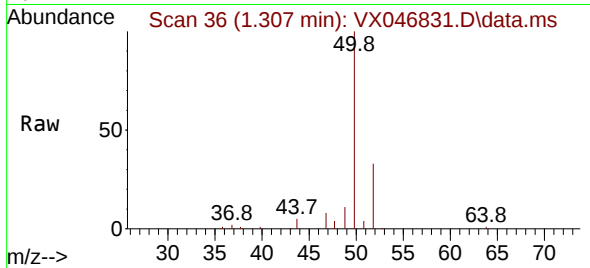




#3
Chloromethane
Concen: 17.547 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

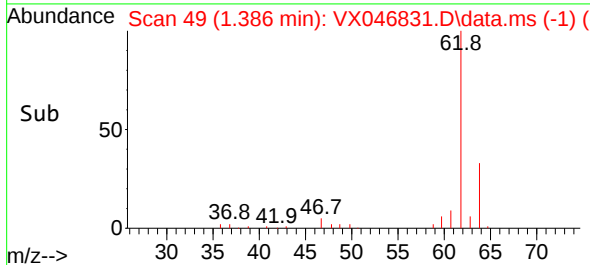
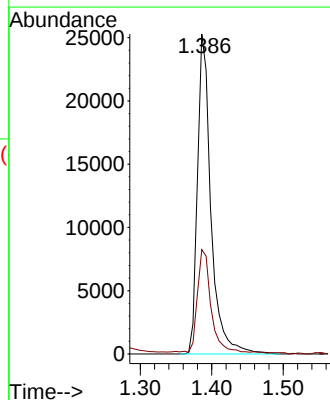
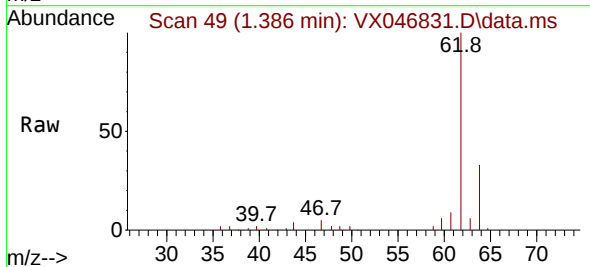
Instrument :
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ClientSampleId :
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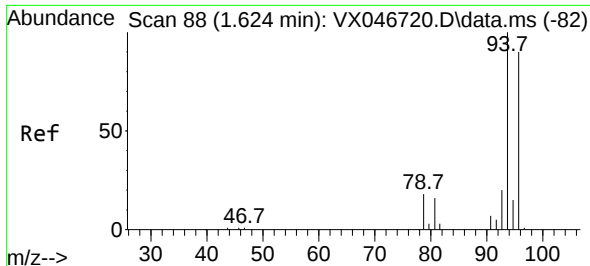
Tgt Ion: 50 Resp: 30996
Ion Ratio Lower Upper
50 100
52 32.6 24.9 37.3



#4
Vinyl Chloride
Concen: 17.556 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 62 Resp: 33070
Ion Ratio Lower Upper
62 100
64 32.2 23.9 35.9

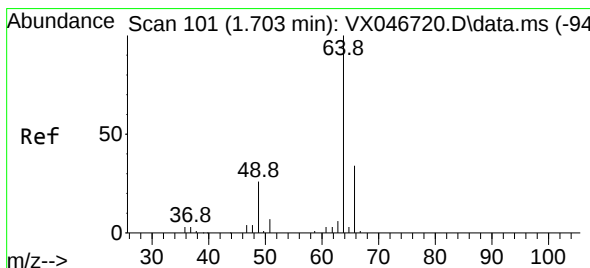
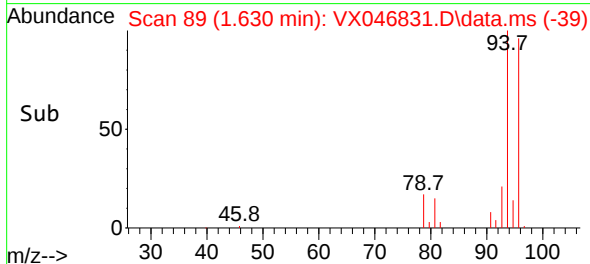
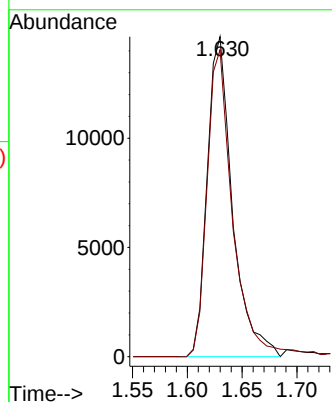
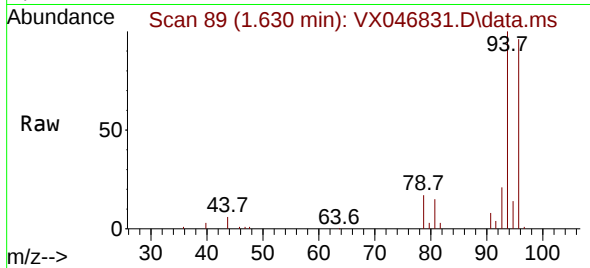




#5
Bromomethane
Concen: 22.061 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

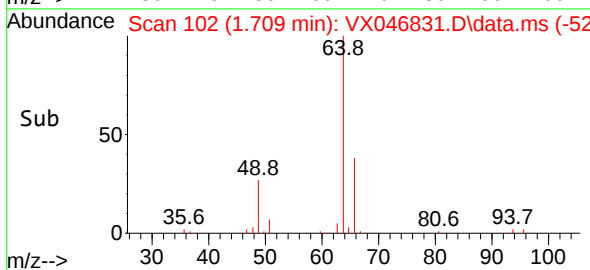
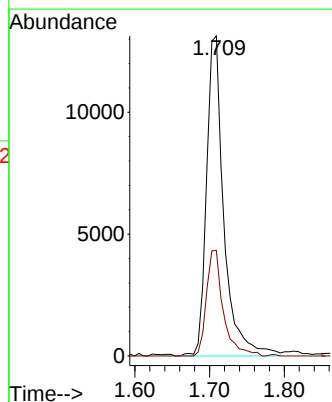
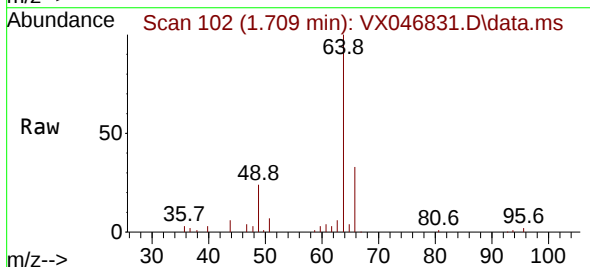
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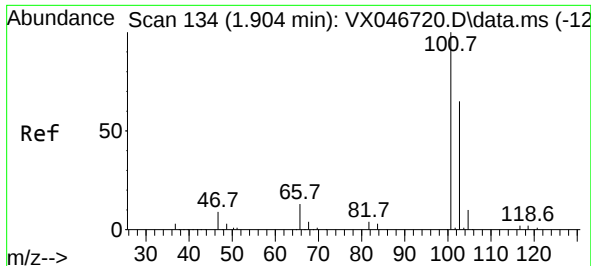
Tgt Ion: 94 Resp: 23380
Ion Ratio Lower Upper
94 100
96 95.9 72.3 108.5



#6
Chloroethane
Concen: 18.498 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 64 Resp: 21119
Ion Ratio Lower Upper
64 100
66 33.0 27.1 40.7

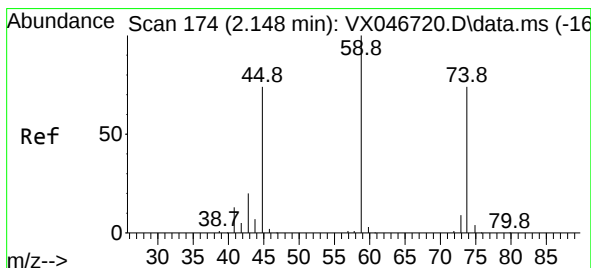
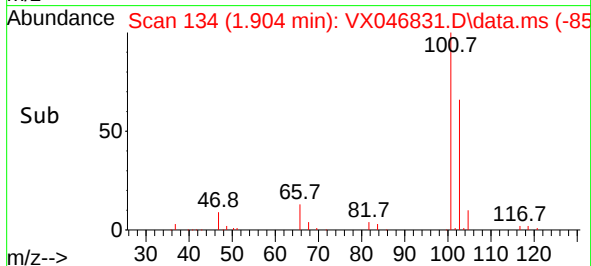
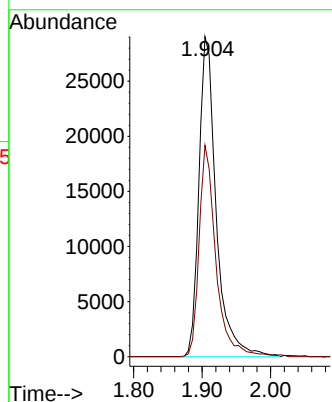
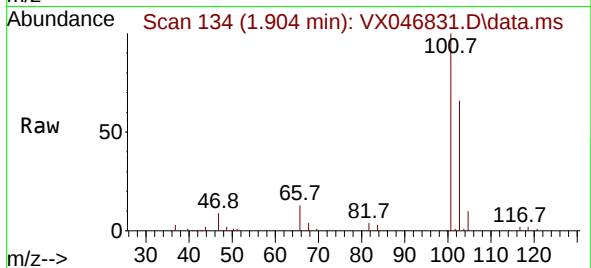




#7
 Trichlorofluoromethane
 Concen: 17.830 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

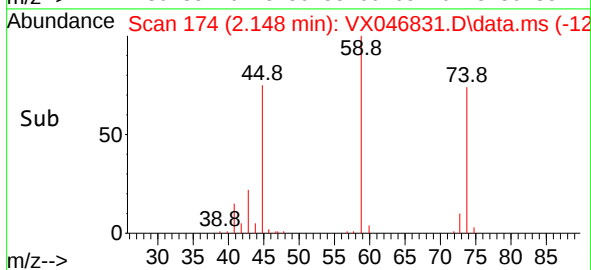
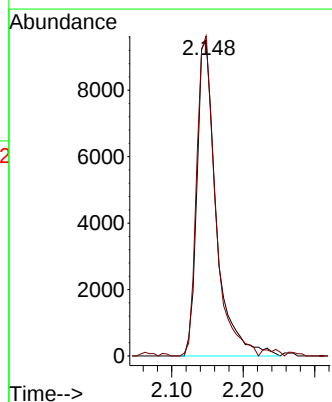
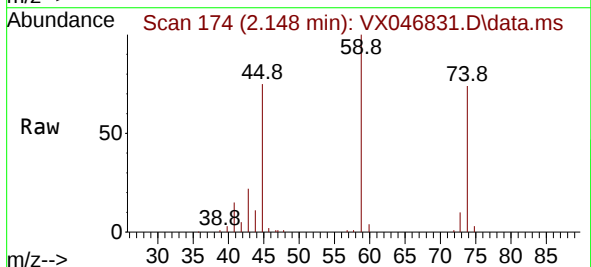
Instrument :
 MSVOA_X
 ClientSampleId :
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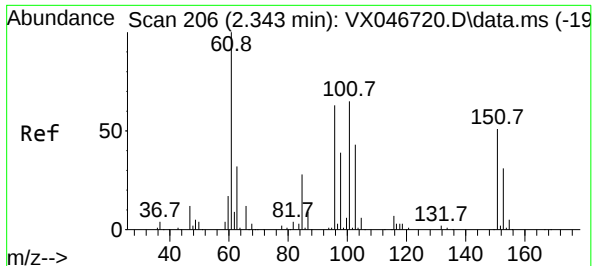
Tgt Ion:101 Resp: 50998
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.8 77.8



#8
 Diethyl Ether
 Concen: 18.192 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046831.D
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Tgt Ion: 74 Resp: 17857
 Ion Ratio Lower Upper
 74 100
 45 98.9 52.3 157.1

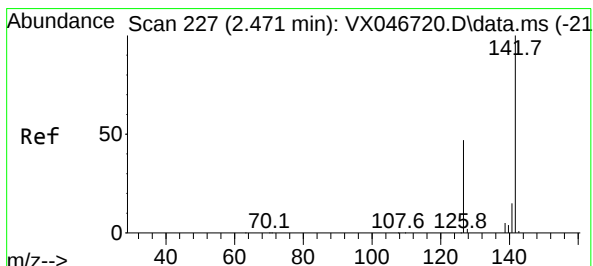
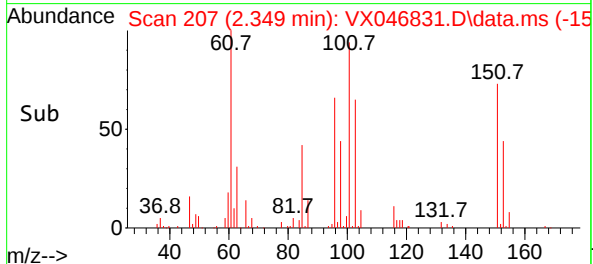
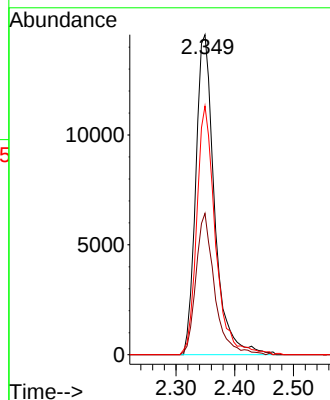
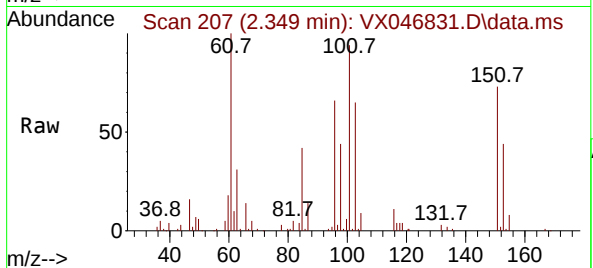




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.413 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

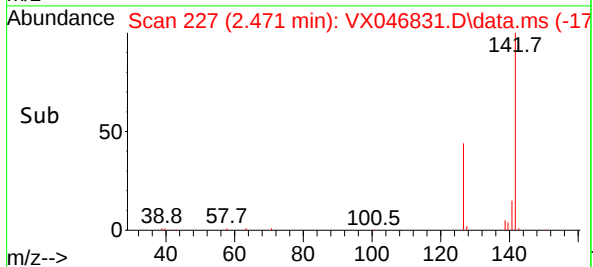
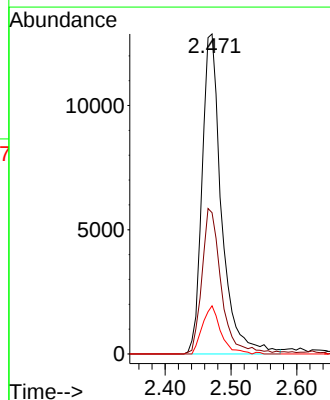
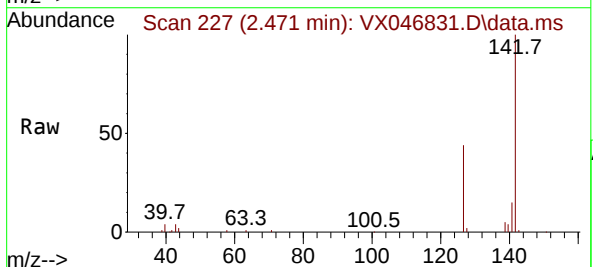
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion:101 Resp: 32308
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.0
151 77.6 61.2 91.8



#10
Methyl Iodide
Concen: 15.372 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion:142 Resp: 26545
Ion Ratio Lower Upper
142 100
127 45.1 37.0 55.6
141 14.1 11.5 17.3

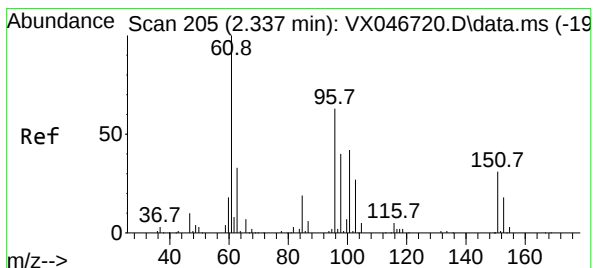
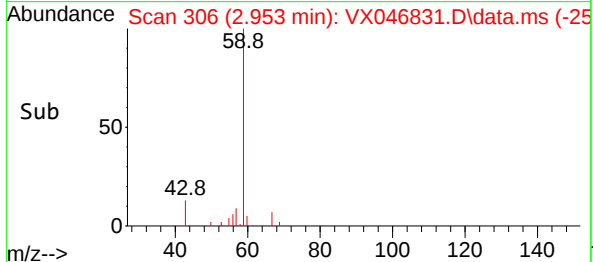
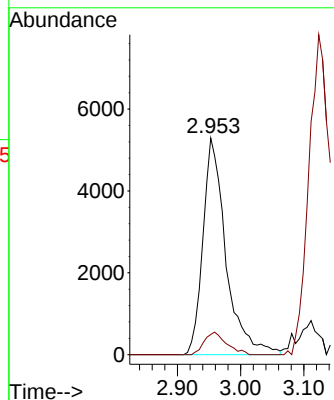
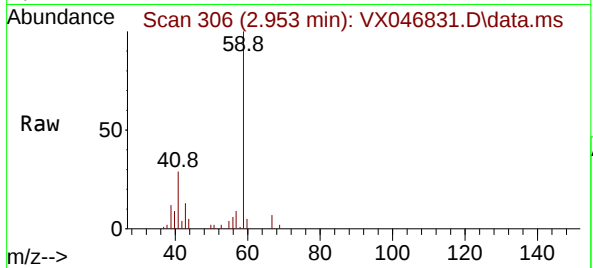




#11
Tert butyl alcohol
Concen: 70.435 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

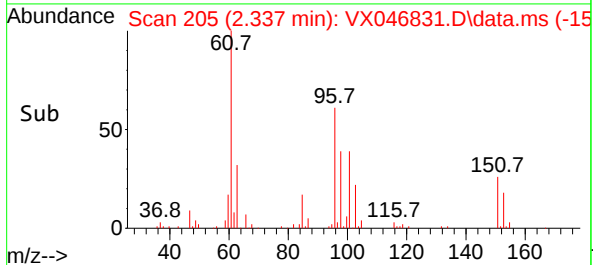
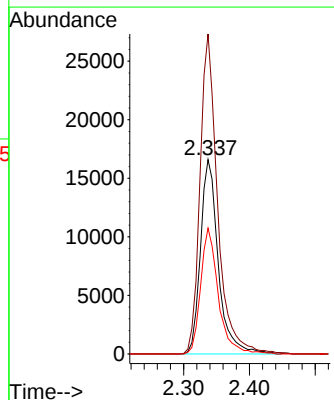
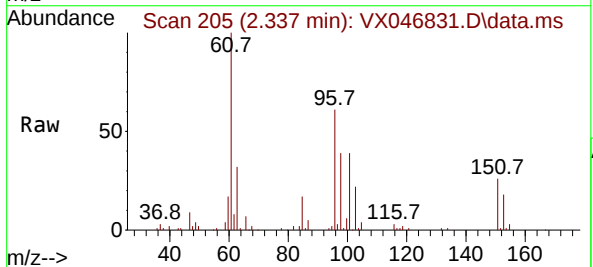
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

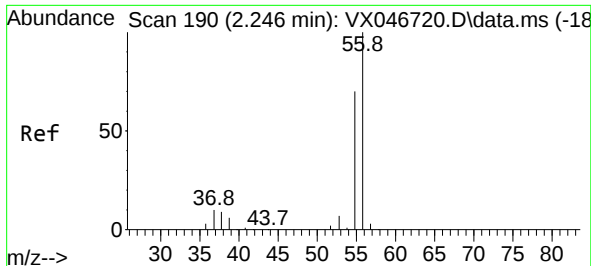
Tgt Ion: 59 Resp: 13404
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.464 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 96 Resp: 31262
Ion Ratio Lower Upper
96 100
61 157.6 126.6 189.8
98 62.0 50.7 76.1





#13

Acrolein

Concen: 75.926 ug/l

RT: 2.252 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

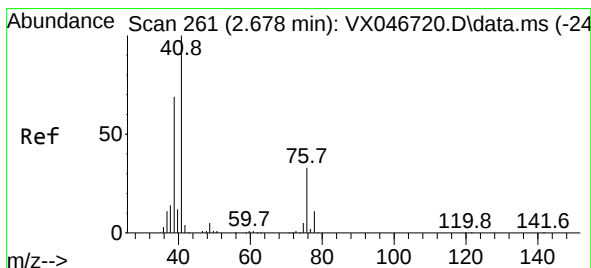
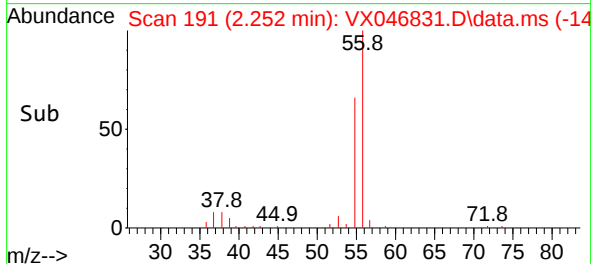
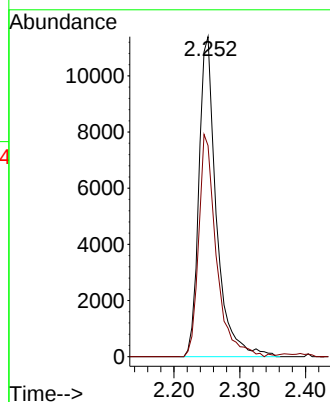
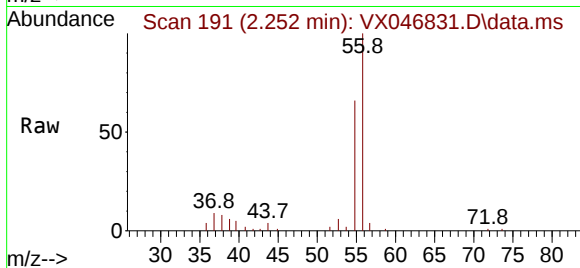
VX0630WBS01

Tgt Ion: 56 Resp: 21046

Ion Ratio Lower Upper

56 100

55 70.1 55.2 82.8



#14

Allyl chloride

Concen: 18.119 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

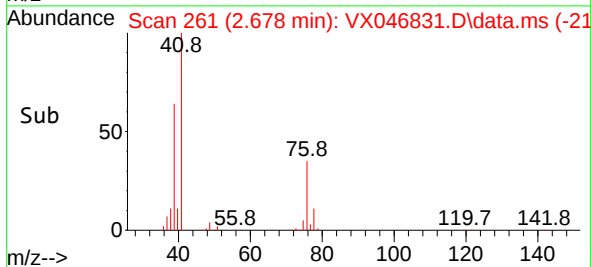
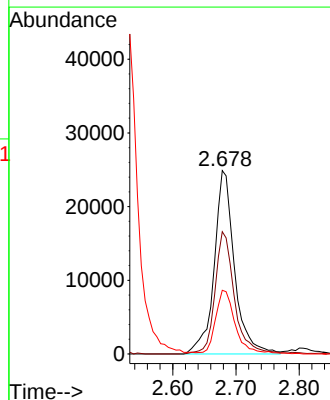
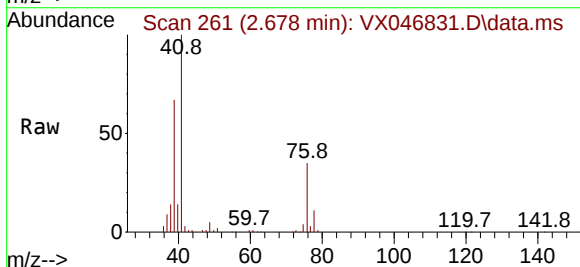
Tgt Ion: 41 Resp: 55583

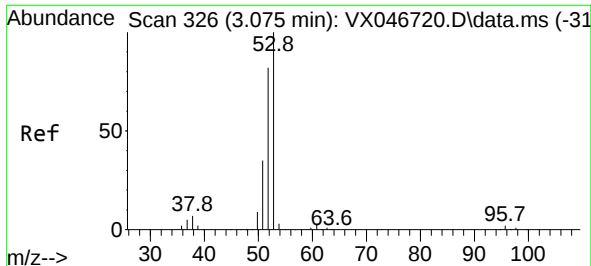
Ion Ratio Lower Upper

41 100

39 63.3 53.6 80.4

76 33.8 26.8 40.2

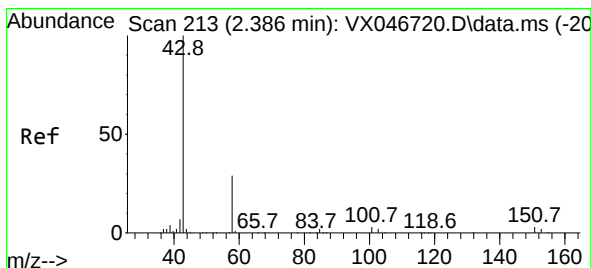
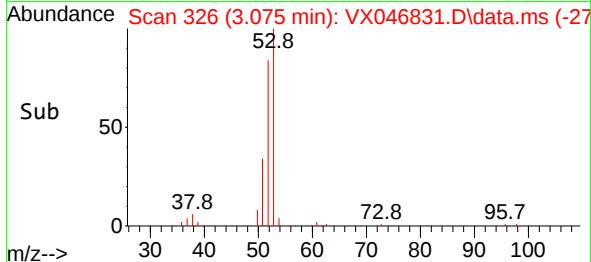
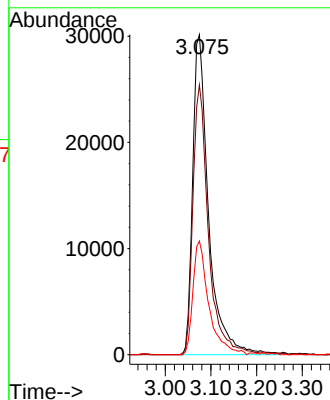
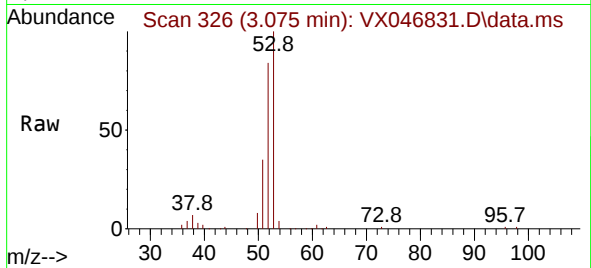




#15
Acrylonitrile
Concen: 85.091 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

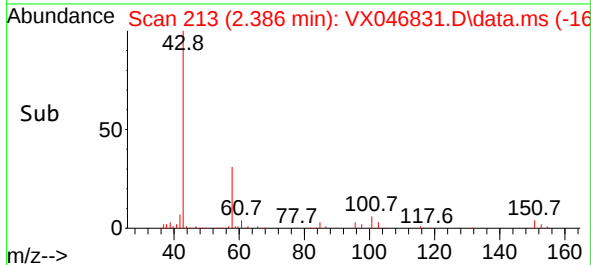
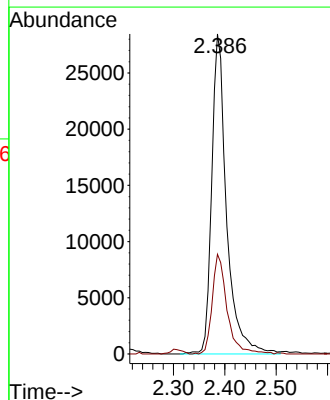
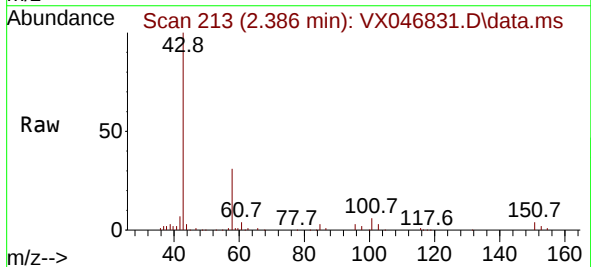
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

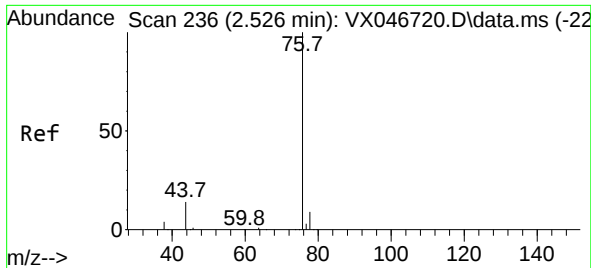
Tgt Ion: 53 Resp: 72814
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 35.6 28.9 43.3



#16
Acetone
Concen: 80.837 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 43 Resp: 57156
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7

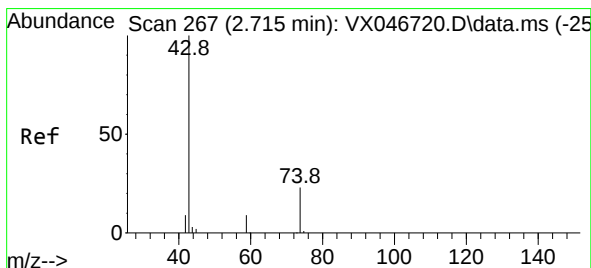
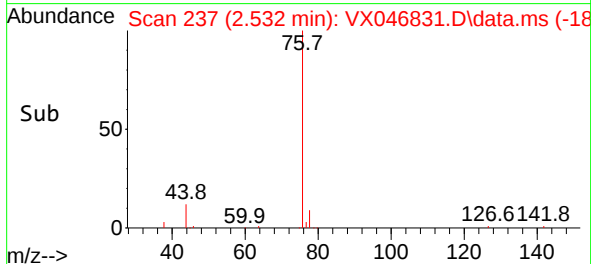
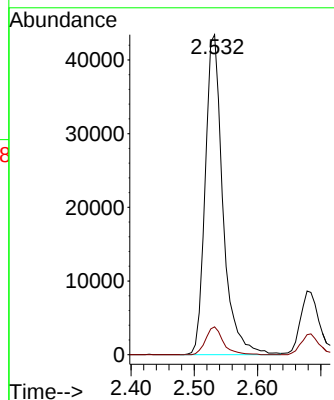
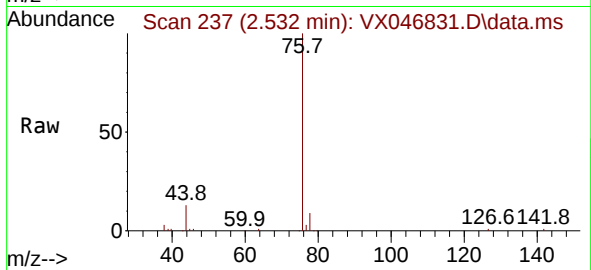




#17
Carbon Disulfide
Concen: 16.547 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

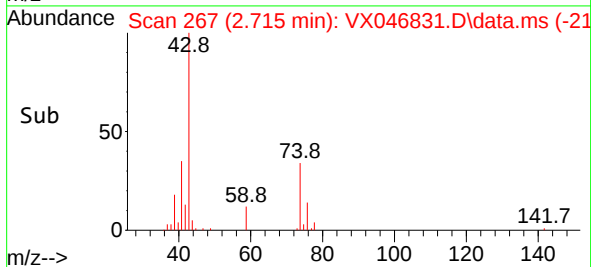
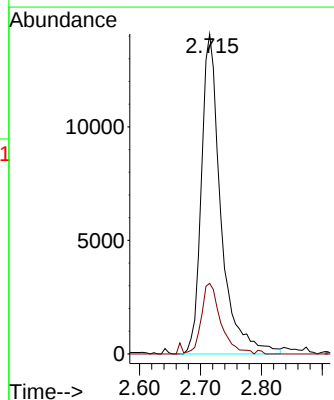
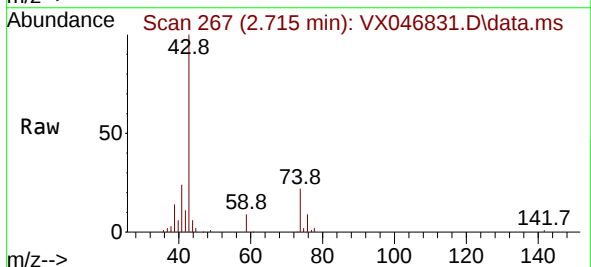
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

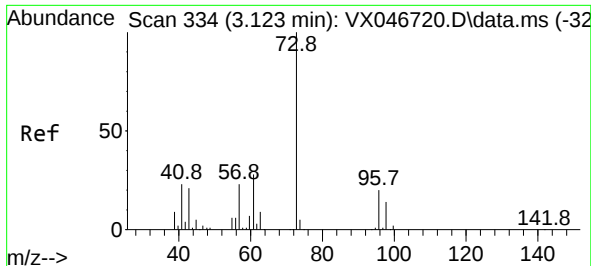
Tgt Ion: 76 Resp: 84602
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 17.476 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 43 Resp: 31383
Ion Ratio Lower Upper
43 100
74 21.7 18.4 27.6

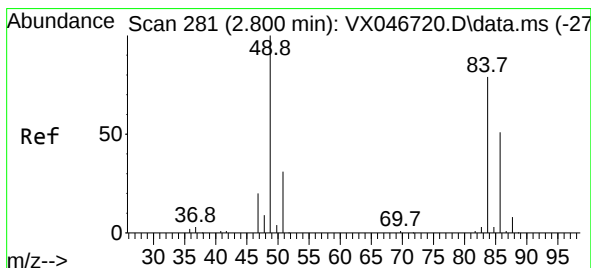
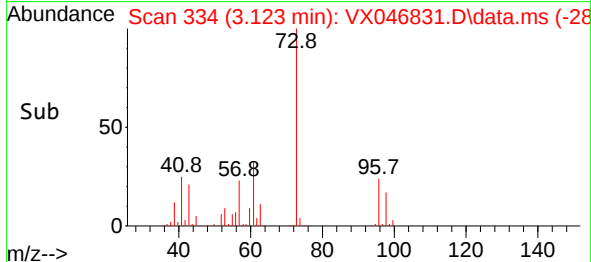
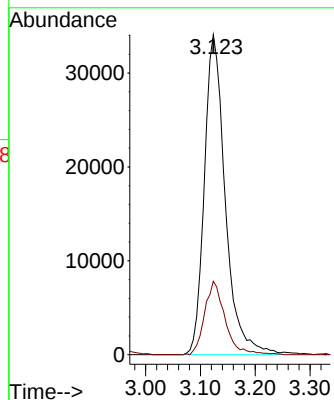
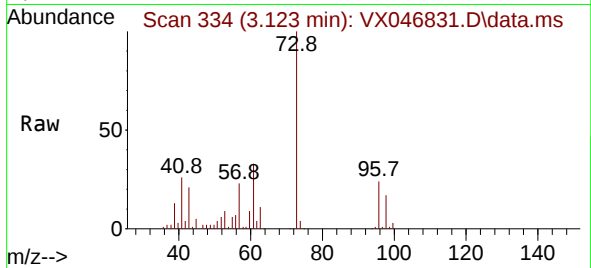




#19
Methyl tert-butyl Ether
Concen: 17.093 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

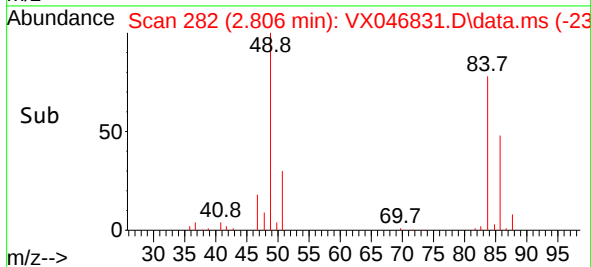
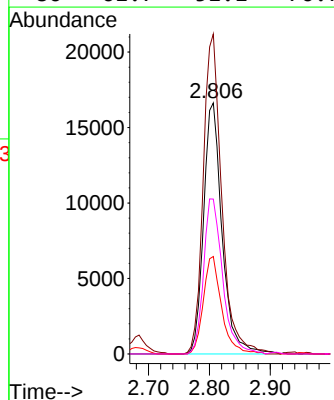
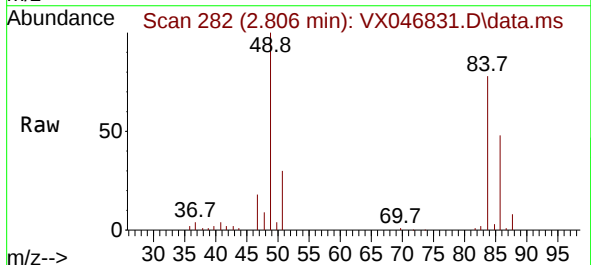
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

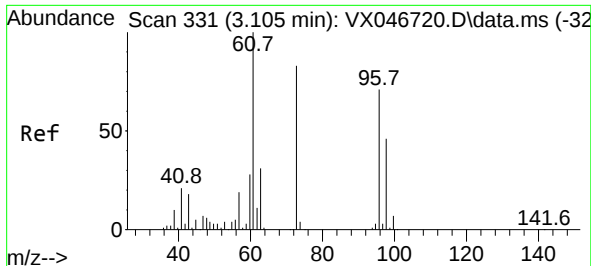
Tgt Ion: 73 Resp: 90114
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2



#20
Methylene Chloride
Concen: 17.898 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 84 Resp: 35192
Ion Ratio Lower Upper
84 100
49 127.5 101.3 151.9
51 38.8 31.0 46.6
86 61.7 51.1 76.7

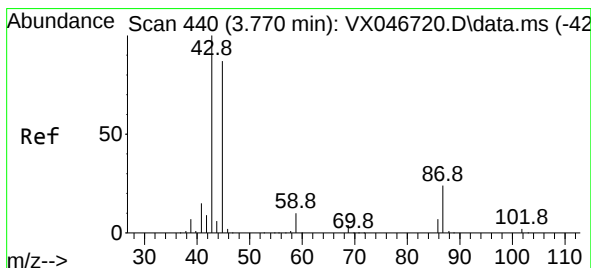
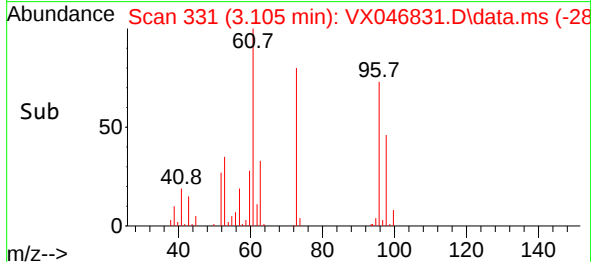
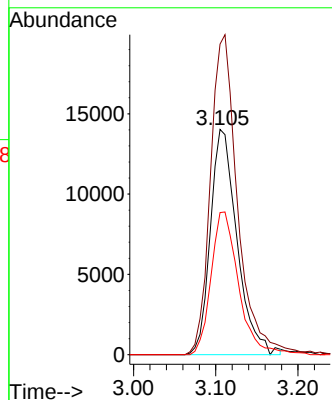
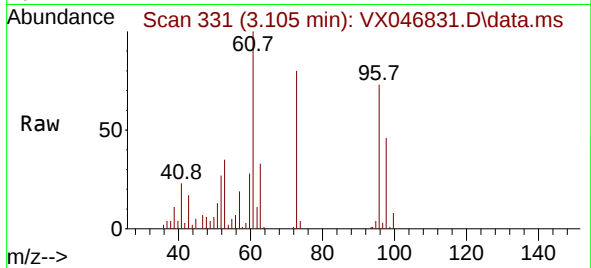




#21
trans-1,2-Dichloroethene
Concen: 17.466 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

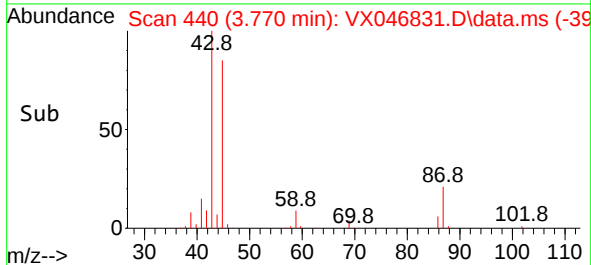
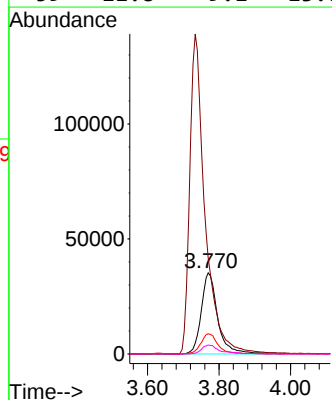
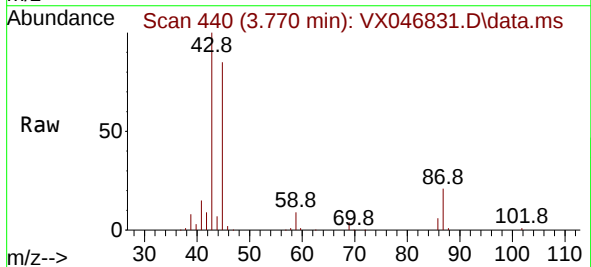
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 96 Resp: 31642
Ion Ratio Lower Upper
96 100
61 137.9 112.5 168.7
98 63.1 51.9 77.9



#22
Diisopropyl ether
Concen: 19.073 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 45 Resp: 112461
Ion Ratio Lower Upper
45 100
43 117.6 91.9 137.9
87 24.9 22.0 33.0
59 11.8 9.1 13.7

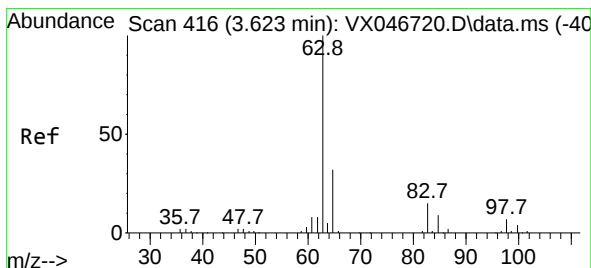
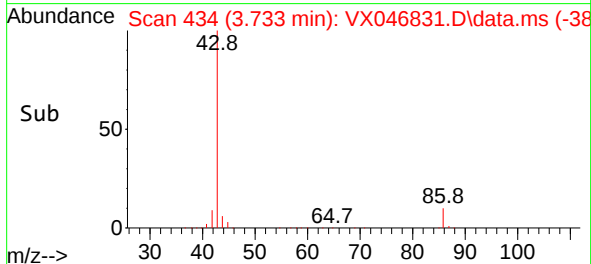
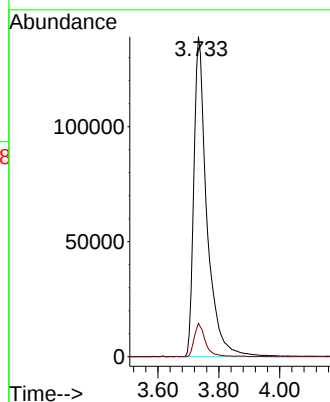
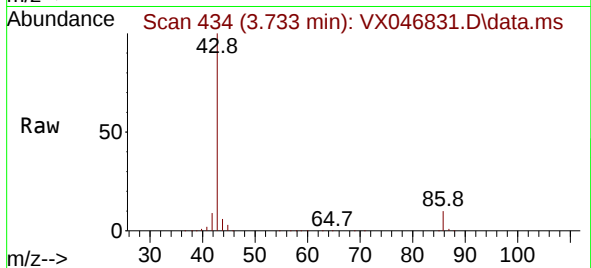




#23
 Vinyl Acetate
 Concen: 88.311 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

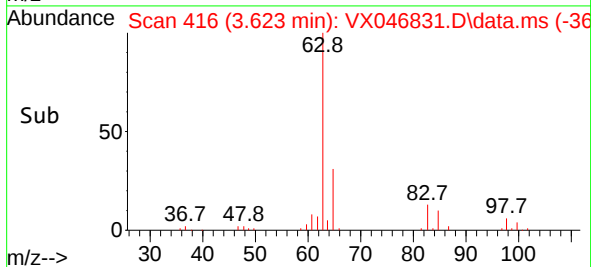
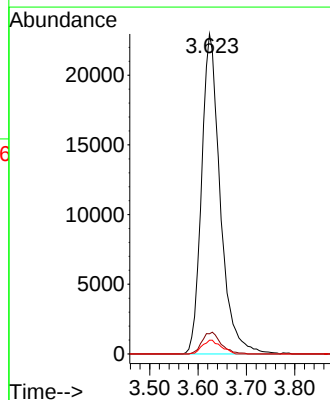
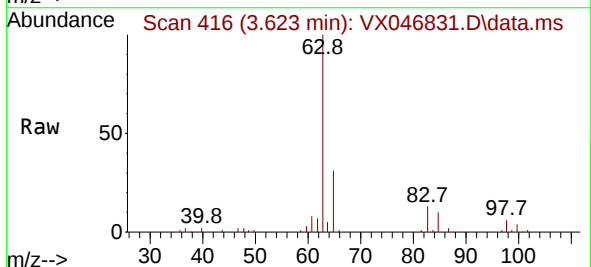
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

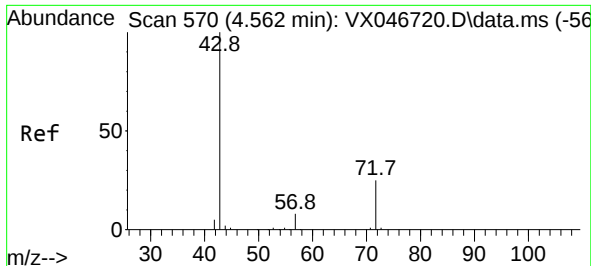
Tgt Ion: 43 Resp: 414084
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.376 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

Tgt Ion: 63 Resp: 61521
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 11.9
 100 4.6 2.2 6.6

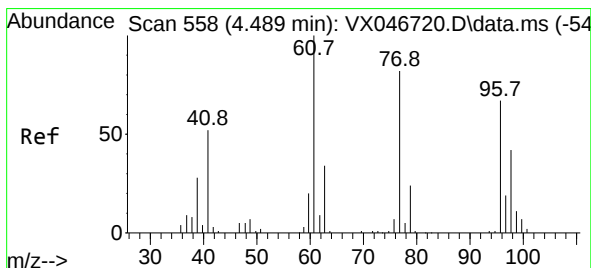
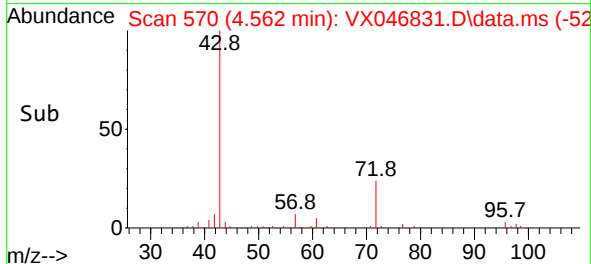
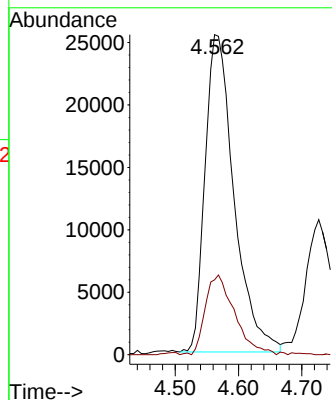
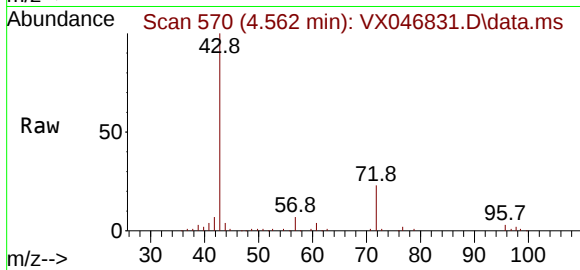




#25
2-Butanone
Concen: 81.105 ug/l
RT: 4.562 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

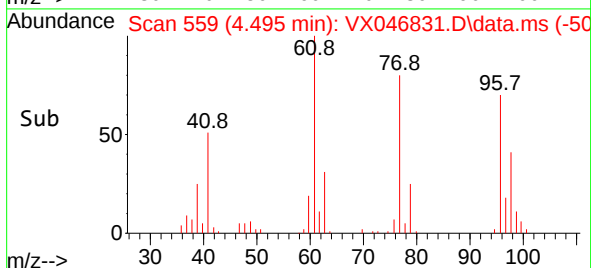
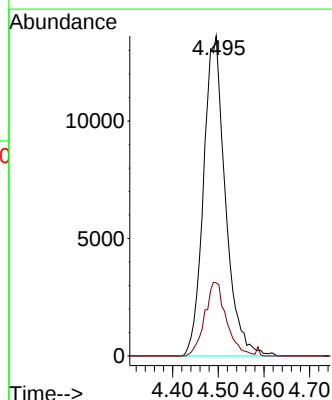
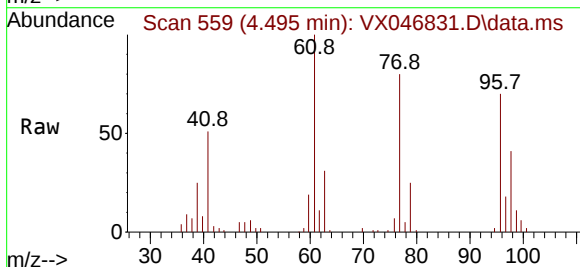
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

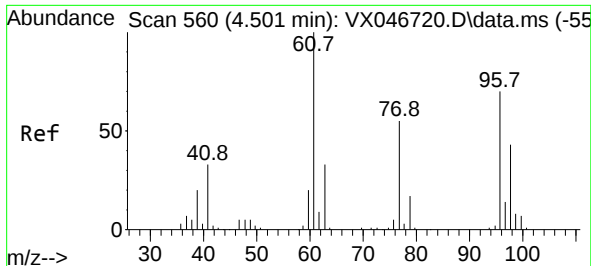
Tgt Ion: 43 Resp: 81103
Ion Ratio Lower Upper
43 100
72 23.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 18.523 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 77 Resp: 45228
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3

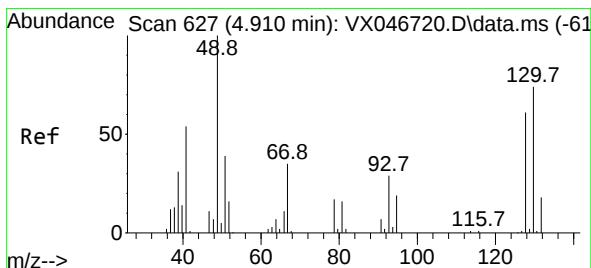
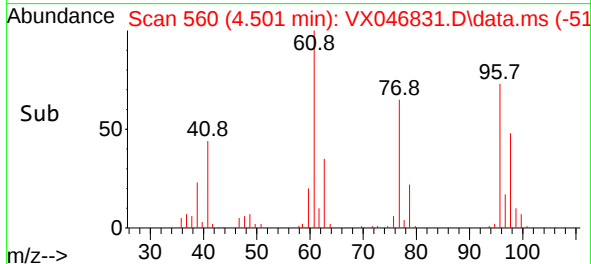
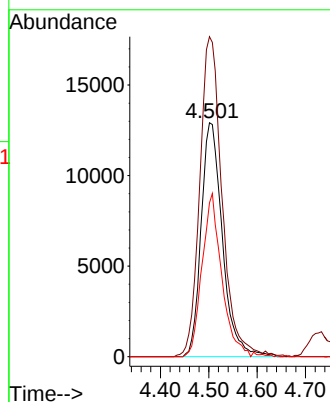
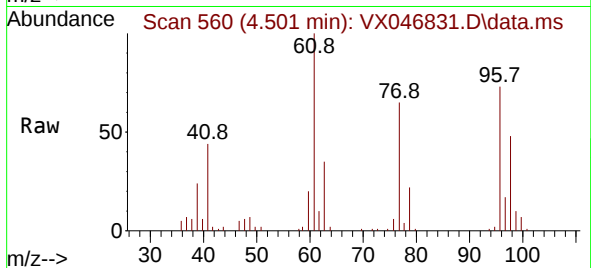




#27
 cis-1,2-Dichloroethene
 Concen: 18.549 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

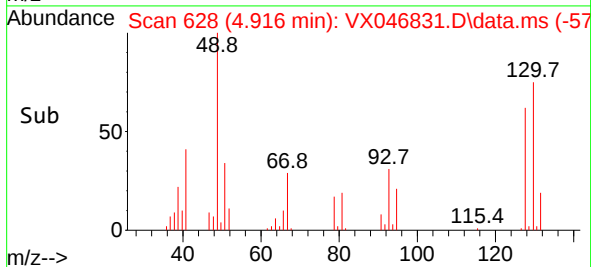
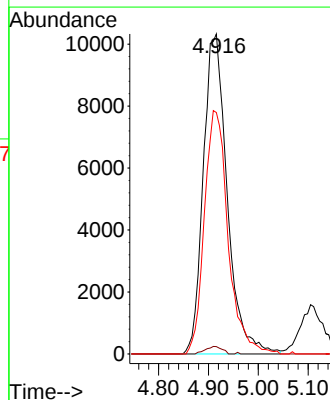
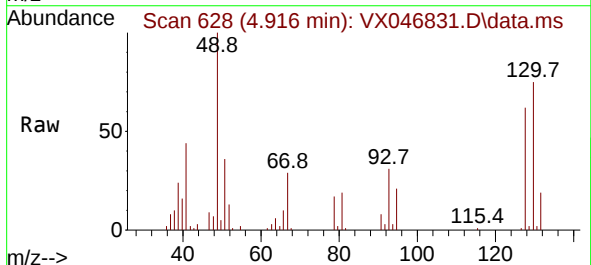
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

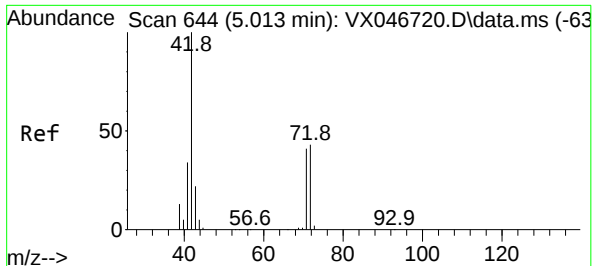
Tgt Ion: 96 Resp: 39480
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 291.0
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 22.692 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

Tgt Ion: 49 Resp: 34441
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 75.4 61.4 92.0





#29

Tetrahydrofuran

Concen: 80.383 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

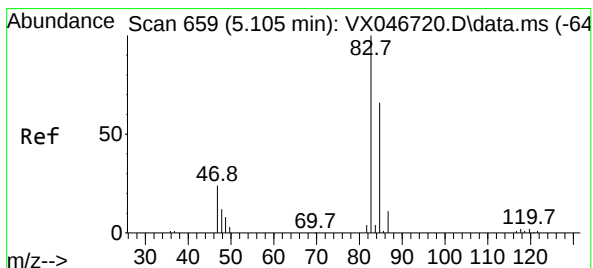
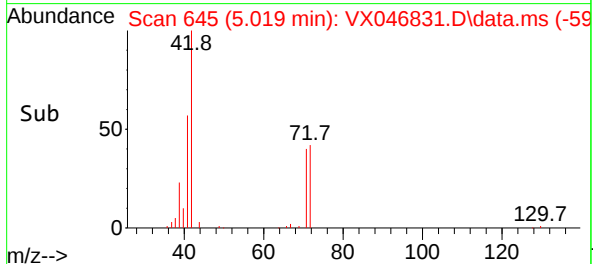
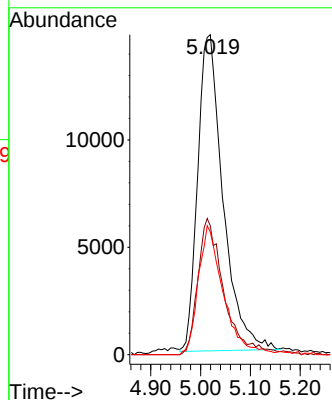
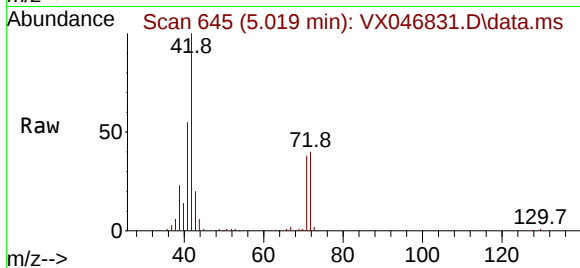
Tgt Ion: 42 Resp: 51919

Ion Ratio Lower Upper

42 100

72 44.1 34.9 52.3

71 40.2 32.2 48.2



#30

Chloroform

Concen: 18.785 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX046831.D

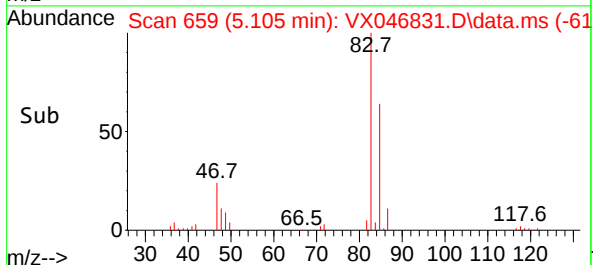
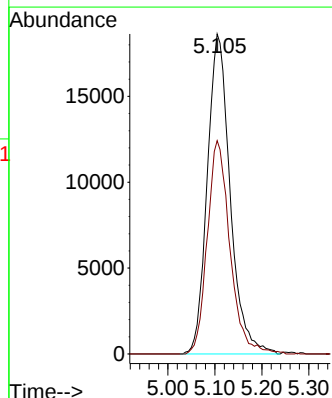
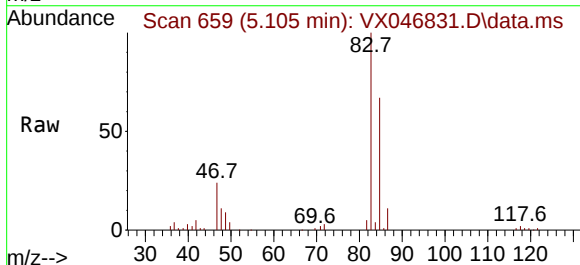
Acq: 30 Jun 2025 10:21

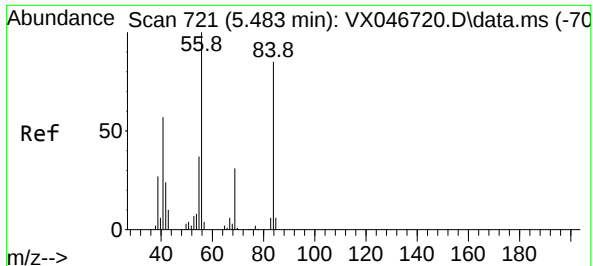
Tgt Ion: 83 Resp: 62894

Ion Ratio Lower Upper

83 100

85 66.6 53.7 80.5

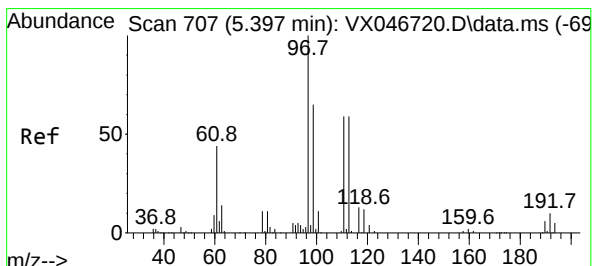
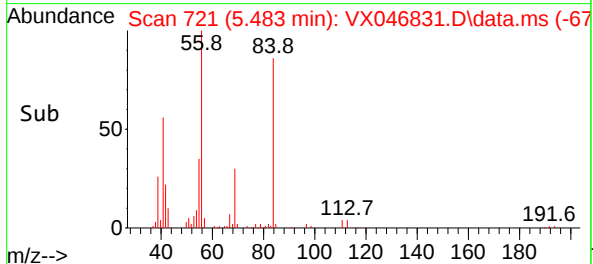
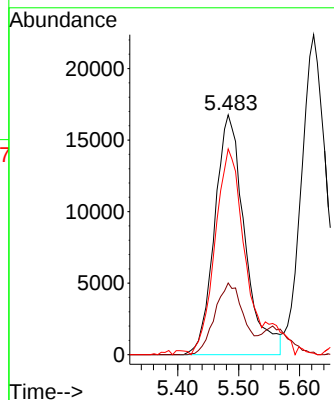
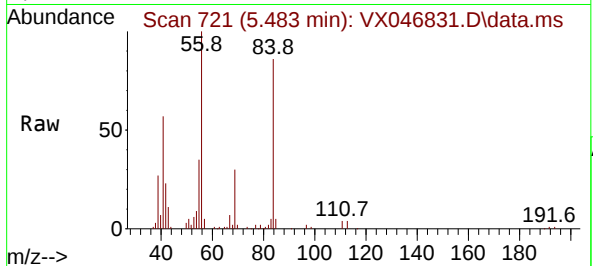




#31
Cyclohexane
Concen: 18.120 ug/l
RT: 5.483 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

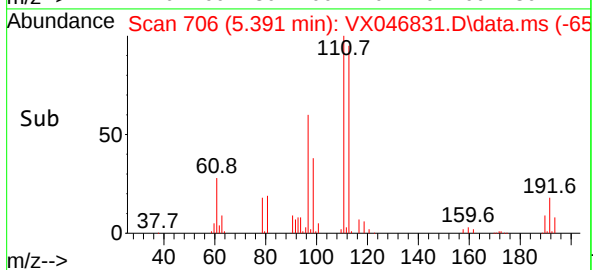
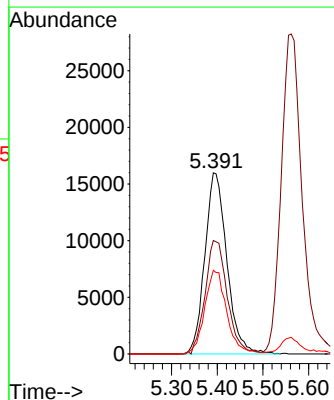
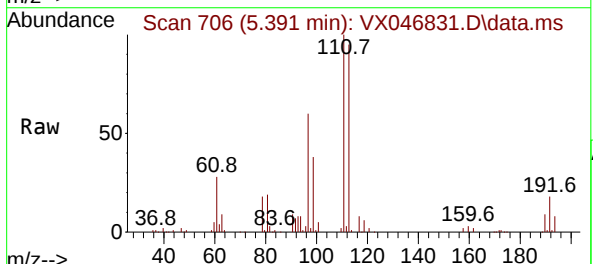
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

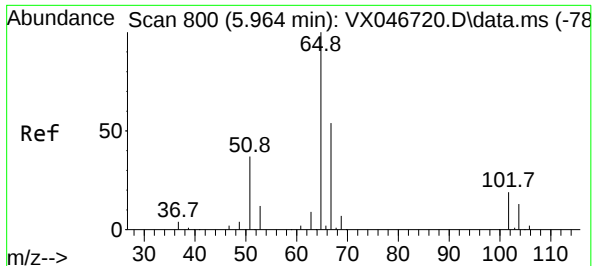
Tgt Ion: 56 Resp: 57527
Ion Ratio Lower Upper
56 100
69 29.9 24.8 37.2
84 84.1 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 18.248 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 97 Resp: 53581
Ion Ratio Lower Upper
97 100
99 63.0 51.3 76.9
61 46.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.393 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

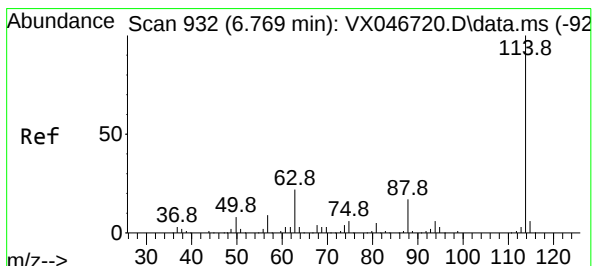
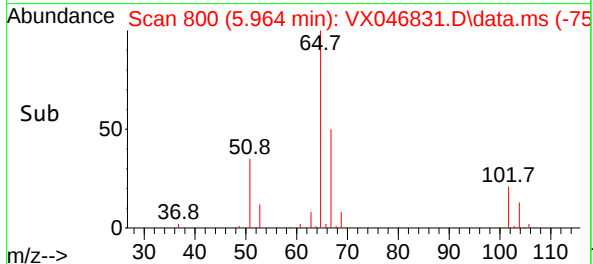
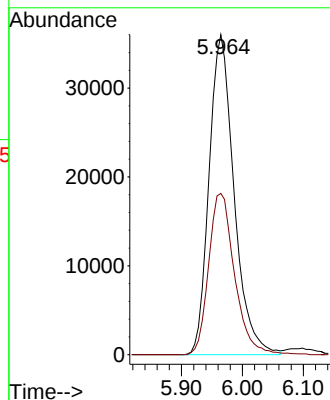
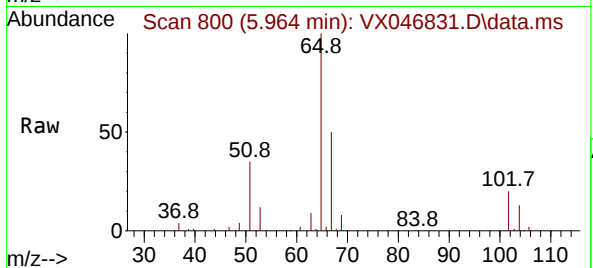
VX0630WBS01

Tgt Ion: 65 Resp: 102605

Ion Ratio Lower Upper

65 100

67 52.3 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: VX046831.D

Acq: 30 Jun 2025 10:21

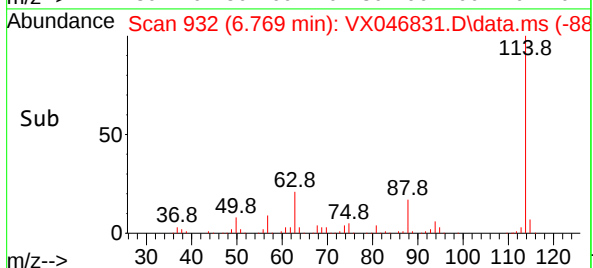
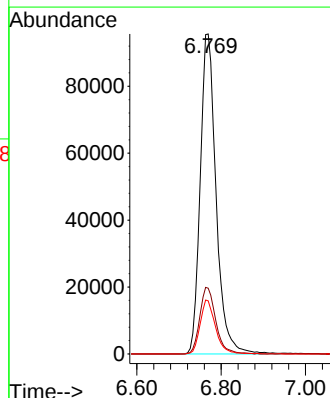
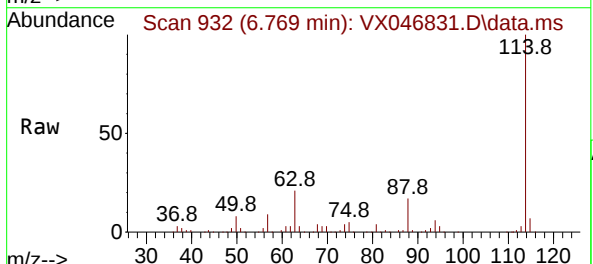
Tgt Ion: 114 Resp: 250543

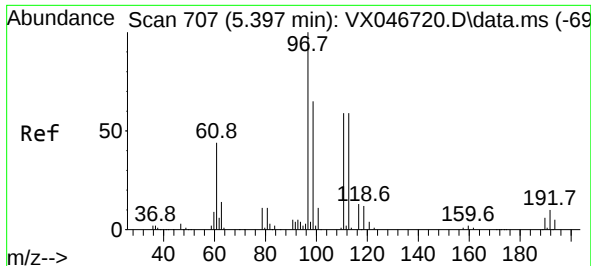
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.2

88 16.6 0.0 33.2

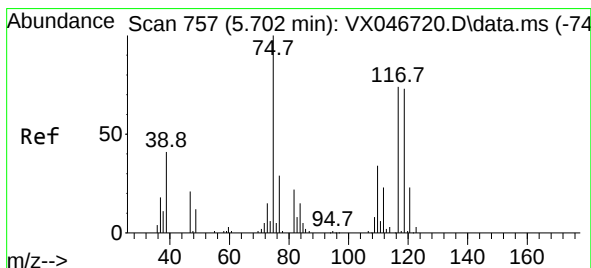
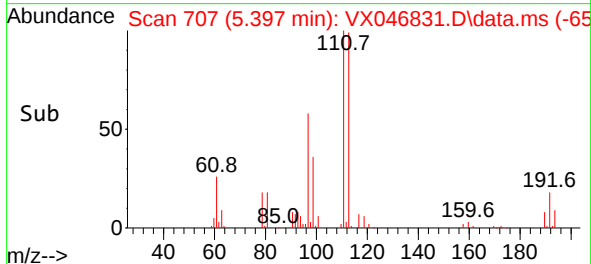
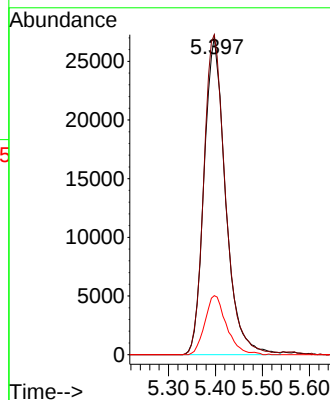
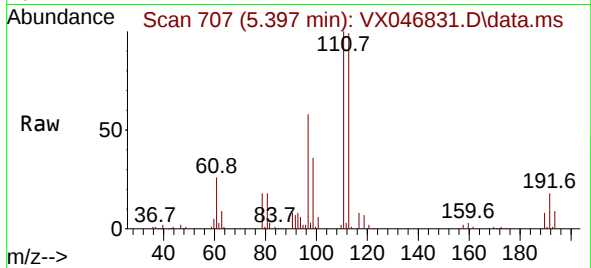




#35
Dibromofluoromethane
Concen: 51.735 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

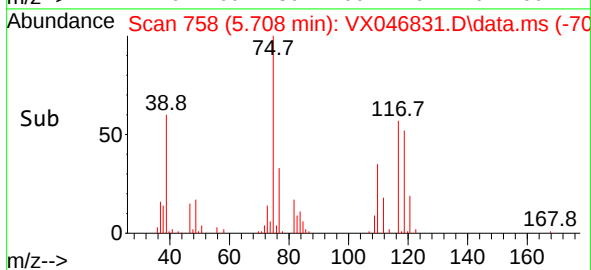
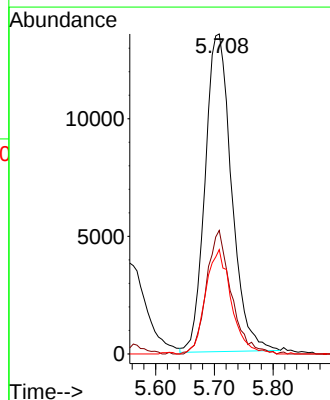
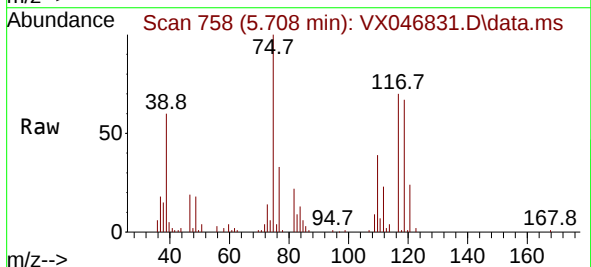
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

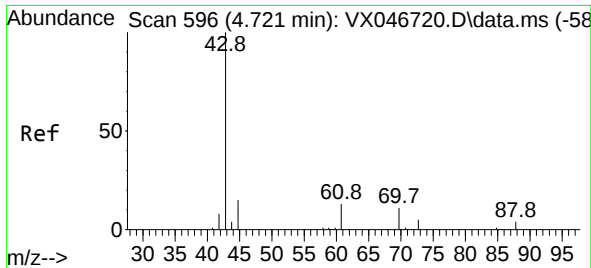
Tgt Ion:113 Resp: 85760
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 17.684 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 75 Resp: 42316
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.5
77 32.1 24.2 36.4

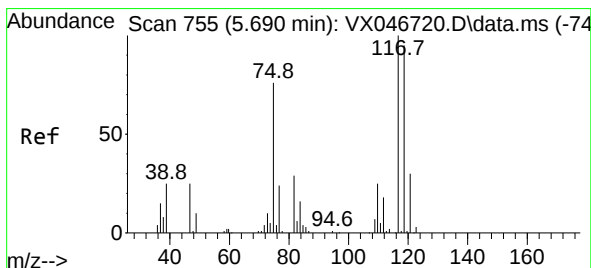
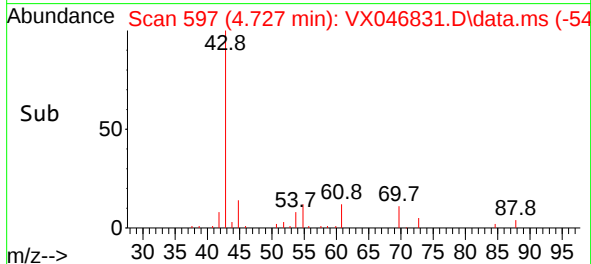
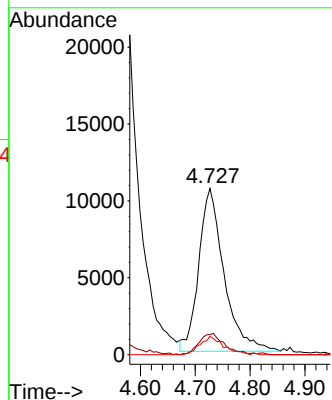
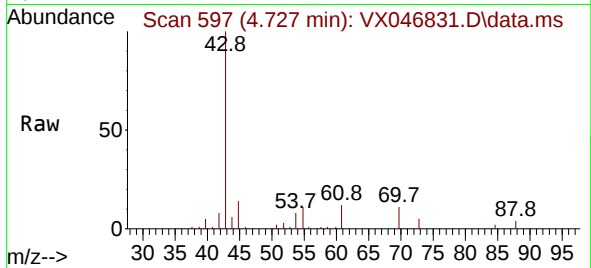




#37
Ethyl Acetate
Concen: 15.332 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

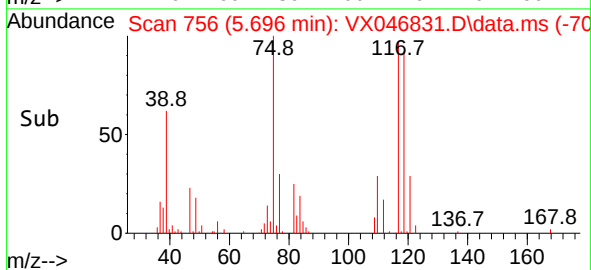
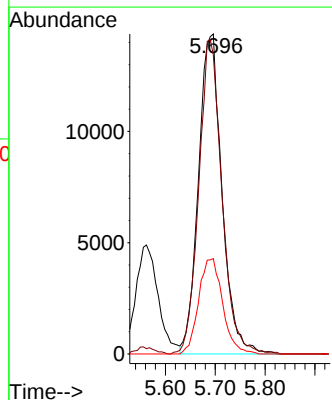
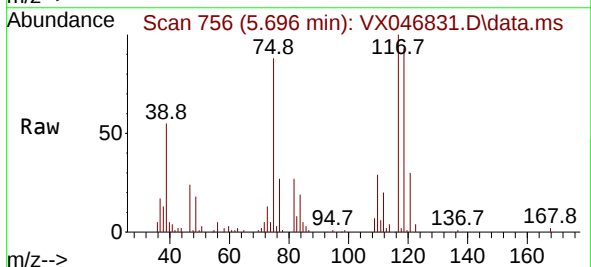
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

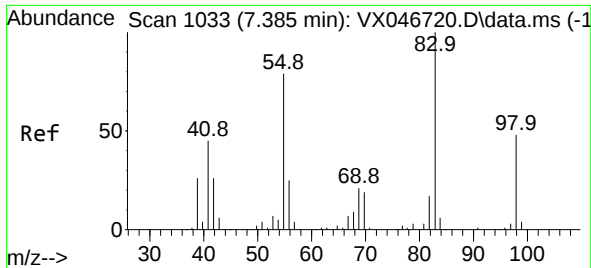
Tgt Ion: 43 Resp: 33866
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 10.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.166 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 117 Resp: 47176
Ion Ratio Lower Upper
117 100
119 93.5 75.2 112.8
121 29.8 24.1 36.1

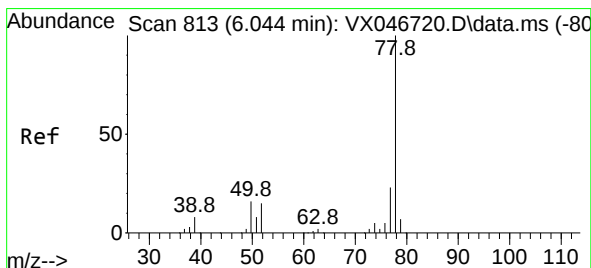
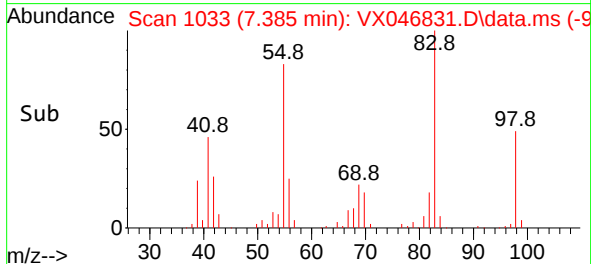
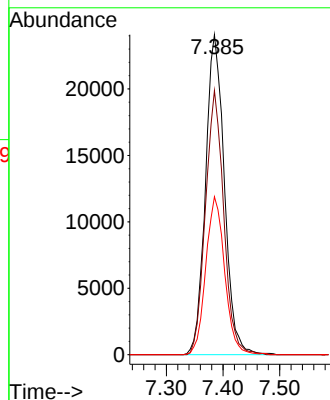
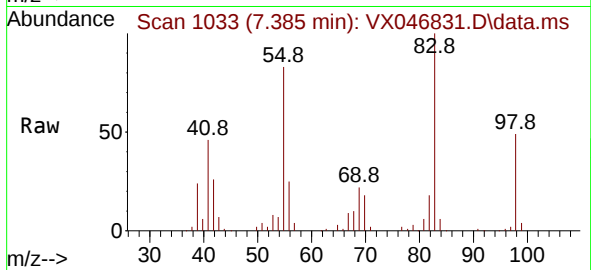




#39
Methylcyclohexane
Concen: 17.684 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

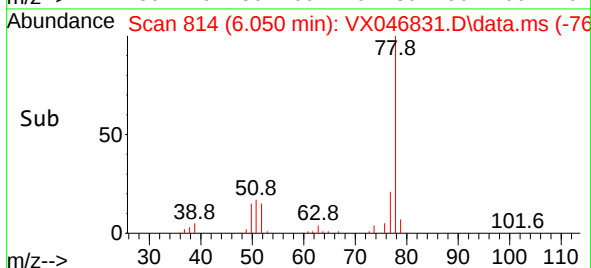
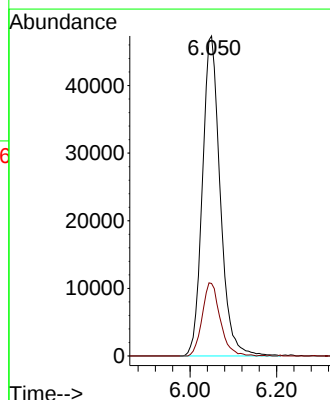
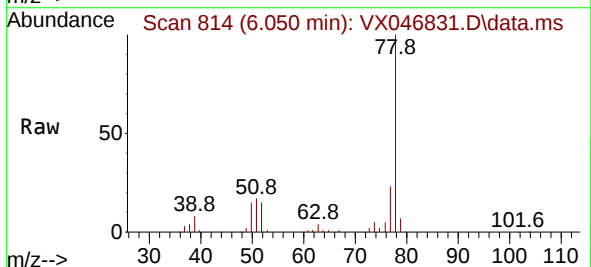
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

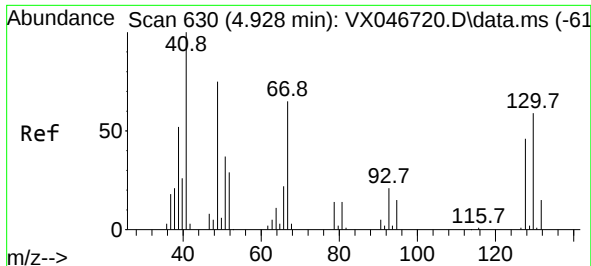
Tgt Ion: 83 Resp: 55684
Ion Ratio Lower Upper
83 100
55 82.5 63.0 94.4
98 49.4 38.8 58.2



#40
Benzene
Concen: 19.068 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 78 Resp: 135036
Ion Ratio Lower Upper
78 100
77 22.7 18.8 28.2



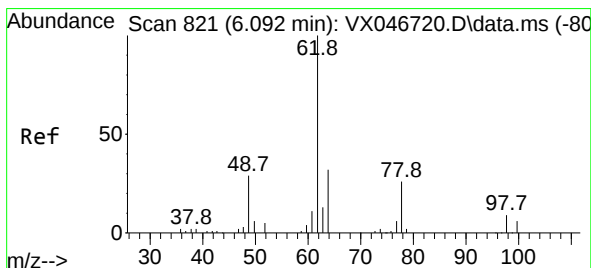
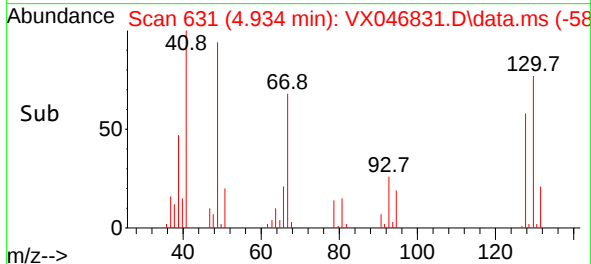
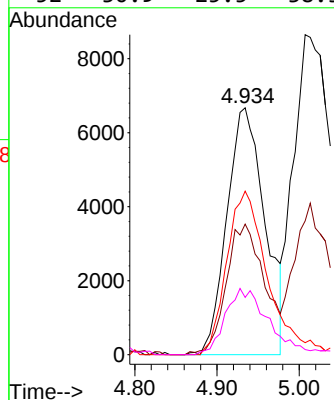
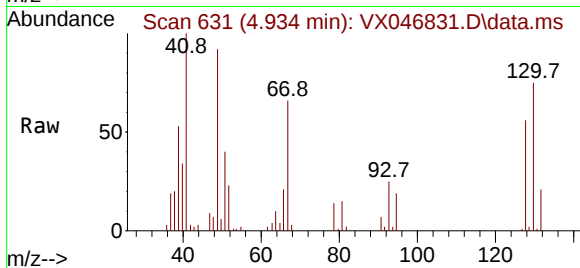


#41
Methacrylonitrile
Concen: 18.202 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 41 Resp: 21434

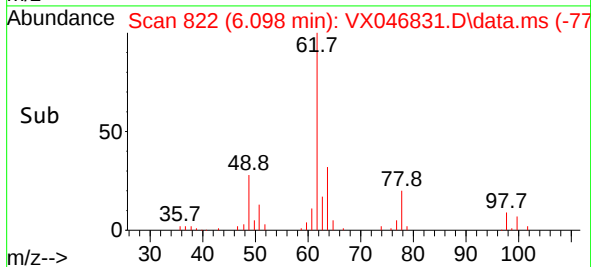
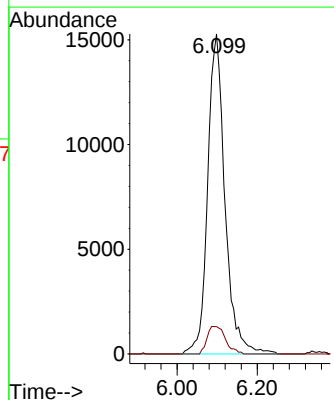
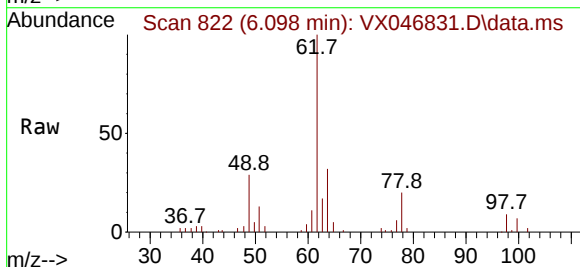
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.9	68.9
67	71.6	61.2	91.8
52	30.9	25.5	38.3

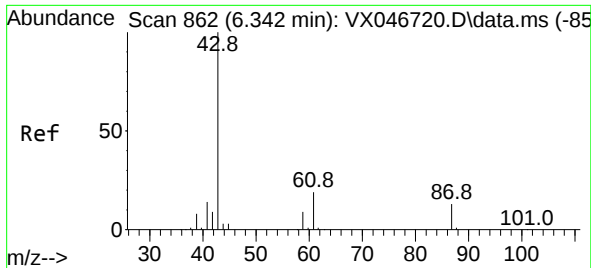


#42
1,2-Dichloroethane
Concen: 18.347 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 62 Resp: 45659

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

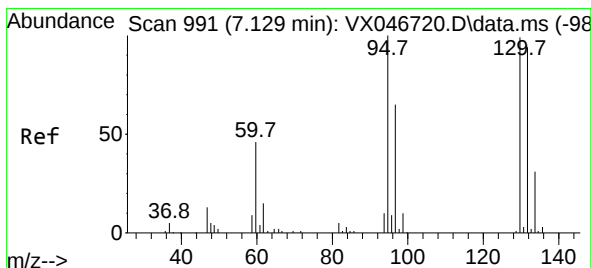
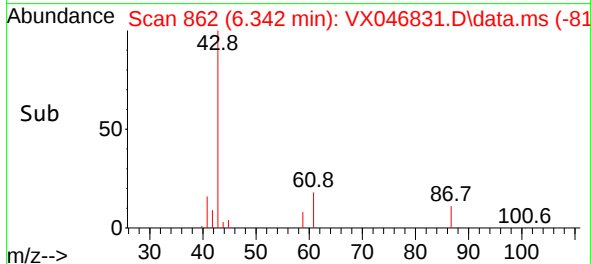
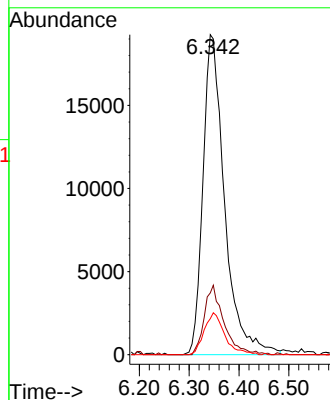
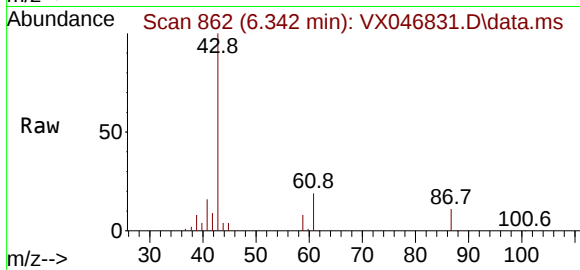




#43
Isopropyl Acetate
Concen: 16.786 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

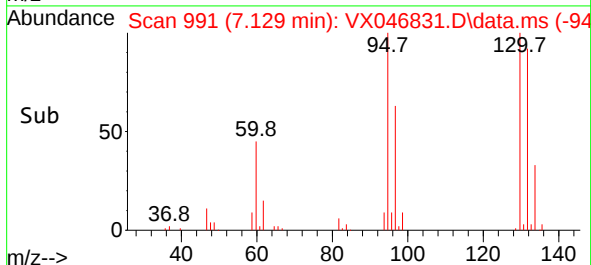
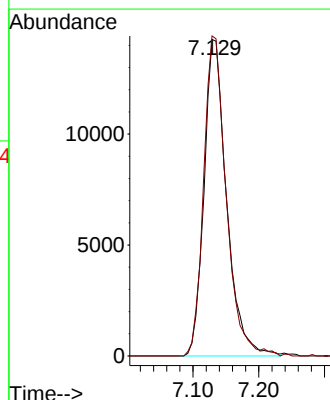
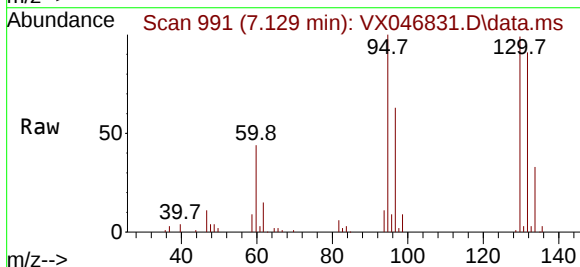
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

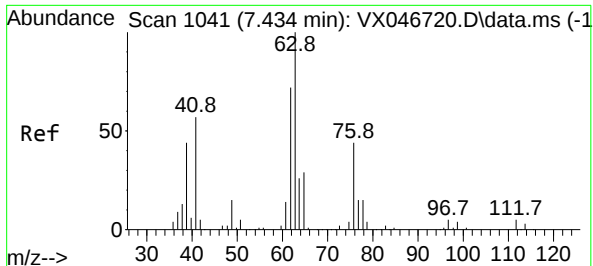
Tgt Ion: 43 Resp: 58019
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9
87 12.4 10.0 15.0



#44
Trichloroethene
Concen: 18.823 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion:130 Resp: 33971
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.774 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

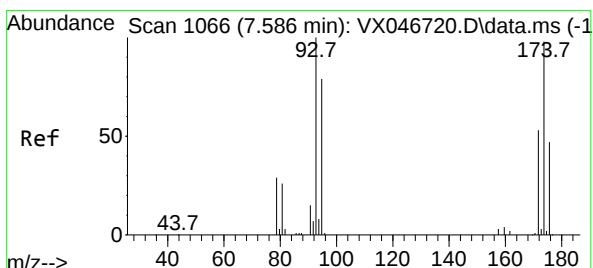
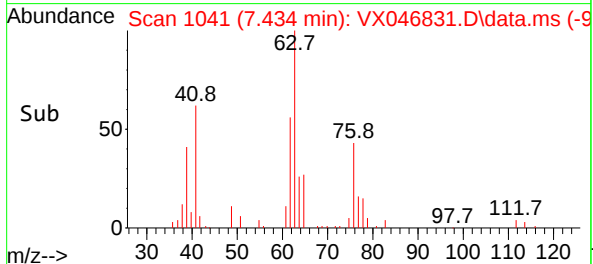
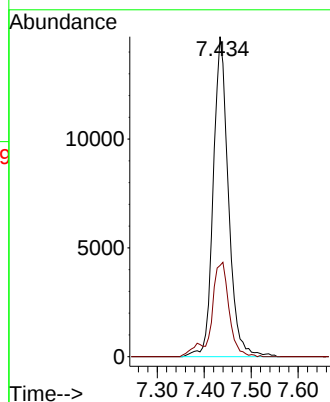
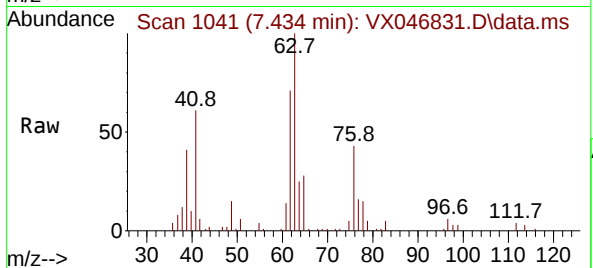
VX0630WBS01

Tgt Ion: 63 Resp: 32951

Ion Ratio Lower Upper

63 100

65 28.5 22.9 34.3



#46

Dibromomethane

Concen: 18.595 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

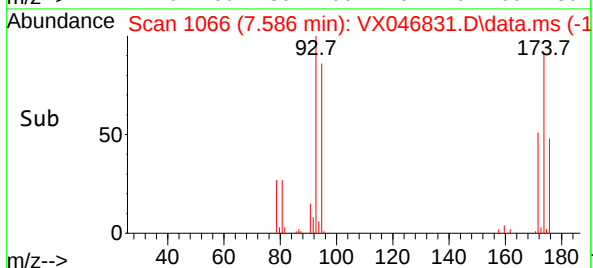
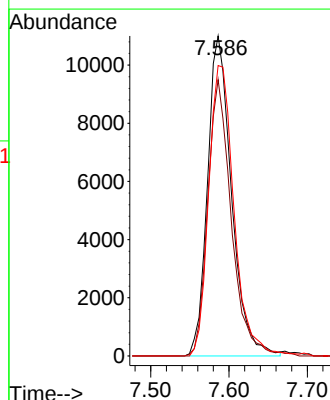
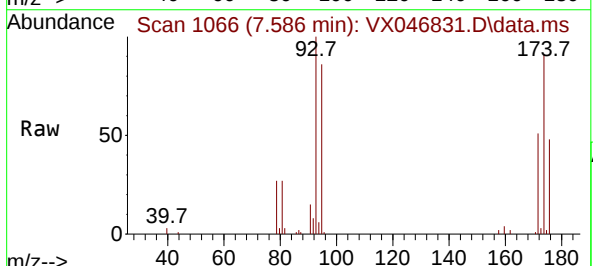
Tgt Ion: 93 Resp: 23455

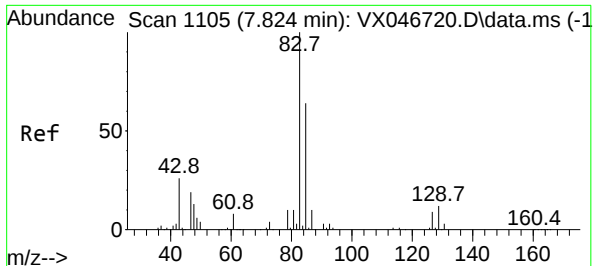
Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 96.0 77.0 115.6

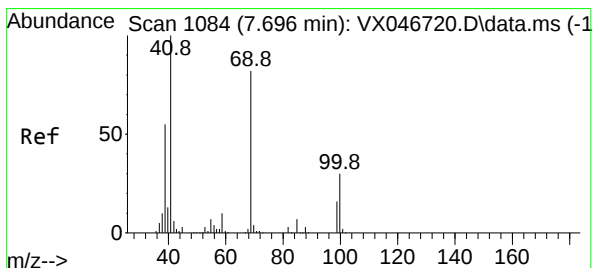
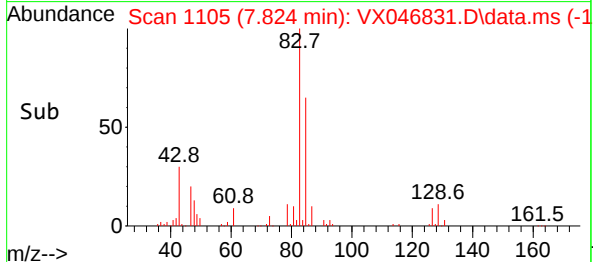
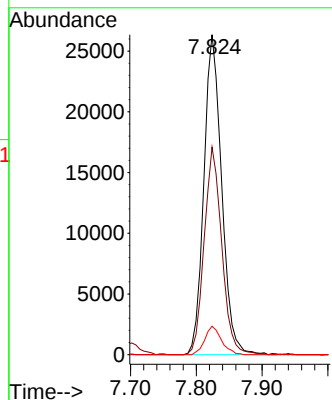
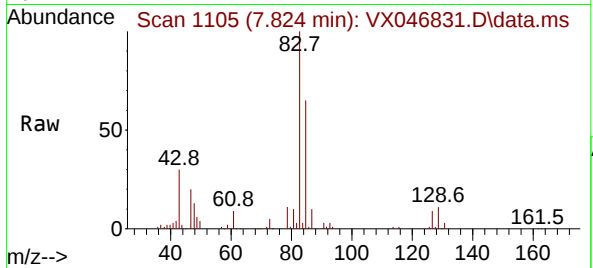




#47
Bromodichloromethane
Concen: 19.304 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

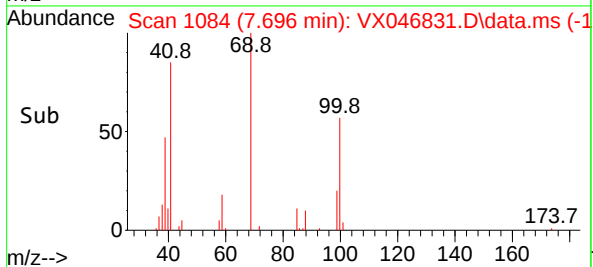
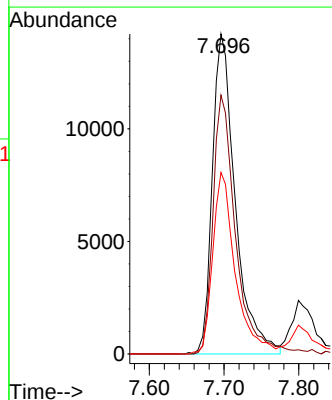
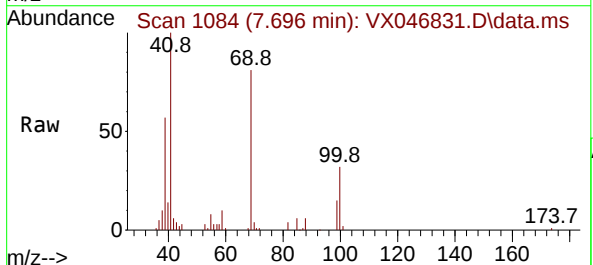
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

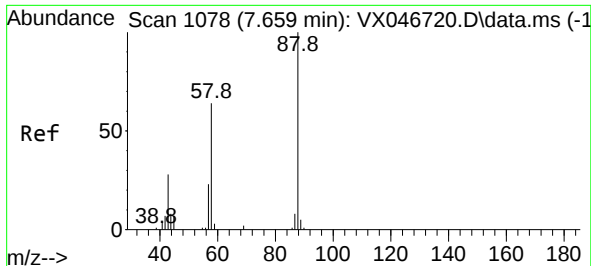
Tgt Ion: 83 Resp: 49690
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.2
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 17.488 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 41 Resp: 30314
Ion Ratio Lower Upper
41 100
69 80.2 63.4 95.2
39 55.7 45.4 68.0





#49

1,4-Dioxane

Concen: 320.433 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

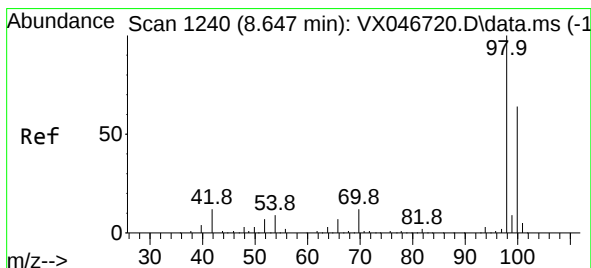
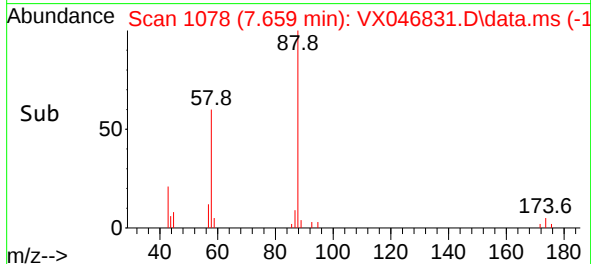
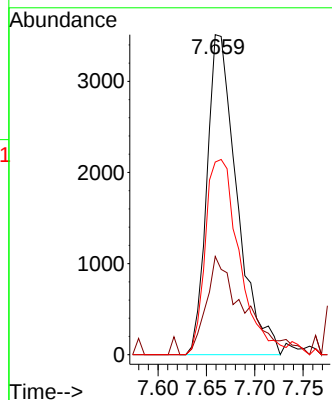
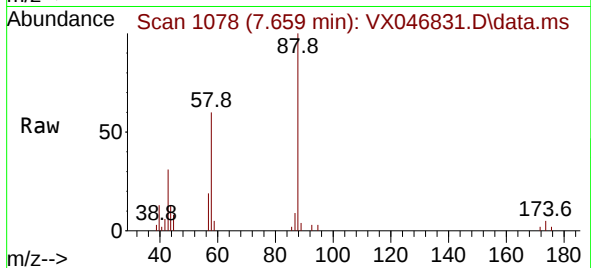
Tgt Ion: 88 Resp: 7583

Ion Ratio Lower Upper

88 100

43 39.3 31.2 46.8

58 69.3 54.7 82.1



#50

Toluene-d8

Concen: 51.595 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046831.D

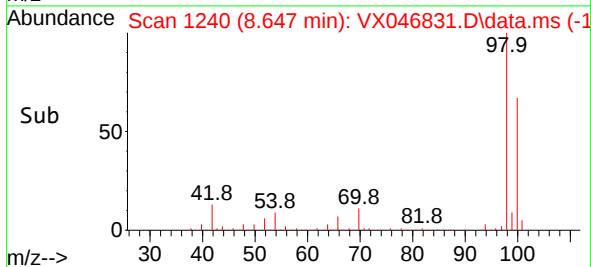
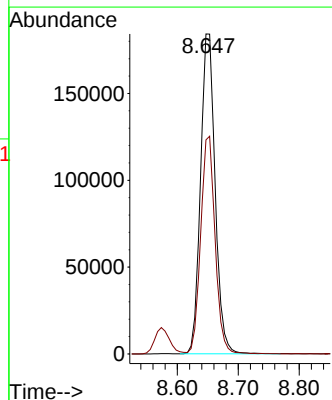
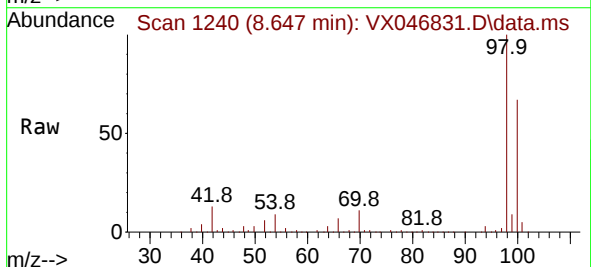
Acq: 30 Jun 2025 10:21

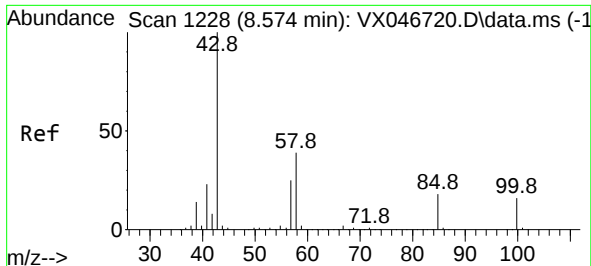
Tgt Ion: 98 Resp: 307283

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.4

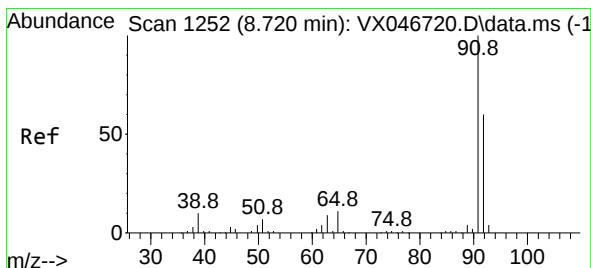
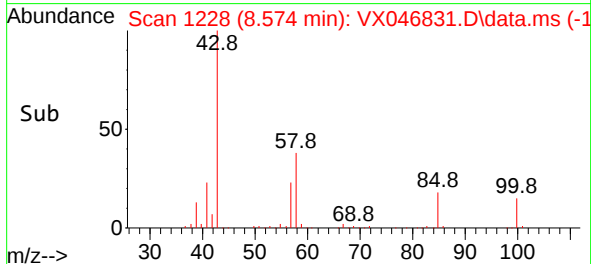
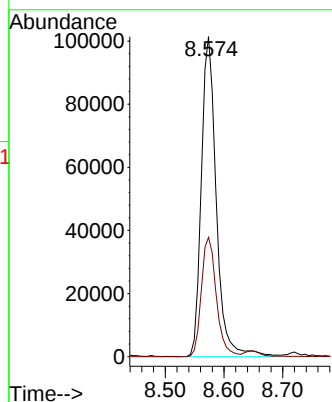
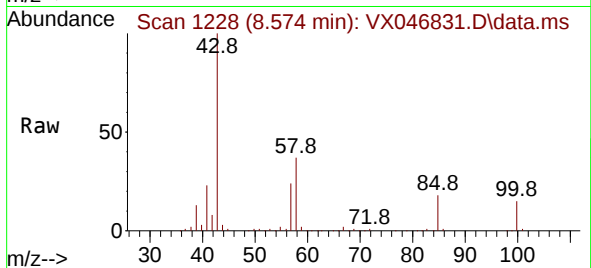




#51
4-Methyl-2-Pentanone
Concen: 86.954 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

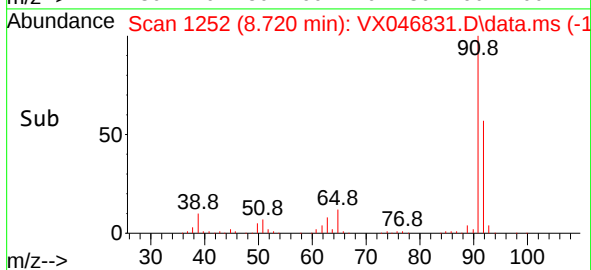
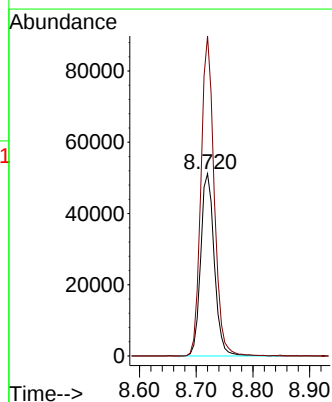
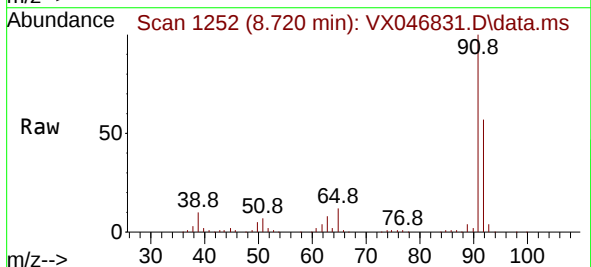
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

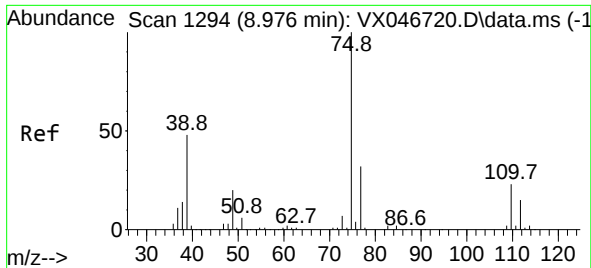
Tgt Ion: 43 Resp: 179250
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2



#52
Toluene
Concen: 19.406 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 92 Resp: 85197
Ion Ratio Lower Upper
92 100
91 170.6 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 18.625 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

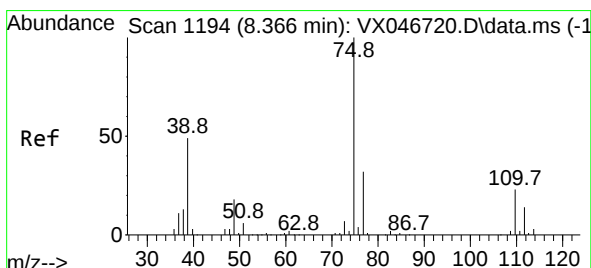
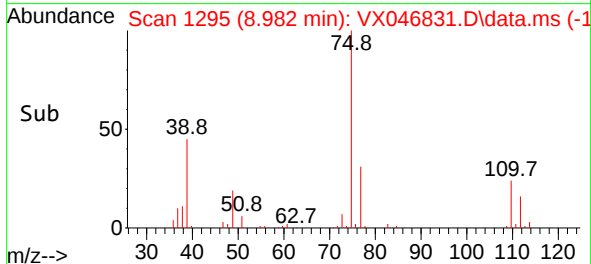
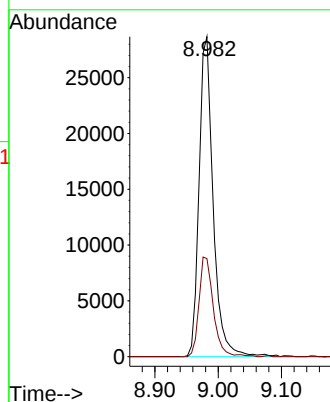
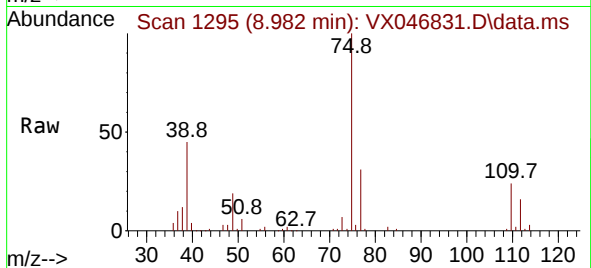
VX0630WBS01

Tgt Ion: 75 Resp: 44481

Ion Ratio Lower Upper

75 100

77 30.7 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.432 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

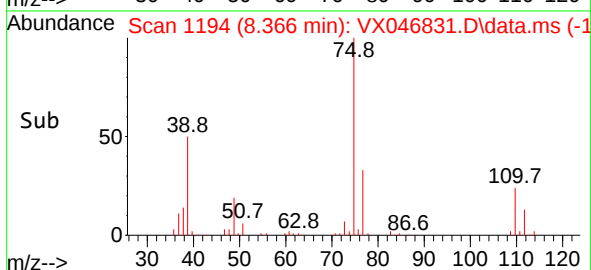
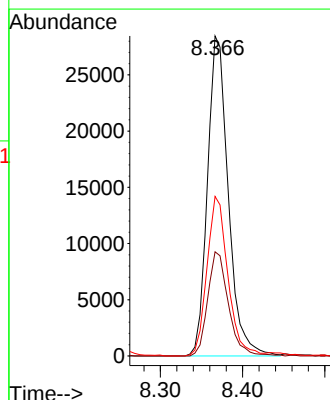
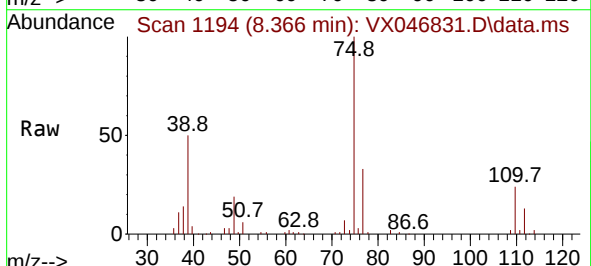
Tgt Ion: 75 Resp: 49974

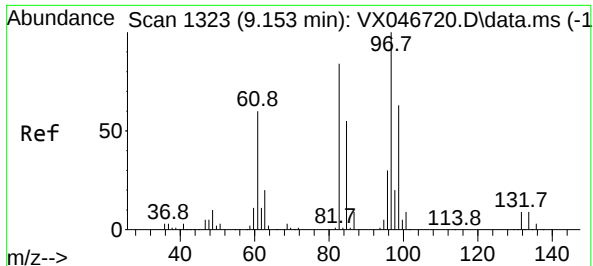
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 52.8 39.2 58.8

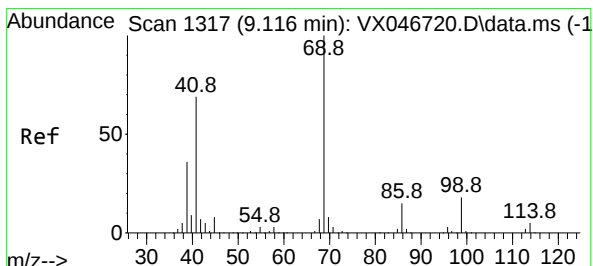
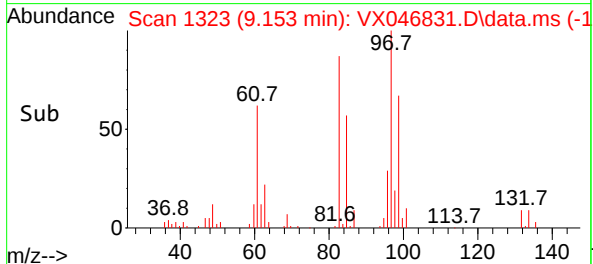
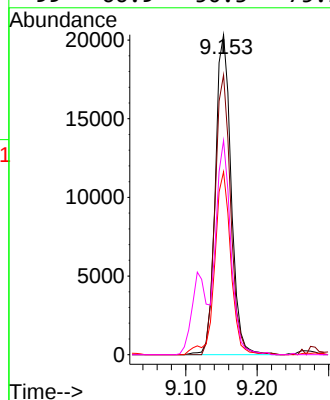
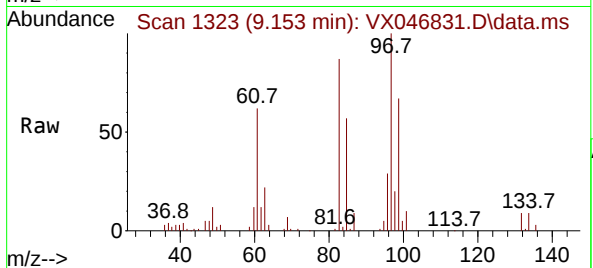




#55
1,1,2-Trichloroethane
Concen: 18.985 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

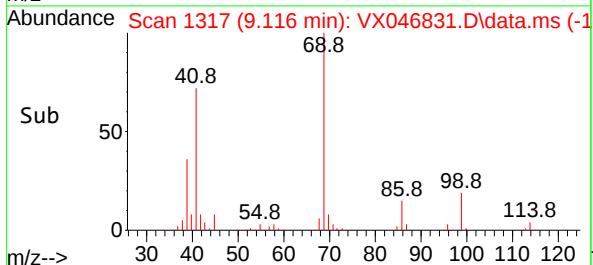
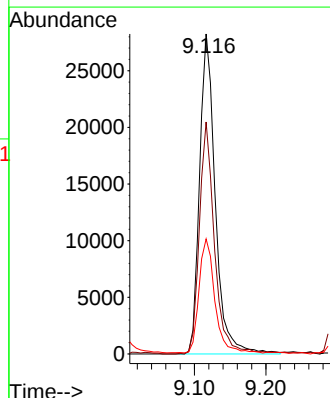
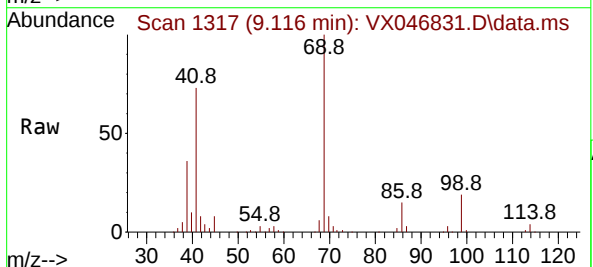
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

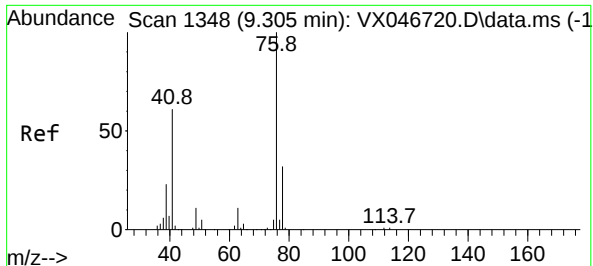
Tgt Ion:	97	Resp:	31060
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.2	100.8
85	57.2	44.1	66.1
99	66.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 17.856 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion:	69	Resp:	43124
Ion	Ratio	Lower	Upper
69	100		
41	70.4	55.4	83.2
39	36.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 18.937 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

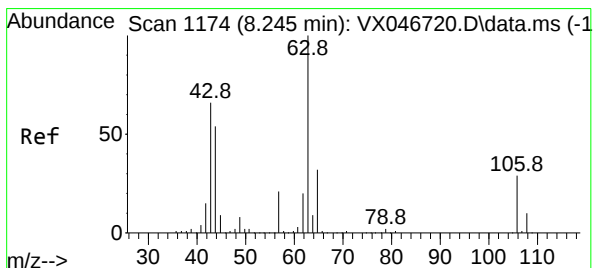
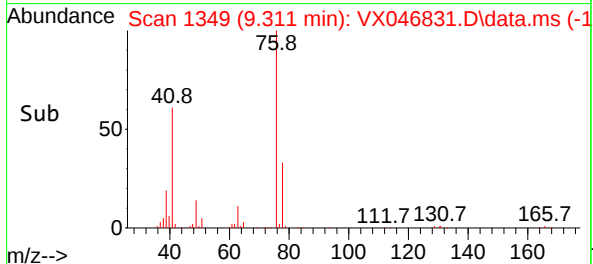
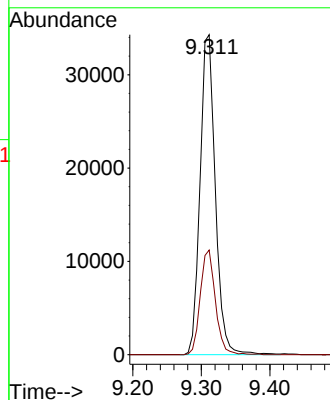
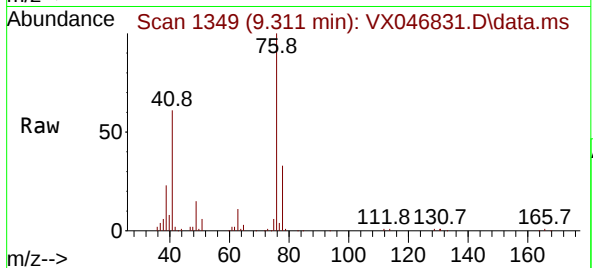
VX0630WBS01

Tgt Ion: 76 Resp: 53355

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 89.970 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046831.D

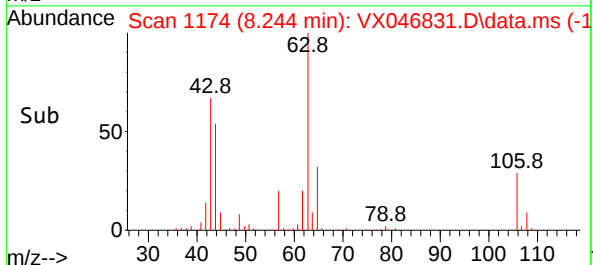
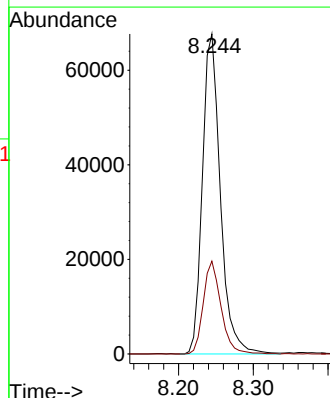
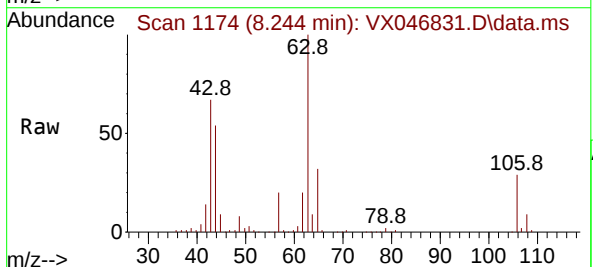
Acq: 30 Jun 2025 10:21

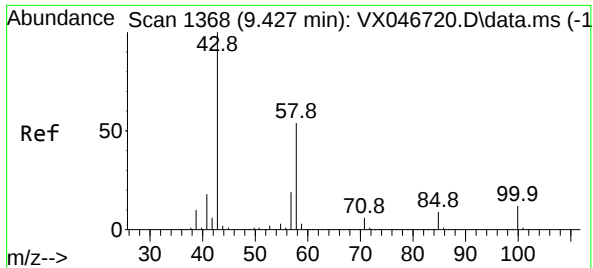
Tgt Ion: 63 Resp: 112873

Ion Ratio Lower Upper

63 100

106 28.6 22.6 34.0





#59

2-Hexanone

Concen: 84.160 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

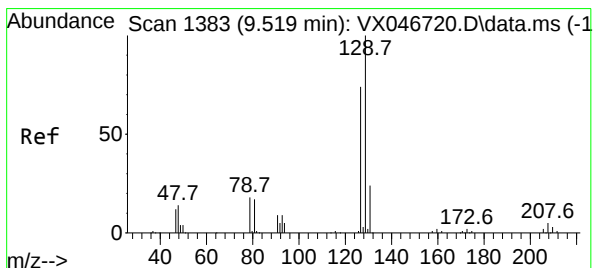
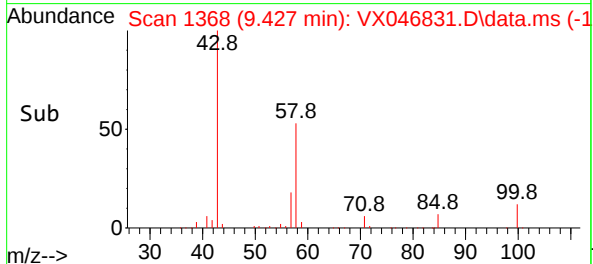
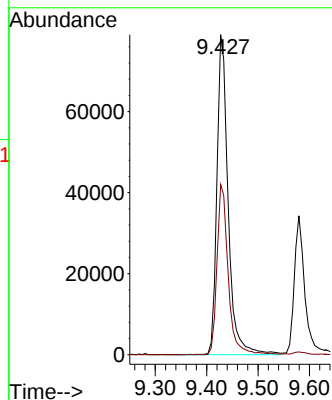
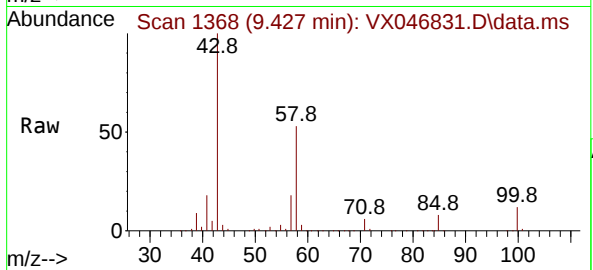
VX0630WBS01

Tgt Ion: 43 Resp: 119940

Ion Ratio Lower Upper

43 100

58 53.1 26.8 80.4



#60

Dibromochloromethane

Concen: 18.848 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046831.D

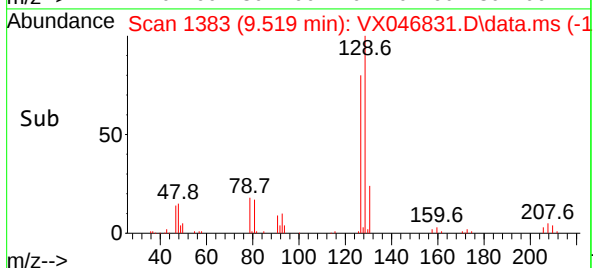
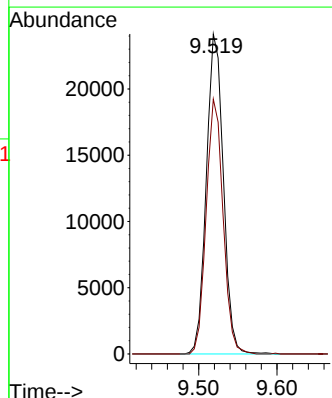
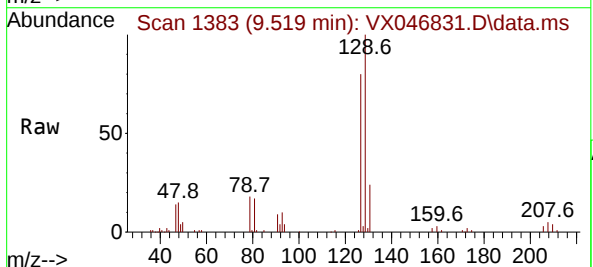
Acq: 30 Jun 2025 10:21

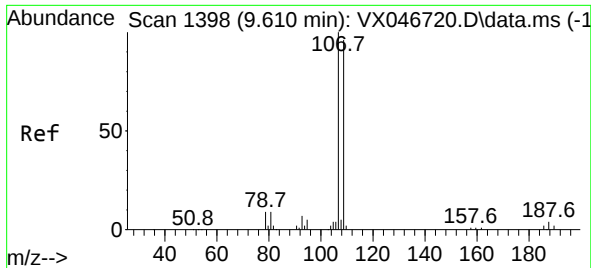
Tgt Ion: 129 Resp: 36340

Ion Ratio Lower Upper

129 100

127 79.0 38.4 115.2

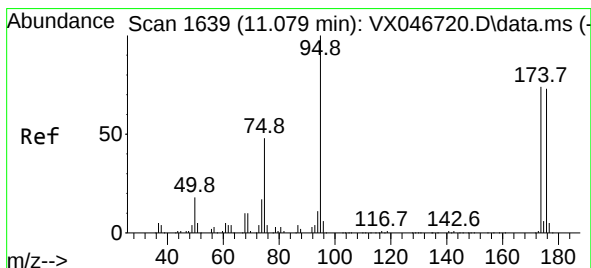
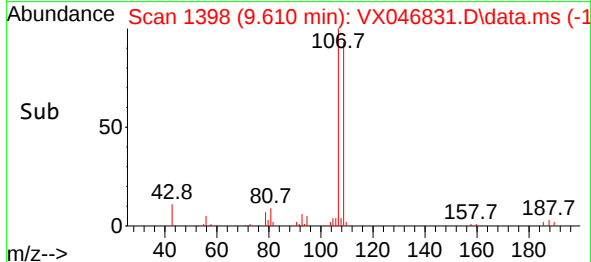
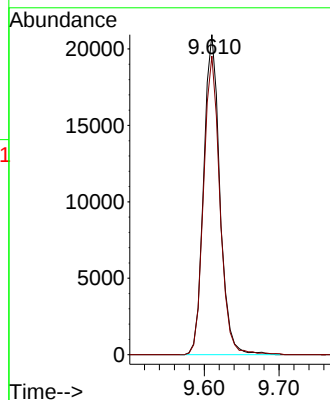
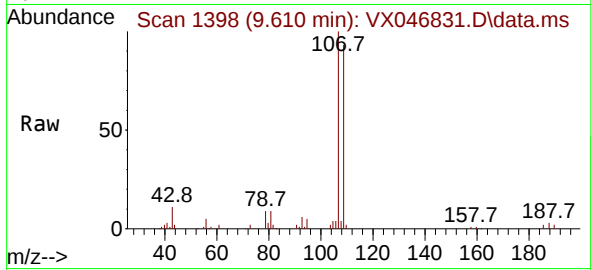




#61
1,2-Dibromoethane
Concen: 18.878 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

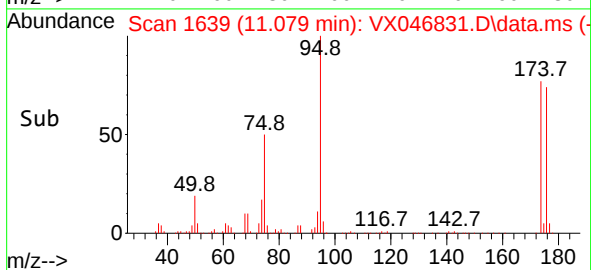
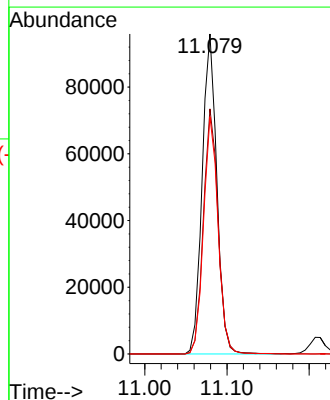
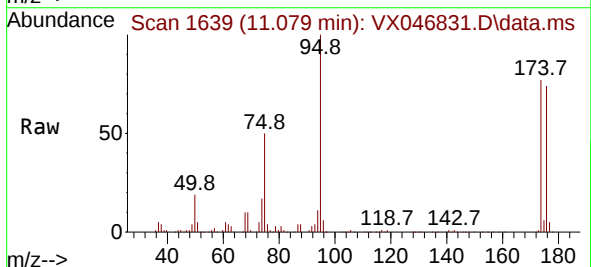
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

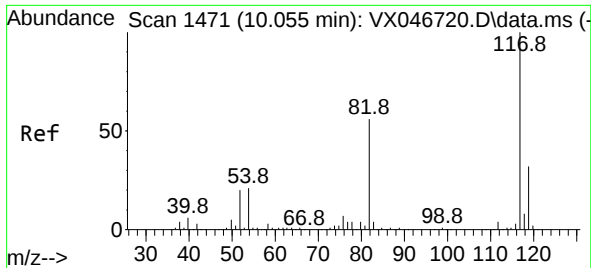
Tgt Ion:107 Resp: 31416
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 53.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 95 Resp: 118592
Ion Ratio Lower Upper
95 100
174 77.0 0.0 150.4
176 73.5 0.0 145.0

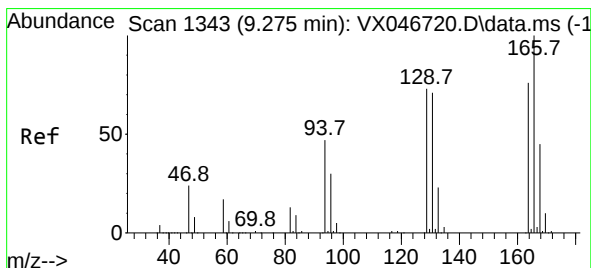
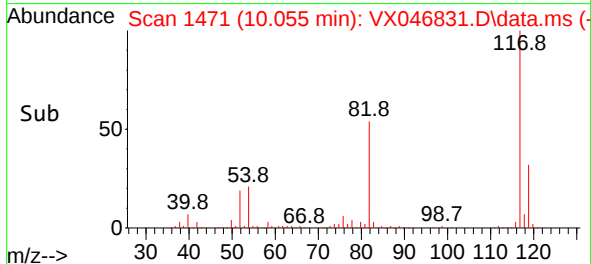
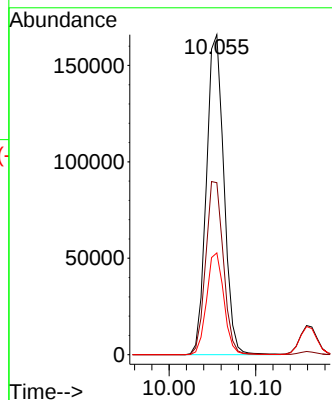
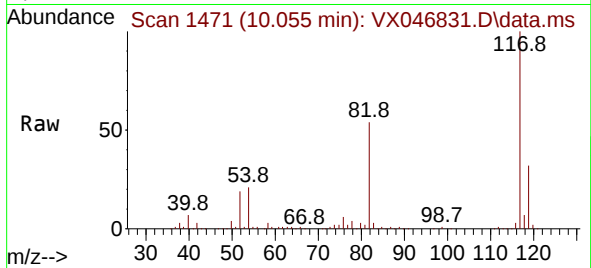




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

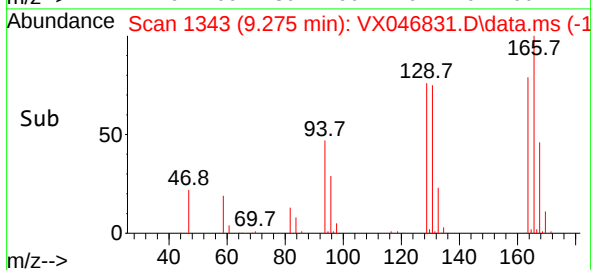
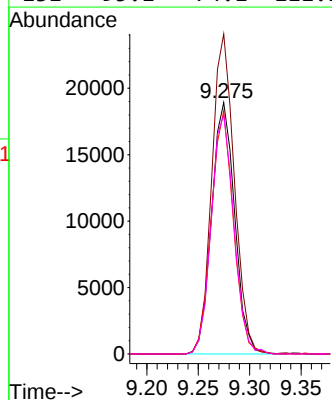
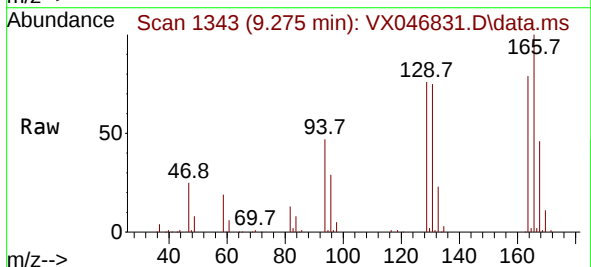
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

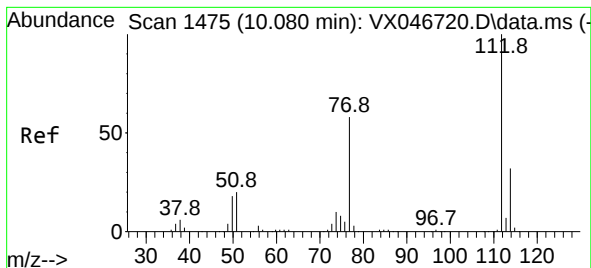
Tgt Ion:117 Resp: 232633
Ion Ratio Lower Upper
117 100
82 53.8 44.6 66.8
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 18.260 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion:164 Resp: 29431
Ion Ratio Lower Upper
164 100
166 127.3 104.6 157.0
129 96.7 76.3 114.5
131 95.1 74.1 111.1

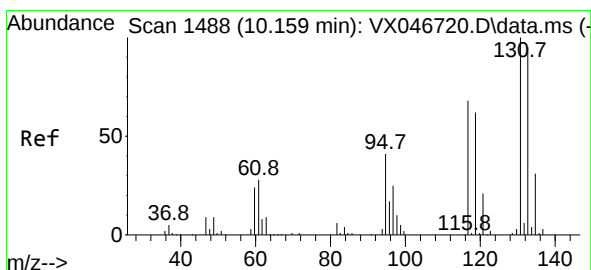
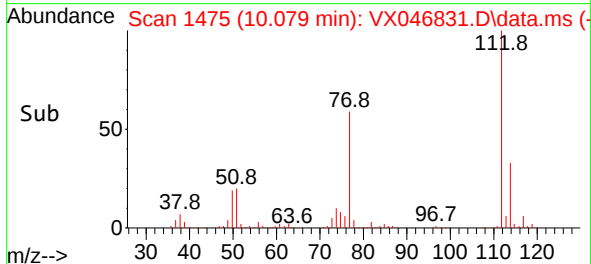
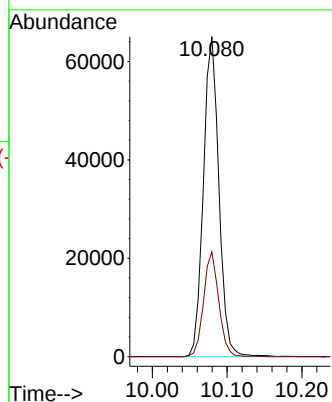
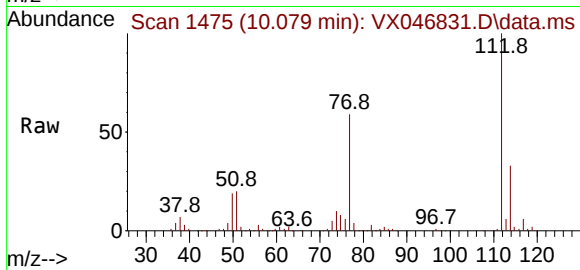




#65
Chlorobenzene
Concen: 18.216 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

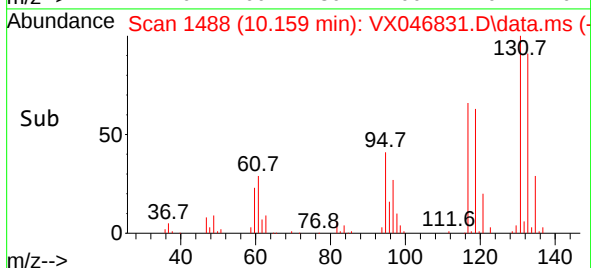
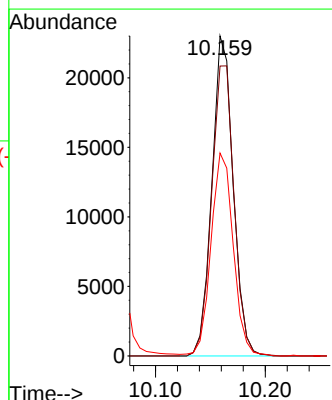
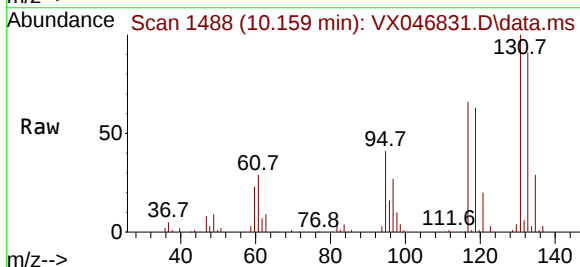
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

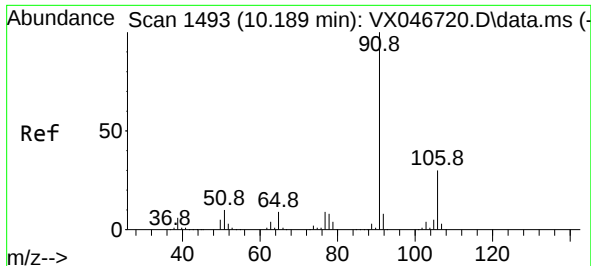
Tgt Ion:112 Resp: 93542
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.969 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion:131 Resp: 31012
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 66.4 32.1 96.3

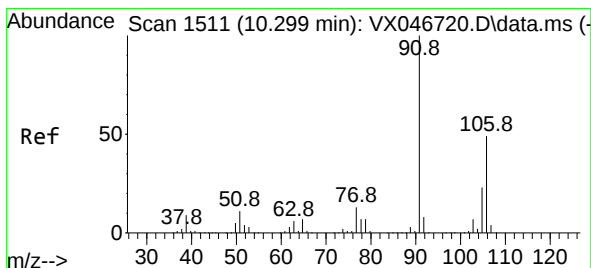
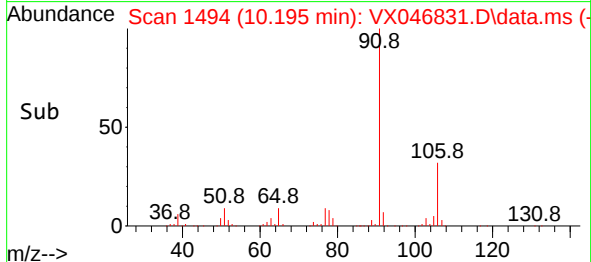
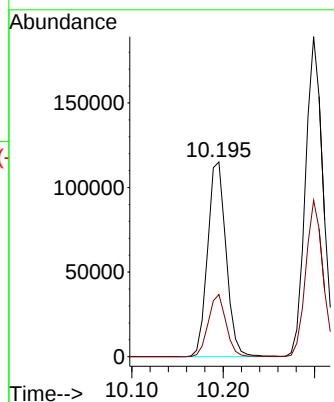
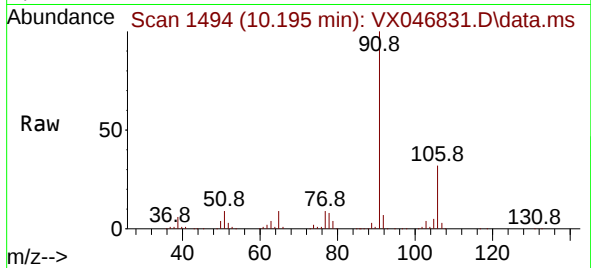




#67
Ethyl Benzene
Concen: 18.000 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

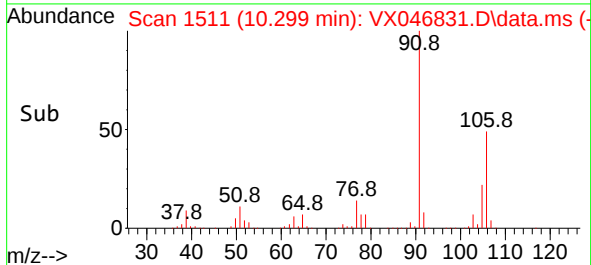
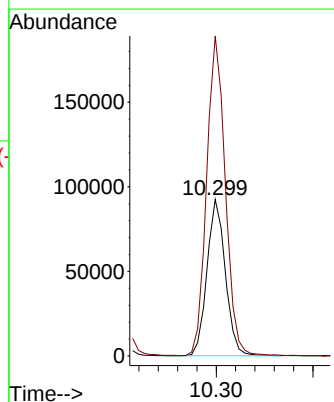
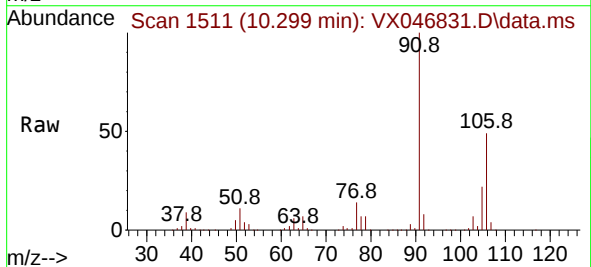
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

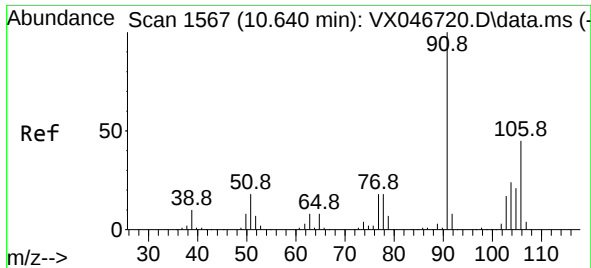
Tgt Ion: 91 Resp: 161509
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.2



#68
m/p-Xylenes
Concen: 36.490 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 106 Resp: 121995
Ion Ratio Lower Upper
106 100
91 207.8 164.8 247.2

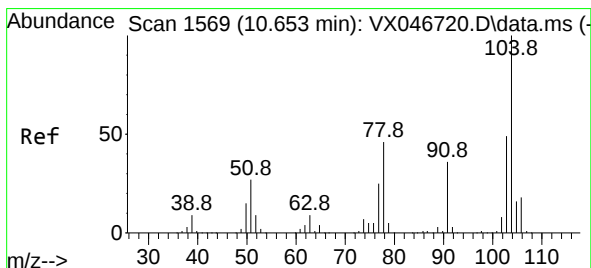
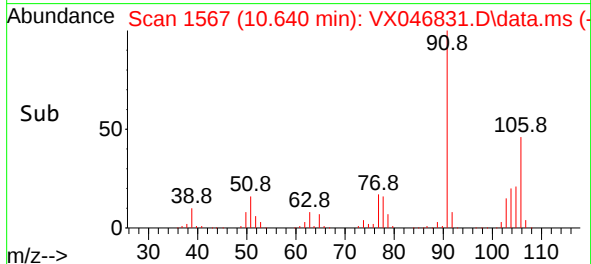
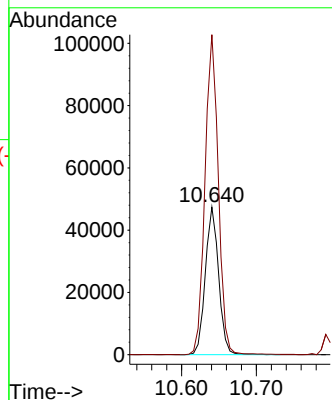
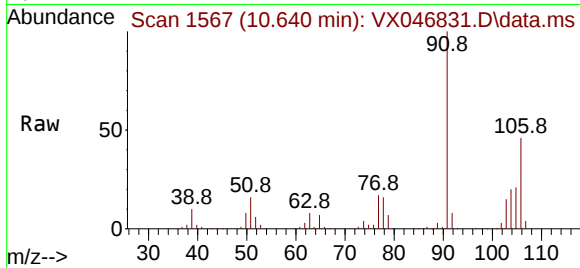




#69
o-Xylene
Concen: 18.700 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

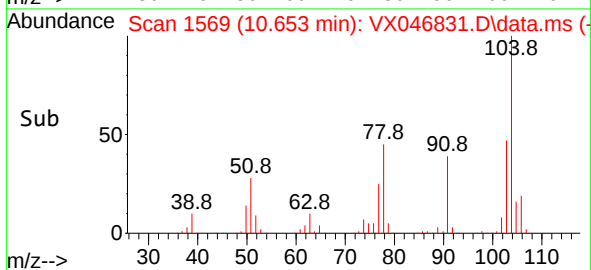
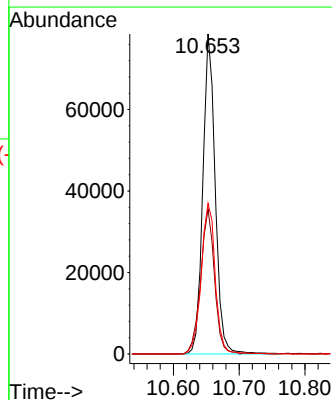
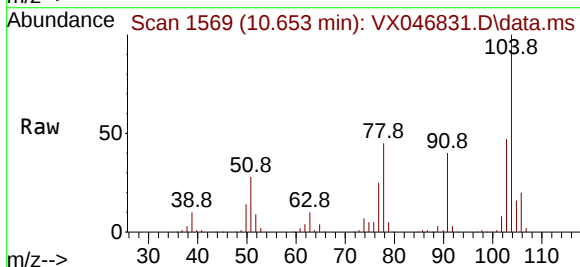
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

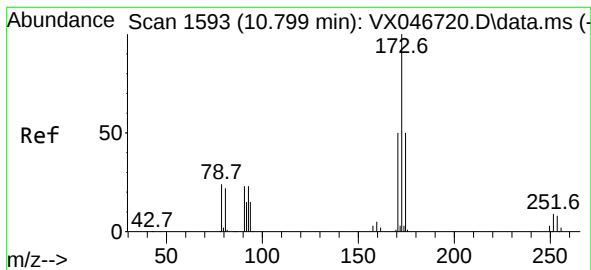
Tgt Ion:106 Resp: 58593
Ion Ratio Lower Upper
106 100
91 217.1 111.3 333.9



#70
Styrene
Concen: 18.782 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion:104 Resp: 102987
Ion Ratio Lower Upper
104 100
78 50.2 41.4 62.2
103 53.4 43.1 64.7





#71

Bromoform

Concen: 18.039 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

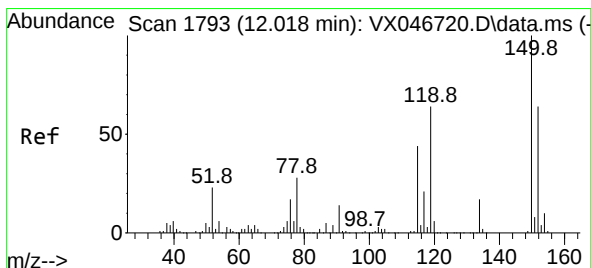
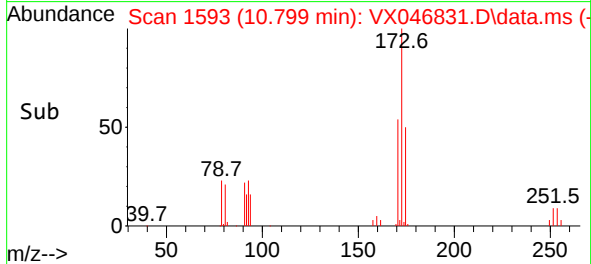
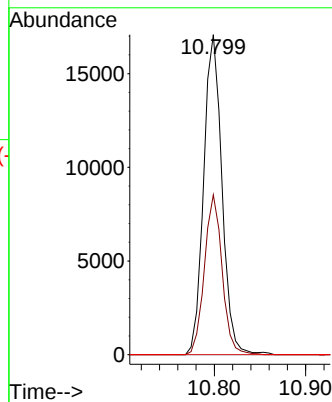
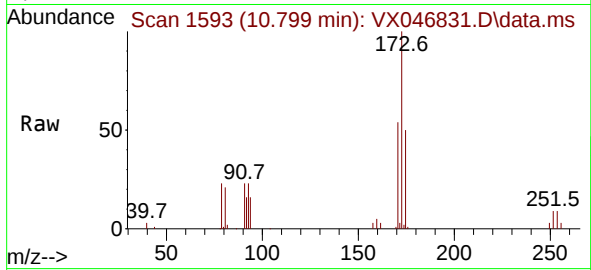
Tgt Ion:173 Resp: 23710

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

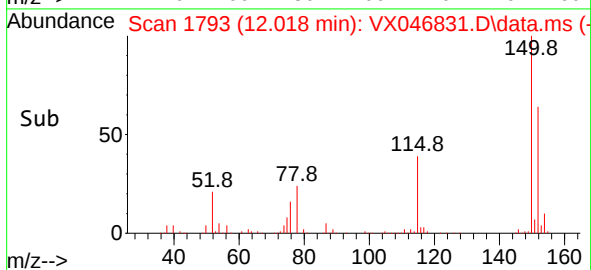
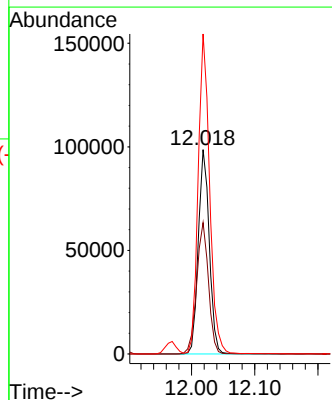
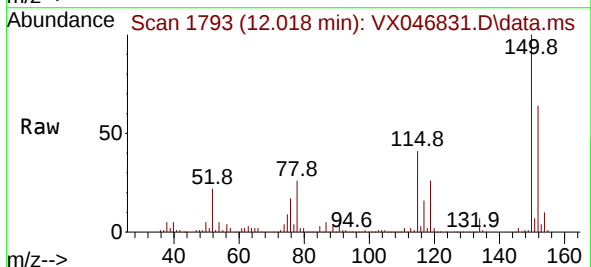
Tgt Ion:152 Resp: 119500

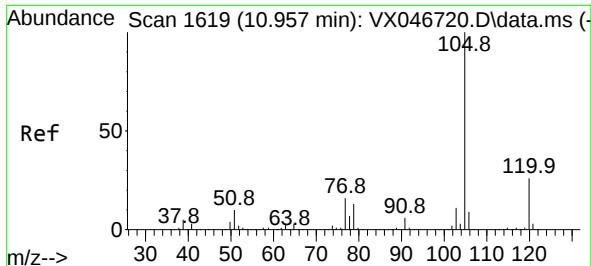
Ion Ratio Lower Upper

152 100

115 69.0 43.2 129.6

150 163.0 0.0 346.8

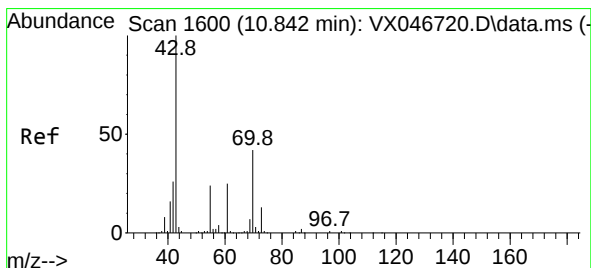
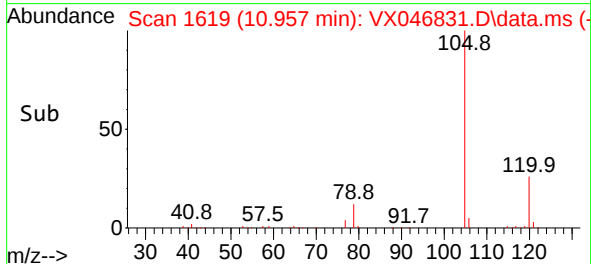
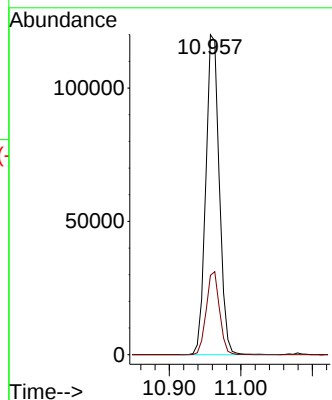
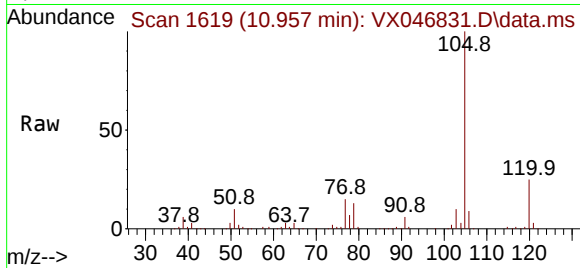




#73
Isopropylbenzene
Concen: 17.872 ug/l
RT: 10.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

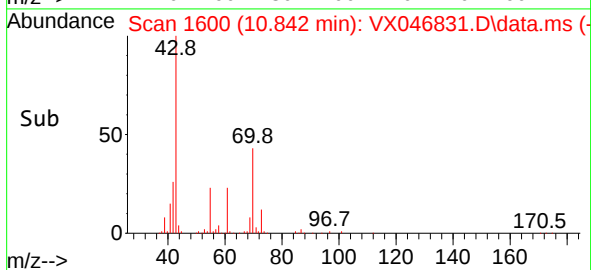
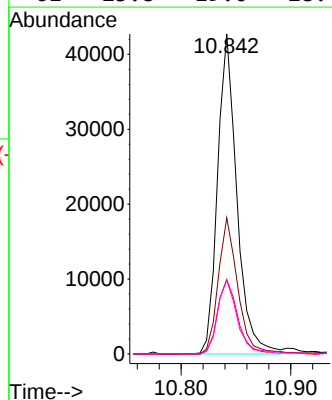
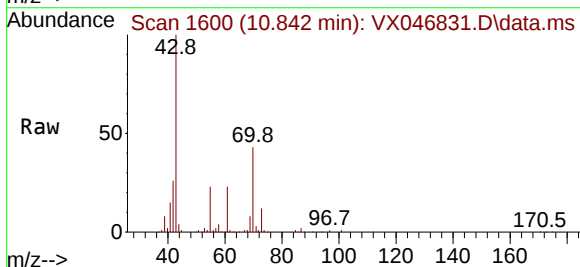
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

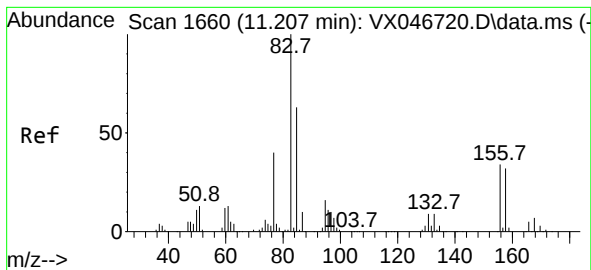
Tgt Ion:105 Resp: 157290
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0



#74
N-ethyl acetate
Concen: 15.670 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 43 Resp: 52253
Ion Ratio Lower Upper
43 100
70 43.4 33.4 50.0
55 24.8 19.1 28.7
61 23.8 19.0 28.4

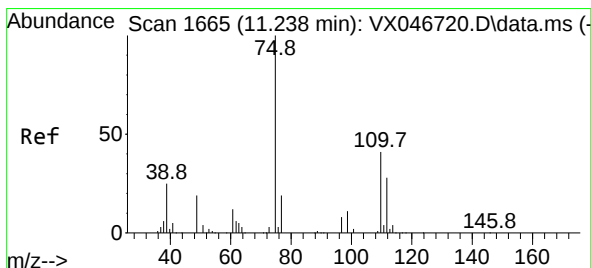
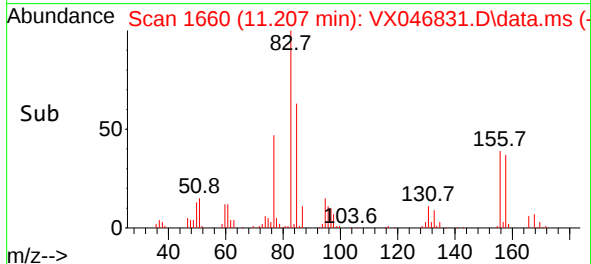
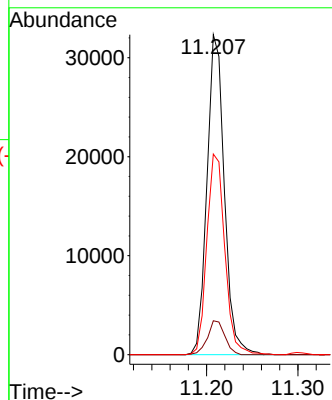
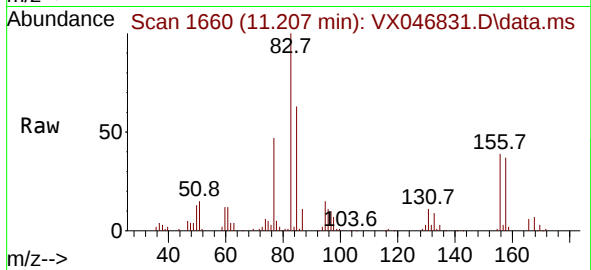




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.287 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

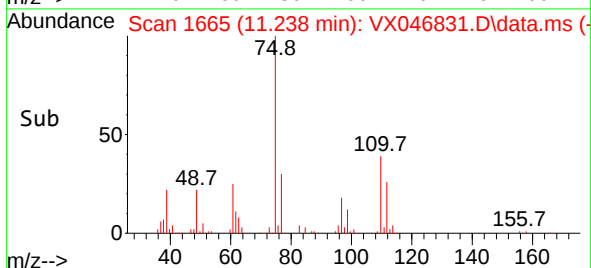
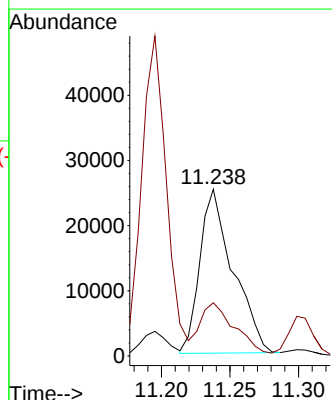
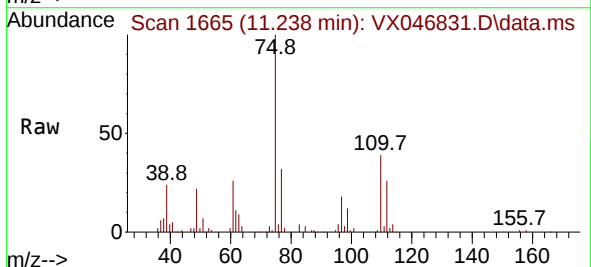
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

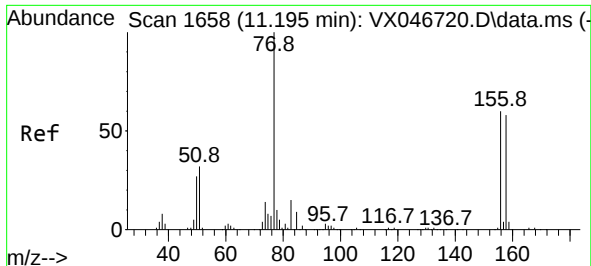
Tgt Ion: 83 Resp: 42483
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.9 14.6
 85 65.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 19.415 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

Tgt Ion: 75 Resp: 42494
 Ion Ratio Lower Upper
 75 100
 77 34.2 18.5 55.5

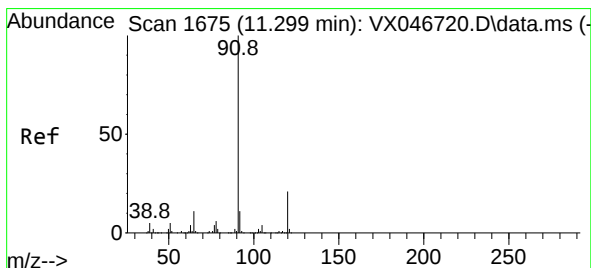
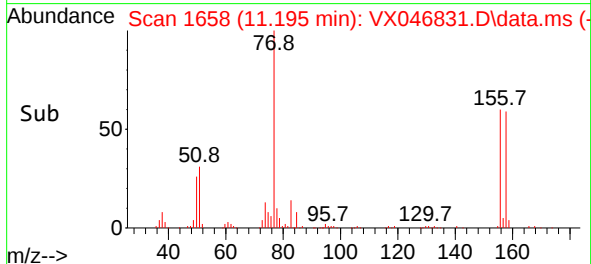
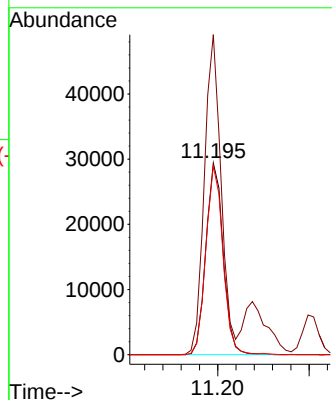
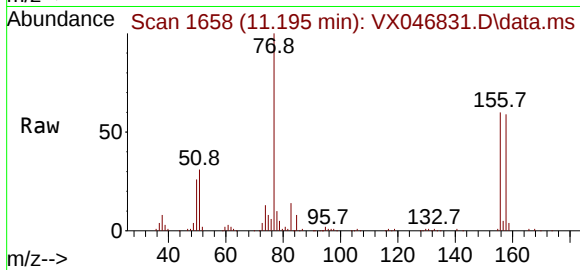




#77
Bromobenzene
Concen: 18.162 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

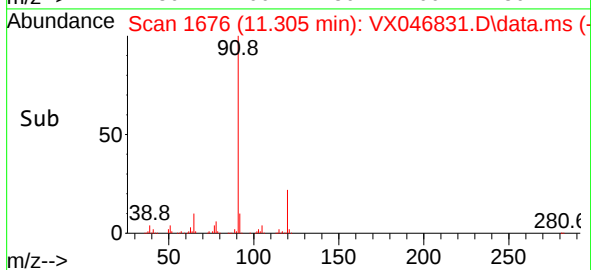
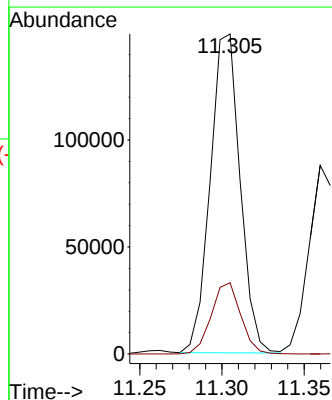
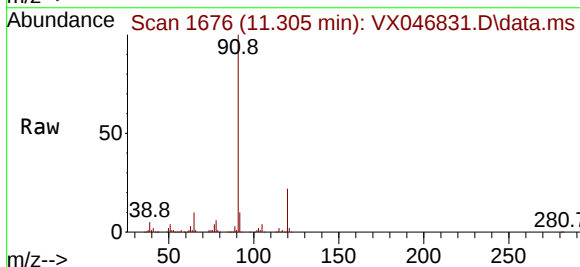
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

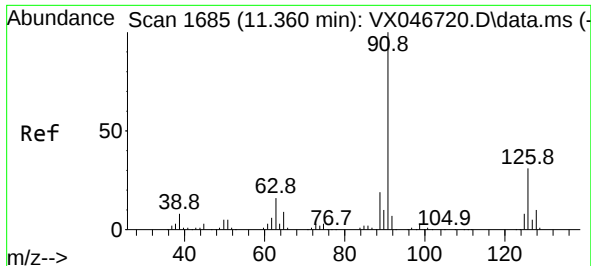
Tgt Ion:156 Resp: 38465
Ion Ratio Lower Upper
156 100
77 161.6 82.8 248.6
158 97.7 47.6 142.9



#78
n-propylbenzene
Concen: 18.022 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 91 Resp: 188395
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.1

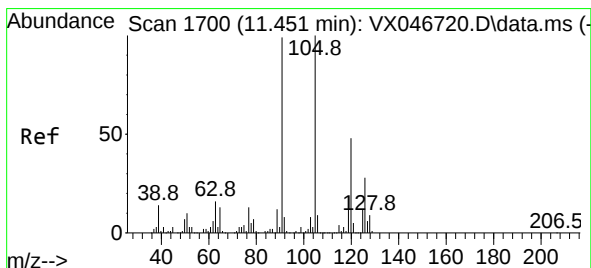
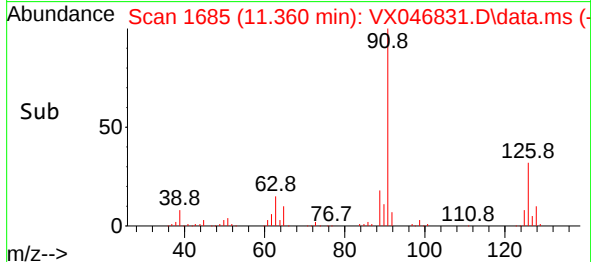
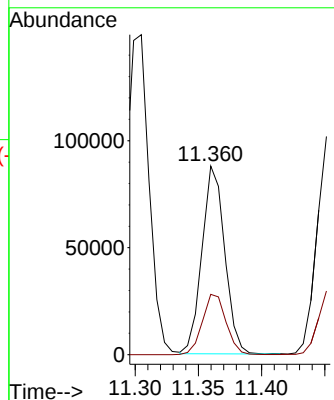
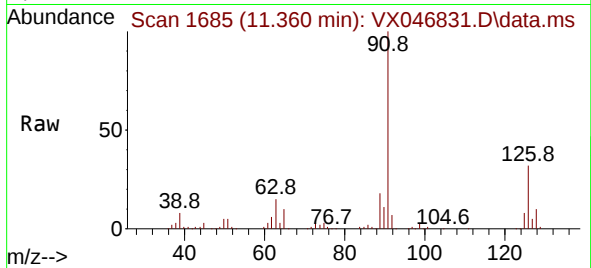




#79
2-Chlorotoluene
Concen: 17.662 ug/l
RT: 11.360 min Scan# 110236
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

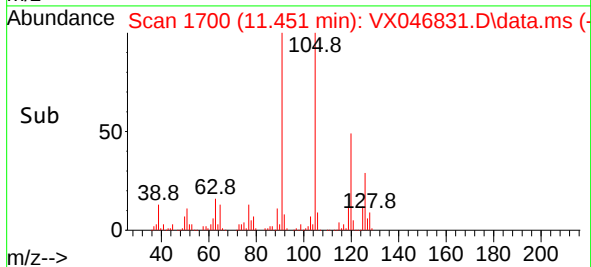
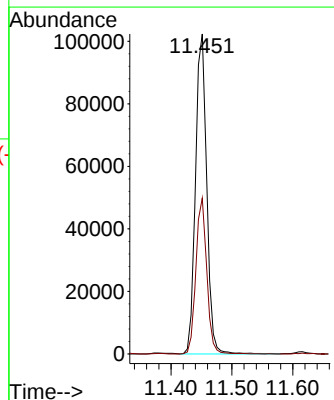
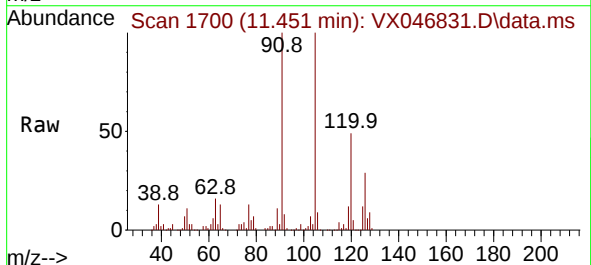
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

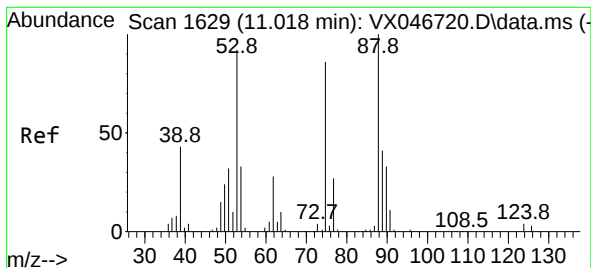
Tgt Ion: 91 Resp: 110236
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 18.052 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 105 Resp: 130564
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.2

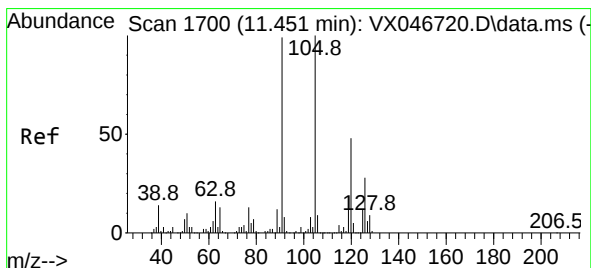
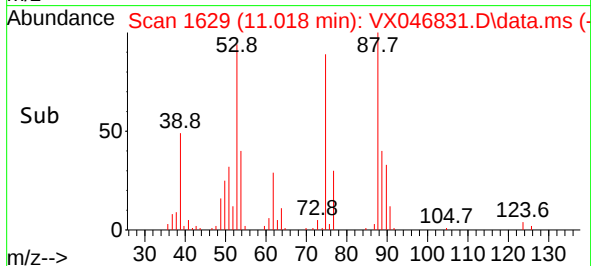
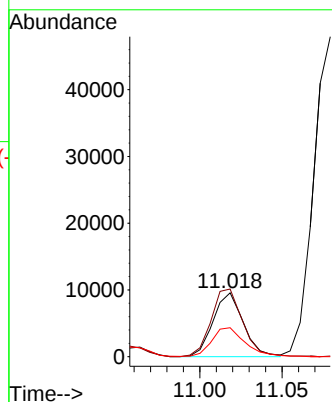
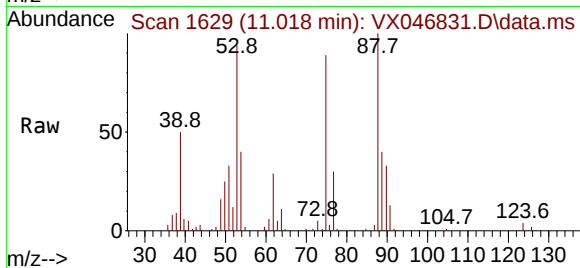




#81
trans-1,4-Dichloro-2-butene
Concen: 15.824 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

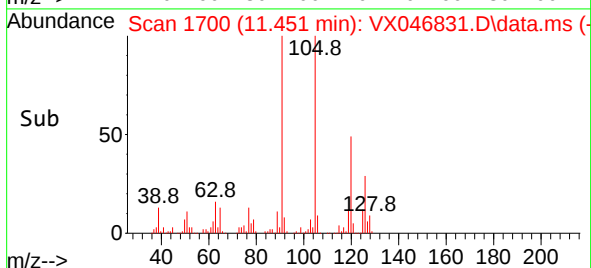
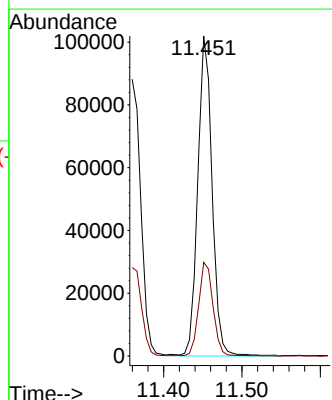
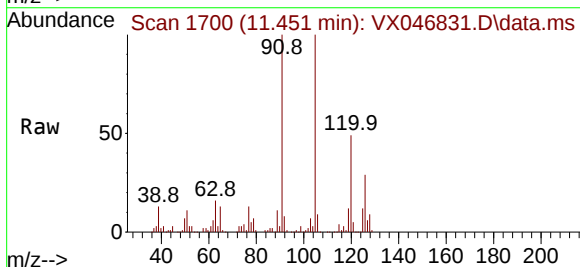
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

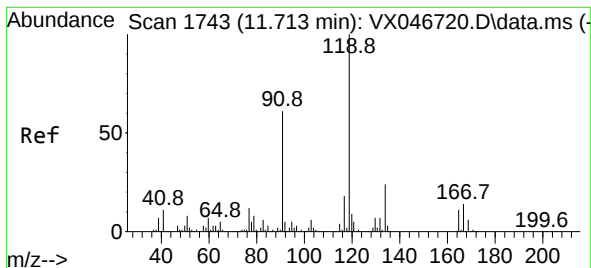
Tgt Ion: 75 Resp: 12253
Ion Ratio Lower Upper
75 100
53 110.8 86.8 130.2
89 50.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.831 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046831.D
Acq: 30 Jun 2025 10:21

Tgt Ion: 91 Resp: 129884
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2





#83

tert-Butylbenzene

Concen: 17.299 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

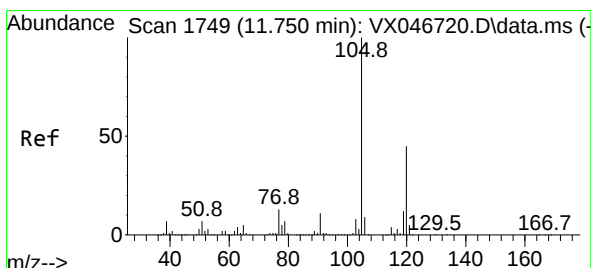
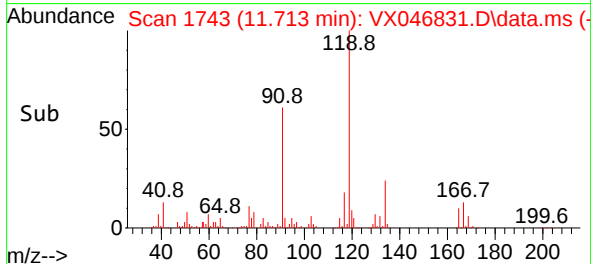
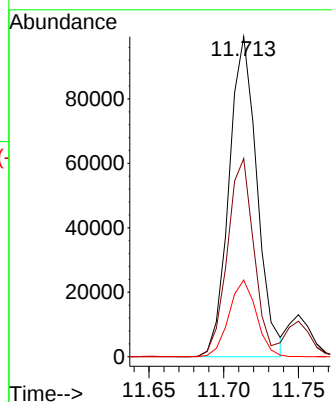
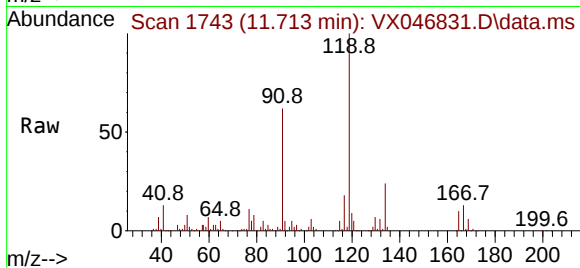
Tgt Ion:119 Resp: 129327

Ion Ratio Lower Upper

119 100

91 58.4 29.5 88.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.857 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046831.D

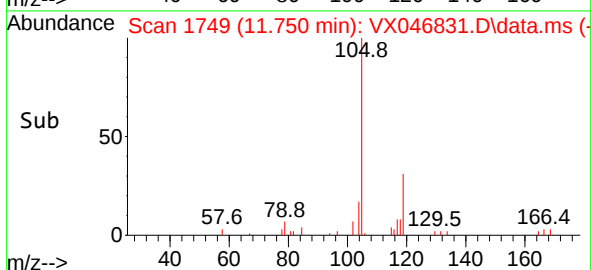
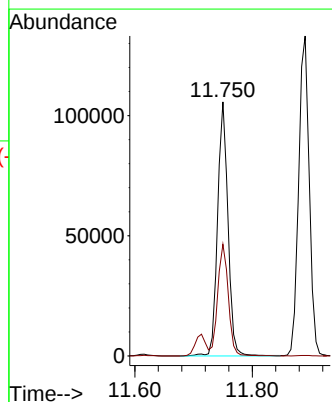
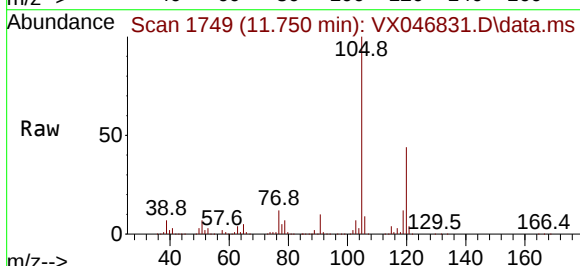
Acq: 30 Jun 2025 10:21

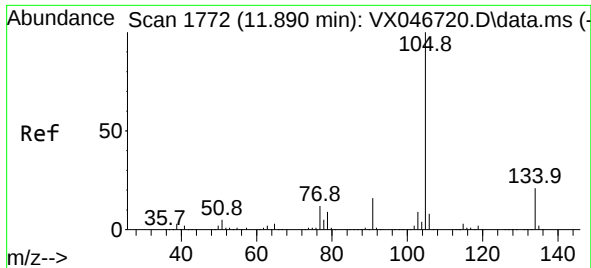
Tgt Ion:105 Resp: 129757

Ion Ratio Lower Upper

105 100

120 44.9 22.1 66.3

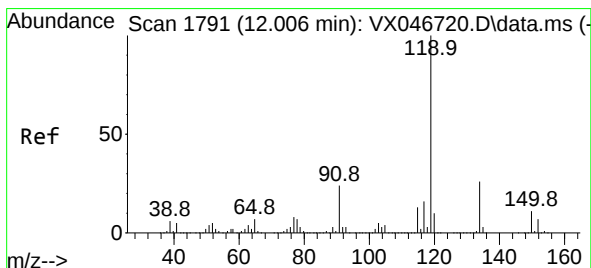
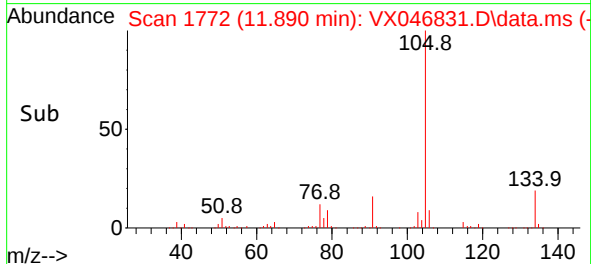
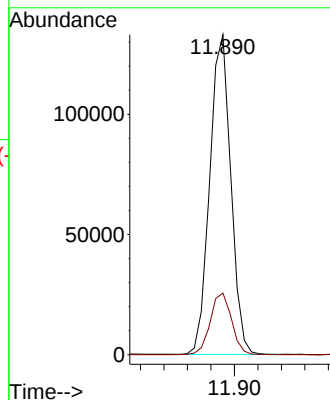
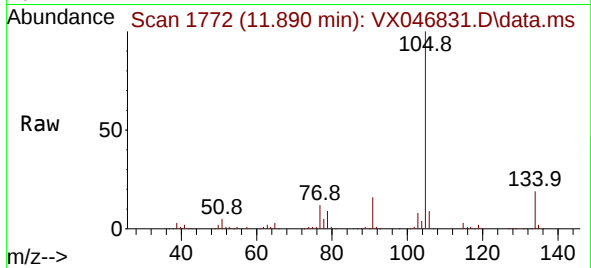




#85
 sec-Butylbenzene
 Concen: 17.547 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

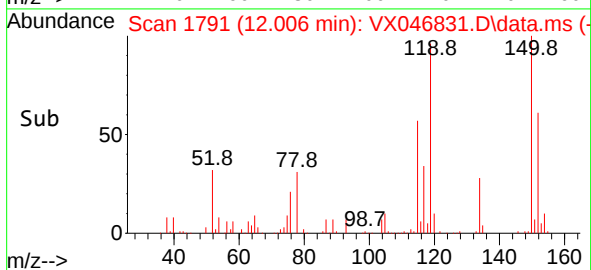
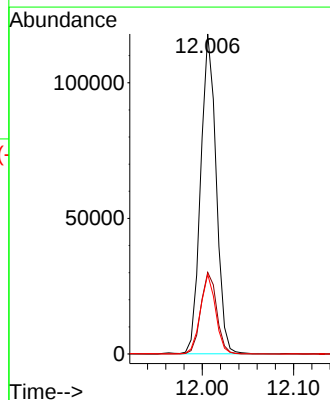
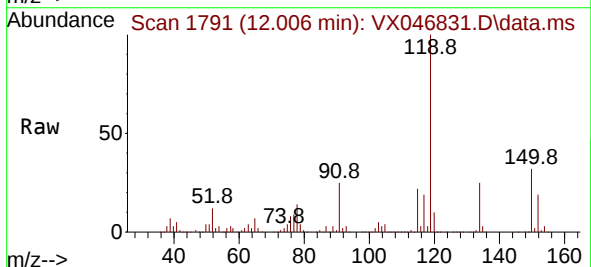
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

Tgt Ion:105 Resp: 165787
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.399 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

Tgt Ion:119 Resp: 138704
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.560 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

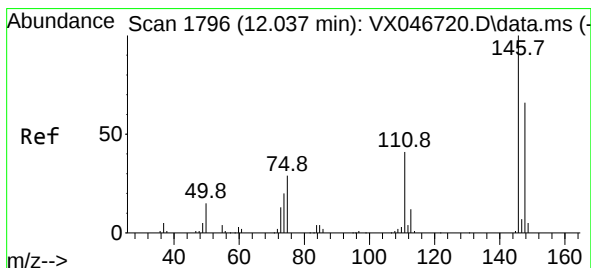
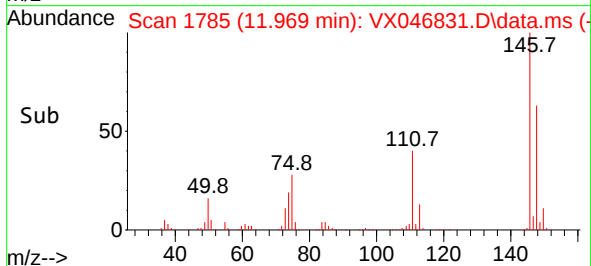
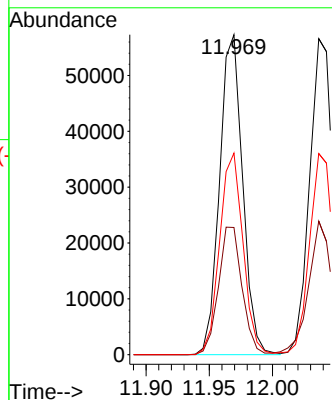
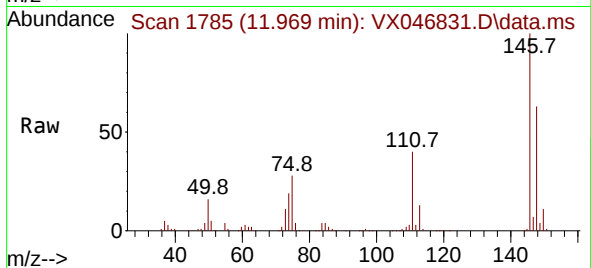
Tgt Ion:146 Resp: 72514

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

148 63.9 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 17.471 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

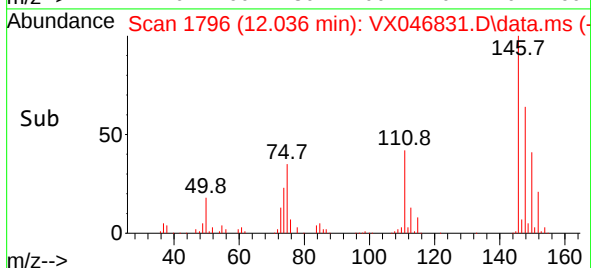
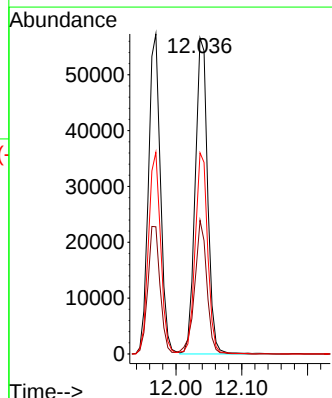
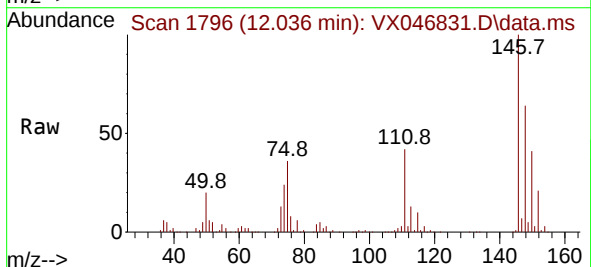
Tgt Ion:146 Resp: 74104

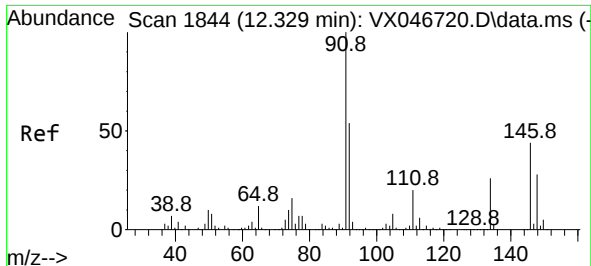
Ion Ratio Lower Upper

146 100

111 41.5 20.3 61.0

148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 17.237 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

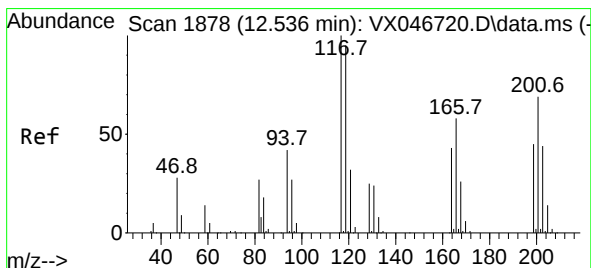
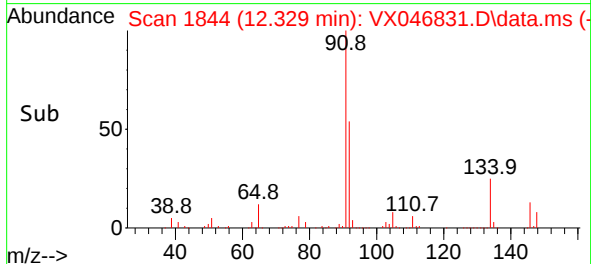
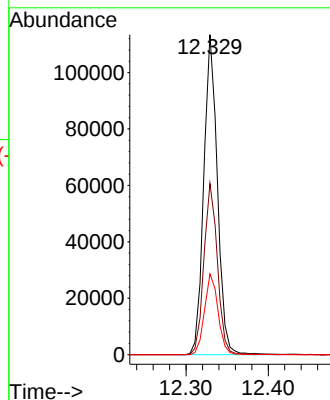
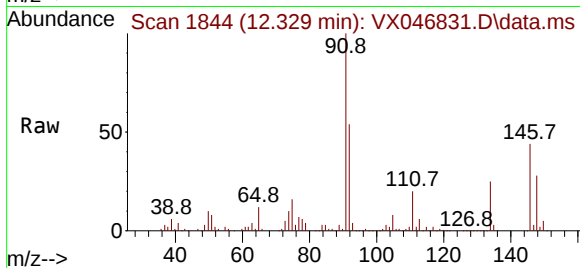
Tgt Ion: 91 Resp: 130469

Ion Ratio Lower Upper

91 100

92 53.3 27.1 81.3

134 25.1 12.9 38.6



#90

Hexachloroethane

Concen: 16.826 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046831.D

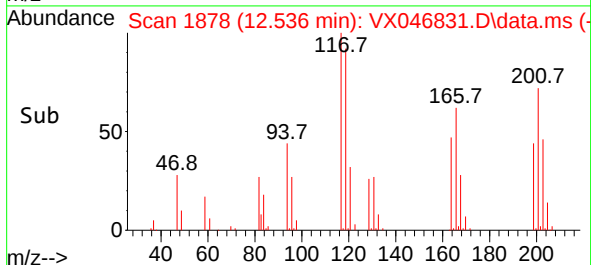
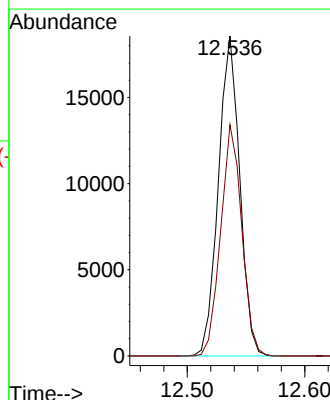
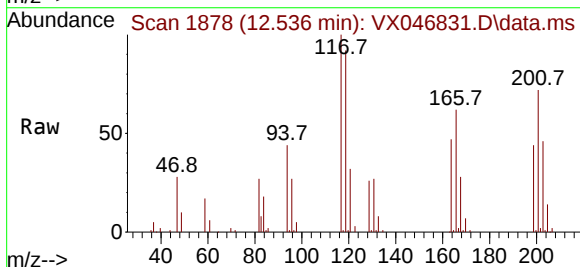
Acq: 30 Jun 2025 10:21

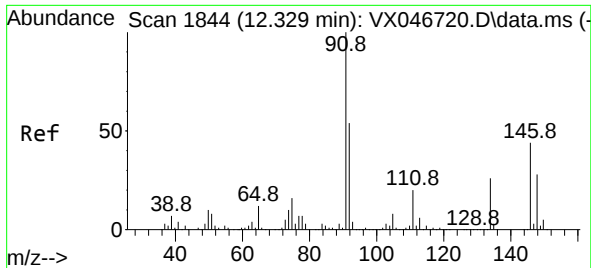
Tgt Ion: 117 Resp: 23489

Ion Ratio Lower Upper

117 100

201 71.4 34.4 103.3

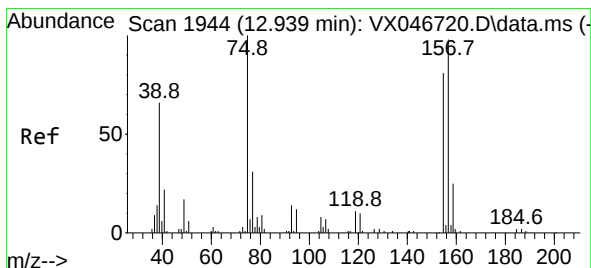
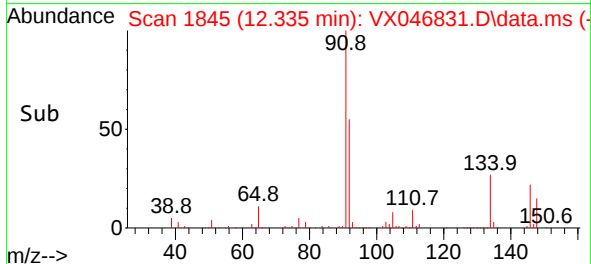
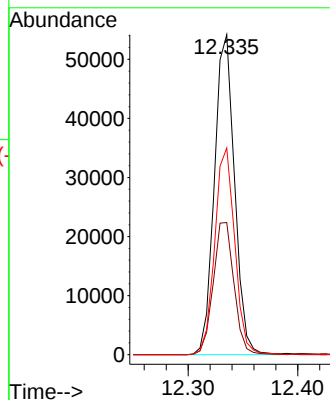
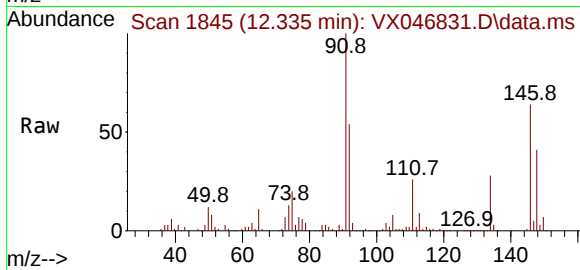




#91
 1,2-Dichlorobenzene
 Concen: 17.973 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

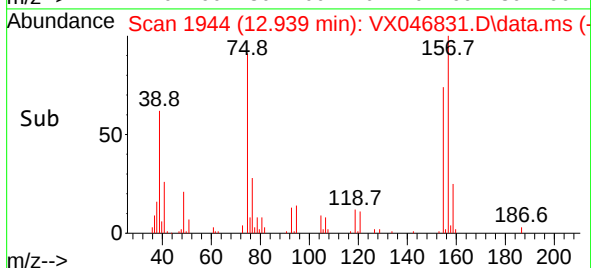
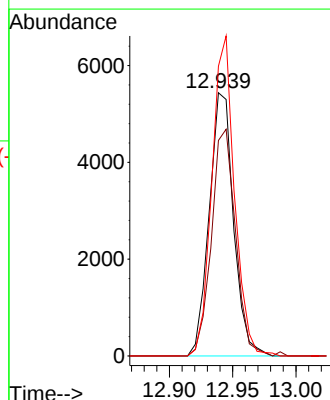
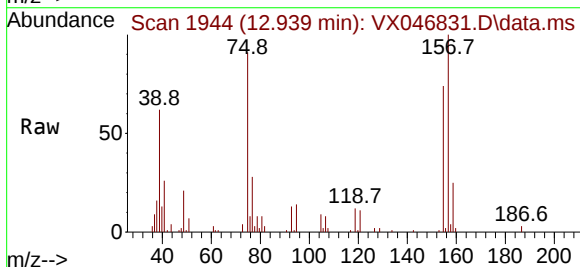
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

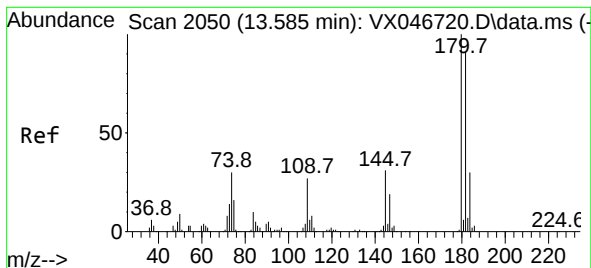
Tgt Ion:146 Resp: 69360
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.7 65.1
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.991 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046831.D
 Acq: 30 Jun 2025 10:21

Tgt Ion: 75 Resp: 7273
 Ion Ratio Lower Upper
 75 100
 155 84.9 41.9 125.7
 157 113.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 16.976 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

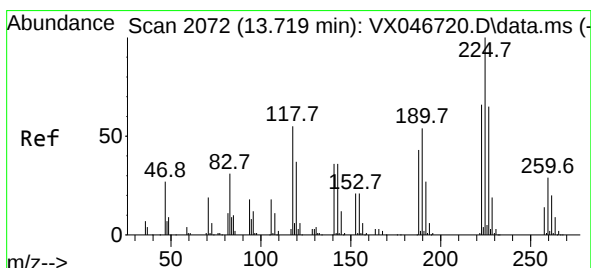
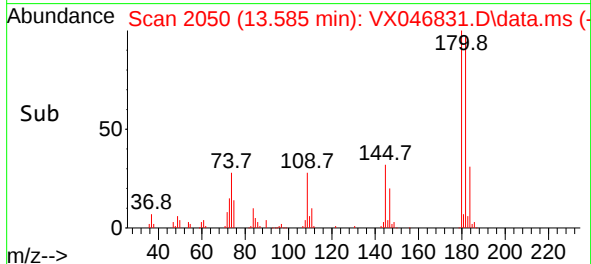
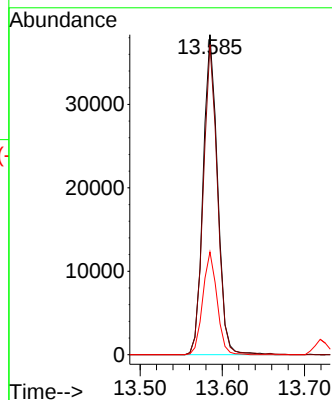
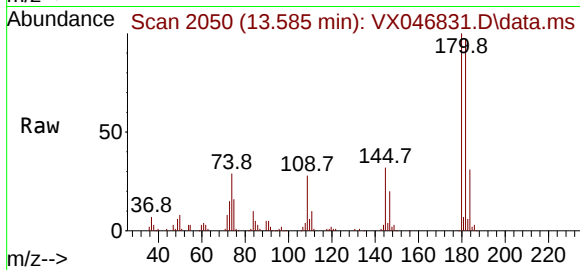
Tgt Ion:180 Resp: 46575

Ion Ratio Lower Upper

180 100

182 95.1 46.7 140.1

145 31.7 15.8 47.4



#94

Hexachlorobutadiene

Concen: 15.997 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

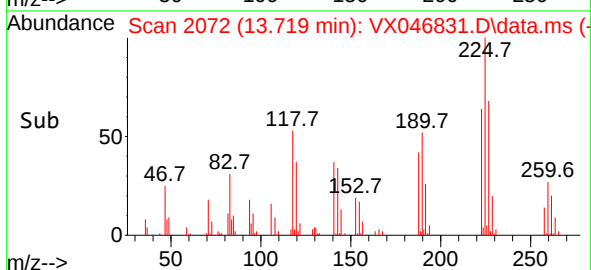
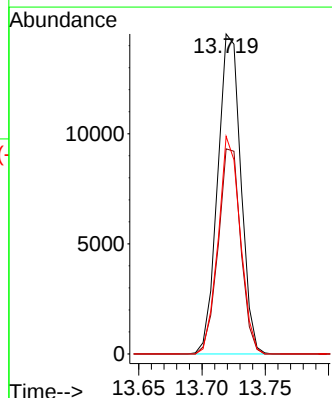
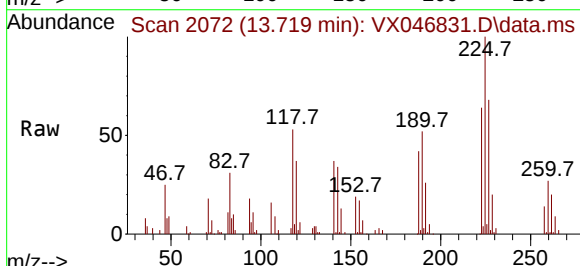
Tgt Ion:225 Resp: 18462

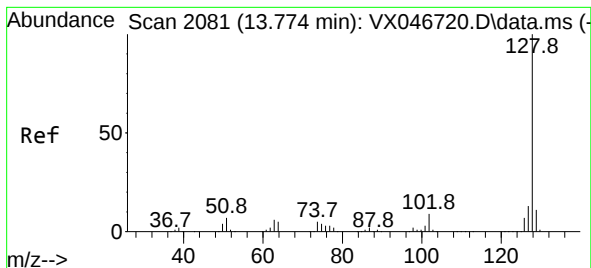
Ion Ratio Lower Upper

225 100

223 62.5 32.5 97.5

227 64.6 32.2 96.6





#95

Naphthalene

Concen: 16.365 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

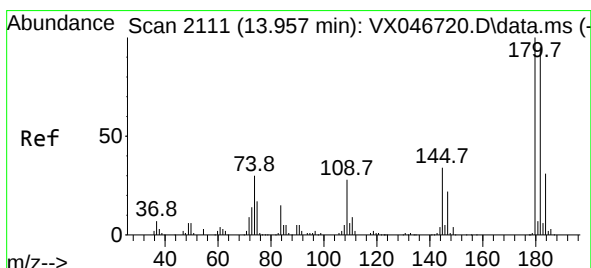
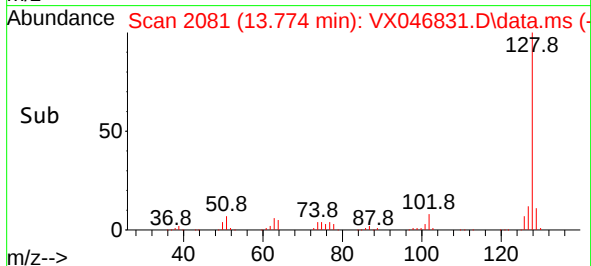
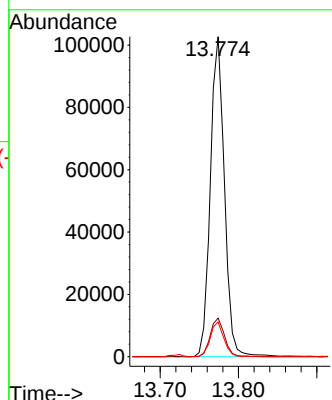
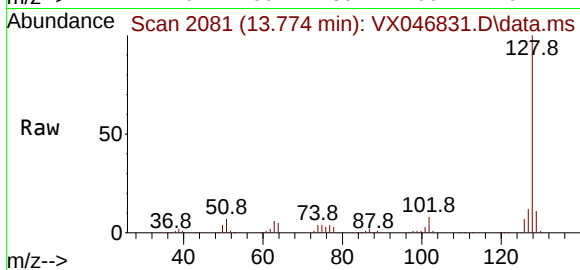
Tgt Ion:128 Resp: 127917

Ion Ratio Lower Upper

128 100

127 12.2 10.1 15.1

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.145 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046831.D

Acq: 30 Jun 2025 10:21

Tgt Ion:180 Resp: 45001

Ion Ratio Lower Upper

180 100

182 93.8 47.8 143.4

145 33.3 17.3 51.9

