

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047144.D
 Acq On : 25 Jul 2025 16:01
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Jul 26 04:44:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 26 04:39:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.921	128	22856	30.000	ug/l	# 0.00
28) 1,4-Difluorobenzene	6.769	114	325982	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	289461	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	134300	46.525	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 155.067%#	
60) 4-Bromofluorobenzene	11.079	95	141386	29.976	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.933%	
63) Toluene-d8	8.652	98	378028	29.984	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	203272	78.143	ug/l	99
3) Chloromethane	1.312	50	180249	77.102	ug/l	94
4) Vinyl Chloride	1.392	62	215653	77.035	ug/l	98
5) Bromomethane	1.629	94	86316	76.268	ug/l	98
6) Chloroethane	1.709	64	121755	77.056	ug/l	96
7) Trichlorofluoromethane	1.910	101	298492	78.485	ug/l	99
8) Diethyl Ether	2.148	74	105959	76.334	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.349	101	174481	77.199	ug/l	93
10) 1,1-Dichloroethene	2.337	96	173807	75.168	ug/l	89
11) Methyl Iodide	2.471	142	275090	77.082	ug/l	# 96
12) Methyl Acetate	2.715	43	219929	76.416	ug/l	100
13) Acrolein	2.251	56	136603	354.911	ug/l	100
14) Acrylonitrile	3.080	53	445761	375.282	ug/l	97
15) Acetone	2.391	58	106738	366.051	ug/l	96
16) Carbon Disulfide	2.532	76	487839	72.776	ug/l	100
17) Allyl chloride	2.684	41	300218	75.999	ug/l	99
18) Methylene Chloride	2.806	84	190635	76.390	ug/l	93
19) trans-1,2-Dichloroethene	3.111	96	182454	77.050	ug/l	97
20) Diisopropyl ether	3.775	45	648845	76.813	ug/l	94
21) 1,1-Dichloroethane	3.629	63	349733	76.070	ug/l	98
22) cis-1,2-Dichloroethene	4.507	96	215088	74.386	ug/l	99
23) tert-Butyl Alcohol	2.958	59	124524	377.620	ug/l	100
24) Methyl tert-Butyl Ether	3.129	73	586481	75.725	ug/l	100
25) Chloroform	5.110	83	343526	75.892	ug/l	96
26) Cyclohexane	5.488	56	320794	71.860	ug/l	# 99
29) 1,1-Dichloropropene	5.708	75	249018	49.047	ug/l	98
30) 2-Butanone	4.568	43	590440	246.210	ug/l	99
31) 2,2-Dichloropropane	4.489	77	265734	48.746	ug/l	# 89
32) 1,1,1-Trichloroethane	5.403	97	310230	49.344	ug/l	# 79
33) Carbon Tetrachloride	5.696	117	198111	44.534	ug/l	# 95
34) Benzene	6.049	78	740706	49.416	ug/l	99
35) Methacrylonitrile	4.934	41	127728	49.270	ug/l	92
36) 1,2-Dichloroethane	6.098	62	263859	49.018	ug/l	99
37) Trichloroethene	7.134	130	184951	49.030	ug/l	100
38) Methylcyclohexane	7.391	83	318686	48.688	ug/l	99
40) Dibromomethane	7.586	93	133177	49.682	ug/l	94
41) Bromodichloromethane	7.823	83	275029	49.030	ug/l	# 91
42) Vinyl Acetate	3.733	43	2743477	248.856	ug/l	99
44) Isopropyl Acetate	6.348	43	423642	49.240	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047144.D
 Acq On : 25 Jul 2025 16:01
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

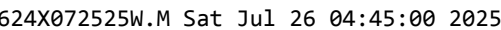
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

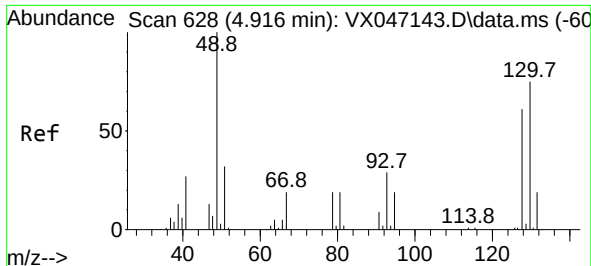
Quant Time: Jul 26 04:44:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 26 04:39:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	7.720	88	55806	1037.859	ug/l #	80
46) Methyl methacrylate	7.695	41	216175	48.965	ug/l	91
47) n-amyl Acetate	10.841	43	378817	50.356	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	267150	49.275	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	290751	49.027	ug/l	96
50) 1,1,2-Trichloroethane	9.152	97	173122	48.564	ug/l	98
51) Ethyl methacrylate	9.116	69	289631	49.835	ug/l	98
52) 1,3-Dichloropropane	9.311	76	300922	48.658	ug/l	99
54) 1,2-Dibromoethane	9.610	107	183121	49.068	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	729049	257.251	ug/l	100
56) Bromoform	10.792	173	942	17.757	ug/l #	94
58) 4-Methyl-2-Pentanone	8.573	43	1257407	248.965	ug/l	100
59) 2-Hexanone	9.433	43	877641	245.648	ug/l	99
61) Tetrachloroethene	9.274	164	152539	48.127	ug/l	99
62) Toluene	8.720	91	783616	48.410	ug/l	98
64) Chlorobenzene	10.079	112	500633	48.231	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.164	131	171392	52.228	ug/l	92
66) Ethyl Benzene	10.195	91	896851	48.423	ug/l	98
67) m/p-Xylenes	10.305	106	671639	97.854	ug/l	99
68) o-Xylene	10.640	106	320382	48.400	ug/l	99
69) Styrene	10.652	104	552093	48.630	ug/l	100
70) Isopropylbenzene	10.963	105	861214	48.845	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	254943	48.740	ug/l	98
72) 1,2,3-Trichloropropane	11.237	75	229063	56.857	ug/l	92
73) Bromobenzene	11.195	156	202579	48.006	ug/l	98
74) n-propylbenzene	11.304	91	1021277	48.246	ug/l	100
75) 2-Chlorotoluene	11.365	91	601873	48.046	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	696653	48.023	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23845	39.997	ug/l	87
78) 4-Chlorotoluene	11.451	91	697697	48.302	ug/l	100
79) tert-butylbenzene	11.713	119	701152	48.296	ug/l	99
80) 1,2,4-Trimethylbenzene	11.749	105	698550	48.549	ug/l	99
81) sec-Butylbenzene	11.890	105	870654	48.054	ug/l	100
82) p-Isopropyltoluene	12.006	119	727062	48.293	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	381557	48.394	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	380717	48.722	ug/l	98
85) n-Butylbenzene	12.329	91	686624	47.523	ug/l	99
86) Hexachloroethane	12.536	117	66347	31.692	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	358961	48.545	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	53573	47.310	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	238909	46.729	ug/l	98
90) Hexachlorobutadiene	13.731	225	20759	18.272	ug/l #	43
91) Naphthalene	13.774	128	803634	46.566	ug/l	100
92) 1,2,3-Trichlorobenzene	13.956	180	230539	46.993	ug/l	99

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

Quant Time: Jul 26 04:44:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jul 26 04:39:21 2025
Response via : Initial Calibration

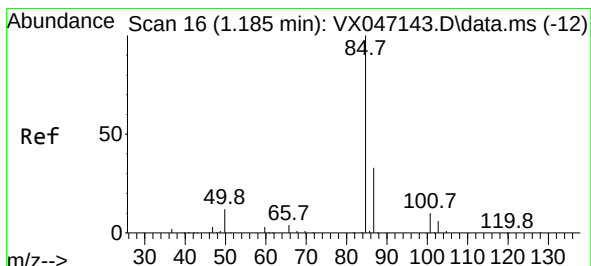
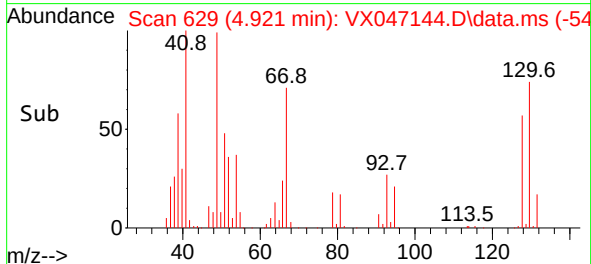
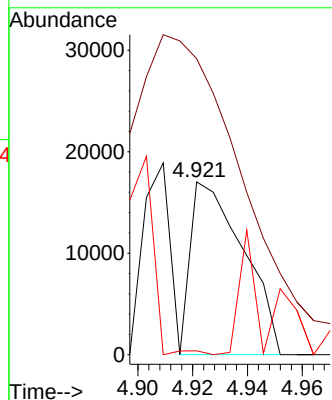
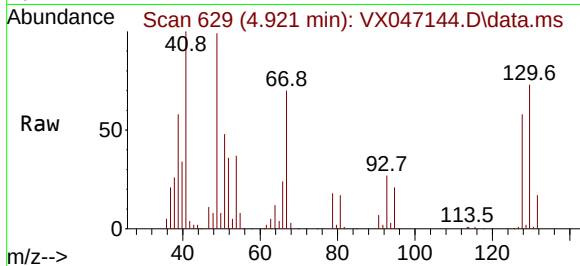




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

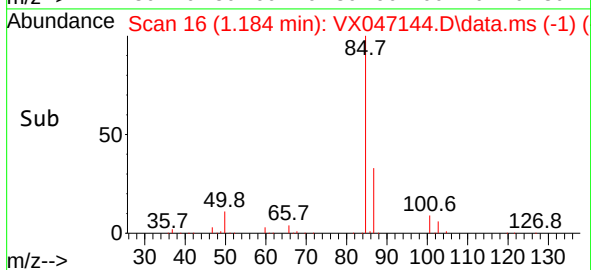
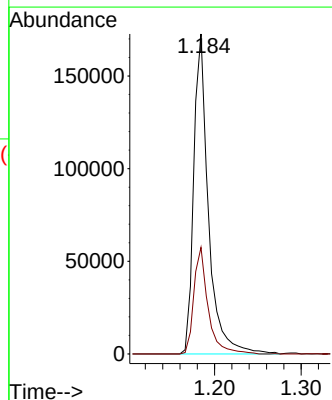
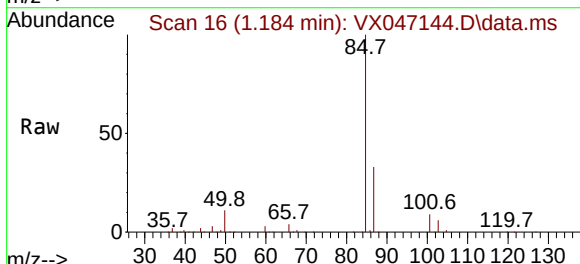
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

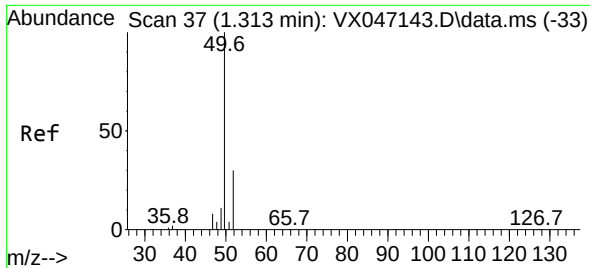
Tgt Ion:128 Resp: 22856
Ion Ratio Lower Upper
128 100
49 0.0 0.0 0.0
130 1.2 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 78.143 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 85 Resp: 203272
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1

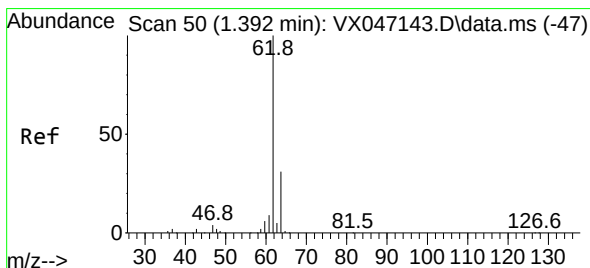
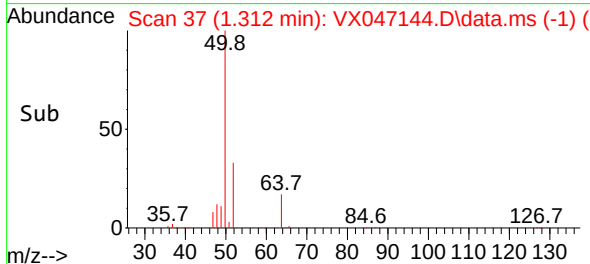
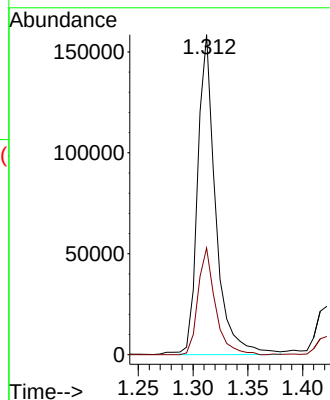
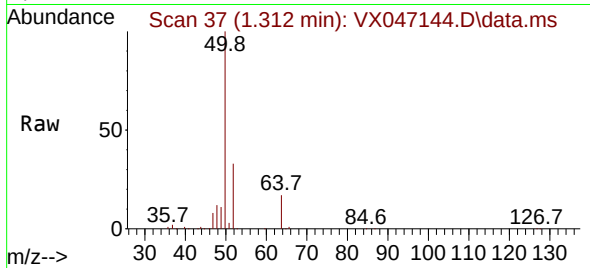




#3
Chloromethane
Concen: 77.102 ug/l
RT: 1.312 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

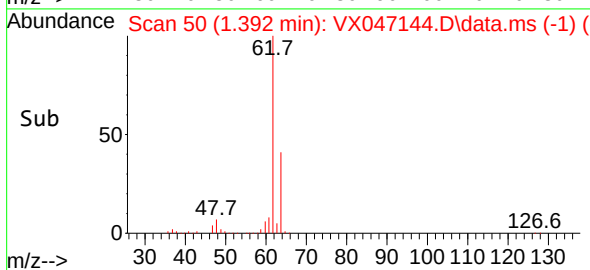
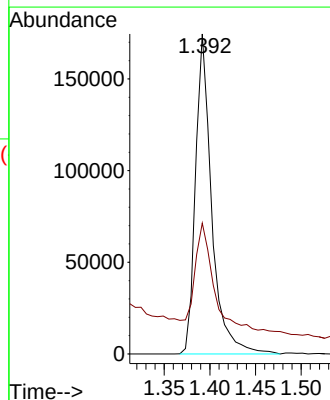
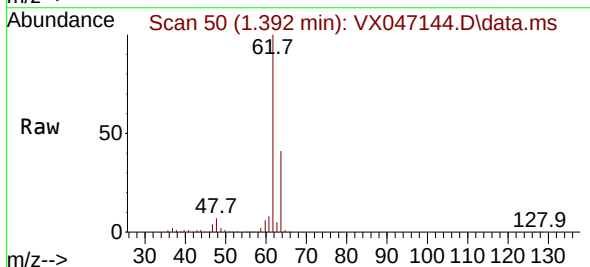
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

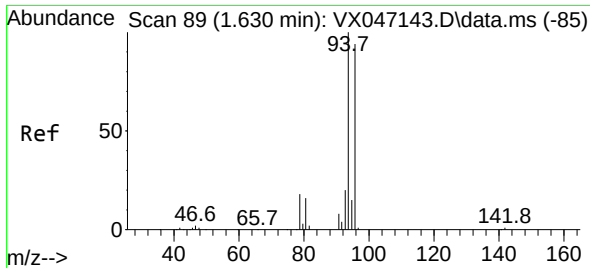
Tgt Ion: 50 Resp: 180249
Ion Ratio Lower Upper
50 100
52 34.0 24.4 36.6



#4
Vinyl Chloride
Concen: 77.035 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 62 Resp: 215653
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

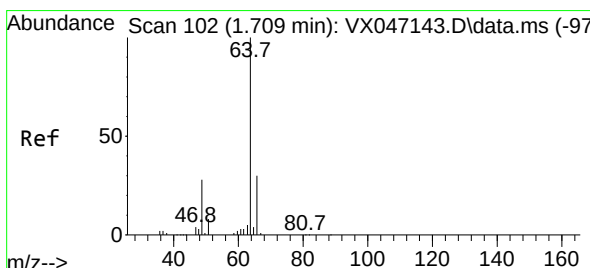
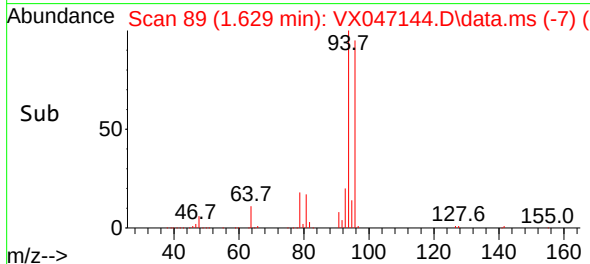
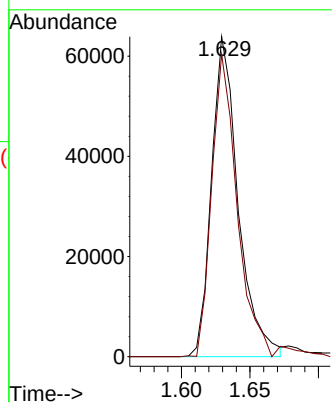
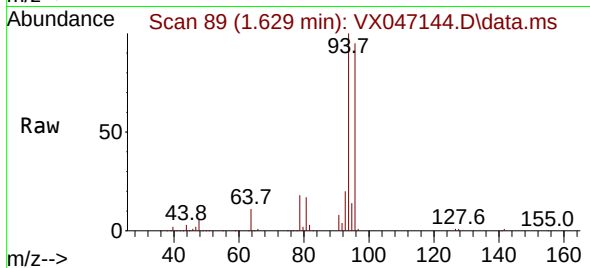




#5
Bromomethane
Concen: 76.268 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

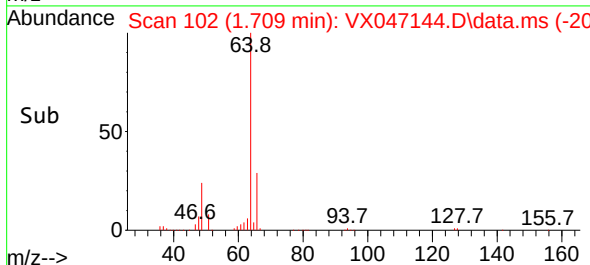
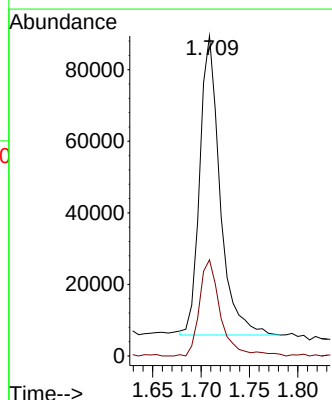
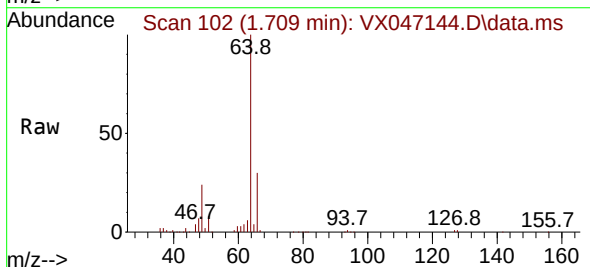
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

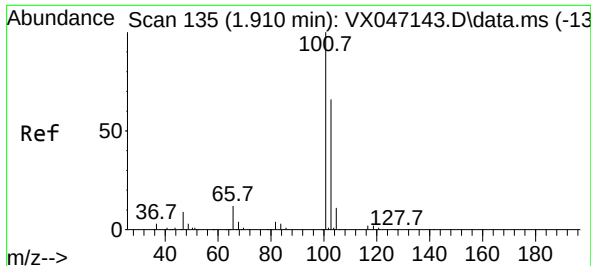
Tgt Ion: 94 Resp: 86316
Ion Ratio Lower Upper
94 100
96 83.9 66.0 99.0



#6
Chloroethane
Concen: 77.056 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 64 Resp: 121755
Ion Ratio Lower Upper
64 100
66 32.4 24.3 36.5

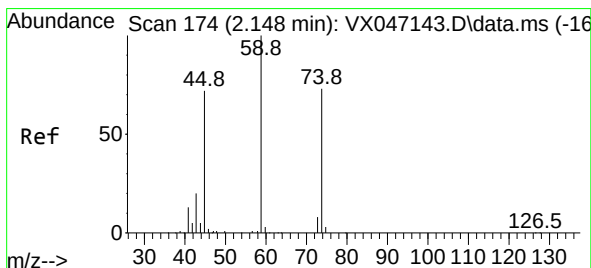
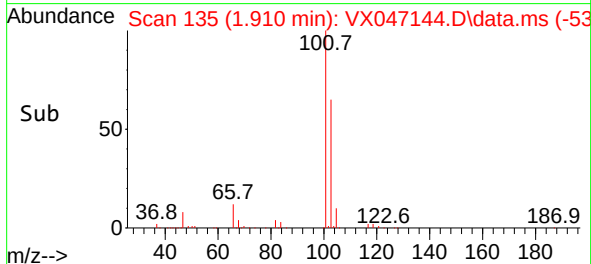
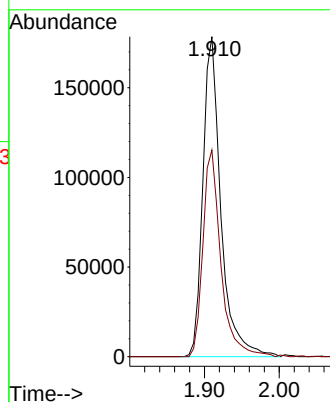
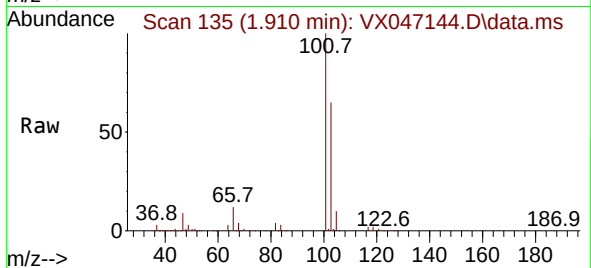




#7
 Trichlorofluoromethane
 Concen: 78.485 ug/l
 RT: 1.910 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

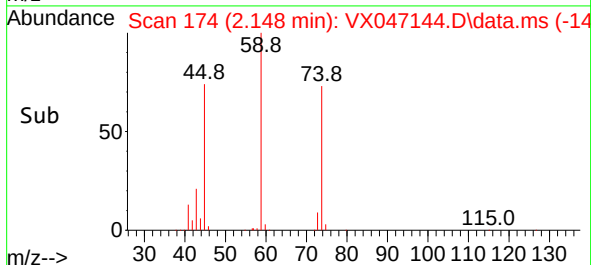
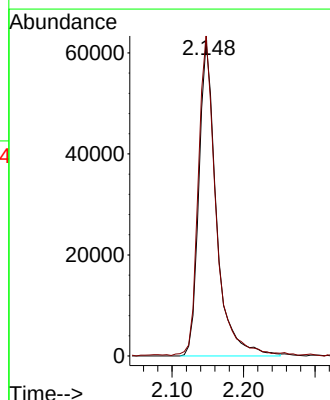
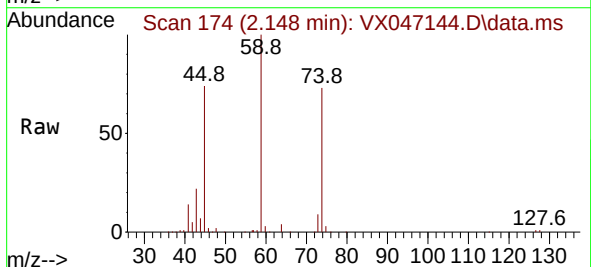
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

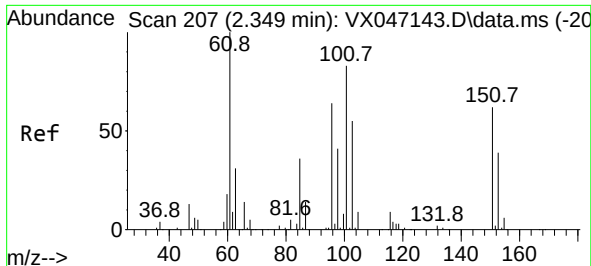
Tgt Ion:101 Resp: 298492
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.4 78.6



#8
 Diethyl Ether
 Concen: 76.334 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

Tgt Ion: 74 Resp: 105959
 Ion Ratio Lower Upper
 74 100
 45 102.3 22.0 197.6

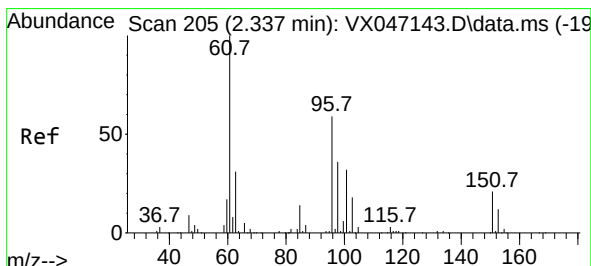
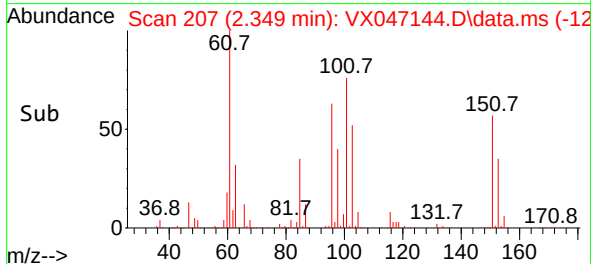
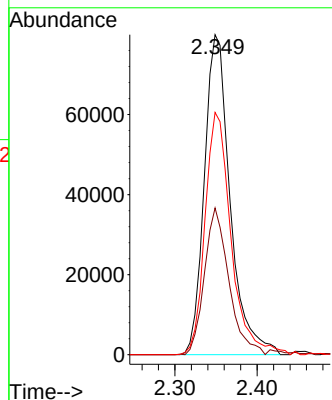
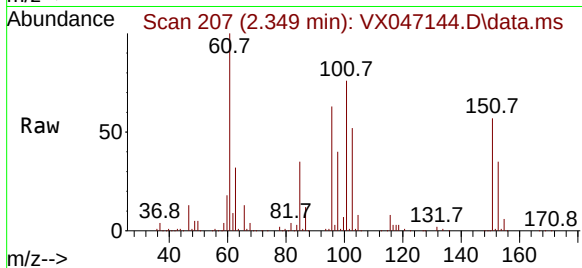




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 77.199 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

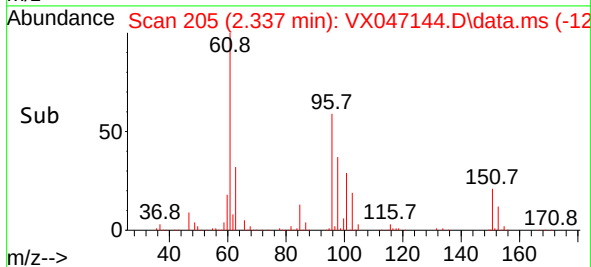
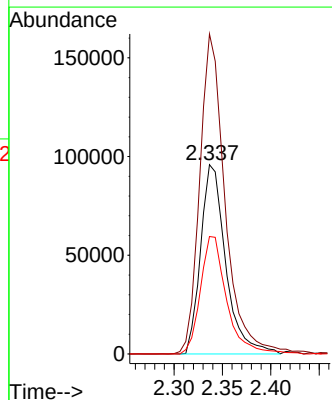
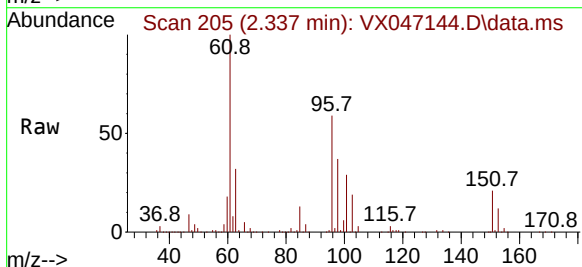
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

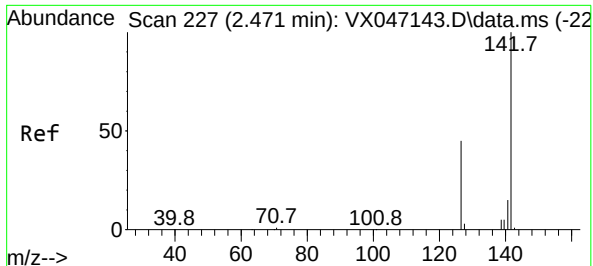
Tgt Ion:101 Resp: 174481
 Ion Ratio Lower Upper
 101 100
 85 43.3 0.0 91.8
 151 76.3 0.0 137.2



#10
 1,1-Dichloroethene
 Concen: 75.168 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

Tgt Ion: 96 Resp: 173807
 Ion Ratio Lower Upper
 96 100
 61 161.1 145.5 218.3
 98 61.2 49.5 74.3

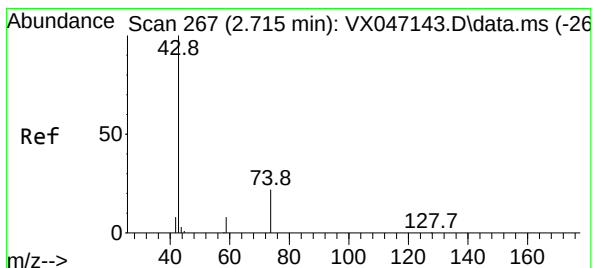
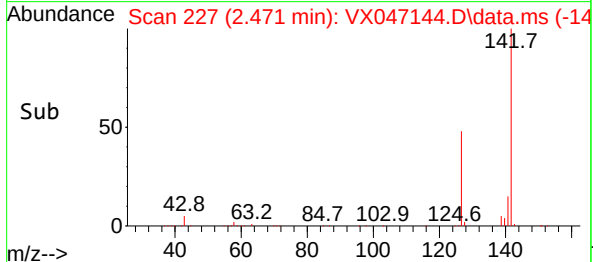
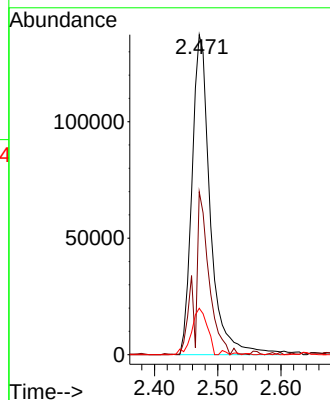
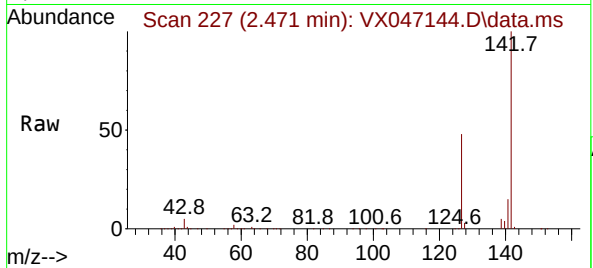




#11
Methyl Iodide
Concen: 77.082 ug/l
RT: 2.471 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

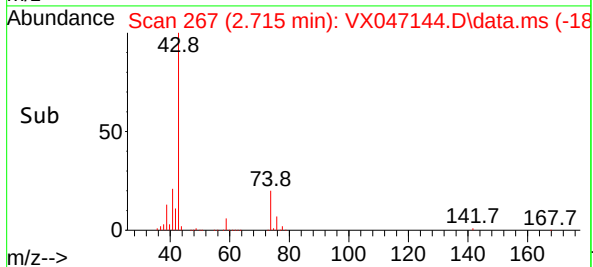
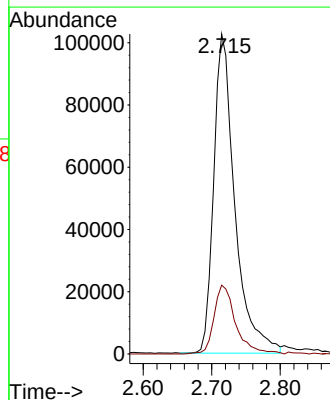
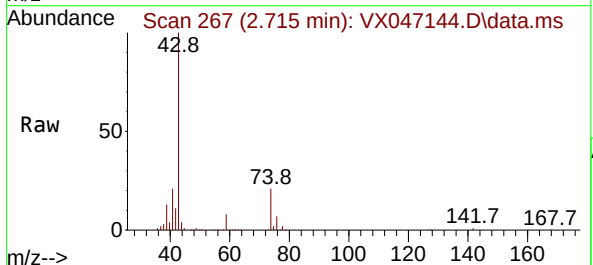
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

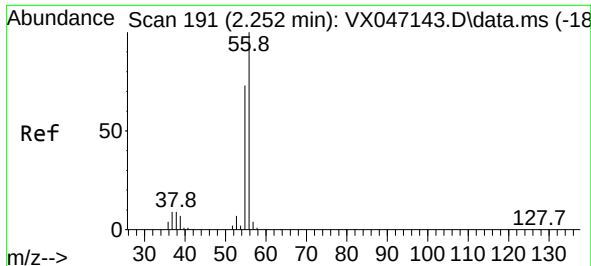
Tgt Ion:142 Resp: 275090
Ion Ratio Lower Upper
142 100
127 50.1 0.9 2.8#
141 112.5 55.5 166.5



#12
Methyl Acetate
Concen: 76.416 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 43 Resp: 219929
Ion Ratio Lower Upper
43 100
74 23.1 18.4 27.6

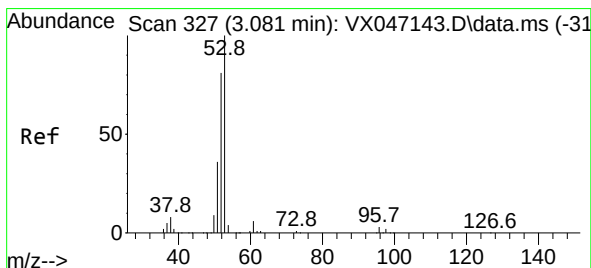
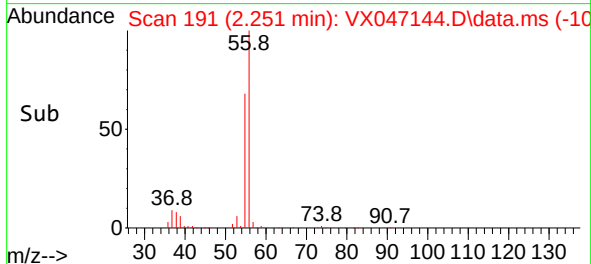
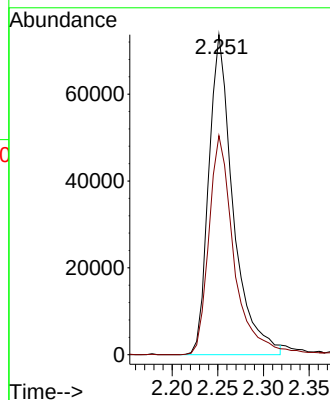
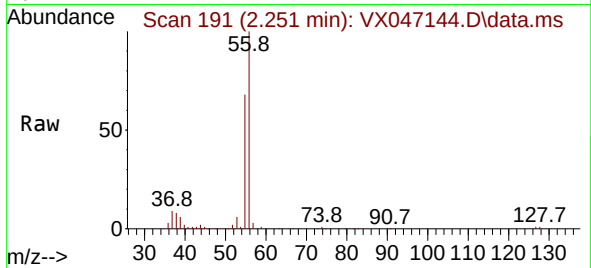




#13
Acrolein
Concen: 354.911 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

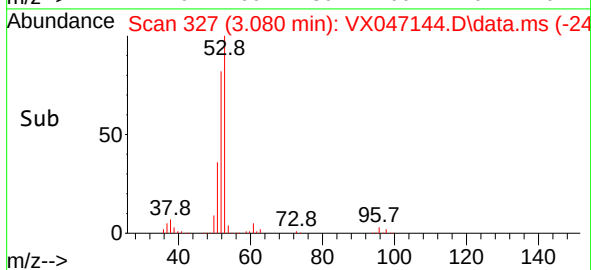
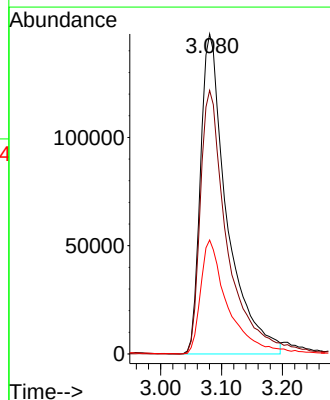
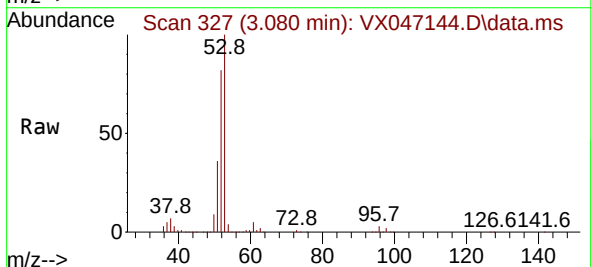
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

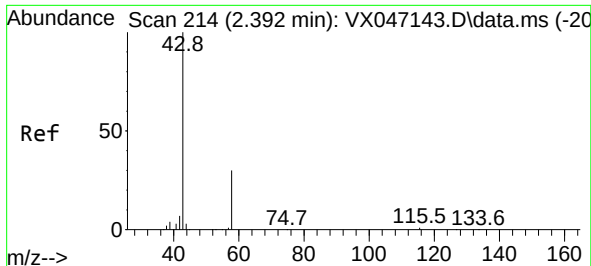
Tgt Ion: 56 Resp: 136603
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2



#14
Acrylonitrile
Concen: 375.282 ug/l
RT: 3.080 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 53 Resp: 445761
Ion Ratio Lower Upper
53 100
52 84.8 41.3 123.7
51 36.3 17.2 51.5

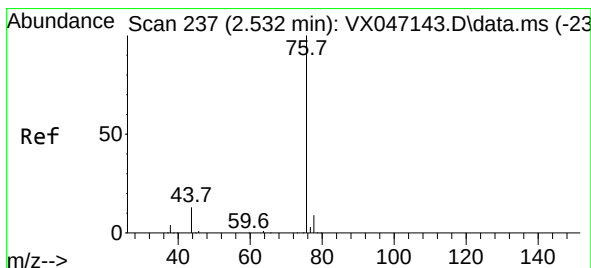
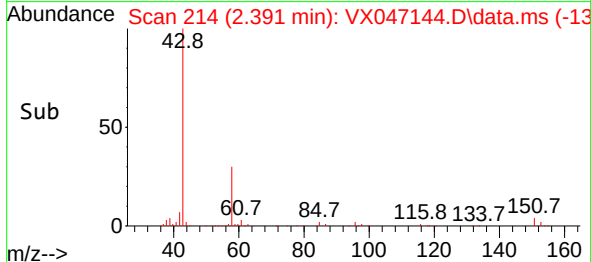
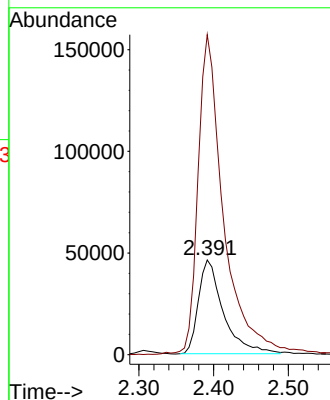
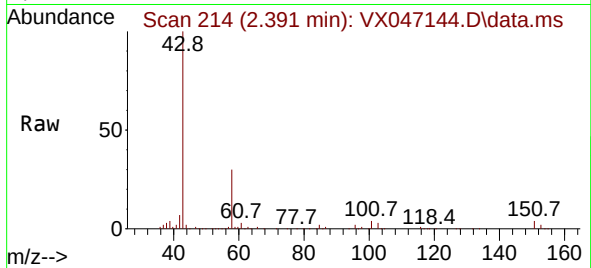




#15
Acetone
Concen: 366.051 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

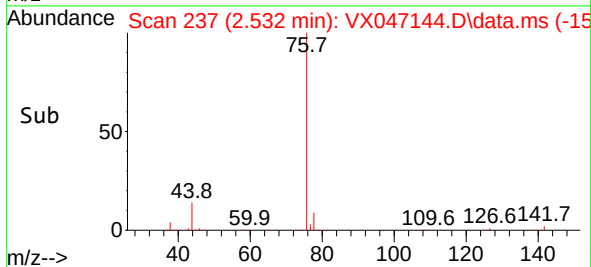
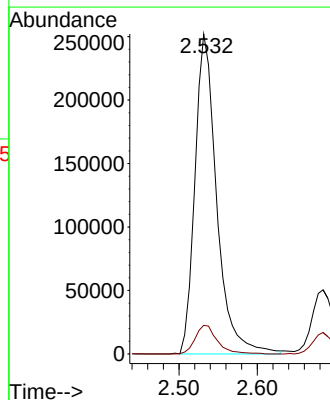
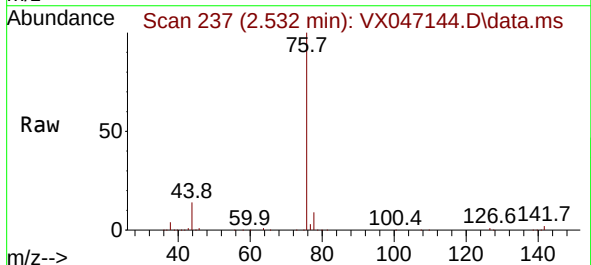
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

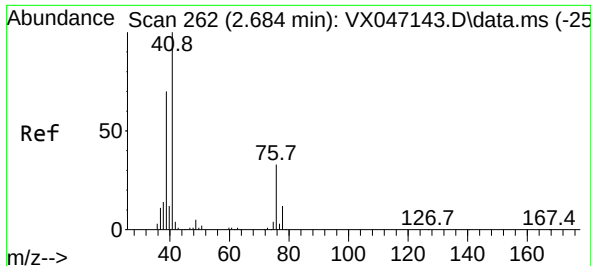
Tgt Ion: 58 Resp: 106738
Ion Ratio Lower Upper
58 100
43 343.0 266.9 400.3



#16
Carbon Disulfide
Concen: 72.776 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 76 Resp: 487839
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7





#17

Allyl chloride

Concen: 75.999 ug/l

RT: 2.684 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

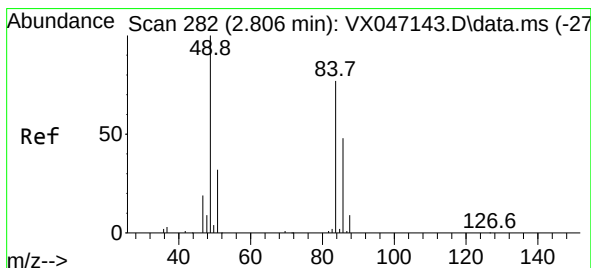
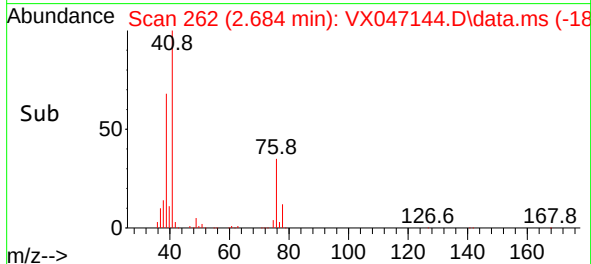
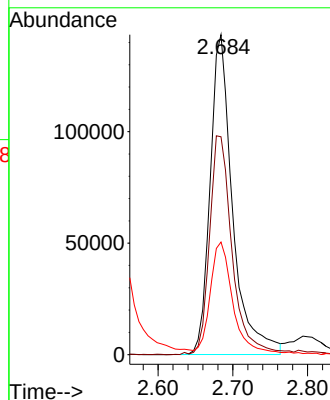
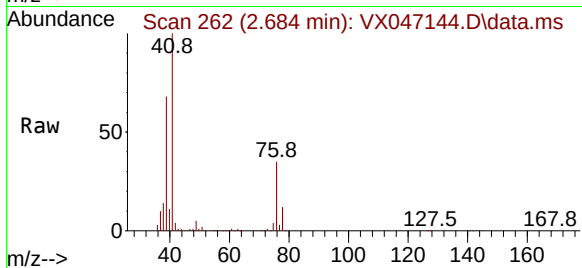
Tgt Ion: 41 Resp: 300218

Ion Ratio Lower Upper

41 100

39 68.1 34.3 102.8

76 34.5 16.7 50.0



#18

Methylene Chloride

Concen: 76.390 ug/l

RT: 2.806 min Scan# 282

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Tgt Ion: 84 Resp: 190635

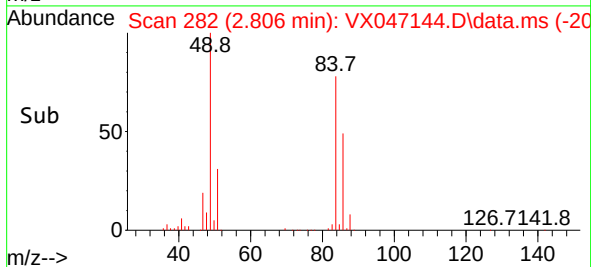
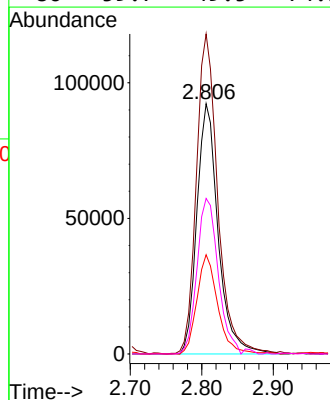
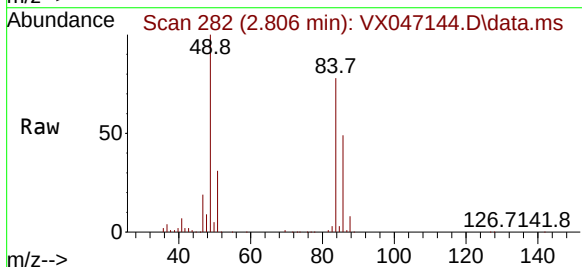
Ion Ratio Lower Upper

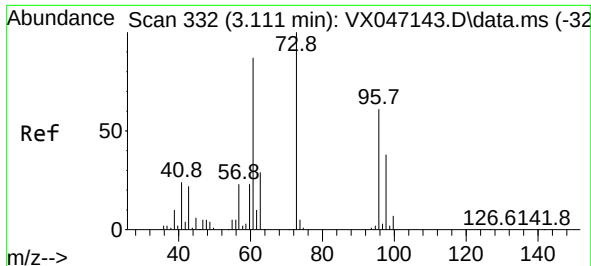
84 100

49 122.5 107.9 161.9

51 38.7 33.4 50.2

86 59.7 49.5 74.3

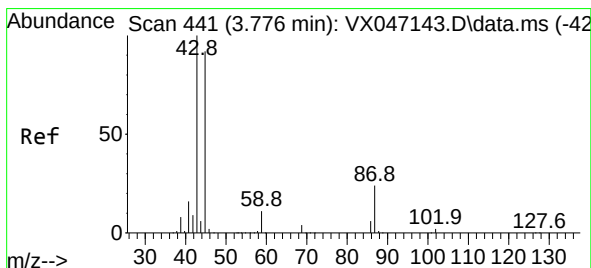
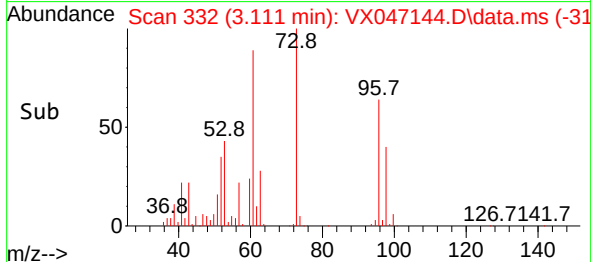
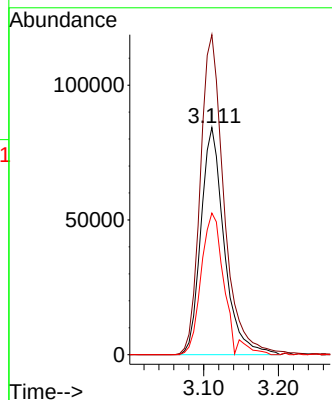
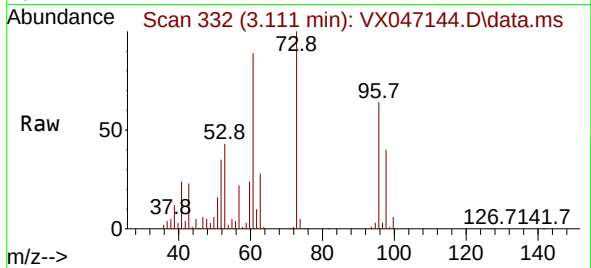




#19
trans-1,2-Dichloroethene
Concen: 77.050 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

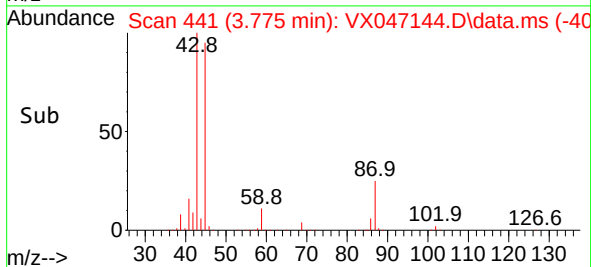
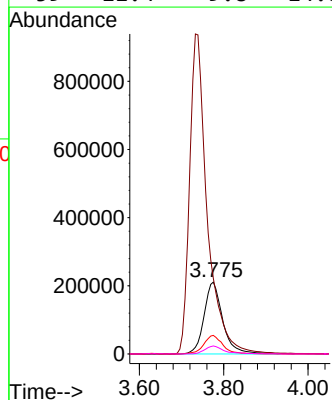
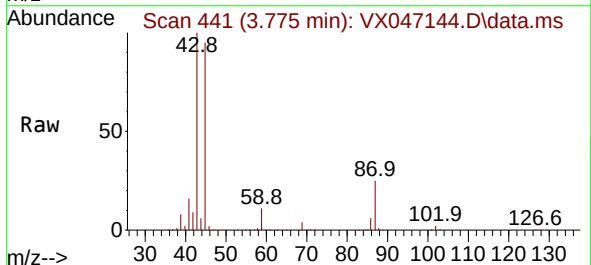
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

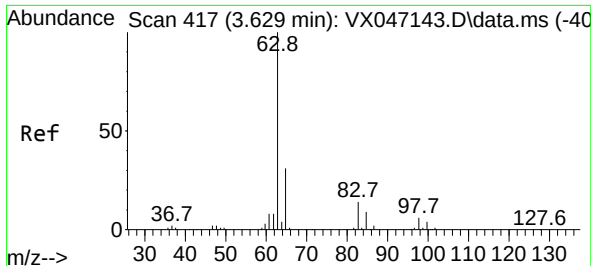
Tgt Ion: 96 Resp: 182454
Ion Ratio Lower Upper
96 100
61 148.9 122.3 183.5
98 61.1 50.2 75.2



#20
Diisopropyl ether
Concen: 76.813 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 45 Resp: 648845
Ion Ratio Lower Upper
45 100
43 103.7 89.1 133.7
87 25.8 21.3 31.9
59 11.4 9.8 14.8

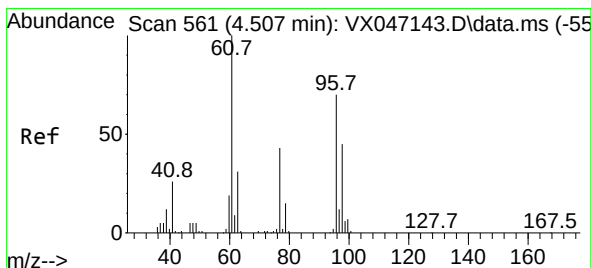
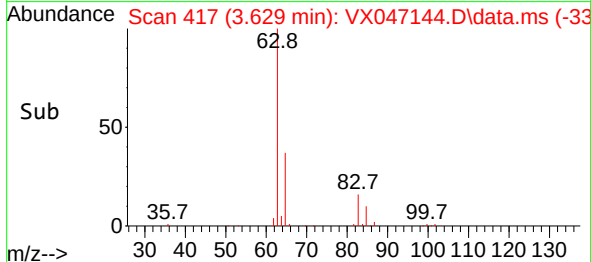
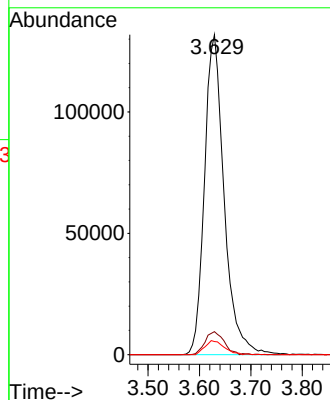
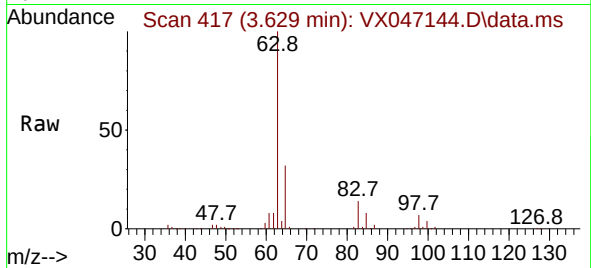




#21
1,1-Dichloroethane
Concen: 76.070 ug/l
RT: 3.629 min Scan# 417
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

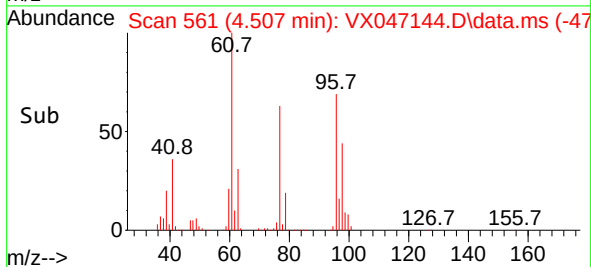
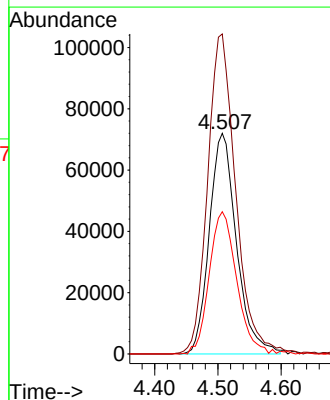
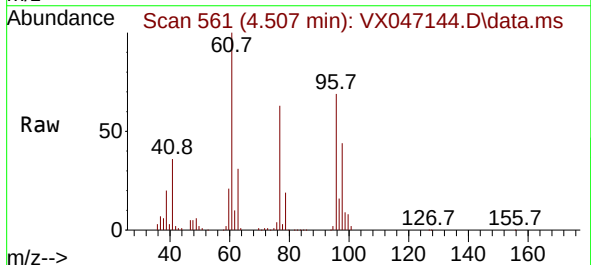
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

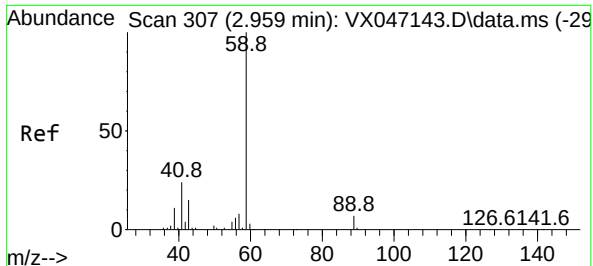
Tgt Ion: 63 Resp: 349733
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.5
100 4.3 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 74.386 ug/l
RT: 4.507 min Scan# 561
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 96 Resp: 215088
Ion Ratio Lower Upper
96 100
61 149.9 120.0 180.0
98 64.6 52.8 79.2

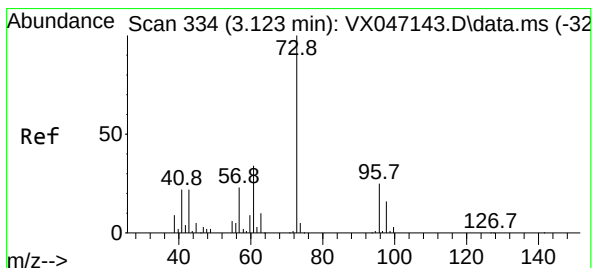
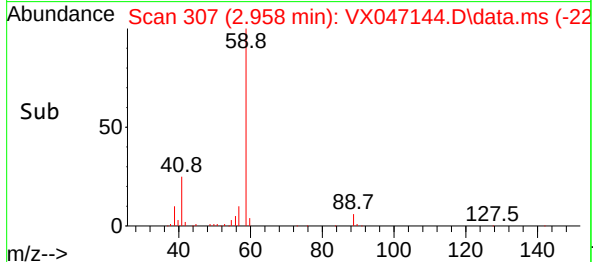
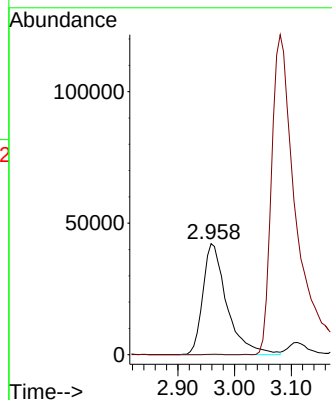
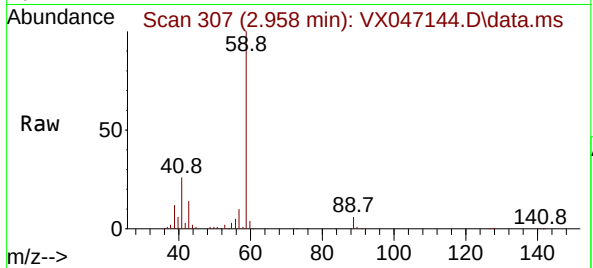




#23
tert-Butyl Alcohol
Concen: 377.620 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

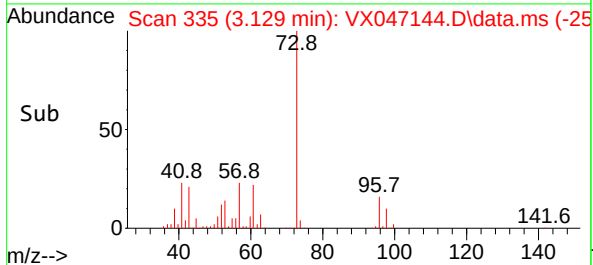
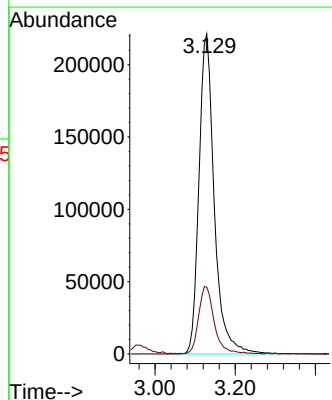
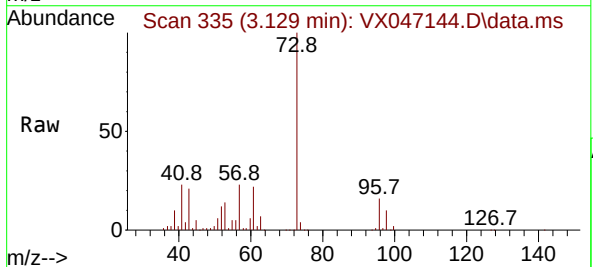
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

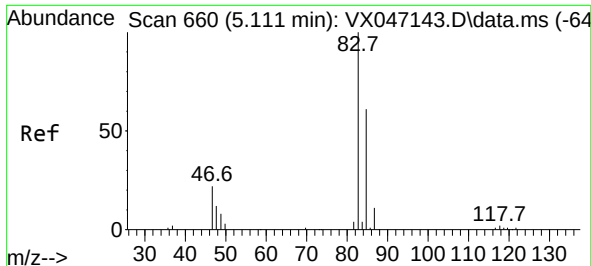
Tgt Ion: 59 Resp: 124524
Ion Ratio Lower Upper
59 100
52 0.2 0.2 0.2



#24
Methyl tert-Butyl Ether
Concen: 75.725 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 73 Resp: 586481
Ion Ratio Lower Upper
73 100
43 20.9 16.9 25.3

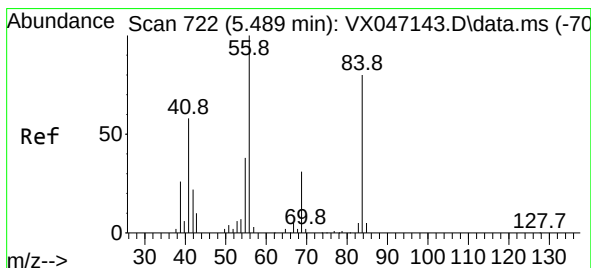
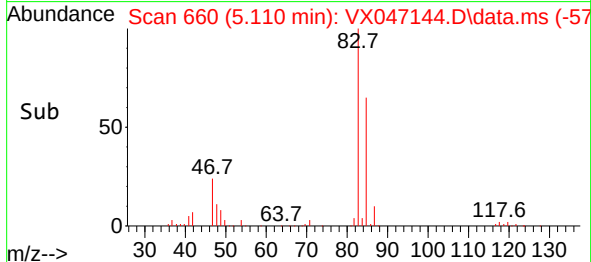
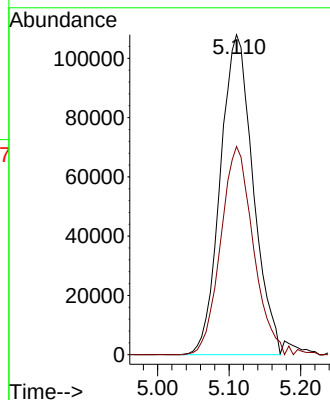
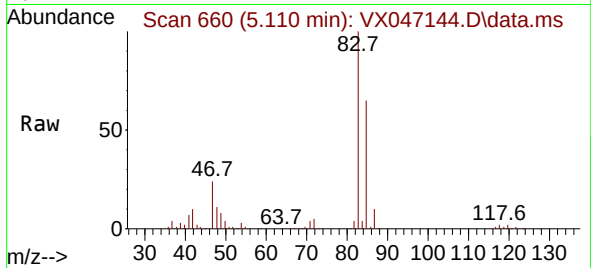




#25
Chloroform
Concen: 75.892 ug/l
RT: 5.110 min Scan# 60
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

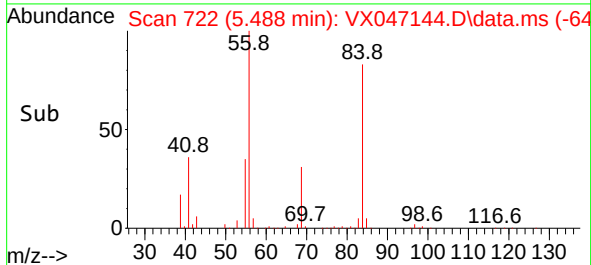
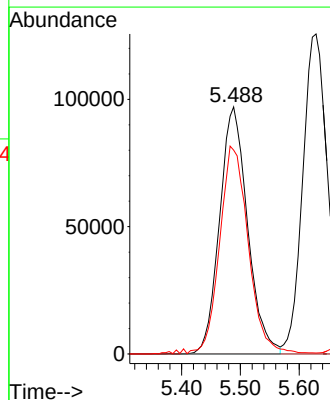
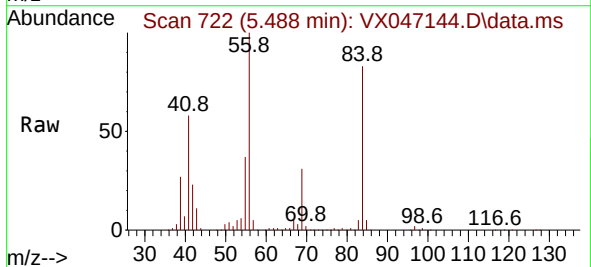
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

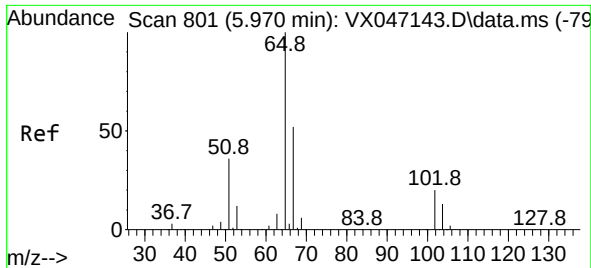
Tgt Ion: 83 Resp: 343526
Ion Ratio Lower Upper
83 100
85 62.8 48.0 72.0



#26
Cyclohexane
Concen: 71.860 ug/l
RT: 5.488 min Scan# 722
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 56 Resp: 320794
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.0 67.9 101.9

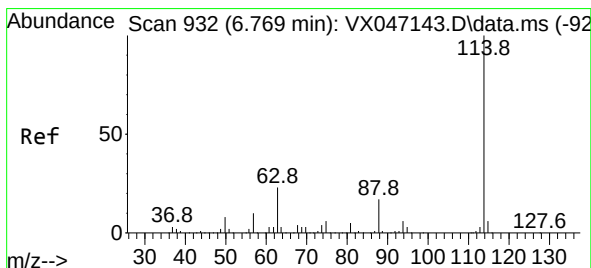
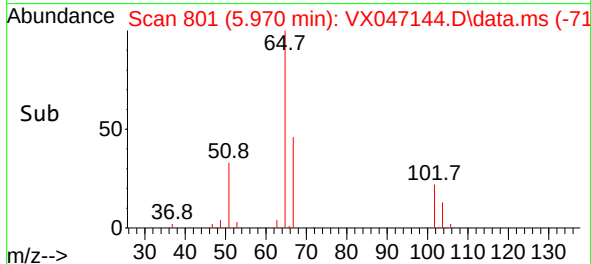
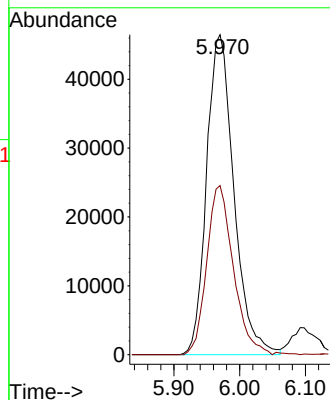
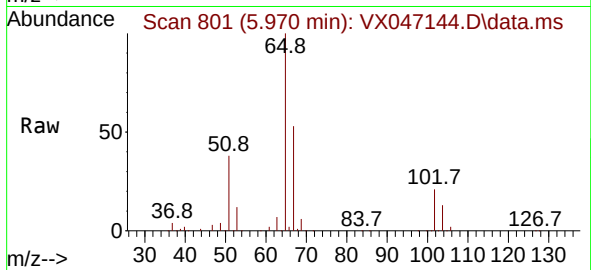




#27
1,2-Dichloroethane-d4
Concen: 46.525 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

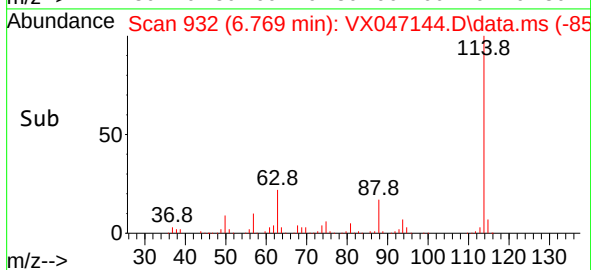
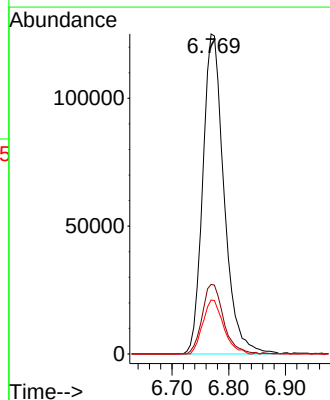
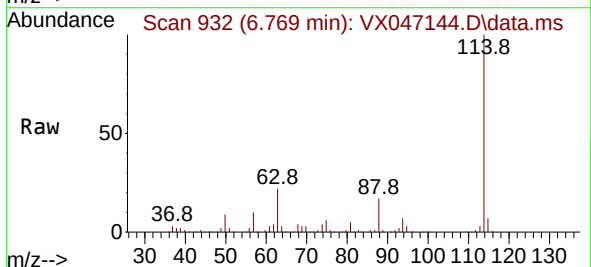
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

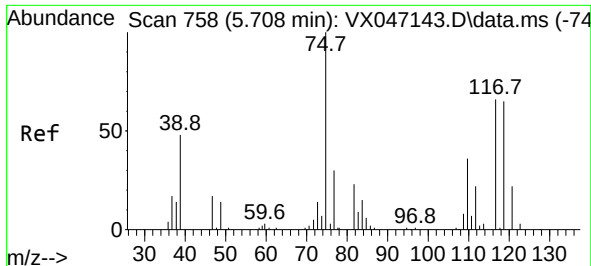
Tgt Ion: 65 Resp: 134300
Ion Ratio Lower Upper
65 100
67 51.5 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 114 Resp: 325982
Ion Ratio Lower Upper
114 100
63 21.8 17.4 26.0
88 16.4 13.0 19.6





#29

1,1-Dichloropropene

Concen: 49.047 ug/l

RT: 5.708 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

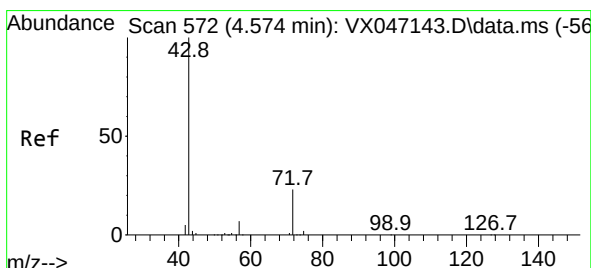
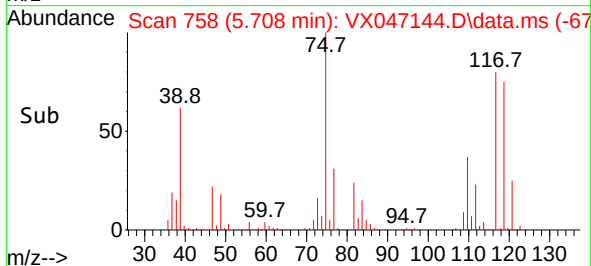
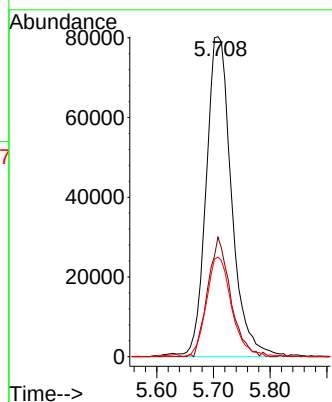
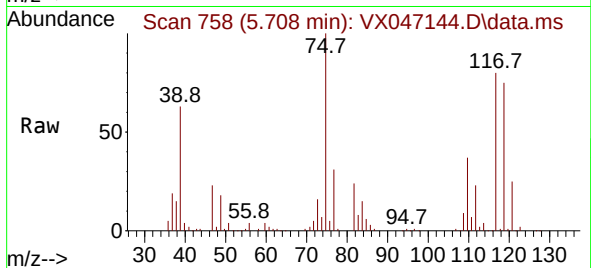
Tgt Ion: 75 Resp: 249018

Ion Ratio Lower Upper

75 100

110 33.5 0.0 70.8

77 30.9 0.0 61.6



#30

2-Butanone

Concen: 246.210 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.007 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

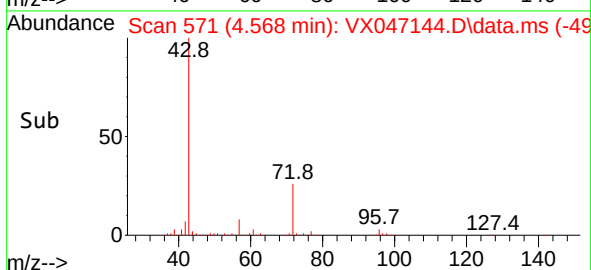
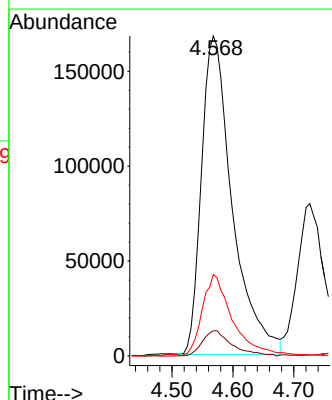
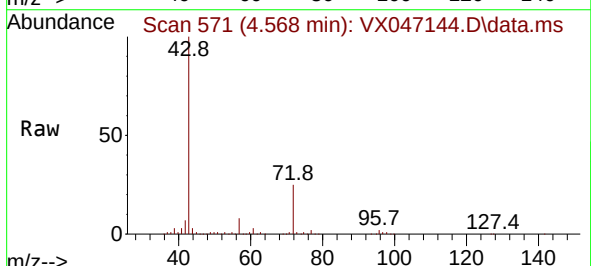
Tgt Ion: 43 Resp: 590440

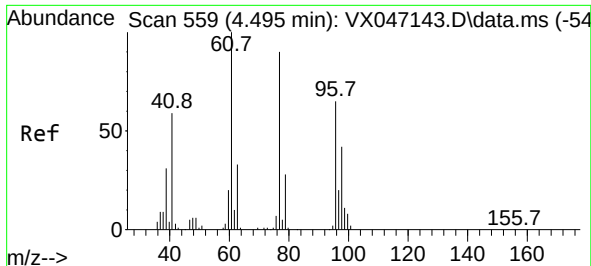
Ion Ratio Lower Upper

43 100

57 7.6 5.9 8.9

72 24.7 20.2 30.2

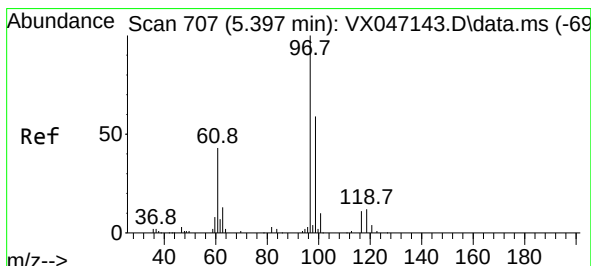
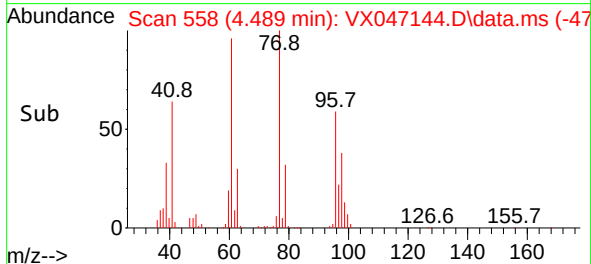
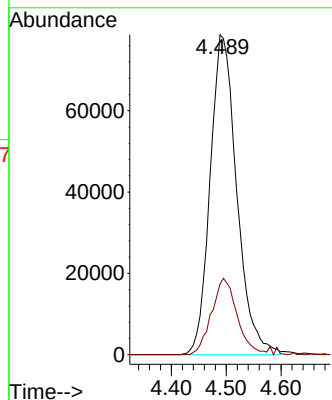
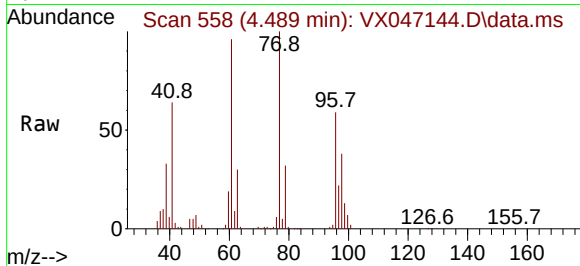




#31
2,2-Dichloropropane
Concen: 48.746 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.007 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

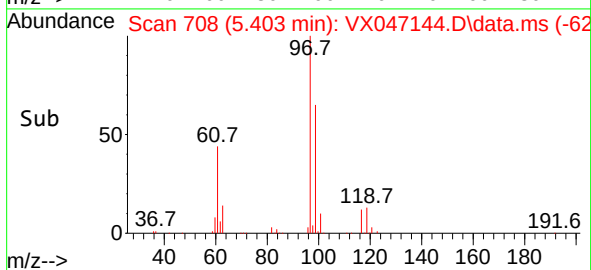
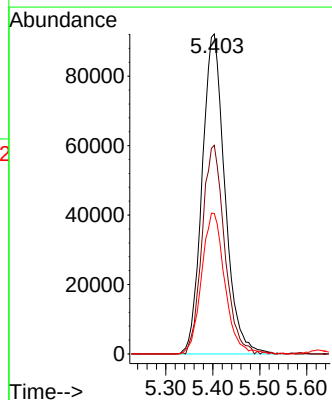
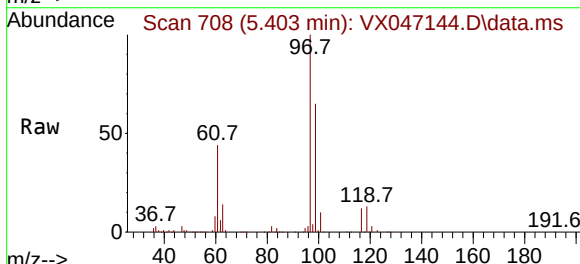
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

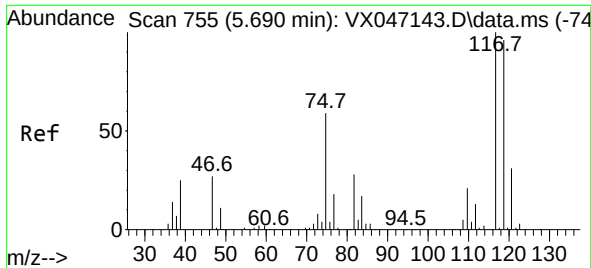
Tgt Ion: 77 Resp: 265734
Ion Ratio Lower Upper
77 100
97 22.9 14.5 21.7#



#32
1,1,1-Trichloroethane
Concen: 49.344 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 97 Resp: 310230
Ion Ratio Lower Upper
97 100
99 64.4 30.0 45.0#
61 44.3 36.1 54.1

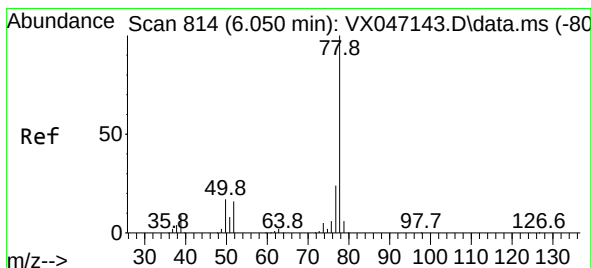
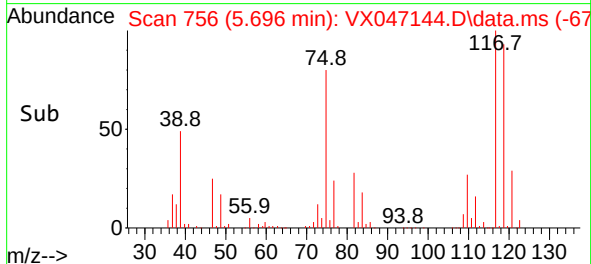
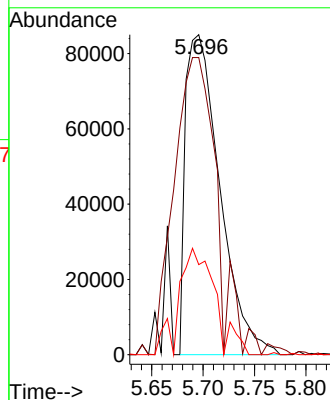
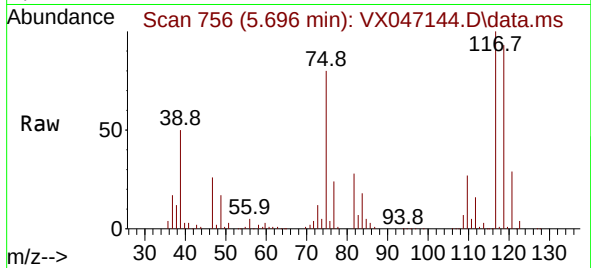




#33
Carbon Tetrachloride
Concen: 44.534 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

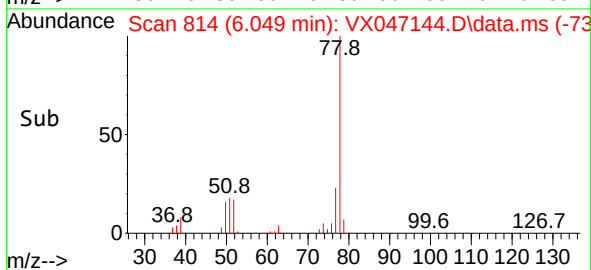
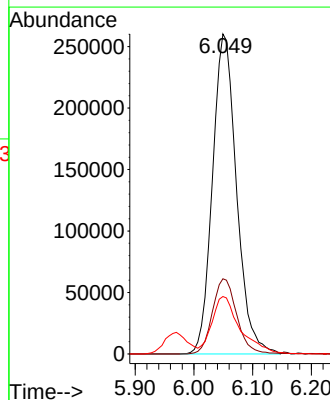
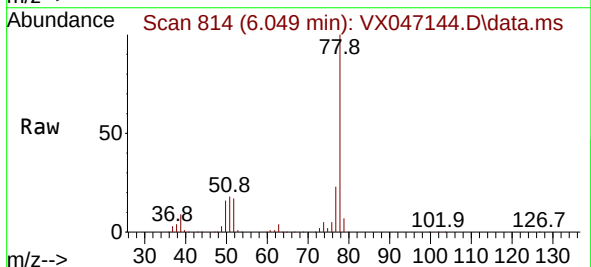
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

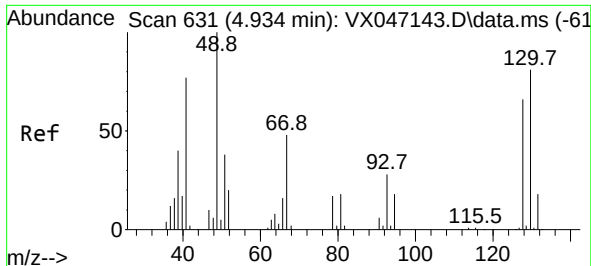
Tgt Ion:117 Resp: 198111
Ion Ratio Lower Upper
117 100
119 90.7 76.5 114.7
121 28.1 0.5 0.7#



#34
Benzene
Concen: 49.416 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 78 Resp: 740706
Ion Ratio Lower Upper
78 100
77 22.0 17.6 26.4
51 16.4 13.8 20.6



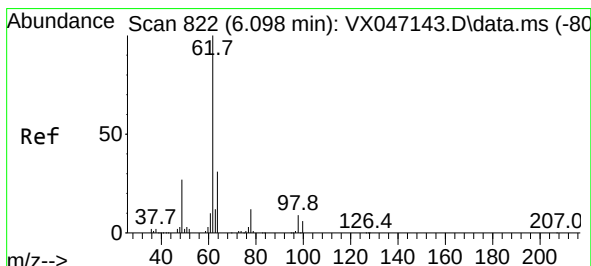
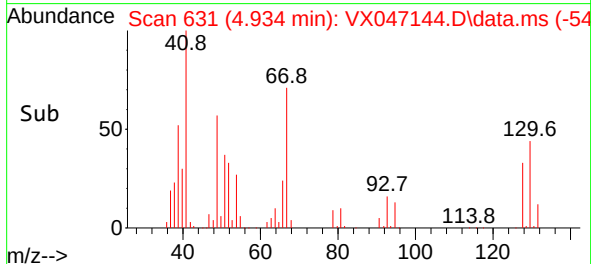
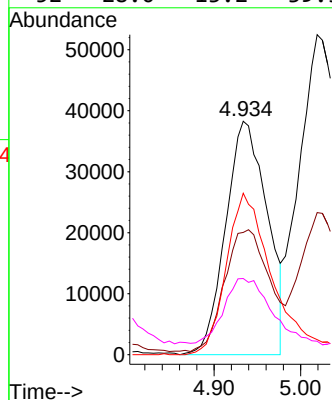
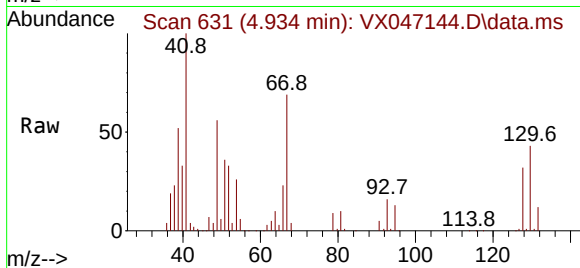


#35
Methacrylonitrile
Concen: 49.270 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 41 Resp: 127728

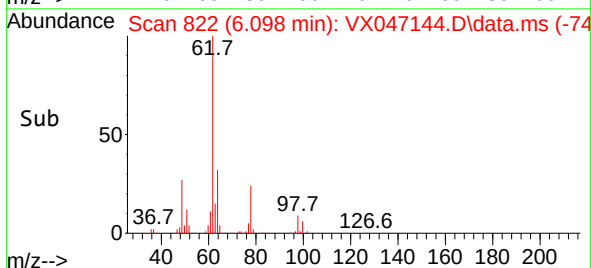
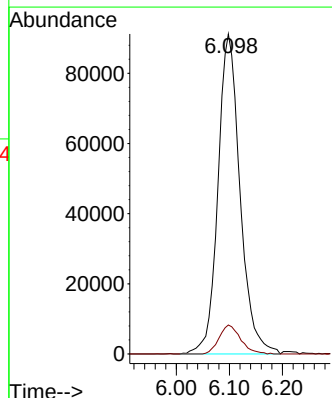
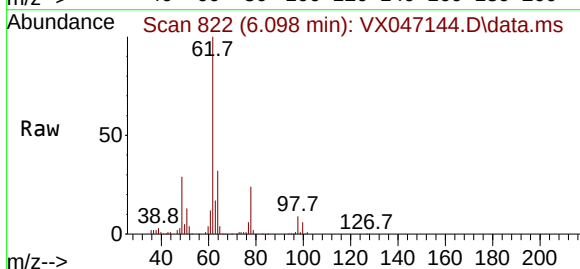
Ion	Ratio	Lower	Upper
41	100		
39	46.0	26.2	78.5
67	69.1	31.4	94.3
52	28.0	13.2	39.5

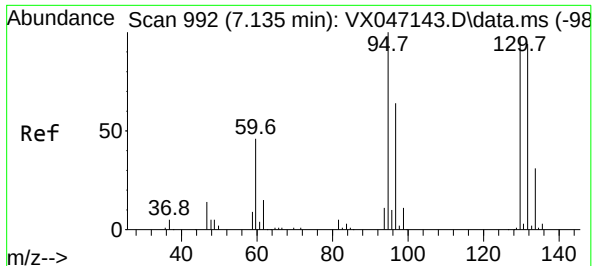


#36
1,2-Dichloroethane
Concen: 49.018 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 62 Resp: 263859

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.7	10.1

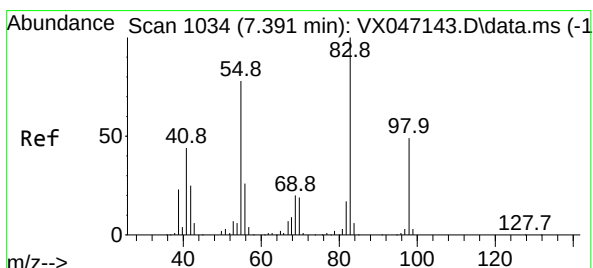
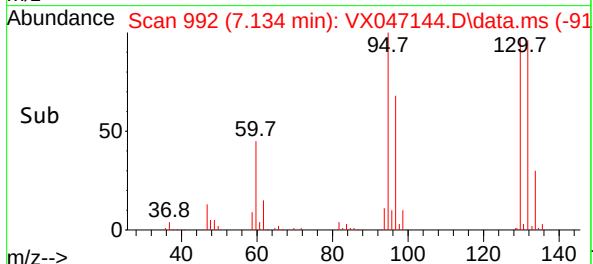
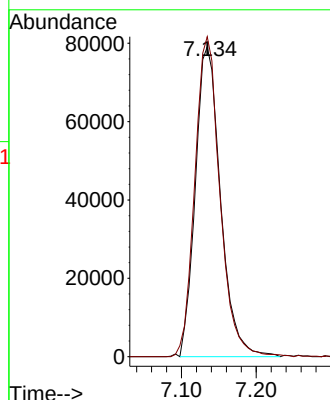
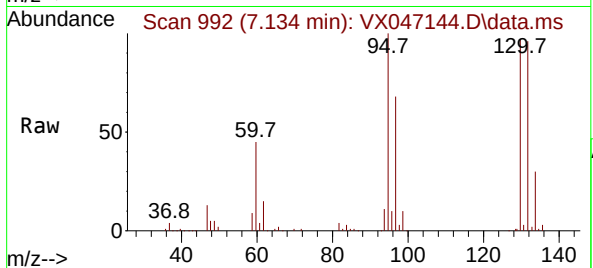




#37
Trichloroethene
Concen: 49.030 ug/l
RT: 7.134 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

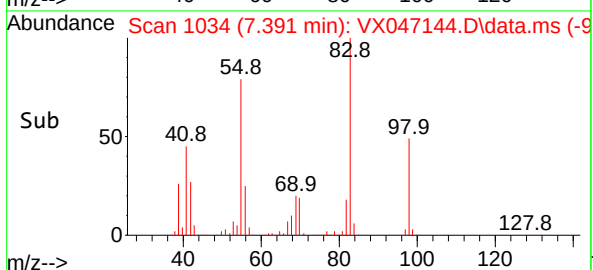
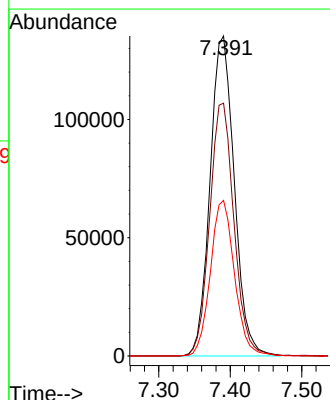
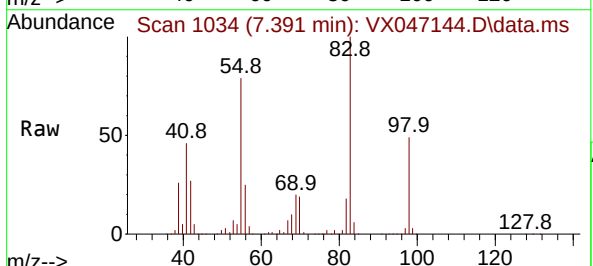
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

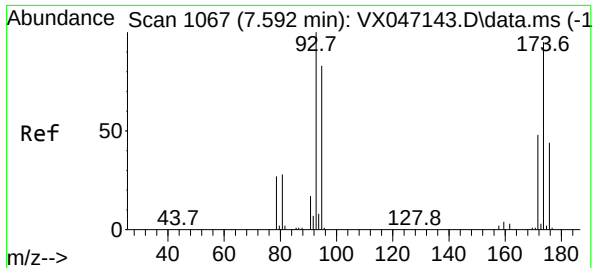
Tgt Ion:130 Resp: 184951
Ion Ratio Lower Upper
130 100
95 99.6 79.4 119.2



#38
Methylcyclohexane
Concen: 48.688 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 83 Resp: 318686
Ion Ratio Lower Upper
83 100
55 79.3 40.3 120.8
98 48.4 24.3 72.9

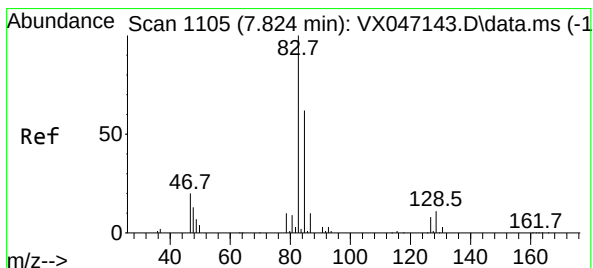
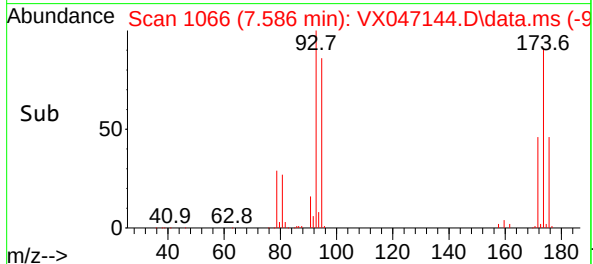
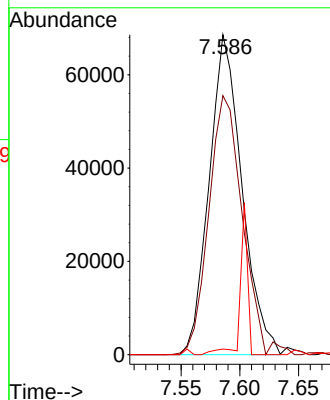
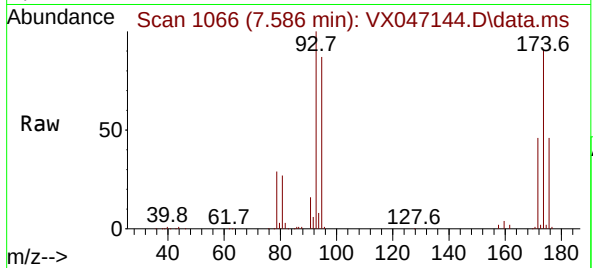




#40
Dibromomethane
Concen: 49.682 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. -0.007 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

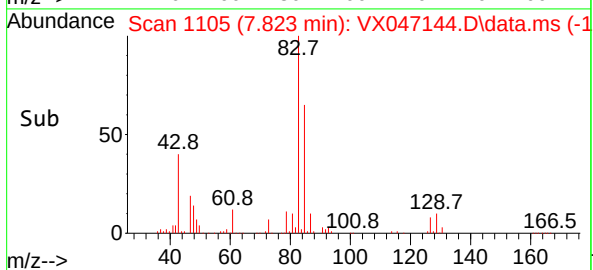
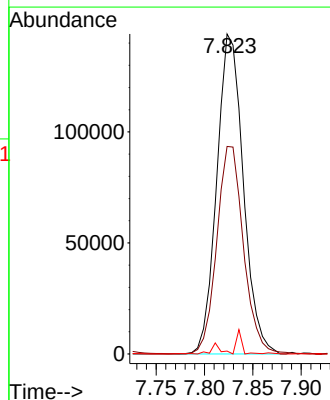
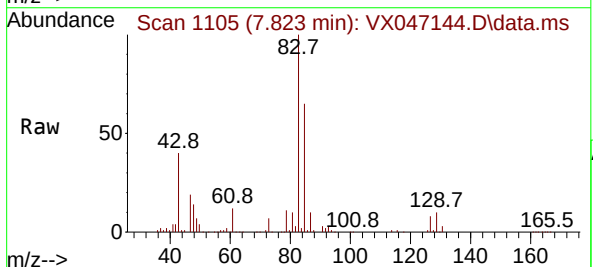
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

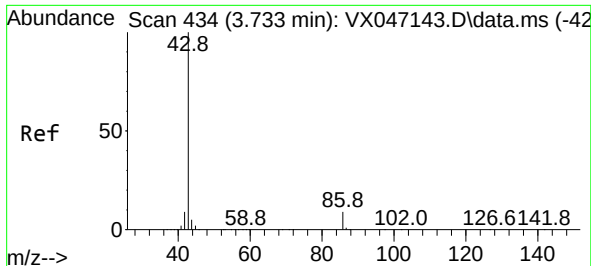
Tgt Ion: 93 Resp: 133177
Ion Ratio Lower Upper
93 100
95 81.5 0.0 166.2
174 1.3 0.0 26.4



#41
Bromodichloromethane
Concen: 49.030 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 83 Resp: 275029
Ion Ratio Lower Upper
83 100
85 64.3 47.2 70.8
127 0.8 7.1 10.7#

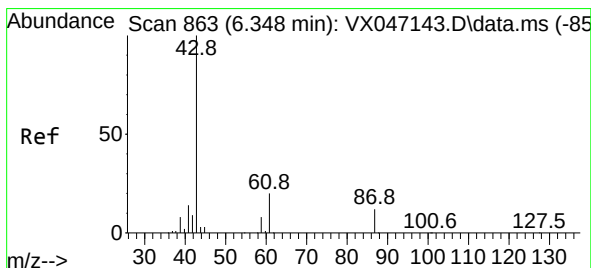
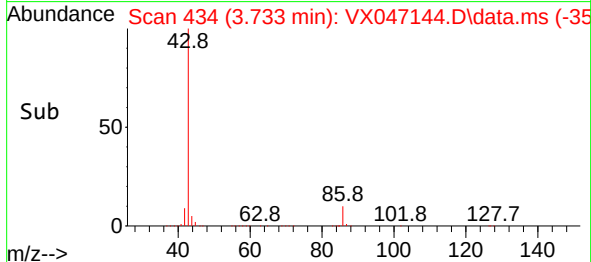
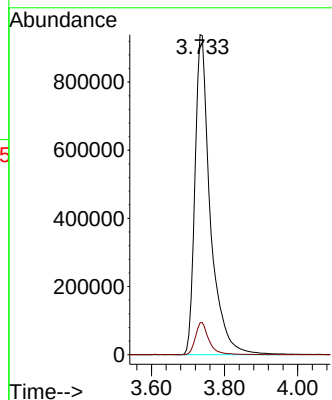
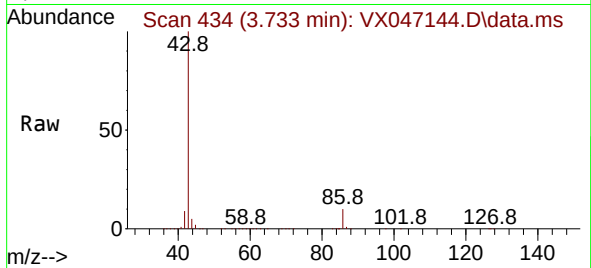




#42
 Vinyl Acetate
 Concen: 248.856 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

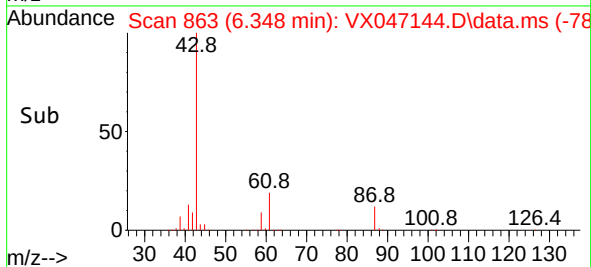
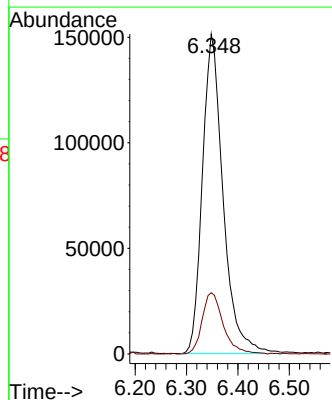
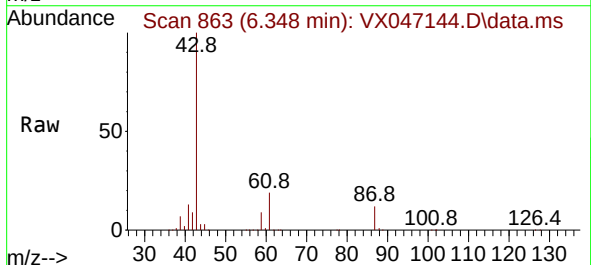
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

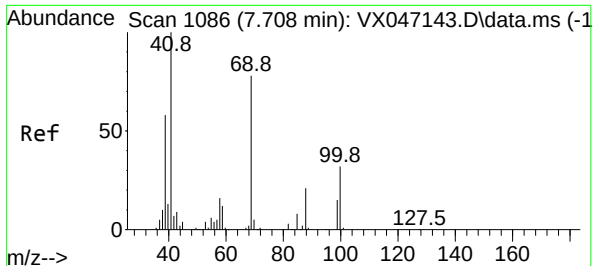
Tgt Ion: 43 Resp: 2743477
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.9 10.3



#44
 Isopropyl Acetate
 Concen: 49.240 ug/l
 RT: 6.348 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

Tgt Ion: 43 Resp: 423642
 Ion Ratio Lower Upper
 43 100
 61 19.5 14.7 22.1





#45

1,4-Dioxane

Concen: 1037.859 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

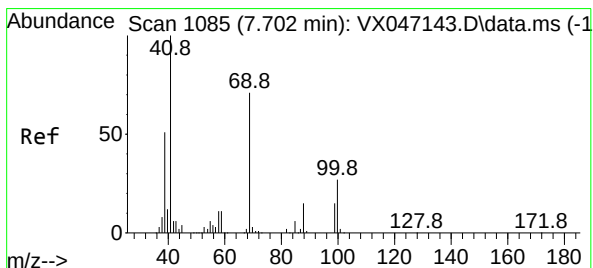
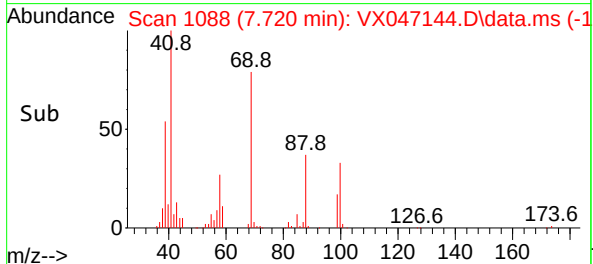
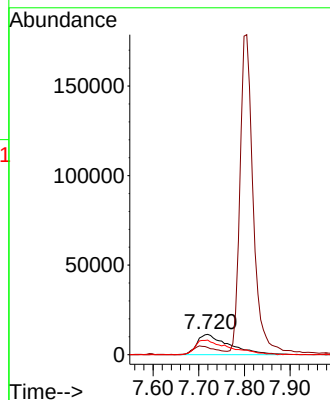
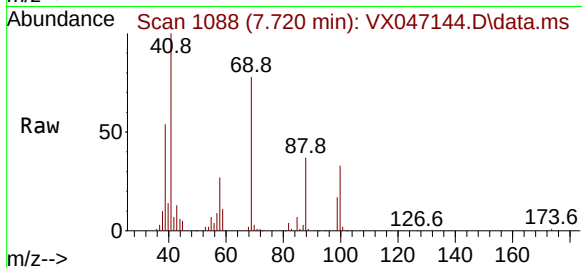
Tgt Ion: 88 Resp: 55806

Ion Ratio Lower Upper

88 100

43 31.0 30.2 45.2

58 23.6 33.3 49.9#



#46

Methyl methacrylate

Concen: 48.965 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.007 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

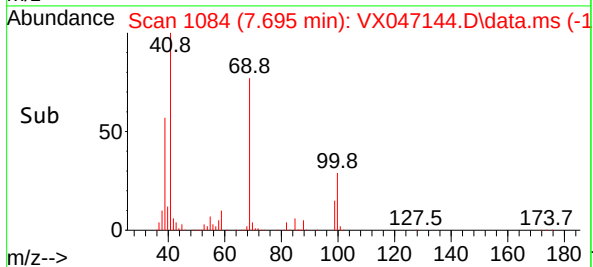
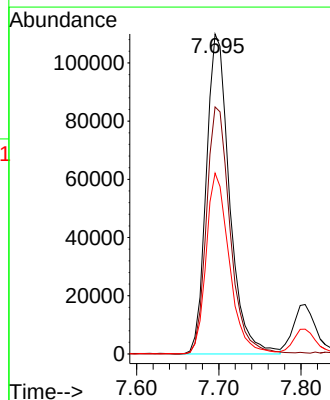
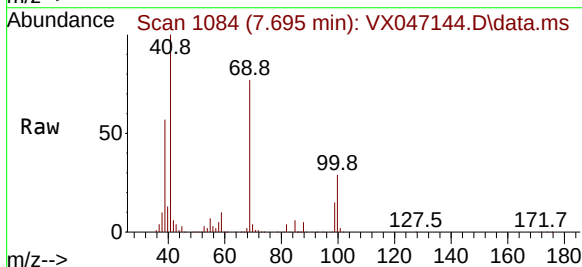
Tgt Ion: 41 Resp: 216175

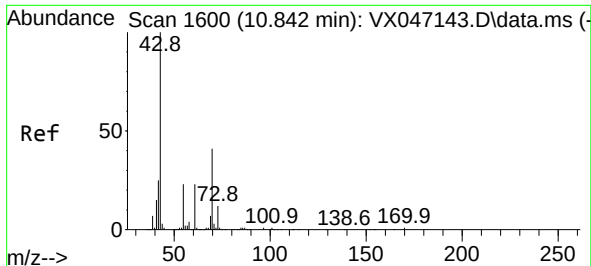
Ion Ratio Lower Upper

41 100

69 77.2 35.8 107.3

39 56.4 24.4 73.4

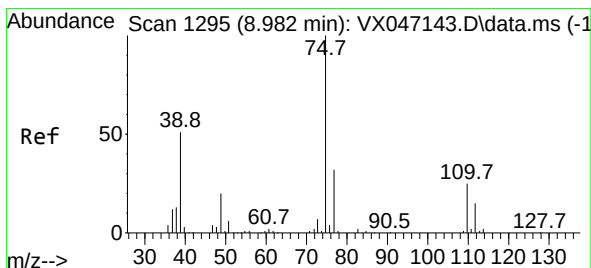
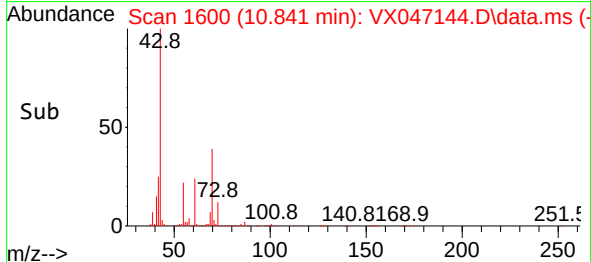
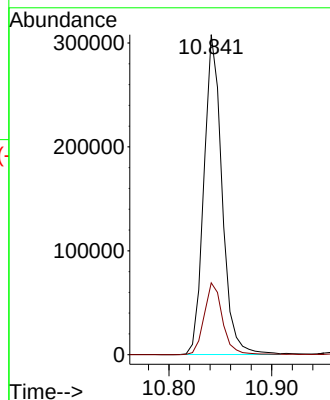
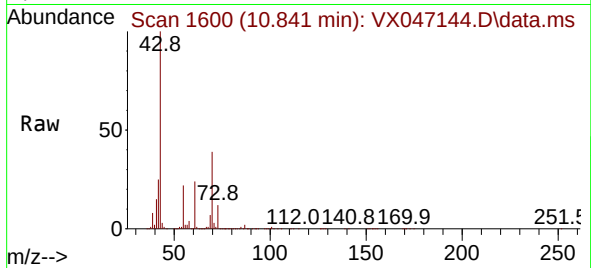




#47
n-amy1 Acetate
Concen: 50.356 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

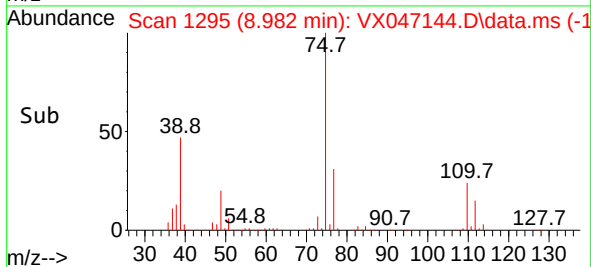
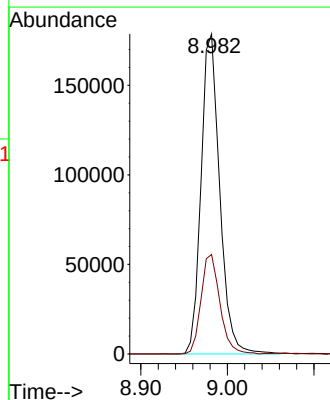
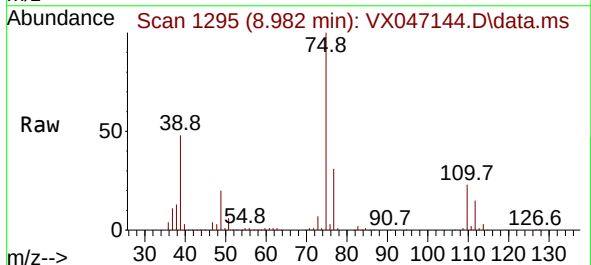
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

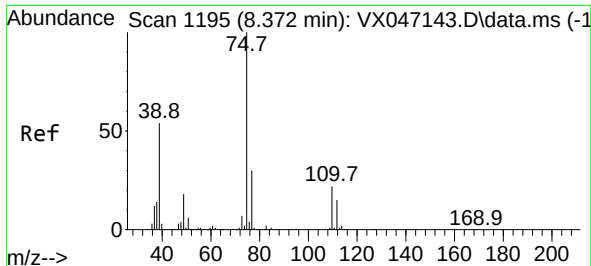
Tgt Ion: 43 Resp: 378817
Ion Ratio Lower Upper
43 100
55 22.8 18.4 27.6



#48
t-1,3-Dichloropropene
Concen: 49.275 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 75 Resp: 267150
Ion Ratio Lower Upper
75 100
77 32.2 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 49.027 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

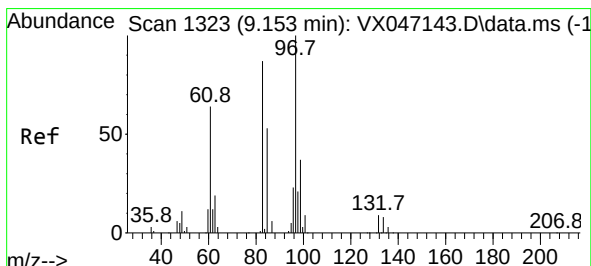
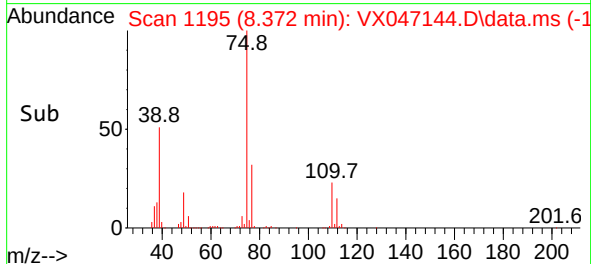
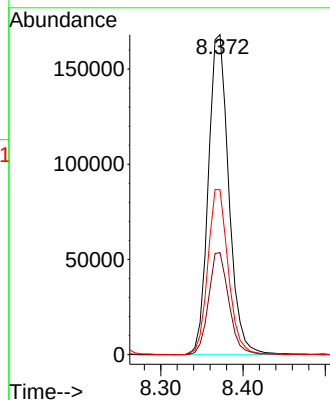
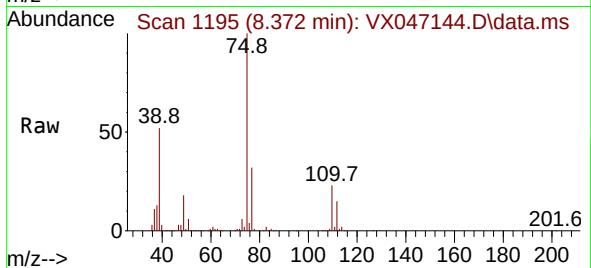
Tgt Ion: 75 Resp: 290751

Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 49.1 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 48.564 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Tgt Ion: 97 Resp: 173122

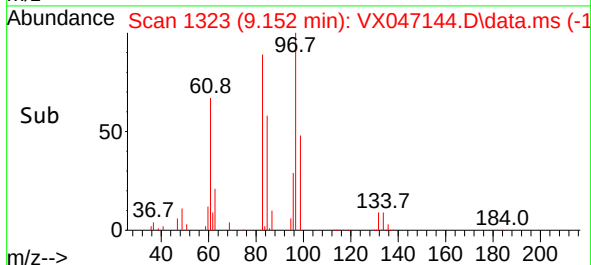
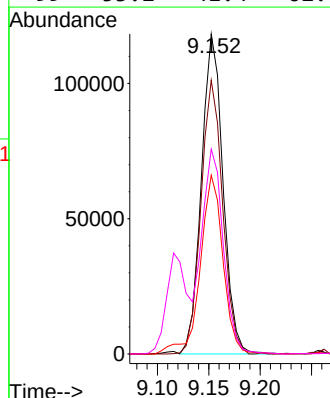
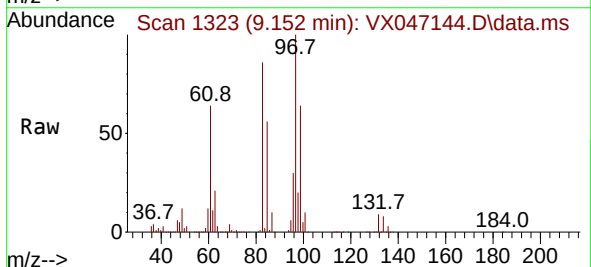
Ion Ratio Lower Upper

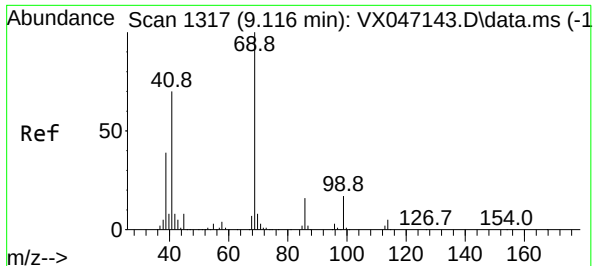
97 100

83 71.0 58.3 87.5

85 46.3 36.5 54.7

99 53.2 41.4 62.0

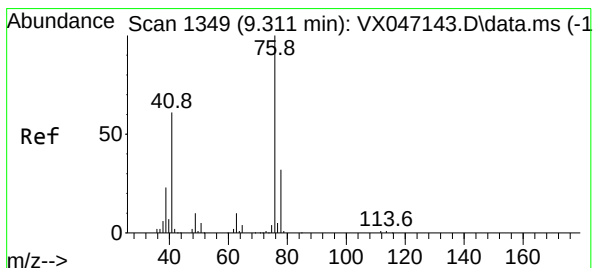
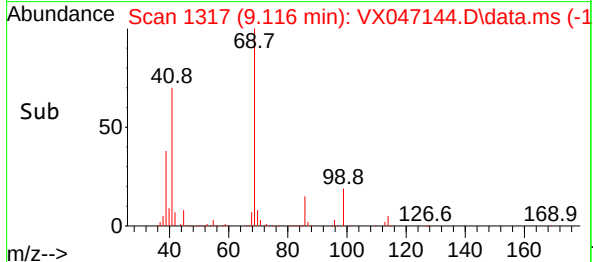
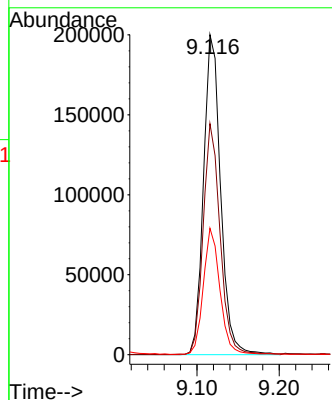
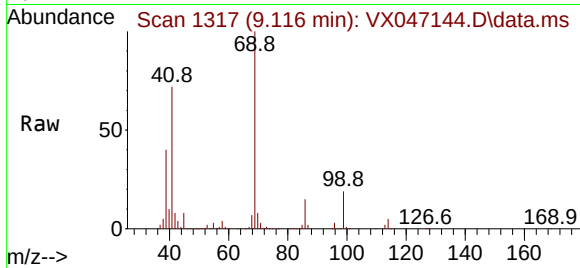




#51
Ethyl methacrylate
Concen: 49.835 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

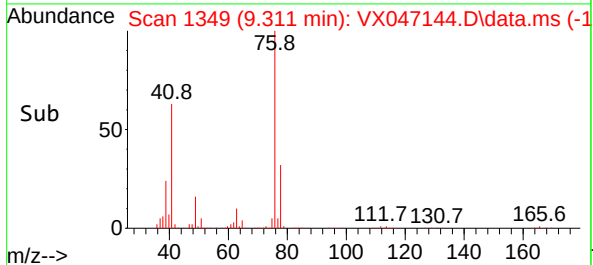
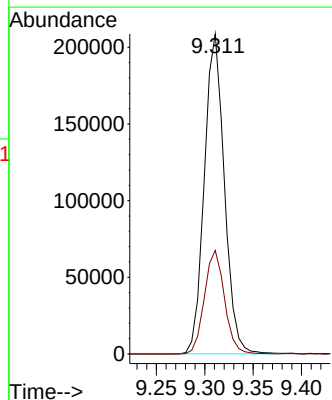
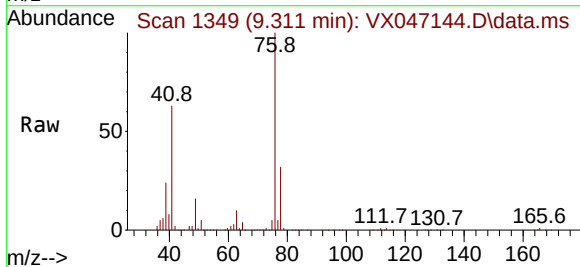
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

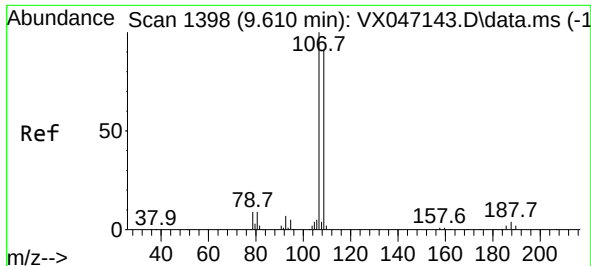
Tgt Ion: 69 Resp: 289631
Ion Ratio Lower Upper
69 100
41 72.0 35.0 105.1
39 39.3 19.5 58.5



#52
1,3-Dichloropropane
Concen: 48.658 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 76 Resp: 300922
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.6

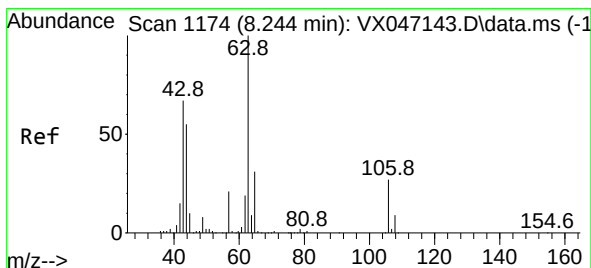
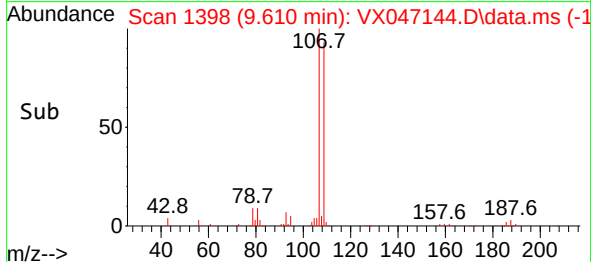
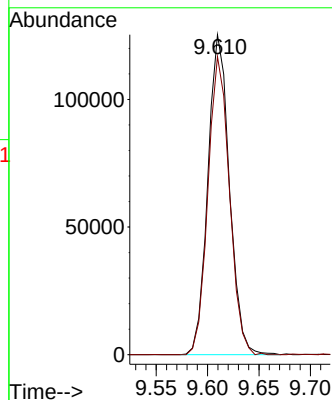
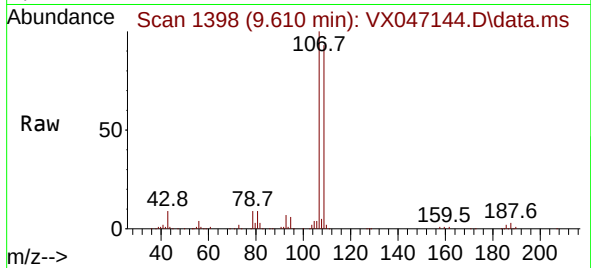




#54
1,2-Dibromoethane
Concen: 49.068 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

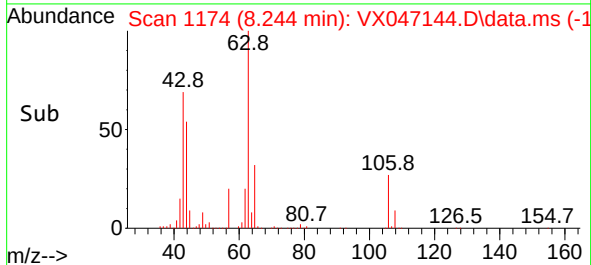
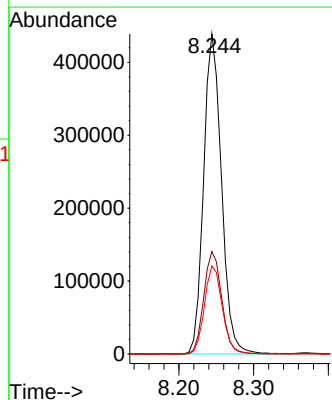
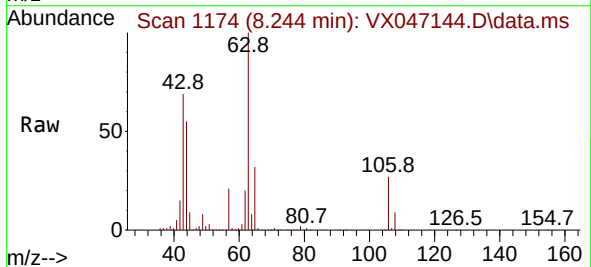
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

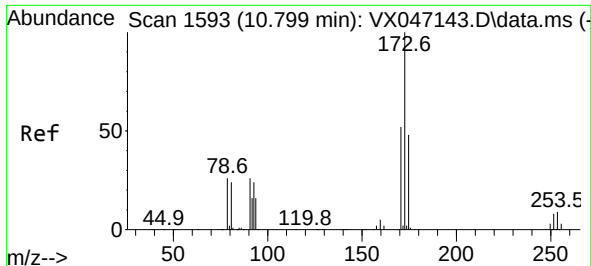
Tgt Ion:107 Resp: 183121
Ion Ratio Lower Upper
107 100
109 92.5 74.0 111.0



#55
2-Chloroethyl vinyl ether
Concen: 257.251 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 63 Resp: 729049
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6
106 27.4 22.1 33.1

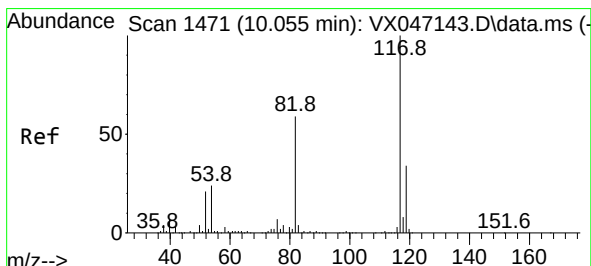
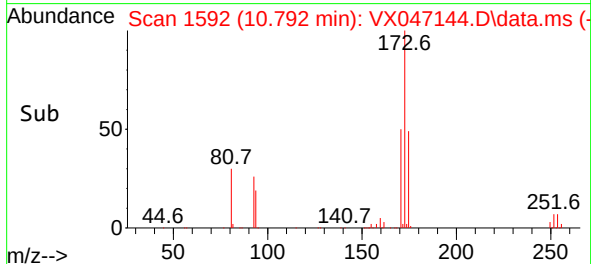
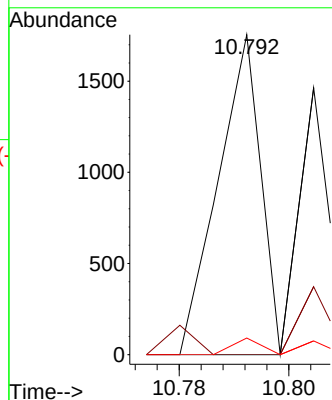
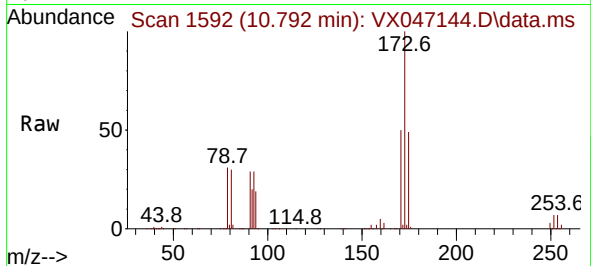




#56
Bromoform
Concen: 17.757 ug/l
RT: 10.792 min Scan# 1592
Delta R.T. -0.007 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

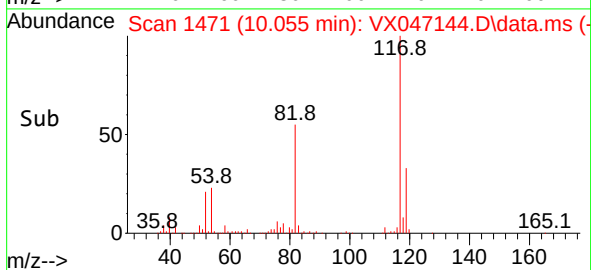
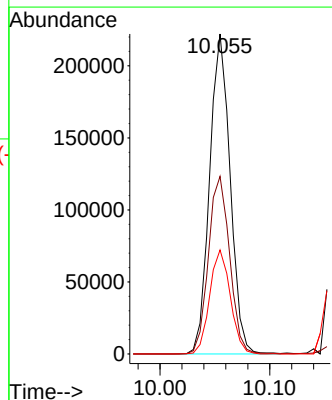
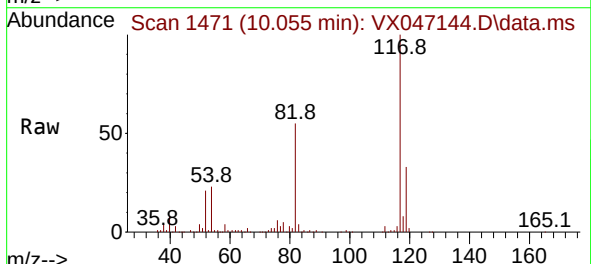
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

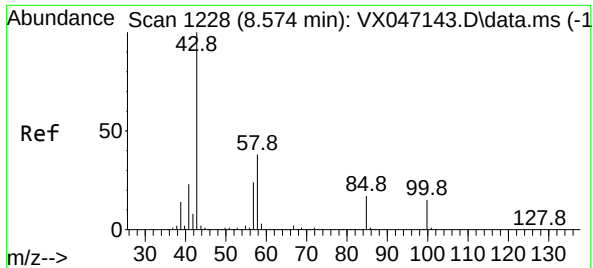
Tgt Ion:173 Resp: 942
Ion Ratio Lower Upper
173 100
175 6.3 2.6 3.8#
254 3.5 2.2 3.2#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion:117 Resp: 289461
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 32.7 25.8 38.8

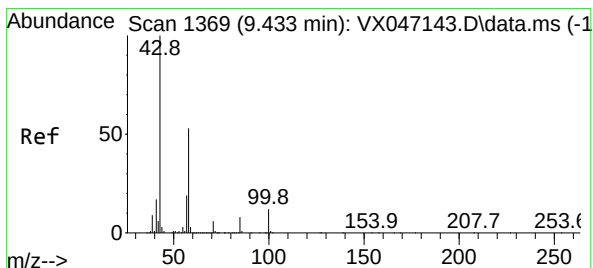
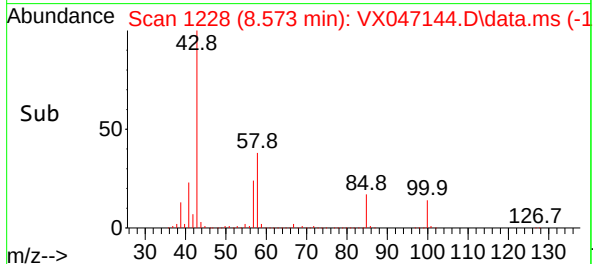
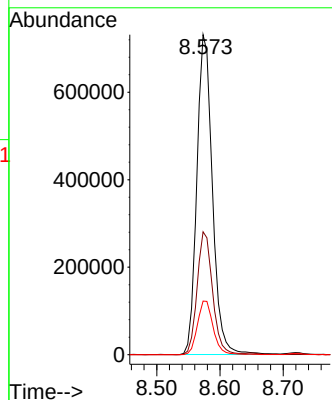
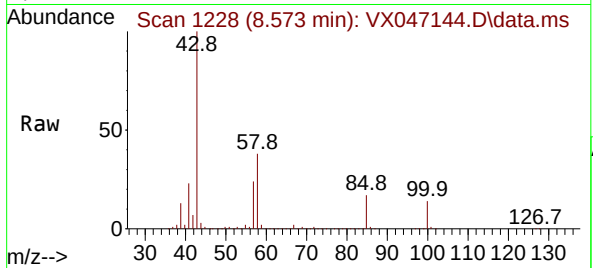




#58
4-Methyl-2-Pentanone
Concen: 248.965 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

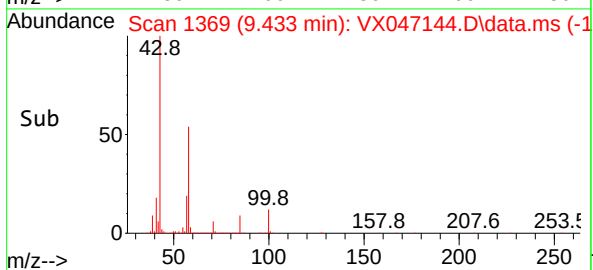
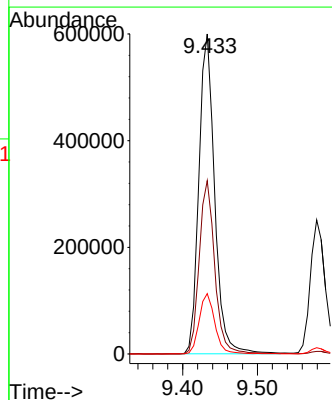
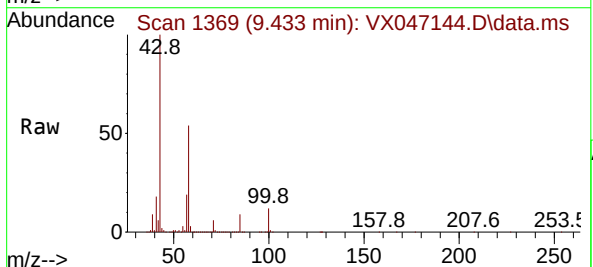
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

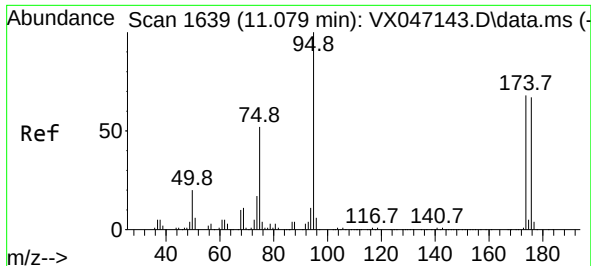
Tgt Ion: 43 Resp: 1257407
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8
85 16.9 13.4 20.2



#59
2-Hexanone
Concen: 245.648 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 43 Resp: 877641
Ion Ratio Lower Upper
43 100
58 53.6 42.0 63.0
57 18.7 14.6 21.8

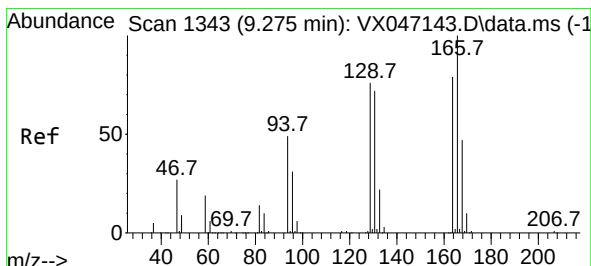
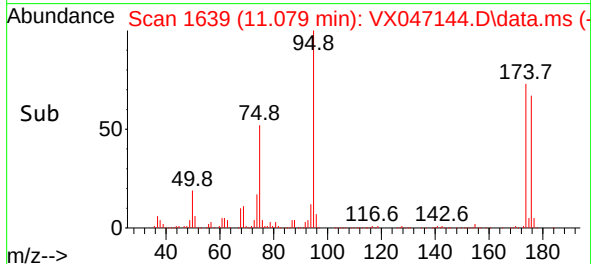
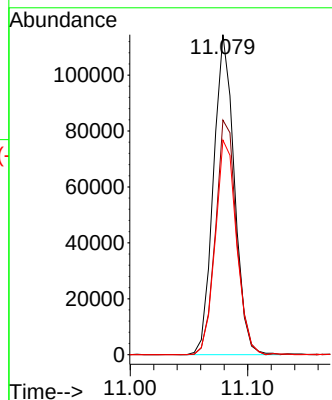
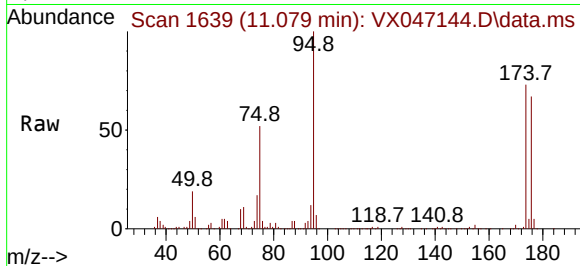




#60
4-Bromofluorobenzene
Concen: 29.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

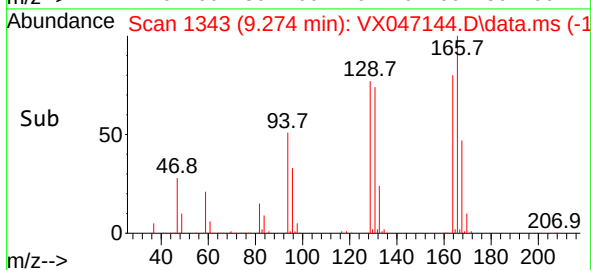
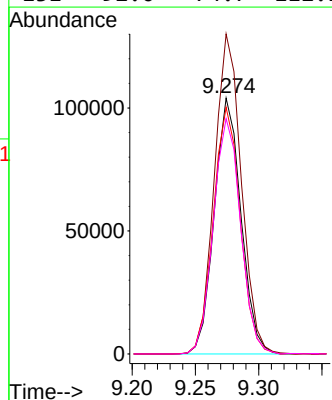
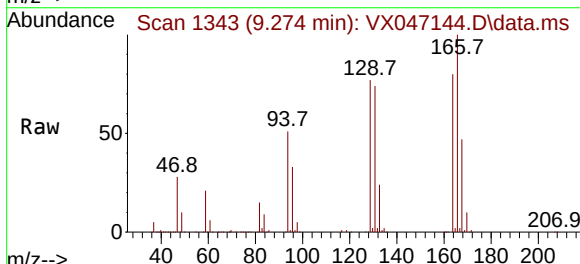
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

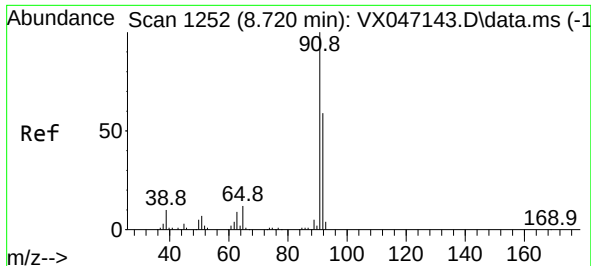
Tgt Ion: 95 Resp: 141386
Ion Ratio Lower Upper
95 100
174 73.6 57.5 86.3
176 68.4 56.4 84.6



#61
Tetrachloroethene
Concen: 48.127 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 164 Resp: 152539
Ion Ratio Lower Upper
164 100
166 124.9 101.0 151.4
129 96.4 78.6 117.8
131 92.0 74.7 112.1

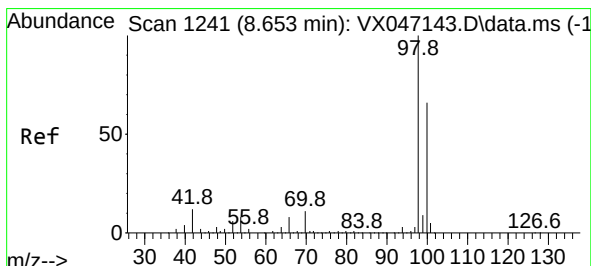
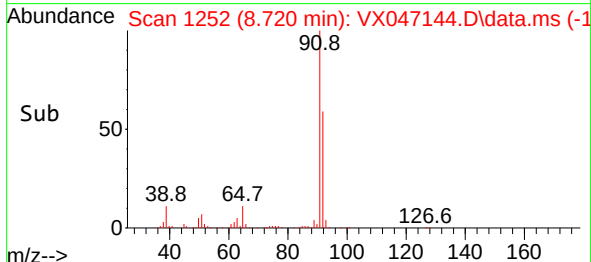
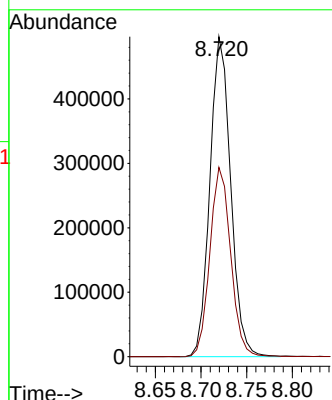
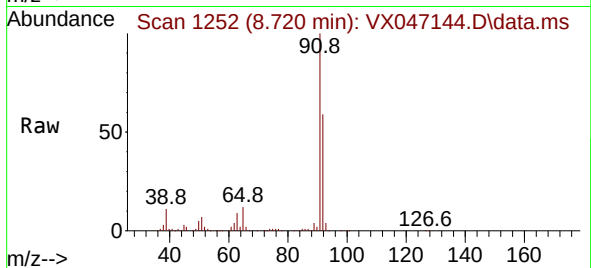




#62
Toluene
Concen: 48.410 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

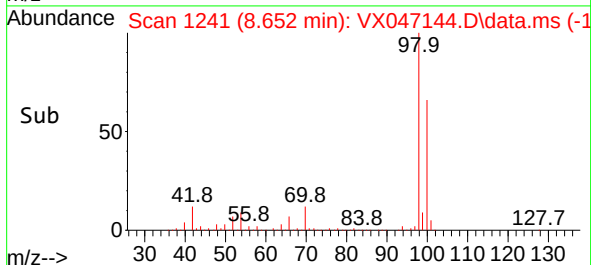
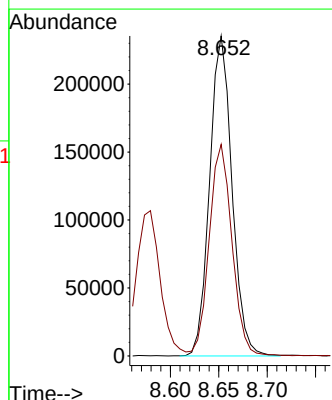
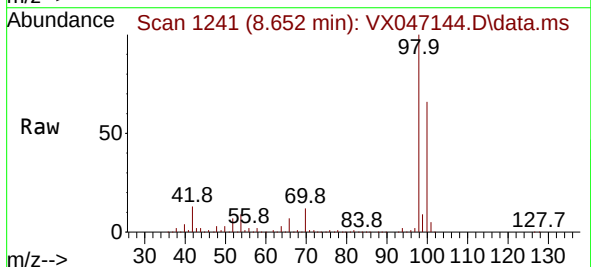
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

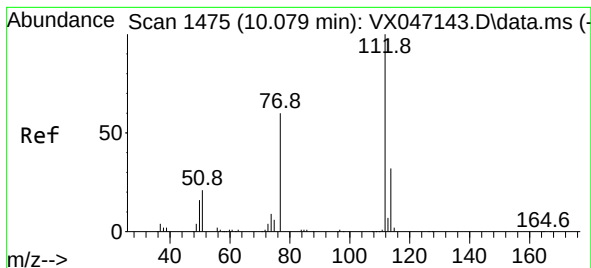
Tgt Ion: 91 Resp: 783616
Ion Ratio Lower Upper
91 100
92 59.3 46.6 69.8



#63
Toluene-d8
Concen: 29.984 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 98 Resp: 378028
Ion Ratio Lower Upper
98 100
100 67.2 52.9 79.3





#64

Chlorobenzene

Concen: 48.231 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

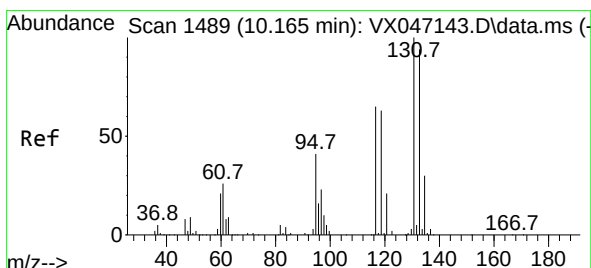
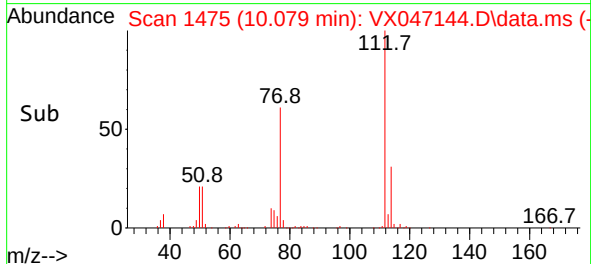
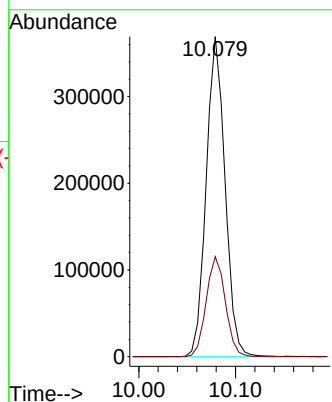
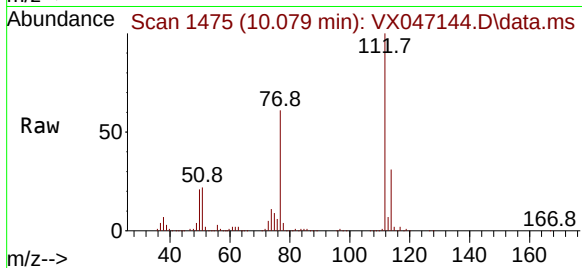
VSTDIC050

Tgt Ion:112 Resp: 500633

Ion Ratio Lower Upper

112 100

114 31.2 23.6 35.4



#65

1,1,1,2-Tetrachloroethane

Concen: 52.228 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

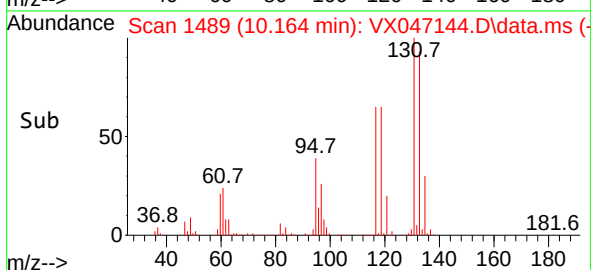
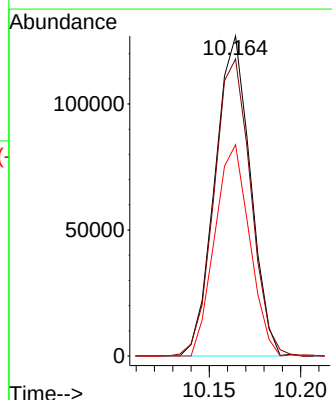
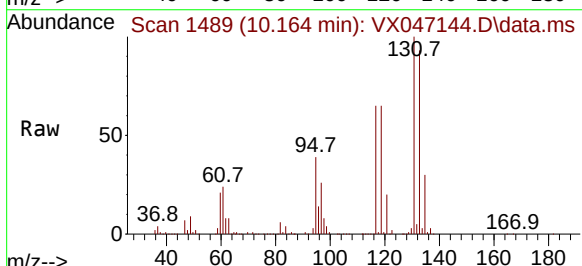
Tgt Ion:131 Resp: 171392

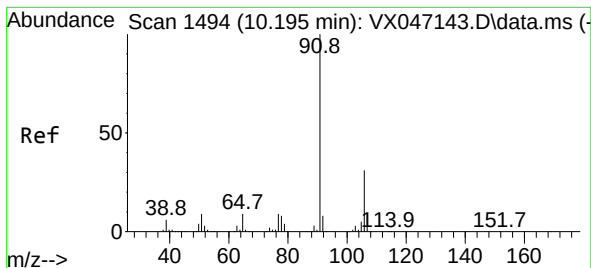
Ion Ratio Lower Upper

131 100

133 96.0 0.0 188.2

119 64.7 0.0 101.8

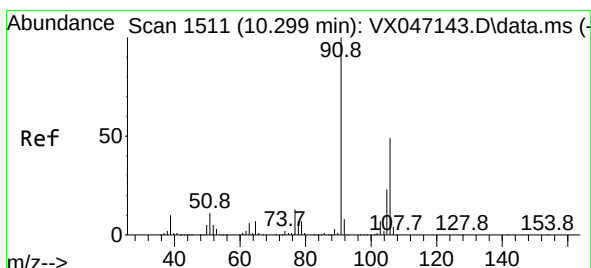
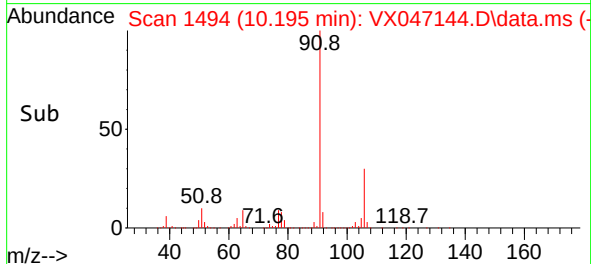
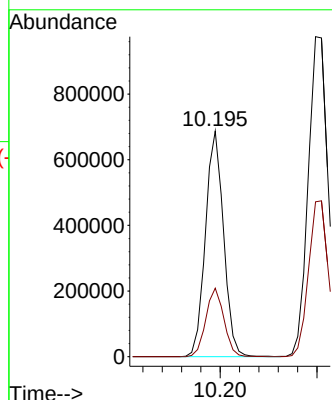
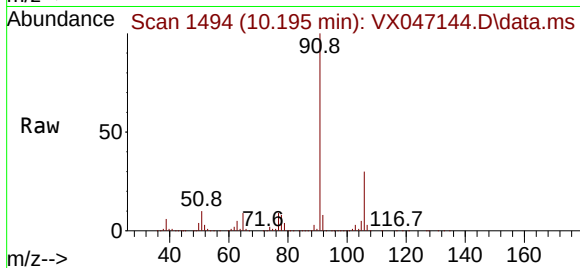




#66
Ethyl Benzene
Concen: 48.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

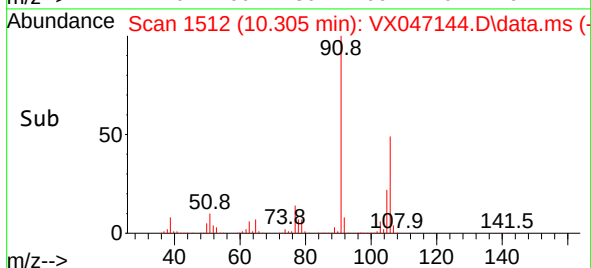
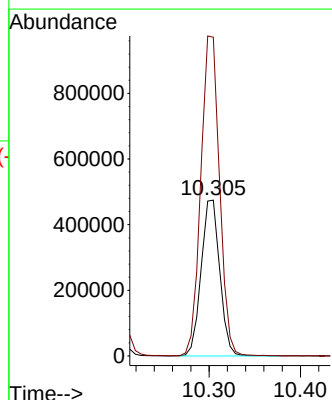
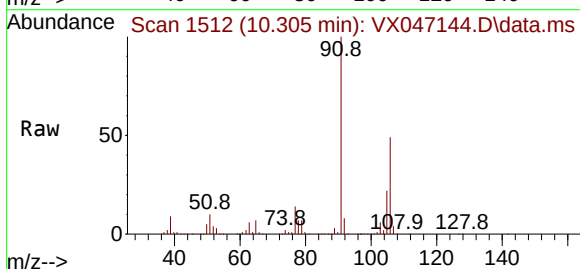
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

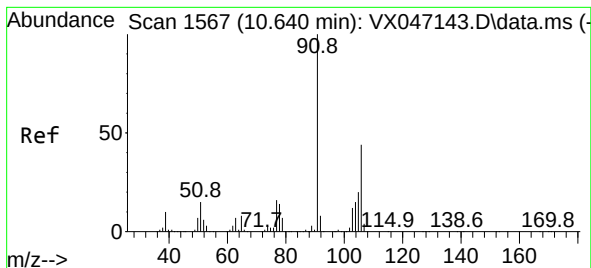
Tgt Ion: 91 Resp: 896851
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7



#67
m/p-Xylenes
Concen: 97.854 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion:106 Resp: 671639
Ion Ratio Lower Upper
106 100
91 206.8 164.4 246.6





#68

o-Xylene

Concen: 48.400 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

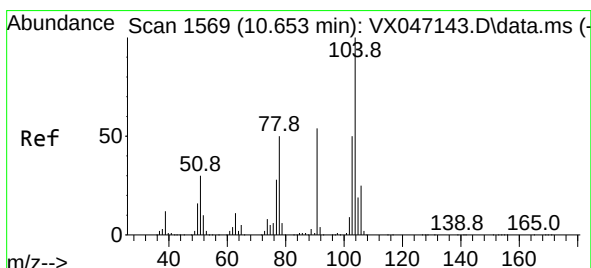
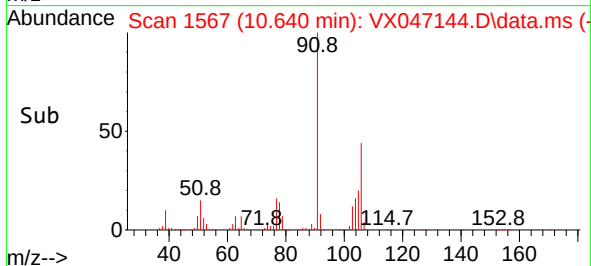
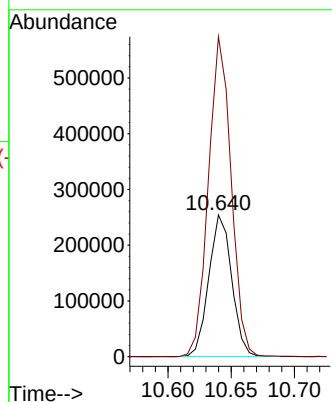
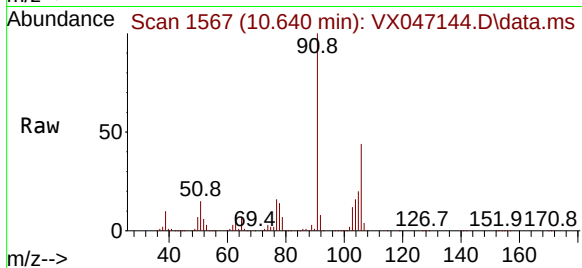
VSTDIC050

Tgt Ion:106 Resp: 320382

Ion Ratio Lower Upper

106 100

91 224.1 111.3 333.8



#69

Styrene

Concen: 48.630 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

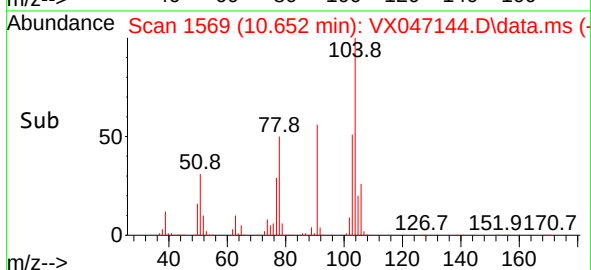
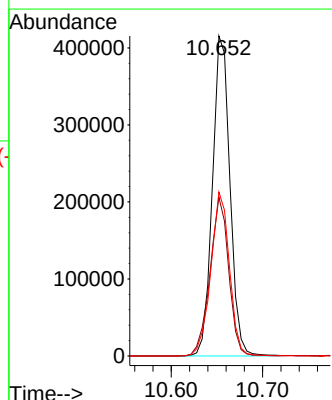
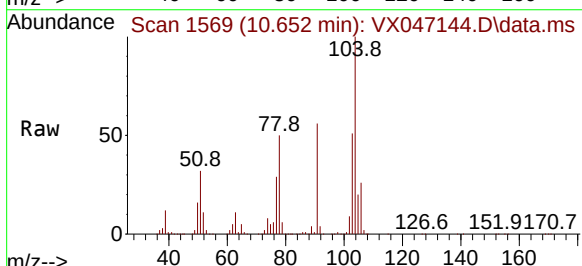
Tgt Ion:104 Resp: 552093

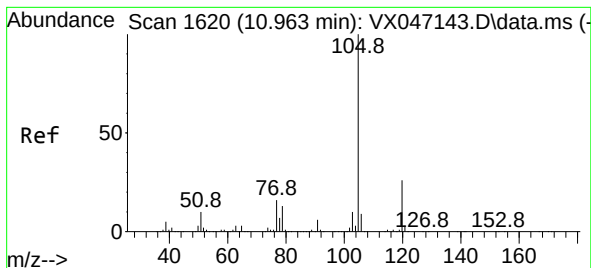
Ion Ratio Lower Upper

104 100

78 53.0 42.6 63.8

103 54.5 43.5 65.3





#70

Isopropylbenzene

Concen: 48.845 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

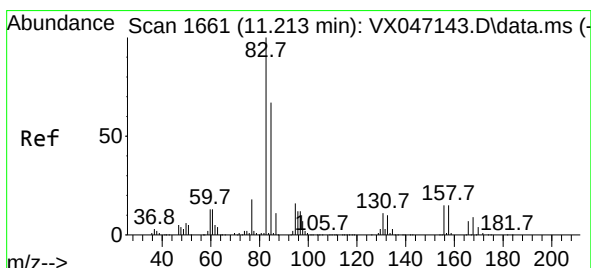
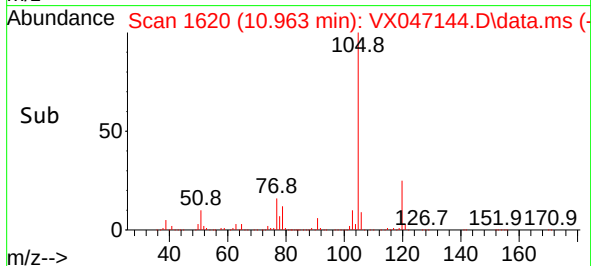
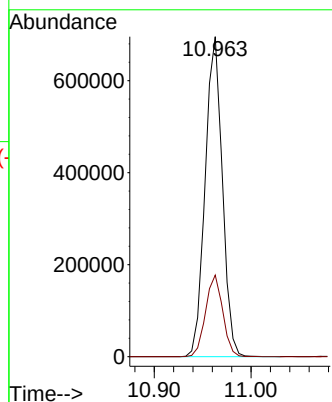
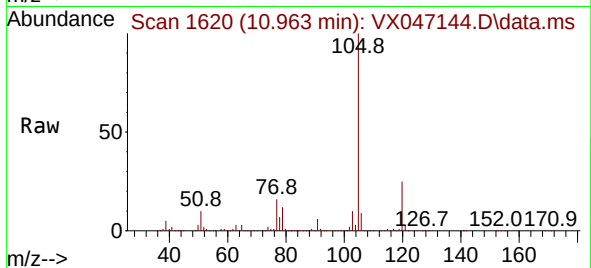
VSTDIC050

Tgt Ion:105 Resp: 861214

Ion Ratio Lower Upper

105 100

120 25.4 17.8 33.0



#71

1,1,2,2-Tetrachloroethane

Concen: 48.740 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

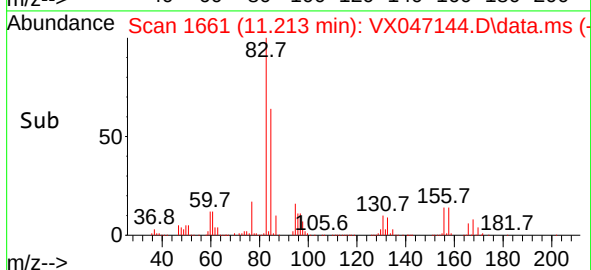
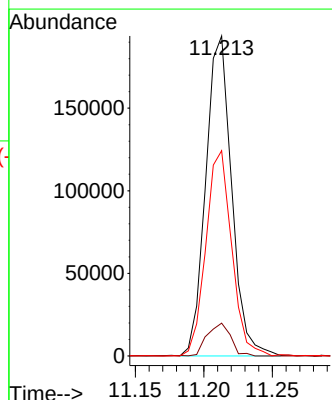
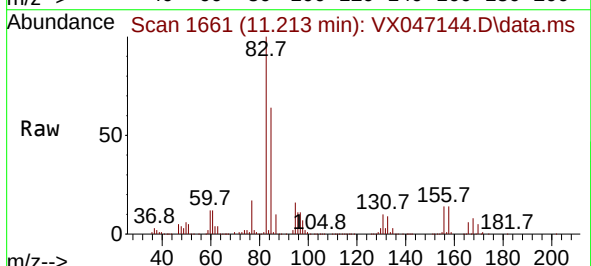
Tgt Ion: 83 Resp: 254943

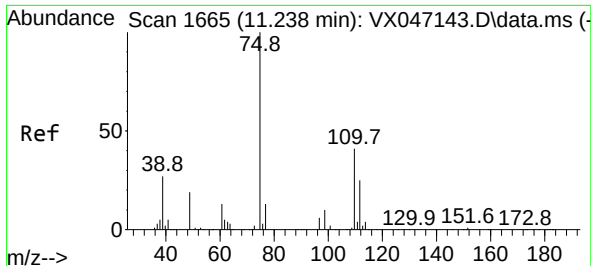
Ion Ratio Lower Upper

83 100

131 9.0 6.0 18.0

85 63.8 32.3 96.9

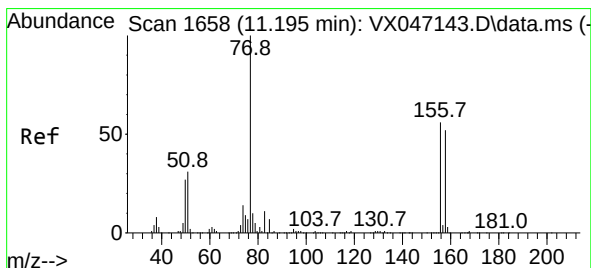
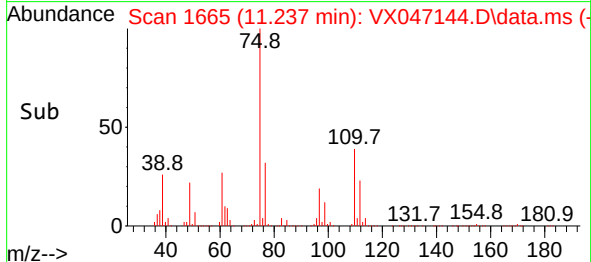
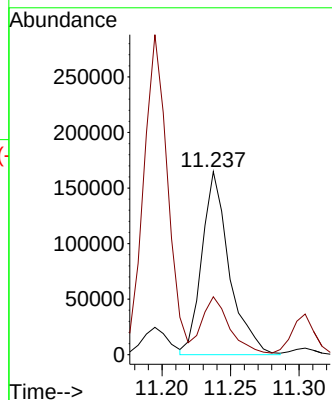
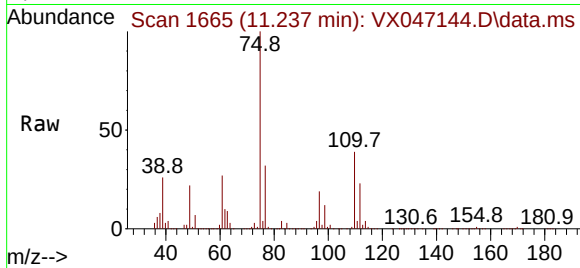




#72
1,2,3-Trichloropropane
Concen: 56.857 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

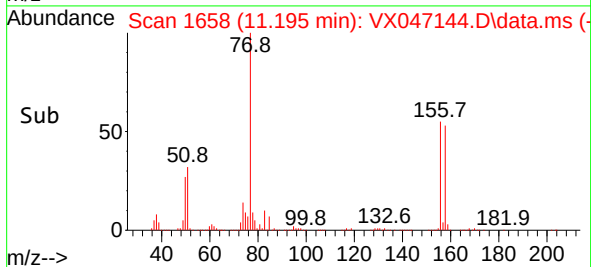
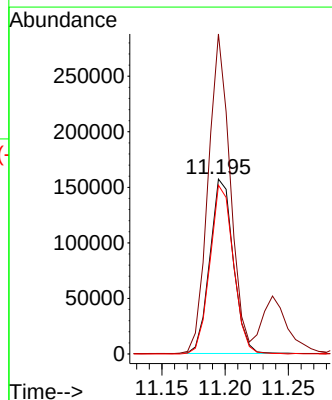
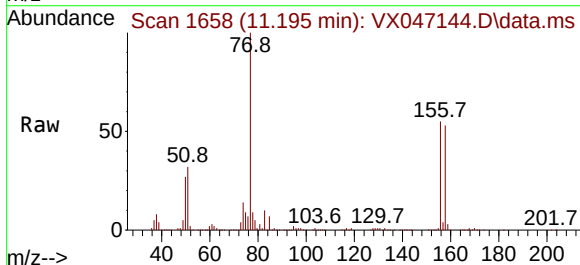
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

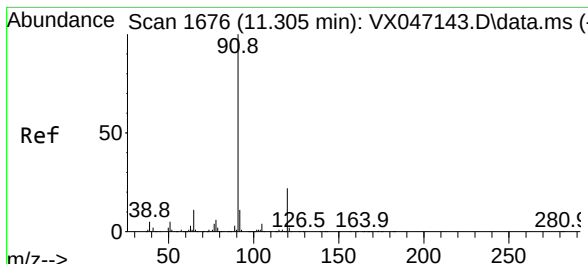
Tgt Ion: 75 Resp: 229063
Ion Ratio Lower Upper
75 100
77 32.1 0.0 74.2



#73
Bromobenzene
Concen: 48.006 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 156 Resp: 202579
Ion Ratio Lower Upper
156 100
77 172.8 0.0 340.8
158 96.6 0.0 189.0

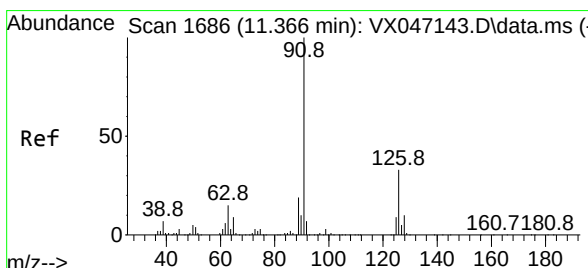
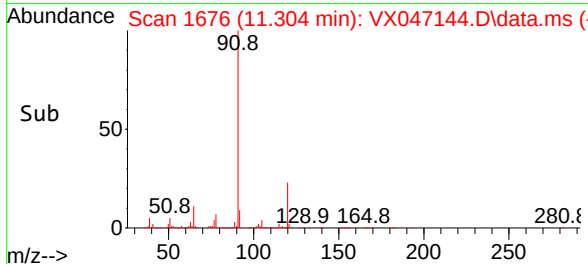
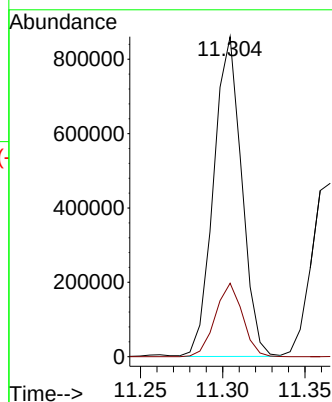
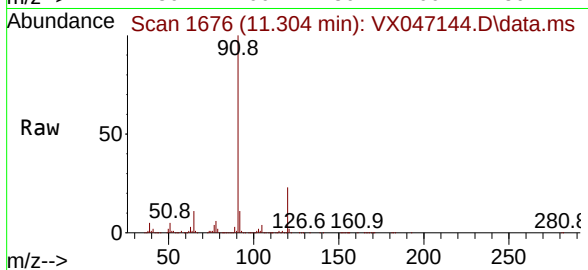




#74
n-propylbenzene
Concen: 48.246 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

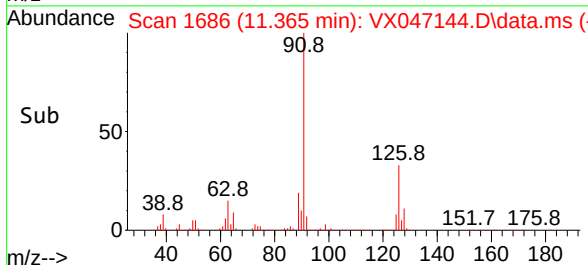
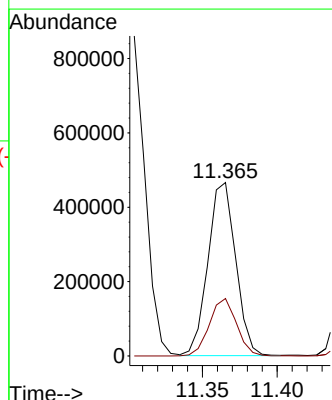
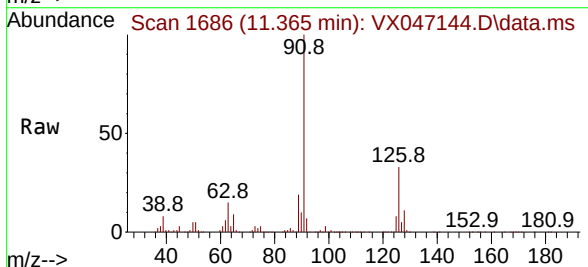
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

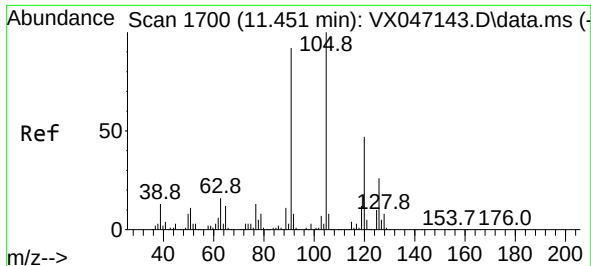
Tgt Ion: 91 Resp: 1021277
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.4



#75
2-Chlorotoluene
Concen: 48.046 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 91 Resp: 601873
Ion Ratio Lower Upper
91 100
126 32.5 0.0 63.6

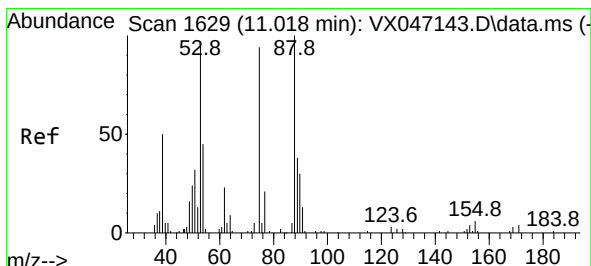
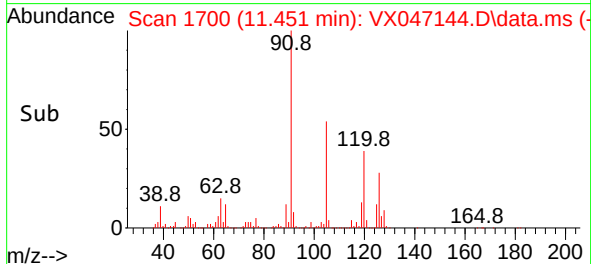
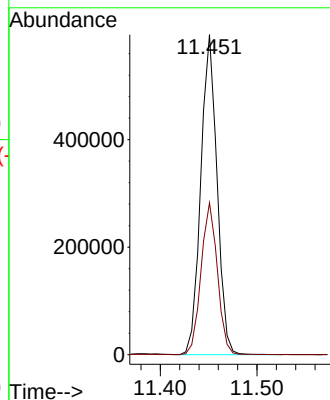
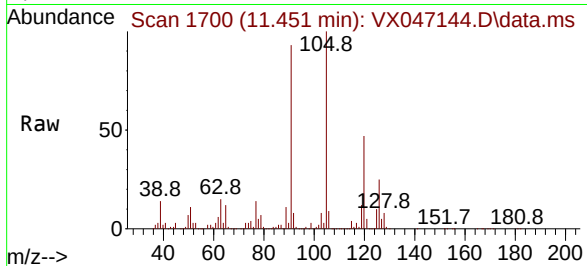




#76
1,3,5-Trimethylbenzene
Concen: 48.023 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

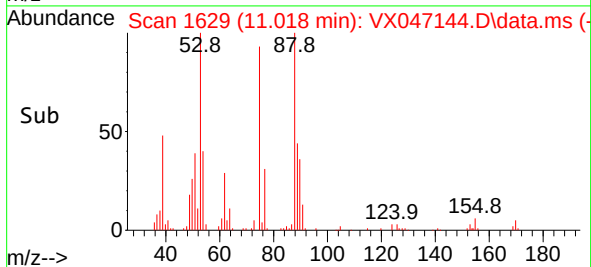
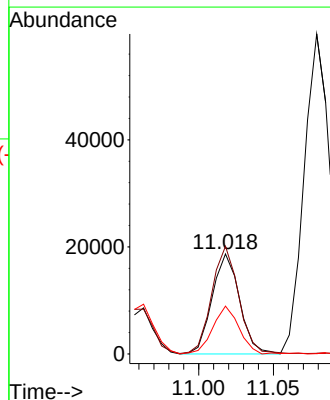
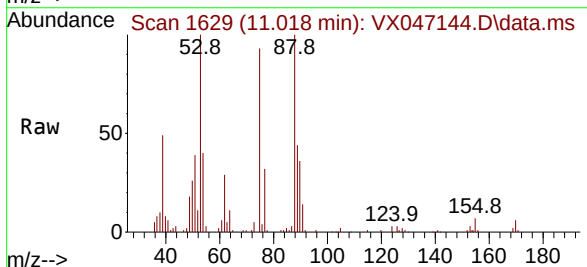
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

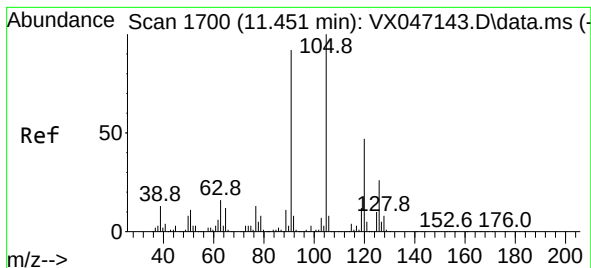
Tgt Ion:105 Resp: 696653
Ion Ratio Lower Upper
105 100
120 47.5 0.0 93.0



#77
t-1,4-Dichloro-2-butene
Concen: 39.997 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 75 Resp: 23845
Ion Ratio Lower Upper
75 100
53 104.3 48.4 145.2
89 84.2 33.8 101.3

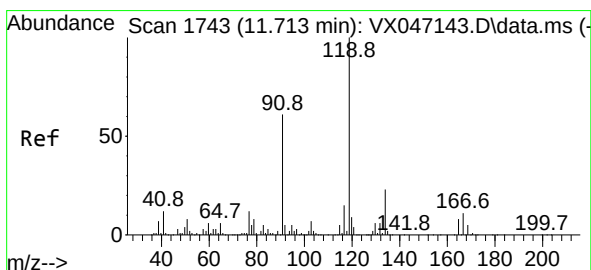
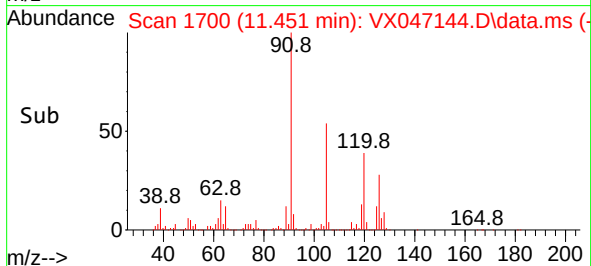
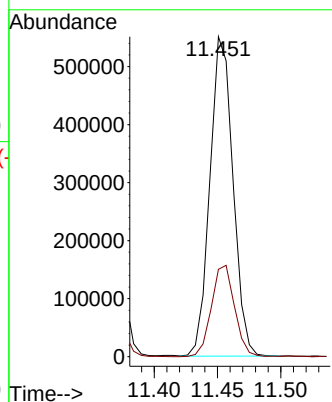
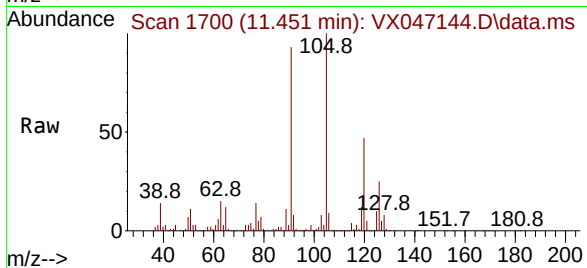




#78
4-Chlorotoluene
Concen: 48.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

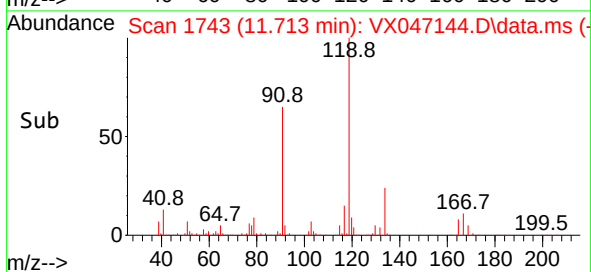
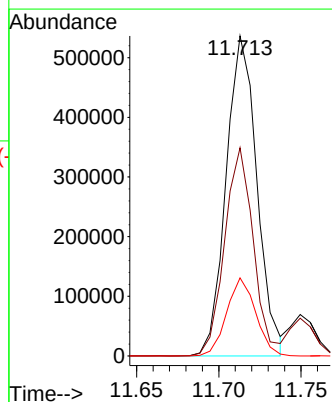
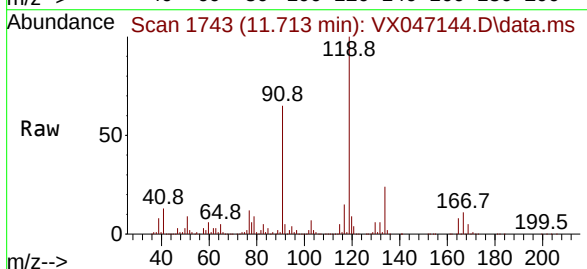
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

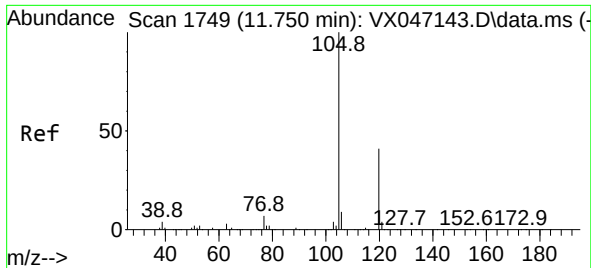
Tgt Ion: 91 Resp: 697697
Ion Ratio Lower Upper
91 100
126 28.8 0.0 57.2



#79
tert-butylbenzene
Concen: 48.296 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 119 Resp: 701152
Ion Ratio Lower Upper
119 100
91 60.8 0.0 120.6
134 23.0 0.0 46.0

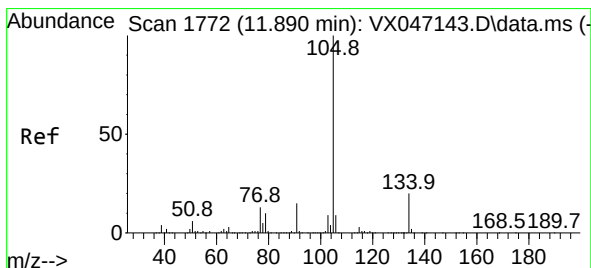
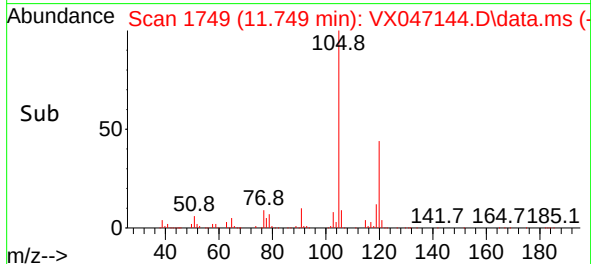
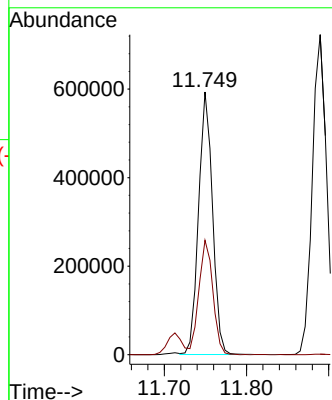
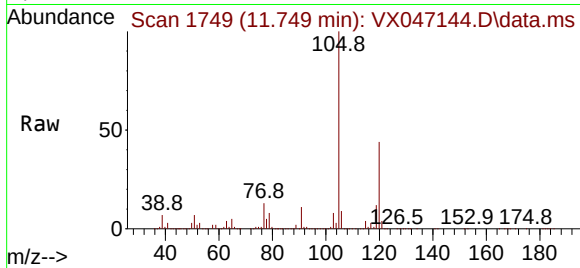




#80
1,2,4-Trimethylbenzene
Concen: 48.549 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

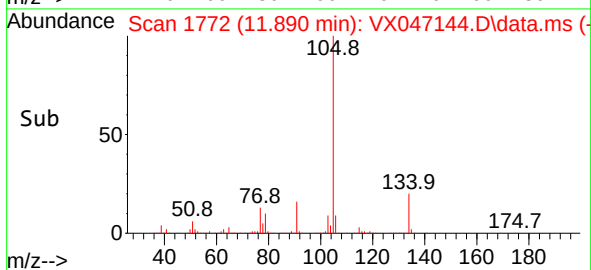
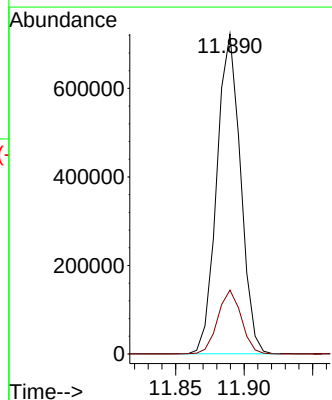
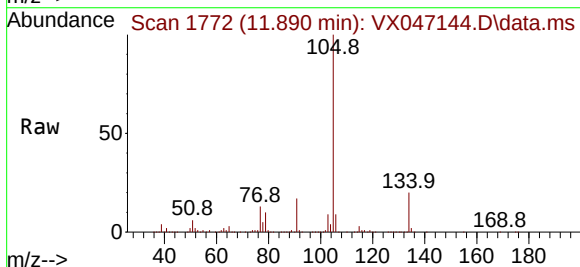
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

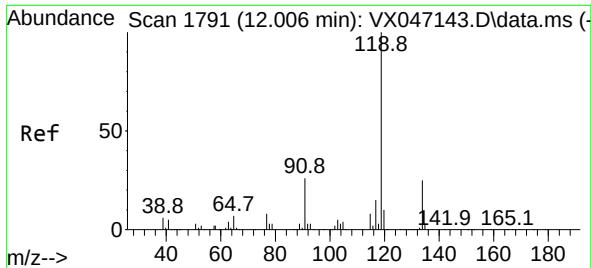
Tgt Ion:105 Resp: 698550
Ion Ratio Lower Upper
105 100
120 43.4 0.0 88.6



#81
sec-Butylbenzene
Concen: 48.054 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion:105 Resp: 870654
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.4

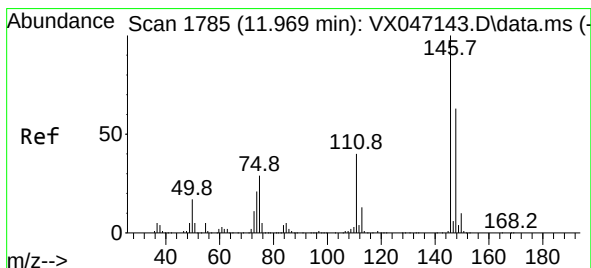
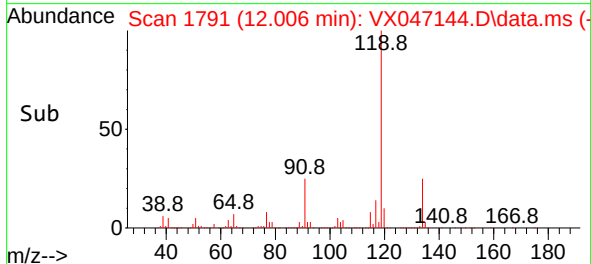
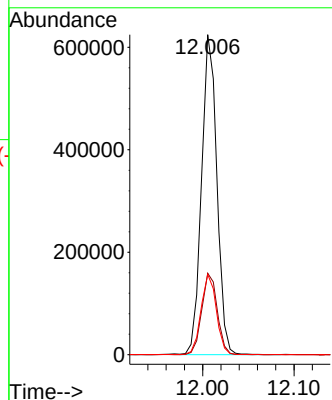
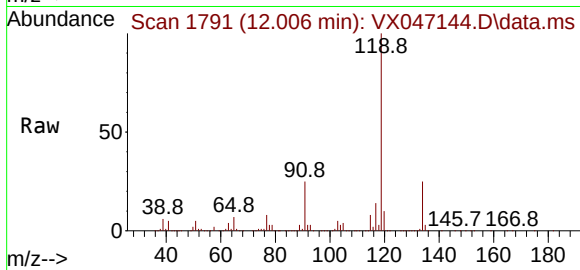




#82
p-Isopropyltoluene
Concen: 48.293 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

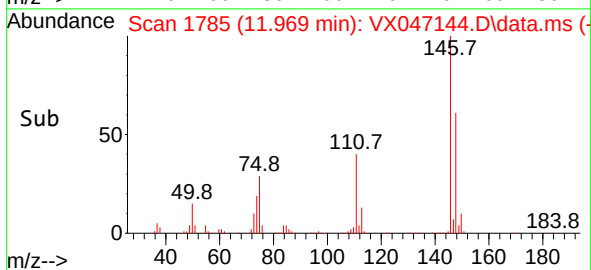
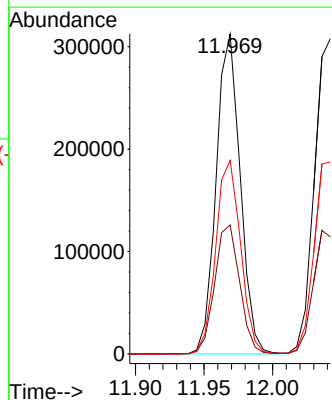
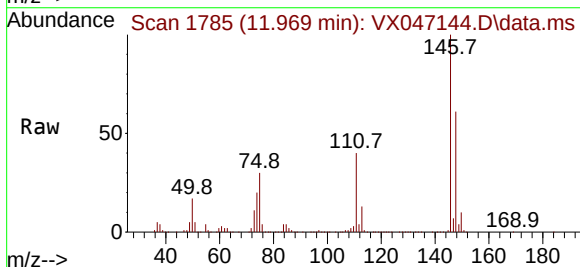
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

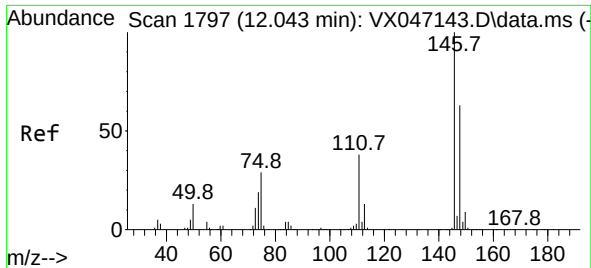
Tgt Ion:119 Resp: 727062
Ion Ratio Lower Upper
119 100
134 25.7 0.0 50.8
91 24.9 0.0 51.0



#83
1,3-Dichlorobenzene
Concen: 48.394 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion:146 Resp: 381557
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 62.6 31.8 95.3

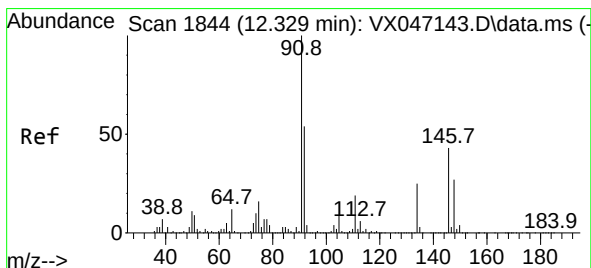
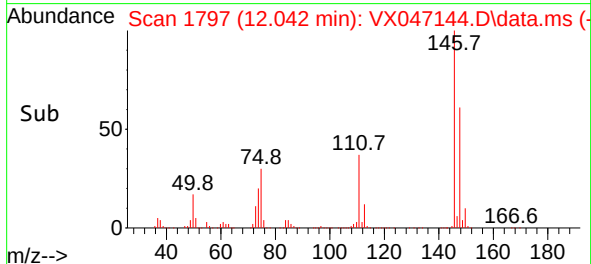
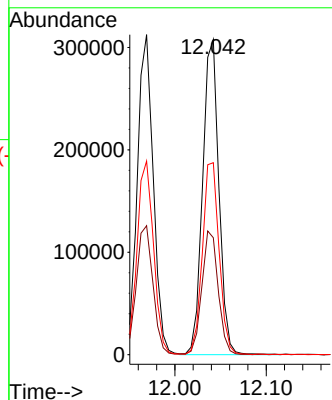
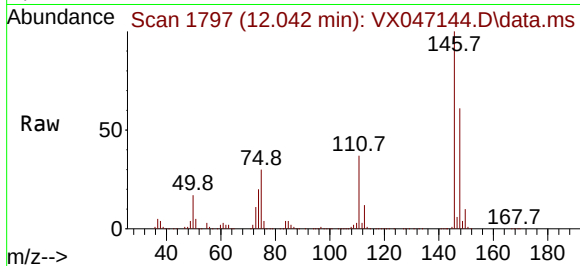




#84
1,4-Dichlorobenzene
Concen: 48.722 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

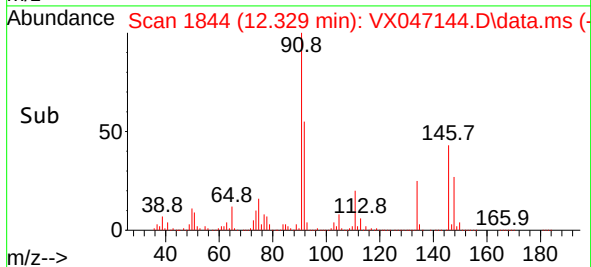
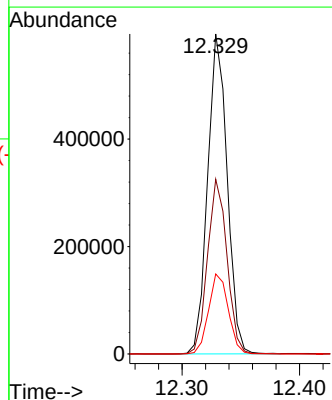
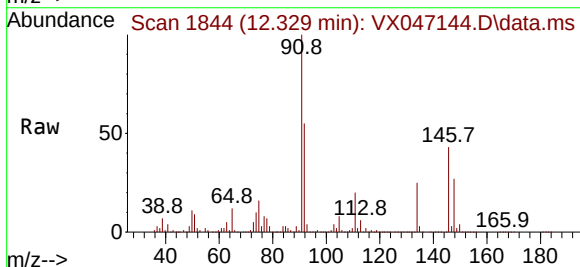
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

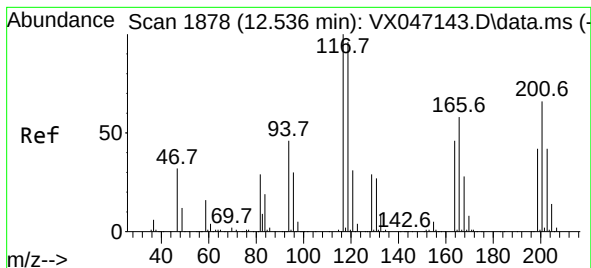
Tgt Ion:146 Resp: 380717
Ion Ratio Lower Upper
146 100
111 39.5 20.4 61.3
148 62.6 32.3 96.8



#85
n-Butylbenzene
Concen: 47.523 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion: 91 Resp: 686624
Ion Ratio Lower Upper
91 100
92 54.6 0.0 107.8
134 25.2 0.0 50.0





#86

Hexachloroethane

Concen: 31.692 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

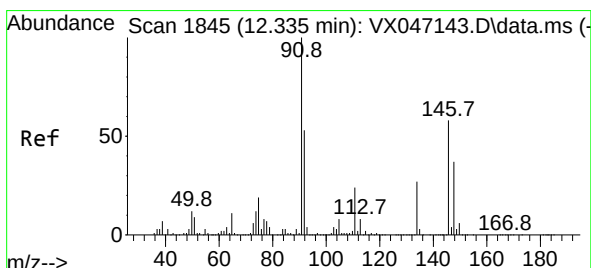
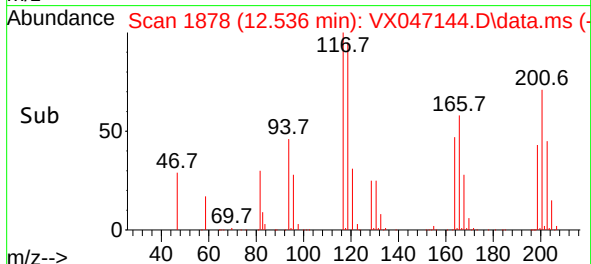
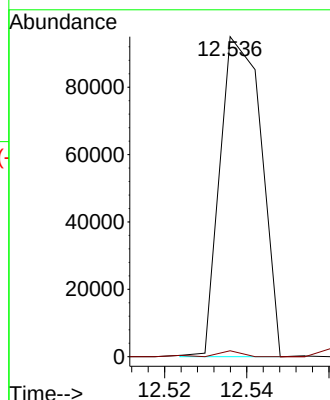
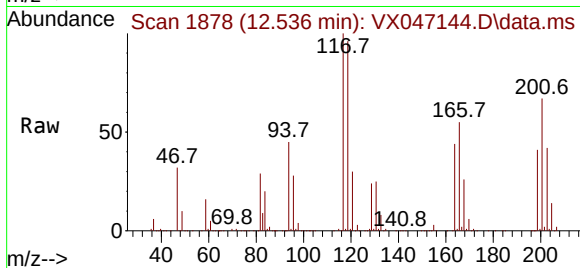
VSTDIC050

Tgt Ion:117 Resp: 66347

Ion Ratio Lower Upper

117 100

201 1.0 0.5 1.5



#87

1,2-Dichlorobenzene

Concen: 48.545 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX047144.D

Acq: 25 Jul 2025 16:01

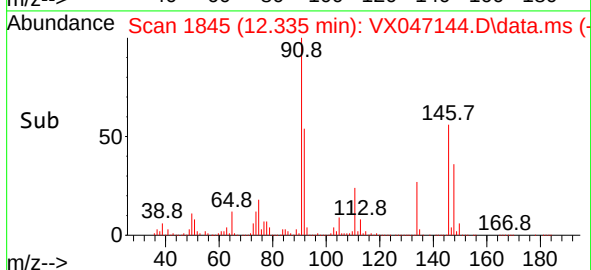
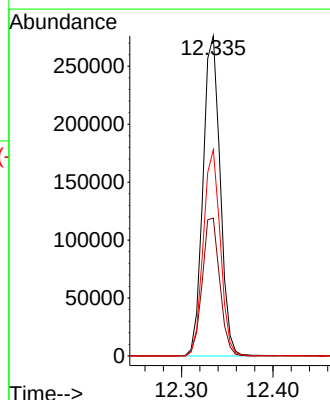
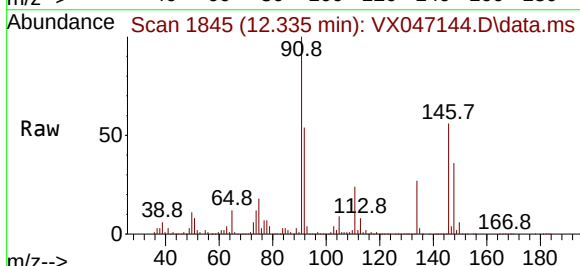
Tgt Ion:146 Resp: 358961

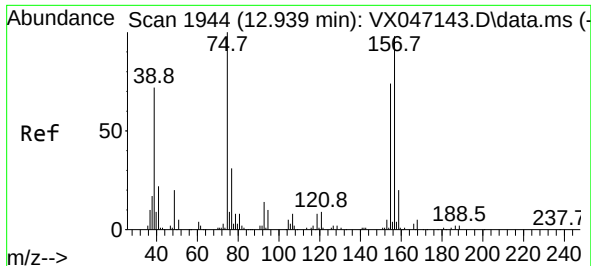
Ion Ratio Lower Upper

146 100

111 44.0 21.8 65.3

148 63.8 32.4 97.0

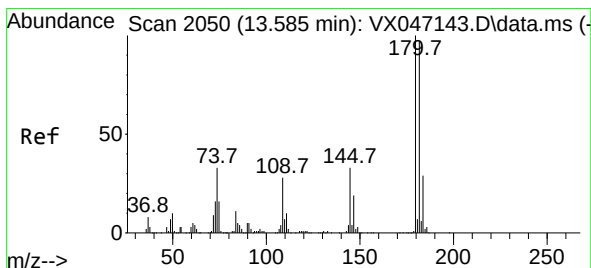
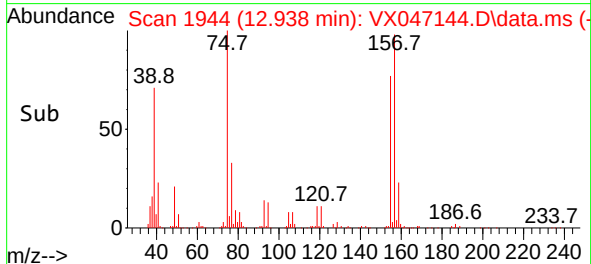
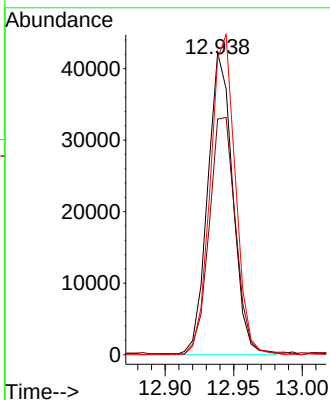
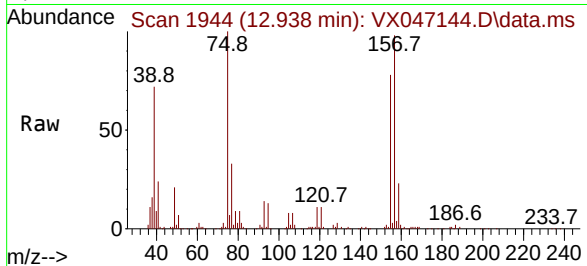




#88
1,2-Dibromo-3-Chloropropane
Concen: 47.310 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

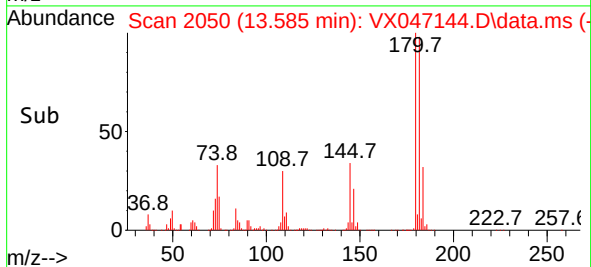
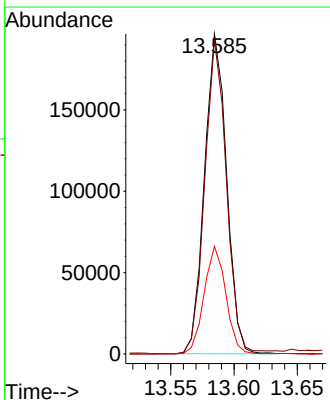
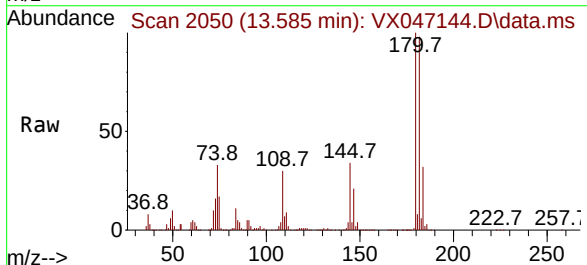
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

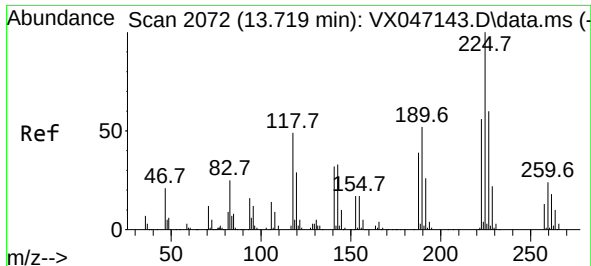
Tgt Ion: 75 Resp: 53573
Ion Ratio Lower Upper
75 100
155 82.5 65.4 98.2
157 105.8 82.0 123.0



#89
1,2,4-Trichlorobenzene
Concen: 46.729 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

Tgt Ion:180 Resp: 238909
Ion Ratio Lower Upper
180 100
182 95.8 78.2 117.2
145 33.2 26.5 39.7

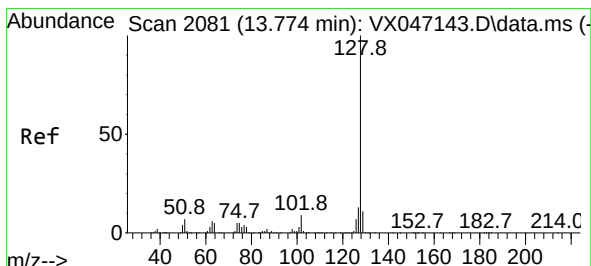
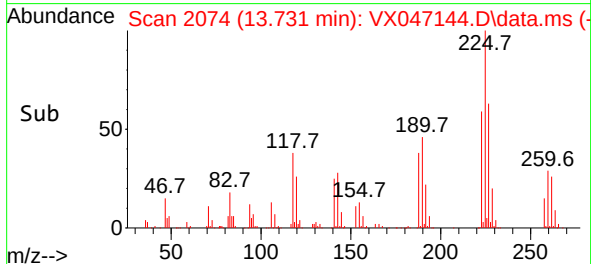
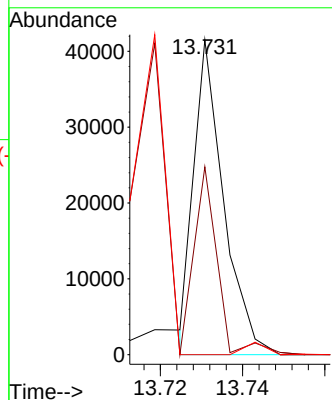
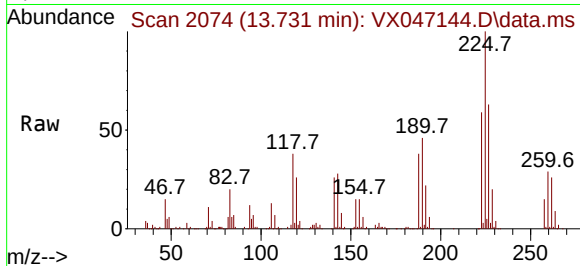




#90
Hexachlorobutadiene
Concen: 18.272 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

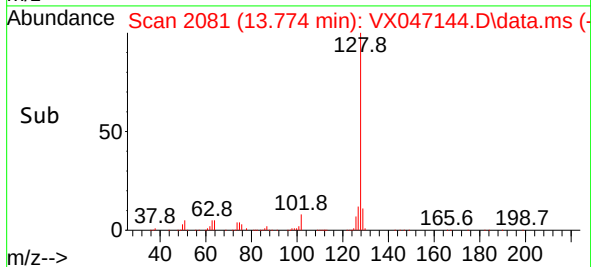
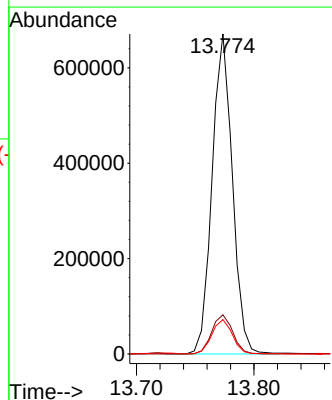
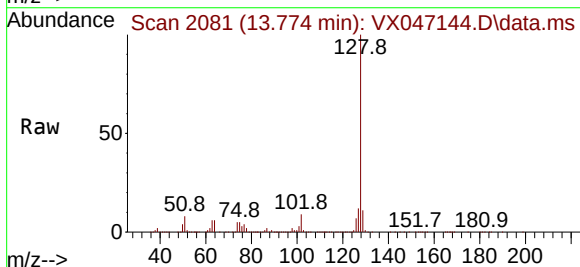
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

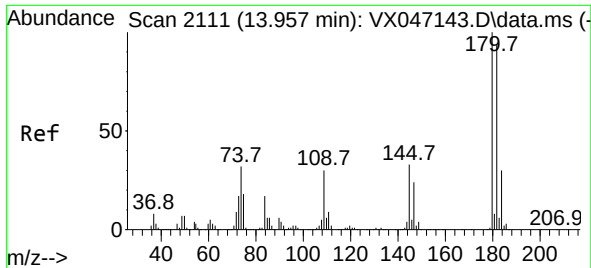
Tgt Ion:225 Resp: 20759
Ion Ratio Lower Upper
225 100
223 44.1 0.0 73.8
227 0.0 0.0 130.6



#91
Naphthalene
Concen: 46.566 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047144.D
Acq: 25 Jul 2025 16:01

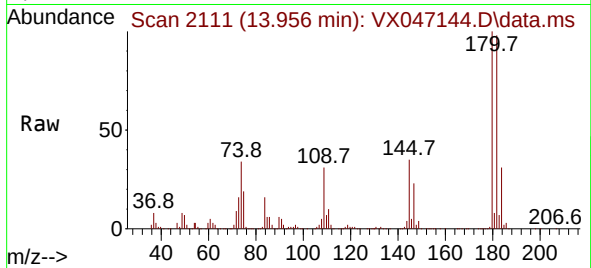
Tgt Ion:128 Resp: 803634
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 9.0 13.4





#92
 1,2,3-Trichlorobenzene
 Concen: 46.993 ug/l
 RT: 13.956 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX047144.D
 Acq: 25 Jul 2025 16:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050



Tgt Ion:180 Resp: 230539
 Ion Ratio Lower Upper
 180 100
 182 95.5 0.0 189.0
 145 35.0 0.0 69.2

