

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047553.D
 Acq On : 28 Aug 2025 16:35
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 29 02:08:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:00:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	213826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	367494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	153621	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	483001	147.094	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 294.180%#	
35) Dibromofluoromethane	5.397	113	389287	154.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 308.680%#	
50) Toluene-d8	8.653	98	1374705	155.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 310.980%#	
62) 4-Bromofluorobenzene	11.079	95	504547	151.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 303.820%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.179	85	385233	164.515	ug/l	99
3) Chloromethane	1.307	50	381081	149.004	ug/l	98
4) Vinyl Chloride	1.392	62	472813	157.270	ug/l	100
5) Bromomethane	1.611	94	145622	111.987	ug/l	97
6) Chloroethane	1.697	64	269441	141.062	ug/l	97
7) Trichlorofluoromethane	1.898	101	674459	157.731	ug/l	98
8) Diethyl Ether	2.148	74	247161	145.680	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	420433	165.098	ug/l	100
10) Methyl Iodide	2.465	142	735821	174.552	ug/l	98
11) Tert butyl alcohol	2.977	59	226396	750.122	ug/l	99
12) 1,1-Dichloroethene	2.331	96	419214	155.243	ug/l	99
13) Acrolein	2.252	56	425697	703.610	ug/l	98
14) Allyl chloride	2.678	41	729043	147.374	ug/l	99
15) Acrylonitrile	3.081	53	1011396	748.877	ug/l	100
16) Acetone	2.392	43	837138	643.729	ug/l	99
17) Carbon Disulfide	2.526	76	1213269	151.101	ug/l	99
18) Methyl Acetate	2.715	43	478545	149.259	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	1290455	146.409	ug/l	99
20) Methylene Chloride	2.800	84	439800	132.902	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	429939	149.615	ug/l	97
22) Diisopropyl ether	3.770	45	1421773	142.704	ug/l	86
23) Vinyl Acetate	3.733	43	6028768	743.119	ug/l	100
24) 1,1-Dichloroethane	3.623	63	800820	144.654	ug/l	99
25) 2-Butanone	4.568	43	1235191	721.729	ug/l	98
26) 2,2-Dichloropropane	4.489	77	638595	159.590	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	508026	145.102	ug/l	99
28) Bromochloromethane	4.910	49	323850	135.555	ug/l	# 100
29) Tetrahydrofuran	5.019	42	780424	734.821	ug/l	99
30) Chloroform	5.105	83	795563	141.125	ug/l	98
31) Cyclohexane	5.483	56	728629	157.812	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	708171	154.187	ug/l	99
36) 1,1-Dichloropropene	5.702	75	572445	159.475	ug/l	99
37) Ethyl Acetate	4.727	43	555773	157.088	ug/l	100
38) Carbon Tetrachloride	5.690	117	624107	156.698	ug/l	98
39) Methylcyclohexane	7.385	83	737796	178.226	ug/l	99
40) Benzene	6.050	78	1694836	147.894	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	272387	162.563	ug/l	98
42) 1,2-Dichloroethane	6.092	62	583675	141.484	ug/l	99
43) Isopropyl Acetate	6.348	43	918498	161.568	ug/l	99
44) Trichloroethene	7.129	130	437547	154.098	ug/l	99
45) 1,2-Dichloropropane	7.434	63	431747	149.574	ug/l	100
46) Dibromomethane	7.586	93	311263	146.481	ug/l	99
47) Bromodichloromethane	7.824	83	641887	147.706	ug/l	99
48) Methyl methacrylate	7.696	41	475387	162.559	ug/l	99
49) 1,4-Dioxane	7.671	88	96124	3322.783	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	2548420	758.701	ug/l	99
52) Toluene	8.720	92	1043796	149.460	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	624405	159.487	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	679287	156.588	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	387542	142.245	ug/l	97
56) Ethyl methacrylate	9.116	69	644759	159.867	ug/l	99
57) 1,3-Dichloropropane	9.311	76	669995	142.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1905412	751.483	ug/l	99
59) 2-Hexanone	9.433	43	1778509	775.079	ug/l	99
60) Dibromochloromethane	9.519	129	473011	145.332	ug/l	99
61) 1,2-Dibromoethane	9.610	107	409633	147.744	ug/l	99
64) Tetrachloroethene	9.275	164	346717	158.252	ug/l	95
65) Chlorobenzene	10.079	112	1154335	150.783	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	401675	154.728	ug/l	100
67) Ethyl Benzene	10.195	91	2026694	157.542	ug/l	99
68) m/p-Xylenes	10.299	106	1486082	311.017	ug/l	100
69) o-Xylene	10.640	106	727887	158.138	ug/l	100
70) Styrene	10.652	104	1240847	155.364	ug/l	99
71) Bromoform	10.799	173	309212	156.425	ug/l #	99
73) Isopropylbenzene	10.963	105	1882800	166.560	ug/l	99
74) N-amyl acetate	10.841	43	815962	174.796	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	542662	151.864	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	553039	196.972	ug/l	89
77) Bromobenzene	11.195	156	451736	156.214	ug/l	98
78) n-propylbenzene	11.305	91	2238537	166.329	ug/l	100
79) 2-Chlorotoluene	11.366	91	1314013	157.434	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1530115	165.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	120726	151.724	ug/l	94
82) 4-Chlorotoluene	11.451	91	1540992	157.351	ug/l	99
83) tert-Butylbenzene	11.713	119	1551506	166.522	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1545893	164.085	ug/l	99
85) sec-Butylbenzene	11.890	105	1909746	170.347	ug/l	100
86) p-Isopropyltoluene	12.006	119	1595335	169.760	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	841264	156.039	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	842386	151.329	ug/l	99
89) n-Butylbenzene	12.329	91	1526745	176.023	ug/l	99
90) Hexachloroethane	12.536	117	307225	177.848	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	806823	152.719	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	112773	171.096	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	550522	170.949	ug/l	99
94) Hexachlorobutadiene	13.725	225	189348	169.163	ug/l	98
95) Naphthalene	13.774	128	1653844	175.686	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	511803	169.193	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:00:27 2025
Response via : Initial Calibration

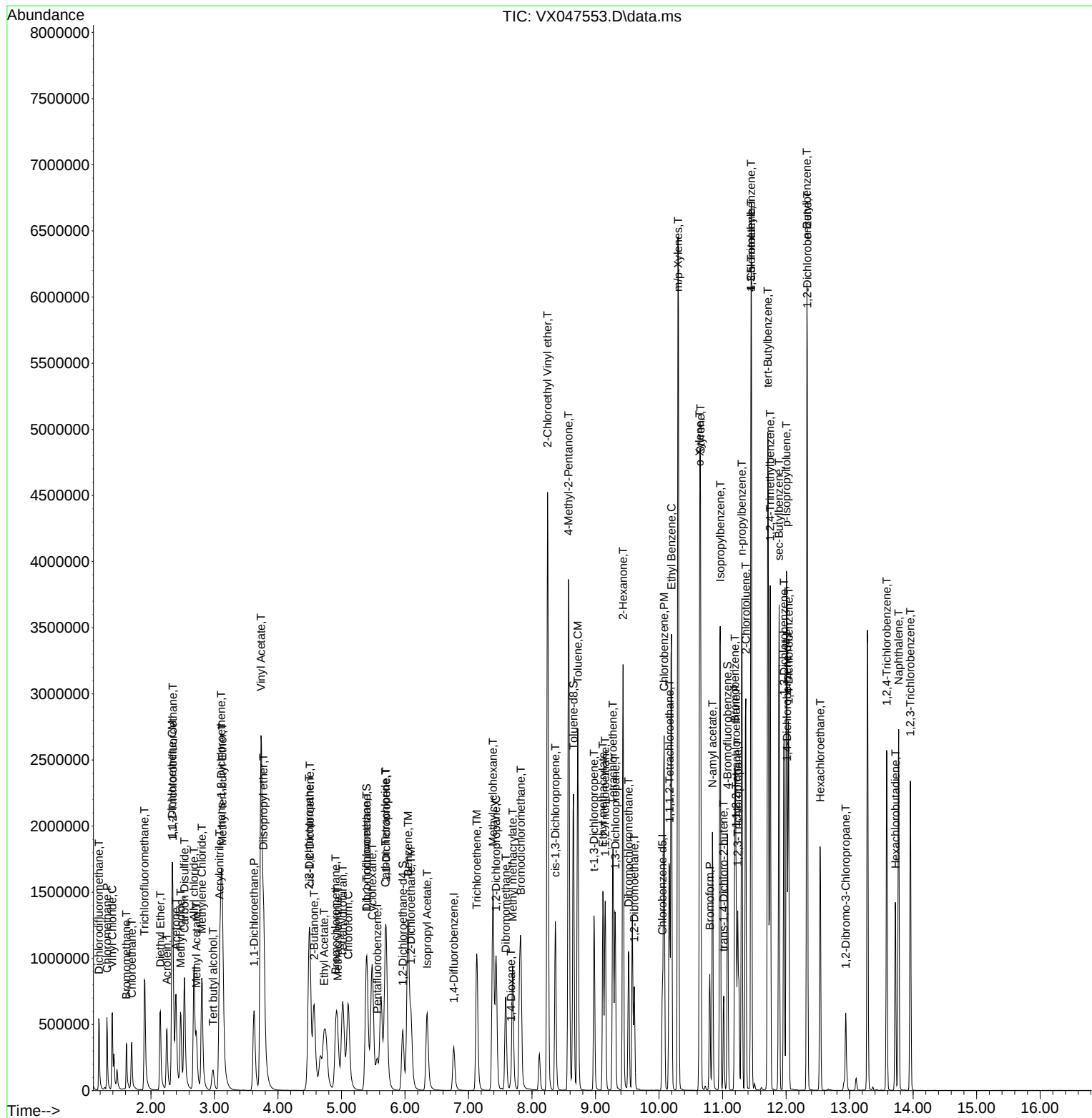
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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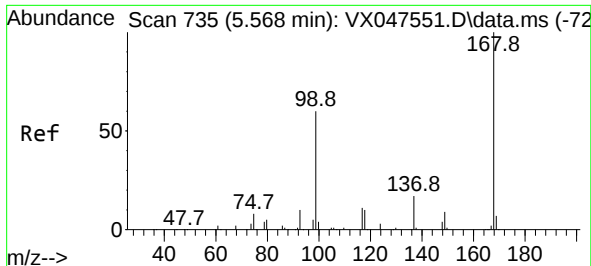
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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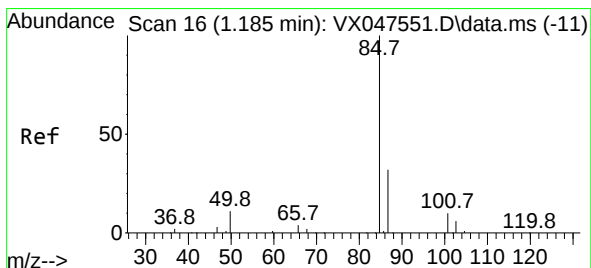
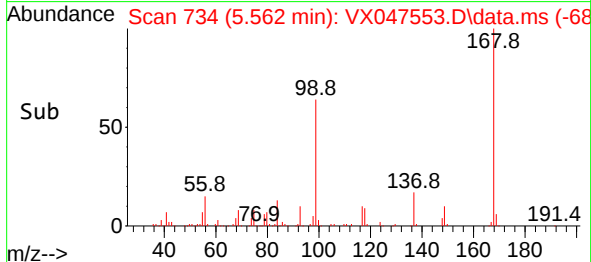
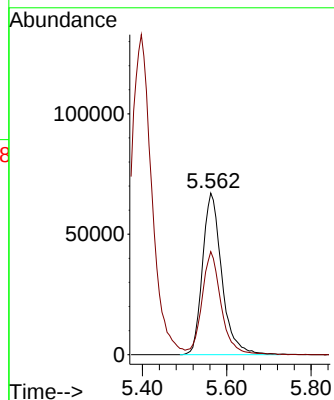
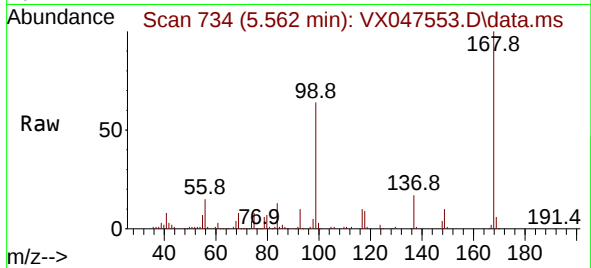




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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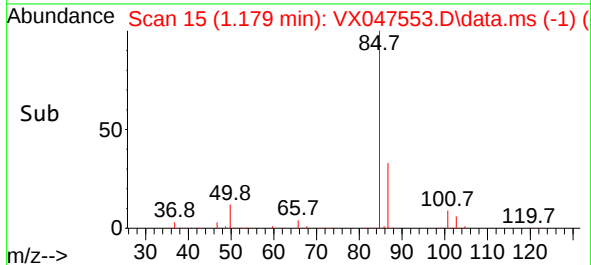
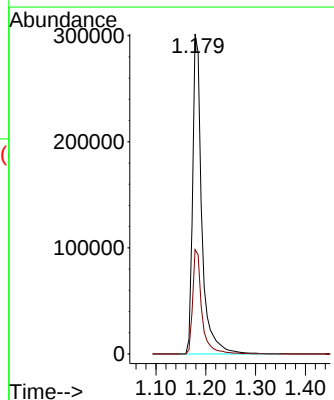
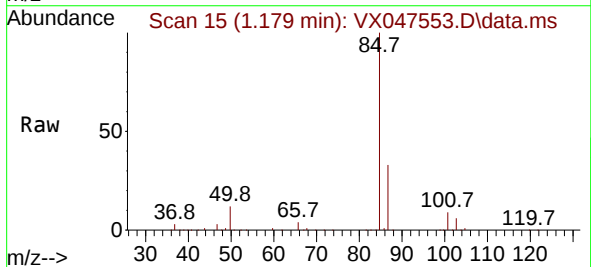
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

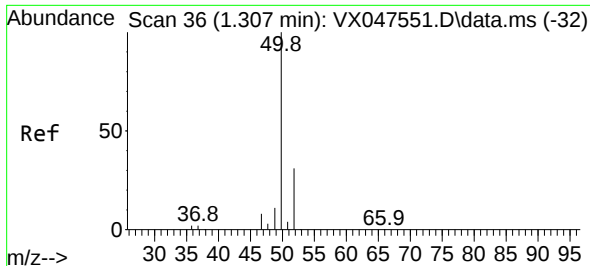
Tgt Ion:168 Resp: 213826
Ion Ratio Lower Upper
168 100
99 63.5 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 164.515 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 85 Resp: 385233
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7

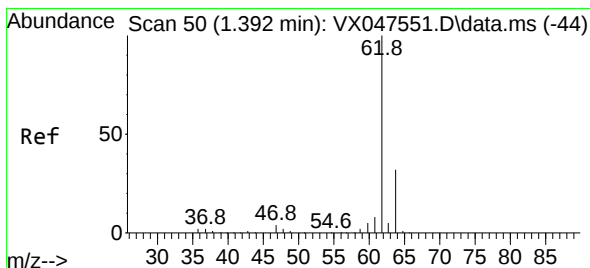
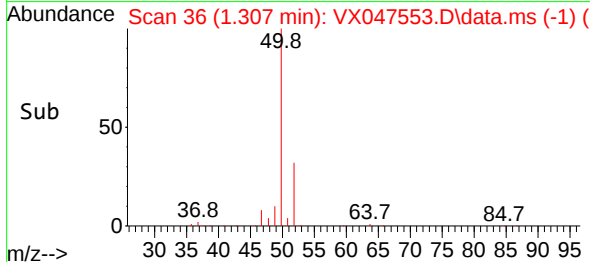
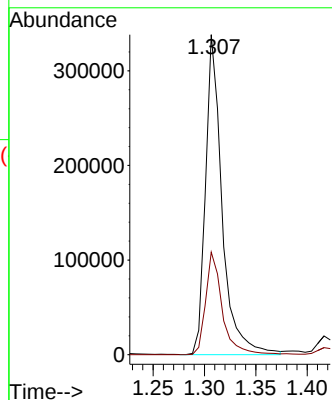
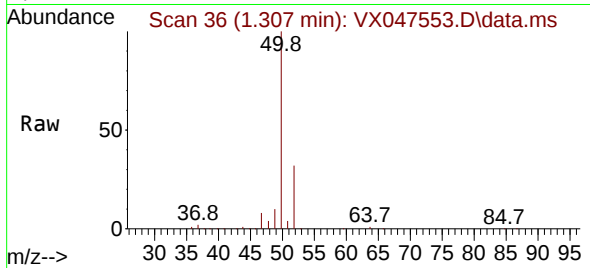




#3
Chloromethane
Concen: 149.004 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

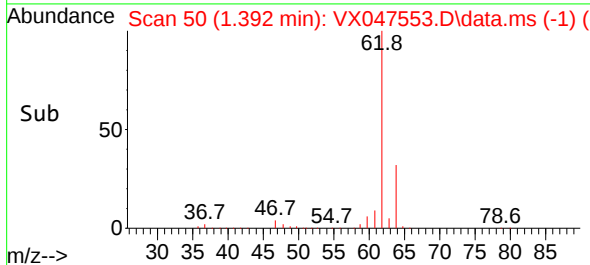
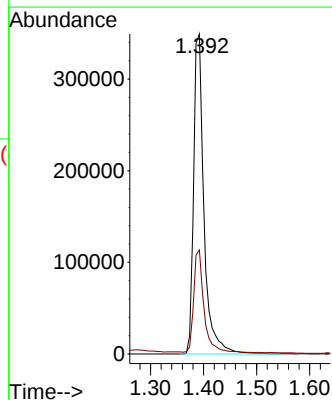
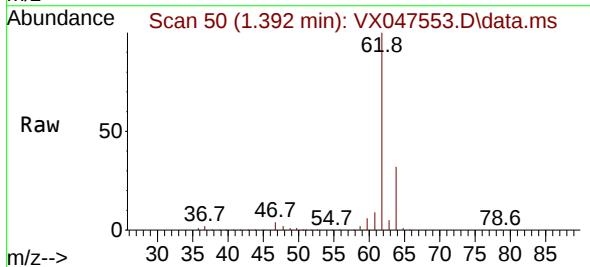
Instrument :
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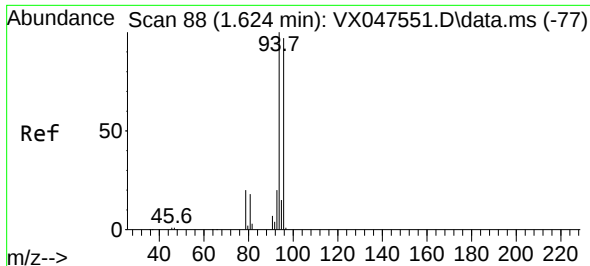
Tgt Ion: 50 Resp: 381081
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 157.270 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 62 Resp: 472813
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9

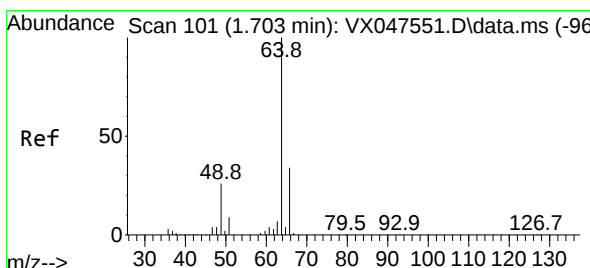
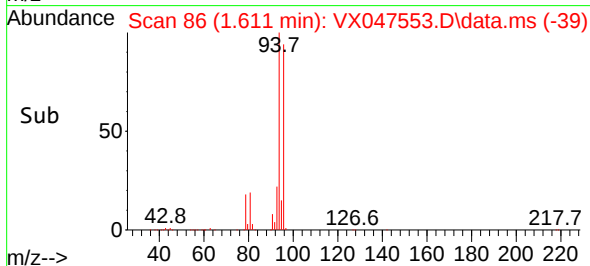
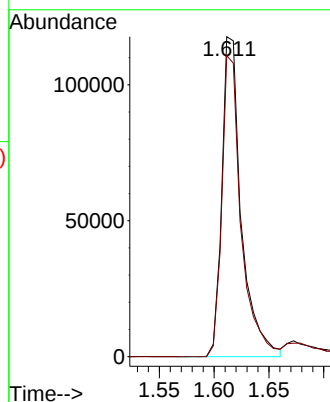
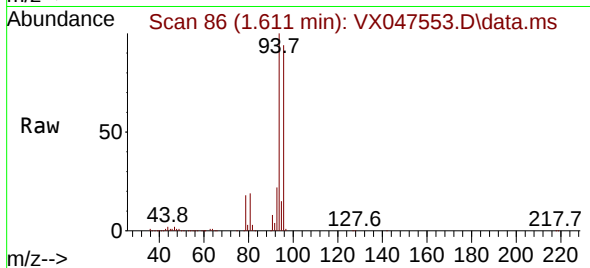




#5
Bromomethane
Concen: 111.987 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

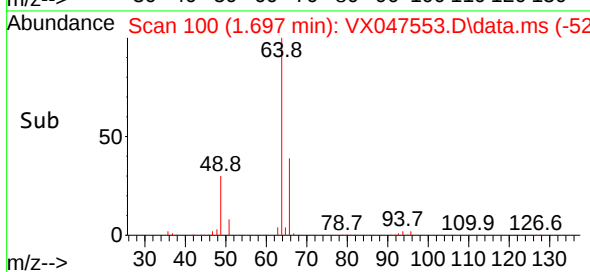
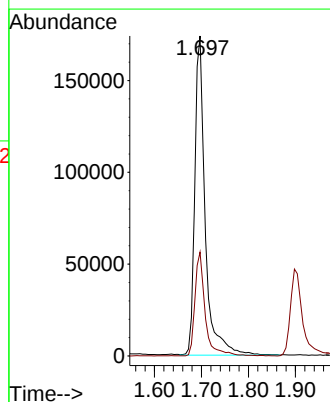
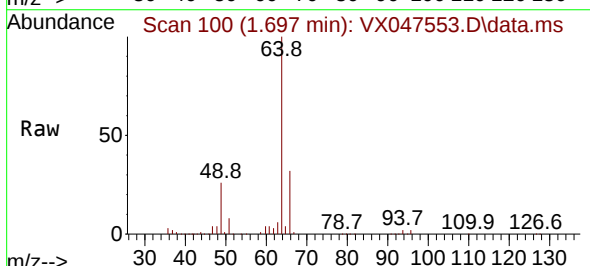
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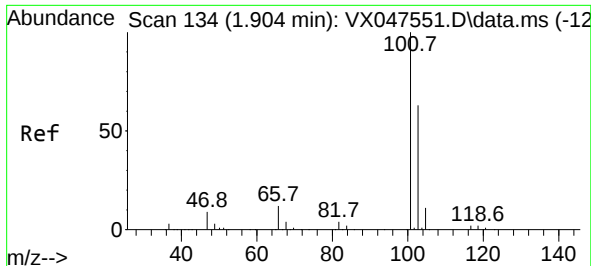
Tgt Ion: 94 Resp: 145622
Ion Ratio Lower Upper
94 100
96 94.1 77.7 116.5



#6
Chloroethane
Concen: 141.062 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX047553.D
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Tgt Ion: 64 Resp: 269441
Ion Ratio Lower Upper
64 100
66 32.5 27.4 41.2

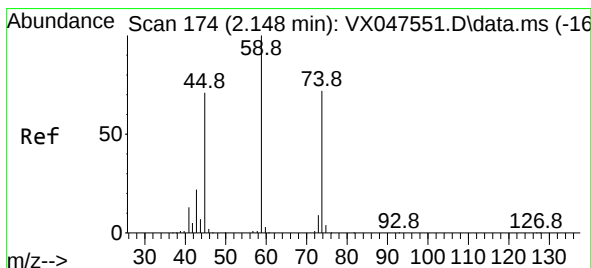
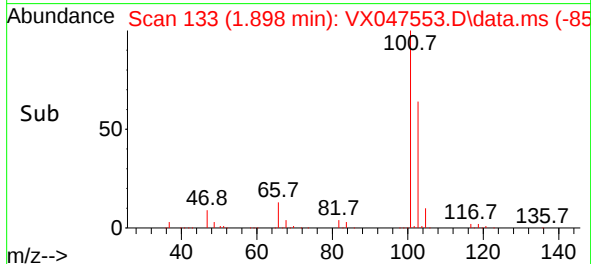
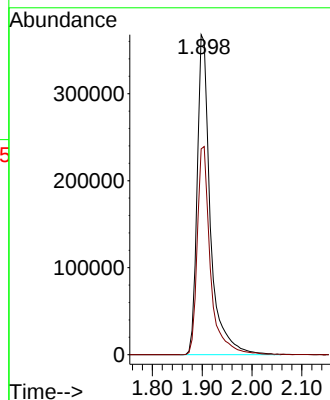
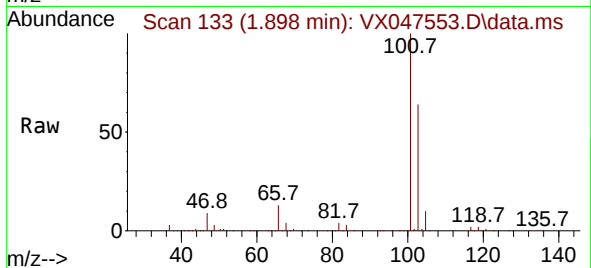




#7
 Trichlorofluoromethane
 Concen: 157.731 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047553.D
 Acq: 28 Aug 2025 16:35

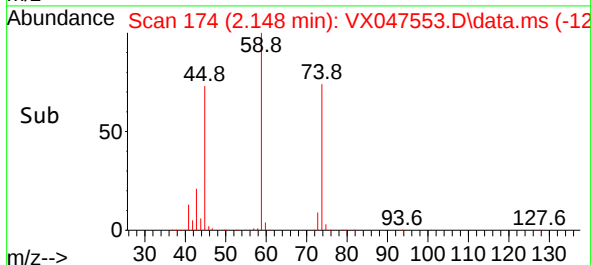
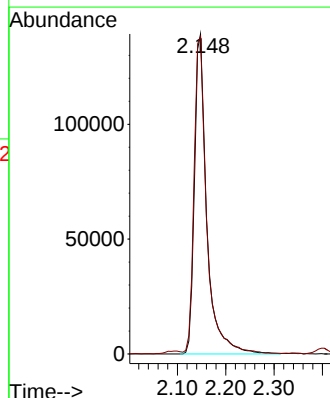
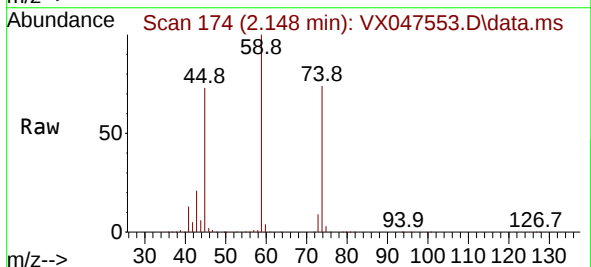
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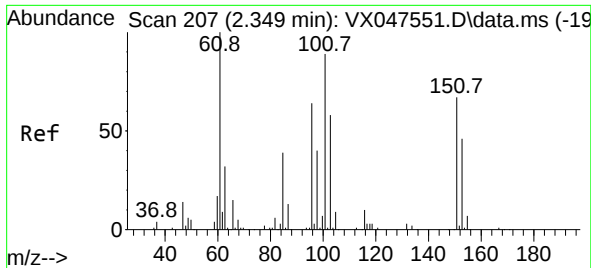
Tgt Ion:101 Resp: 674459
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 145.680 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047553.D
 Acq: 28 Aug 2025 16:35

Tgt Ion: 74 Resp: 247161
 Ion Ratio Lower Upper
 74 100
 45 101.0 49.0 147.0

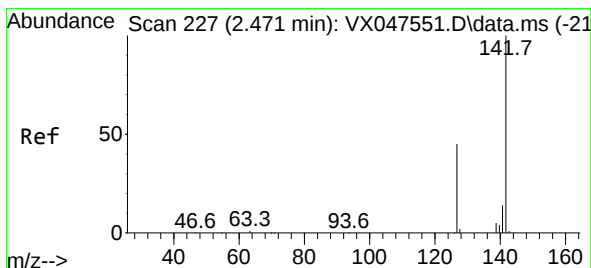
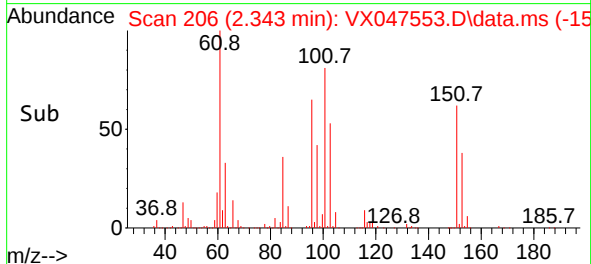
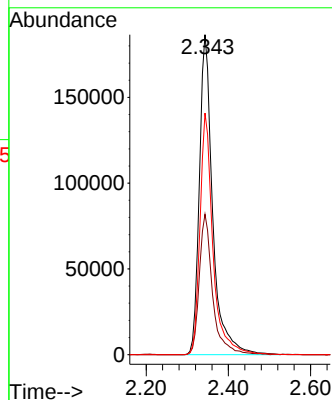
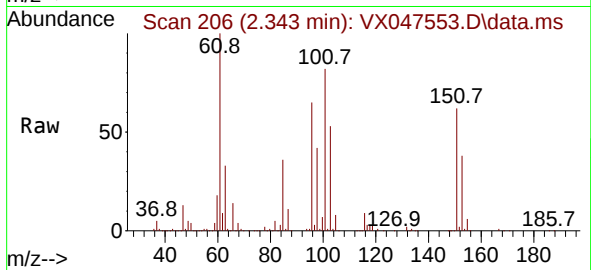




#9
1,1,2-Trichlorotrifluoroethane
Concen: 165.098 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

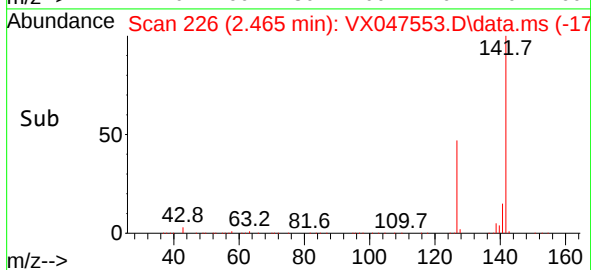
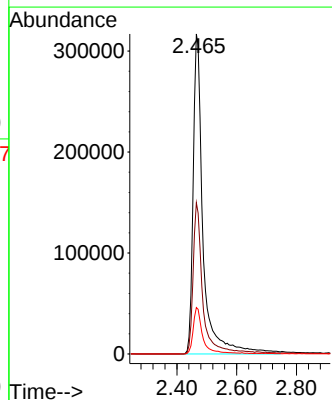
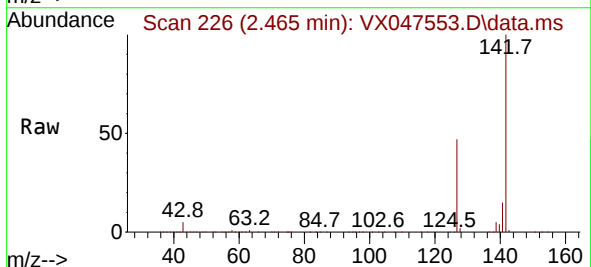
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

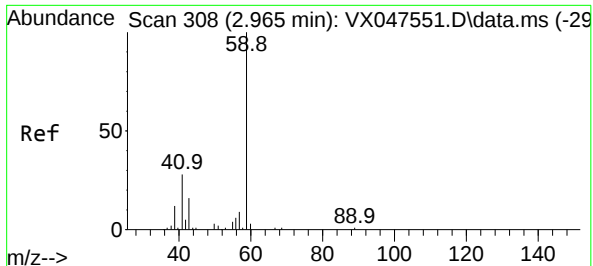
Tgt Ion:101 Resp: 420433
Ion Ratio Lower Upper
101 100
85 43.9 35.1 52.7
151 73.8 58.6 88.0



#10
Methyl Iodide
Concen: 174.552 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:142 Resp: 735821
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 13.9 10.6 16.0

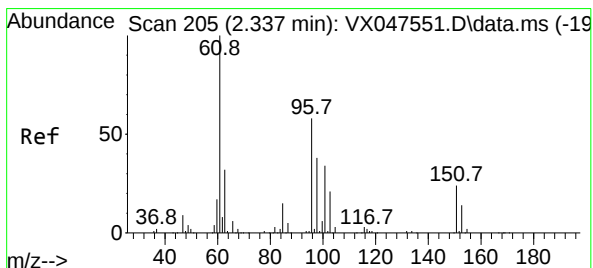
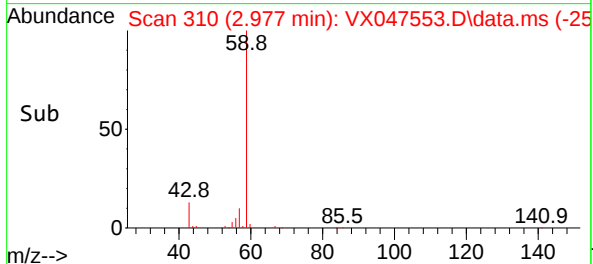
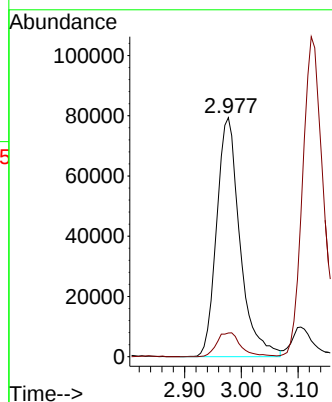
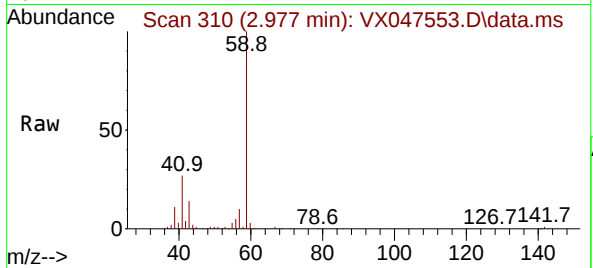




#11
Tert butyl alcohol
Concen: 750.122 ug/l
RT: 2.977 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

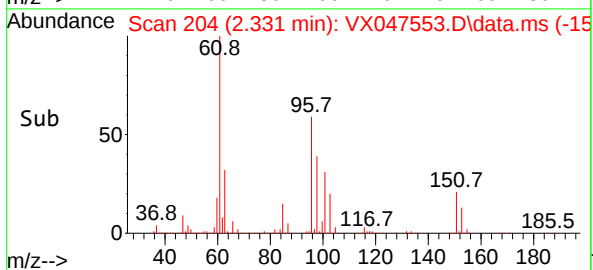
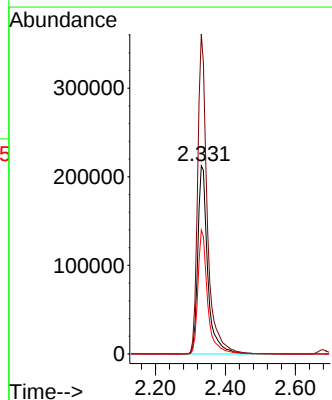
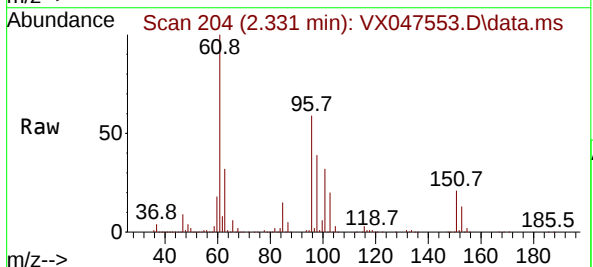
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

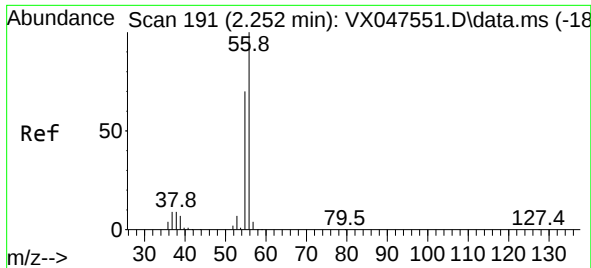
Tgt Ion: 59 Resp: 226396
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9



#12
1,1-Dichloroethene
Concen: 155.243 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 96 Resp: 419214
Ion Ratio Lower Upper
96 100
61 170.1 136.8 205.2
98 65.9 52.4 78.6

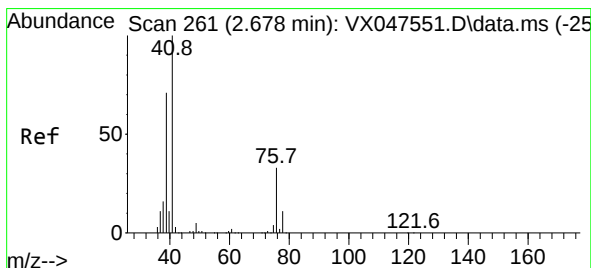
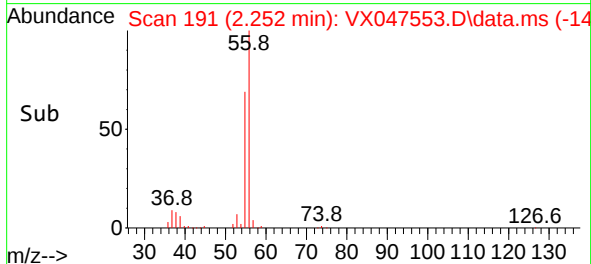
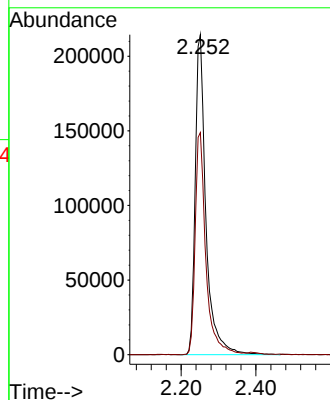
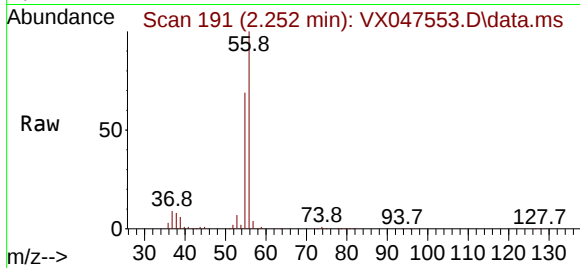




#13
Acrolein
Concen: 703.610 ug/l
RT: 2.252 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

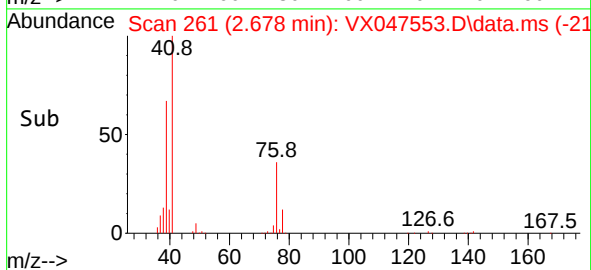
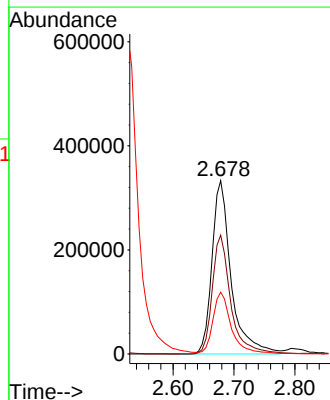
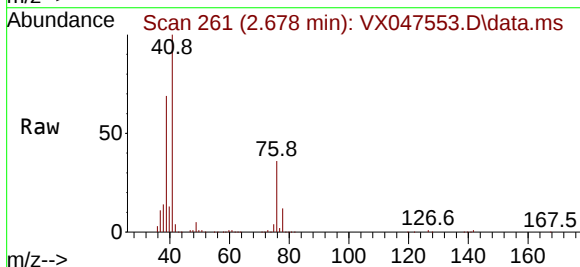
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

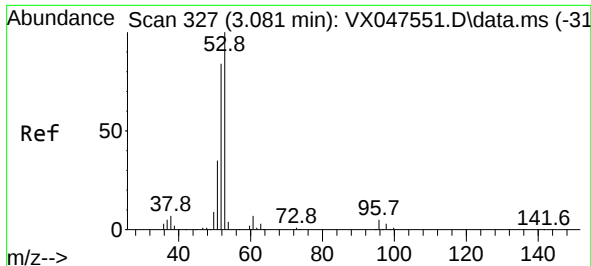
Tgt Ion: 56 Resp: 425697
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.6



#14
Allyl chloride
Concen: 147.374 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 41 Resp: 729043
Ion Ratio Lower Upper
41 100
39 66.3 53.2 79.8
76 34.3 26.8 40.2

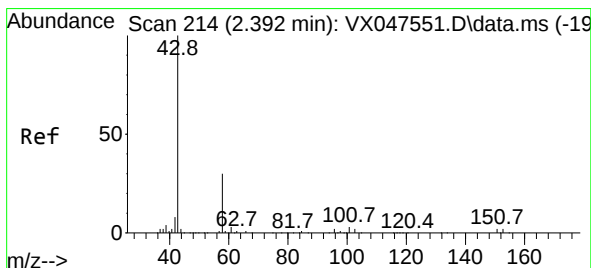
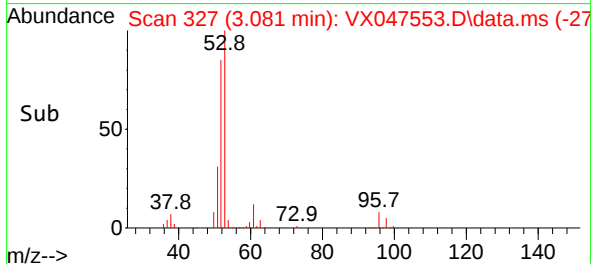
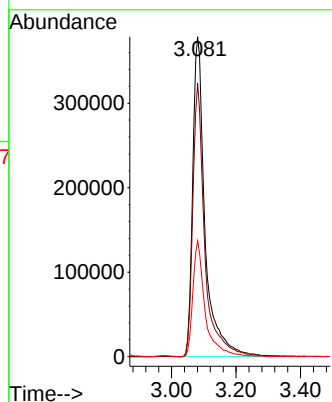
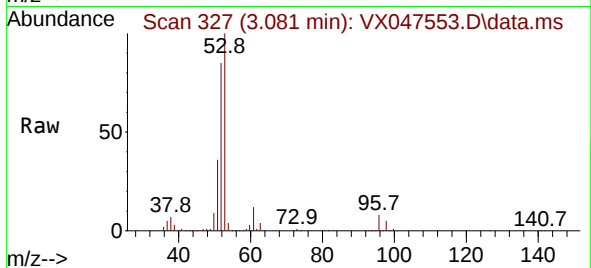




#15
Acrylonitrile
Concen: 748.877 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

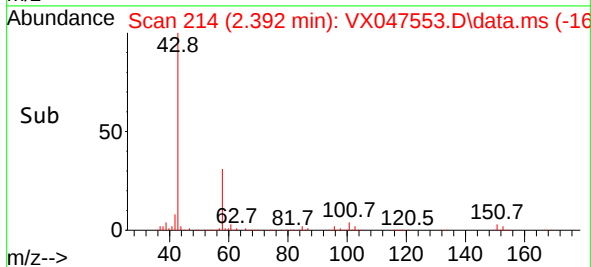
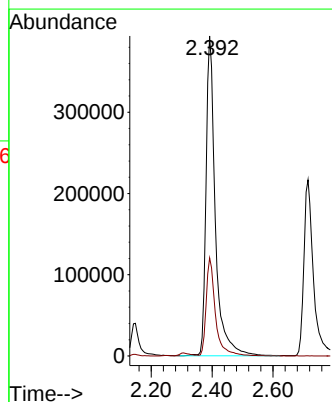
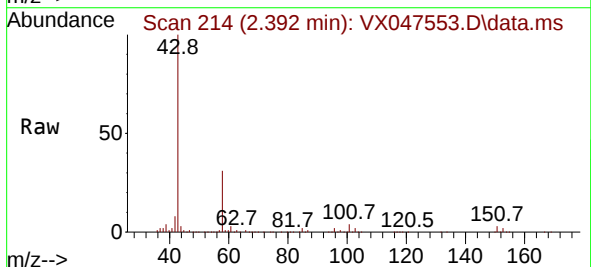
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

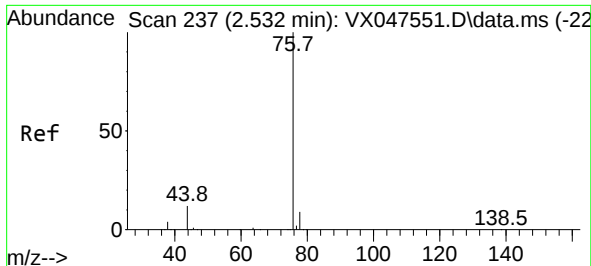
Tgt Ion: 53 Resp: 1011396
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.4
51 36.1 29.4 44.0



#16
Acetone
Concen: 643.729 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 43 Resp: 837138
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.2

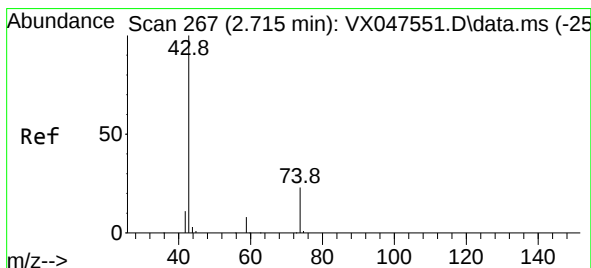
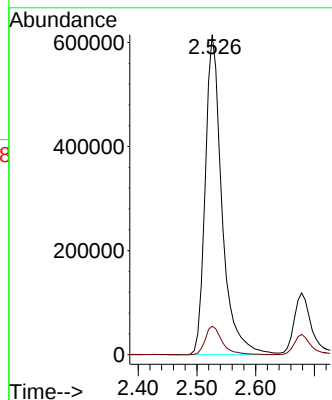
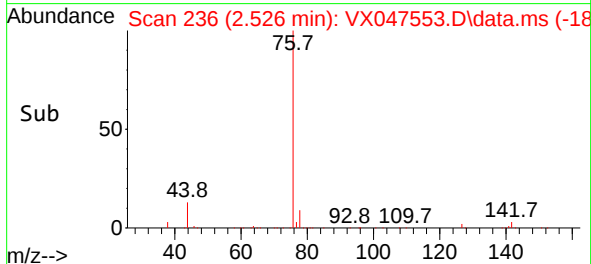
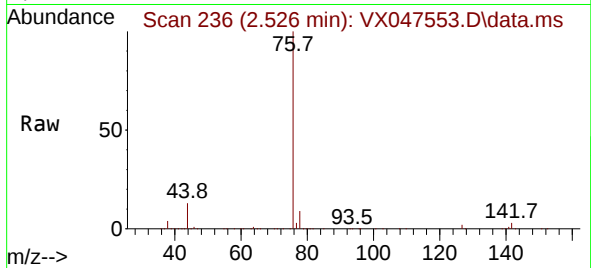




#17
Carbon Disulfide
Concen: 151.101 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

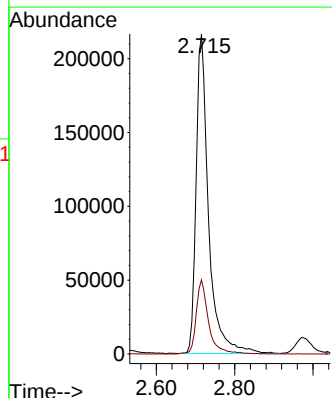
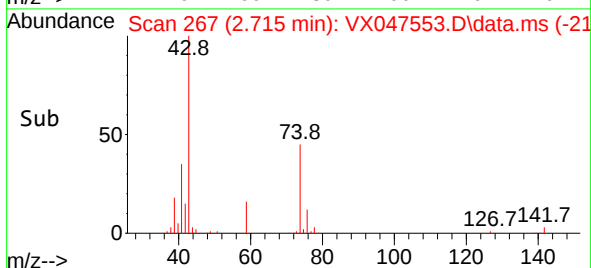
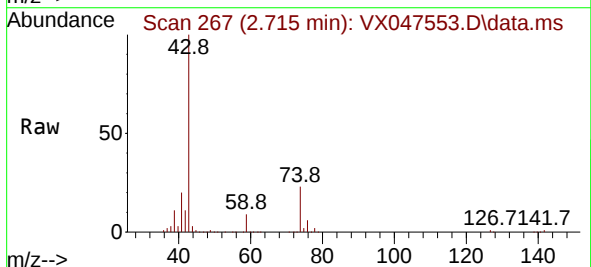
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

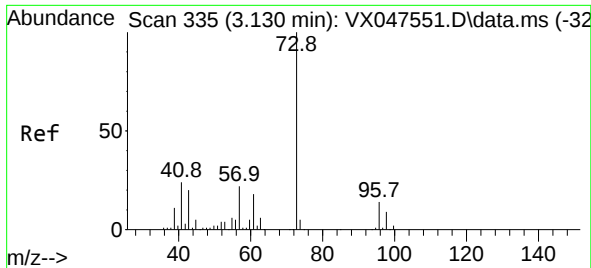
Tgt Ion: 76 Resp: 1213269
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 149.259 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 43 Resp: 478545
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8

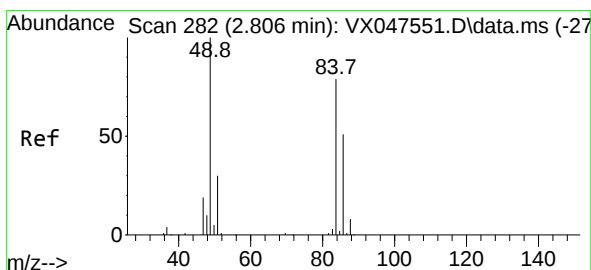
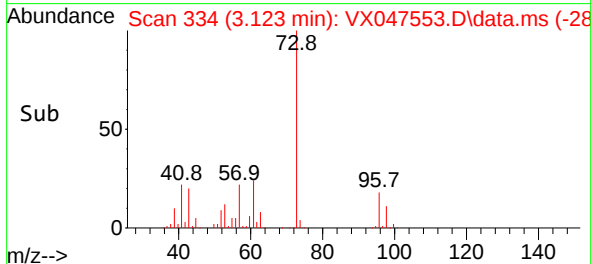
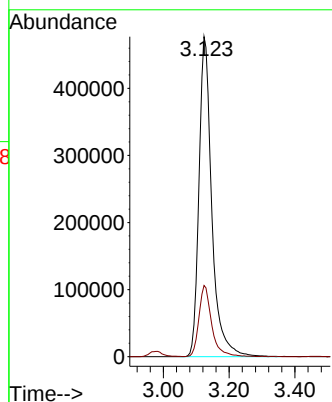
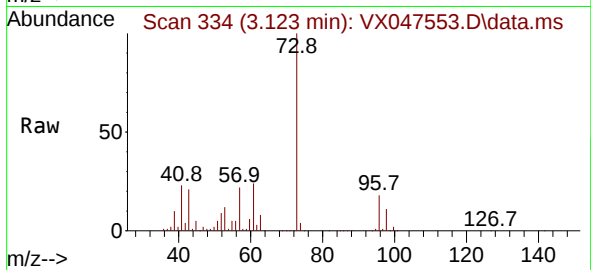




#19
Methyl tert-butyl Ether
Concen: 146.409 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

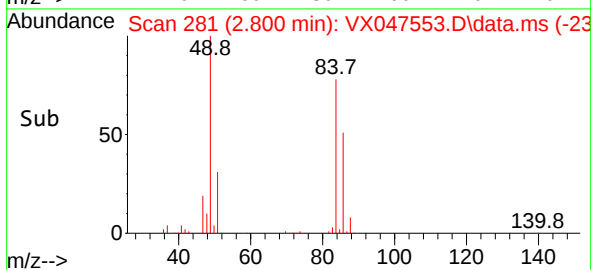
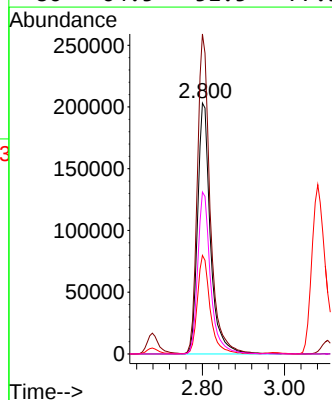
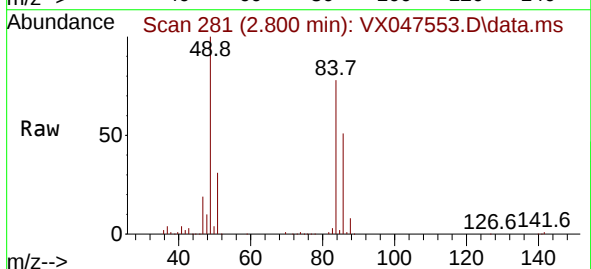
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

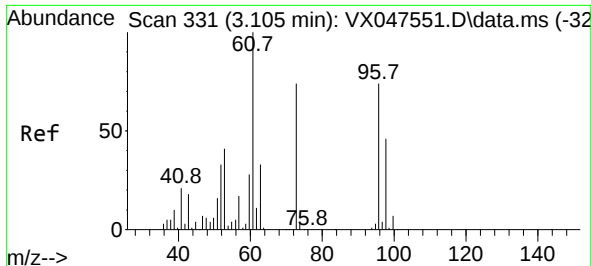
Tgt Ion: 73 Resp: 1290455
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2



#20
Methylene Chloride
Concen: 132.902 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 84 Resp: 439800
Ion Ratio Lower Upper
84 100
49 127.3 101.4 152.2
51 39.2 30.6 46.0
86 64.5 51.5 77.3

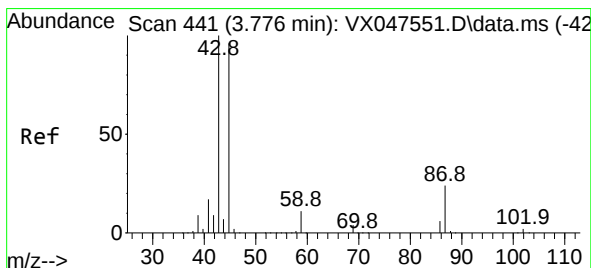
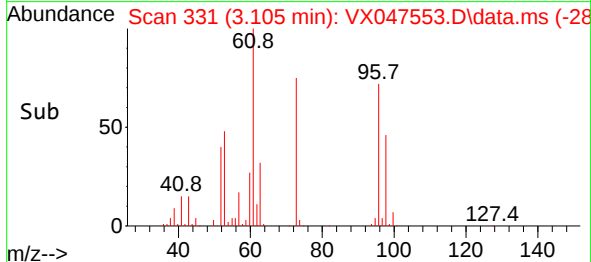
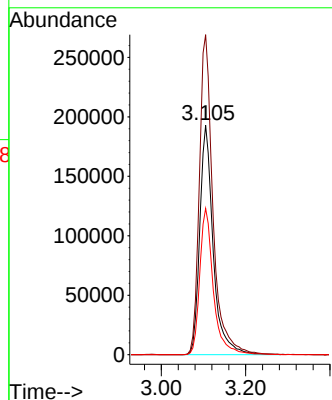
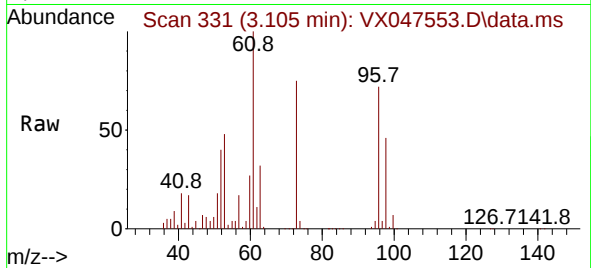




#21
trans-1,2-Dichloroethene
Concen: 149.615 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

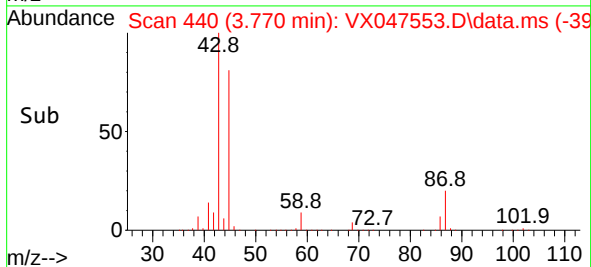
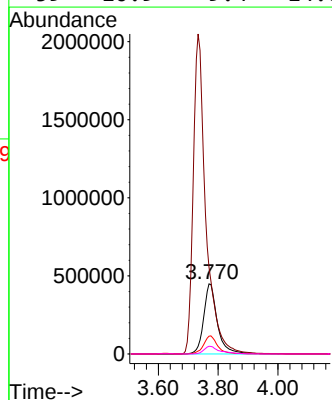
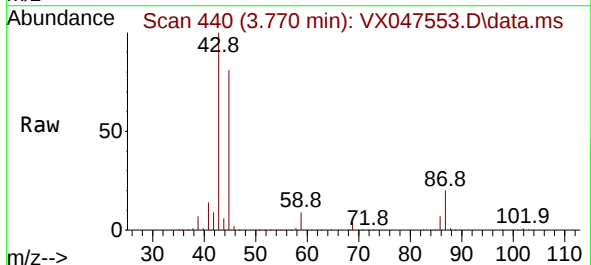
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

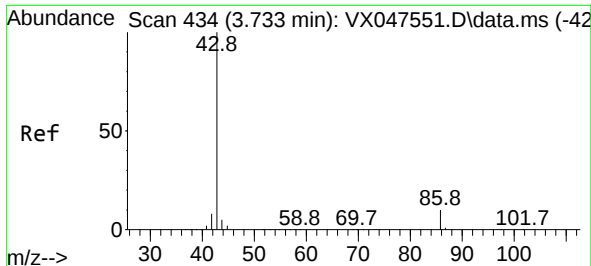
Tgt Ion: 96 Resp: 429939
Ion Ratio Lower Upper
96 100
61 139.5 108.0 162.0
98 63.8 51.6 77.4



#22
Diisopropyl ether
Concen: 142.704 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 45 Resp: 1421773
Ion Ratio Lower Upper
45 100
43 123.7 83.2 124.8
87 25.3 20.2 30.4
59 10.9 9.4 14.0

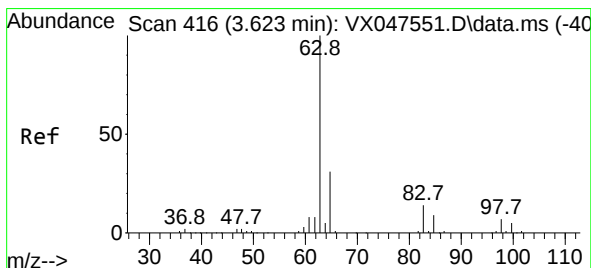
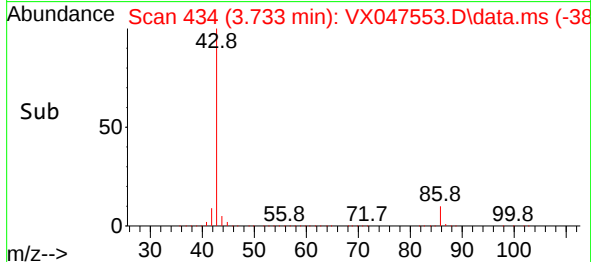
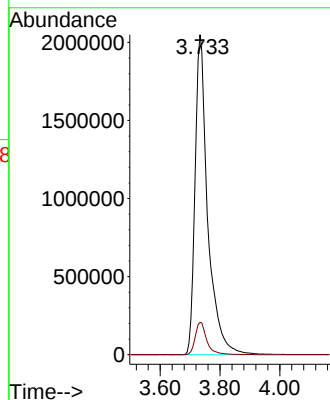
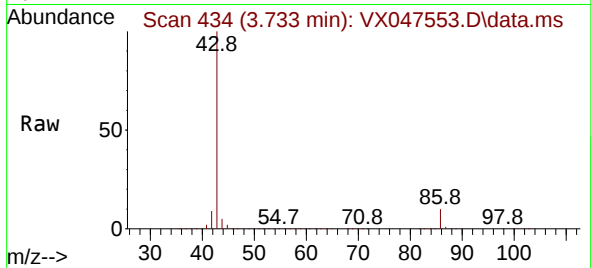




#23
 Vinyl Acetate
 Concen: 743.119 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047553.D
 Acq: 28 Aug 2025 16:35

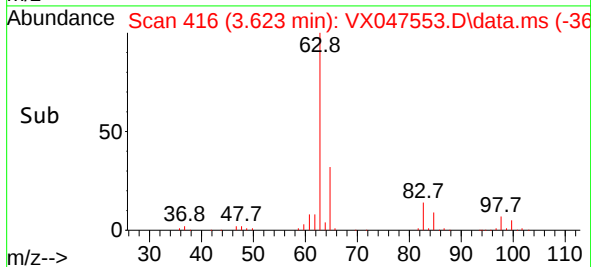
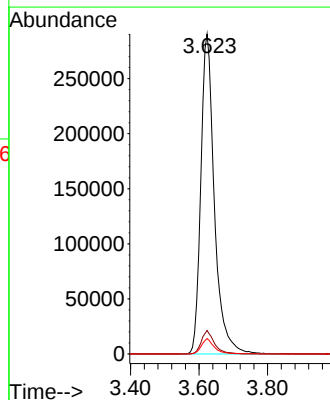
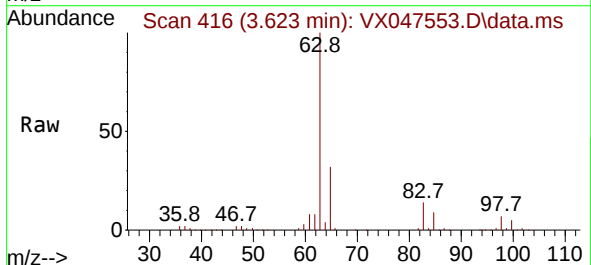
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

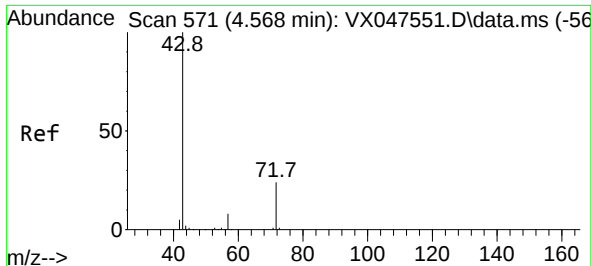
Tgt Ion: 43 Resp: 6028768
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 144.654 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047553.D
 Acq: 28 Aug 2025 16:35

Tgt Ion: 63 Resp: 800820
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.8 2.6 7.8

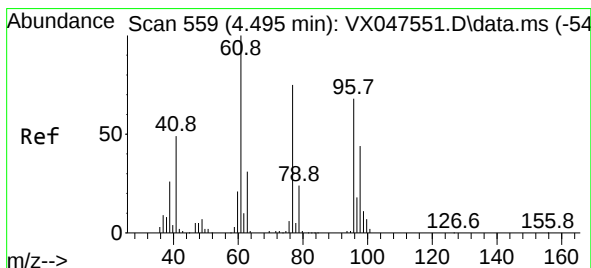
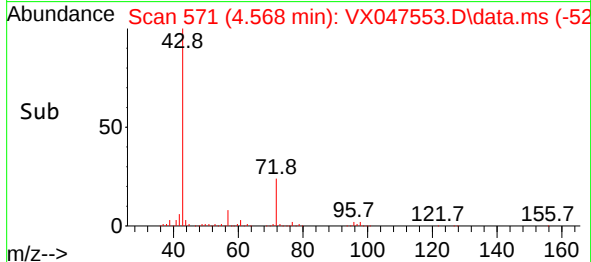
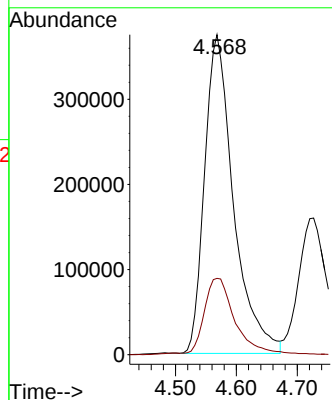
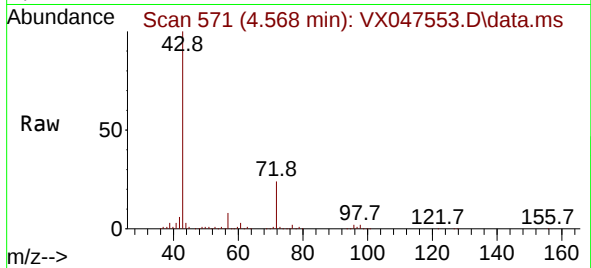




#25
2-Butanone
Concen: 721.729 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

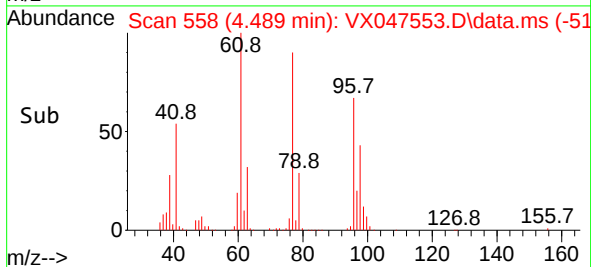
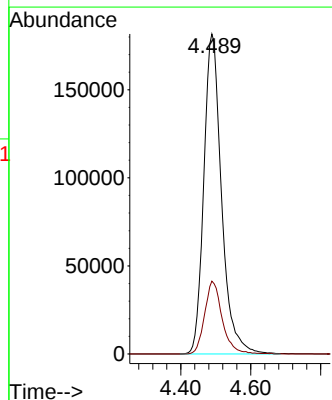
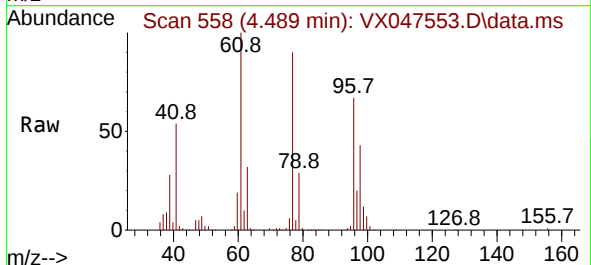
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

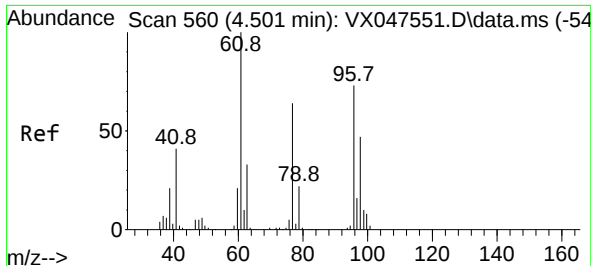
Tgt Ion: 43 Resp: 1235191
Ion Ratio Lower Upper
43 100
72 23.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 159.590 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 77 Resp: 638595
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 145.102 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

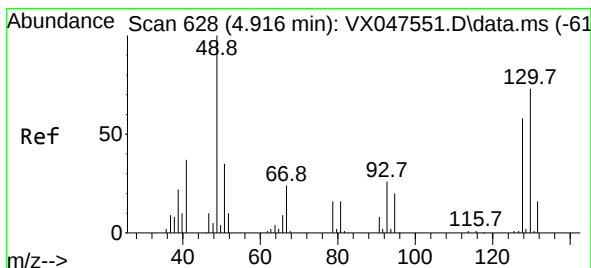
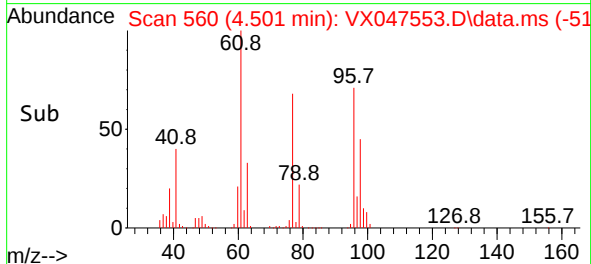
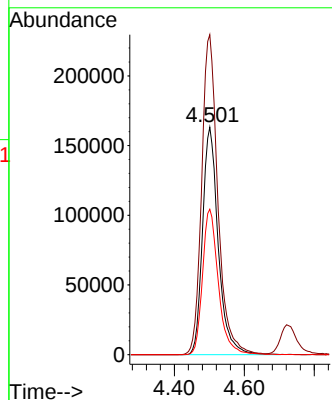
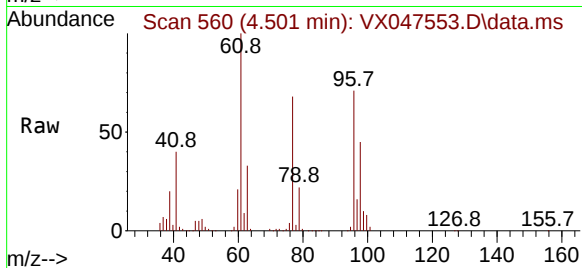
Tgt Ion: 96 Resp: 508026

Ion Ratio Lower Upper

96 100

61 145.6 0.0 289.4

98 64.7 0.0 129.2



#28

Bromochloromethane

Concen: 135.555 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

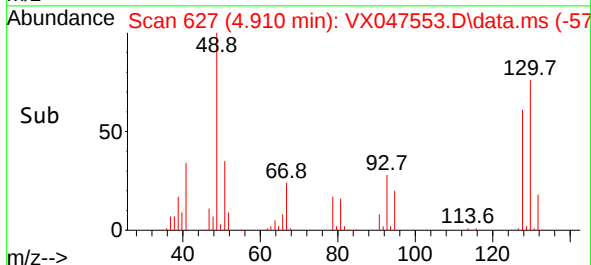
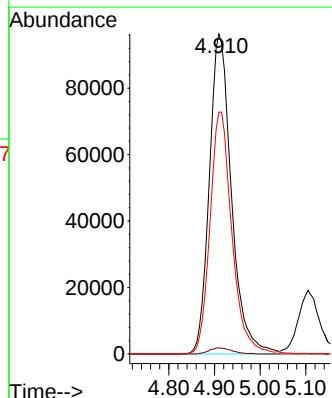
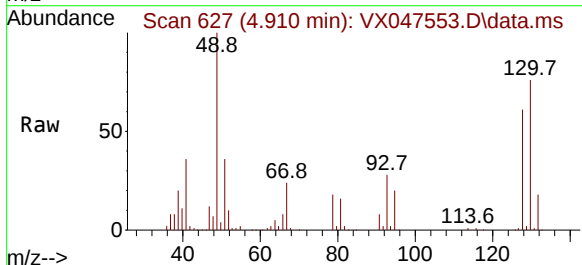
Tgt Ion: 49 Resp: 323850

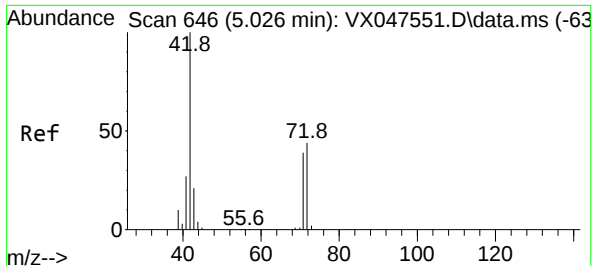
Ion Ratio Lower Upper

49 100

129 2.0 0.0 1.8

130 74.9 59.8 89.6





#29

Tetrahydrofuran

Concen: 734.821 ug/l

RT: 5.019 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

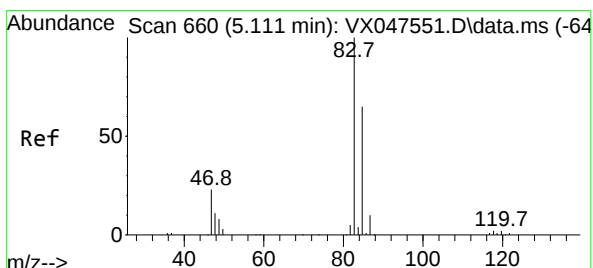
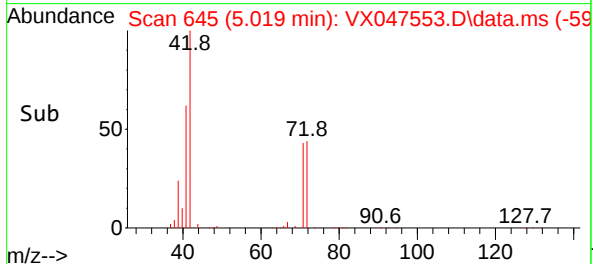
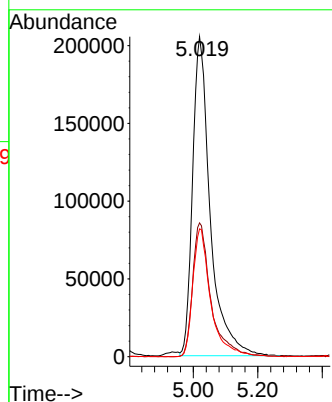
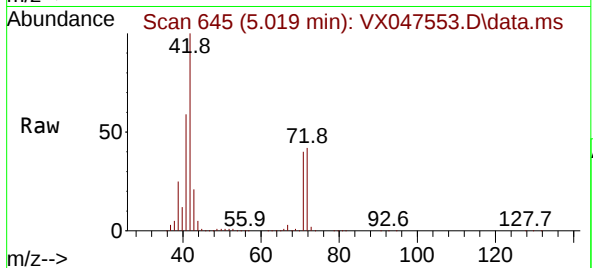
Tgt Ion: 42 Resp: 780424

Ion Ratio Lower Upper

42 100

72 43.5 34.5 51.7

71 40.8 31.7 47.5



#30

Chloroform

Concen: 141.125 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.006 min

Lab File: VX047553.D

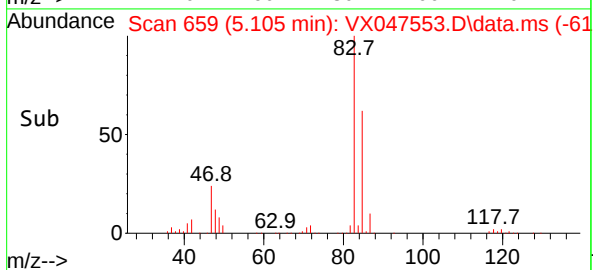
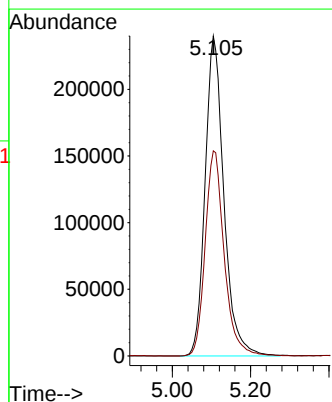
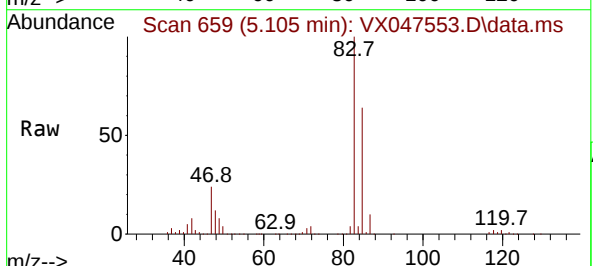
Acq: 28 Aug 2025 16:35

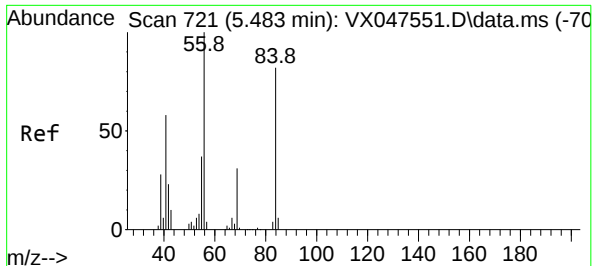
Tgt Ion: 83 Resp: 795563

Ion Ratio Lower Upper

83 100

85 64.1 52.3 78.5



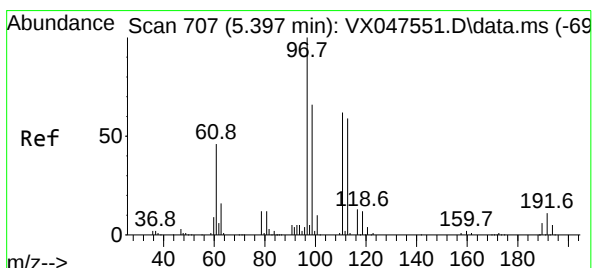
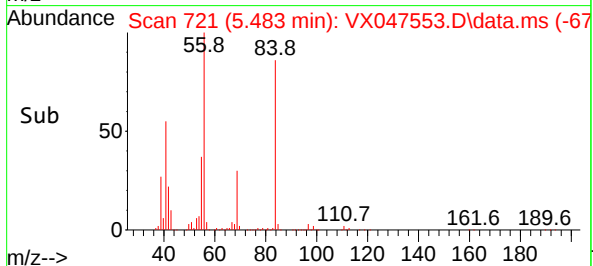
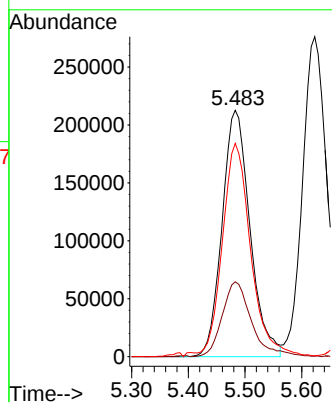
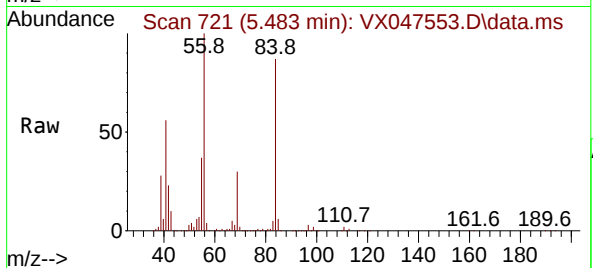


#31
Cyclohexane
Concen: 157.812 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 728629

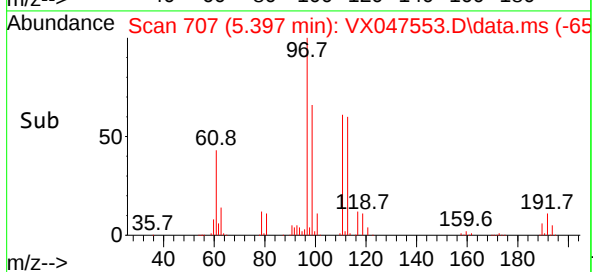
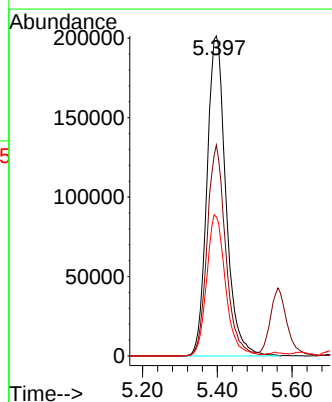
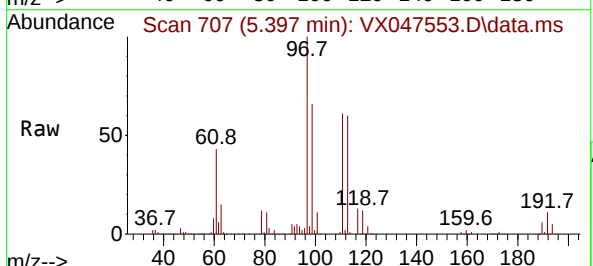
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.2
84	84.9	65.5	98.3

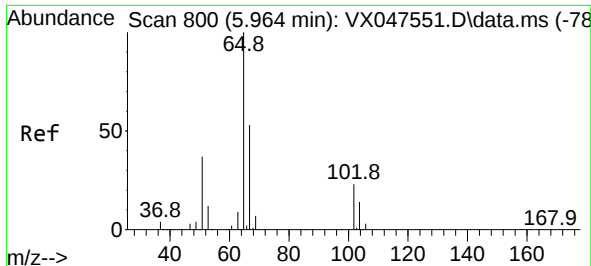


#32
1,1,1-Trichloroethane
Concen: 154.187 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 97 Resp: 708171

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	44.0	36.5	54.7





#33

1,2-Dichloroethane-d4

Concen: 147.094 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

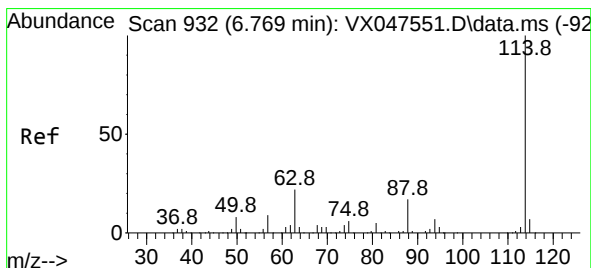
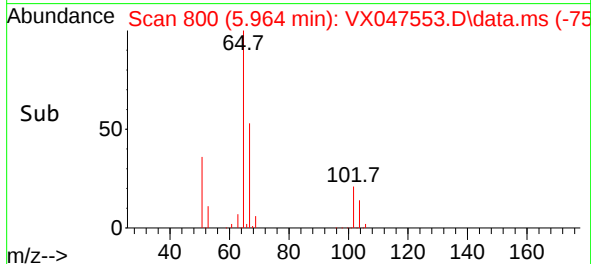
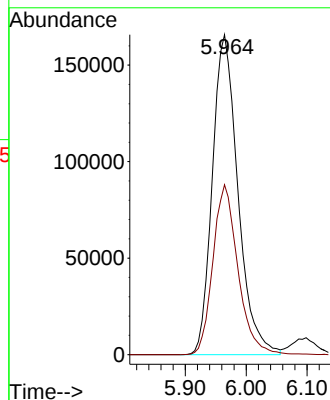
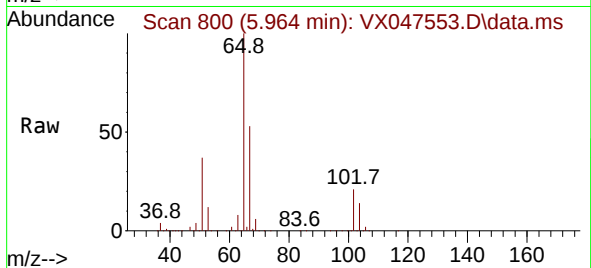
VSTDIC150

Tgt Ion: 65 Resp: 483001

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

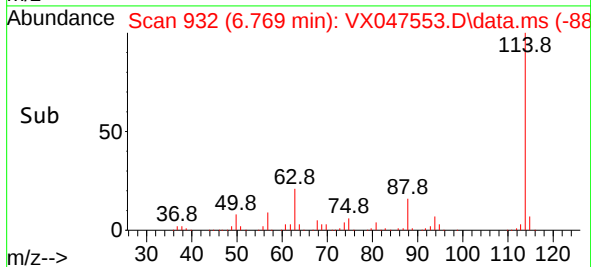
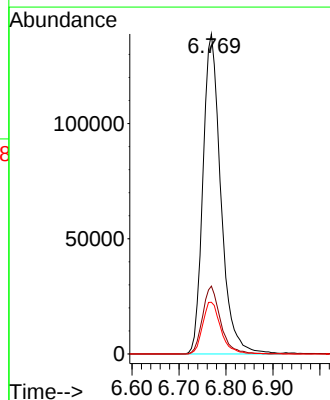
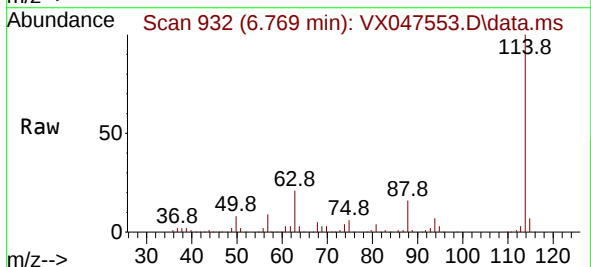
Tgt Ion: 114 Resp: 367494

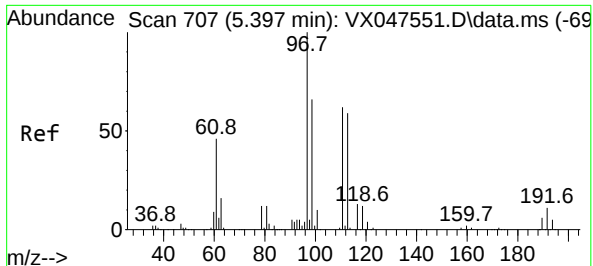
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.6

88 16.1 0.0 33.2

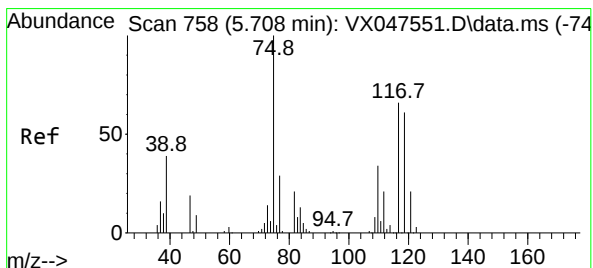
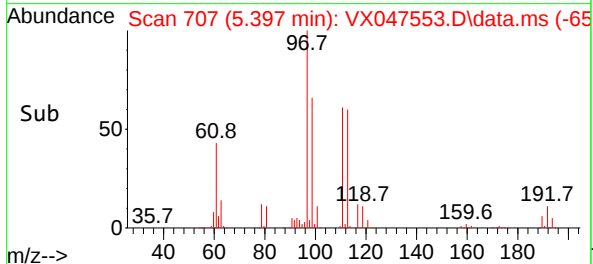
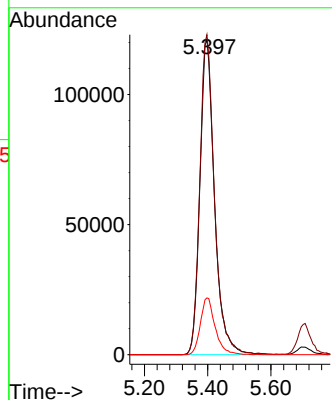
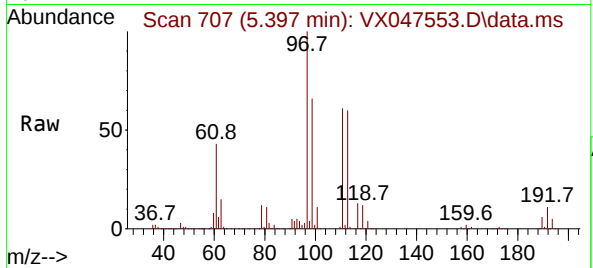




#35
Dibromofluoromethane
Concen: 154.340 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

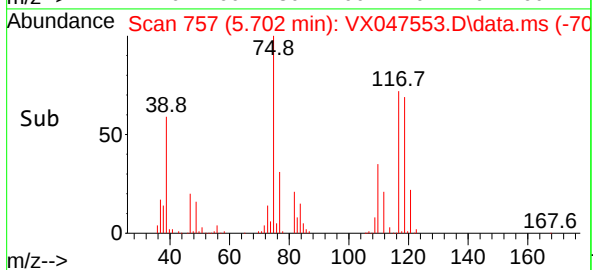
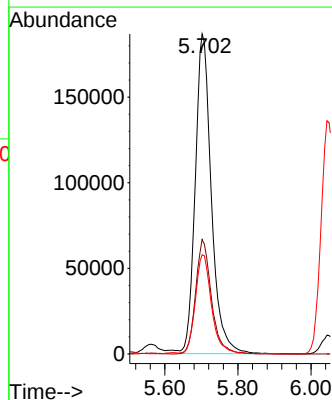
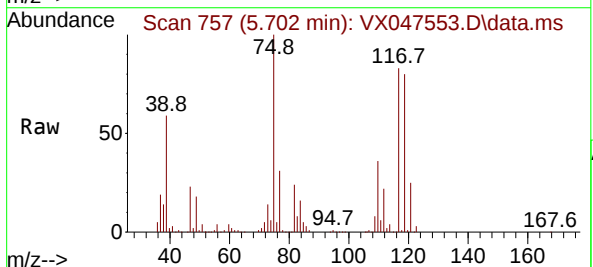
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

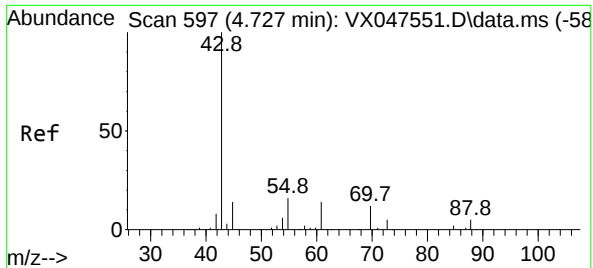
Tgt Ion:113 Resp: 389287
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 18.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 159.475 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 75 Resp: 572445
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.3
77 31.1 25.0 37.6





#37

Ethyl Acetate

Concen: 157.088 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

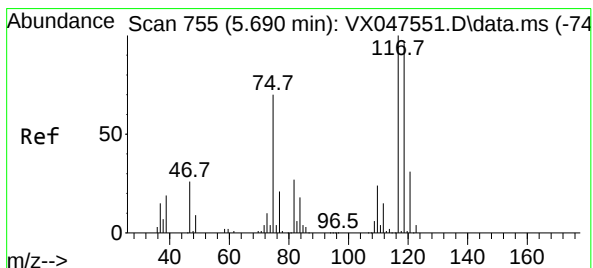
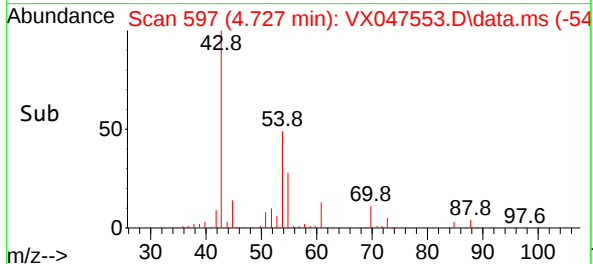
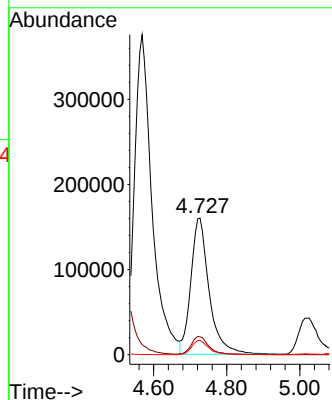
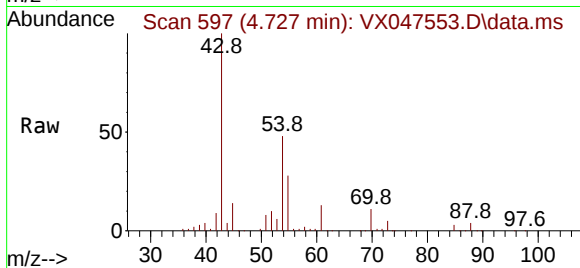
Tgt Ion: 43 Resp: 555773

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.2

70 10.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 156.698 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

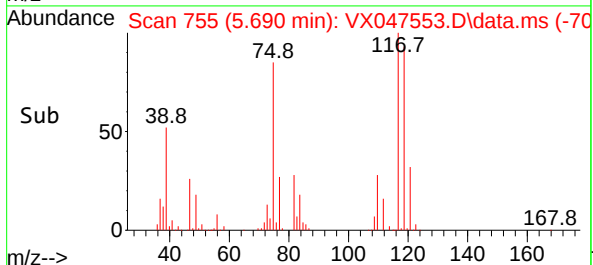
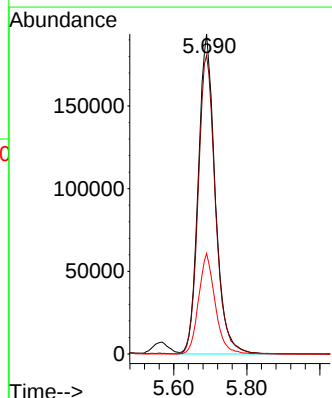
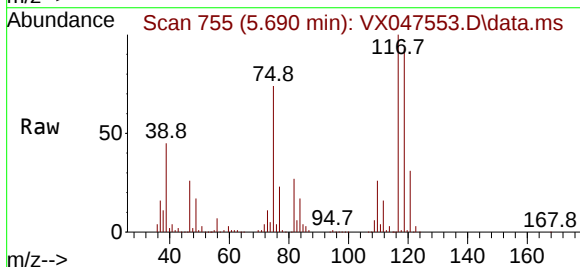
Tgt Ion: 117 Resp: 624107

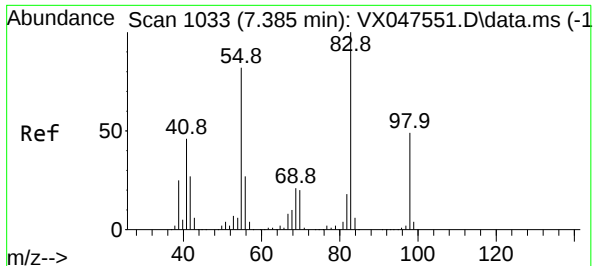
Ion Ratio Lower Upper

117 100

119 93.2 76.4 114.6

121 31.4 24.9 37.3





#39

Methylcyclohexane

Concen: 178.226 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

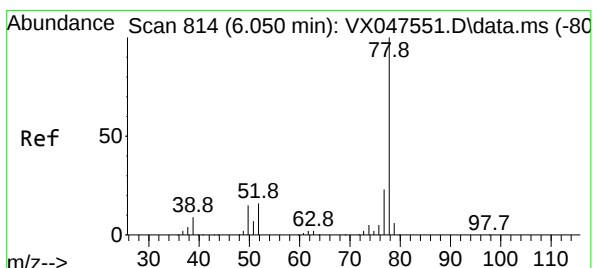
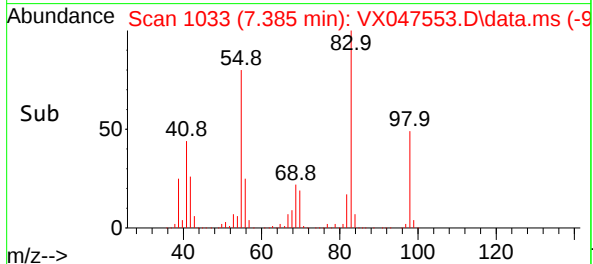
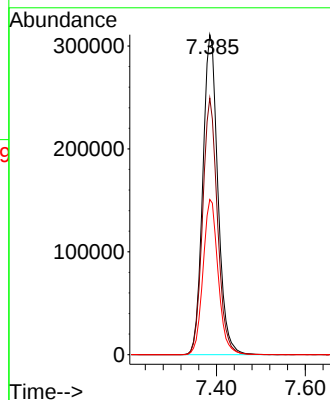
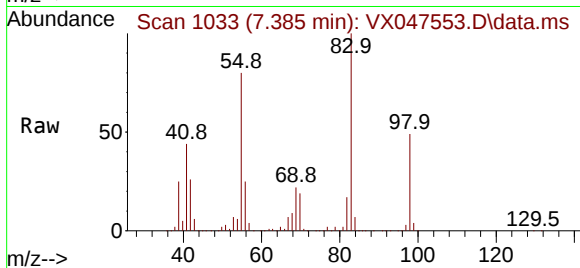
Tgt Ion: 83 Resp: 737796

Ion Ratio Lower Upper

83 100

55 80.2 65.4 98.2

98 48.5 39.0 58.4



#40

Benzene

Concen: 147.894 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047553.D

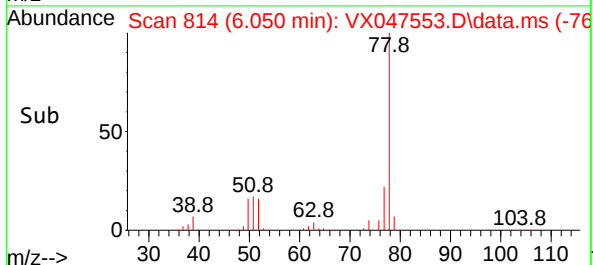
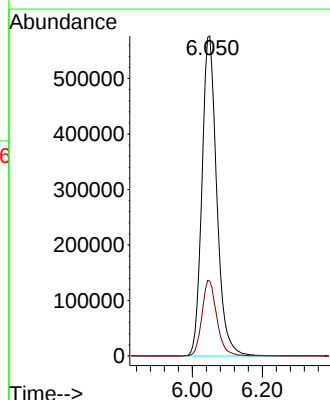
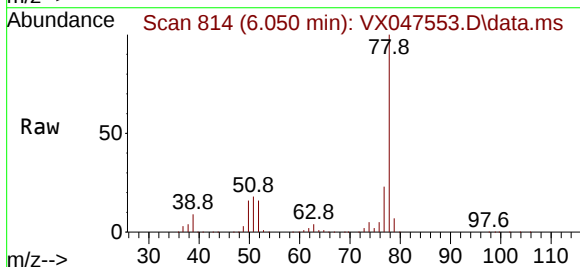
Acq: 28 Aug 2025 16:35

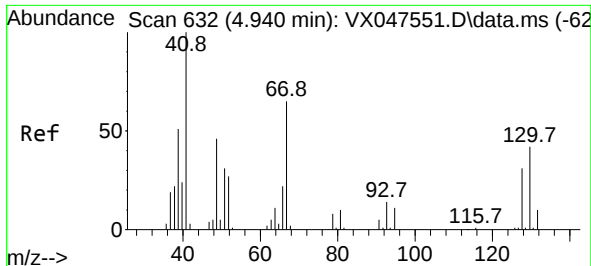
Tgt Ion: 78 Resp: 1694836

Ion Ratio Lower Upper

78 100

77 23.4 18.5 27.7



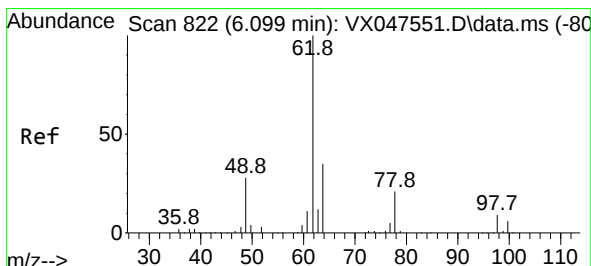
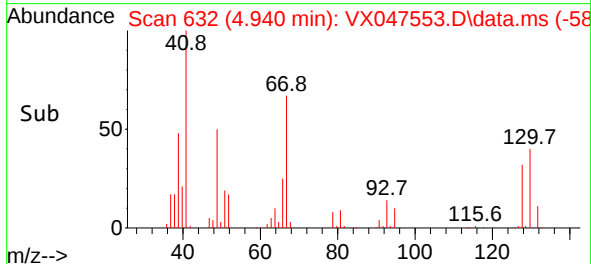
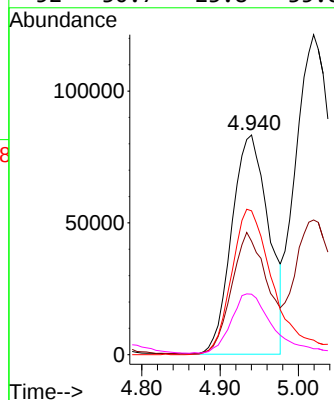
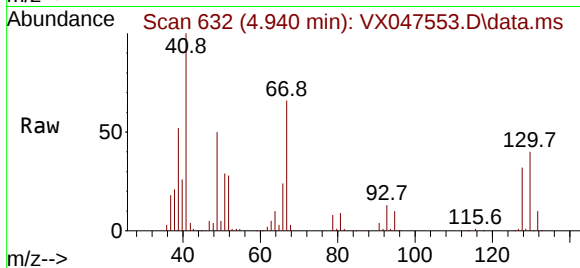


#41
Methacrylonitrile
Concen: 162.563 ug/l
RT: 4.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 272387

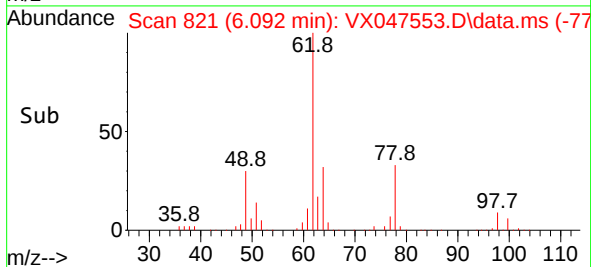
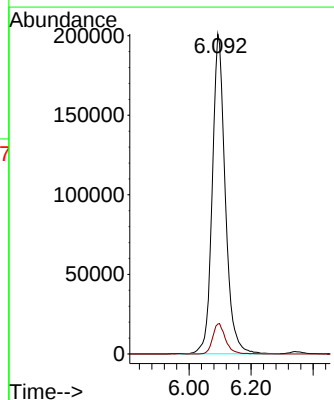
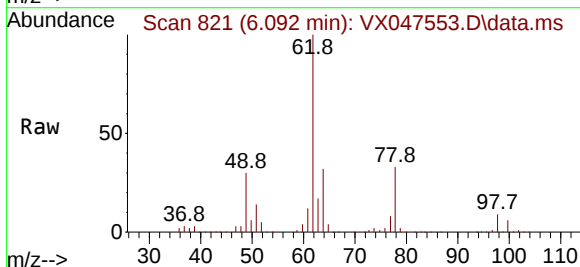
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.4	63.6
67	78.5	60.6	90.8
52	30.7	23.8	35.8

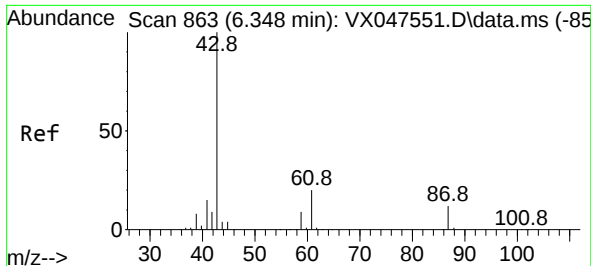


#42
1,2-Dichloroethane
Concen: 141.484 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 62 Resp: 583675

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

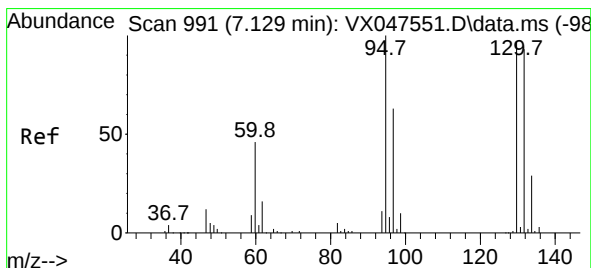
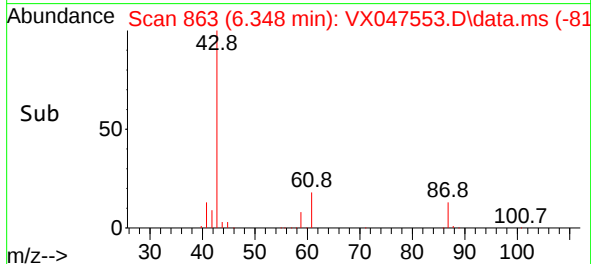
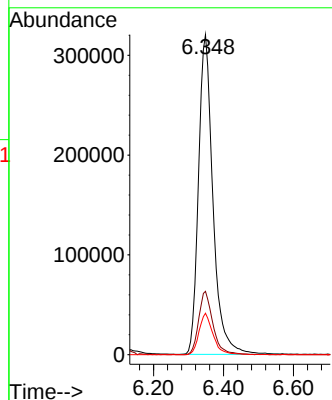
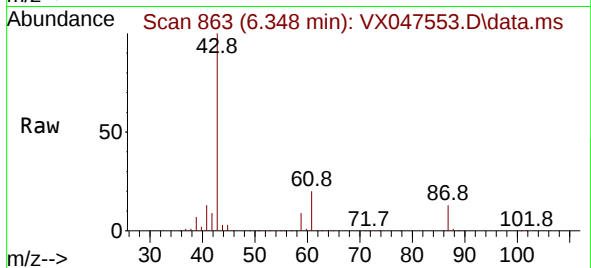




#43
Isopropyl Acetate
Concen: 161.568 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

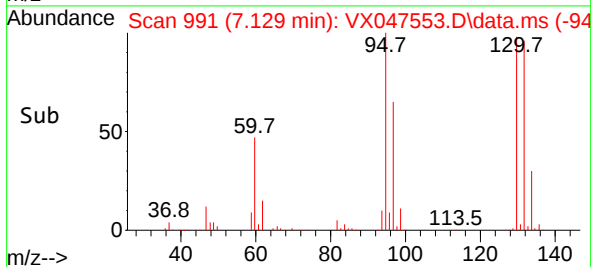
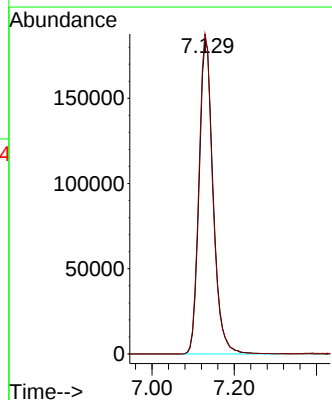
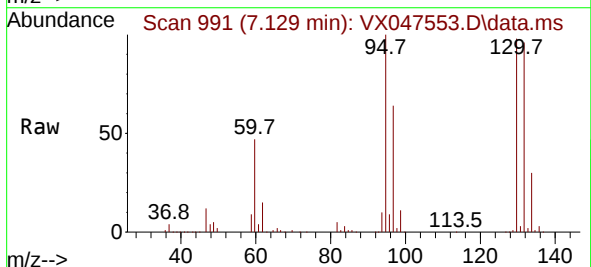
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

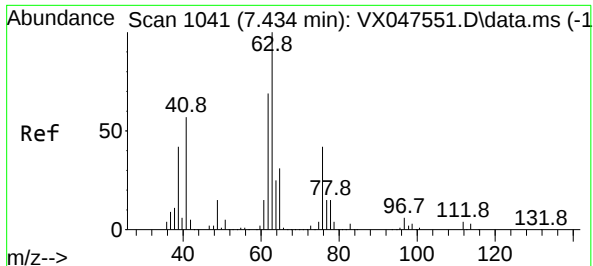
Tgt Ion: 43 Resp: 918498
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.2
87 12.6 9.9 14.9



#44
Trichloroethene
Concen: 154.098 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:130 Resp: 437547
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.6





#45

1,2-Dichloropropane

Concen: 149.574 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

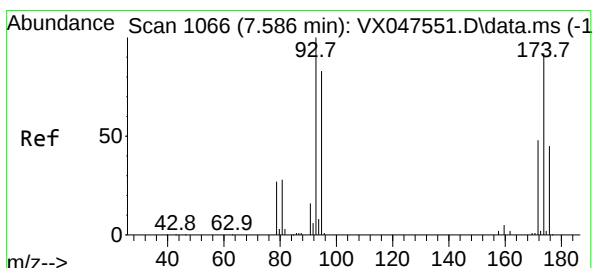
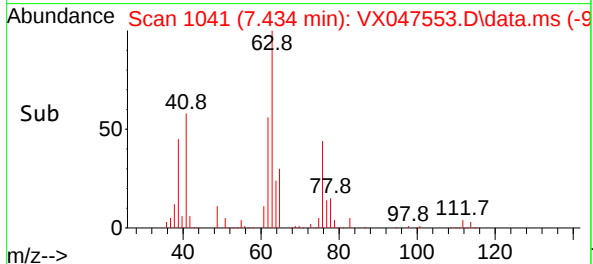
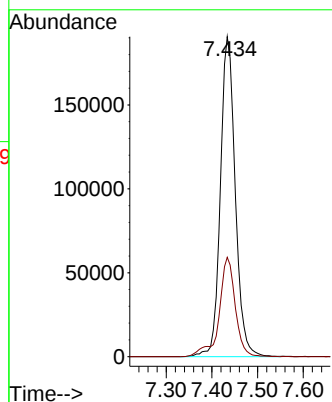
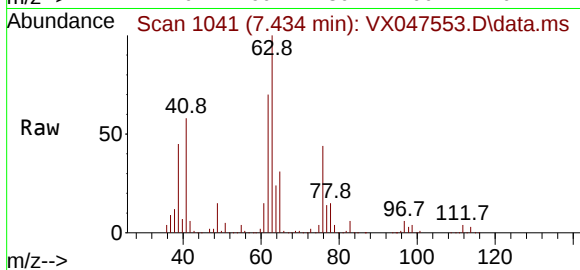
VSTDICC150

Tgt Ion: 63 Resp: 431747

Ion Ratio Lower Upper

63 100

65 31.1 24.7 37.1



#46

Dibromomethane

Concen: 146.481 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

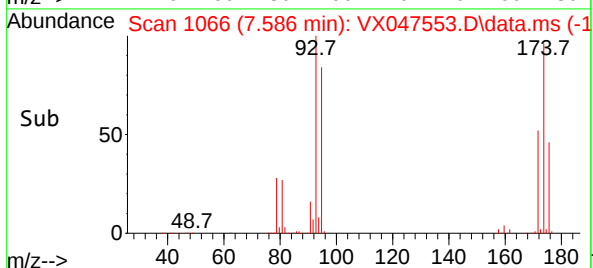
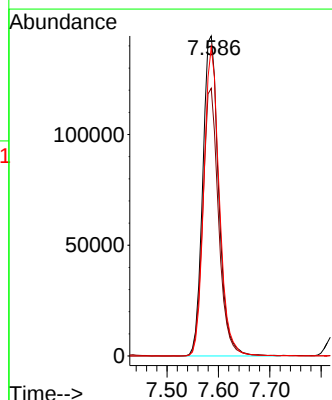
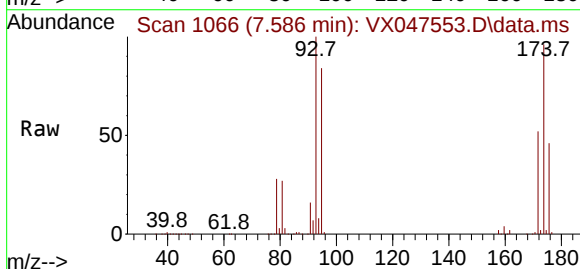
Tgt Ion: 93 Resp: 311263

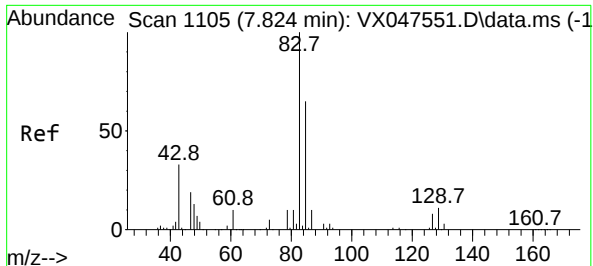
Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

174 93.5 75.2 112.8

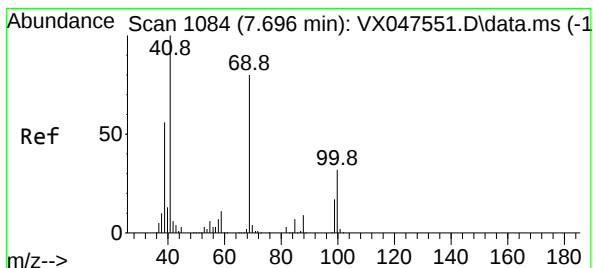
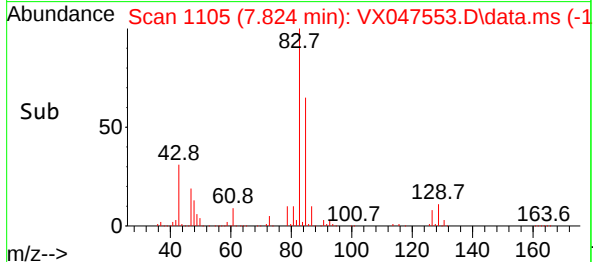
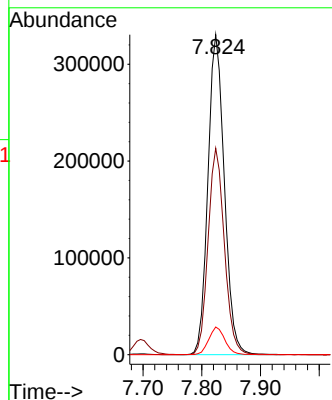
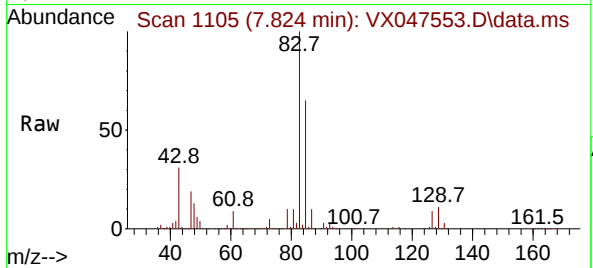




#47
Bromodichloromethane
Concen: 147.706 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

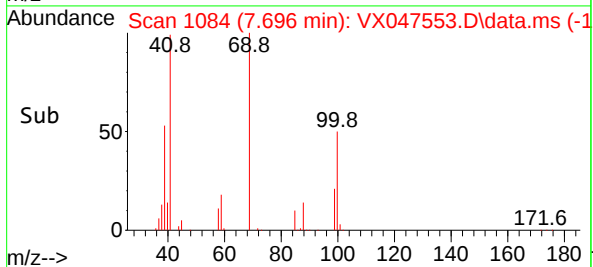
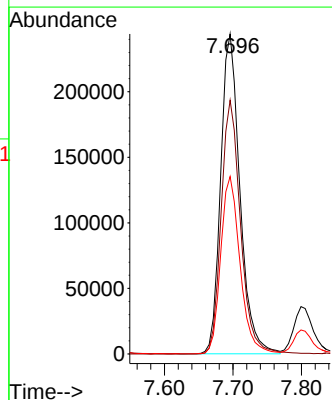
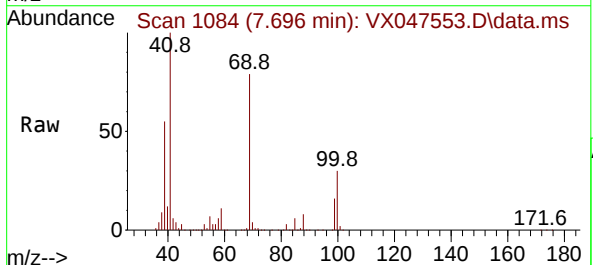
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

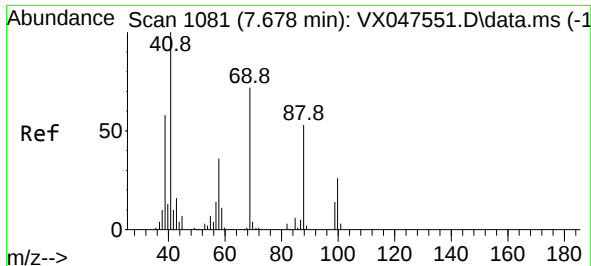
Tgt Ion: 83 Resp: 641887
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 162.559 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 41 Resp: 475387
Ion Ratio Lower Upper
41 100
69 79.8 63.4 95.2
39 55.5 44.7 67.1





#49

1,4-Dioxane

Concen: 3322.783 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

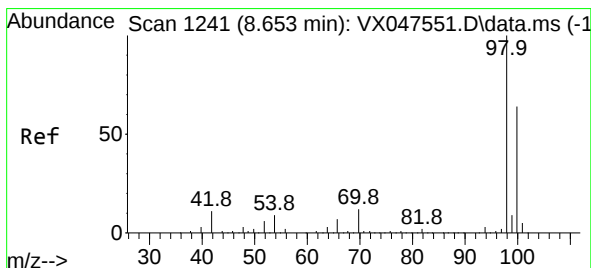
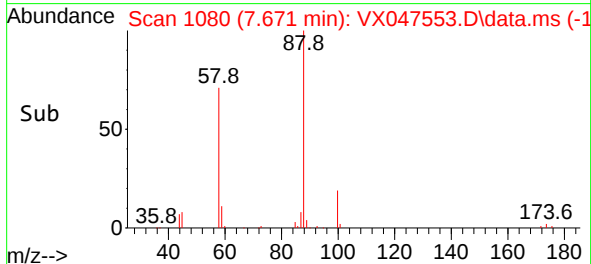
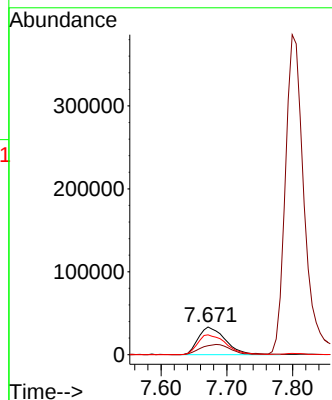
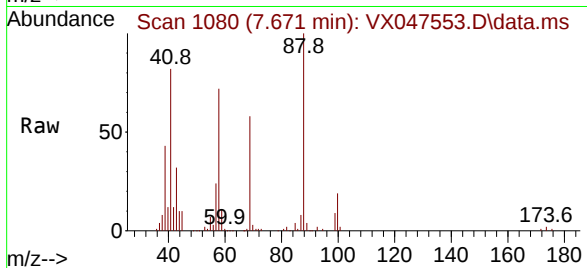
Tgt Ion: 88 Resp: 96124

Ion Ratio Lower Upper

88 100

43 40.2 31.9 47.9

58 74.8 57.5 86.3



#50

Toluene-d8

Concen: 155.494 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX047553.D

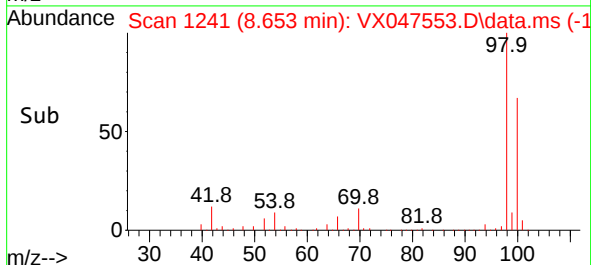
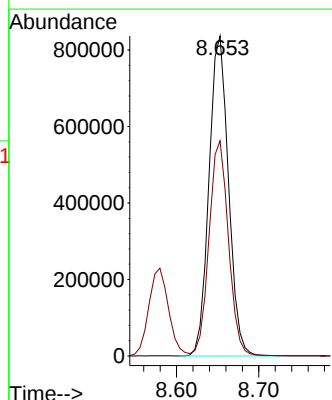
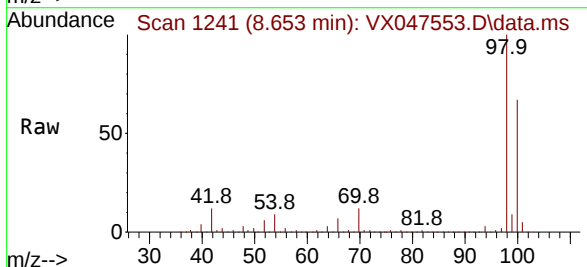
Acq: 28 Aug 2025 16:35

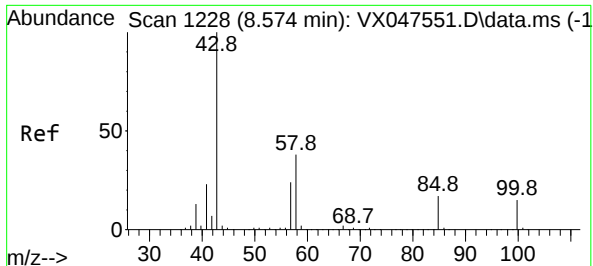
Tgt Ion: 98 Resp: 1374705

Ion Ratio Lower Upper

98 100

100 67.0 53.5 80.3

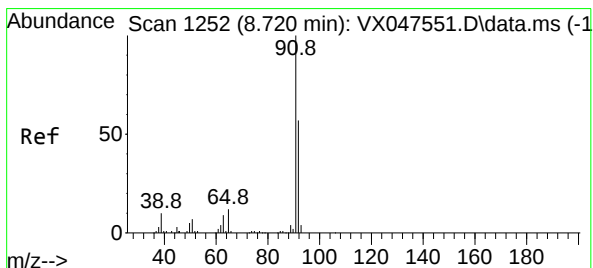
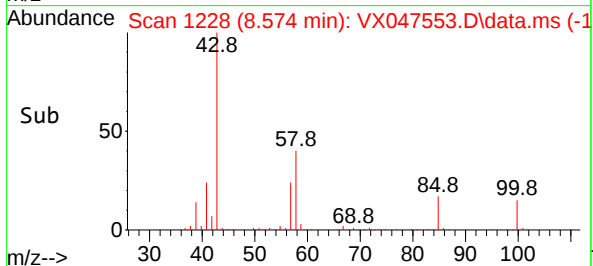
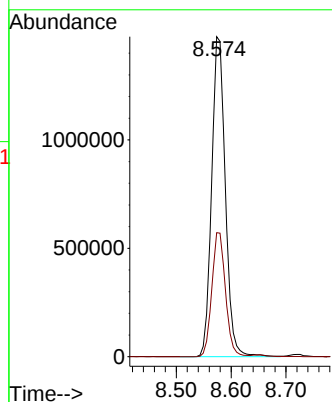
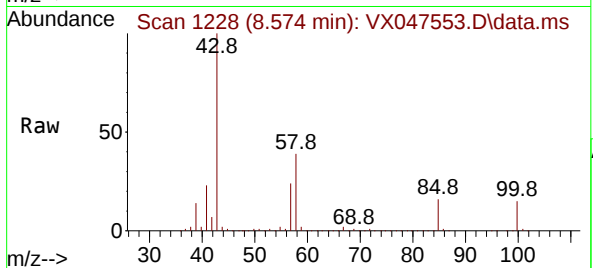




#51
4-Methyl-2-Pentanone
Concen: 758.701 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

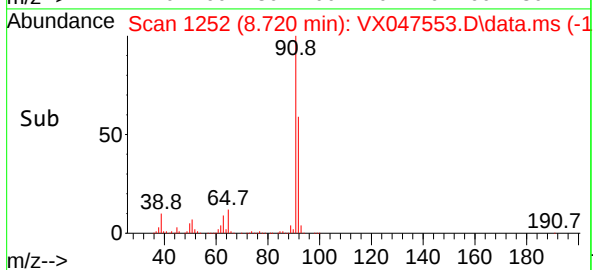
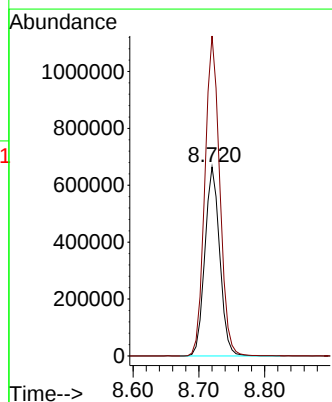
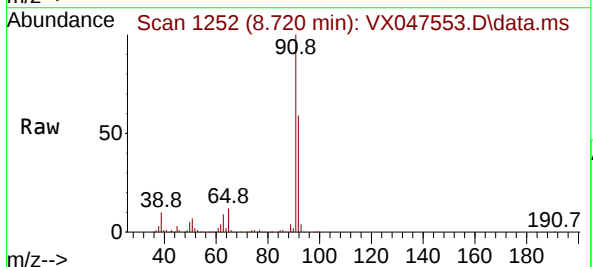
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

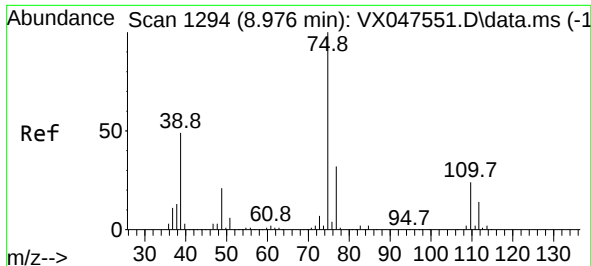
Tgt Ion: 43 Resp: 2548420
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 149.460 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 92 Resp: 1043796
Ion Ratio Lower Upper
92 100
91 169.5 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 159.487 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

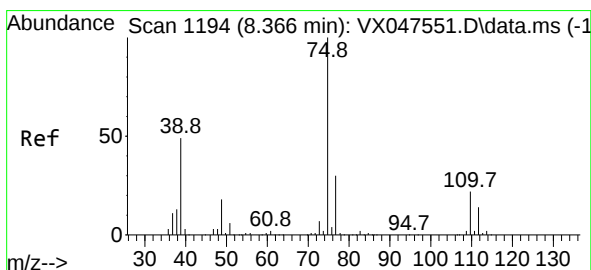
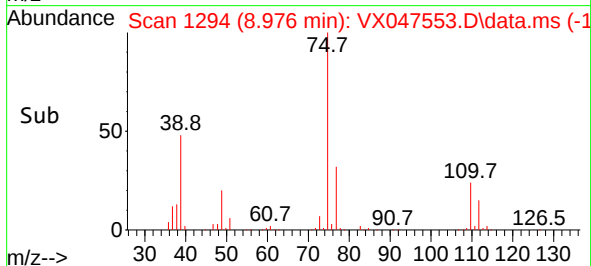
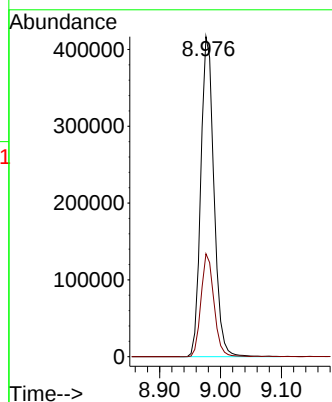
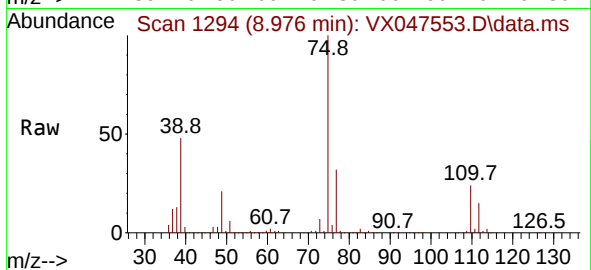
VSTDIC150

Tgt Ion: 75 Resp: 624405

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 156.588 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

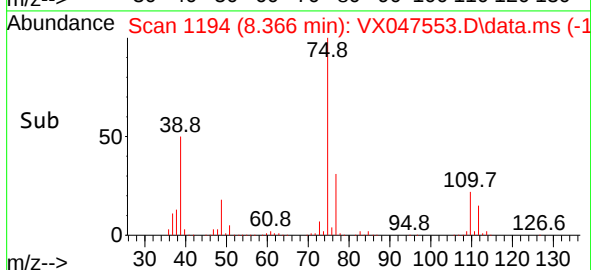
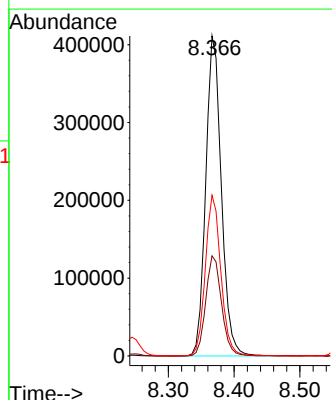
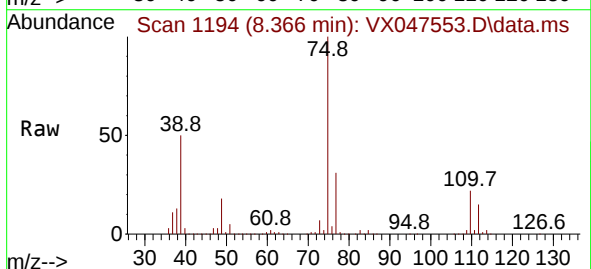
Tgt Ion: 75 Resp: 679287

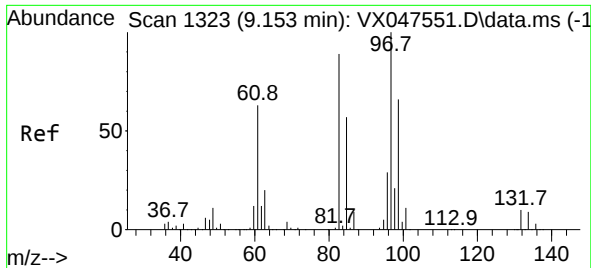
Ion Ratio Lower Upper

75 100

77 31.3 24.3 36.5

39 50.0 39.0 58.4



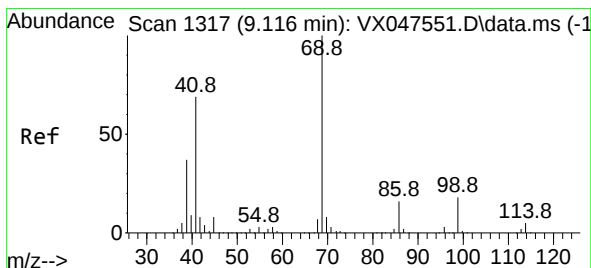
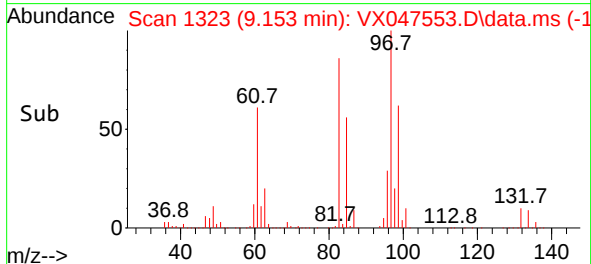
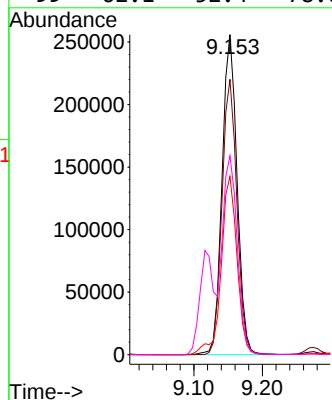
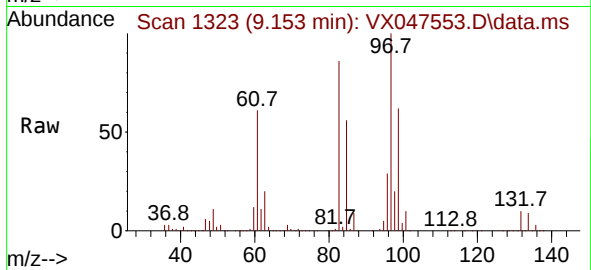


#55
1,1,2-Trichloroethane
Concen: 142.245 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 387542

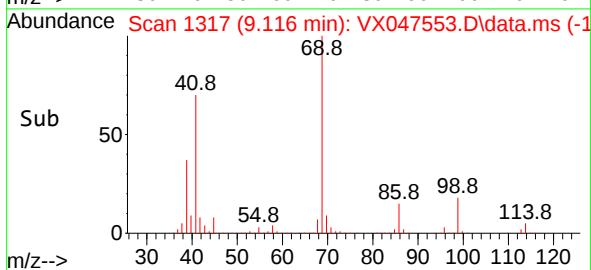
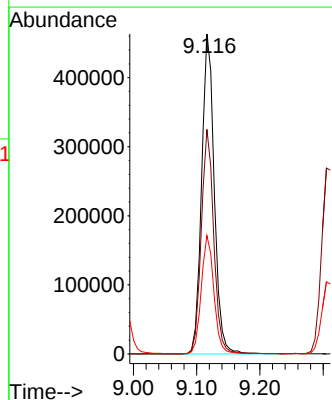
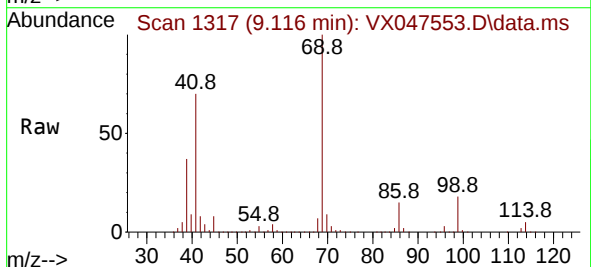
Ion	Ratio	Lower	Upper
97	100		
83	86.0	71.4	107.0
85	55.7	45.6	68.4
99	62.1	52.4	78.6

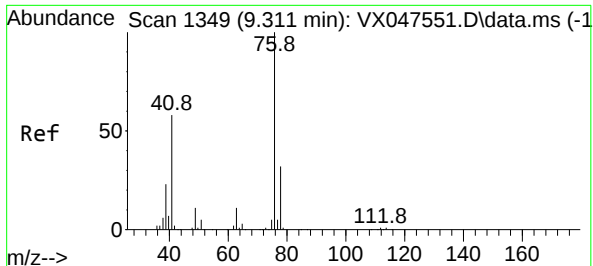


#56
Ethyl methacrylate
Concen: 159.867 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 69 Resp: 644759

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.0	82.4
39	37.2	29.8	44.6





#57

1,3-Dichloropropane

Concen: 142.040 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

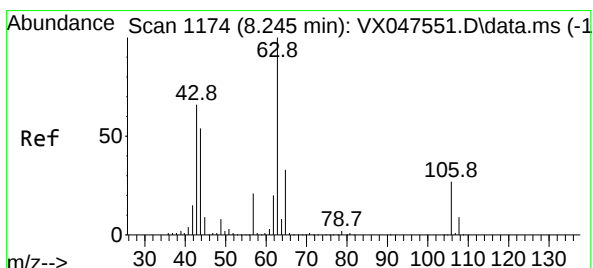
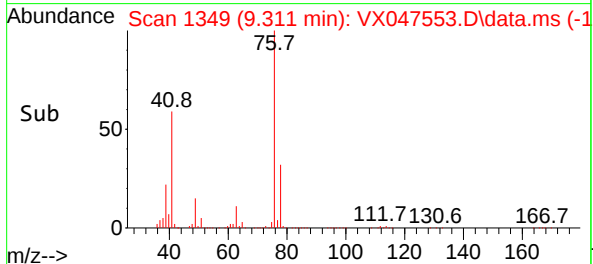
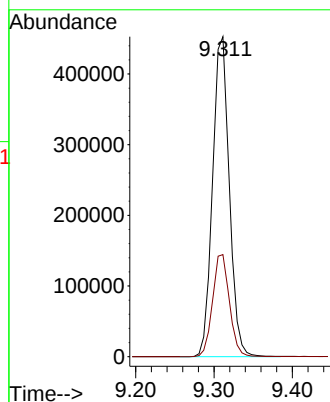
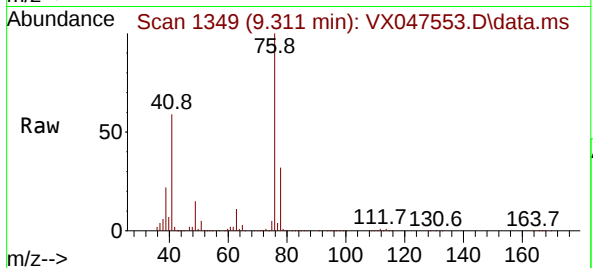
VSTDIC150

Tgt Ion: 76 Resp: 669995

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 751.483 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX047553.D

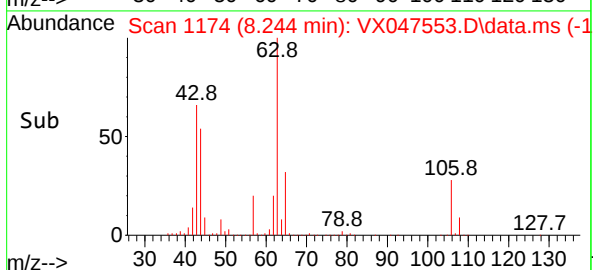
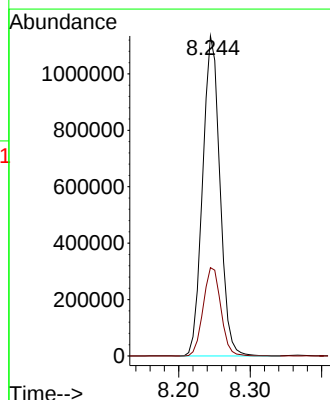
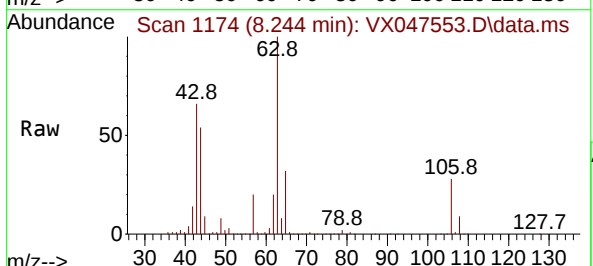
Acq: 28 Aug 2025 16:35

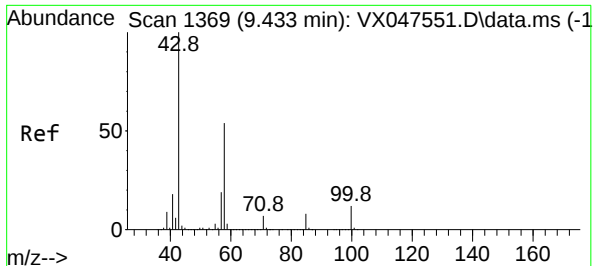
Tgt Ion: 63 Resp: 1905412

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.4

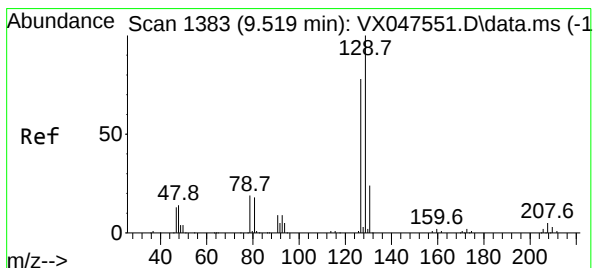
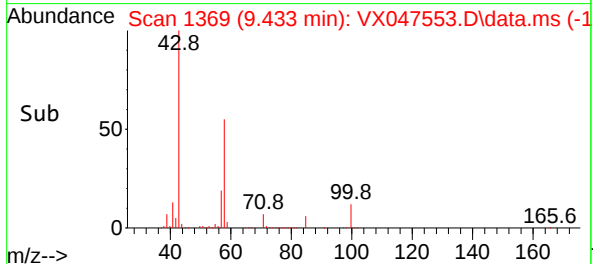
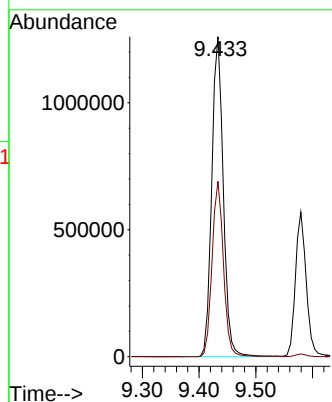
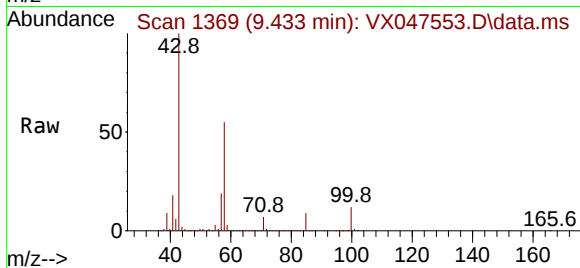




#59
2-Hexanone
Concen: 775.079 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

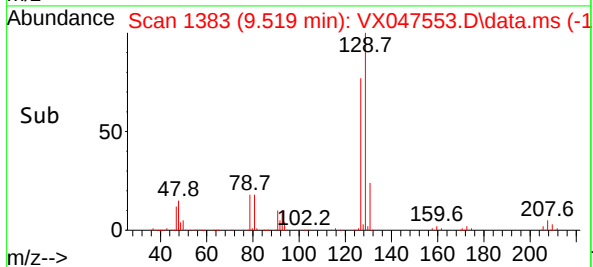
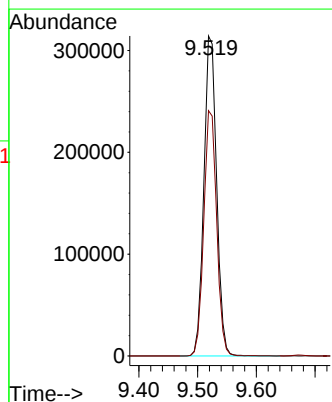
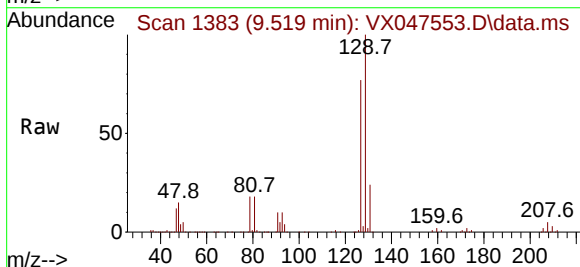
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

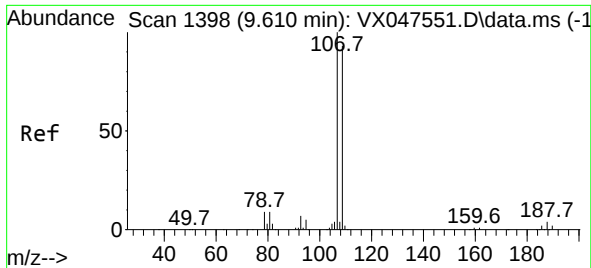
Tgt Ion: 43 Resp: 1778509
Ion Ratio Lower Upper
43 100
58 54.3 26.7 80.0



#60
Dibromochloromethane
Concen: 145.332 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 129 Resp: 473011
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.3

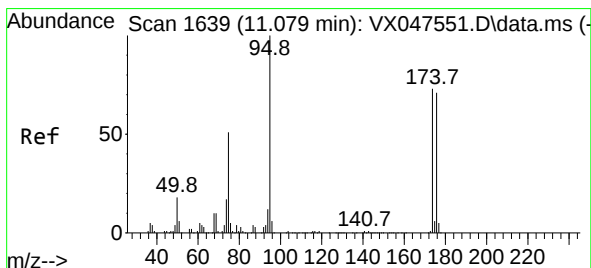
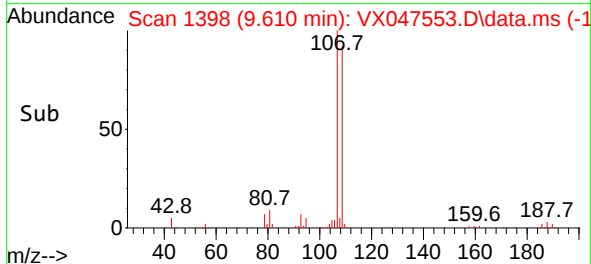
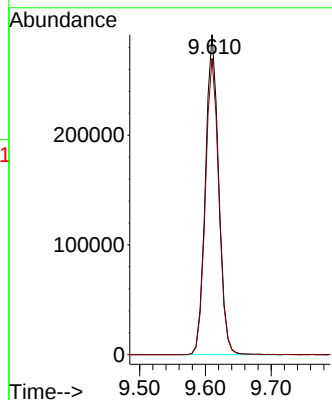
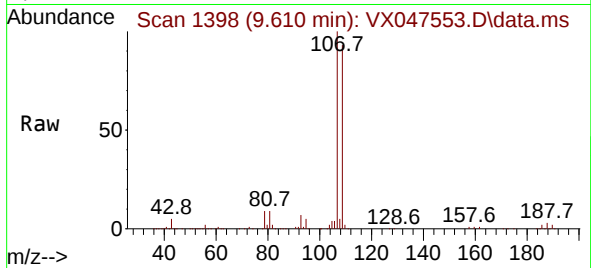




#61
1,2-Dibromoethane
Concen: 147.744 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

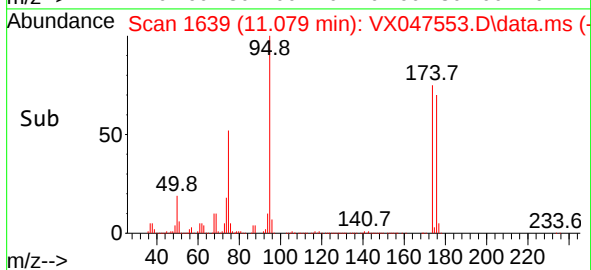
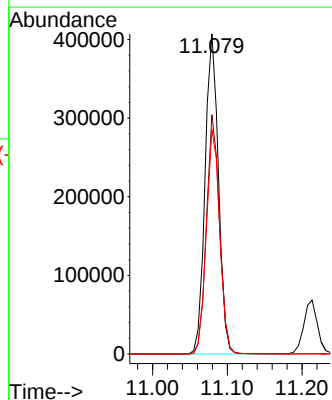
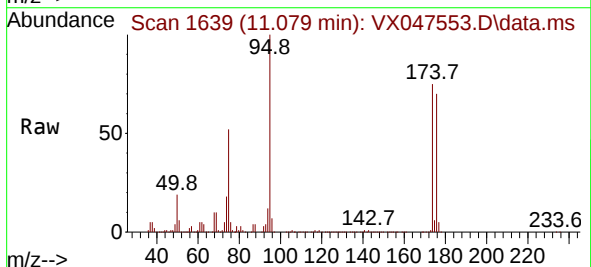
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

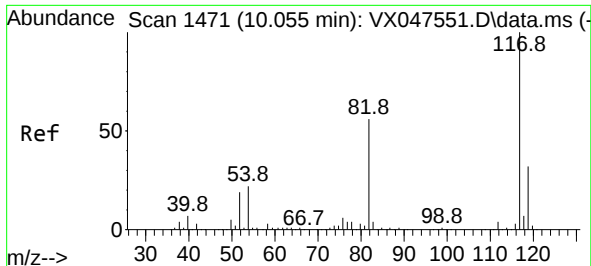
Tgt Ion:107 Resp: 409633
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 151.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 95 Resp: 504547
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 70.3 0.0 140.4

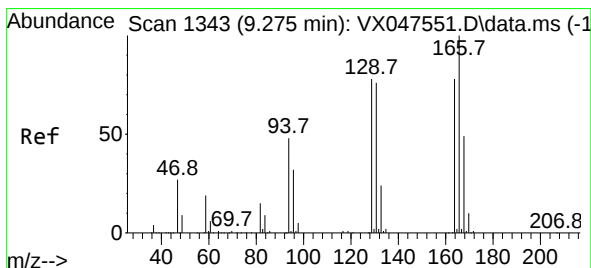
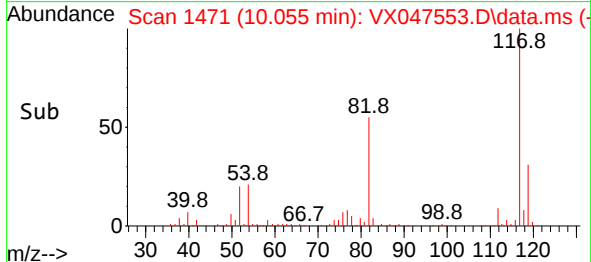
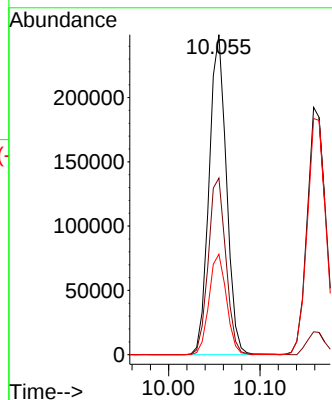
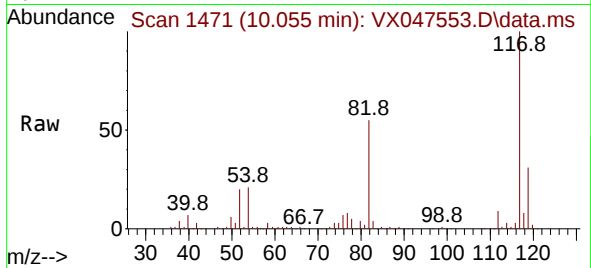




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

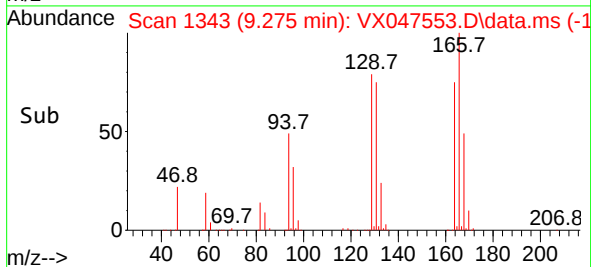
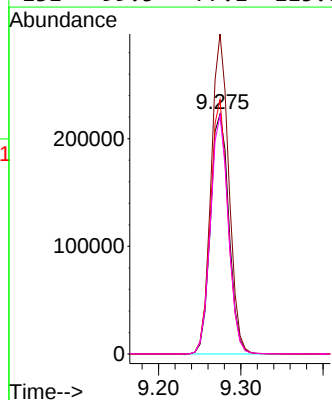
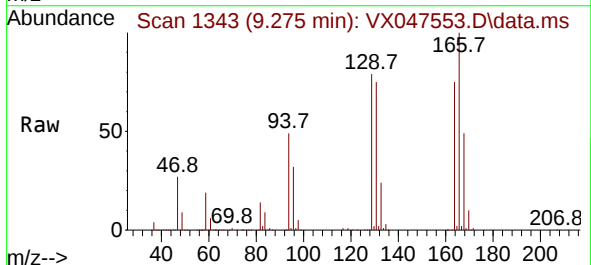
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

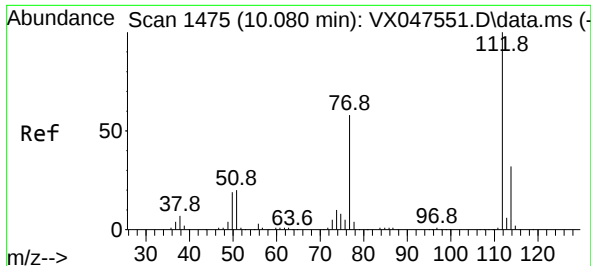
Tgt Ion:117 Resp: 327029
Ion Ratio Lower Upper
117 100
82 55.2 44.6 66.8
119 31.4 25.7 38.5



#64
Tetrachloroethene
Concen: 158.252 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:164 Resp: 346717
Ion Ratio Lower Upper
164 100
166 133.4 102.1 153.1
129 106.0 79.3 118.9
131 99.5 77.1 115.7

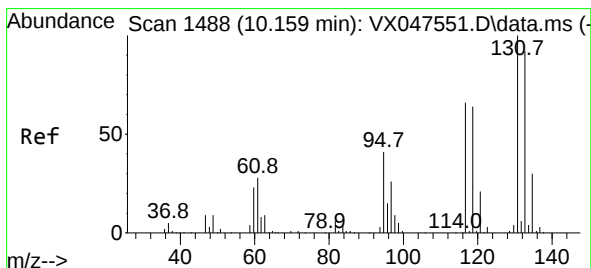
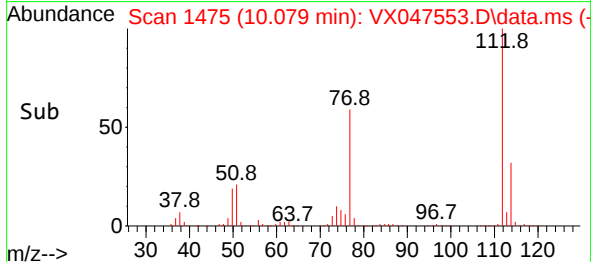
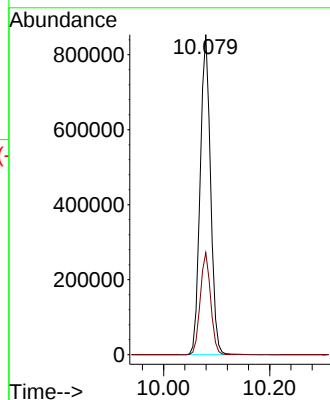
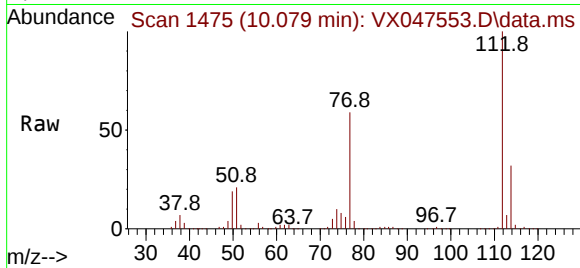




#65
Chlorobenzene
Concen: 150.783 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

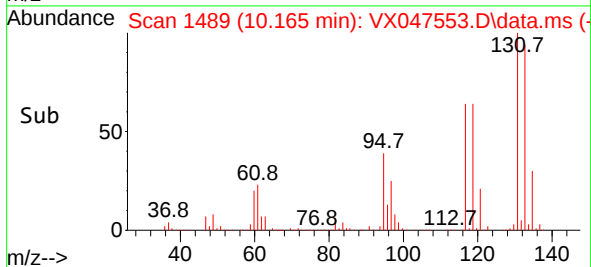
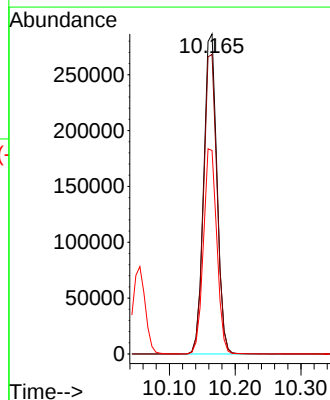
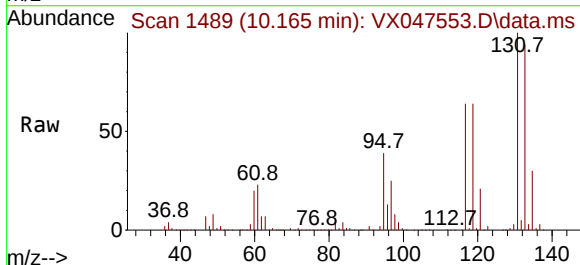
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

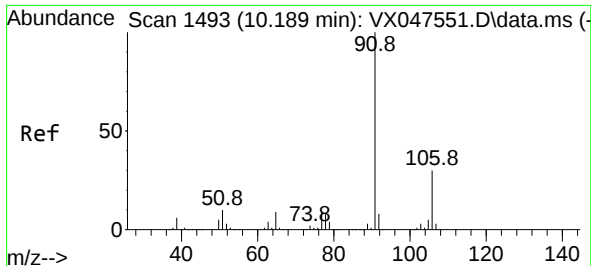
Tgt Ion:112 Resp: 1154335
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 154.728 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:131 Resp: 401675
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.3
119 64.8 32.6 97.7





#67

Ethyl Benzene

Concen: 157.542 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

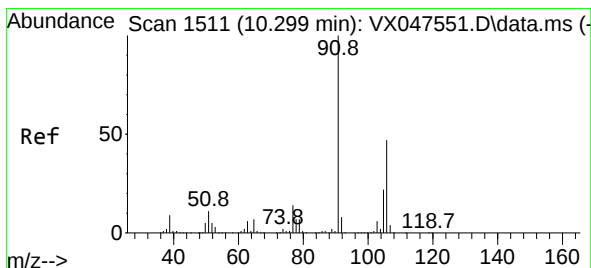
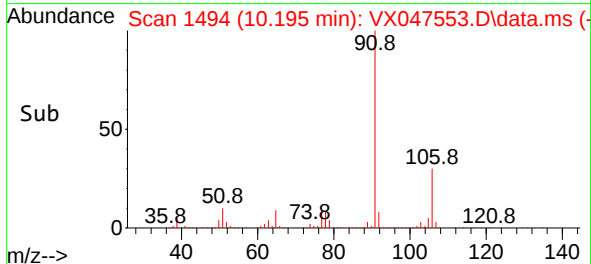
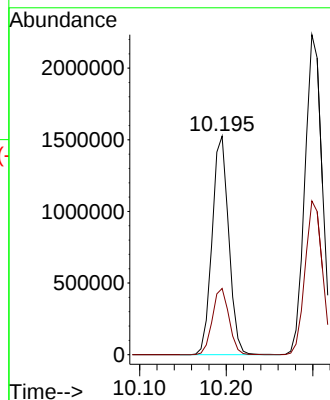
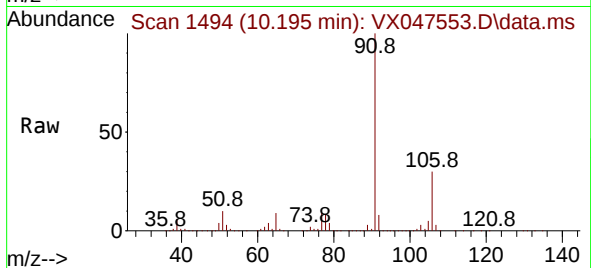
VSTDIC150

Tgt Ion: 91 Resp: 2026694

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 311.017 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047553.D

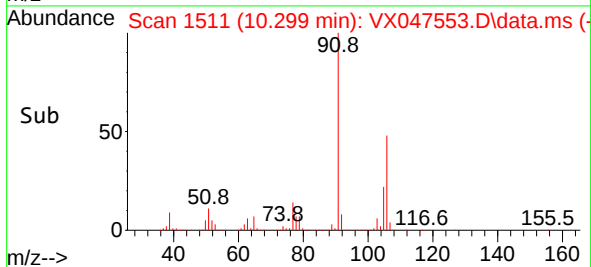
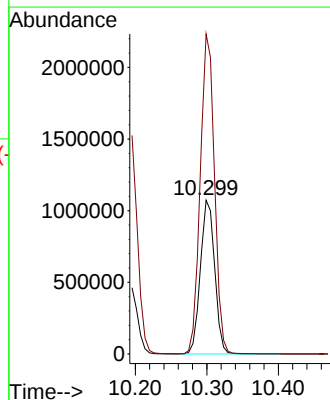
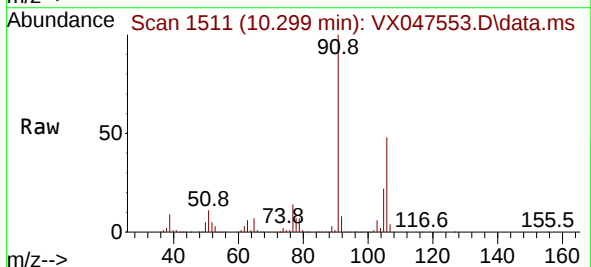
Acq: 28 Aug 2025 16:35

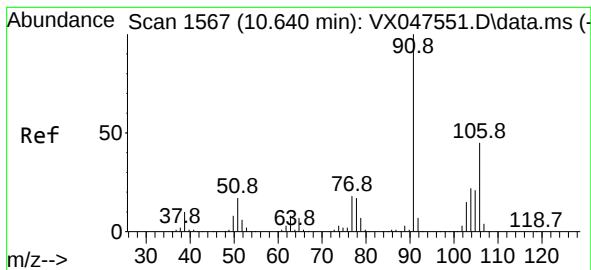
Tgt Ion:106 Resp: 1486082

Ion Ratio Lower Upper

106 100

91 207.7 166.1 249.1

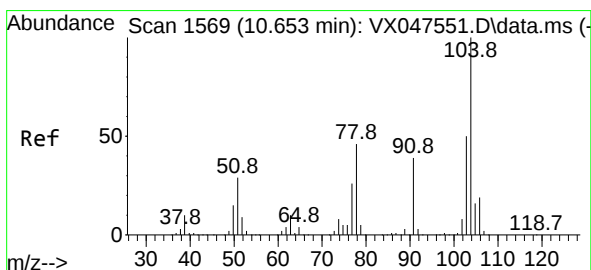
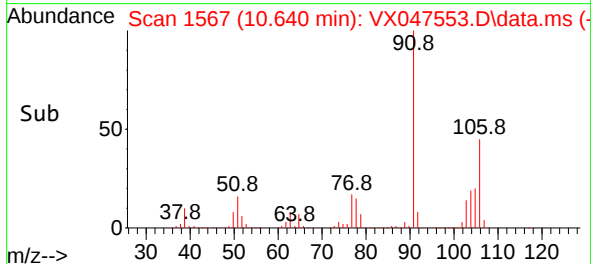
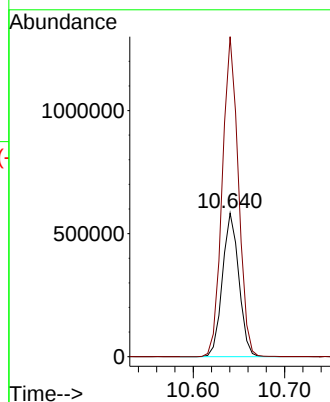
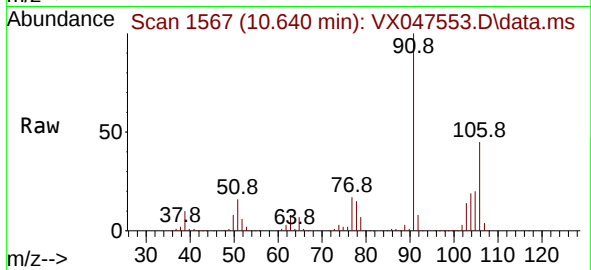




#69
o-Xylene
Concen: 158.138 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

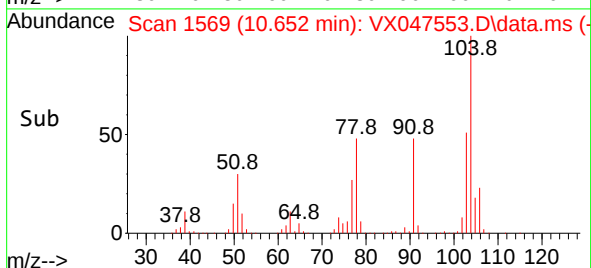
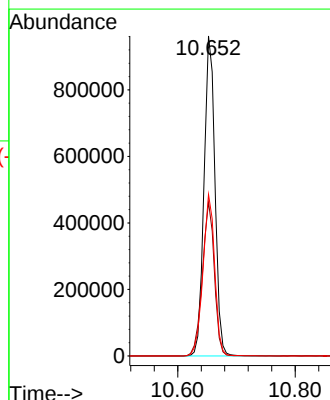
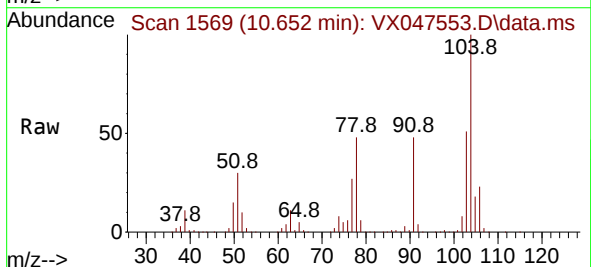
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

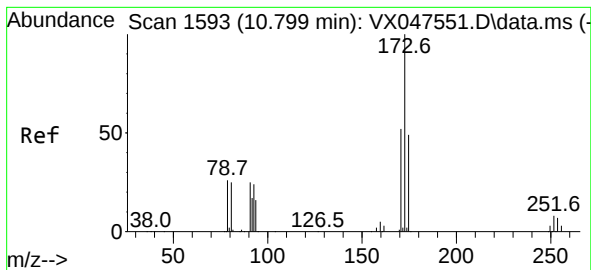
Tgt Ion:106 Resp: 727887
Ion Ratio Lower Upper
106 100
91 219.5 109.9 329.7



#70
Styrene
Concen: 155.364 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:104 Resp: 1240847
Ion Ratio Lower Upper
104 100
78 52.6 41.6 62.4
103 54.3 43.0 64.4

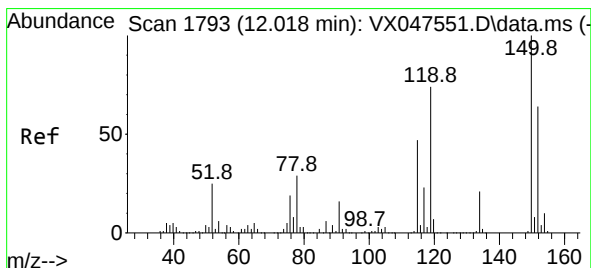
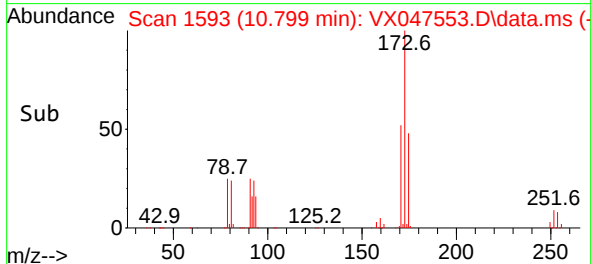
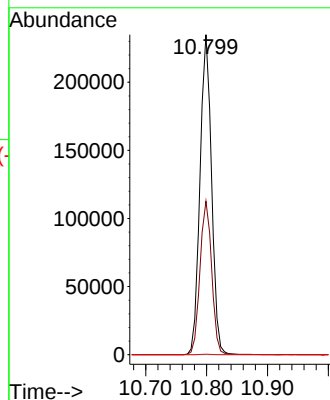
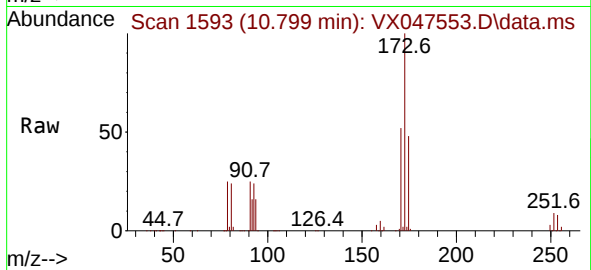




#71
Bromoform
Concen: 156.425 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

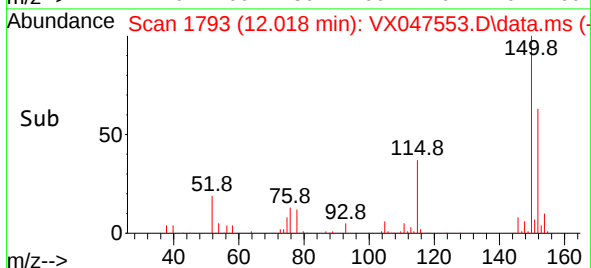
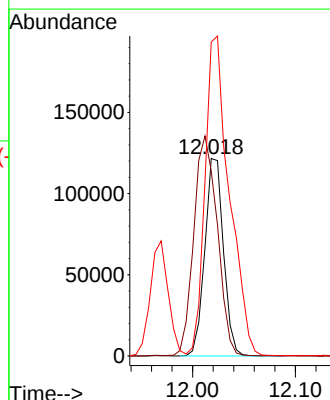
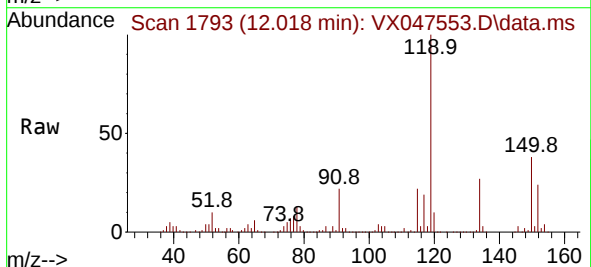
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

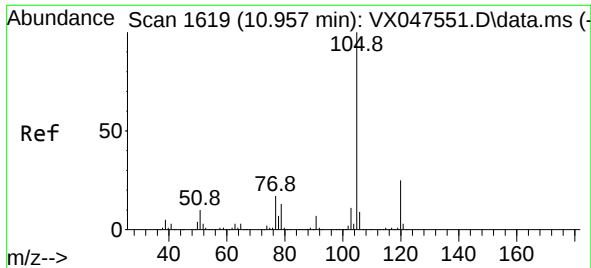
Tgt Ion:173 Resp: 309212
Ion Ratio Lower Upper
173 100
175 48.4 24.5 73.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:152 Resp: 153621
Ion Ratio Lower Upper
152 100
115 140.2 42.9 128.5#
150 211.7 0.0 351.0

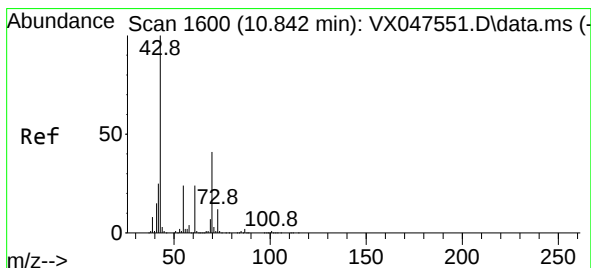
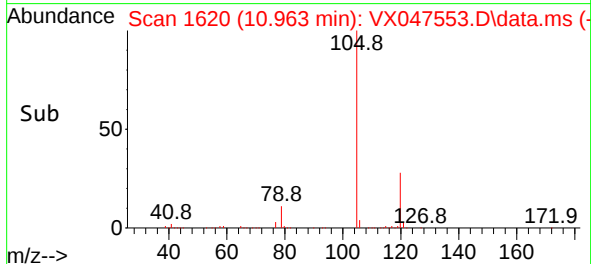
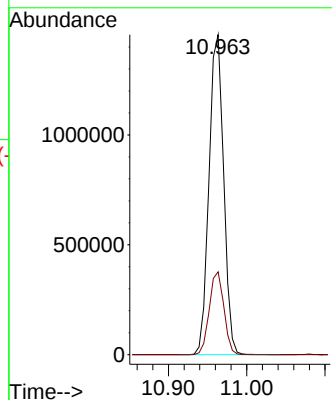
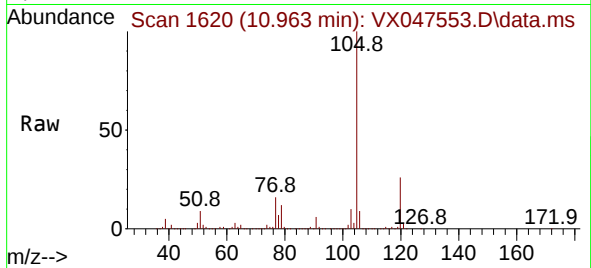




#73
Isopropylbenzene
Concen: 166.560 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

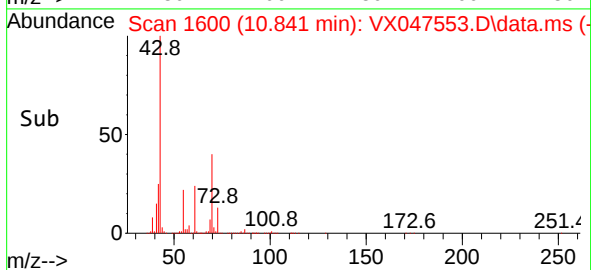
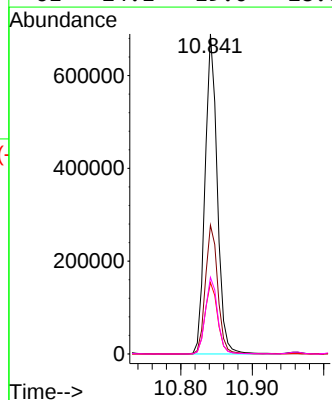
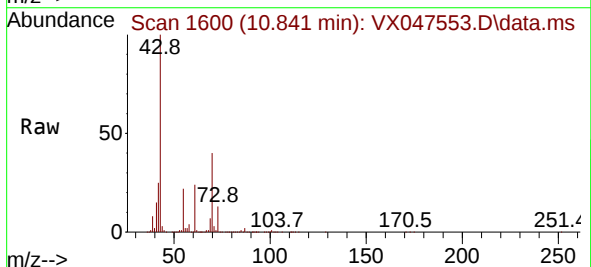
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

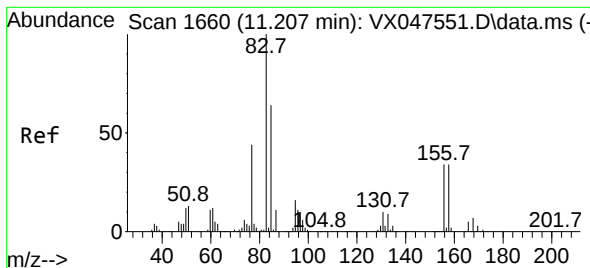
Tgt Ion:105 Resp: 1882800
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#74
N-ethyl acetate
Concen: 174.796 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 43 Resp: 815962
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 23.0 19.2 28.8
61 24.1 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 151.864 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

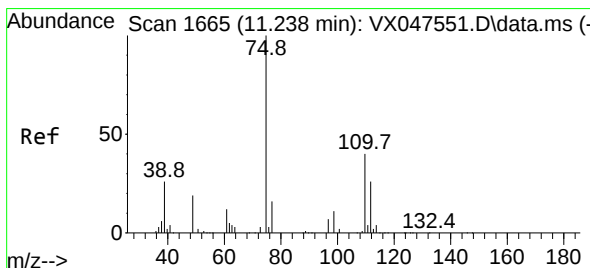
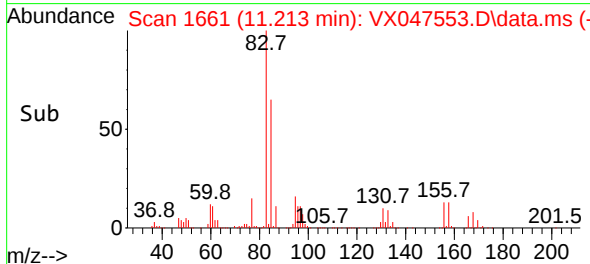
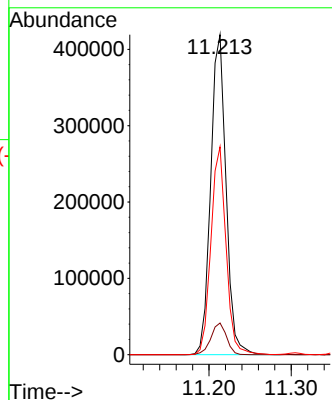
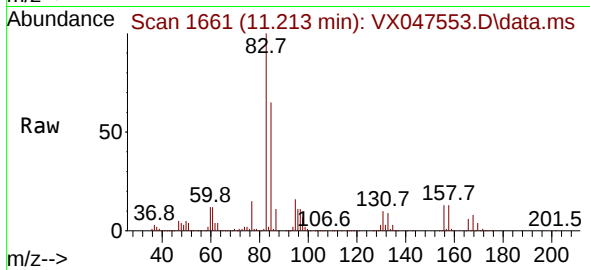
Tgt Ion: 83 Resp: 542662

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 64.1 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 196.972 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX047553.D

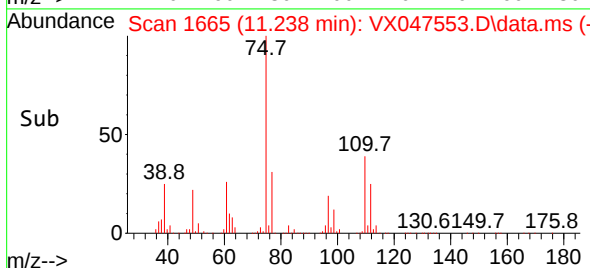
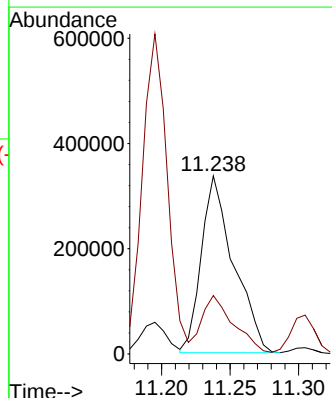
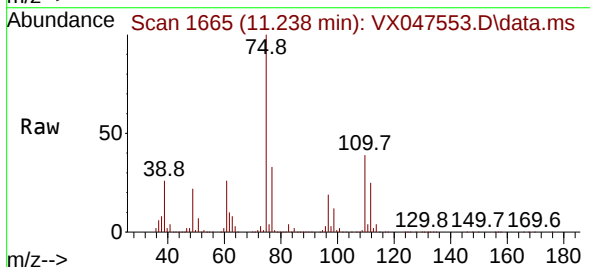
Acq: 28 Aug 2025 16:35

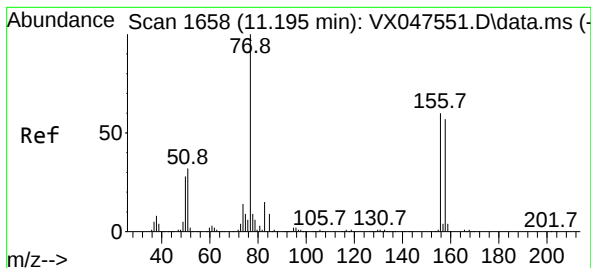
Tgt Ion: 75 Resp: 553039

Ion Ratio Lower Upper

75 100

77 32.9 19.7 59.1





#77

Bromobenzene

Concen: 156.214 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

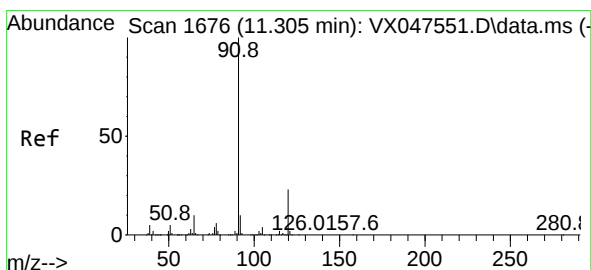
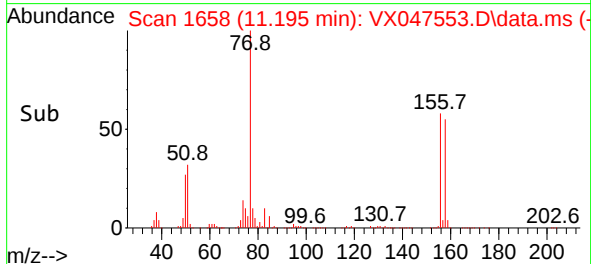
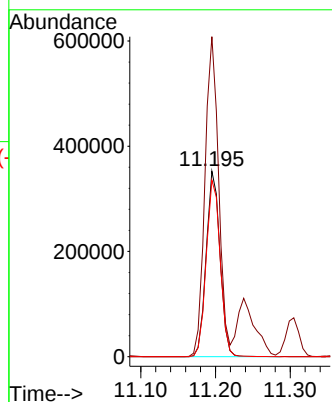
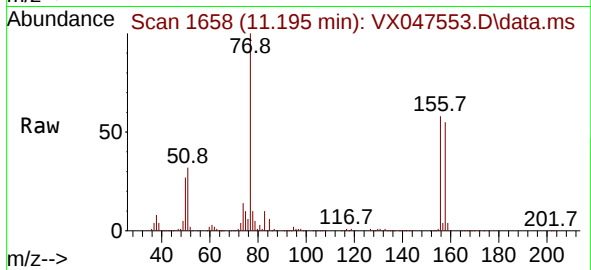
Tgt Ion:156 Resp: 451736

Ion Ratio Lower Upper

156 100

77 171.2 84.4 253.1

158 96.8 47.4 142.3



#78

n-propylbenzene

Concen: 166.329 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX047553.D

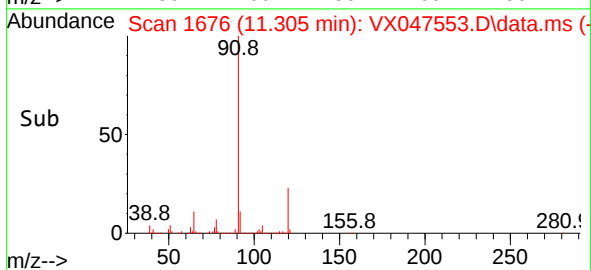
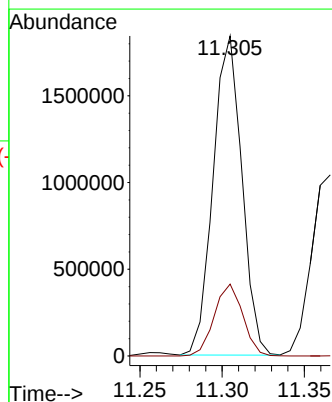
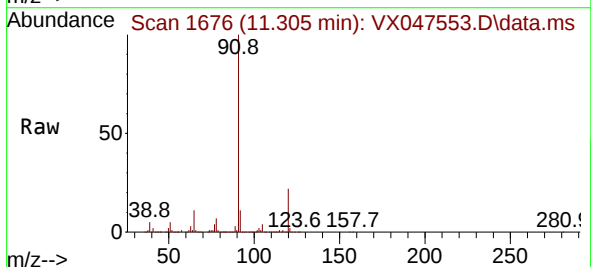
Acq: 28 Aug 2025 16:35

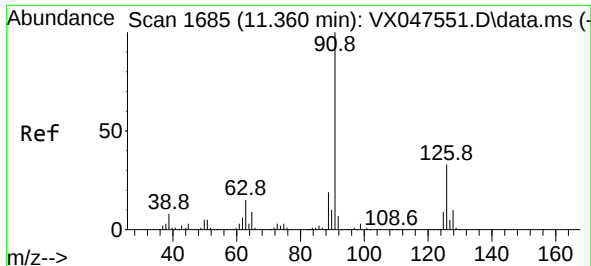
Tgt Ion: 91 Resp: 2238537

Ion Ratio Lower Upper

91 100

120 22.3 11.2 33.6





#79

2-Chlorotoluene

Concen: 157.434 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

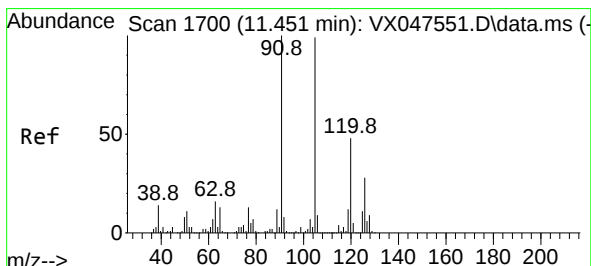
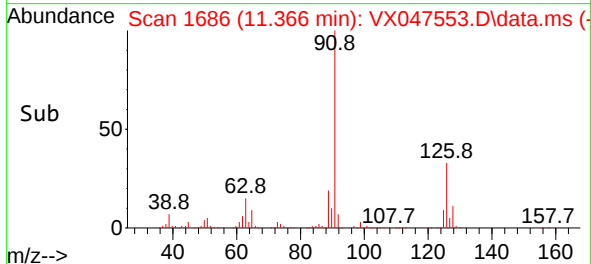
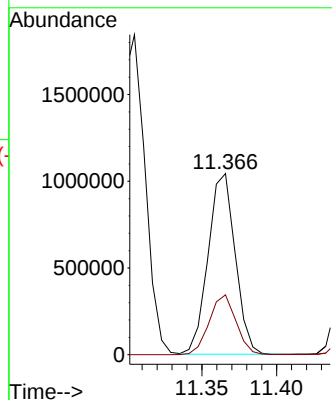
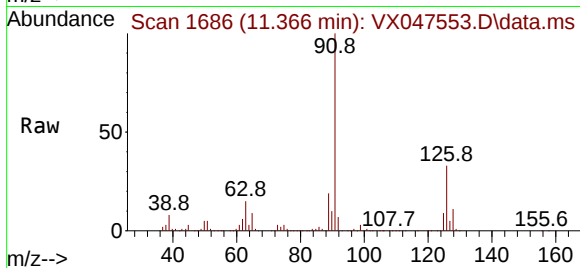
VSTDIC150

Tgt Ion: 91 Resp: 1314013

Ion Ratio Lower Upper

91 100

126 32.7 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 165.549 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047553.D

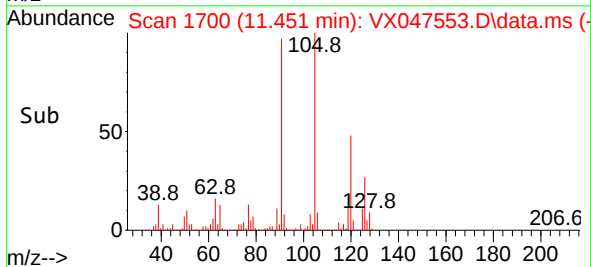
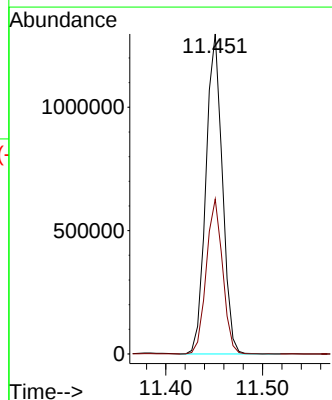
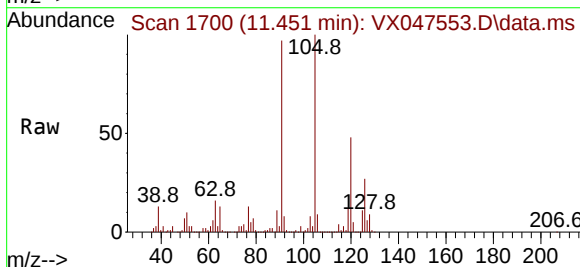
Acq: 28 Aug 2025 16:35

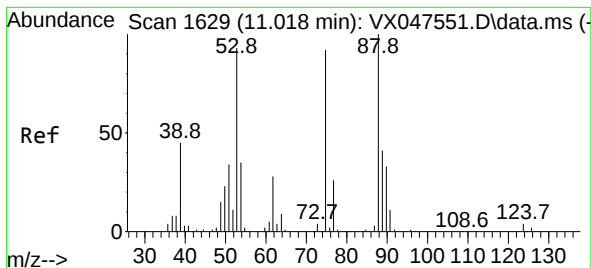
Tgt Ion:105 Resp: 1530115

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.5

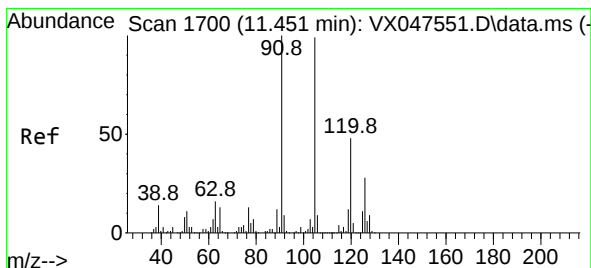
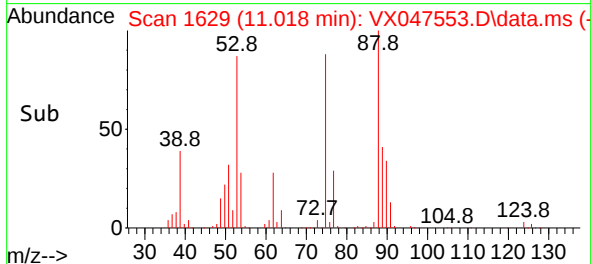
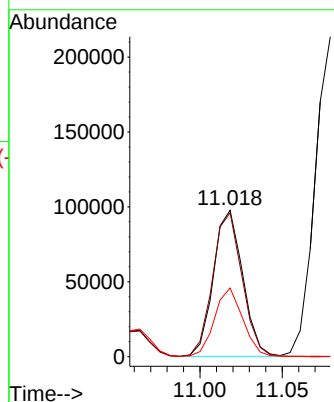
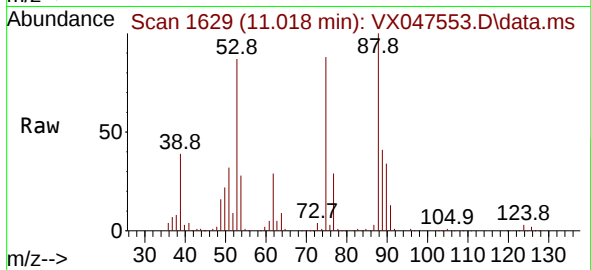




#81
trans-1,4-Dichloro-2-butene
Concen: 151.724 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

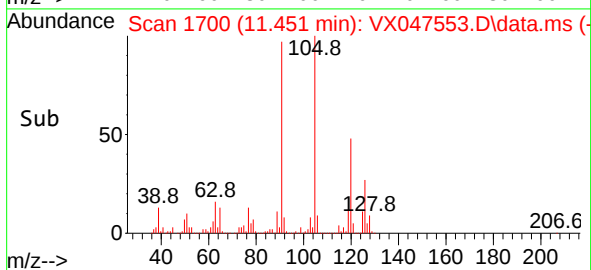
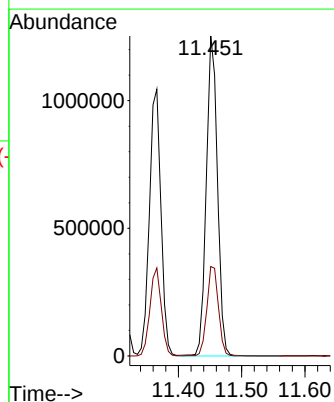
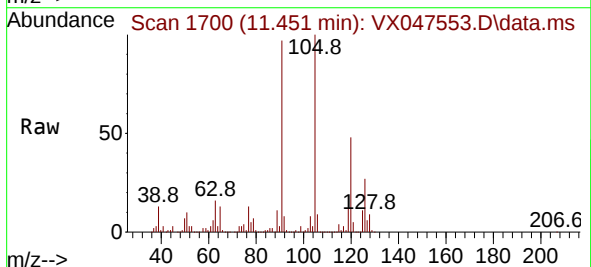
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

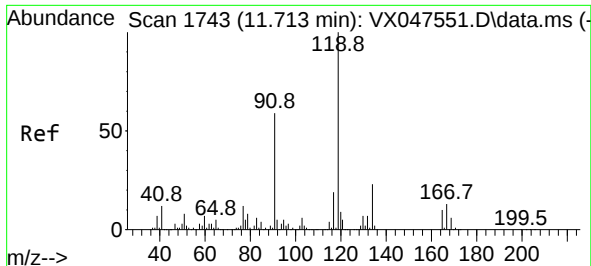
Tgt Ion: 75 Resp: 120726
Ion Ratio Lower Upper
75 100
53 99.0 85.7 128.5
89 45.6 36.4 54.6



#82
4-Chlorotoluene
Concen: 157.351 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 91 Resp: 1540992
Ion Ratio Lower Upper
91 100
126 28.9 14.6 43.8

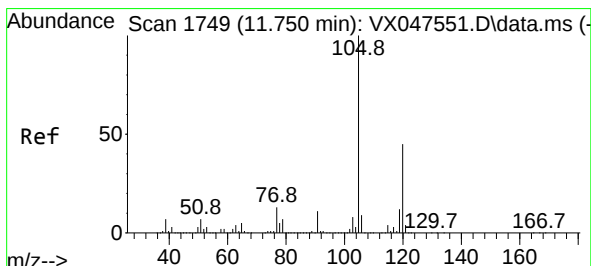
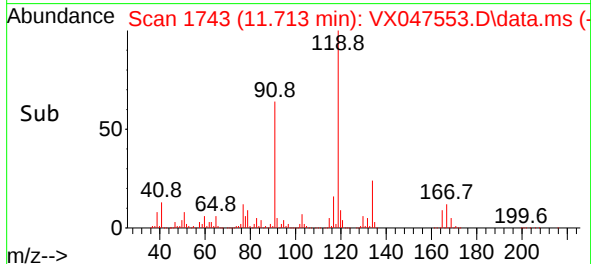
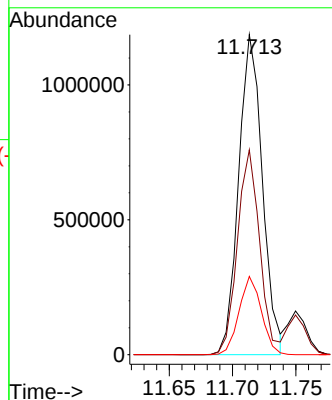
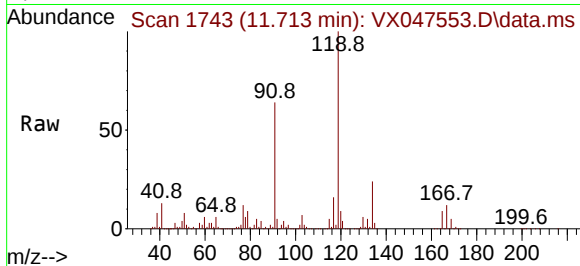




#83
tert-Butylbenzene
Concen: 166.522 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

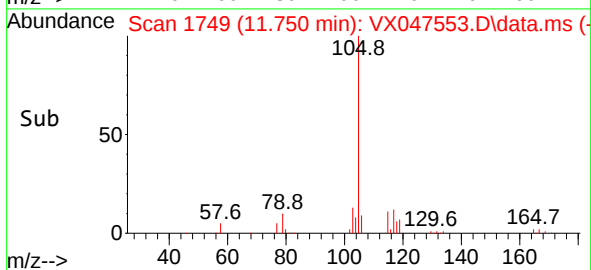
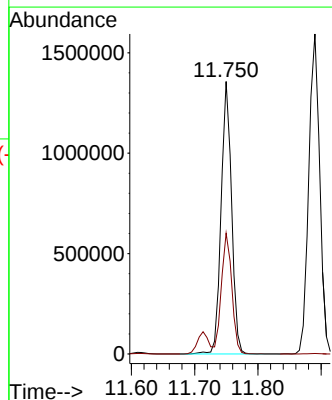
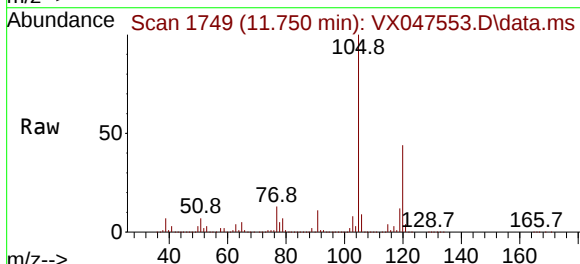
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

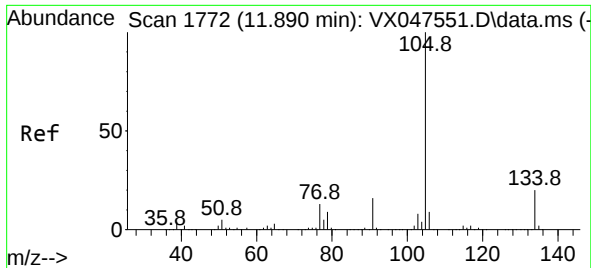
Tgt Ion:119 Resp: 1551506
Ion Ratio Lower Upper
119 100
91 60.2 28.5 85.5
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 164.085 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:105 Resp: 1545893
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

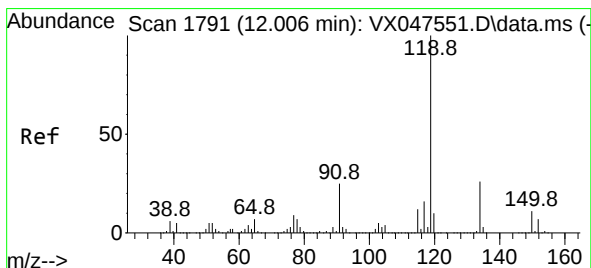
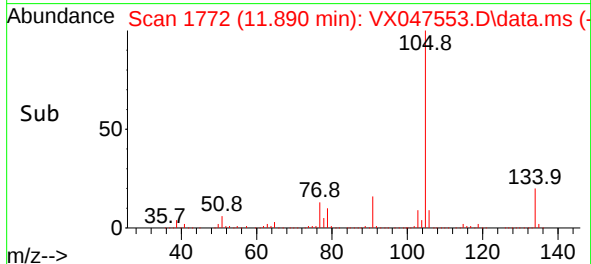
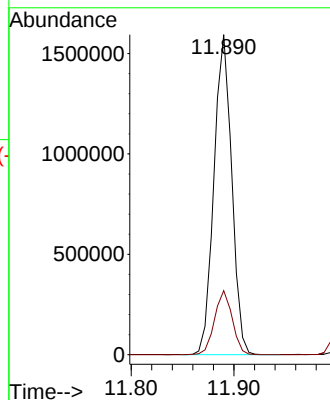
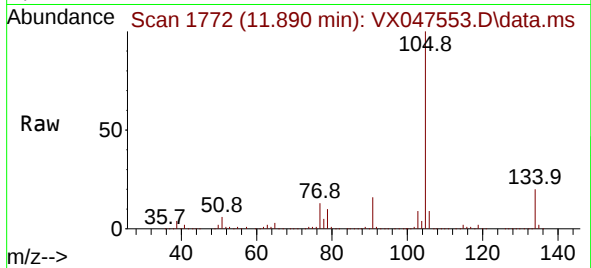




#85
 sec-Butylbenzene
 Concen: 170.347 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047553.D
 Acq: 28 Aug 2025 16:35

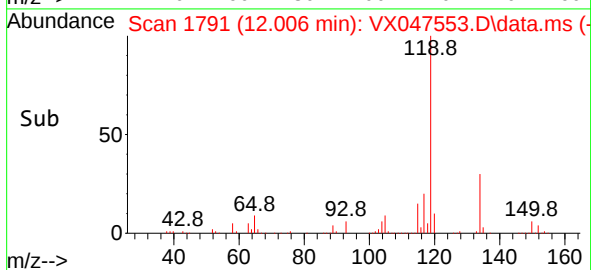
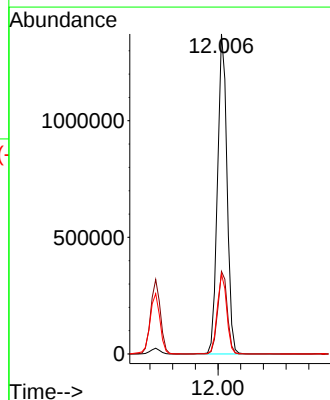
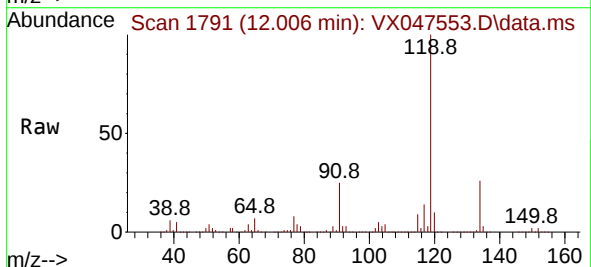
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

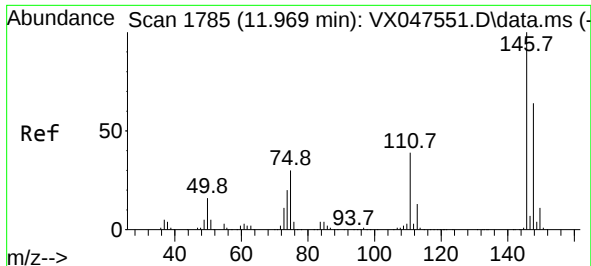
Tgt Ion:105 Resp: 1909746
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 169.760 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047553.D
 Acq: 28 Aug 2025 16:35

Tgt Ion:119 Resp: 1595335
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 156.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

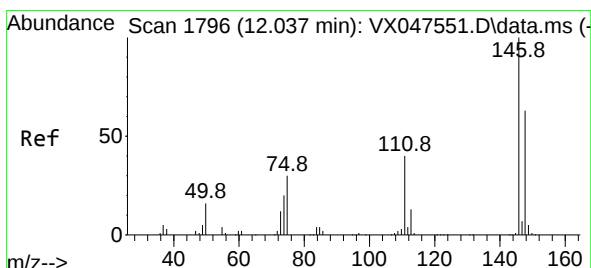
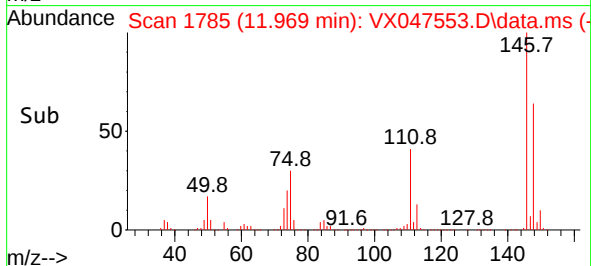
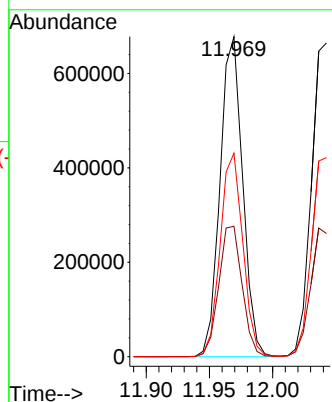
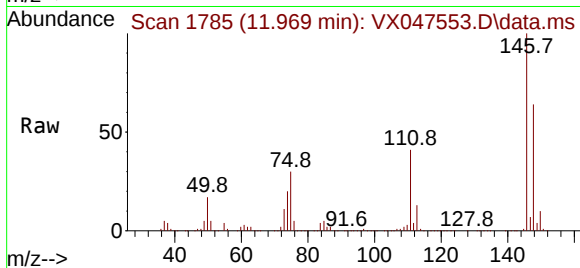
Tgt Ion:146 Resp: 841264

Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 151.329 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

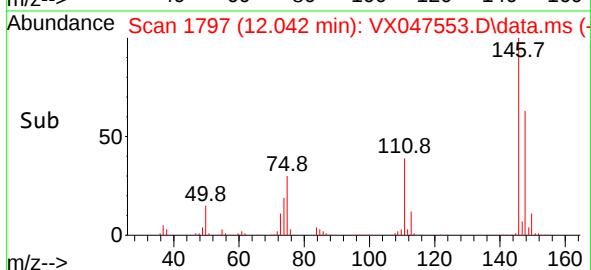
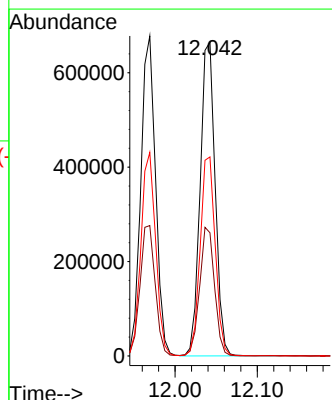
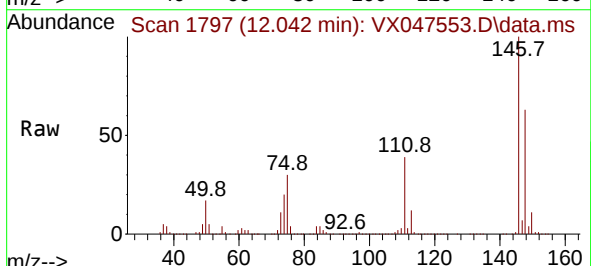
Tgt Ion:146 Resp: 842386

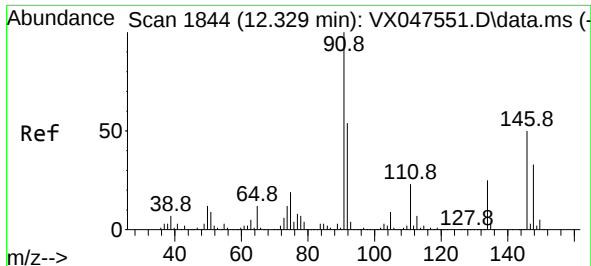
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.2

148 64.0 31.8 95.4

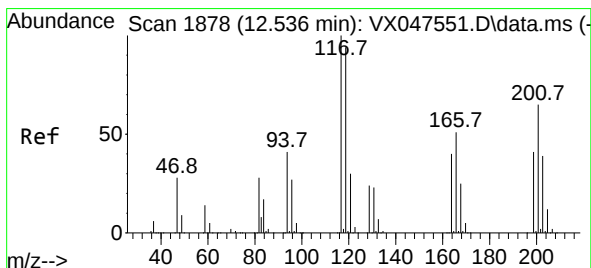
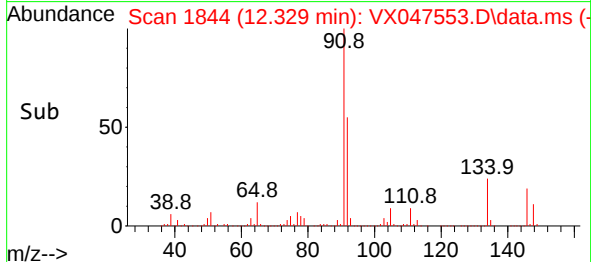
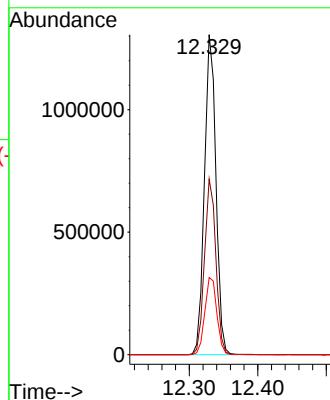
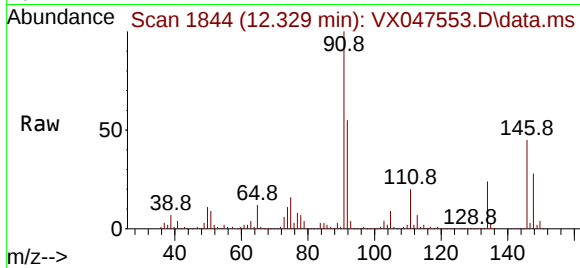




#89
n-Butylbenzene
Concen: 176.023 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

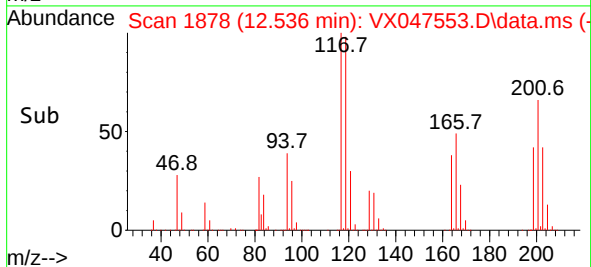
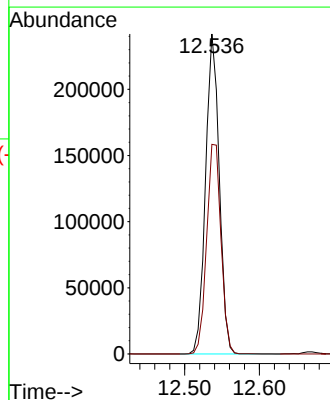
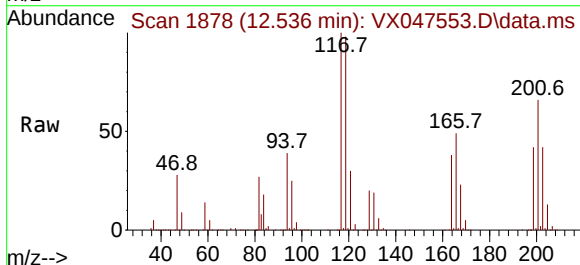
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

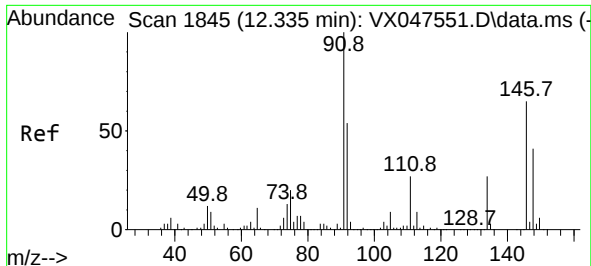
Tgt Ion: 91 Resp: 1526745
Ion Ratio Lower Upper
91 100
92 54.7 27.0 81.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 177.848 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion: 117 Resp: 307225
Ion Ratio Lower Upper
117 100
201 68.8 33.7 101.1





#91

1,2-Dichlorobenzene

Concen: 152.719 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

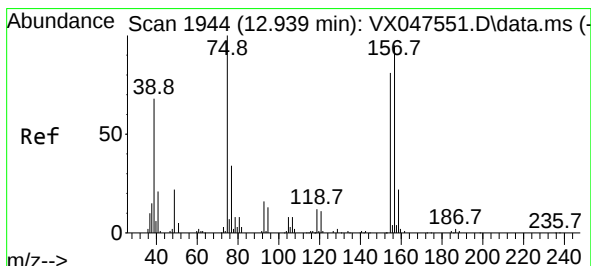
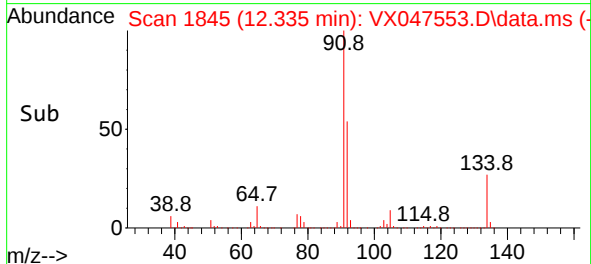
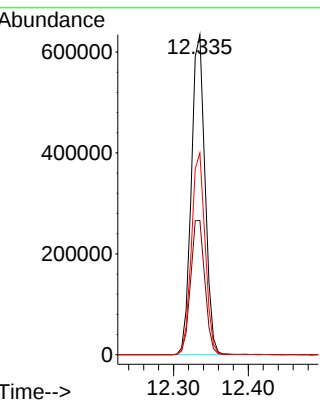
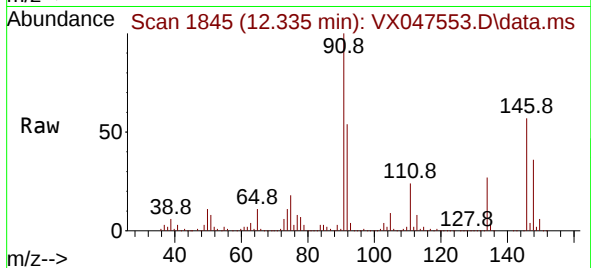
Tgt Ion:146 Resp: 806823

Ion Ratio Lower Upper

146 100

111 43.6 21.7 65.1

148 63.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 171.096 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

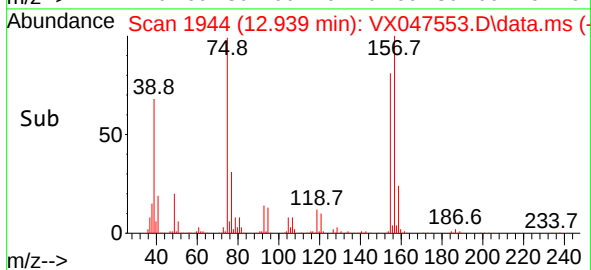
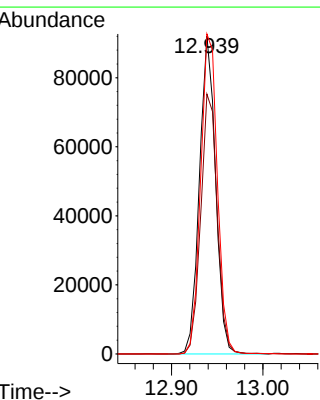
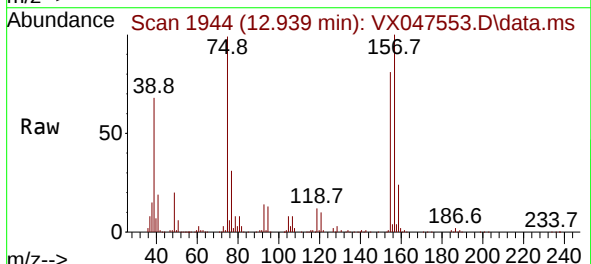
Tgt Ion: 75 Resp: 112773

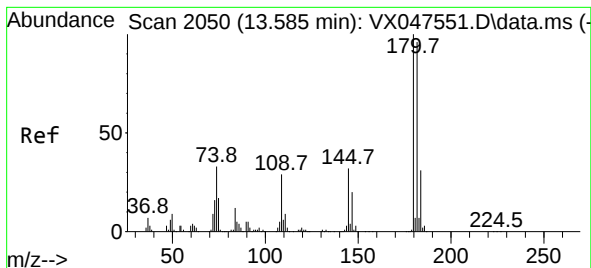
Ion Ratio Lower Upper

75 100

155 83.8 41.9 125.6

157 104.4 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 170.949 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

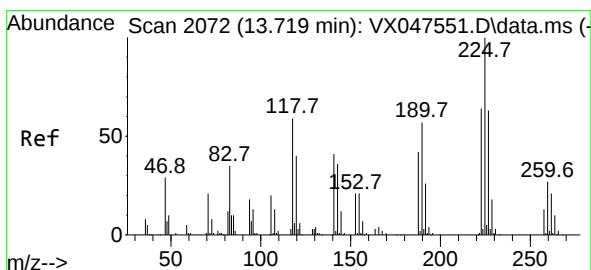
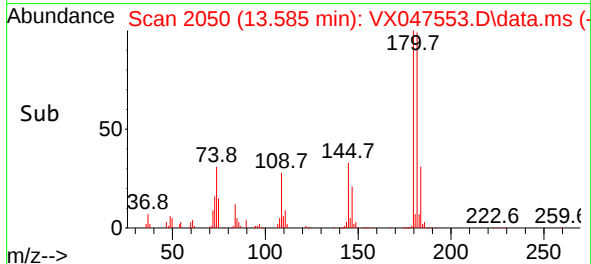
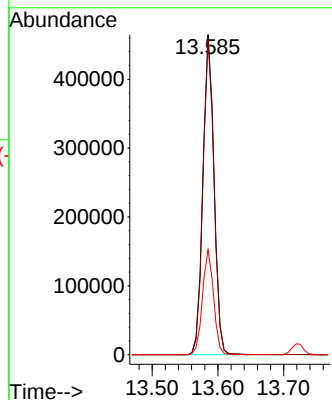
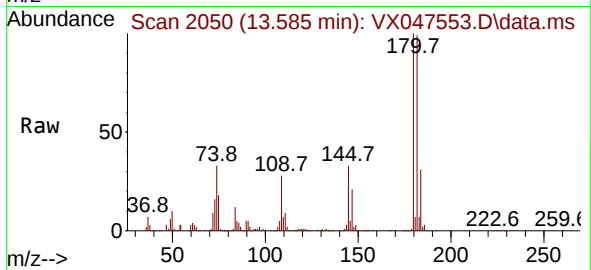
Tgt Ion:180 Resp: 550522

Ion Ratio Lower Upper

180 100

182 96.8 47.7 143.1

145 32.5 16.3 48.8



#94

Hexachlorobutadiene

Concen: 169.163 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

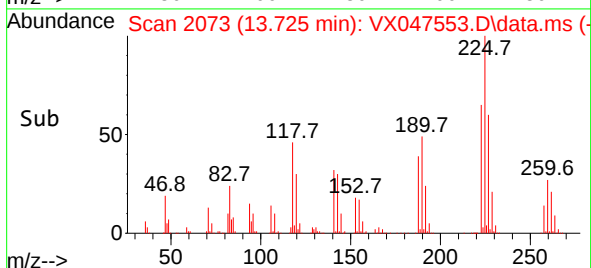
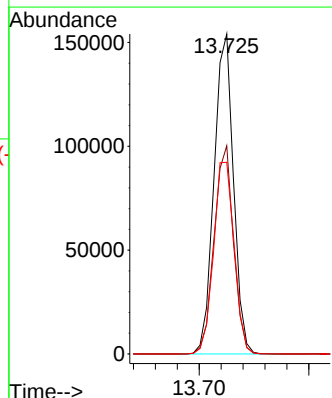
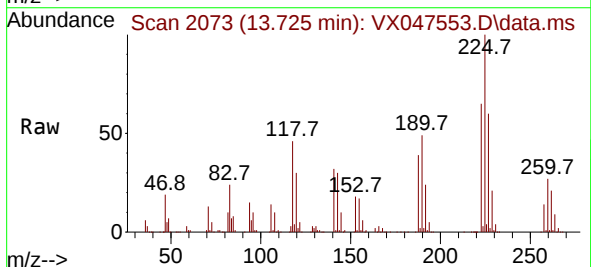
Tgt Ion:225 Resp: 189348

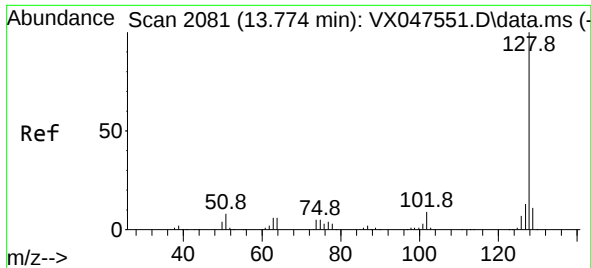
Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.5

227 63.8 31.8 95.3



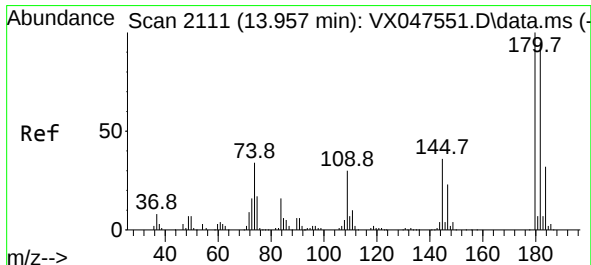
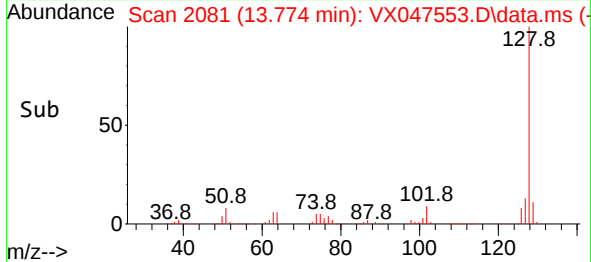
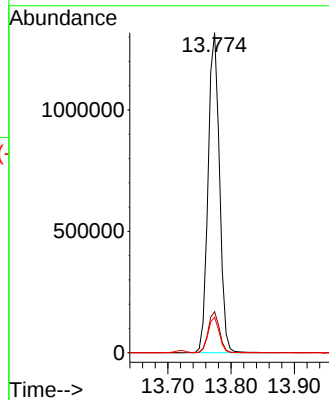
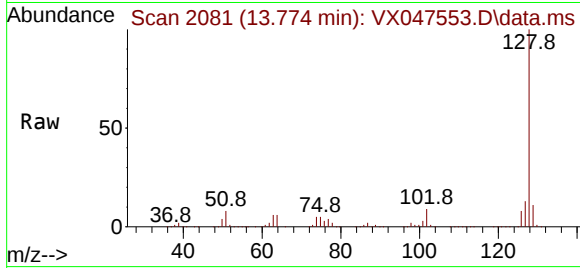


#95
Naphthalene
Concen: 175.686 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1653844

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.0	15.0
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 169.193 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047553.D
Acq: 28 Aug 2025 16:35

Tgt Ion:180 Resp: 511803

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.1	144.4
145	34.8	17.6	52.9

