

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048053.D
 Acq On : 07 Oct 2025 17:22
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Oct 08 02:17:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100725W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 08 02:15:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	13631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	168414	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.037	117	155085	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	79773	67.851	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 226.167%#	
60) 4-Bromofluorobenzene	11.061	95	77587	29.747	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.167%	
63) Toluene-d8	8.635	98	208838	30.182	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	42408	45.319	ug/l	100
3) Chloromethane	1.301	50	46876	47.842	ug/l	100
4) Vinyl Chloride	1.380	62	46976	49.196	ug/l	100
5) Bromomethane	1.624	94	27478	48.973	ug/l	100
6) Chloroethane	1.697	64	29365	51.744	ug/l	100
7) Trichlorofluoromethane	1.898	101	64248	47.718	ug/l	100
8) Diethyl Ether	2.136	74	25029	51.472	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	33738	39.725	ug/l	100
10) 1,1-Dichloroethene	2.325	96	38006	44.367	ug/l	100
12) Methyl Acetate	2.703	43	45227	45.568	ug/l	100
13) Acrolein	2.239	56	36327	297.988	ug/l	100
14) Acrylonitrile	3.062	53	106577	236.424	ug/l	100
15) Acetone	2.380	58	25509	244.085	ug/l	100
16) Carbon Disulfide	2.520	76	118030	48.421	ug/l	100
17) Allyl chloride	2.666	41	68216	44.108	ug/l	100
18) Methylene Chloride	2.788	84	45369	47.248	ug/l	100
19) trans-1,2-Dichloroethene	3.093	96	41735	46.388	ug/l	100
20) Diisopropyl ether	3.751	45	148782	49.224	ug/l	100
21) 1,1-Dichloroethane	3.605	63	79425	46.633	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	47535	45.785	ug/l	100
23) tert-Butyl Alcohol	2.947	59	25432	263.719	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	132923	49.216	ug/l	100
25) Chloroform	5.080	83	81206	46.459	ug/l	100
26) Cyclohexane	5.464	56	62923	41.939	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	52325	20.168	ug/l	100
30) 2-Butanone	4.544	43	128092	108.125	ug/l	100
31) 2,2-Dichloropropane	4.471	77	55840	23.092	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	67692	20.857	ug/l	100
33) Carbon Tetrachloride	5.672	117	46865	16.780	ug/l	90
34) Benzene	6.025	78	167918	21.584	ug/l	100
35) Methacrylonitrile	4.910	41	30610	21.038	ug/l	100
36) 1,2-Dichloroethane	6.074	62	63255	21.629	ug/l	100
37) Trichloroethene	7.117	130	39214	20.272	ug/l	100
38) Methylcyclohexane	7.367	83	56680	17.566	ug/l	100
39) 1,2-Dichloropropane	7.415	63	42756	21.865	ug/l	100
40) Dibromomethane	7.568	93	32390	22.128	ug/l	100
41) Bromodichloromethane	7.806	83	64387	21.788	ug/l	100
42) Vinyl Acetate	3.715	43	596070	112.197	ug/l	100
43) Ethyl Acetate	4.702	43	54228	21.559	ug/l	100

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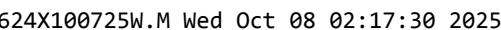
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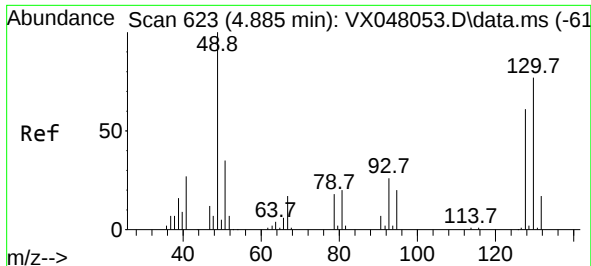
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.324	43	91661	22.803	ug/l	100
45) 1,4-Dioxane	7.647	88	11186	449.369	ug/l	100
46) Methyl methacrylate	7.677	41	45337	21.277	ug/l	100
47) n-amyl Acetate	10.829	43	76957	21.174	ug/l	100
48) t-1,3-Dichloropropene	8.964	75	61692	22.553	ug/l	100
49) cis-1,3-Dichloropropene	8.354	75	67709	22.397	ug/l	100
50) 1,1,2-Trichloroethane	9.135	97	41199	22.308	ug/l	100
51) Ethyl methacrylate	9.104	69	59012	21.138	ug/l	100
52) 1,3-Dichloropropane	9.293	76	71049	22.213	ug/l	100
53) Dibromochloromethane	9.506	129	26062	12.837	ug/l #	1
54) 1,2-Dibromoethane	9.592	107	41877	21.614	ug/l	100
55) 2-Chloroethyl vinyl ether	8.226	63	155938	108.003	ug/l	100
58) 4-Methyl-2-Pentanone	8.555	43	282895	110.969	ug/l	100
59) 2-Hexanone	9.415	43	192549	107.980	ug/l	100
61) Tetrachloroethene	9.256	164	32166	20.059	ug/l	100
62) Toluene	8.702	91	177232	21.178	ug/l	100
64) Chlorobenzene	10.061	112	112344	20.772	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.147	131	39495	21.595	ug/l	100
66) Ethyl Benzene	10.177	91	188474	19.943	ug/l	100
67) m/p-Xylenes	10.287	106	146341	41.542	ug/l	100
68) o-Xylene	10.628	106	68521	20.294	ug/l	100
69) Styrene	10.640	104	123486	21.193	ug/l	100
70) Isopropylbenzene	10.945	105	176649	19.634	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.195	83	58107	21.588	ug/l	100
72) 1,2,3-Trichloropropane	11.220	75	61962	27.270	ug/l	88
73) Bromobenzene	11.183	156	43573	20.404	ug/l	100
74) n-propylbenzene	11.287	91	211688	19.706	ug/l	100
75) 2-Chlorotoluene	11.348	91	132003	20.381	ug/l	100
76) 1,3,5-Trimethylbenzene	11.433	105	147370	19.753	ug/l	100
77) t-1,4-Dichloro-2-butene	11.000	75	16356	21.147	ug/l	100
78) 4-Chlorotoluene	11.439	91	155329	20.713	ug/l	100
79) tert-butylbenzene	11.695	119	139219	18.890	ug/l	100
80) 1,2,4-Trimethylbenzene	11.732	105	148602	20.097	ug/l	100
81) sec-Butylbenzene	11.872	105	175061	18.629	ug/l	100
82) p-Isopropyltoluene	11.988	119	145556	18.852	ug/l	100
83) 1,3-Dichlorobenzene	11.951	146	81057	20.470	ug/l	100
84) 1,4-Dichlorobenzene	12.024	146	82713	20.747	ug/l	100
85) n-Butylbenzene	12.317	91	133823	18.156	ug/l	100
86) Hexachloroethane	12.524	117	11272	8.908	ug/l	74
87) 1,2-Dichlorobenzene	12.317	146	78904	20.695	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.927	75	10652	19.496	ug/l	100
89) 1,2,4-Trichlorobenzene	13.567	180	46137	18.706	ug/l	100
90) Hexachlorobutadiene	13.707	225	14017	13.713	ug/l	100
91) Naphthalene	13.756	128	140259	18.019	ug/l	100
92) 1,2,3-Trichlorobenzene	13.939	180	43739	18.219	ug/l	100

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

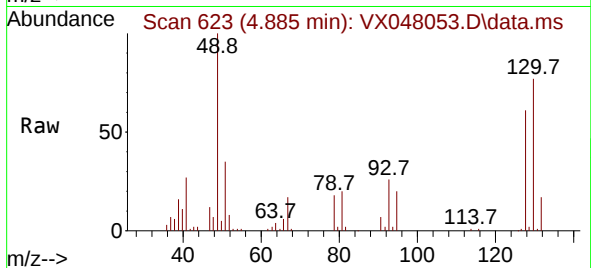
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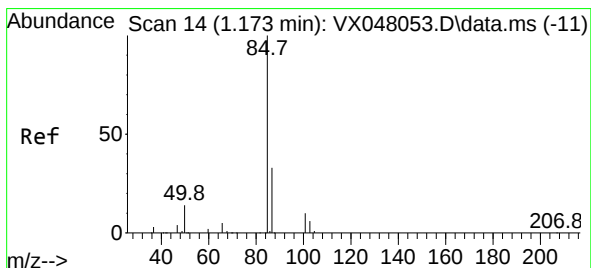
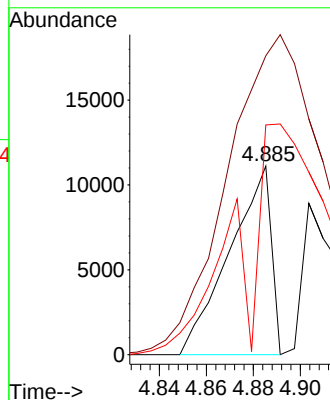
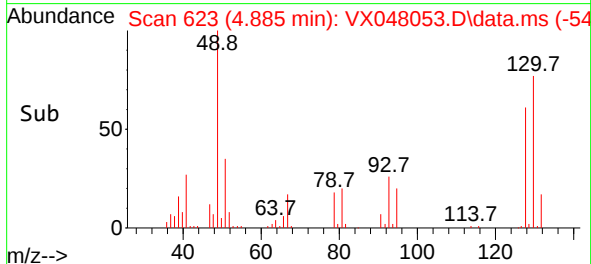


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Instrument :
MSVOA_X
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VSTDICCC020

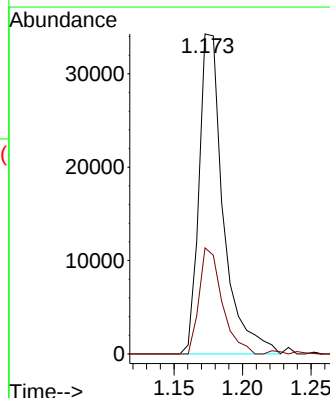
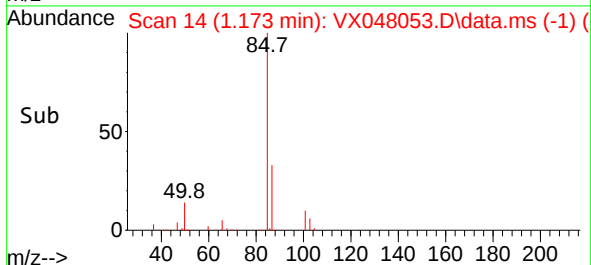
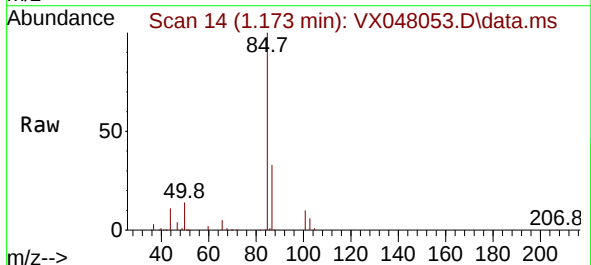


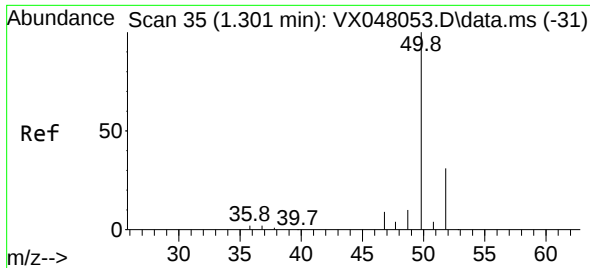
Tgt Ion:128 Resp: 13631
Ion Ratio Lower Upper
128 100
49 434.6 0.0 601.2
130 206.8 0.0 286.0



#2
Dichlorodifluoromethane
Concen: 45.319 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 85 Resp: 42408
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8

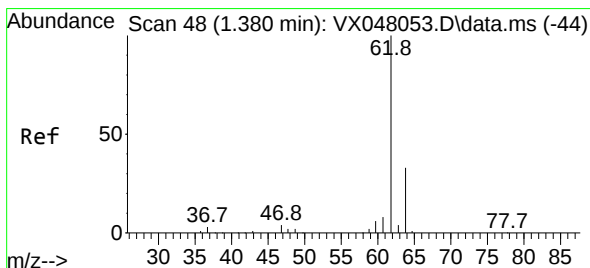
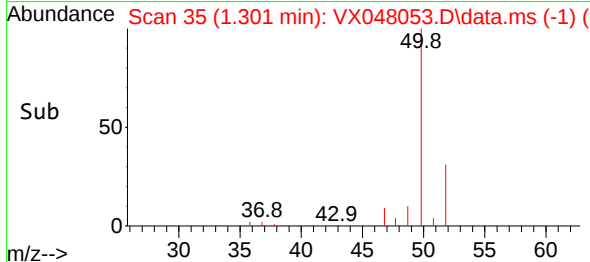
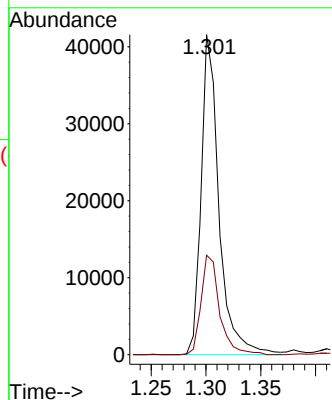
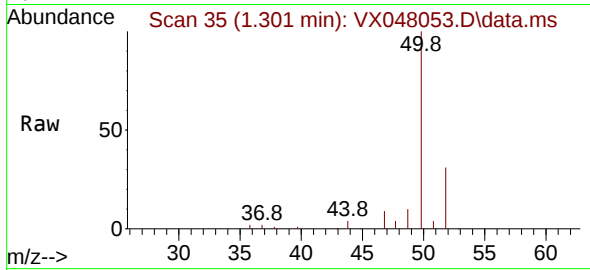




#3
Chloromethane
Concen: 47.842 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

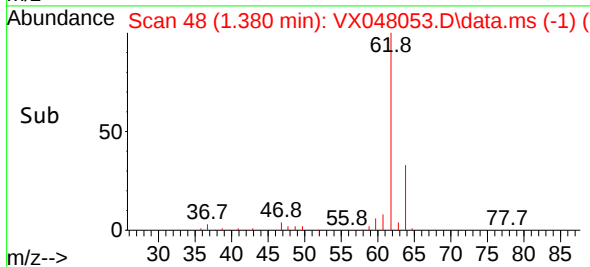
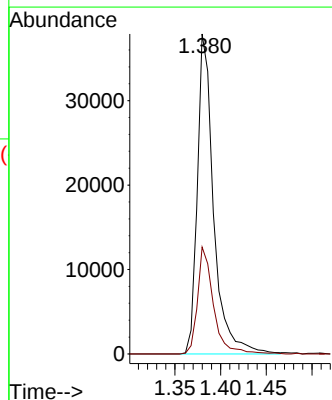
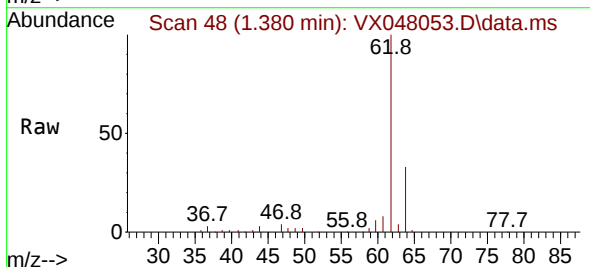
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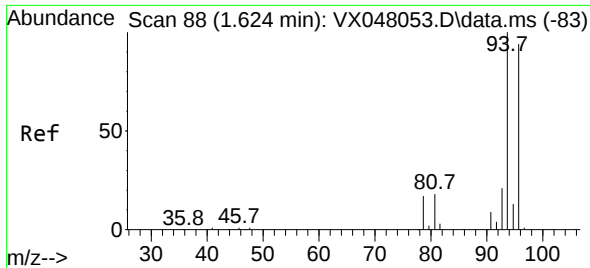
Tgt Ion: 50 Resp: 46876
Ion Ratio Lower Upper
50 100
52 31.1 24.9 37.3



#4
Vinyl Chloride
Concen: 49.196 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 62 Resp: 46976
Ion Ratio Lower Upper
62 100
64 34.3 27.4 41.2

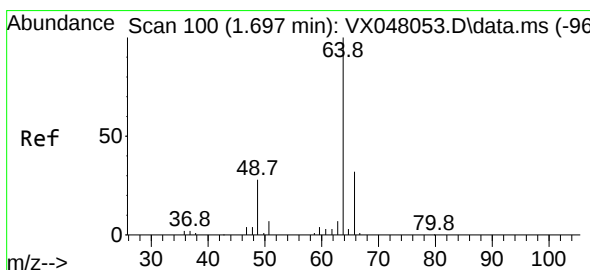
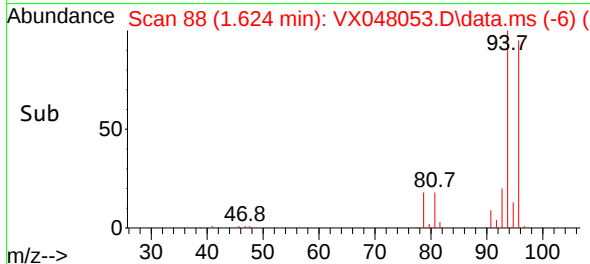
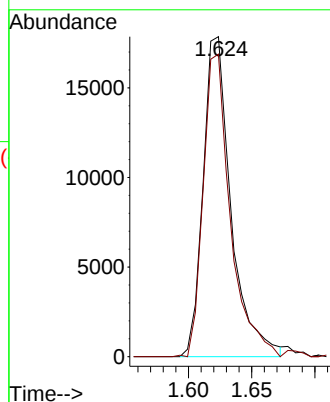
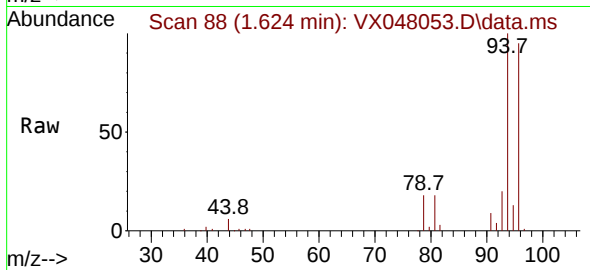




#5
Bromomethane
Concen: 48.973 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

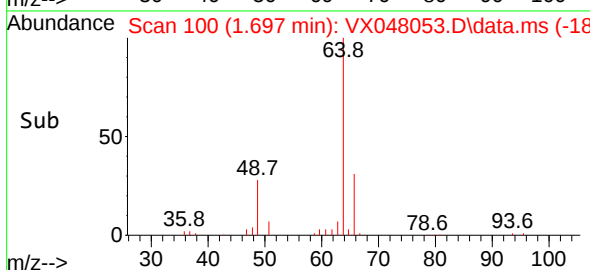
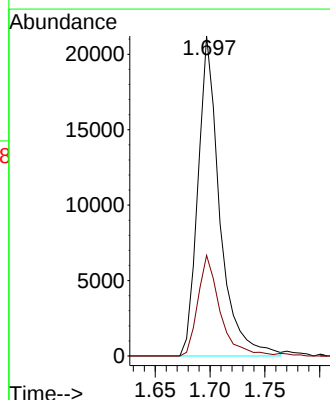
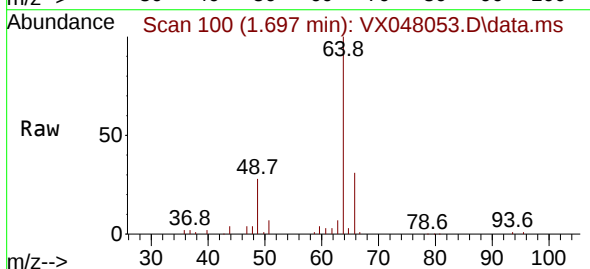
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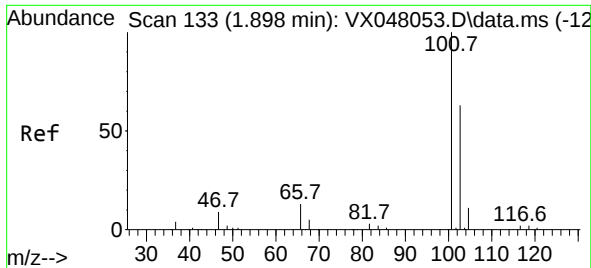
Tgt Ion: 94 Resp: 27478
Ion Ratio Lower Upper
94 100
96 84.7 67.8 101.6



#6
Chloroethane
Concen: 51.744 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 64 Resp: 29365
Ion Ratio Lower Upper
64 100
66 31.1 24.9 37.3

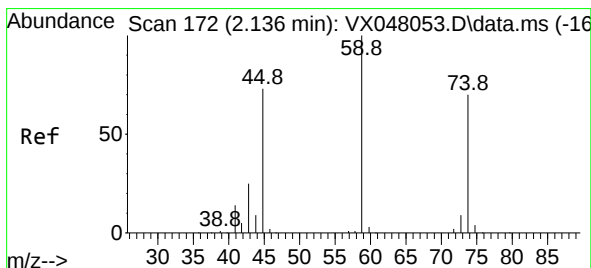
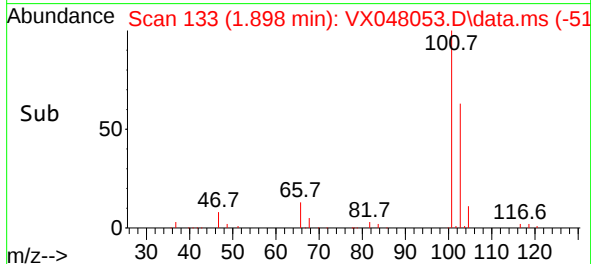
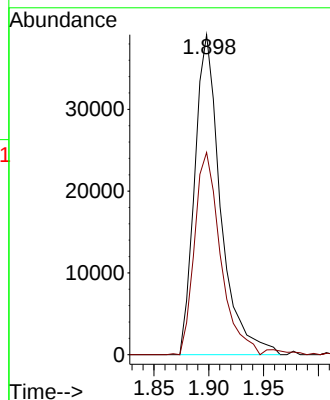
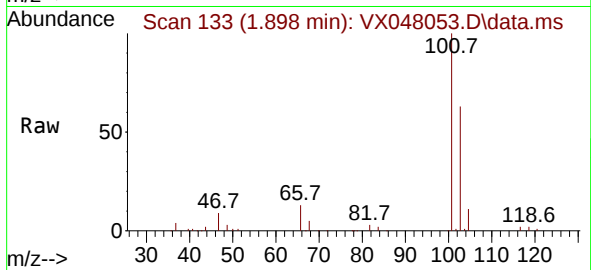




#7
 Trichlorofluoromethane
 Concen: 47.718 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

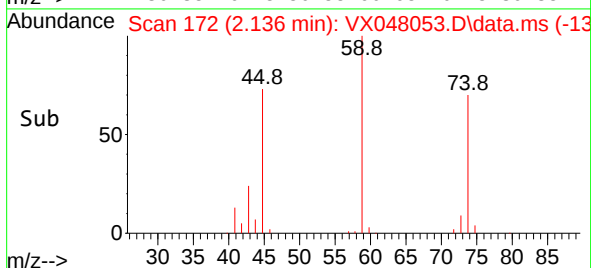
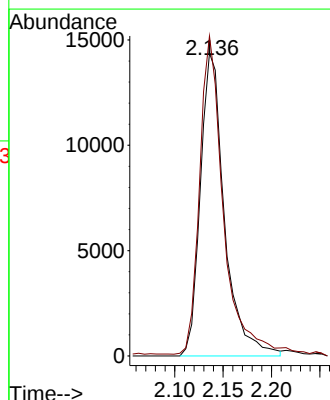
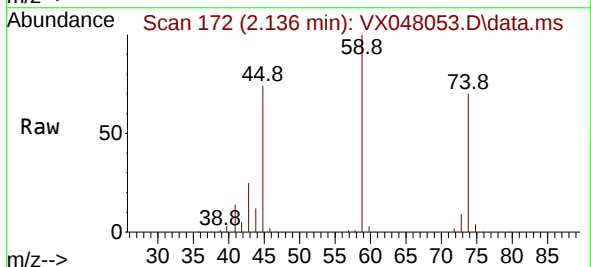
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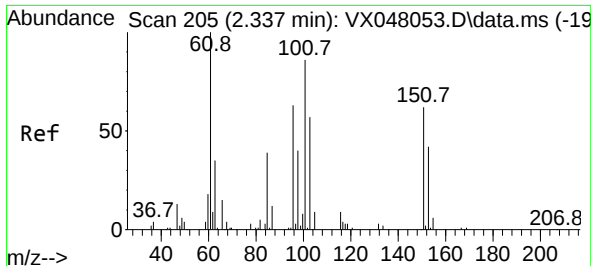
Tgt Ion:101 Resp: 64248
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 76.0



#8
 Diethyl Ether
 Concen: 51.472 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion: 74 Resp: 25029
 Ion Ratio Lower Upper
 74 100
 45 104.0 20.8 187.2

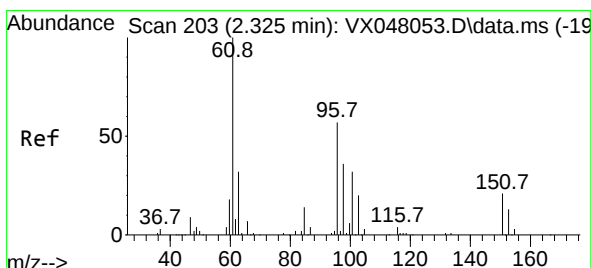
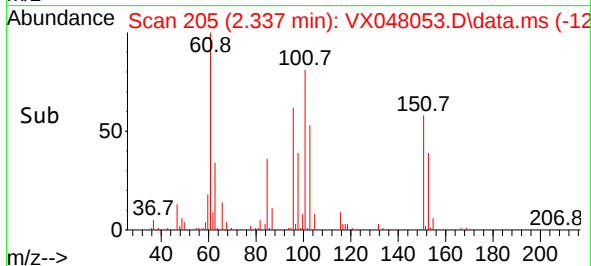
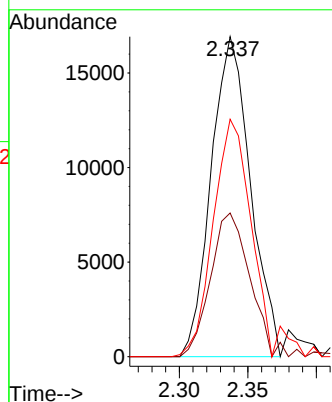
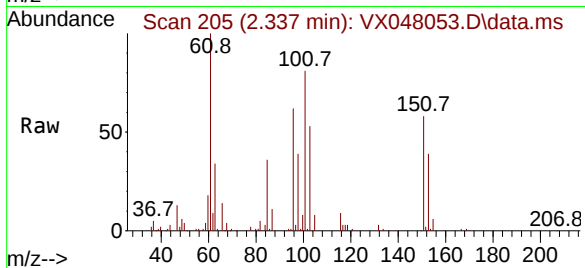




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.725 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048053.D
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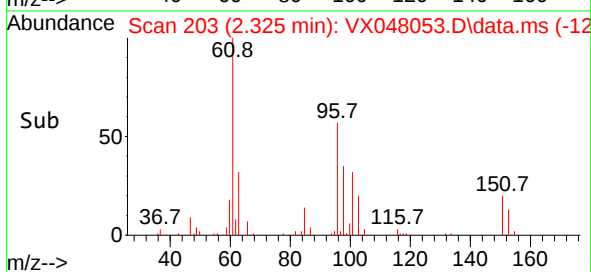
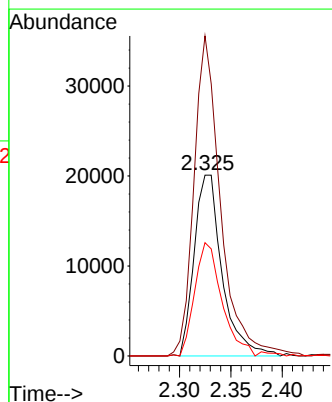
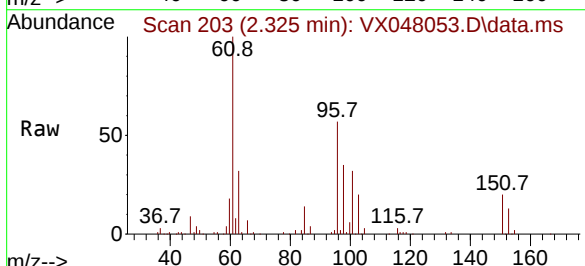
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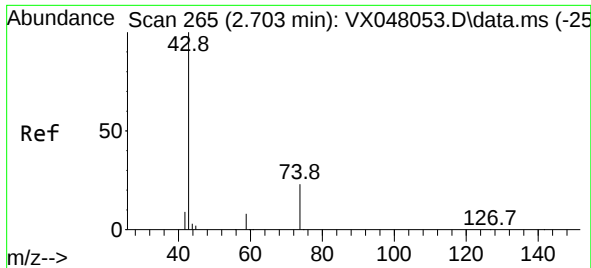
Tgt Ion:101 Resp: 33738
Ion Ratio Lower Upper
101 100
85 44.1 0.0 88.2
151 70.5 0.0 141.0



#10
1,1-Dichloroethene
Concen: 44.367 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 96 Resp: 38006
Ion Ratio Lower Upper
96 100
61 166.8 133.4 200.2
98 62.2 49.8 74.6

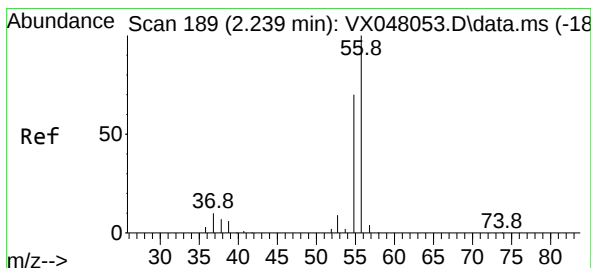
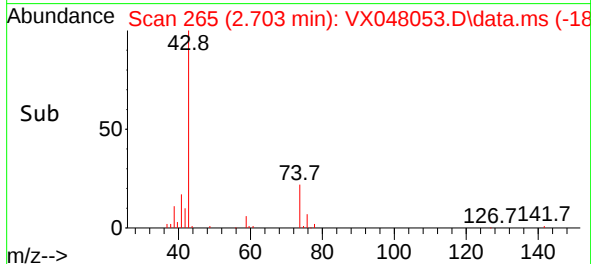
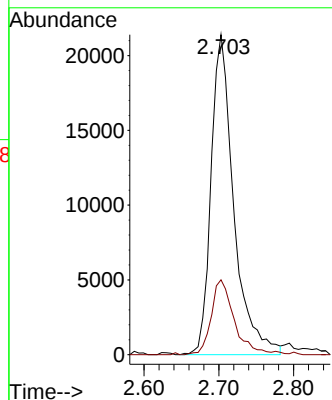
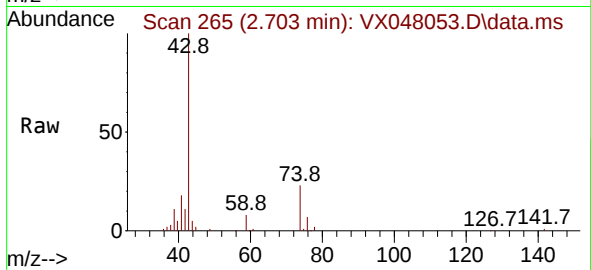




#12
Methyl Acetate
Concen: 45.568 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

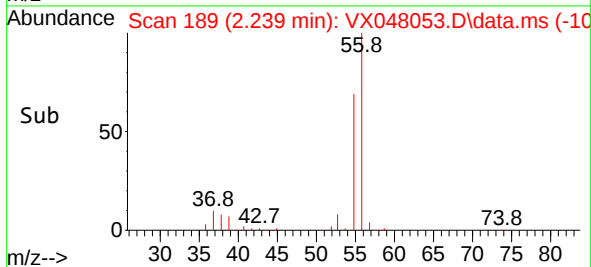
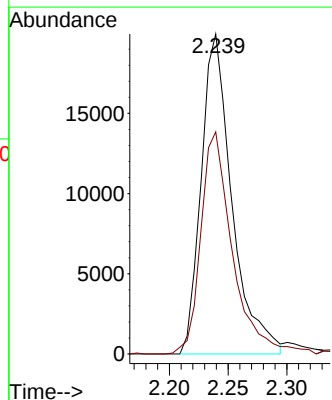
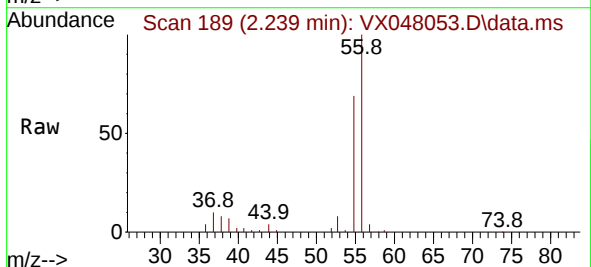
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

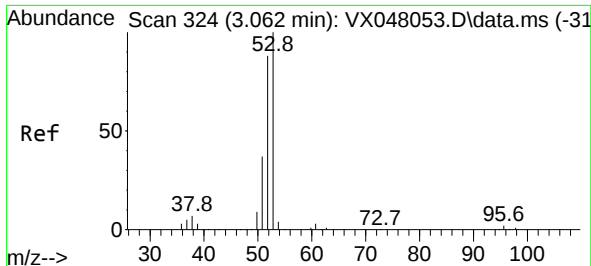
Tgt Ion: 43 Resp: 45227
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4



#13
Acrolein
Concen: 297.988 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 56 Resp: 36327
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.6

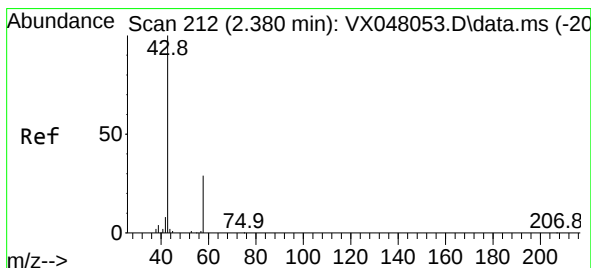
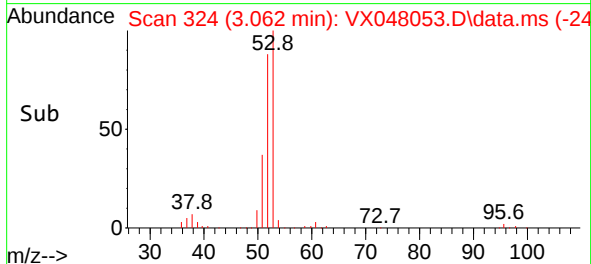
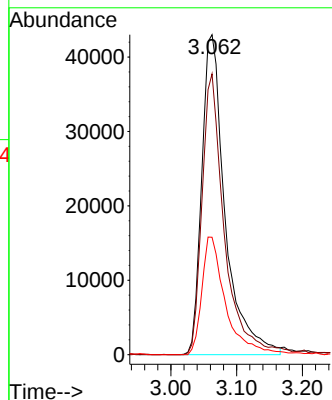
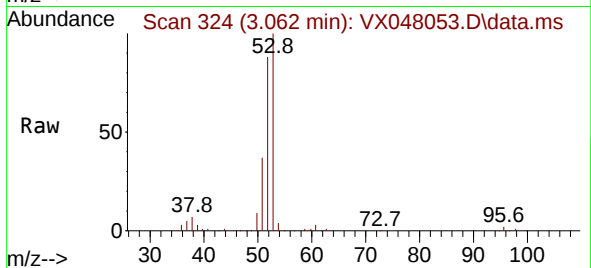




#14
Acrylonitrile
Concen: 236.424 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

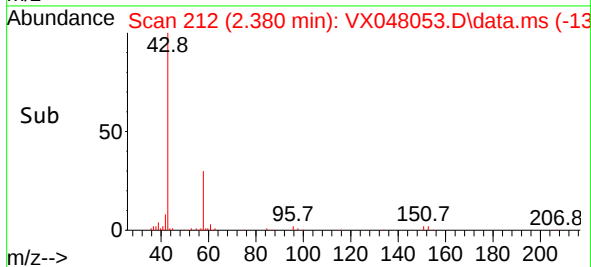
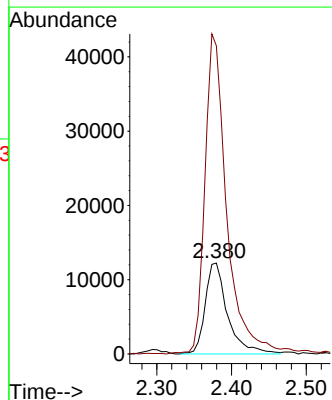
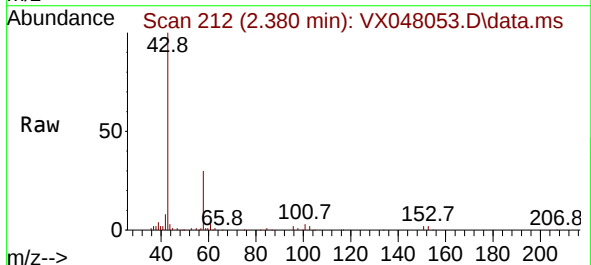
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

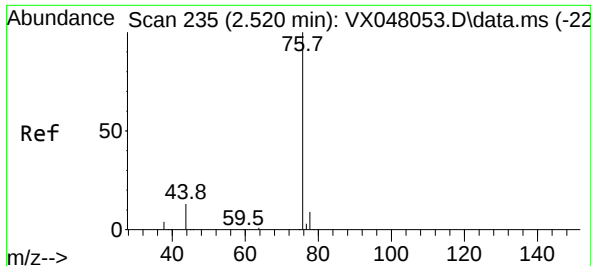
Tgt Ion: 53 Resp: 106577
Ion Ratio Lower Upper
53 100
52 83.5 41.8 125.3
51 37.3 18.6 56.0



#15
Acetone
Concen: 244.085 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 58 Resp: 25509
Ion Ratio Lower Upper
58 100
43 350.9 280.7 421.1

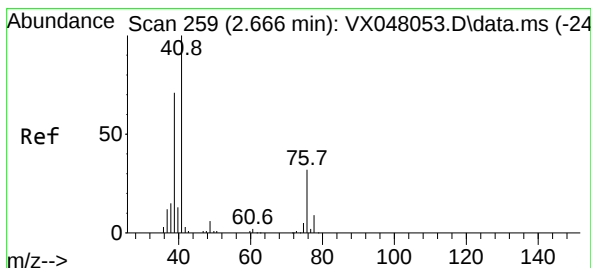
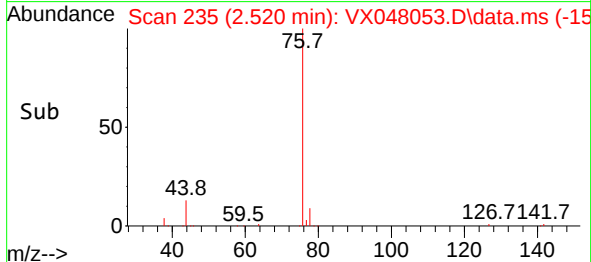
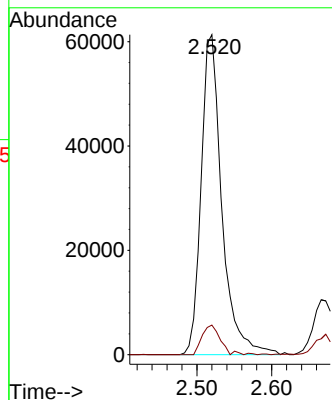
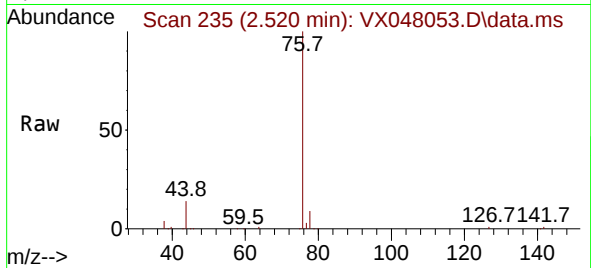




#16
Carbon Disulfide
Concen: 48.421 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

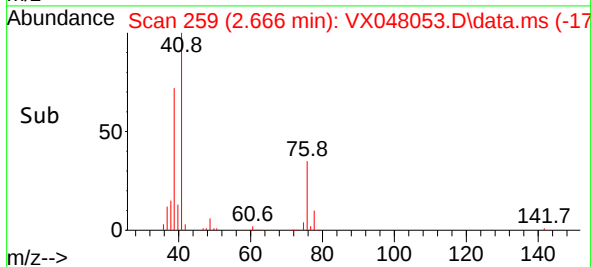
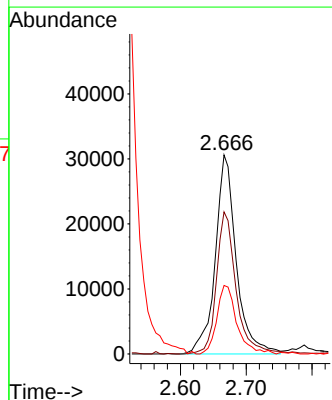
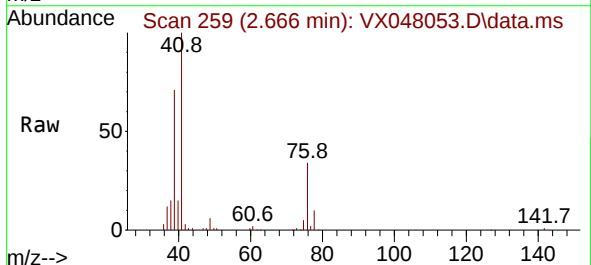
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

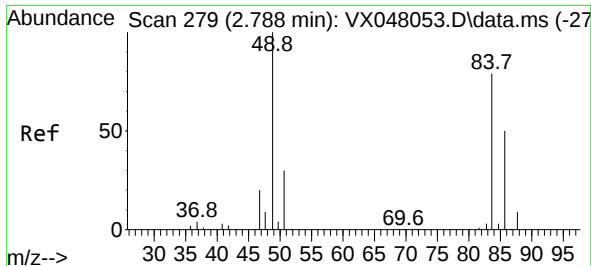
Tgt Ion: 76 Resp: 118030
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#17
Allyl chloride
Concen: 44.108 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 41 Resp: 68216
Ion Ratio Lower Upper
41 100
39 70.1 35.0 105.1
76 35.7 17.8 53.5

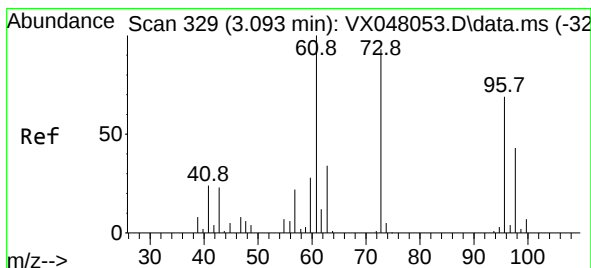
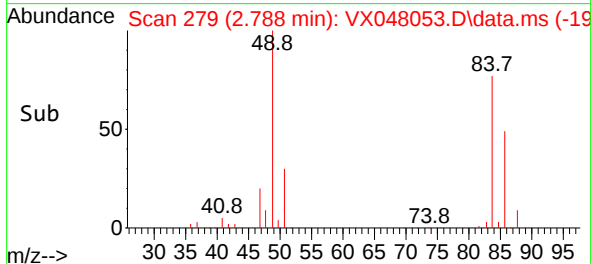
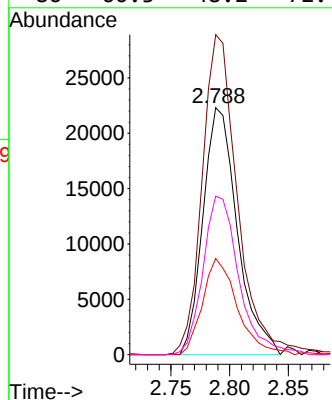
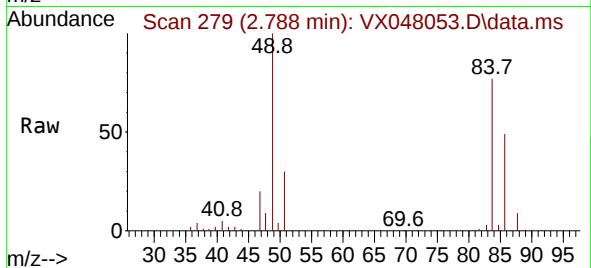




#18
Methylene Chloride
Concen: 47.248 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

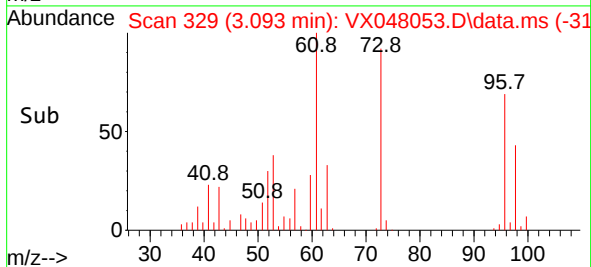
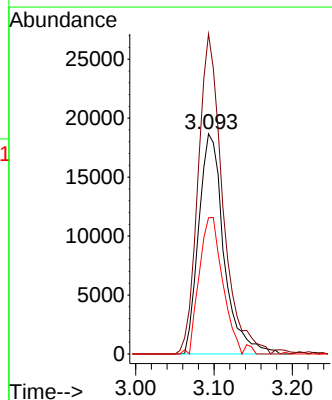
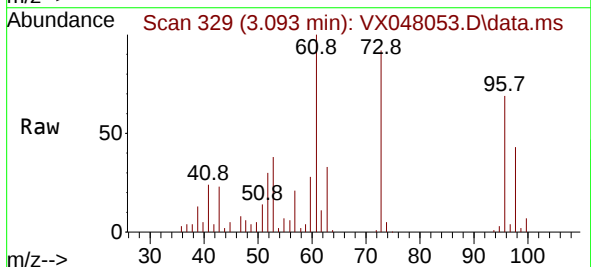
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

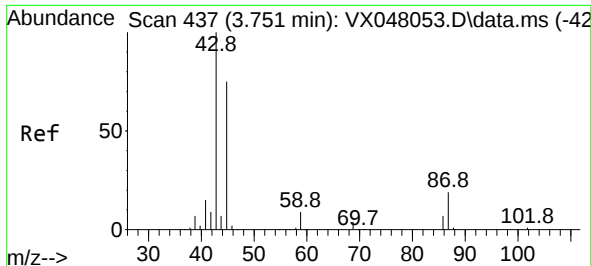
Tgt Ion:	84	Resp:	45369
Ion	Ratio	Lower	Upper
84	100		
49	126.1	100.9	151.3
51	37.7	30.2	45.2
86	60.3	48.2	72.4



#19
trans-1,2-Dichloroethene
Concen: 46.388 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:	96	Resp:	41735
Ion	Ratio	Lower	Upper
96	100		
61	151.3	121.0	181.6
98	60.6	48.5	72.7



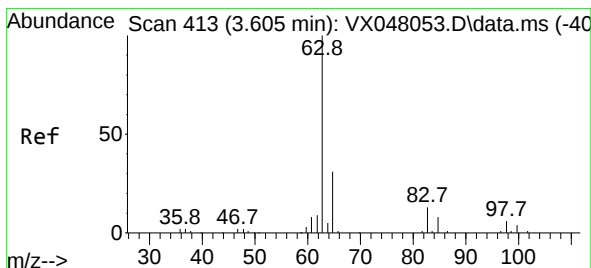
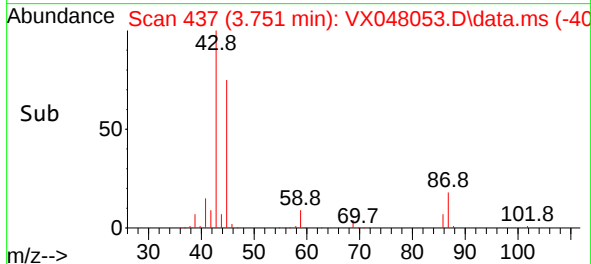
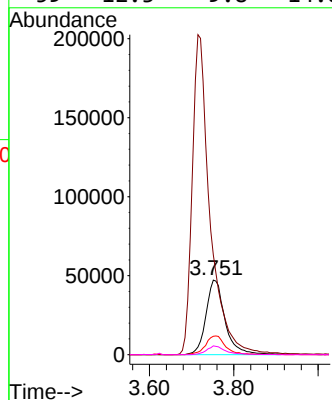
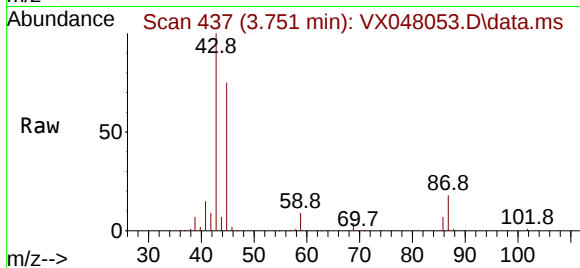


#20
Diisopropyl ether
Concen: 49.224 ug/l
RT: 3.751 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 45 Resp: 148782

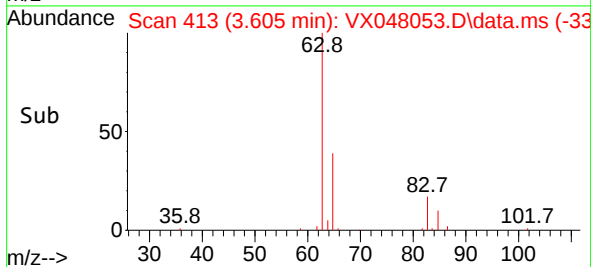
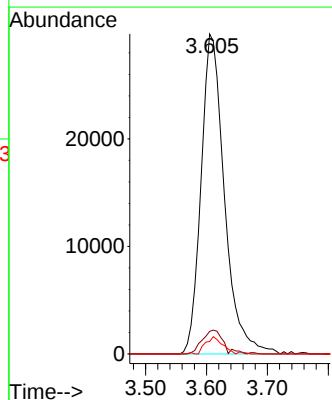
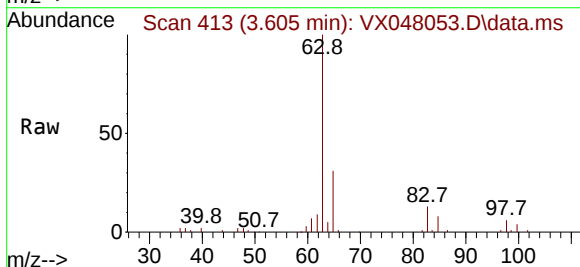
Ion	Ratio	Lower	Upper
45	100		
43	131.7	105.4	158.0
87	24.6	19.7	29.5
59	12.3	9.8	14.8

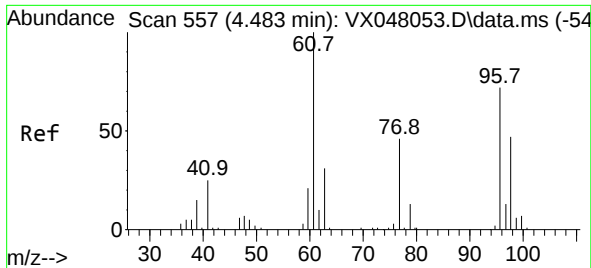


#21
1,1-Dichloroethane
Concen: 46.633 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 63 Resp: 79425

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.6
100	3.9	2.0	5.8

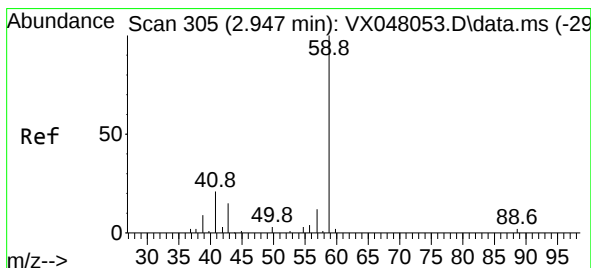
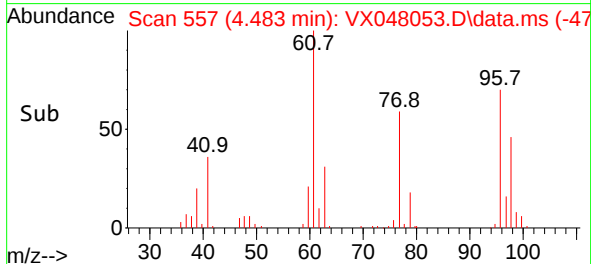
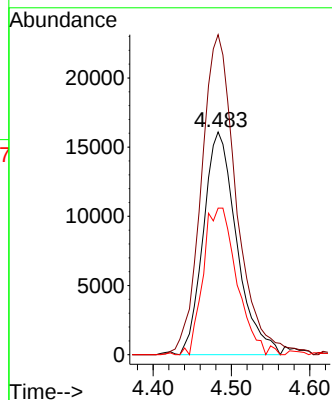
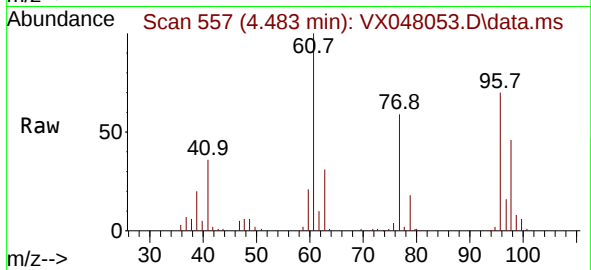




#22
 cis-1,2-Dichloroethene
 Concen: 45.785 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

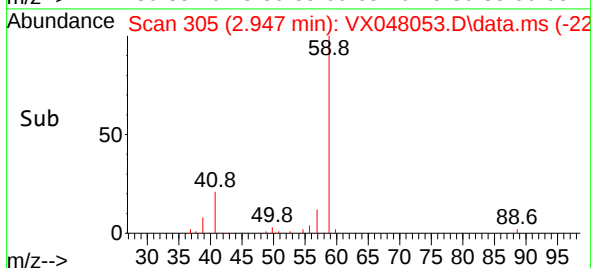
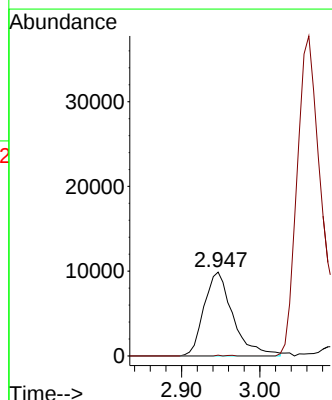
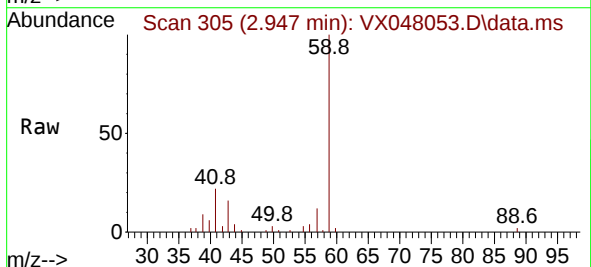
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

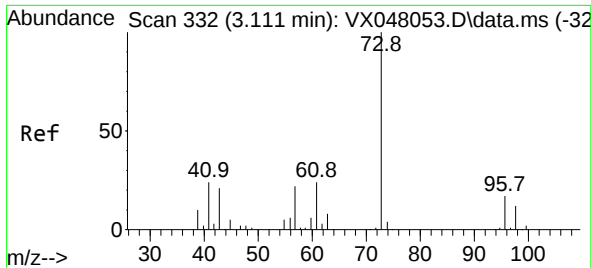
Tgt Ion: 96 Resp: 47535
 Ion Ratio Lower Upper
 96 100
 61 151.7 121.4 182.0
 98 24.5 19.6 29.4



#23
 tert-Butyl Alcohol
 Concen: 263.719 ug/l
 RT: 2.947 min Scan# 305
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion: 59 Resp: 25432
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1#

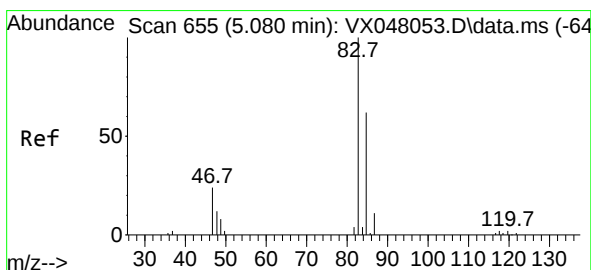
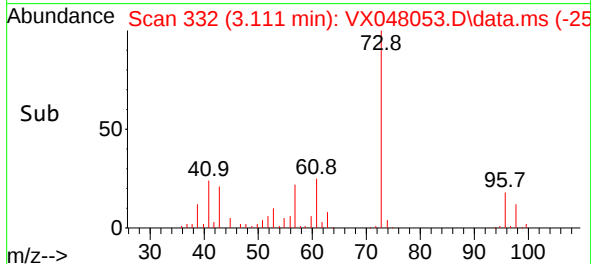
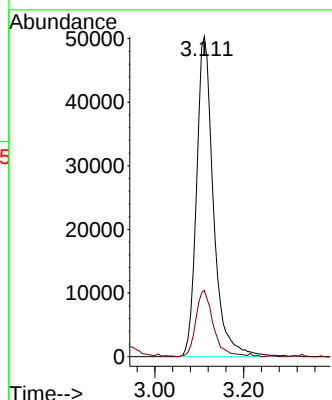
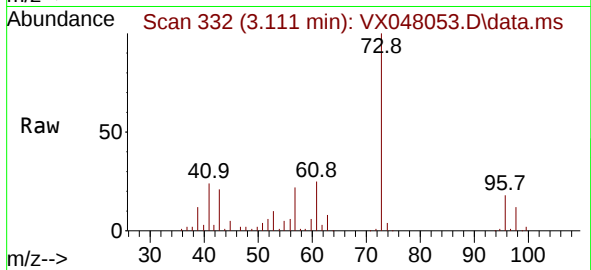




#24
Methyl tert-Butyl Ether
Concen: 49.216 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

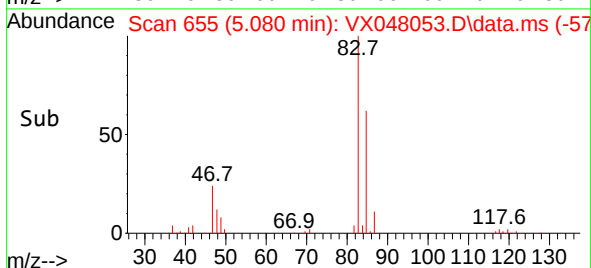
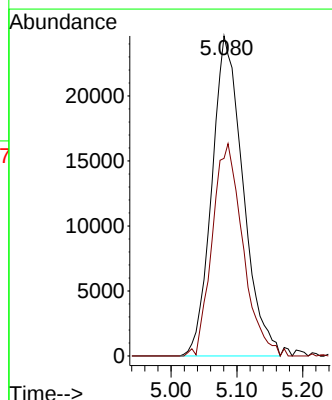
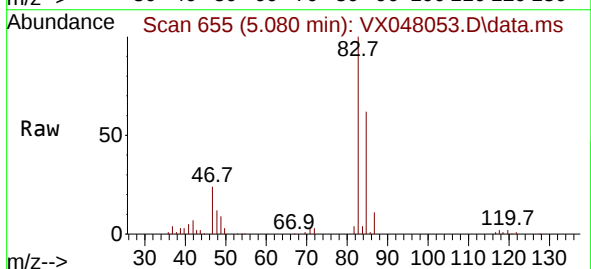
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

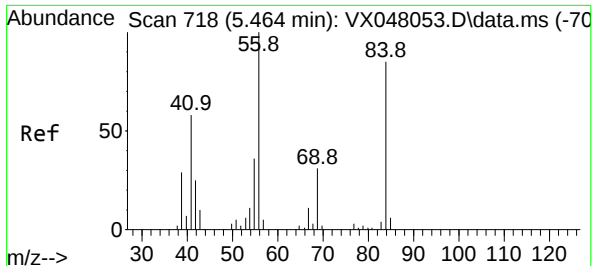
Tgt Ion: 73 Resp: 132923
Ion Ratio Lower Upper
73 100
43 21.4 17.1 25.7



#25
Chloroform
Concen: 46.459 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 83 Resp: 81206
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5

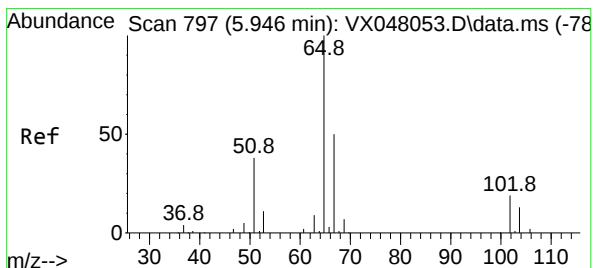
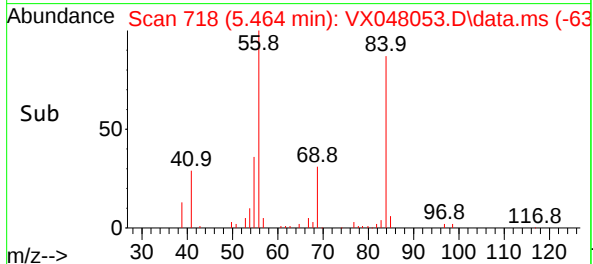
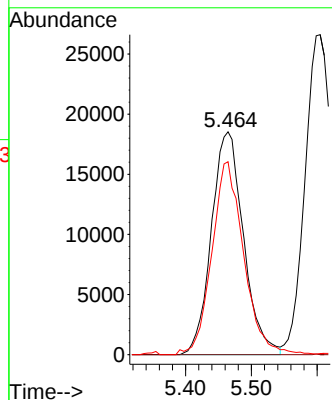
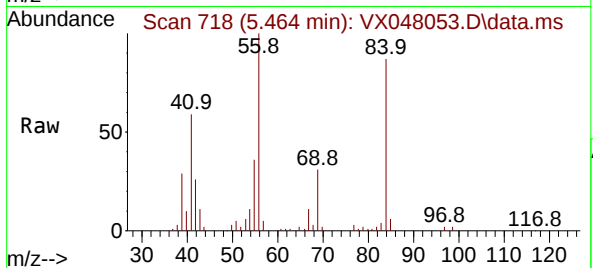




#26
Cyclohexane
Concen: 41.939 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

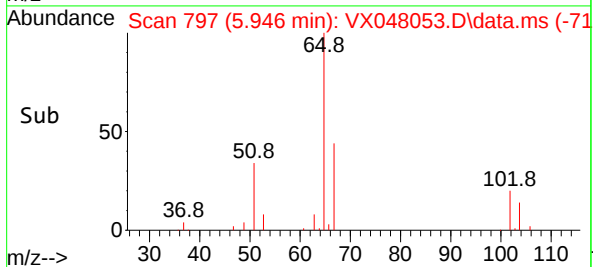
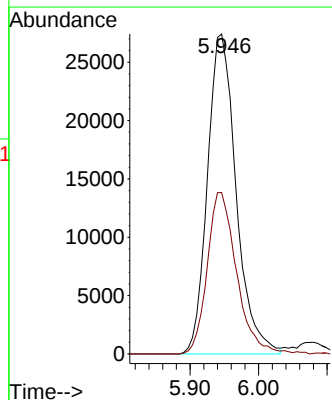
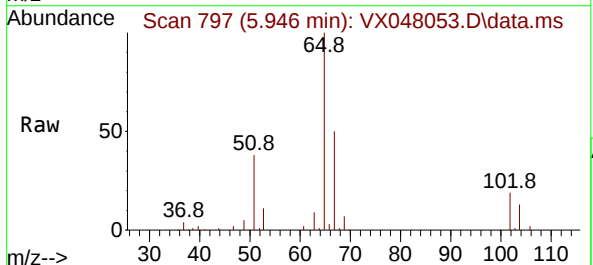
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

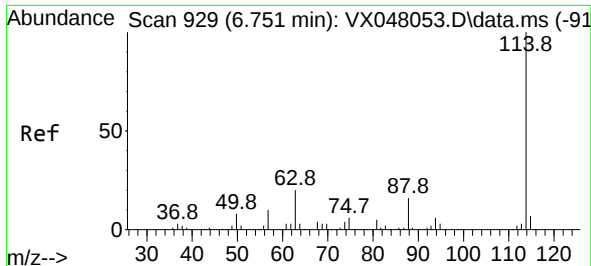
Tgt Ion: 56 Resp: 62923
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.3 66.6 100.0



#27
1,2-Dichloroethane-d4
Concen: 67.851 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 65 Resp: 79773
Ion Ratio Lower Upper
65 100
67 51.2 41.0 61.4

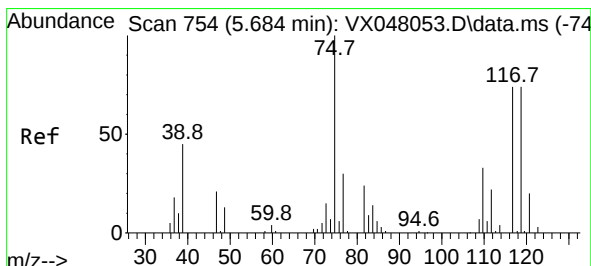
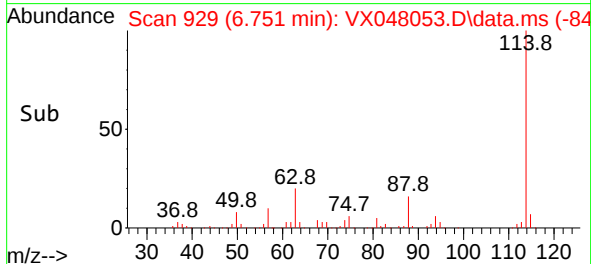
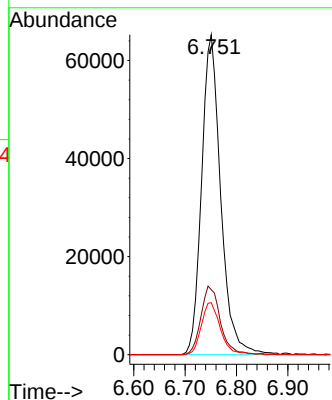
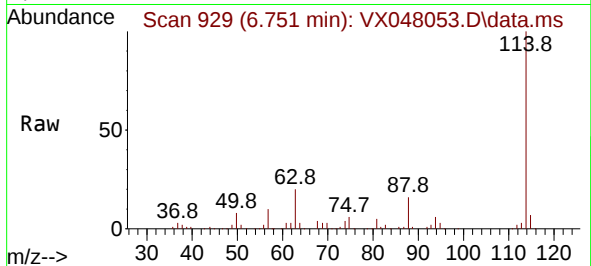




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

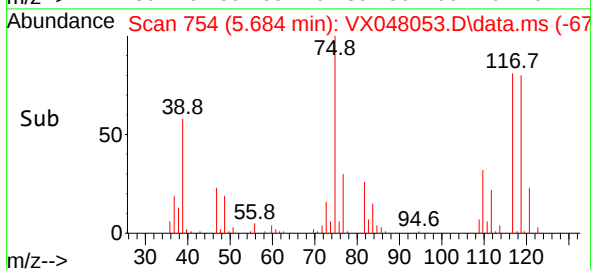
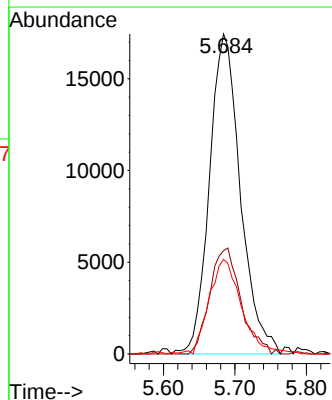
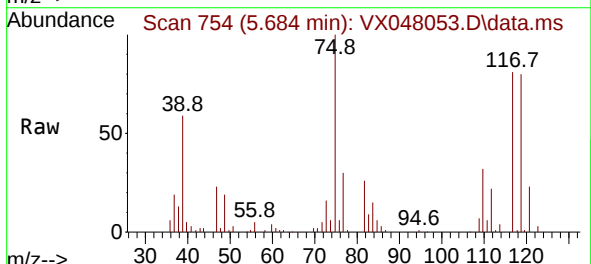
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

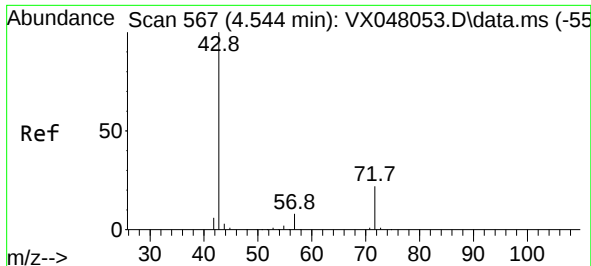
Tgt Ion:114 Resp: 168414
Ion Ratio Lower Upper
114 100
63 21.7 17.4 26.0
88 16.0 12.8 19.2



#29
1,1-Dichloropropene
Concen: 20.168 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 75 Resp: 52325
Ion Ratio Lower Upper
75 100
110 33.2 0.0 66.4
77 30.9 0.0 61.8

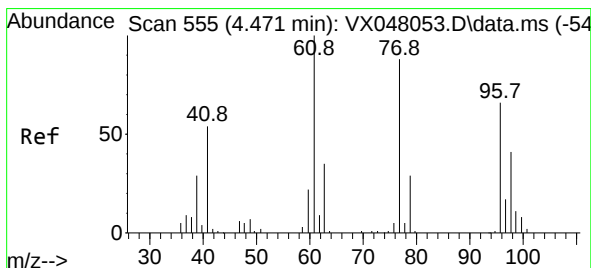
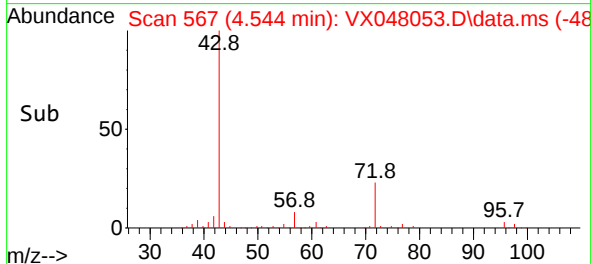
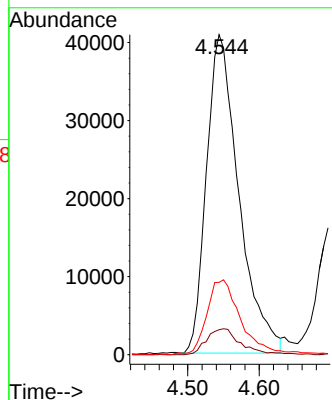
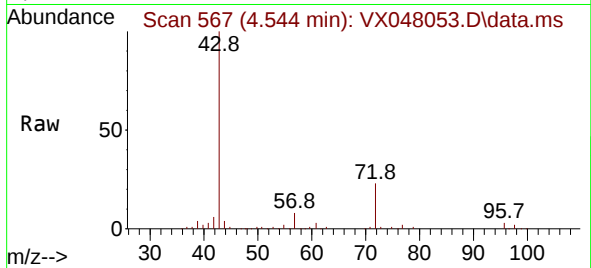




#30
2-Butanone
Concen: 108.125 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

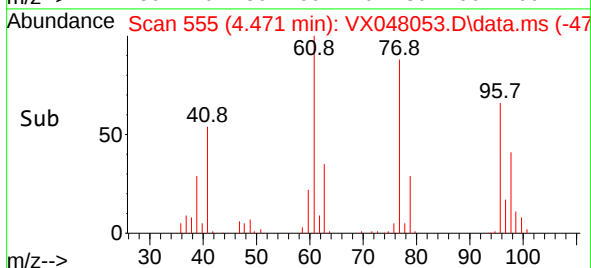
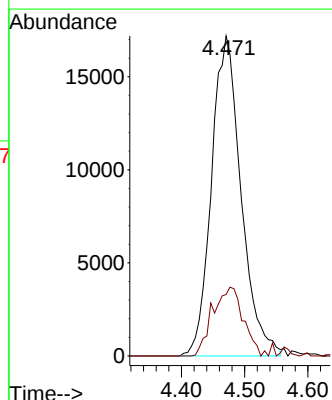
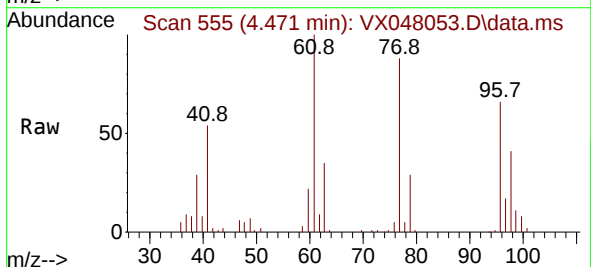
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

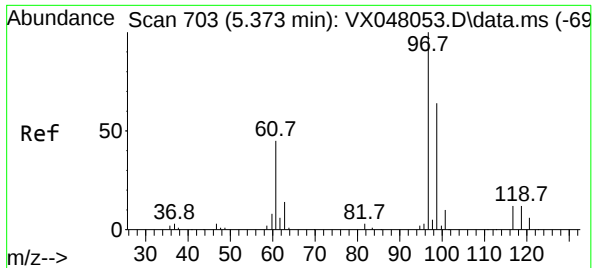
Tgt Ion: 43 Resp: 128092
Ion Ratio Lower Upper
43 100
57 8.2 6.6 9.8
72 23.6 18.9 28.3



#31
2,2-Dichloropropane
Concen: 23.092 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 77 Resp: 55840
Ion Ratio Lower Upper
77 100
97 17.3 13.8 20.8

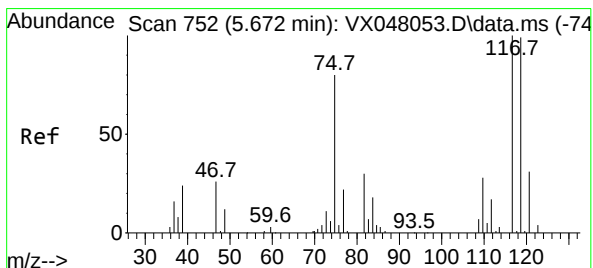
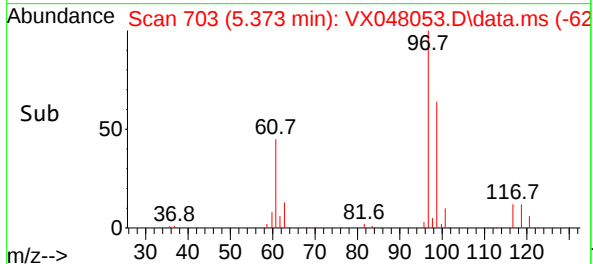
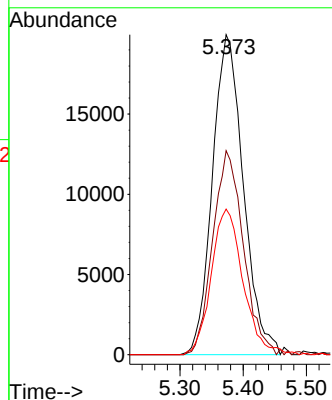
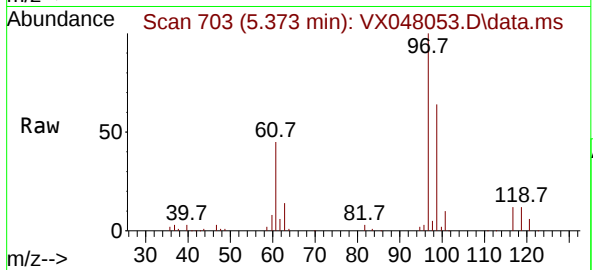




#32
1,1,1-Trichloroethane
Concen: 20.857 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

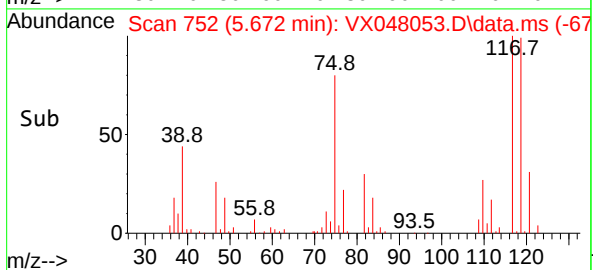
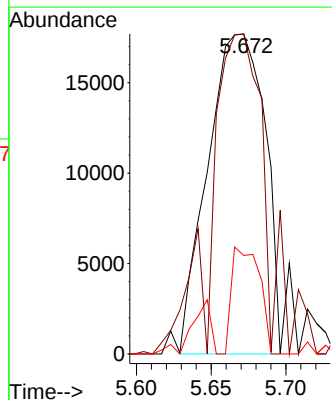
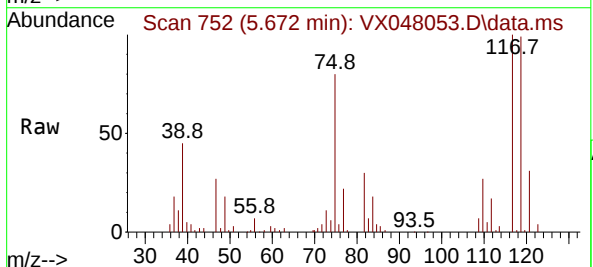
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

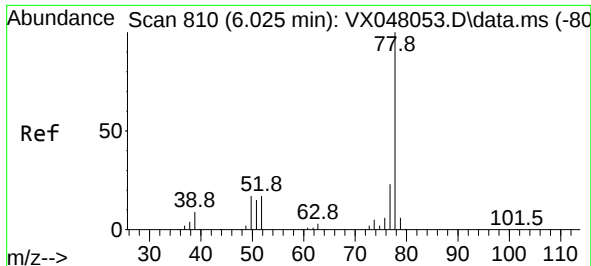
Tgt Ion: 97 Resp: 67692
Ion Ratio Lower Upper
97 100
99 63.0 50.4 75.6
61 46.1 36.9 55.3



#33
Carbon Tetrachloride
Concen: 16.780 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 117 Resp: 46865
Ion Ratio Lower Upper
117 100
119 85.6 79.1 118.7
121 30.6 24.6 37.0

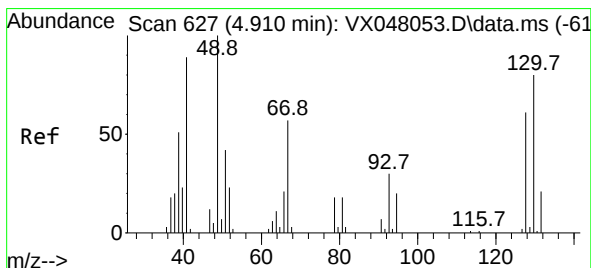
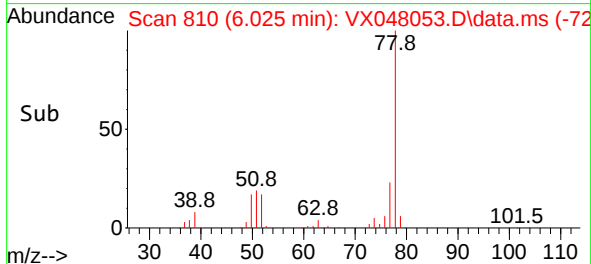
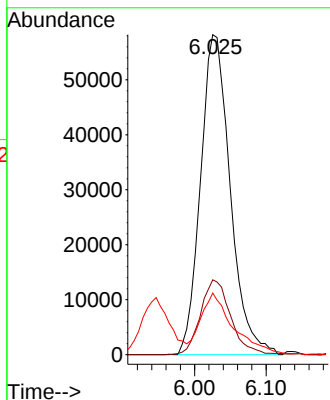
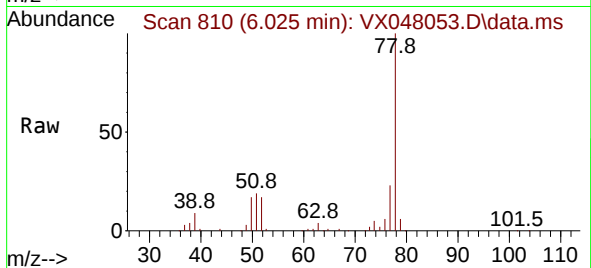




#34
Benzene
Concen: 21.584 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

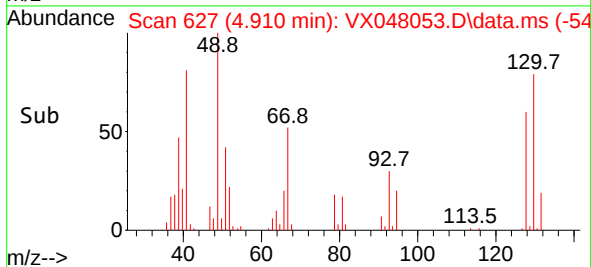
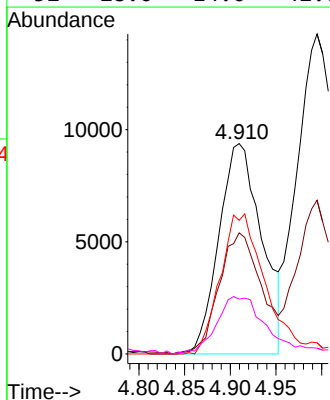
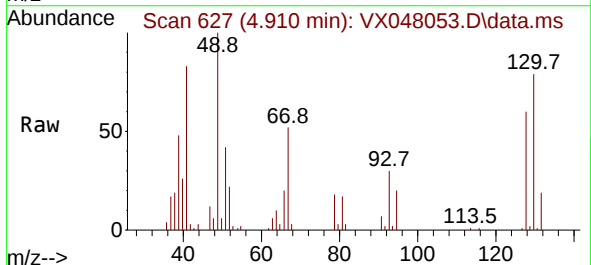
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

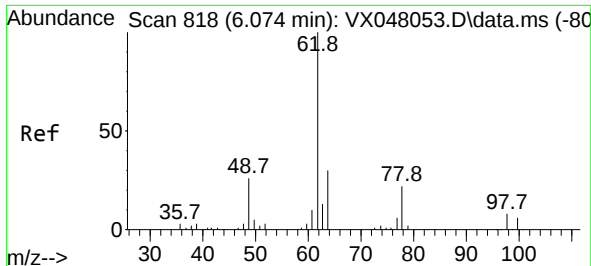
Tgt Ion: 78 Resp: 167918
Ion Ratio Lower Upper
78 100
77 20.4 16.3 24.5
51 17.3 13.8 20.8



#35
Methacrylonitrile
Concen: 21.038 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 41 Resp: 30610
Ion Ratio Lower Upper
41 100
39 50.8 25.4 76.2
67 66.6 33.3 99.9
52 28.0 14.0 42.0

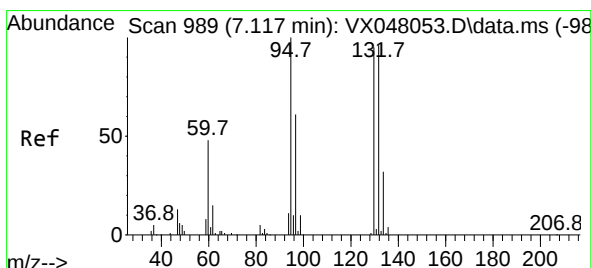
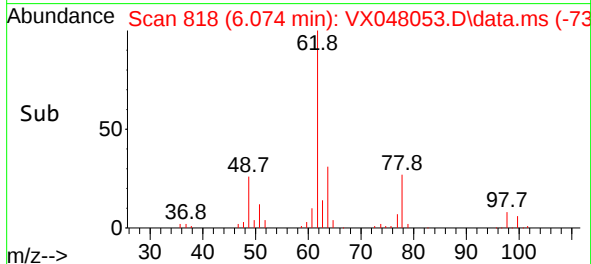
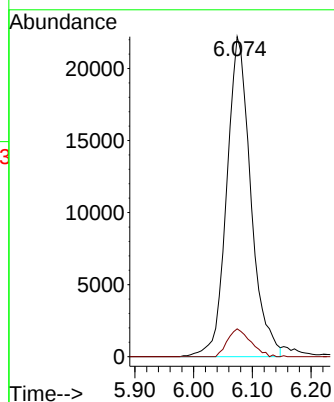
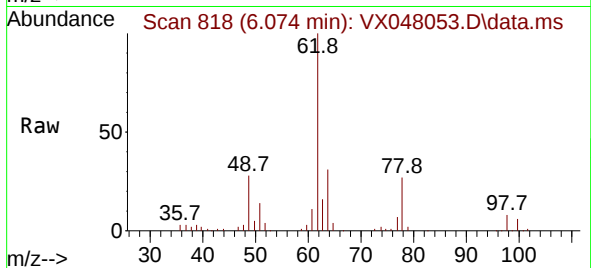




#36
1,2-Dichloroethane
Concen: 21.629 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

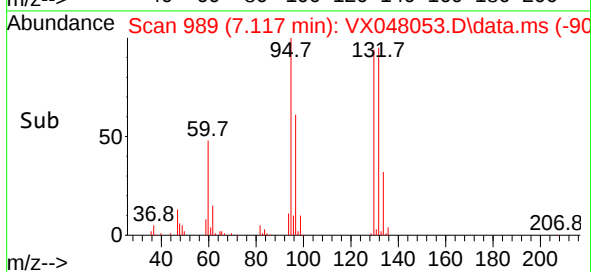
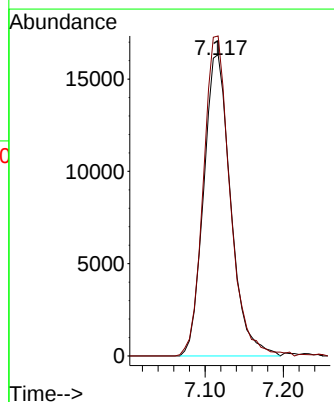
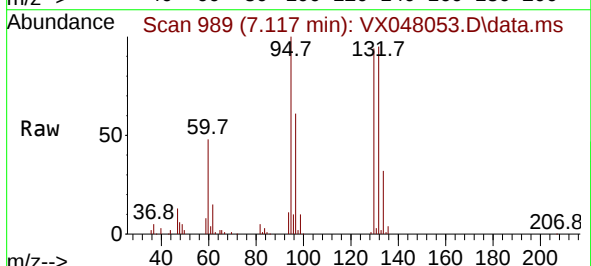
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

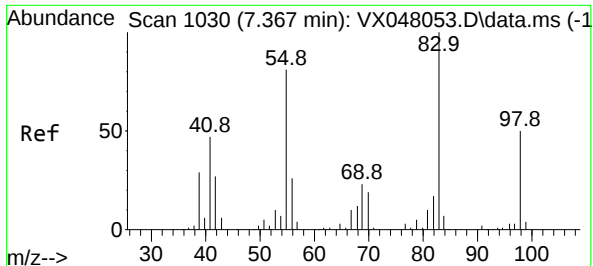
Tgt Ion: 62 Resp: 63255
Ion Ratio Lower Upper
62 100
98 8.2 6.6 9.8



#37
Trichloroethene
Concen: 20.272 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:130 Resp: 39214
Ion Ratio Lower Upper
130 100
95 105.7 84.6 126.8

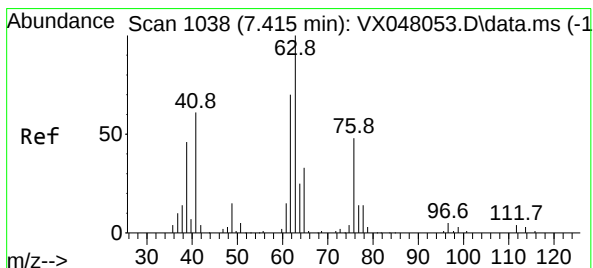
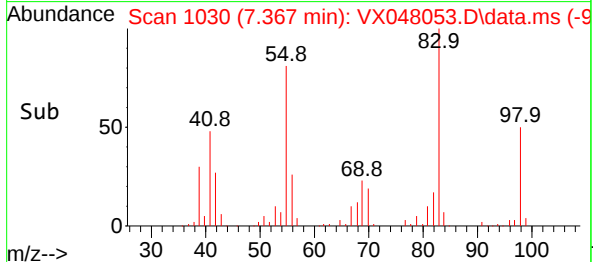
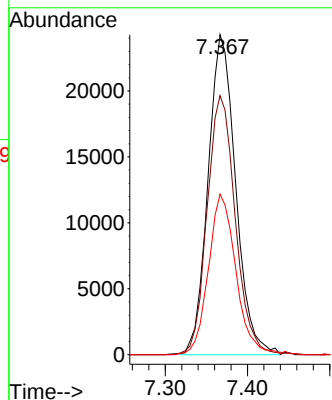
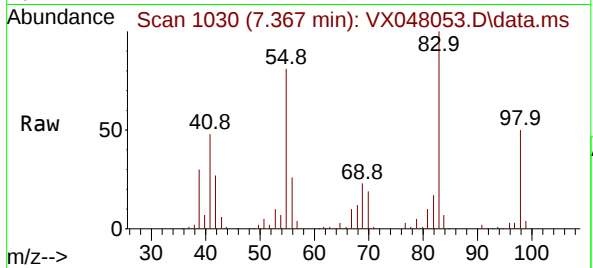




#38
Methylcyclohexane
Concen: 17.566 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

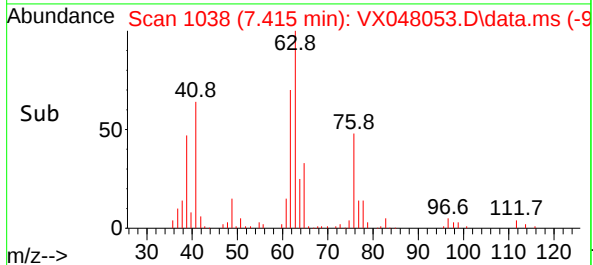
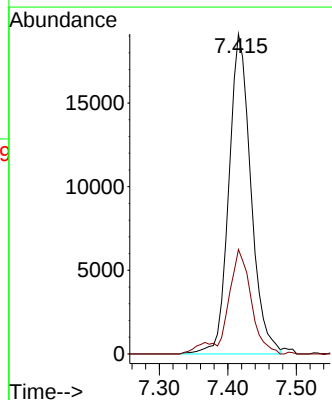
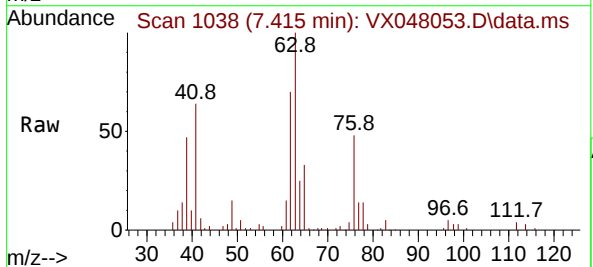
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

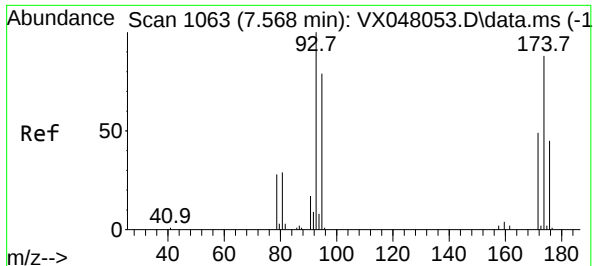
Tgt Ion: 83 Resp: 56680
Ion Ratio Lower Upper
83 100
55 82.6 41.3 123.9
98 49.8 24.9 74.7



#39
1,2-Dichloropropane
Concen: 21.865 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 63 Resp: 42756
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2

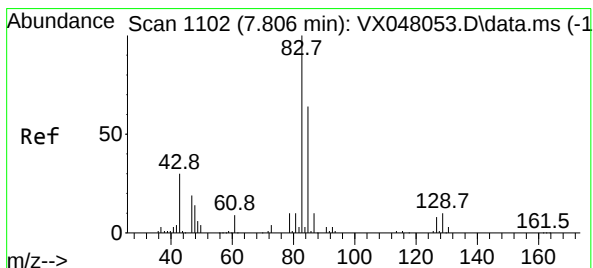
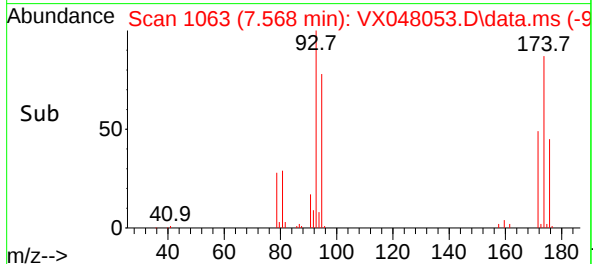
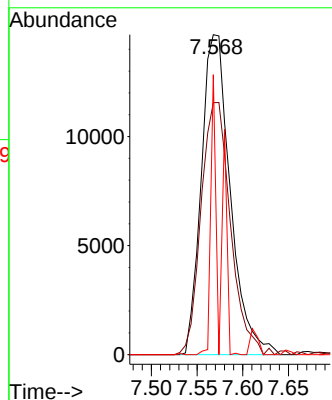
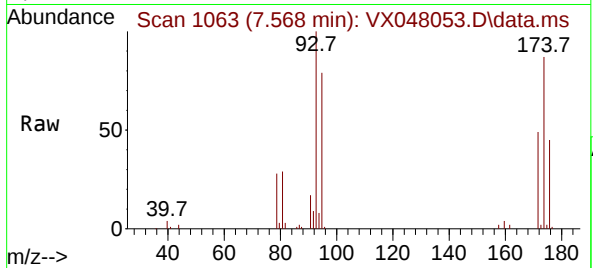




#40
Dibromomethane
Concen: 22.128 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

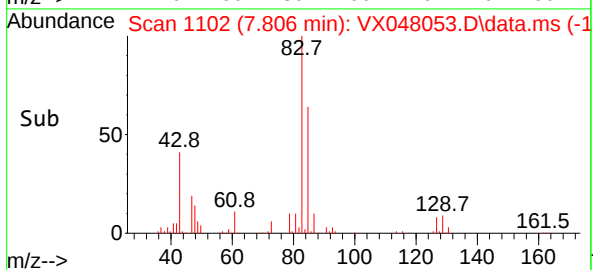
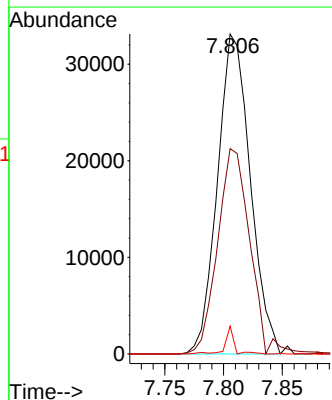
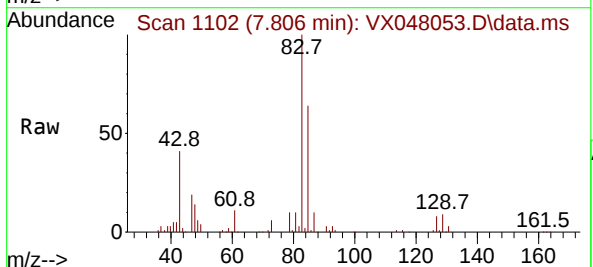
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

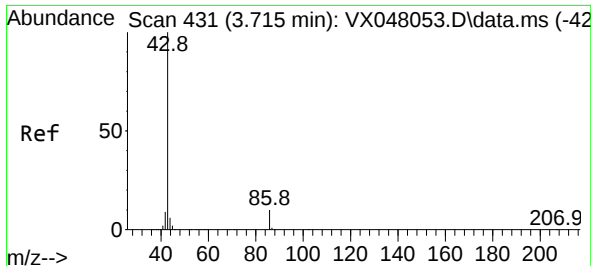
Tgt Ion: 93 Resp: 32390
Ion Ratio Lower Upper
93 100
95 0.5 0.0 1.0
174 14.8 0.0 29.6



#41
Bromodichloromethane
Concen: 21.788 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 83 Resp: 64387
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.5 6.8 10.2

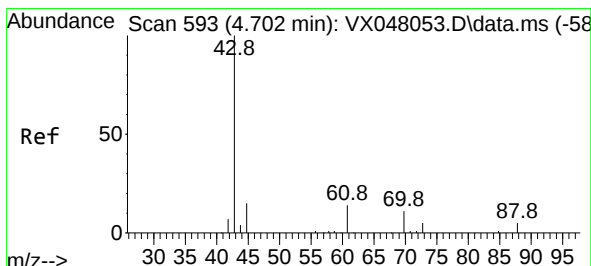
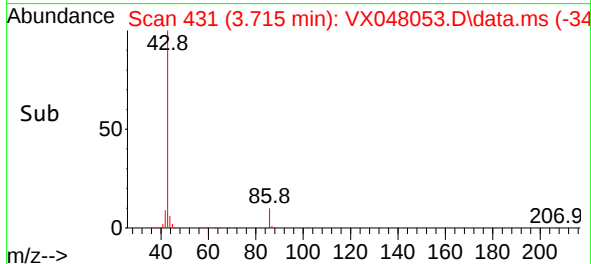
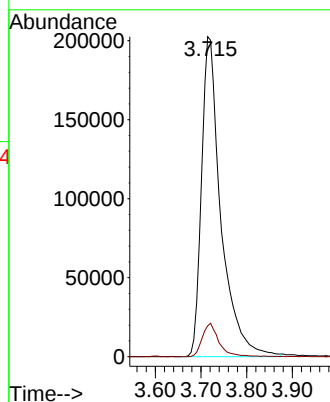
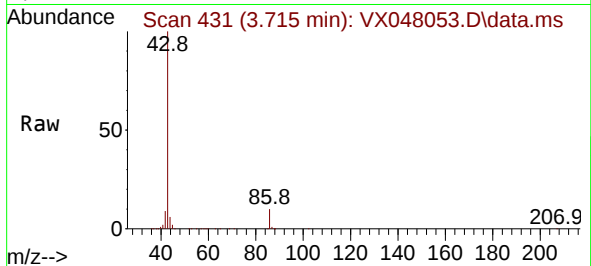




#42
Vinyl Acetate
Concen: 112.197 ug/l
RT: 3.715 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

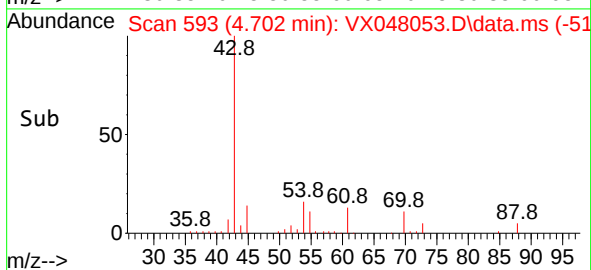
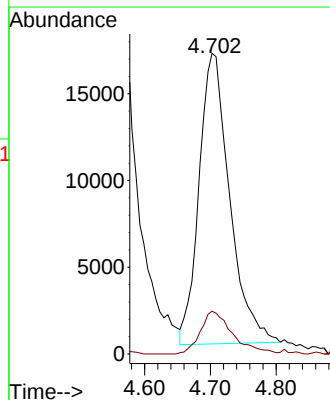
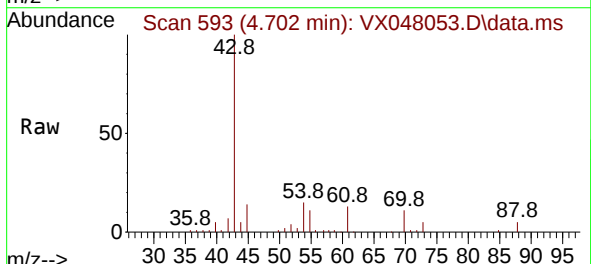
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

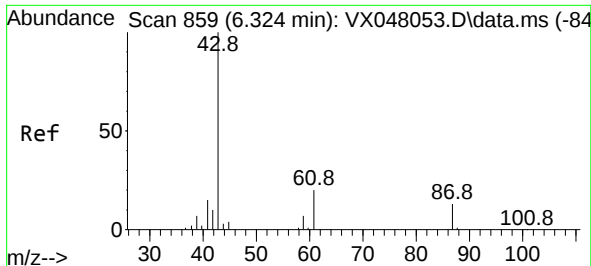
Tgt Ion: 43 Resp: 596070
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7



#43
Ethyl Acetate
Concen: 21.559 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 43 Resp: 54228
Ion Ratio Lower Upper
43 100
45 15.5 12.3 18.5

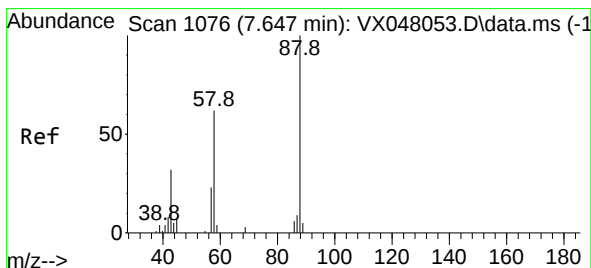
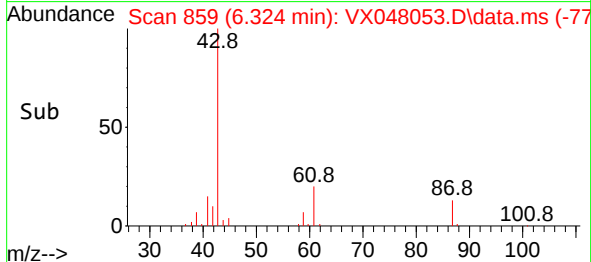
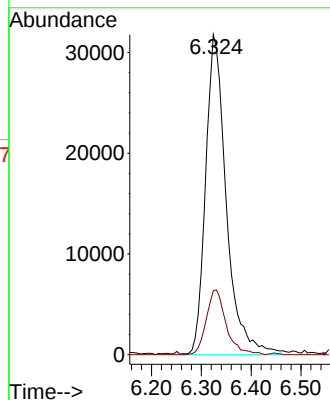
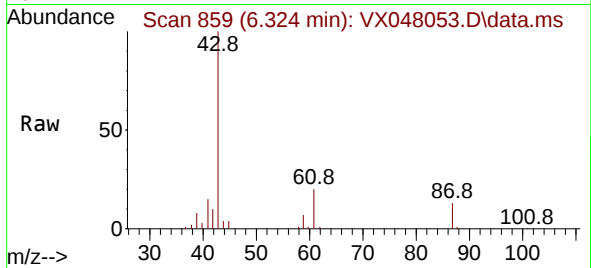




#44
Isopropyl Acetate
Concen: 22.803 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

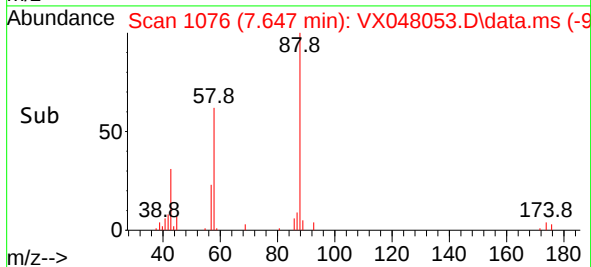
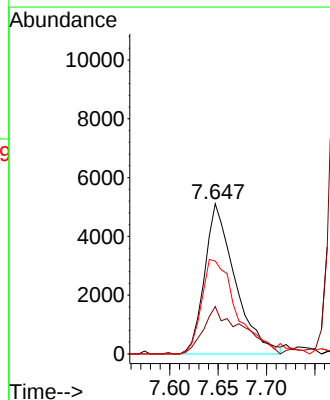
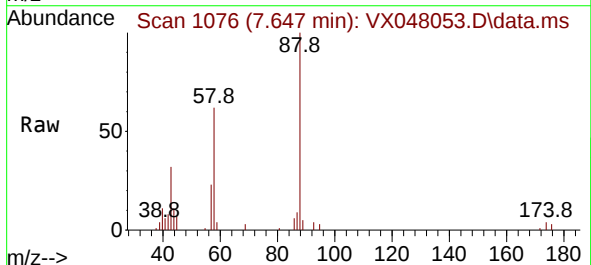
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

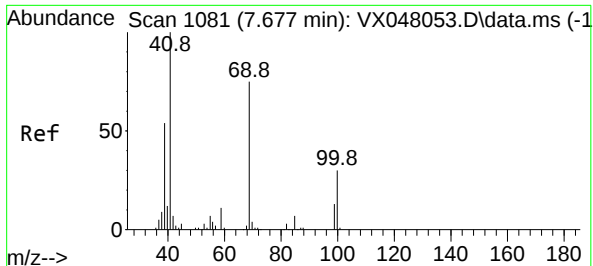
Tgt Ion: 43 Resp: 91661
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3



#45
1,4-Dioxane
Concen: 449.369 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 88 Resp: 11186
Ion Ratio Lower Upper
88 100
43 25.4 20.3 30.5
58 71.7 57.4 86.0

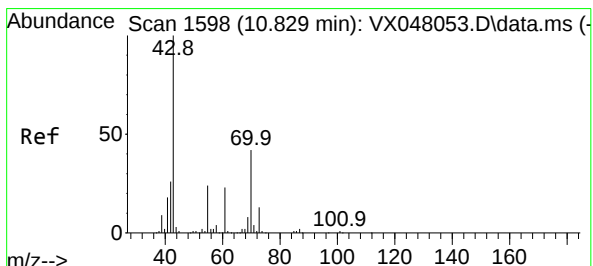
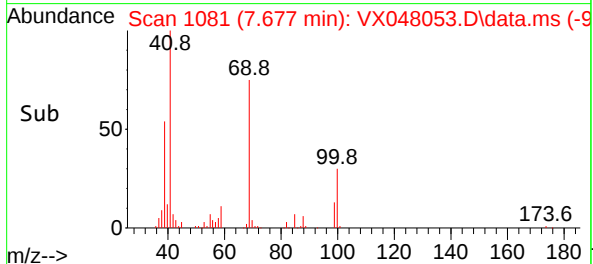
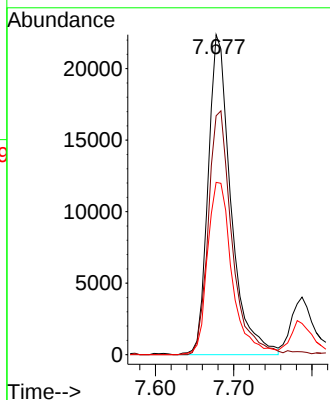
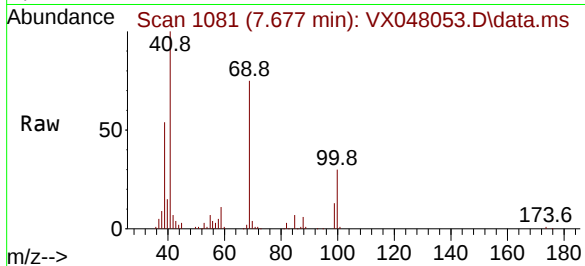




#46
Methyl methacrylate
Concen: 21.277 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

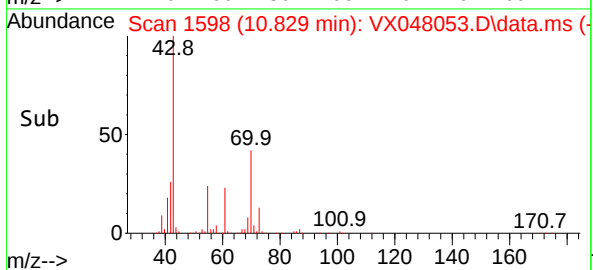
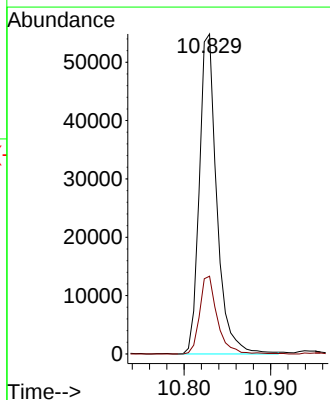
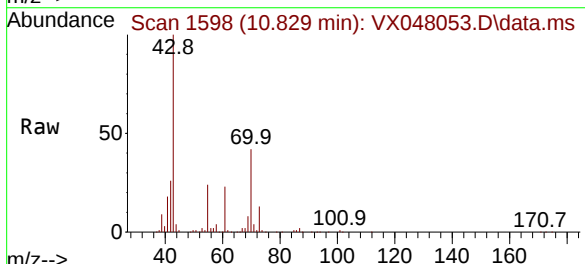
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

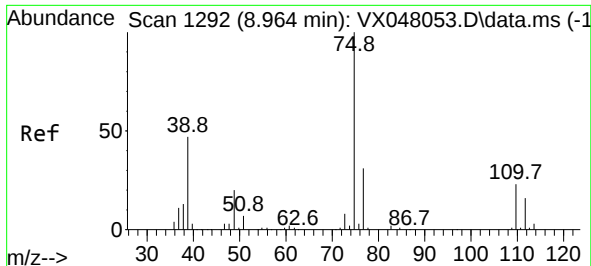
Tgt Ion: 41 Resp: 45337
Ion Ratio Lower Upper
41 100
69 74.7 37.4 112.1
39 53.9 27.0 80.8



#47
n-amy1 Acetate
Concen: 21.174 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 43 Resp: 76957
Ion Ratio Lower Upper
43 100
55 24.2 19.4 29.0





#48

t-1,3-Dichloropropene

Concen: 22.553 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

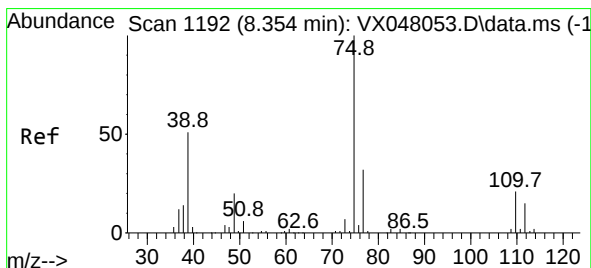
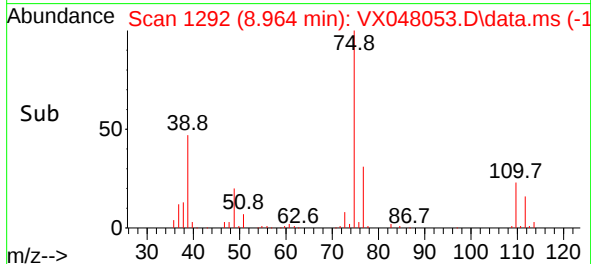
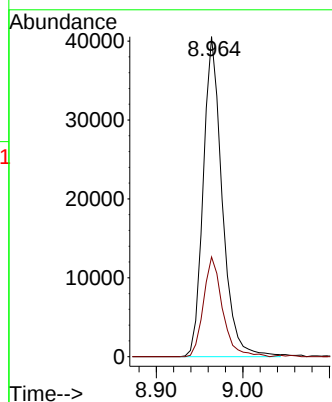
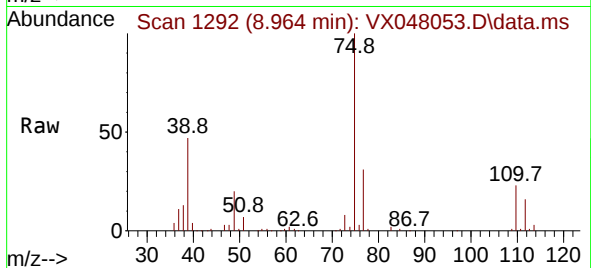
VSTDICCC020

Tgt Ion: 75 Resp: 61692

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#49

cis-1,3-Dichloropropene

Concen: 22.397 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

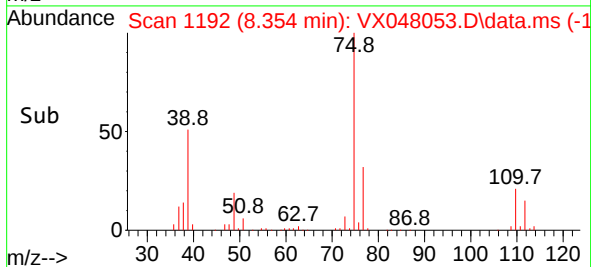
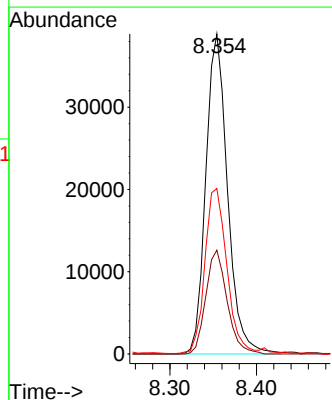
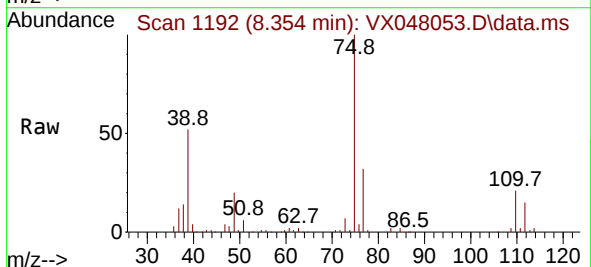
Tgt Ion: 75 Resp: 67709

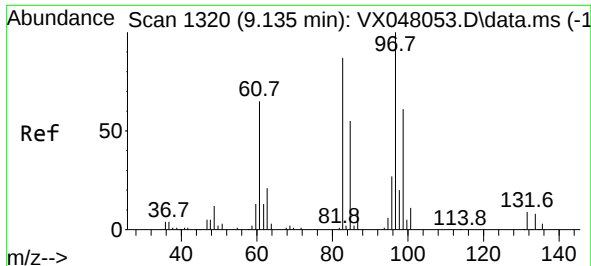
Ion Ratio Lower Upper

75 100

77 33.6 26.9 40.3

39 51.5 41.2 61.8

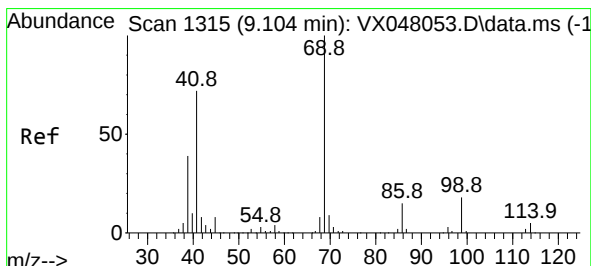
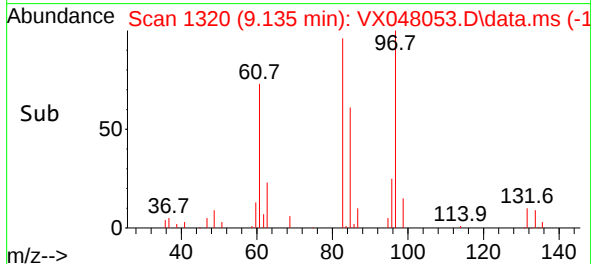
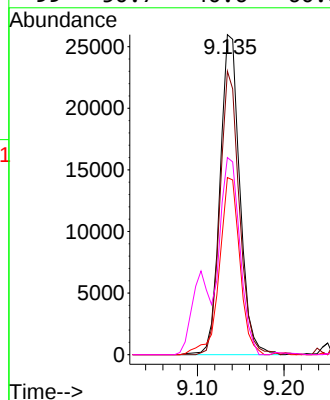
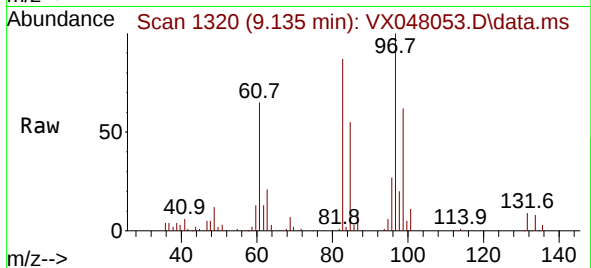




#50
1,1,2-Trichloroethane
Concen: 22.308 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

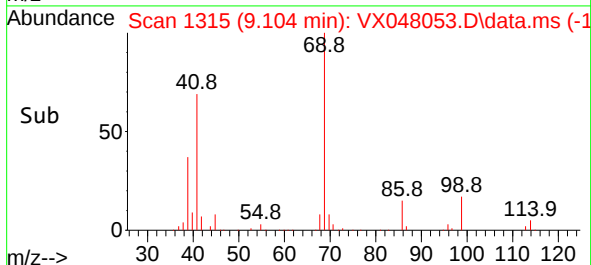
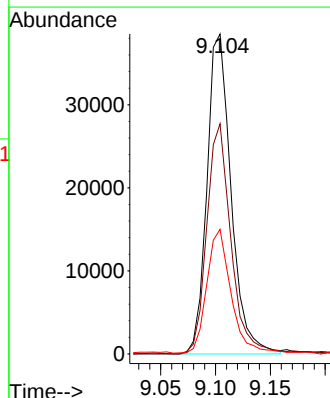
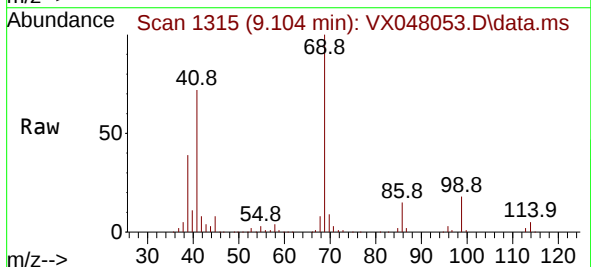
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

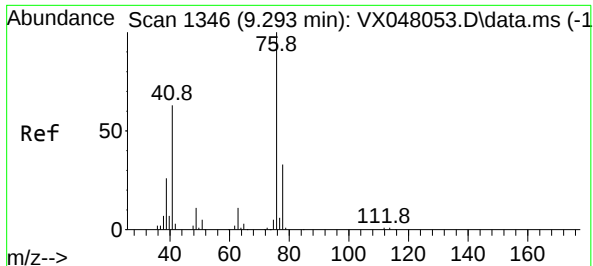
Tgt Ion:	97	Resp:	41199
Ion	Ratio	Lower	Upper
97	100		
83	73.6	58.9	88.3
85	46.0	36.8	55.2
99	50.7	40.6	60.8



#51
Ethyl methacrylate
Concen: 21.138 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:	69	Resp:	59012
Ion	Ratio	Lower	Upper
69	100		
41	71.9	35.9	107.8
39	38.6	19.3	57.9





#52

1,3-Dichloropropane

Concen: 22.213 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

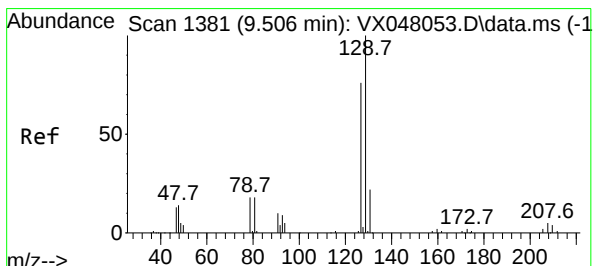
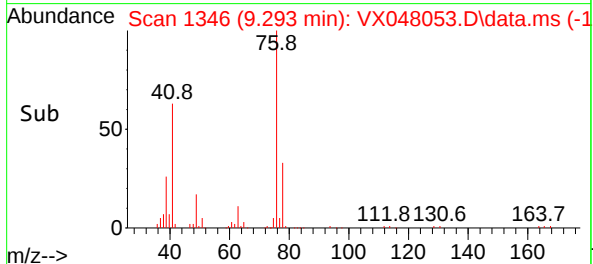
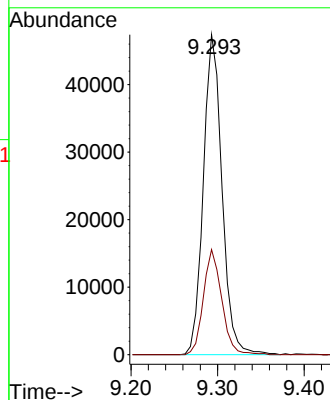
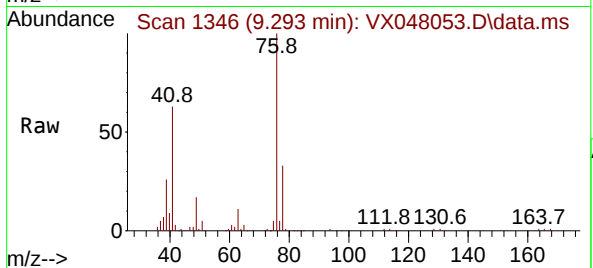
VSTDICCC020

Tgt Ion: 76 Resp: 71049

Ion Ratio Lower Upper

76 100

78 32.1 0.0 64.2



#53

Dibromochloromethane

Concen: 12.837 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048053.D

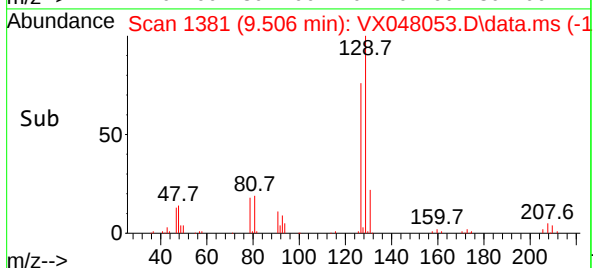
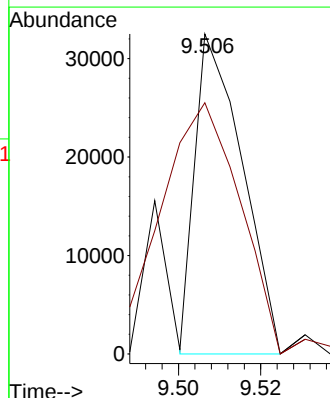
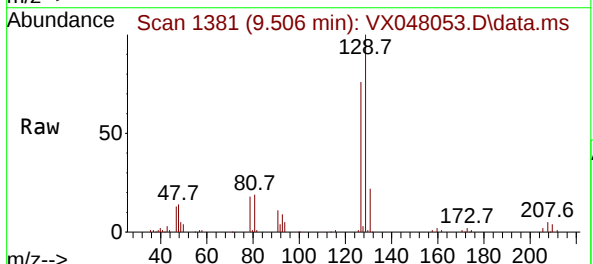
Acq: 07 Oct 2025 17:22

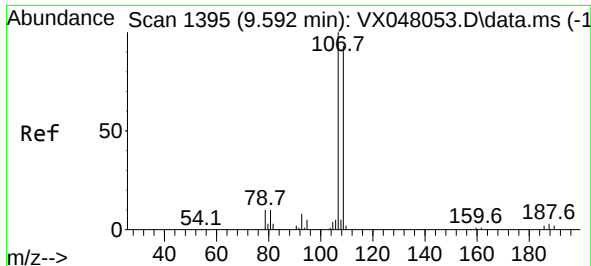
Tgt Ion: 129 Resp: 26062

Ion Ratio Lower Upper

129 100

127 131.6 0.1 0.5#

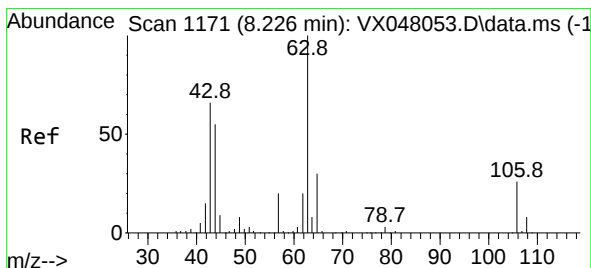
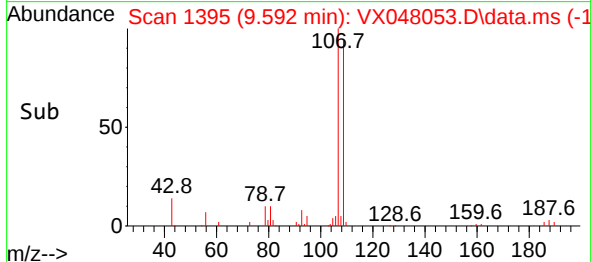
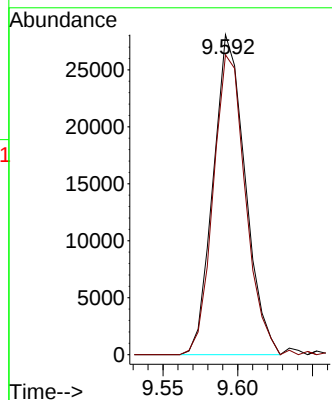
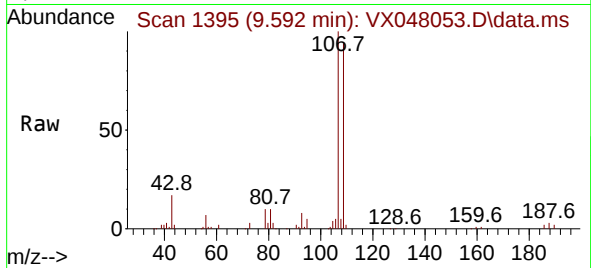




#54
1,2-Dibromoethane
Concen: 21.614 ug/l
RT: 9.592 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

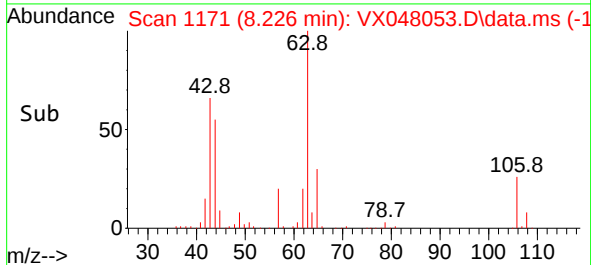
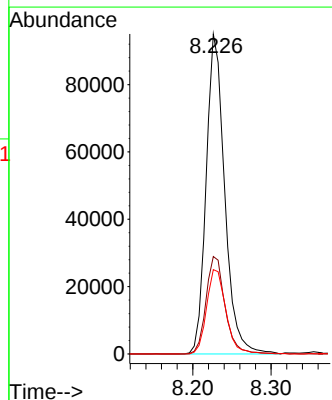
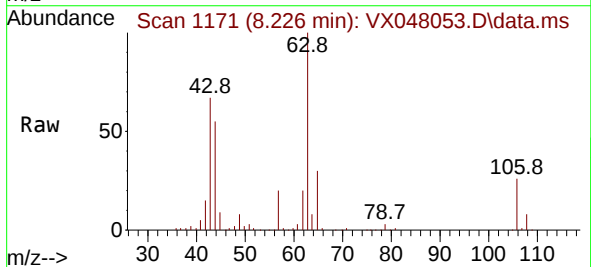
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

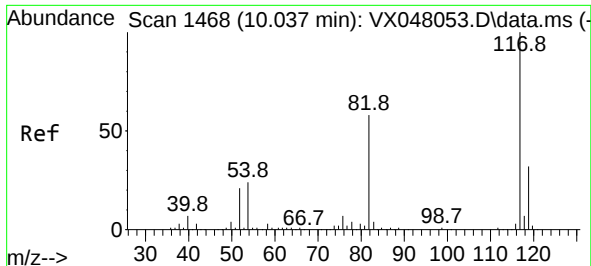
Tgt Ion:107 Resp: 41877
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#55
2-Chloroethyl vinyl ether
Concen: 108.003 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 63 Resp: 155938
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4
106 27.4 21.9 32.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

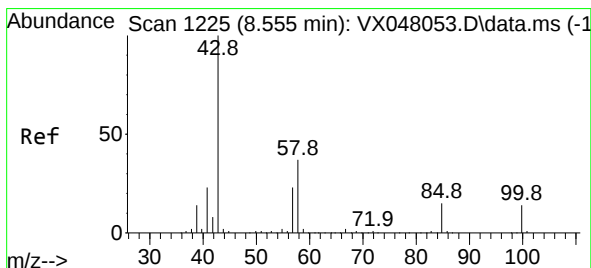
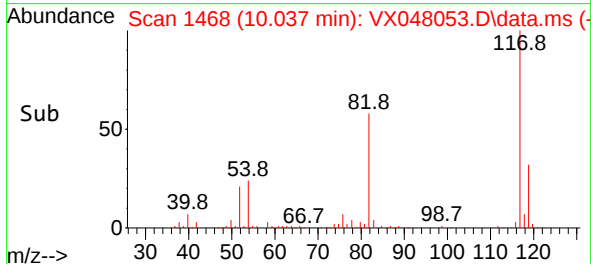
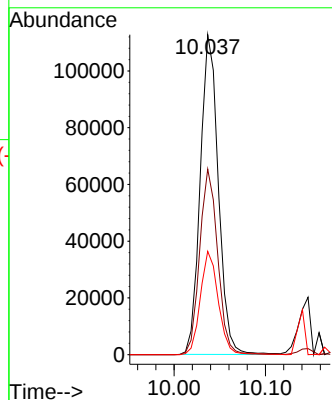
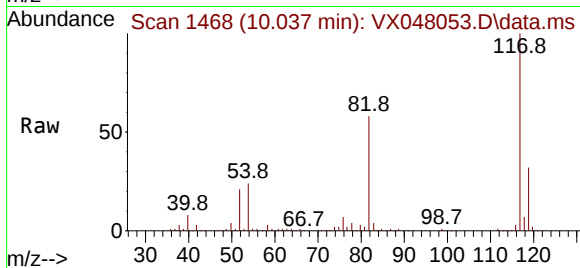
Tgt Ion:117 Resp: 155085

Ion Ratio Lower Upper

117 100

82 57.8 46.2 69.4

119 32.0 25.6 38.4



#58

4-Methyl-2-Pentanone

Concen: 110.969 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

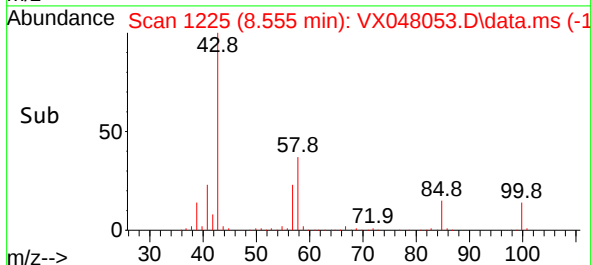
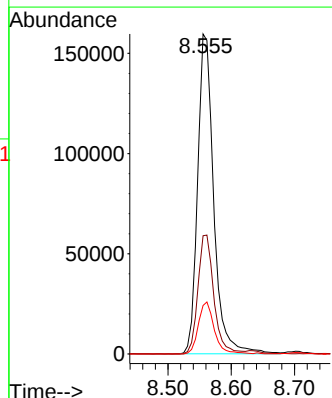
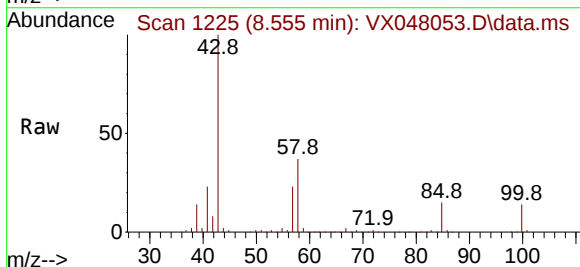
Tgt Ion: 43 Resp: 282895

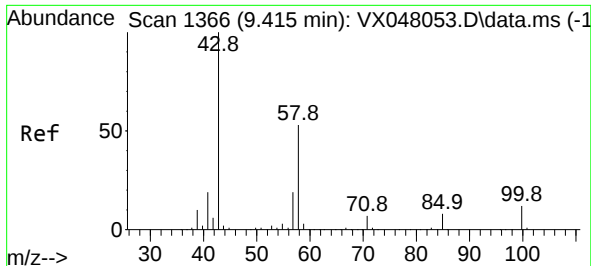
Ion Ratio Lower Upper

43 100

58 36.9 29.5 44.3

85 16.0 12.8 19.2





#59

2-Hexanone

Concen: 107.980 ug/l

RT: 9.415 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

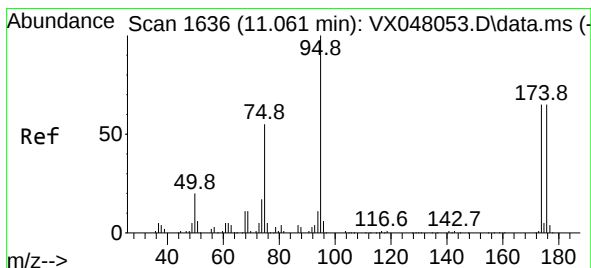
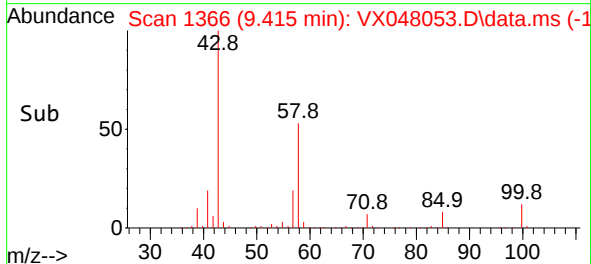
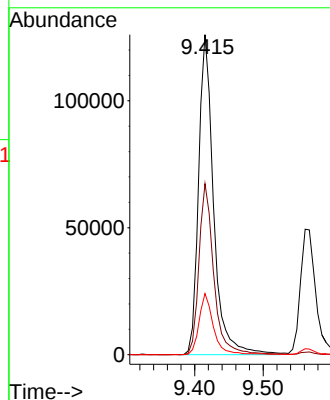
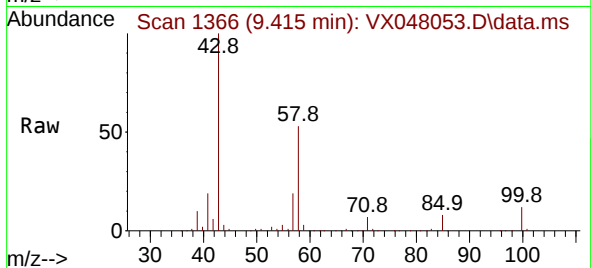
Tgt Ion: 43 Resp: 192549

Ion Ratio Lower Upper

43 100

58 52.7 42.2 63.2

57 17.8 14.2 21.4



#60

4-Bromofluorobenzene

Concen: 29.747 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

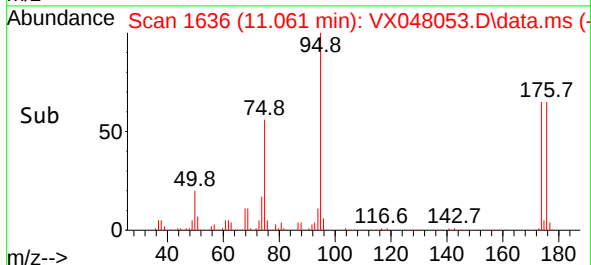
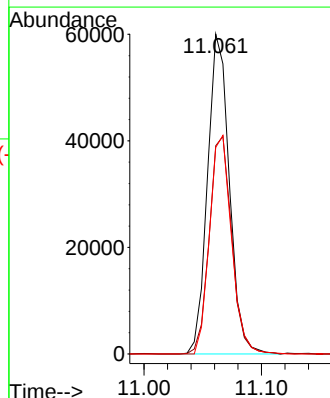
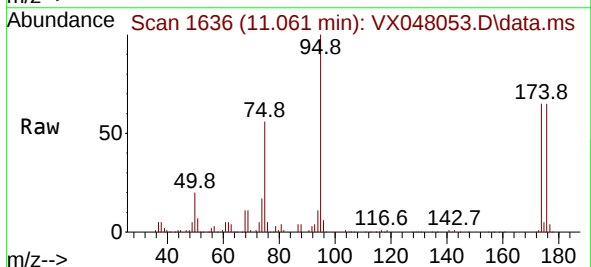
Tgt Ion: 95 Resp: 77587

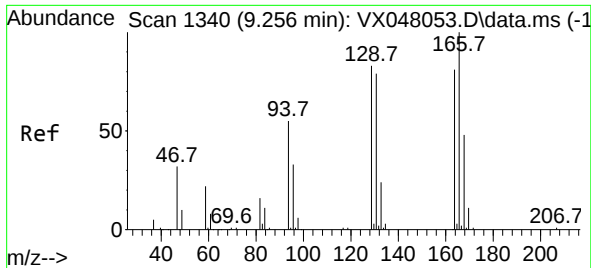
Ion Ratio Lower Upper

95 100

174 69.8 55.8 83.8

176 68.7 55.0 82.4

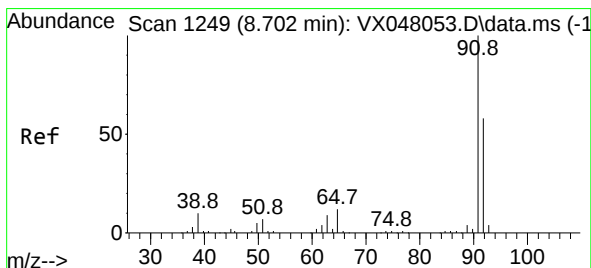
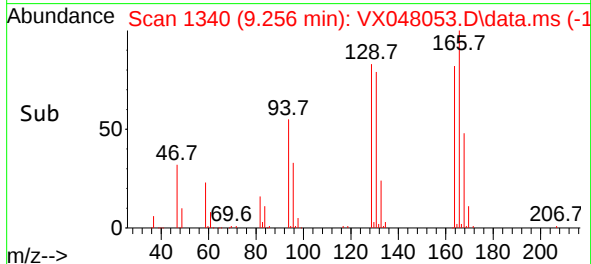
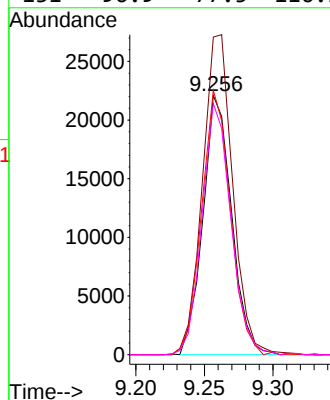
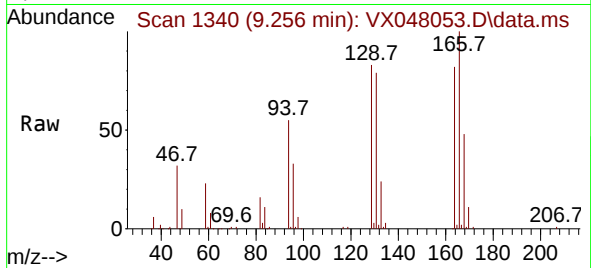




#61
Tetrachloroethene
Concen: 20.059 ug/l
RT: 9.256 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

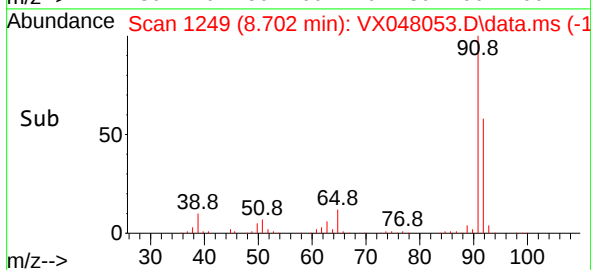
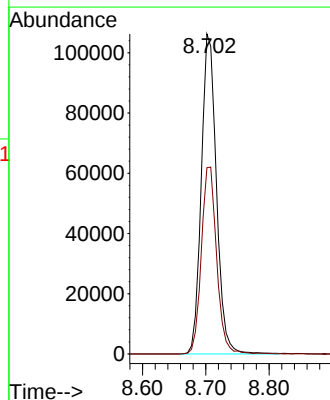
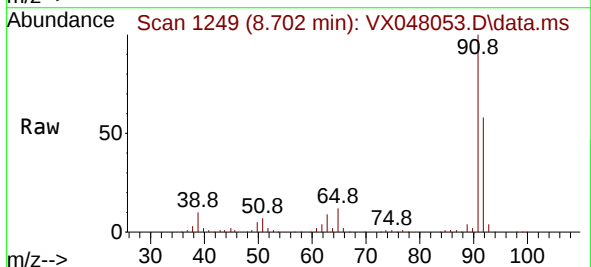
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

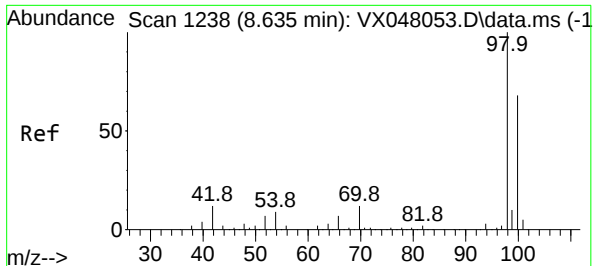
Tgt Ion:	164	Resp:	32166
Ion	Ratio	Lower	Upper
164	100		
166	121.6	97.3	145.9
129	102.0	81.6	122.4
131	96.9	77.5	116.3



#62
Toluene
Concen: 21.178 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:	91	Resp:	177232
Ion	Ratio	Lower	Upper
91	100		
92	58.9	47.1	70.7

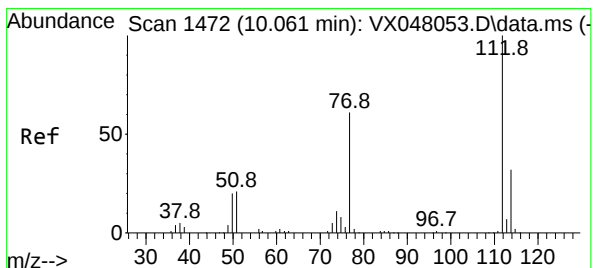
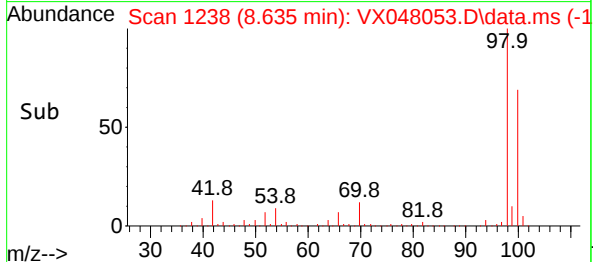
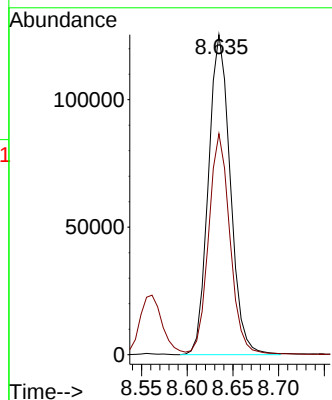
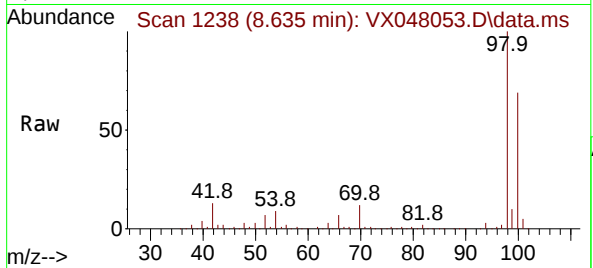




#63
Toluene-d8
Concen: 30.182 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

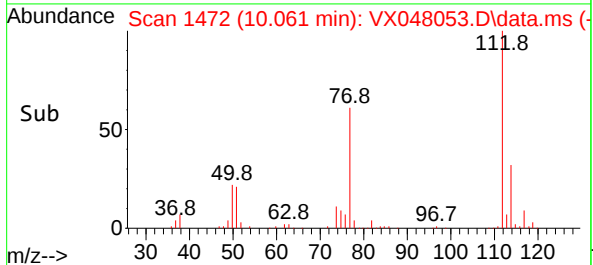
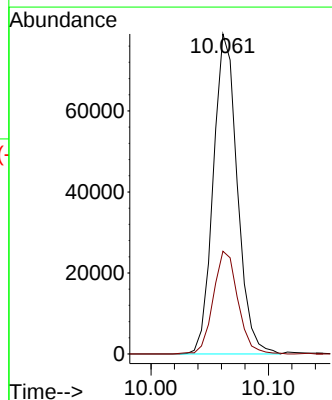
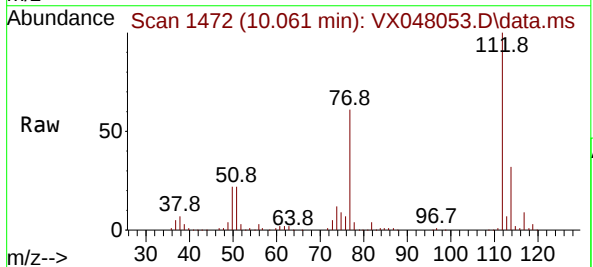
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

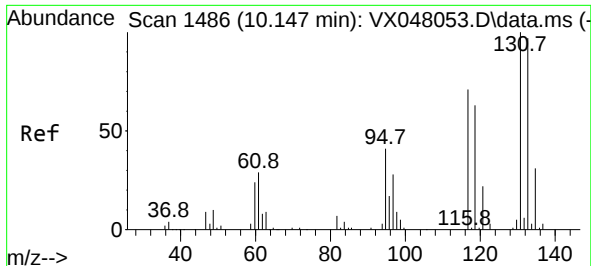
Tgt Ion: 98 Resp: 208838
Ion Ratio Lower Upper
98 100
100 67.6 54.1 81.1



#64
Chlorobenzene
Concen: 20.772 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 112 Resp: 112344
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

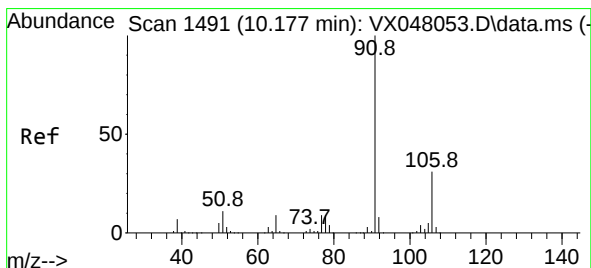
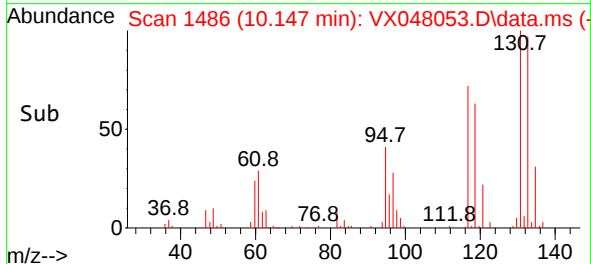
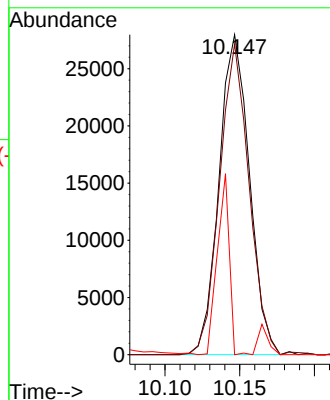
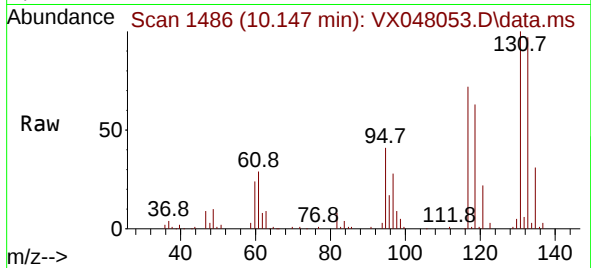




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.595 ug/l
 RT: 10.147 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

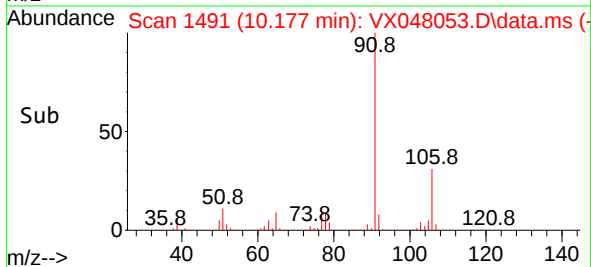
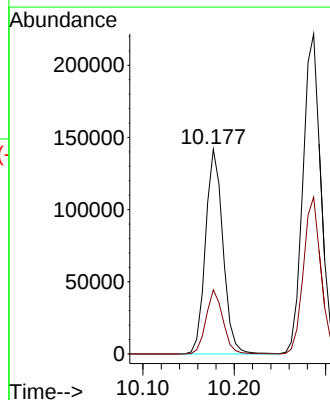
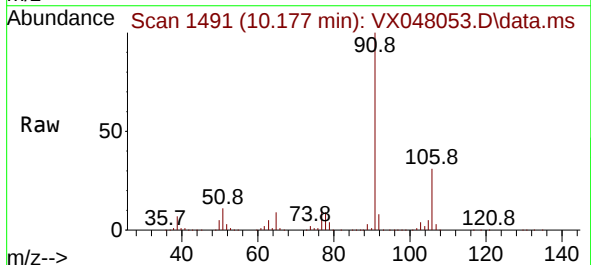
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

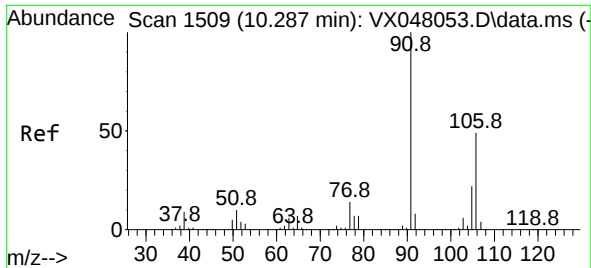
Tgt Ion:131 Resp: 39495
 Ion Ratio Lower Upper
 131 100
 133 94.0 0.0 188.0
 119 22.2 0.0 44.4



#66
 Ethyl Benzene
 Concen: 19.943 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion: 91 Resp: 188474
 Ion Ratio Lower Upper
 91 100
 106 31.3 25.0 37.6

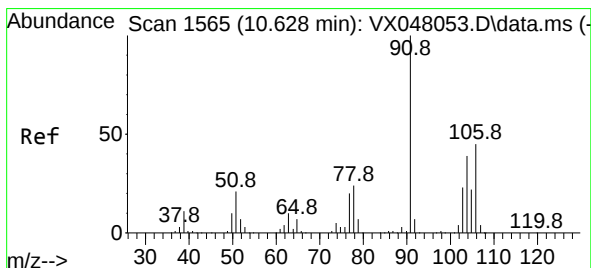
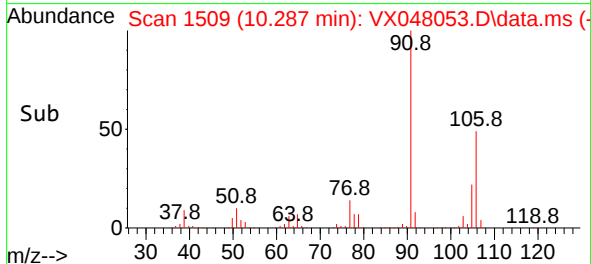
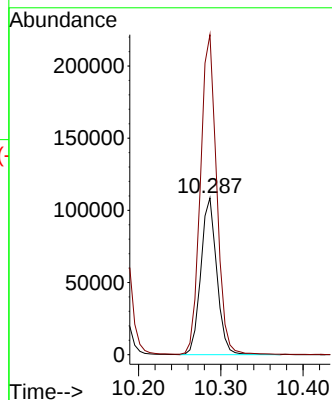
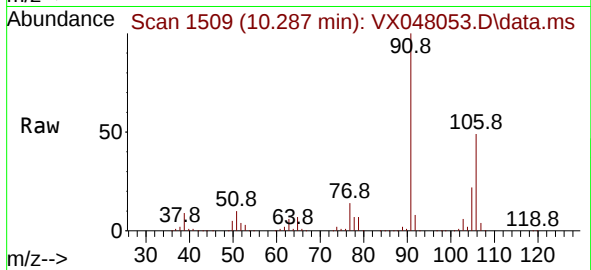




#67
m/p-Xylenes
Concen: 41.542 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

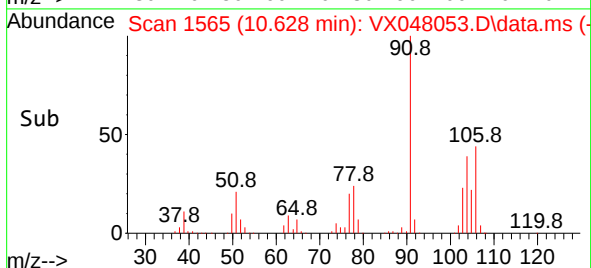
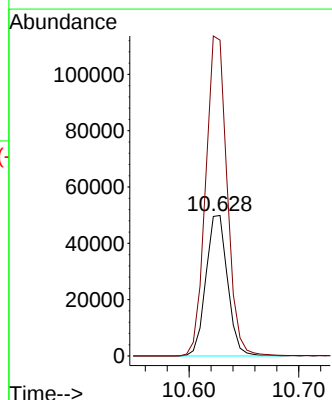
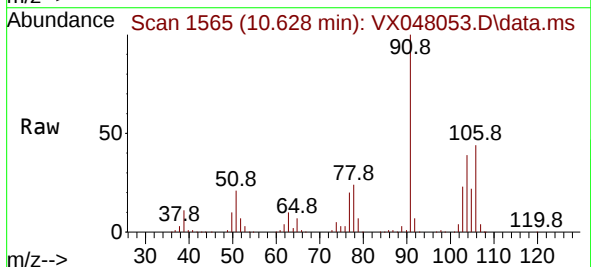
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

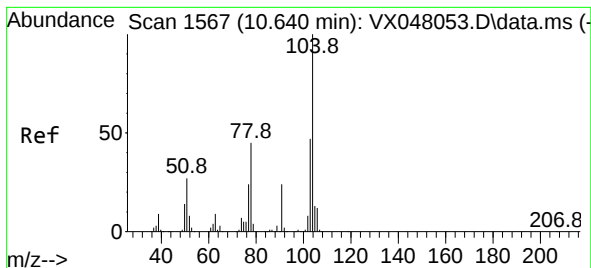
Tgt Ion:106 Resp: 146341
Ion Ratio Lower Upper
106 100
91 207.2 165.8 248.6



#68
o-Xylene
Concen: 20.294 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:106 Resp: 68521
Ion Ratio Lower Upper
106 100
91 225.1 112.6 337.6





#69

Styrene

Concen: 21.193 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

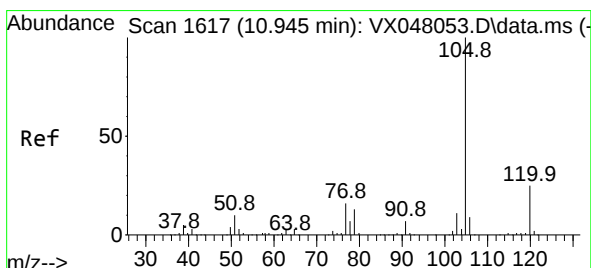
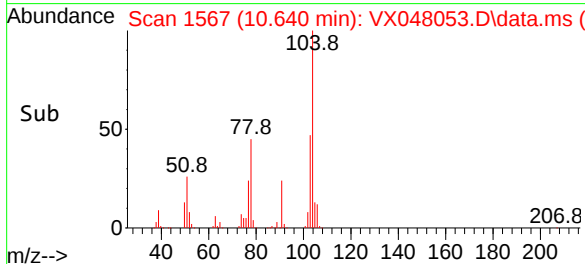
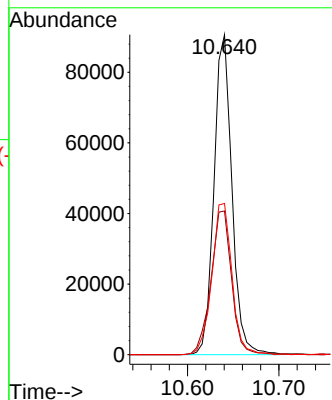
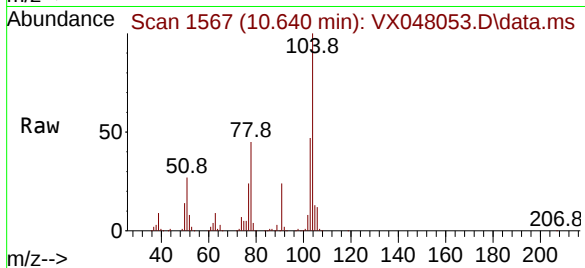
Tgt Ion:104 Resp: 123486

Ion Ratio Lower Upper

104 100

78 51.7 41.4 62.0

103 53.0 42.4 63.6



#70

Isopropylbenzene

Concen: 19.634 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048053.D

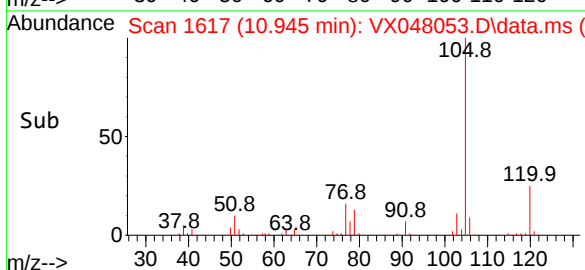
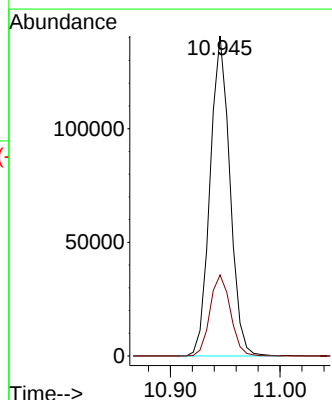
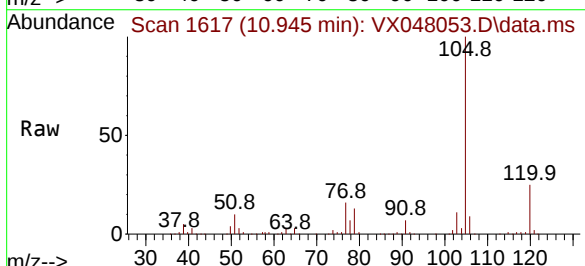
Acq: 07 Oct 2025 17:22

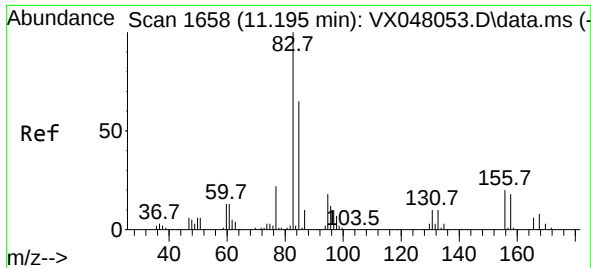
Tgt Ion:105 Resp: 176649

Ion Ratio Lower Upper

105 100

120 26.1 18.3 33.9

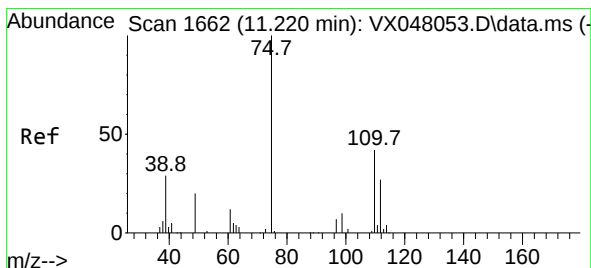
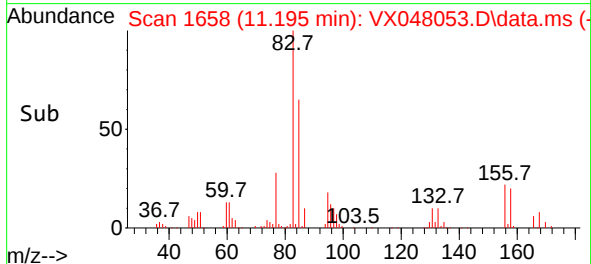
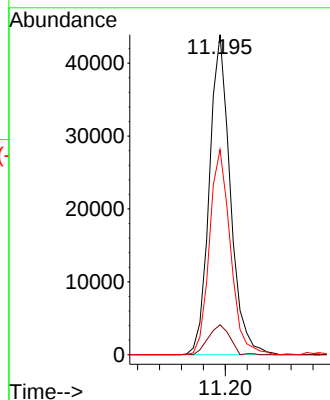
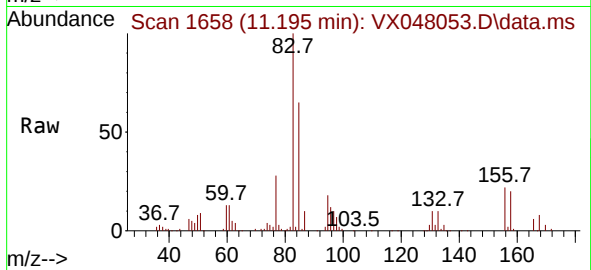




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.588 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

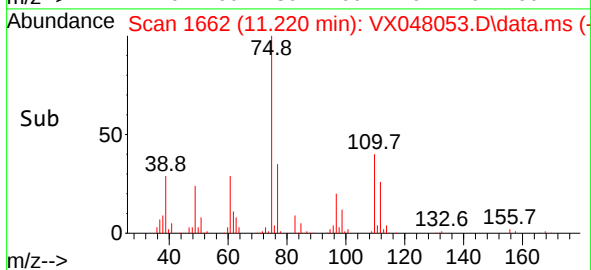
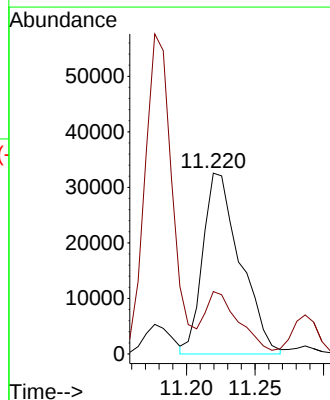
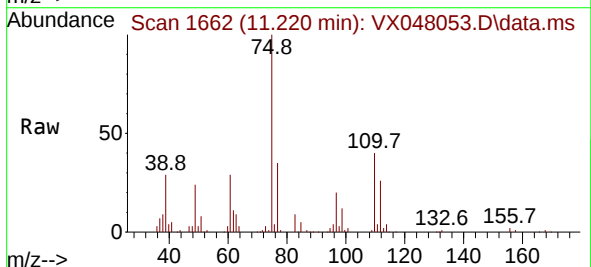
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

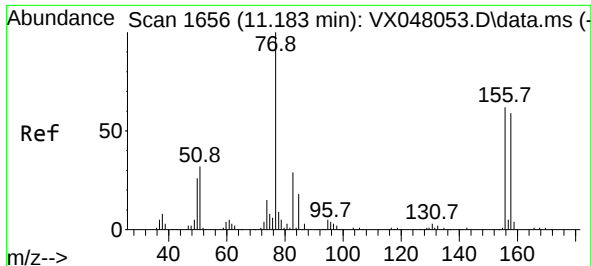
Tgt Ion: 83 Resp: 58107
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 64.1 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 27.270 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion: 75 Resp: 61962
 Ion Ratio Lower Upper
 75 100
 77 31.1 0.0 76.4

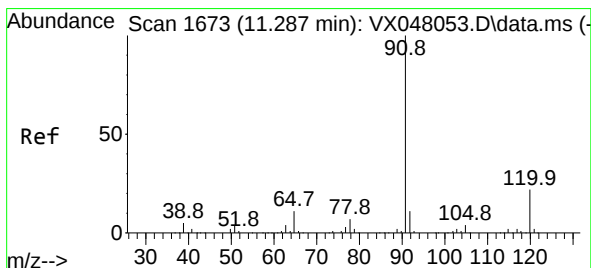
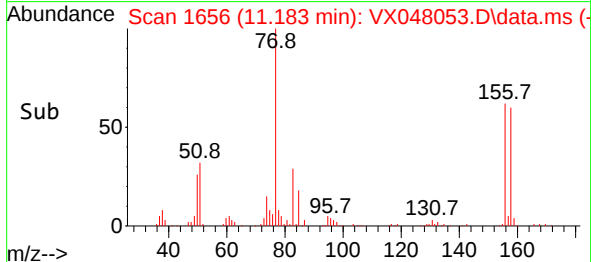
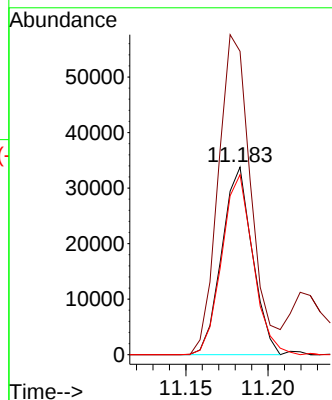
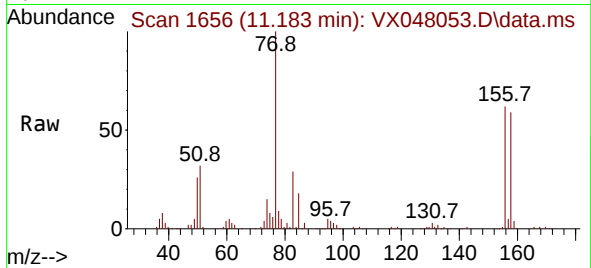




#73
Bromobenzene
Concen: 20.404 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

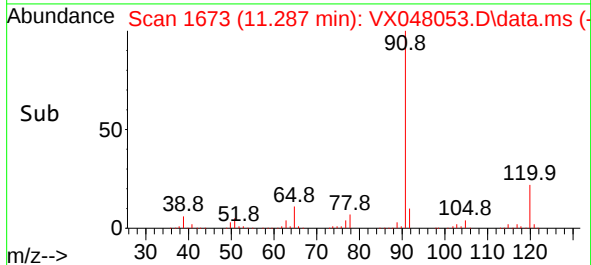
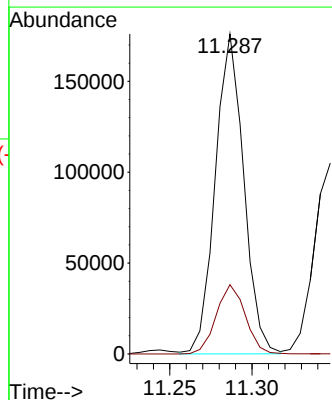
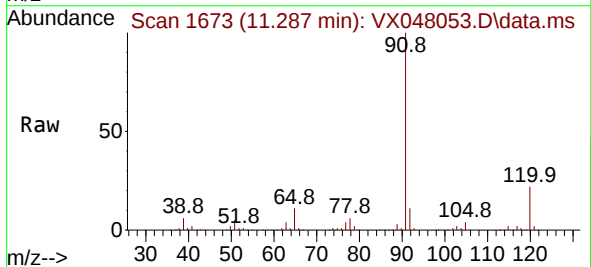
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

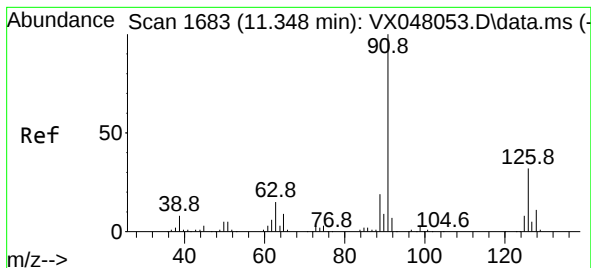
Tgt Ion:156 Resp: 43573
Ion Ratio Lower Upper
156 100
77 183.1 0.0 366.2
158 98.4 0.0 196.8



#74
n-propylbenzene
Concen: 19.706 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 91 Resp: 211688
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.2





#75

2-Chlorotoluene

Concen: 20.381 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048053.D

Acq: 07 Oct 2025 17:22

Instrument :

MSVOA_X

ClientSampleId :

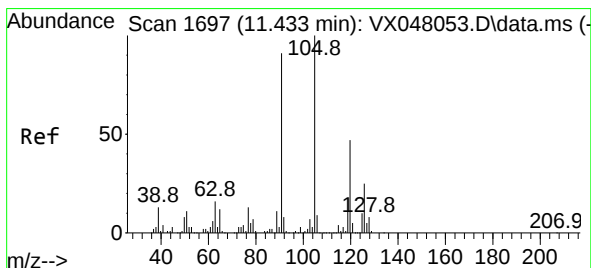
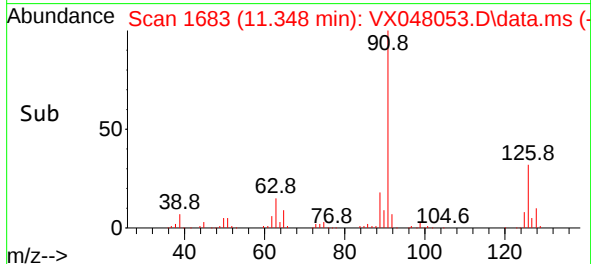
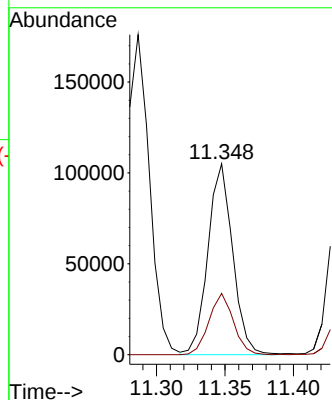
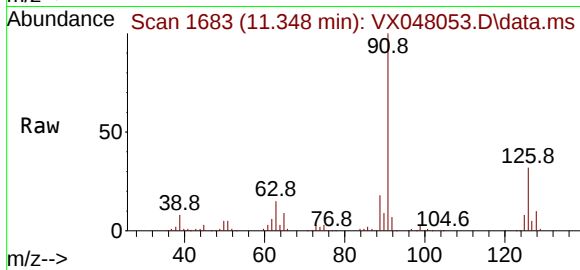
VSTDICCC020

Tgt Ion: 91 Resp: 132003

Ion Ratio Lower Upper

91 100

126 31.6 0.0 63.2



#76

1,3,5-Trimethylbenzene

Concen: 19.753 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048053.D

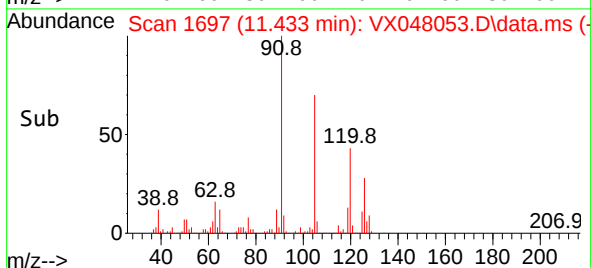
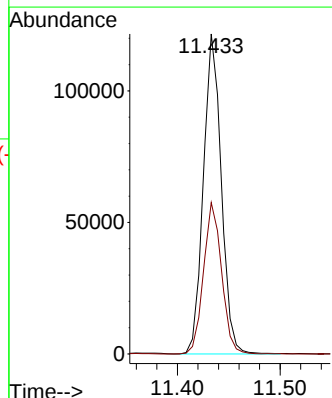
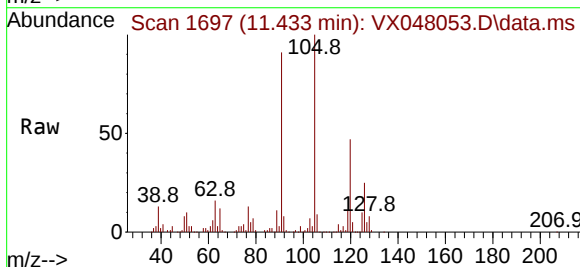
Acq: 07 Oct 2025 17:22

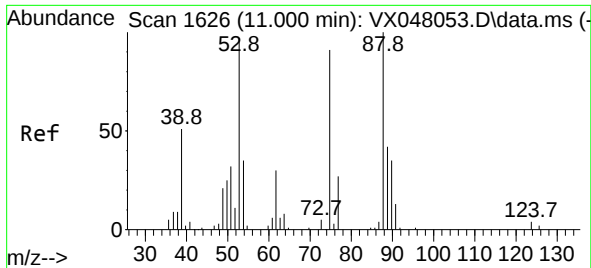
Tgt Ion: 105 Resp: 147370

Ion Ratio Lower Upper

105 100

120 47.7 0.0 95.4

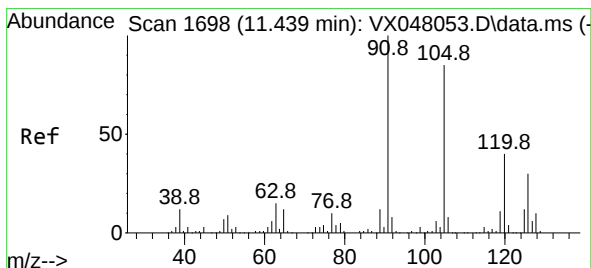
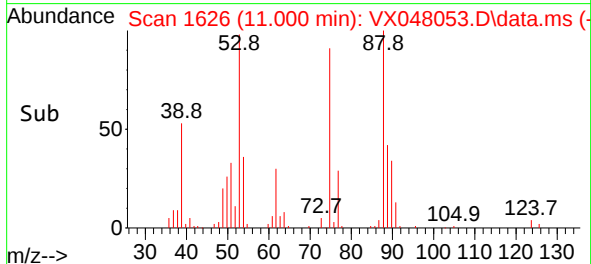
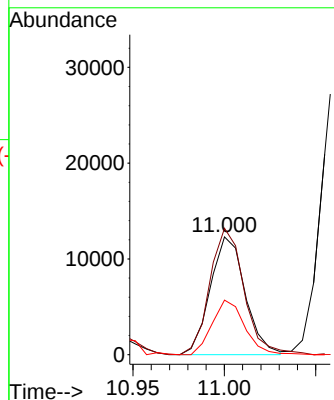
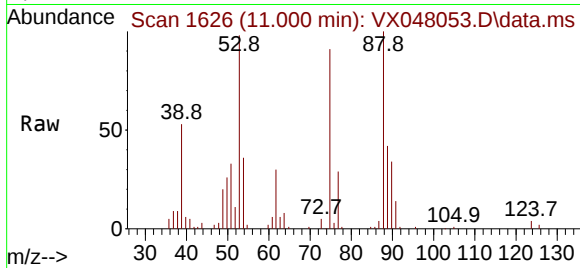




#77
t-1,4-Dichloro-2-butene
Concen: 21.147 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

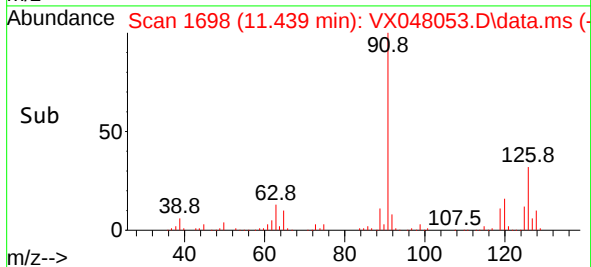
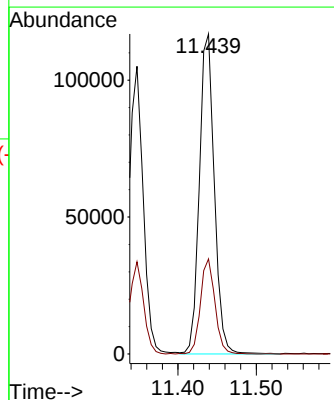
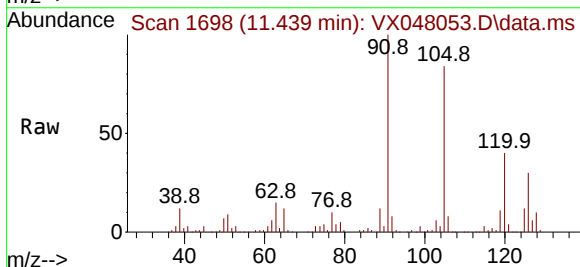
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

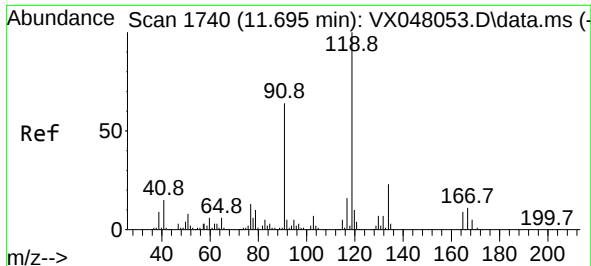
Tgt Ion: 75 Resp: 16356
Ion Ratio Lower Upper
75 100
53 107.4 53.7 161.1
89 46.3 23.2 69.5



#78
4-Chlorotoluene
Concen: 20.713 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 91 Resp: 155329
Ion Ratio Lower Upper
91 100
126 28.6 0.0 57.2

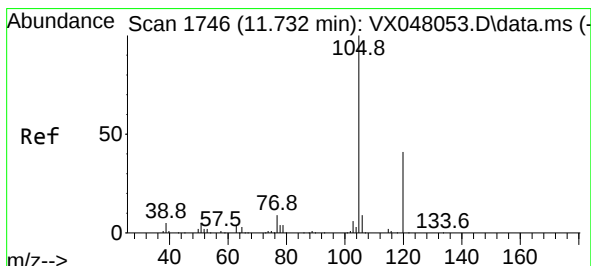
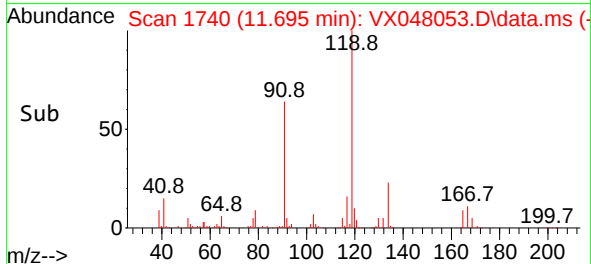
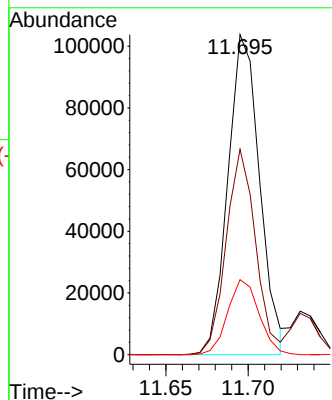
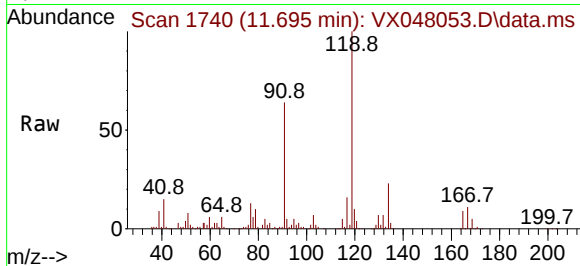




#79
tert-butylbenzene
Concen: 18.890 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

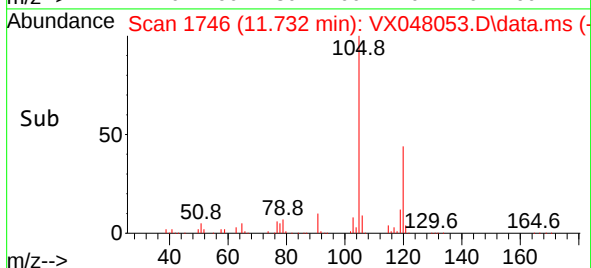
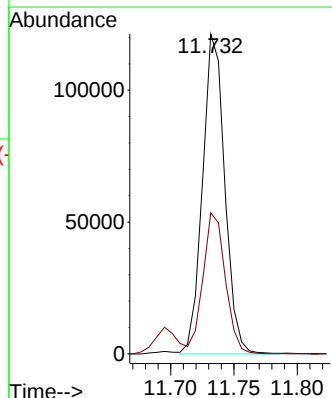
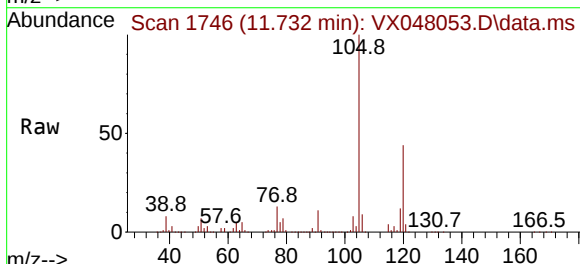
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

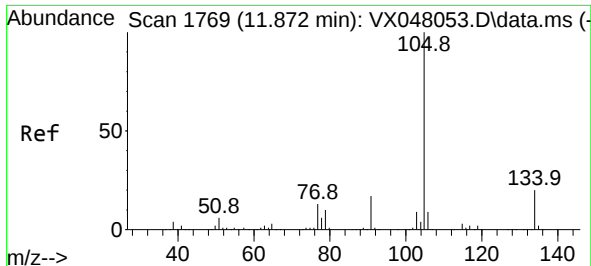
Tgt Ion:119 Resp: 139219
Ion Ratio Lower Upper
119 100
91 59.5 0.0 119.0
134 23.2 0.0 46.4



#80
1,2,4-Trimethylbenzene
Concen: 20.097 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:105 Resp: 148602
Ion Ratio Lower Upper
105 100
120 44.3 0.0 88.6

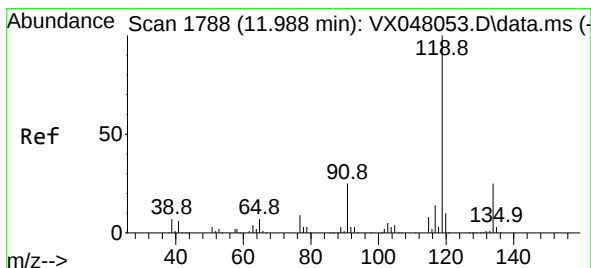
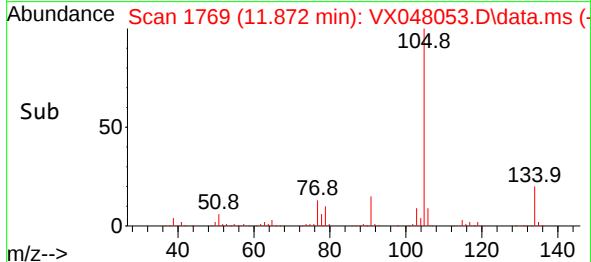
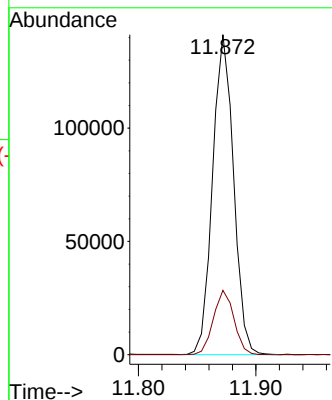
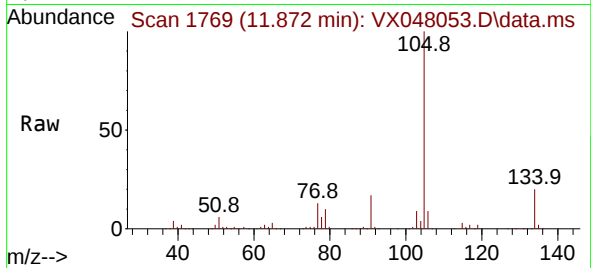




#81
 sec-Butylbenzene
 Concen: 18.629 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

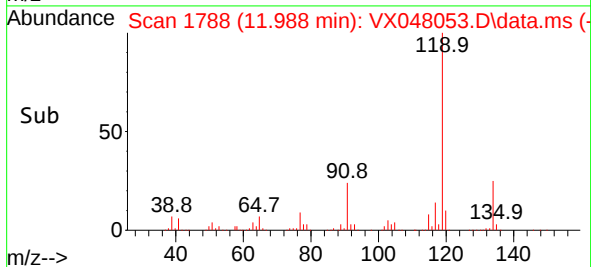
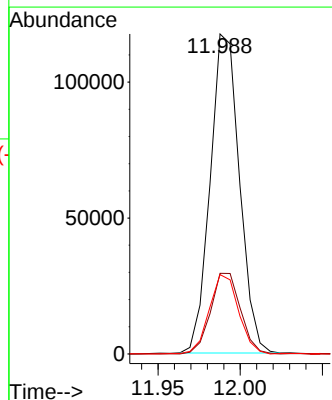
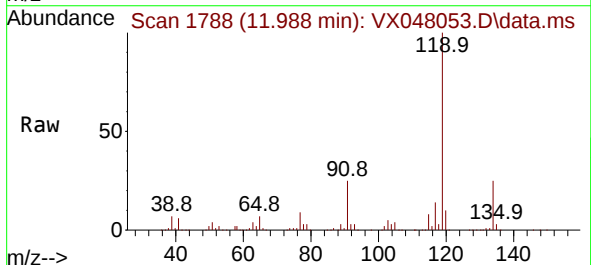
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

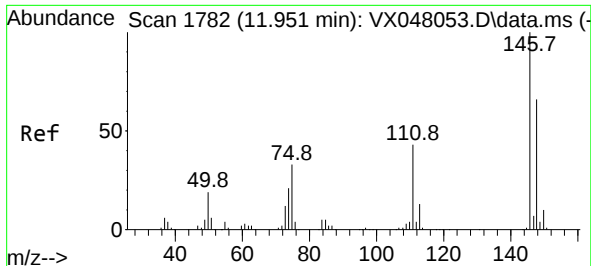
Tgt Ion:105 Resp: 175061
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 18.852 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion:119 Resp: 145556
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.6
 91 24.9 0.0 49.8

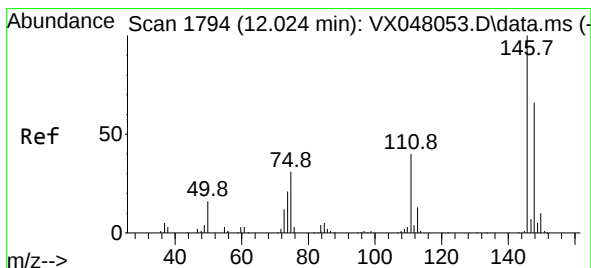
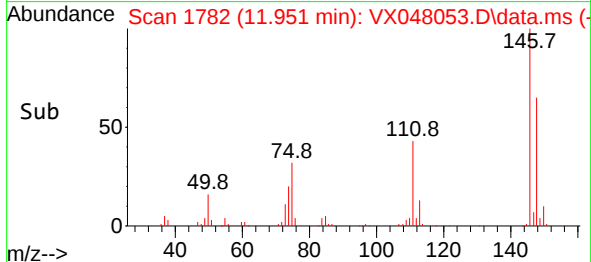
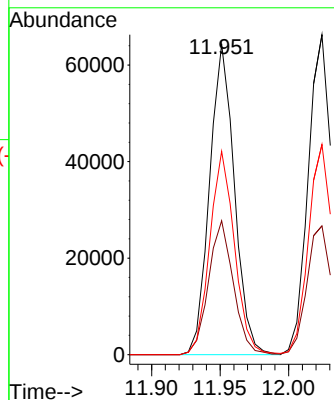
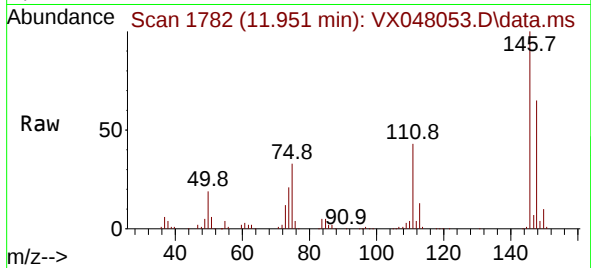




#83
1,3-Dichlorobenzene
Concen: 20.470 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

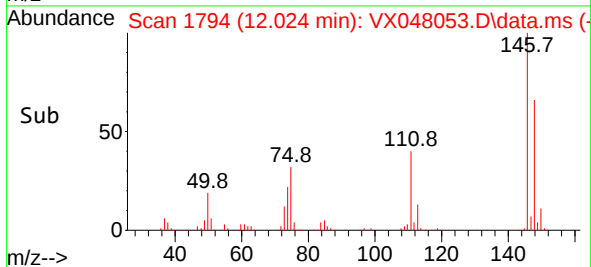
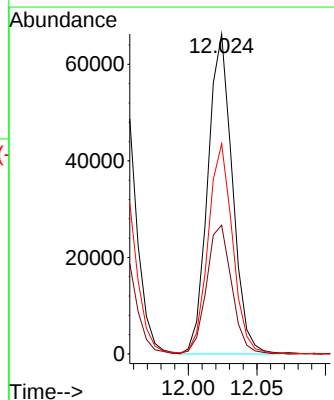
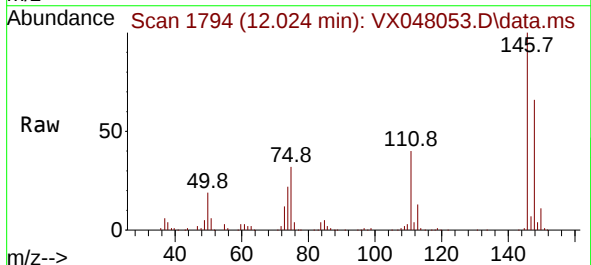
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

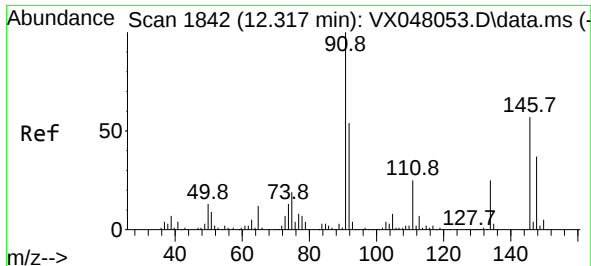
Tgt Ion:146 Resp: 81057
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.8
148 65.4 32.7 98.1



#84
1,4-Dichlorobenzene
Concen: 20.747 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:146 Resp: 82713
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 65.3 32.6 98.0

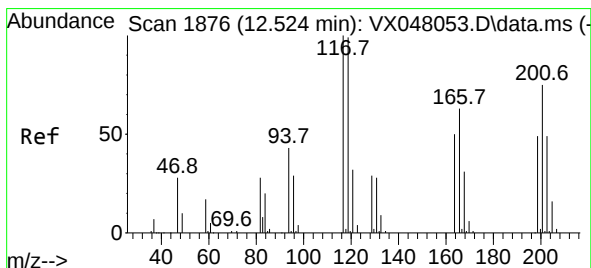
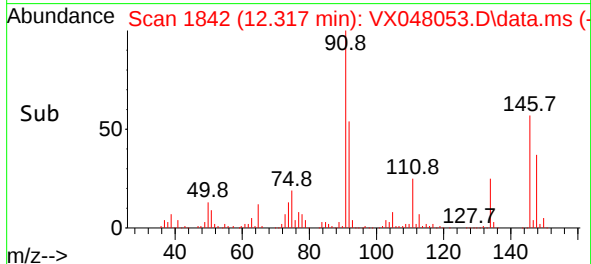
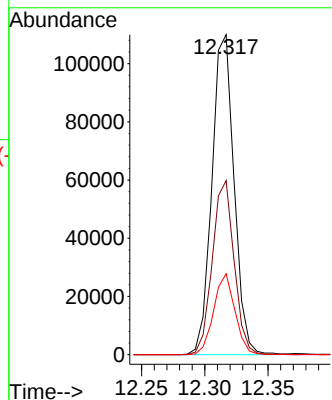
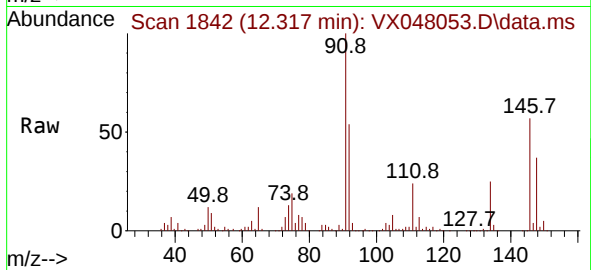




#85
n-Butylbenzene
Concen: 18.156 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

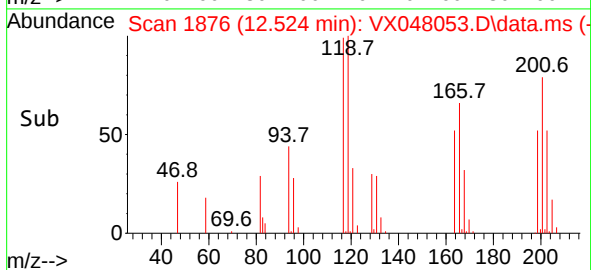
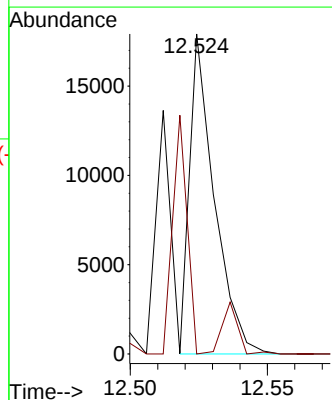
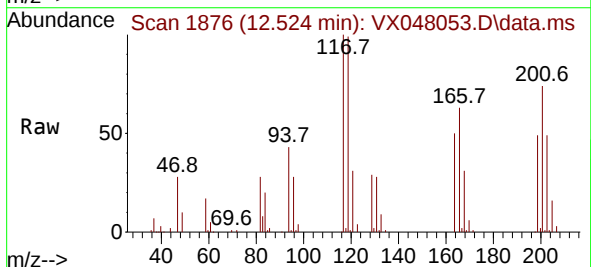
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

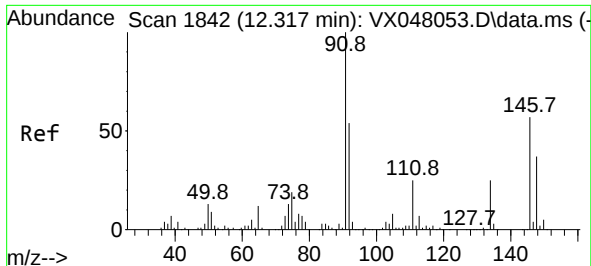
Tgt Ion: 91 Resp: 133823
Ion Ratio Lower Upper
91 100
92 53.4 0.0 106.8
134 24.2 0.0 48.4



#86
Hexachloroethane
Concen: 8.908 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion: 117 Resp: 11272
Ion Ratio Lower Upper
117 100
201 43.4 14.6 44.0

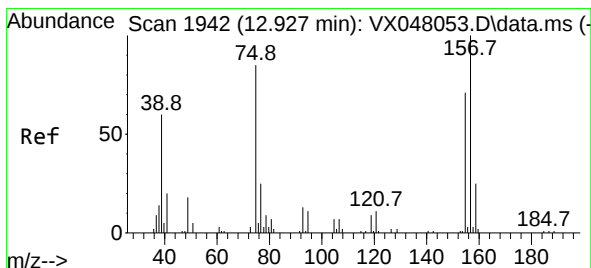
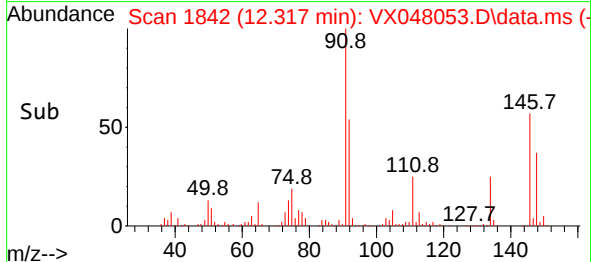
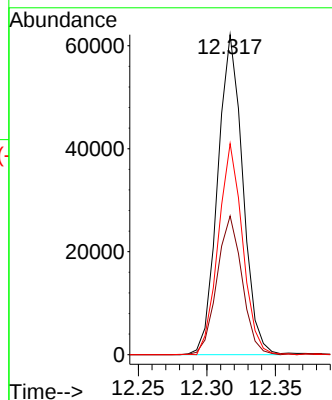
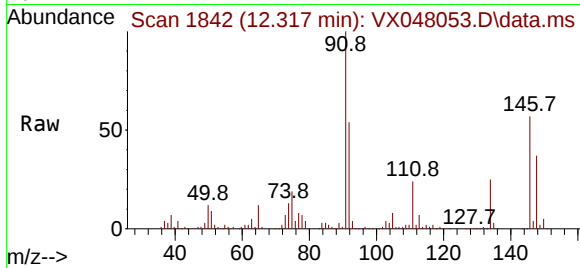




#87
 1,2-Dichlorobenzene
 Concen: 20.695 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

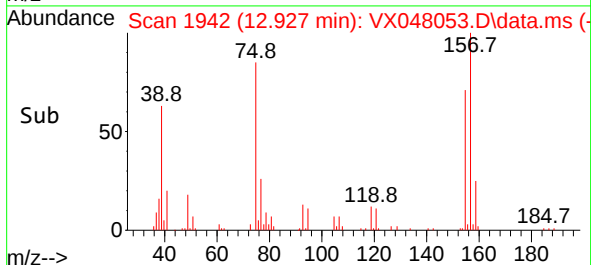
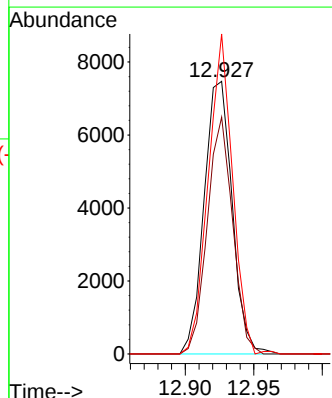
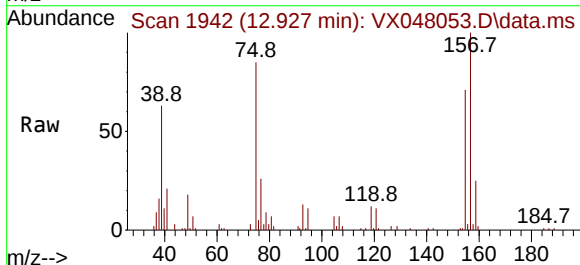
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

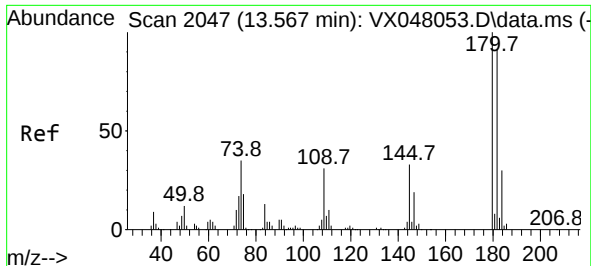
Tgt Ion:146 Resp: 78904
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.7 65.1
 148 63.9 31.9 95.9



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.496 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion: 75 Resp: 10652
 Ion Ratio Lower Upper
 75 100
 155 78.5 62.8 94.2
 157 101.4 81.1 121.7

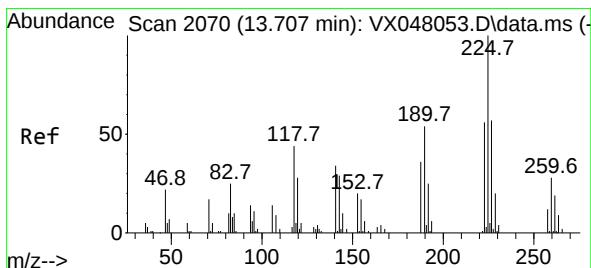
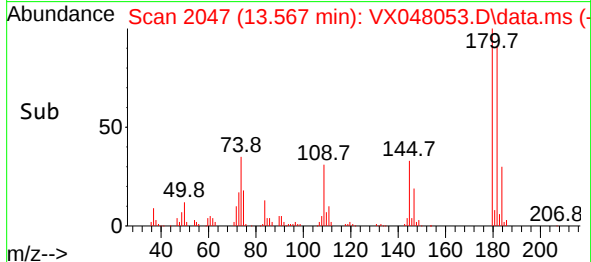
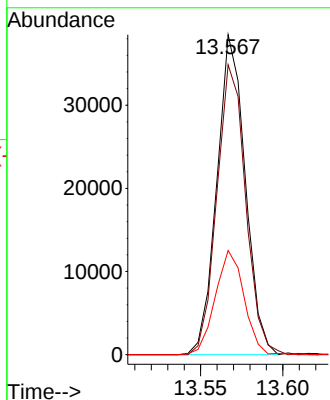
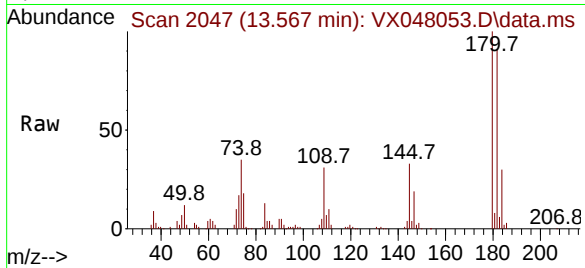




#89
 1,2,4-Trichlorobenzene
 Concen: 18.706 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

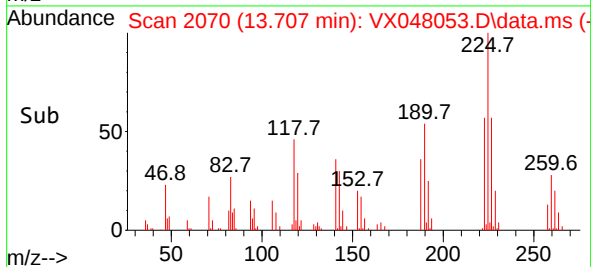
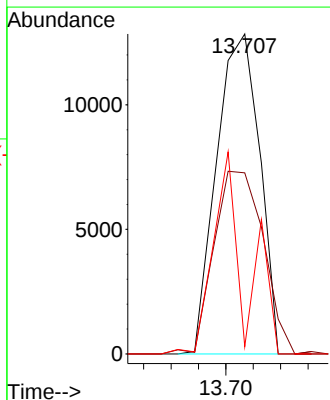
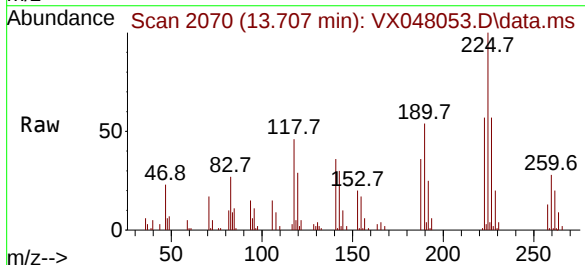
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

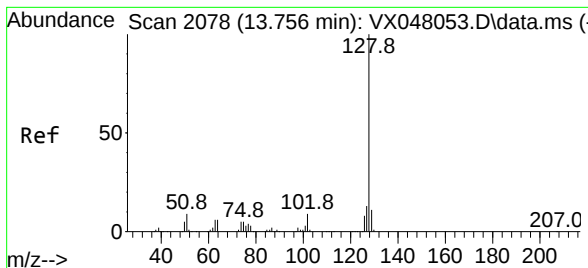
Tgt Ion:180 Resp: 46137
 Ion Ratio Lower Upper
 180 100
 182 91.7 73.4 110.0
 145 32.8 26.2 39.4



#90
 Hexachlorobutadiene
 Concen: 13.713 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: VX048053.D
 Acq: 07 Oct 2025 17:22

Tgt Ion:225 Resp: 14017
 Ion Ratio Lower Upper
 225 100
 223 65.0 0.0 130.0
 227 31.5 0.0 63.0

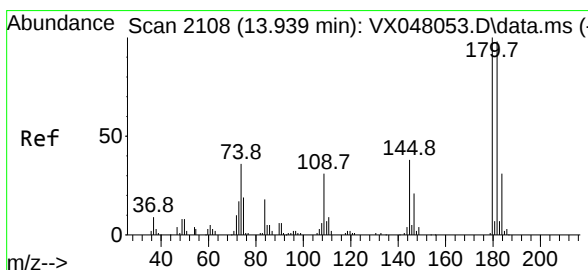
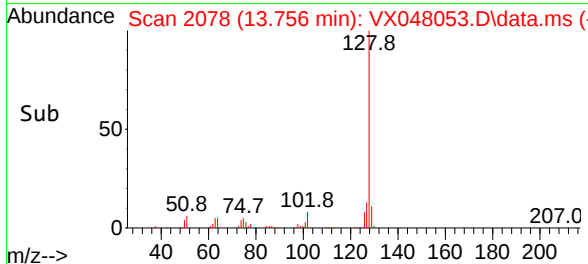
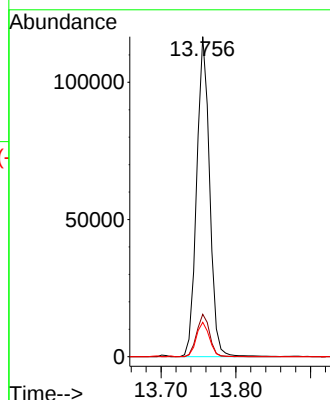
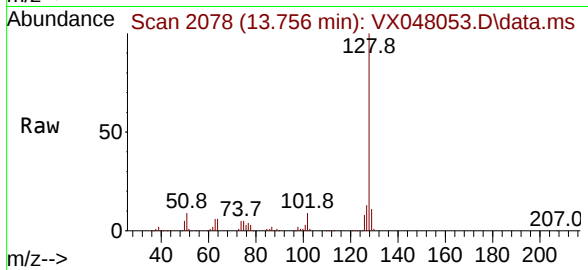




#91
Naphthalene
Concen: 18.019 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 140259
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 18.219 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048053.D
Acq: 07 Oct 2025 17:22

Tgt Ion:180 Resp: 43739
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.0
145 36.1 0.0 72.2

