

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077274.D
 Acq On : 07 Apr 2023 12:41
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 08 05:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 07 13:04:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.819	128	52363	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	406957	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	433612	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	137117	30.876	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	102.933%	
60) 4-Bromofluorobenzene	12.848	95	207556	27.682	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	92.267%	
63) Toluene-d8	10.566	98	462144	30.317	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	101.067%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.137	85	25967	5.216	ug/l	95
3) Chloromethane	2.372	50	37909	5.732	ug/l	100
4) Vinyl Chloride	2.525	62	52961	5.591	ug/l	98
5) Bromomethane	2.949	94	47265	6.622	ug/l	99
6) Chloroethane	3.125	64	33821	5.327	ug/l	90
7) Trichlorofluoromethane	3.502	101	51261	5.812	ug/l	95
8) Diethyl Ether	3.972	74	20617	5.484	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.366	101	29000	5.258	ug/l	69
10) 1,1-Dichloroethene	4.348	96	31101	5.637	ug/l	90
11) Methyl Iodide	4.601	142	29705	4.765	ug/l	96
12) Methyl Acetate	5.037	43	43907	5.341	ug/l #	85
13) Acrolein	4.190	56	32013	31.374	ug/l	97
14) Acrylonitrile	5.731	53	73076	26.006	ug/l	63
15) Acetone	4.443	58	15316	15.024	ug/l	89
16) Carbon Disulfide	4.719	76	83350	5.723	ug/l #	90
17) Allyl chloride	5.031	41	37158	5.231	ug/l	99
18) Methylene Chloride	5.278	84	35704	5.572	ug/l	96
19) trans-1,2-Dichloroethene	5.795	96	31943	5.324	ug/l	93
20) Diisopropyl ether	6.684	45	90753	5.361	ug/l	91
21) 1,1-Dichloroethane	6.566	63	27459	2.559	ug/l #	89
22) cis-1,2-Dichloroethene	7.489	96	39394	5.386	ug/l	97
23) tert-Butyl Alcohol	5.531	59	18344	14.682	ug/l #	100
24) Methyl tert-Butyl Ether	5.807	73	103763	5.224	ug/l #	77
25) Chloroform	7.966	83	62689	5.391	ug/l	87
26) Cyclohexane	8.260	56	50372	5.403	ug/l #	98
29) 1,1-Dichloropropene	8.372	75	44281	5.023	ug/l	98
30) 2-Butanone	7.489	43	107693	25.832	ug/l	97
31) 2,2-Dichloropropane	7.495	77	56251	5.198	ug/l #	80
32) 1,1,1-Trichloroethane	8.172	97	55275	5.095	ug/l	99
33) Carbon Tetrachloride	8.360	117	47010	5.077	ug/l	99
34) Benzene	8.607	78	139667	5.120	ug/l #	91
35) Methacrylonitrile	7.784	41	21071	5.365	ug/l	88
36) 1,2-Dichloroethane	8.678	62	43940	5.138	ug/l	98
37) Trichloroethene	9.360	130	34776	5.212	ug/l	84
38) Methylcyclohexane	9.607	83	61130	5.113	ug/l	98
39) 1,2-Dichloropropane	9.625	63	34867	5.149	ug/l	98
40) Dibromomethane	9.713	93	25027	5.130	ug/l	98
41) Bromodichloromethane	9.895	83	49835	5.122	ug/l	92
42) Vinyl Acetate	6.613	43	343220	28.446	ug/l #	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077274.D
 Acq On : 07 Apr 2023 12:41
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Apr 08 05:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 07 13:04:49 2023
 Response via : Initial Calibration

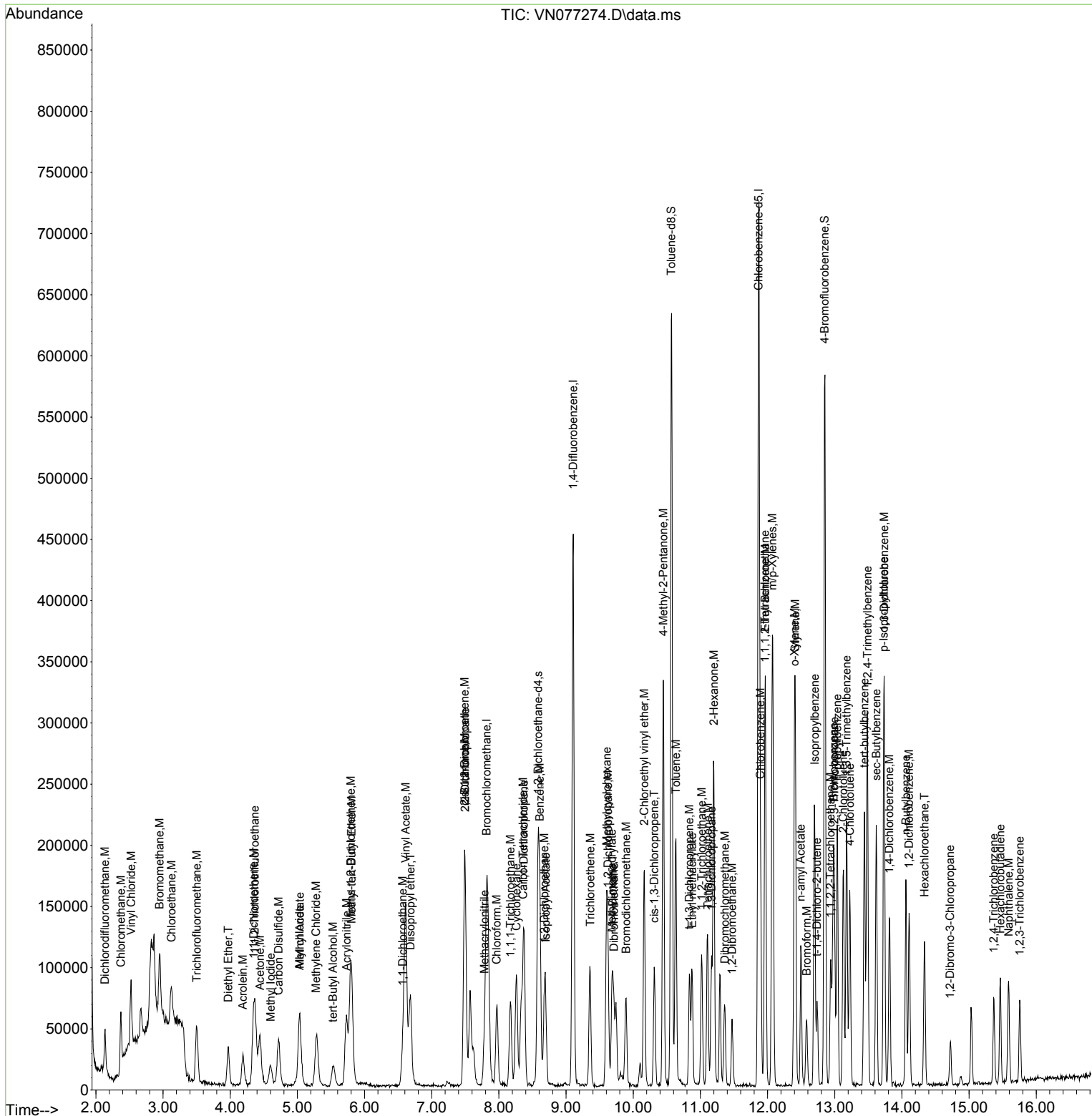
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.695	43	69963	5.066	ug/l #	100
45) 1,4-Dioxane	9.695	88	14969	102.778	ug/l	89
46) Methyl methacrylate	9.683	41	30722	5.167	ug/l	93
47) n-amyl Acetate	12.495	43	56994	4.723	ug/l	99
48) t-1,3-Dichloropropene	10.836	75	53703	4.932	ug/l	97
49) cis-1,3-Dichloropropene	10.313	75	57559	4.969	ug/l	96
50) 1,1,2-Trichloroethane	11.019	97	36862	5.202	ug/l	96
51) Ethyl methacrylate	10.877	69	51939	4.772	ug/l	98
52) 1,3-Dichloropropane	11.166	76	59620	5.041	ug/l	99
53) Dibromochloromethane	11.366	129	37575	5.031	ug/l	99
54) 1,2-Dibromoethane	11.472	107	34726	4.881	ug/l	97
55) 2-Chloroethyl vinyl ether	10.166	63	84102	25.030	ug/l	99
56) Bromoform	12.583	173	24932	4.969	ug/l	99
58) 4-Methyl-2-Pentanone	10.448	43	207351	25.540	ug/l	98
59) 2-Hexanone	11.201	43	161661	25.761	ug/l	99
61) Tetrachloroethene	11.113	164	27991	5.427	ug/l #	86
62) Toluene	10.636	91	156523	5.174	ug/l	97
64) Chlorobenzene	11.895	112	94383	5.135	ug/l	90
65) 1,1,1,2-Tetrachloroethane	11.960	131	33323	4.930	ug/l	98
66) Ethyl Benzene	11.966	91	165251	4.930	ug/l	97
67) m/p-Xylenes	12.072	106	130153	9.907	ug/l	99
68) o-Xylene	12.401	106	65502	4.984	ug/l	98
69) Styrene	12.413	104	102774	4.881	ug/l	99
70) Isopropylbenzene	12.701	105	164588	4.934	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.936	83	51388	5.031	ug/l	98
72) 1,2,3-Trichloropropane	12.995	75	59591	8.582	ug/l	46
73) Bromobenzene	12.983	156	32656	4.819	ug/l	95
74) n-propylbenzene	13.036	91	171020	4.634	ug/l	100
75) 2-Chlorotoluene	13.124	91	105334	4.764	ug/l	100
76) 1,3,5-Trimethylbenzene	13.177	105	125504	4.623	ug/l	100
77) t-1,4-Dichloro-2-butene	12.736	75	16612	4.697	ug/l	86
78) 4-Chlorotoluene	13.224	91	93995	4.499	ug/l	94
79) tert-butylbenzene	13.442	119	113993	4.825	ug/l	100
80) 1,2,4-Trimethylbenzene	13.489	105	117577	4.443	ug/l	97
81) sec-Butylbenzene	13.618	105	152718	4.526	ug/l	98
82) p-Isopropyltoluene	13.730	119	119105	4.406	ug/l	100
83) 1,3-Dichlorobenzene	13.736	146	60597	4.716	ug/l	99
84) 1,4-Dichlorobenzene	13.813	146	58067	4.658	ug/l	99
85) n-Butylbenzene	14.060	91	92516	4.141	ug/l	99
86) Hexachloroethane	14.336	117	28195	4.903	ug/l	93
87) 1,2-Dichlorobenzene	14.107	146	58136	4.618	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.718	75	10160	5.191	ug/l	90
89) 1,2,4-Trichlorobenzene	15.365	180	18901	3.817	ug/l	98
90) Hexachlorobutadiene	15.465	225	10999	4.330	ug/l	86
91) Naphthalene	15.589	128	71059	3.756	ug/l	100
92) 1,2,3-Trichlorobenzene	15.754	180	19773	4.092	ug/l	89

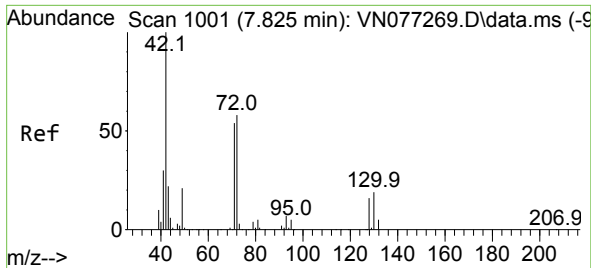
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040723\
 Data File : VN077274.D
 Acq On : 07 Apr 2023 12:41
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDIC005

Quant Time: Apr 08 05:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N040723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 07 13:04:49 2023
 Response via : Initial Calibration





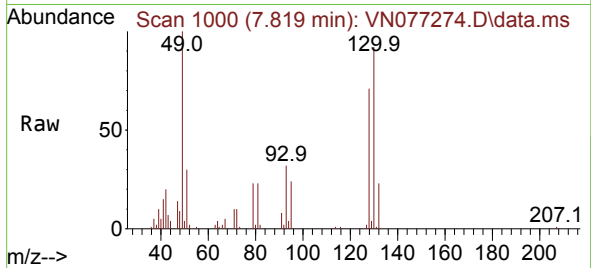
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.819 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :

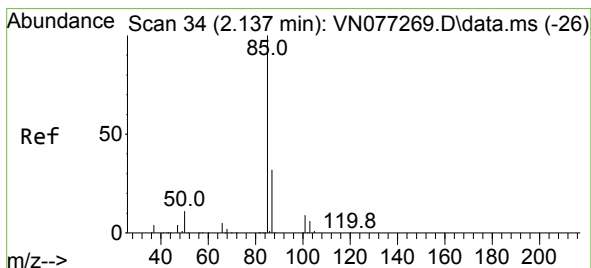
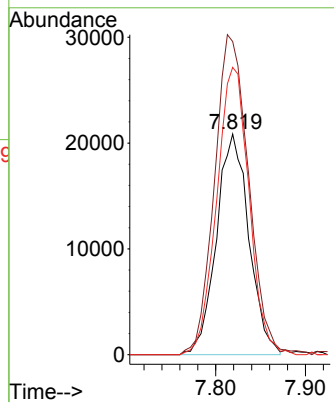
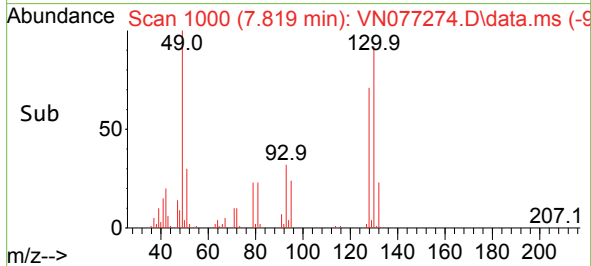
MSVOA_N

ClientSampleId :

VSTDIC005

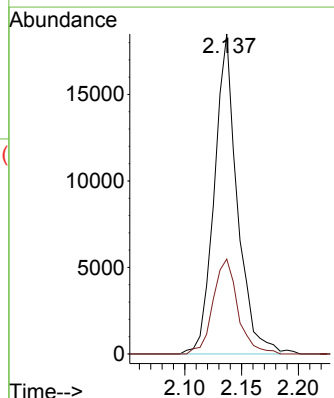
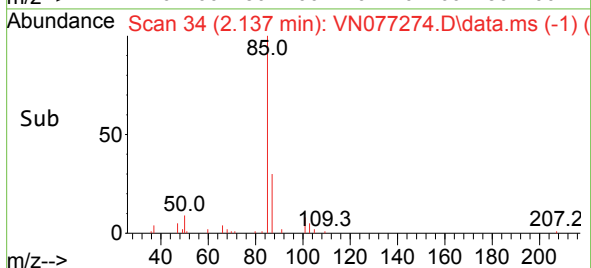
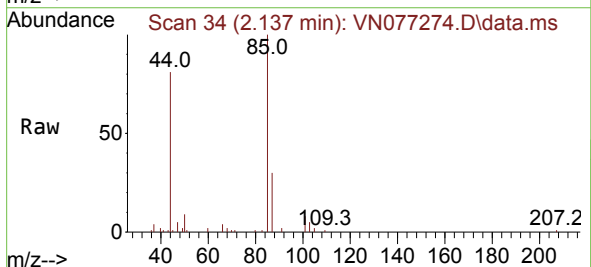


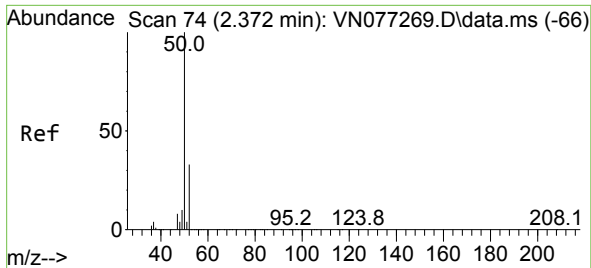
Tgt Ion:128 Resp: 52363
 Ion Ratio Lower Upper
 128 100
 49 152.5 0.0 379.5
 130 129.7 0.0 322.8



#2
 Dichlorodifluoromethane
 Concen: 5.216 ug/l
 RT: 2.137 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 85 Resp: 25967
 Ion Ratio Lower Upper
 85 100
 87 29.7 16.2 48.6

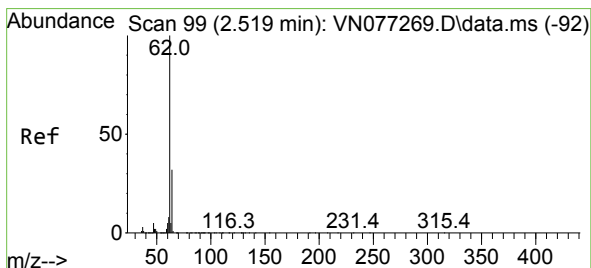
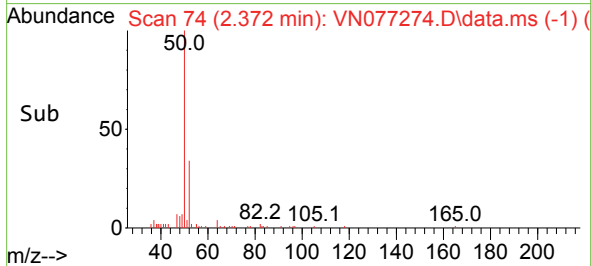
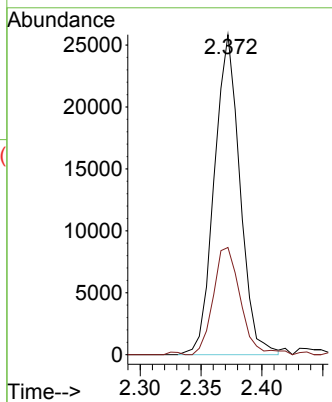
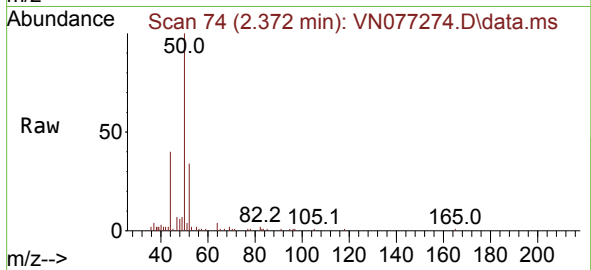




#3
 Chloromethane
 Concen: 5.732 ug/l
 RT: 2.372 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

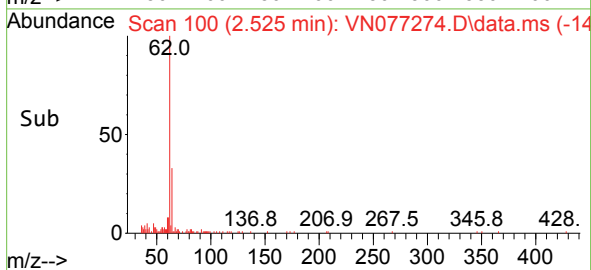
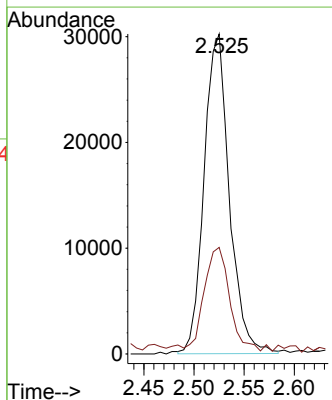
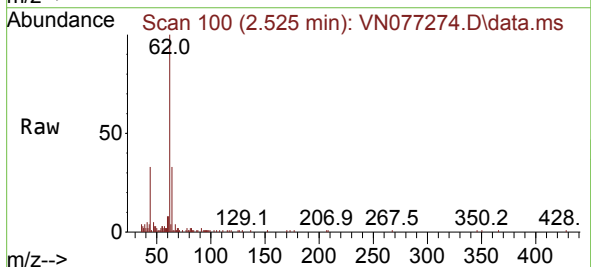
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

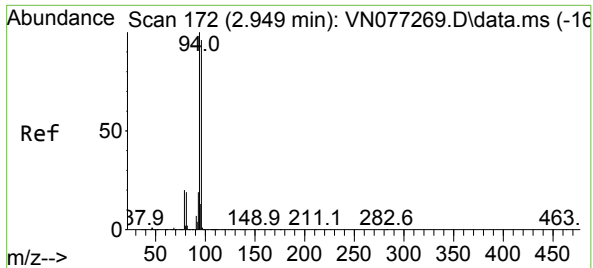
Tgt Ion: 50 Resp: 37909
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.4 39.6



#4
 Vinyl Chloride
 Concen: 5.591 ug/l
 RT: 2.525 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 62 Resp: 52961
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.4 38.0





#5
 Bromomethane
 Concen: 6.622 ug/l
 RT: 2.949 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

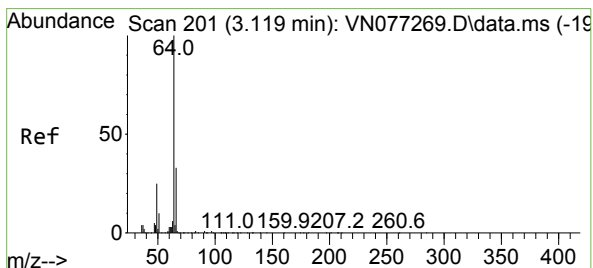
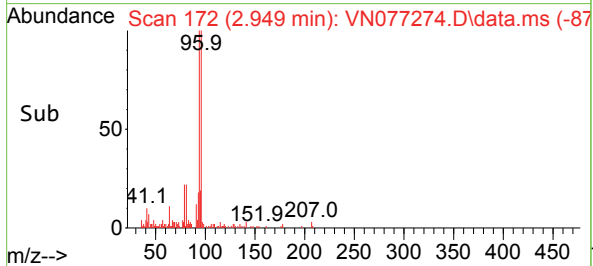
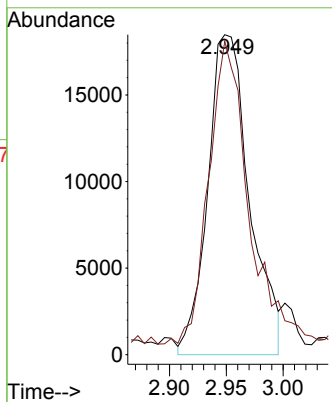
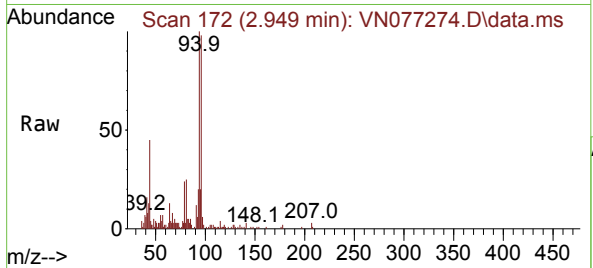
Instrument :

MSVOA_N

ClientSampleId :

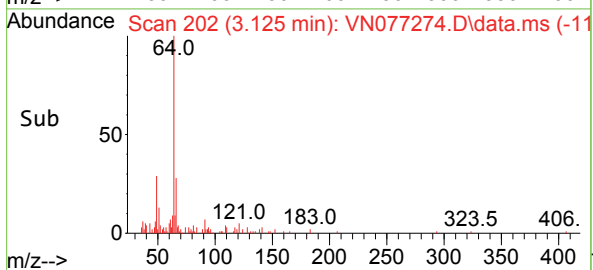
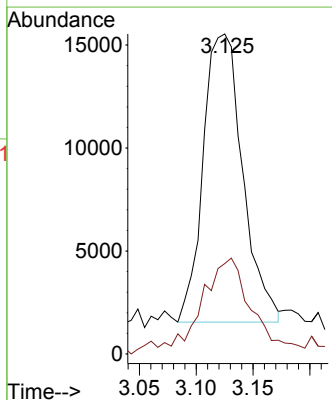
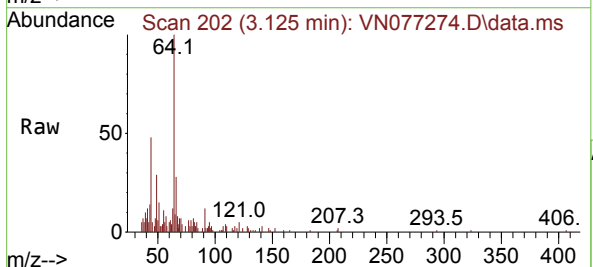
VSTDIC005

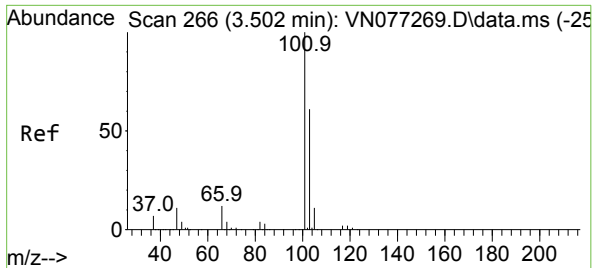
Tgt Ion: 94 Resp: 47265
 Ion Ratio Lower Upper
 94 100
 96 96.8 77.0 115.6



#6
 Chloroethane
 Concen: 5.327 ug/l
 RT: 3.125 min Scan# 202
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 64 Resp: 33821
 Ion Ratio Lower Upper
 64 100
 66 26.6 25.7 38.5

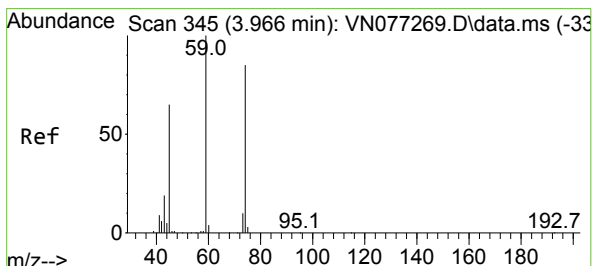
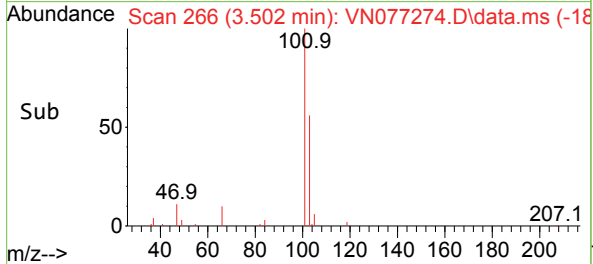
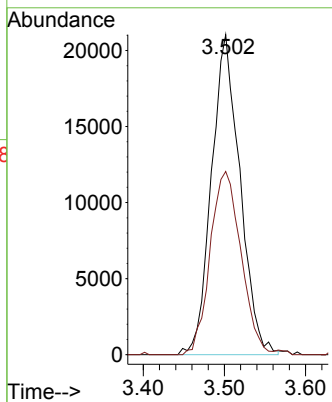
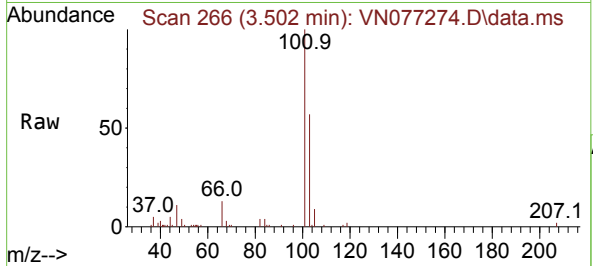




#7
 Trichlorofluoromethane
 Concen: 5.812 ug/l
 RT: 3.502 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

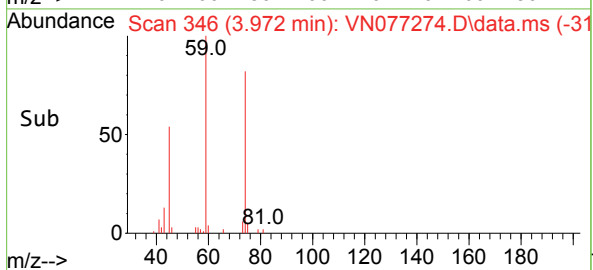
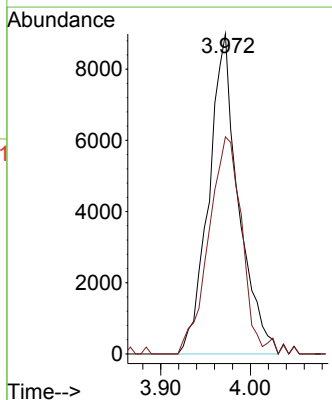
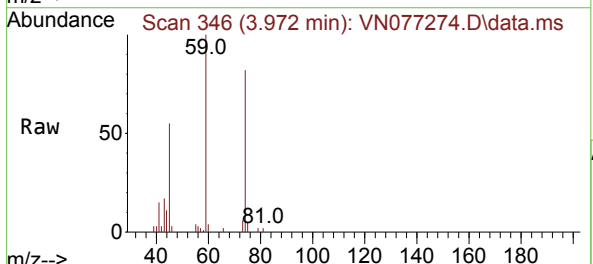
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

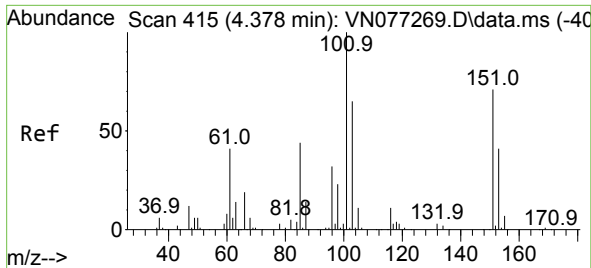
Tgt Ion: 101 Resp: 51261
 Ion Ratio Lower Upper
 101 100
 103 57.2 48.9 73.3



#8
 Diethyl Ether
 Concen: 5.484 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 74 Resp: 20617
 Ion Ratio Lower Upper
 74 100
 45 74.8 14.8 133.6





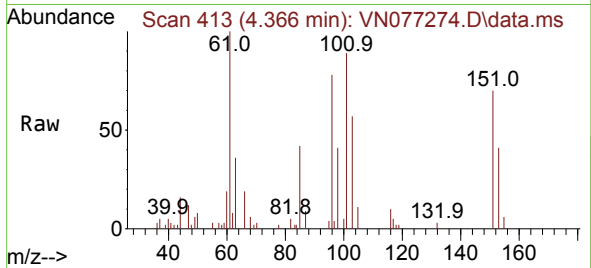
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.258 ug/l
 RT: 4.366 min Scan# 413
 Delta R.T. -0.012 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :

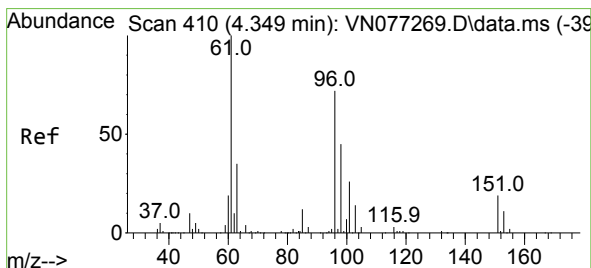
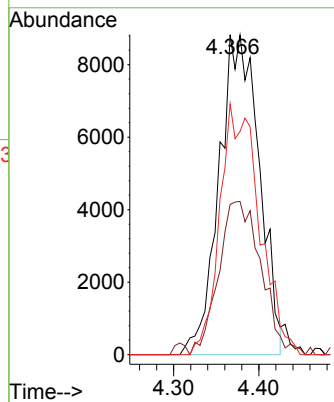
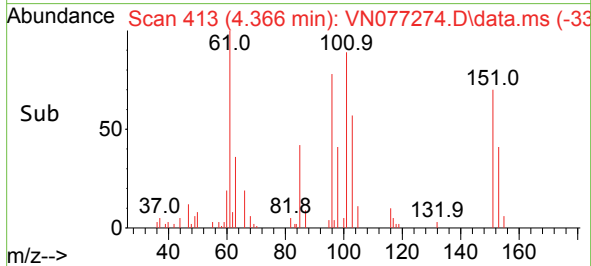
MSVOA_N

ClientSampleId :

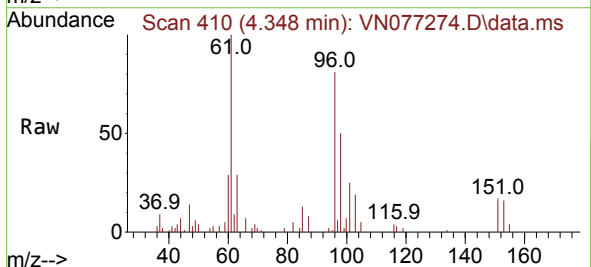
VSTDIC005



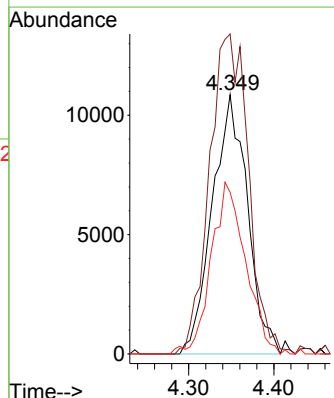
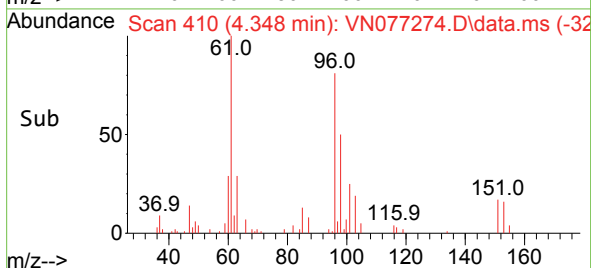
Tgt Ion:101 Resp: 29000
 Ion Ratio Lower Upper
 101 100
 85 49.8 0.0 89.6
 151 33.4 0.0 141.6

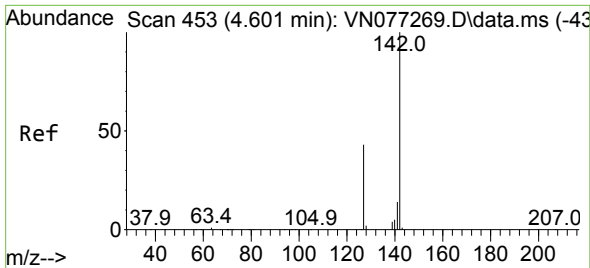


#10
 1,1-Dichloroethene
 Concen: 5.637 ug/l
 RT: 4.348 min Scan# 410
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



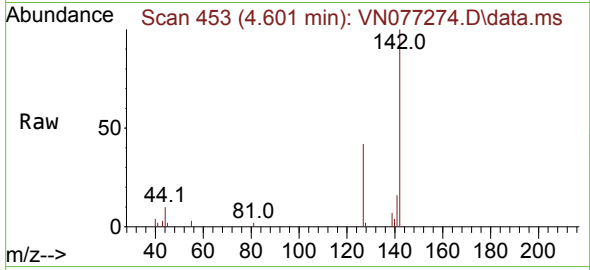
Tgt Ion: 96 Resp: 31101
 Ion Ratio Lower Upper
 96 100
 61 121.4 110.7 166.1
 98 62.3 49.6 74.4



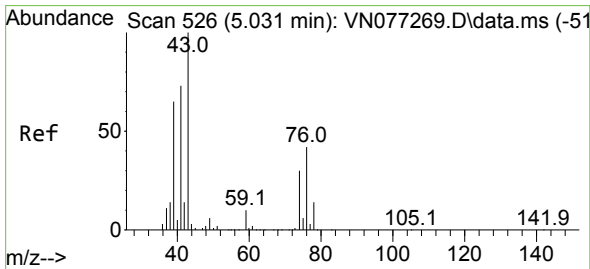
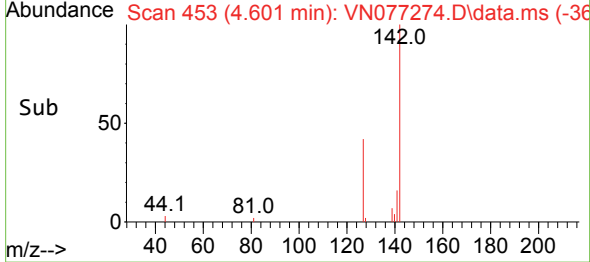
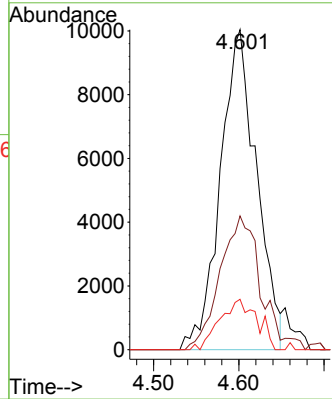


#11
 Methyl Iodide
 Concen: 4.765 ug/l
 RT: 4.601 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

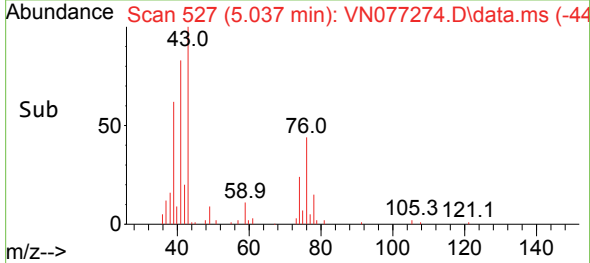
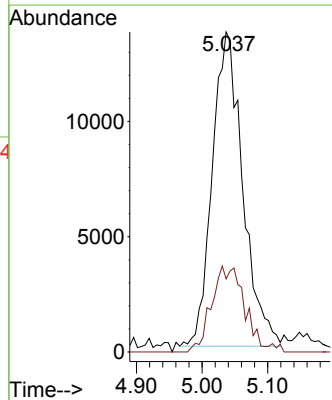
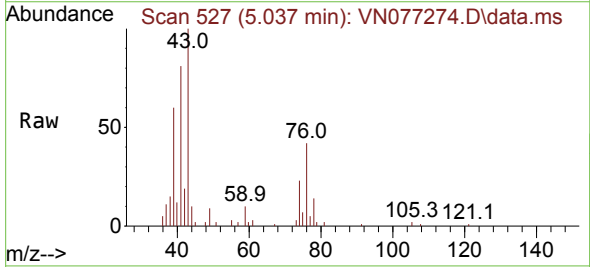


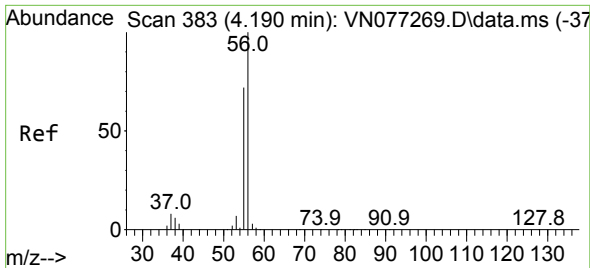
Tgt Ion:142 Resp: 29705
 Ion Ratio Lower Upper
 142 100
 127 44.9 21.3 63.7
 141 16.7 7.0 20.9



#12
 Methyl Acetate
 Concen: 5.341 ug/l
 RT: 5.037 min Scan# 527
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

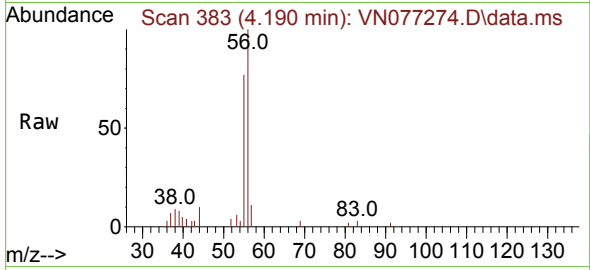
Tgt Ion: 43 Resp: 43907
 Ion Ratio Lower Upper
 43 100
 74 22.2 24.2 36.2#



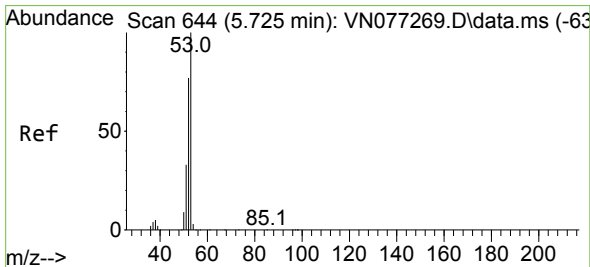
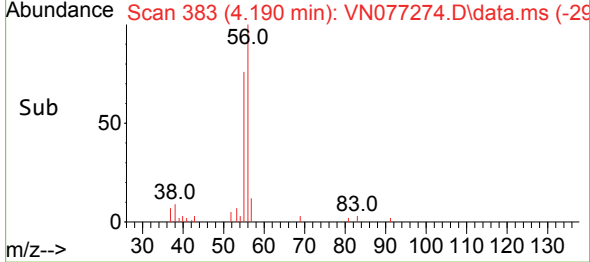
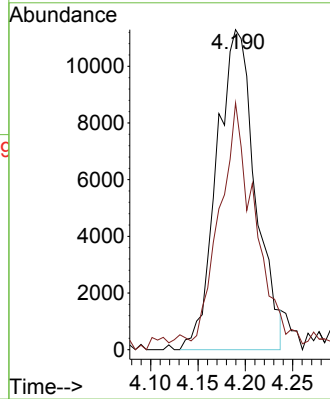


#13
 Acrolein
 Concen: 31.374 ug/l
 RT: 4.190 min Scan# 383
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

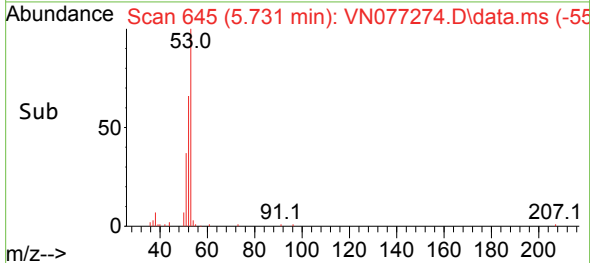
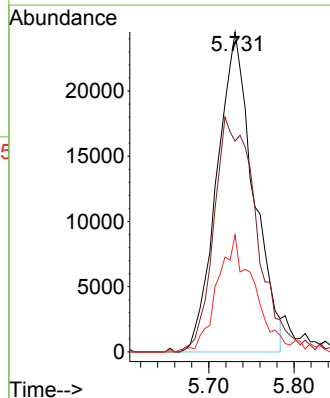
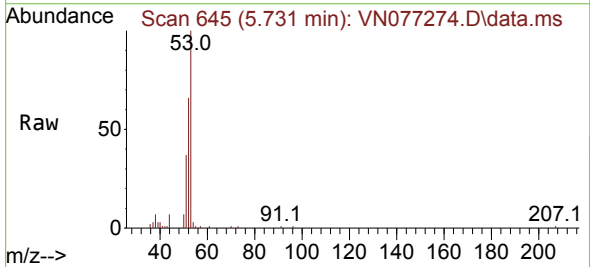


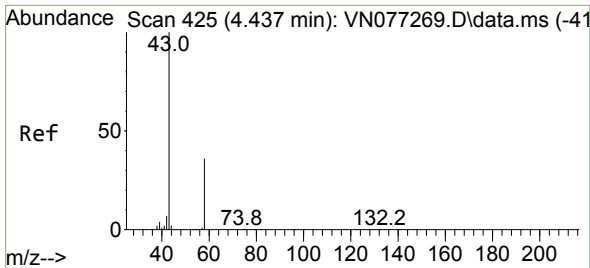
Tgt Ion: 56 Resp: 32013
 Ion Ratio Lower Upper
 56 100
 55 71.0 55.2 82.8



#14
 Acrylonitrile
 Concen: 26.006 ug/l
 RT: 5.731 min Scan# 645
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

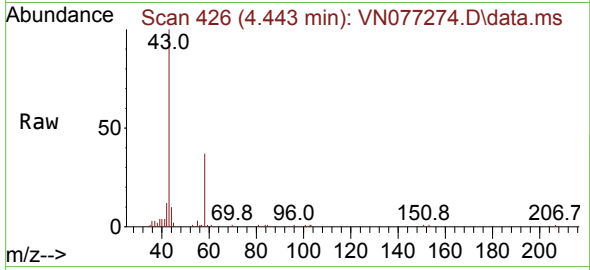
Tgt Ion: 53 Resp: 73076
 Ion Ratio Lower Upper
 53 100
 52 44.2 41.0 123.0
 51 20.9 17.7 53.1



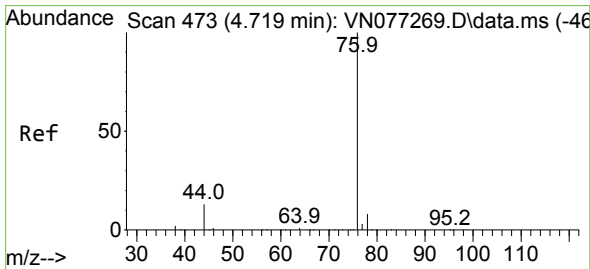
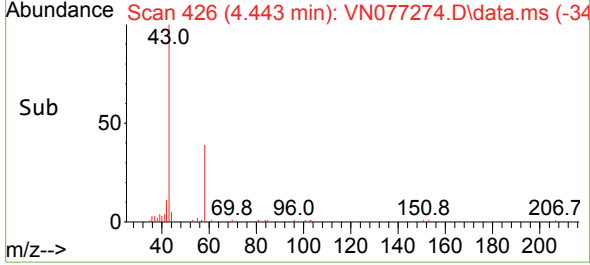
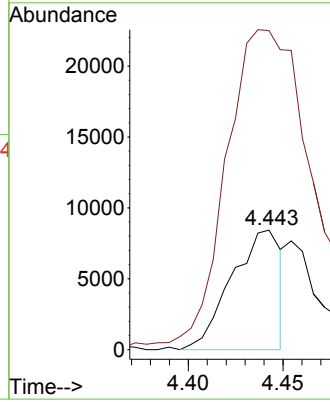


#15
 Acetone
 Concen: 15.024 ug/l
 RT: 4.443 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

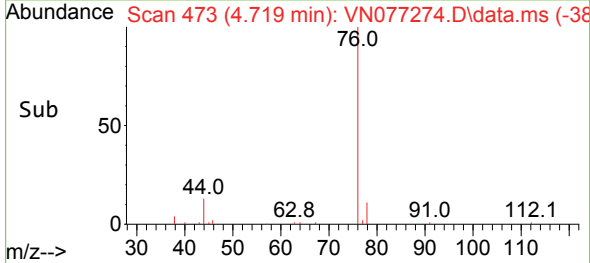
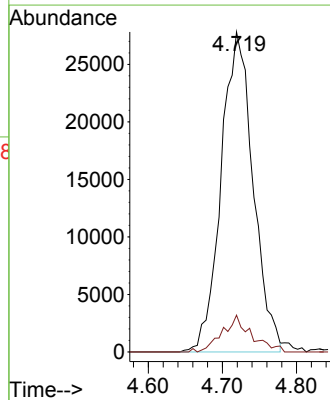
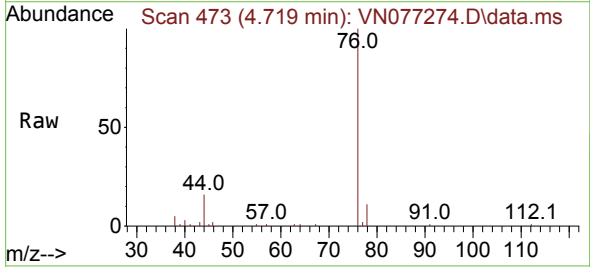


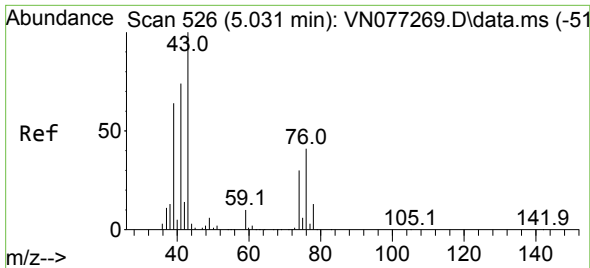
Tgt Ion: 58 Resp: 15316
 Ion Ratio Lower Upper
 58 100
 43 256.2 220.9 331.3



#16
 Carbon Disulfide
 Concen: 5.723 ug/l
 RT: 4.719 min Scan# 473
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 76 Resp: 83350
 Ion Ratio Lower Upper
 76 100
 78 11.5 6.3 9.5#

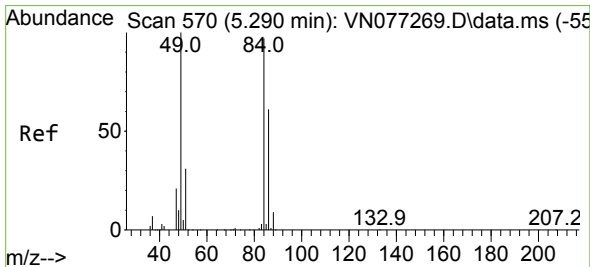
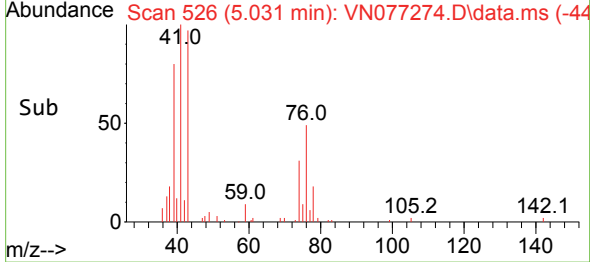
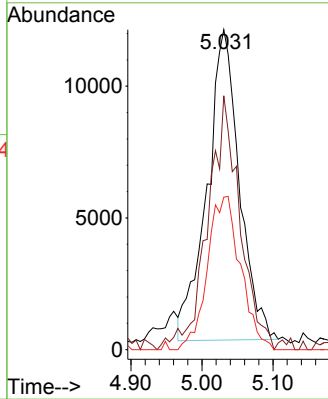
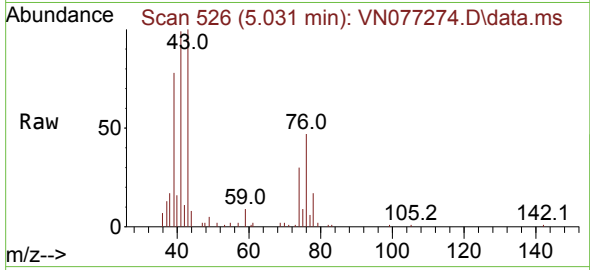




#17
 Allyl chloride
 Concen: 5.231 ug/l
 RT: 5.031 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

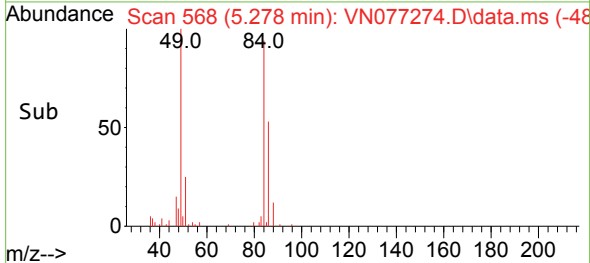
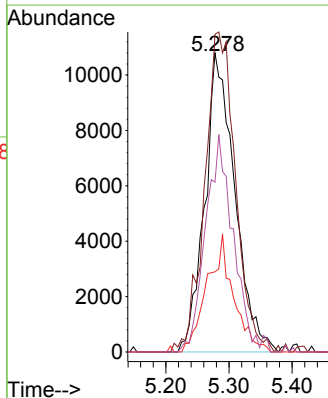
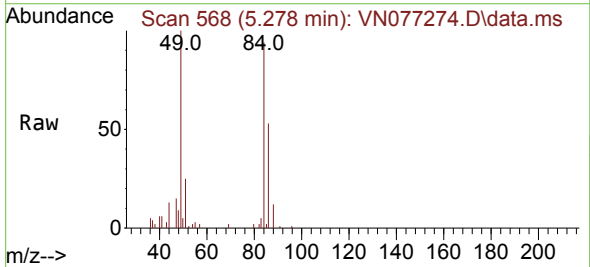
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

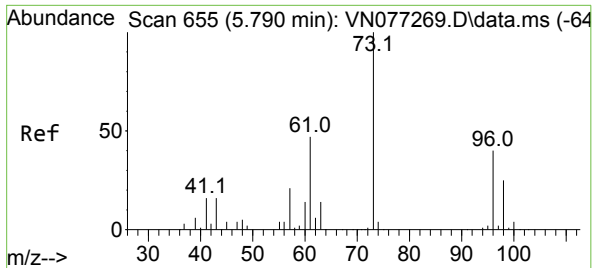
Tgt Ion	Resp	Lower	Upper
41	37158		
41	100		
39	79.9	40.3	120.9
76	49.2	25.3	75.8



#18
 Methylene Chloride
 Concen: 5.572 ug/l
 RT: 5.278 min Scan# 568
 Delta R.T. -0.012 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Lower	Upper
84	35704		
84	100		
49	104.2	82.7	124.1
51	26.8	25.6	38.4
86	56.8	50.2	75.4

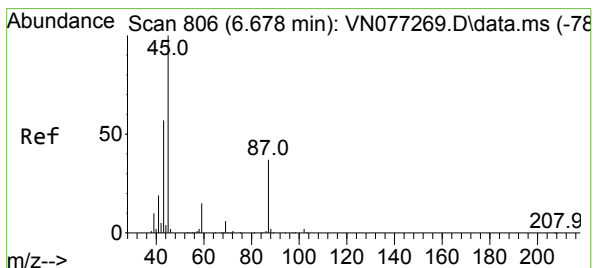
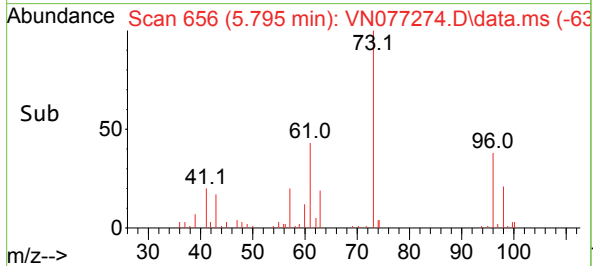
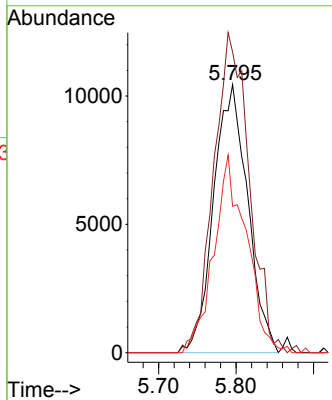
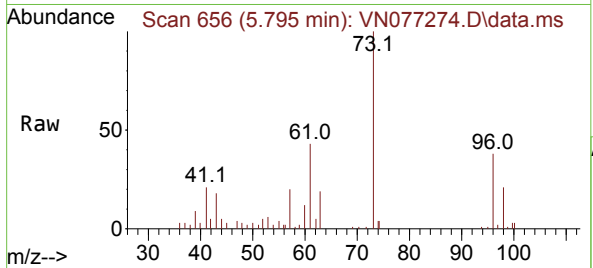




#19
 trans-1,2-Dichloroethene
 Concen: 5.324 ug/l
 RT: 5.795 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

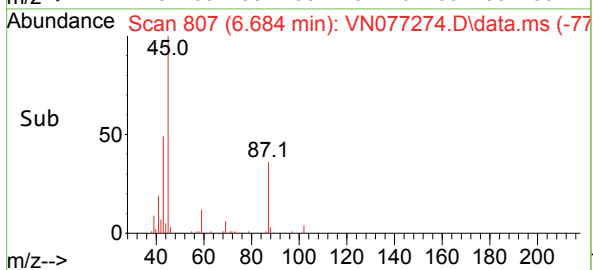
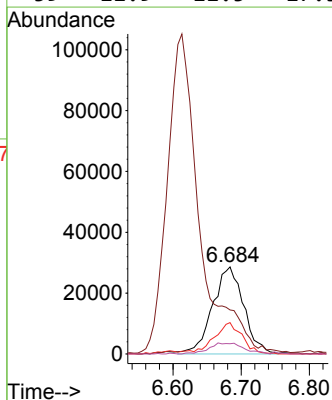
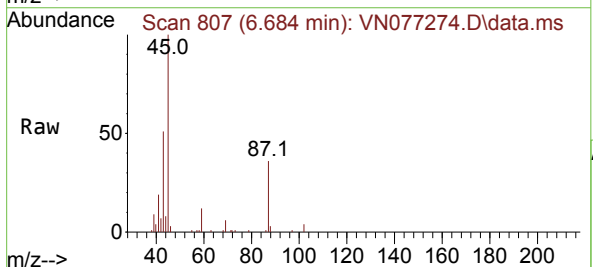
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

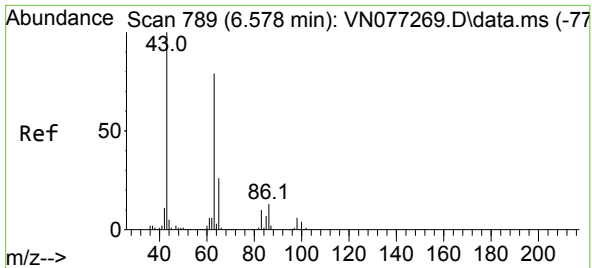
Tgt Ion	Resp	Lower	Upper
96	31943		
96	100		
61	112.2	94.5	141.7
98	54.6	49.8	74.8



#20
 Diisopropyl ether
 Concen: 5.361 ug/l
 RT: 6.684 min Scan# 807
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Lower	Upper
45	90753		
45	100		
43	47.4	45.9	68.9
87	36.3	30.1	45.1
59	11.9	11.5	17.3

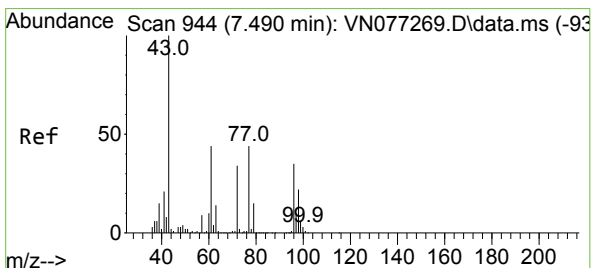
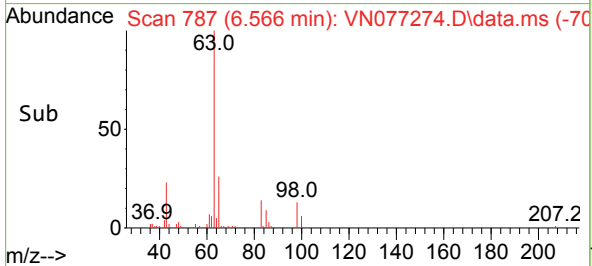
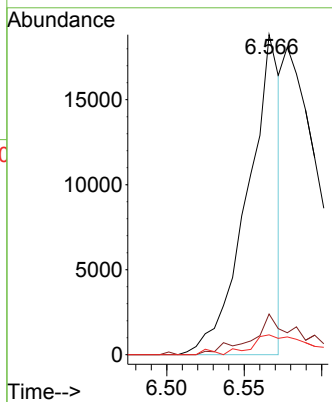
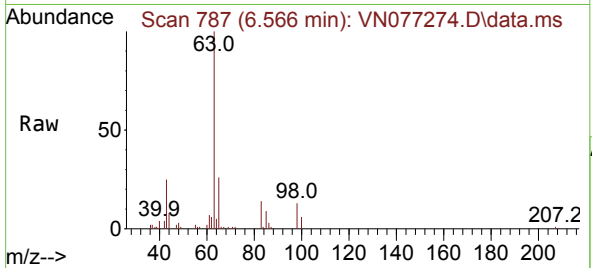




#21
 1,1-Dichloroethane
 Concen: 2.559 ug/l
 RT: 6.566 min Scan# 714
 Delta R.T. -0.012 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

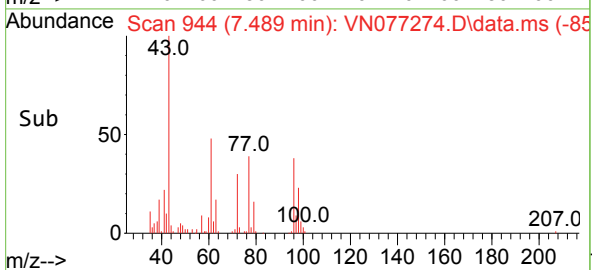
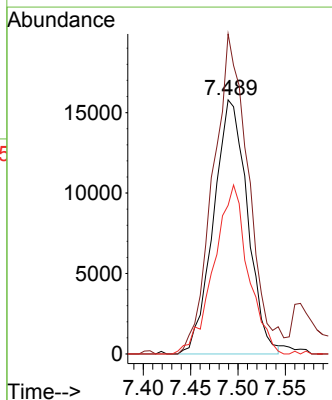
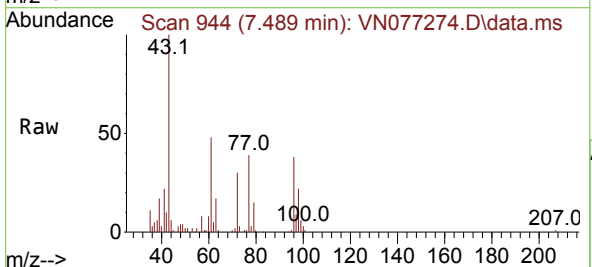
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

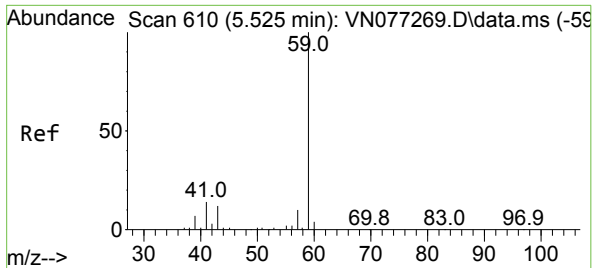
Tgt Ion	Resp	Lower	Upper
63	100		
98	12.7	3.9	11.7#
100	6.2	2.3	6.8



#22
 cis-1,2-Dichloroethene
 Concen: 5.386 ug/l
 RT: 7.489 min Scan# 944
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Lower	Upper
96	100		
61	129.0	105.5	158.3
98	67.1	51.8	77.6

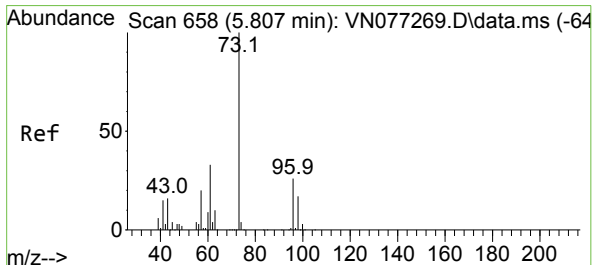
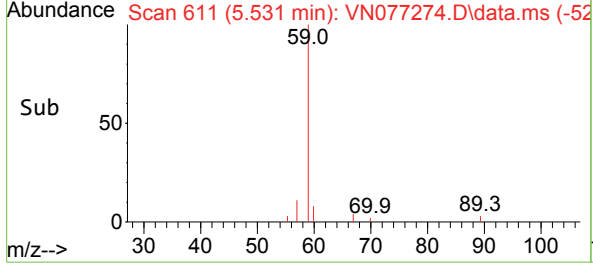
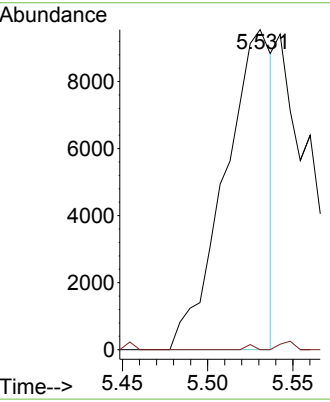
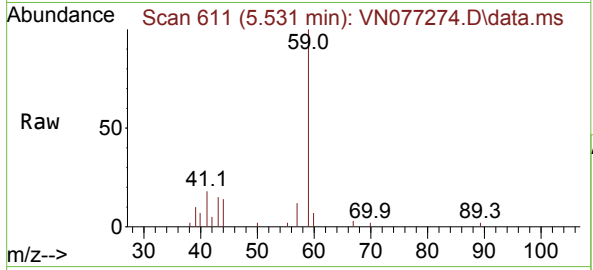




#23
 tert-Butyl Alcohol
 Concen: 14.682 ug/l
 RT: 5.531 min Scan# 611
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

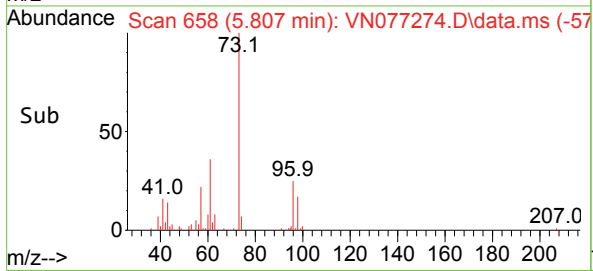
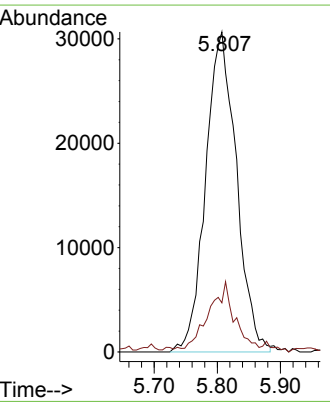
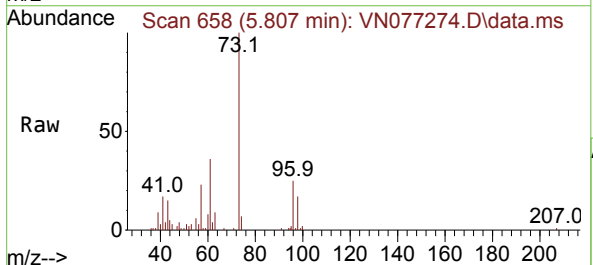
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

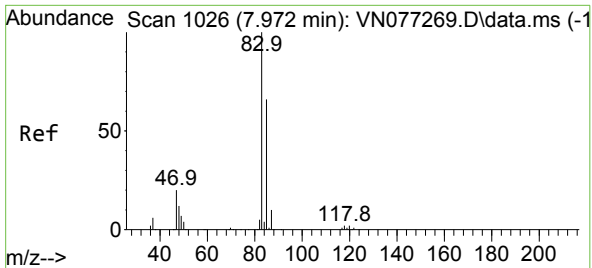
Tgt Ion: 59 Resp: 18344
 Ion Ratio Lower Upper
 59 100
 52 0.8 0.1 0.1#



#24
 Methyl tert-Butyl Ether
 Concen: 5.224 ug/l
 RT: 5.807 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 73 Resp: 103763
 Ion Ratio Lower Upper
 73 100
 43 7.2 13.5 20.3#

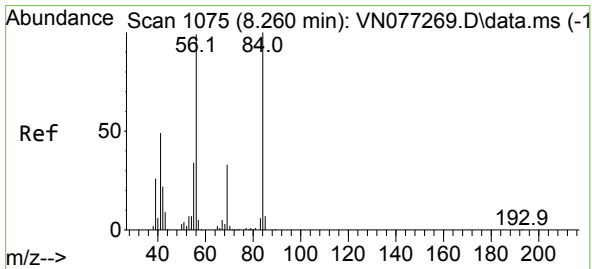
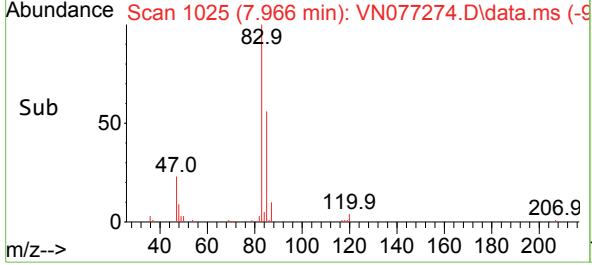
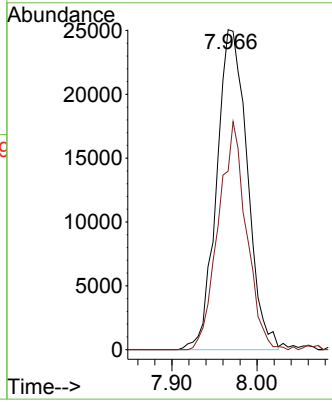
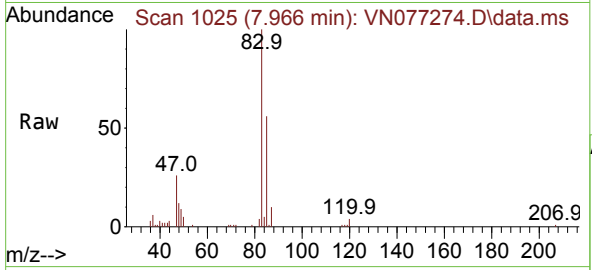




#25
 Chloroform
 Concen: 5.391 ug/l
 RT: 7.966 min Scan# 1025
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

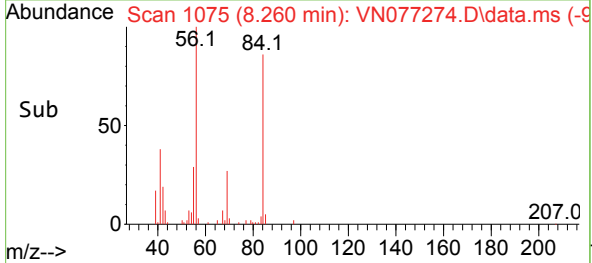
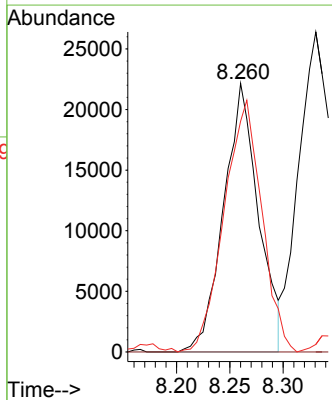
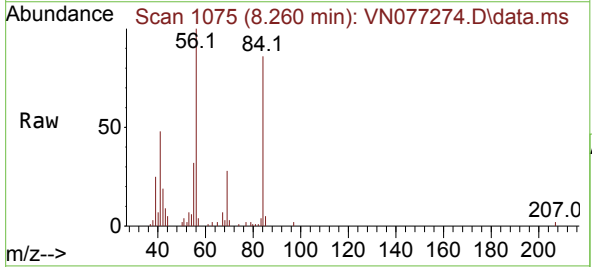
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

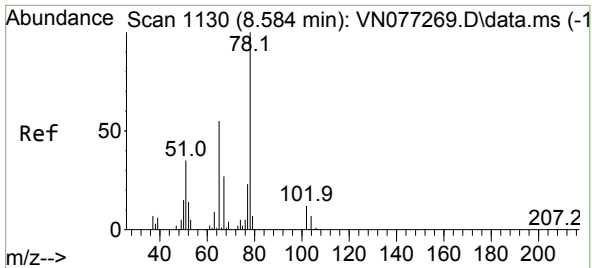
Tgt Ion	Resp	Lower	Upper
83	62689		
85	55.8	52.9	79.3



#26
 Cyclohexane
 Concen: 5.403 ug/l
 RT: 8.260 min Scan# 1075
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

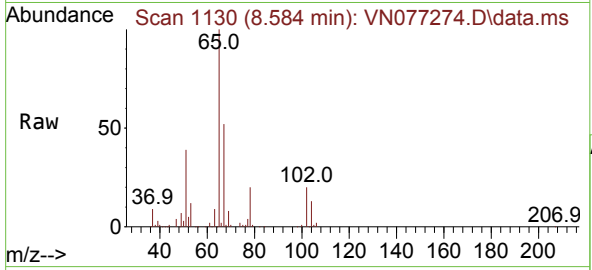
Tgt Ion	Resp	Lower	Upper
56	50372		
89	0.0	0.0	0.0
84	101.4	82.6	123.8



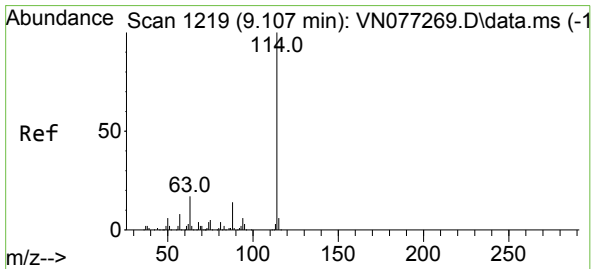
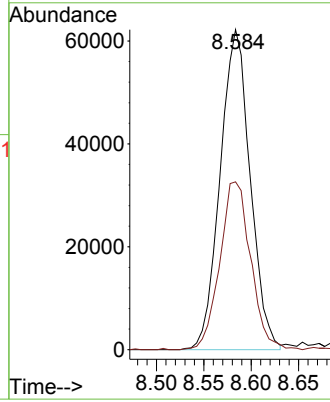
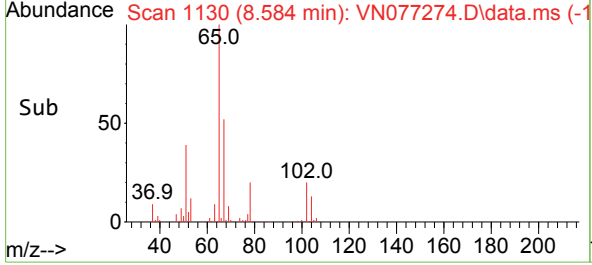


#27
 1,2-Dichloroethane-d4
 Concen: 30.876 ug/l
 RT: 8.584 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

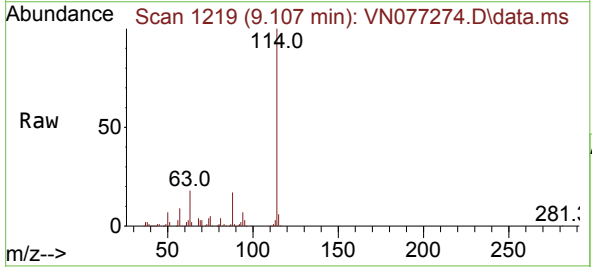
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



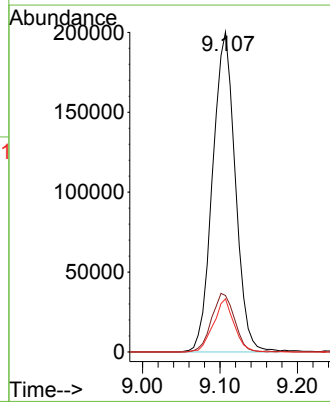
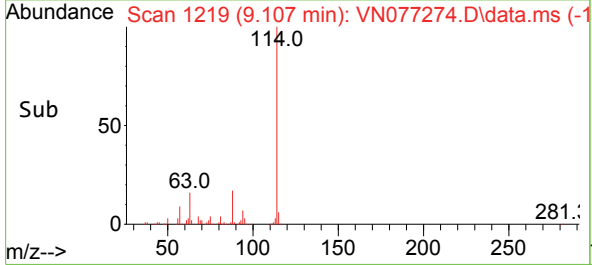
Tgt Ion: 65 Resp: 137117
 Ion Ratio Lower Upper
 65 100
 67 53.8 41.8 62.6

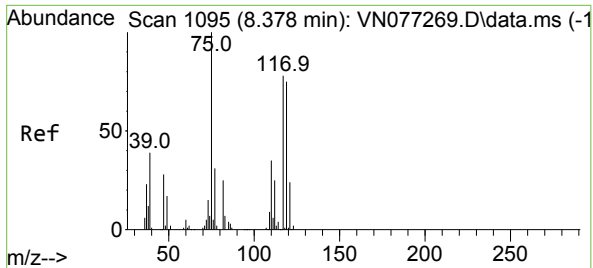


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



Tgt Ion: 114 Resp: 406957
 Ion Ratio Lower Upper
 114 100
 63 18.5 15.0 22.4
 88 15.2 11.9 17.9

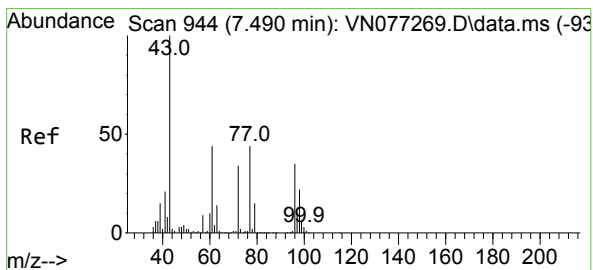
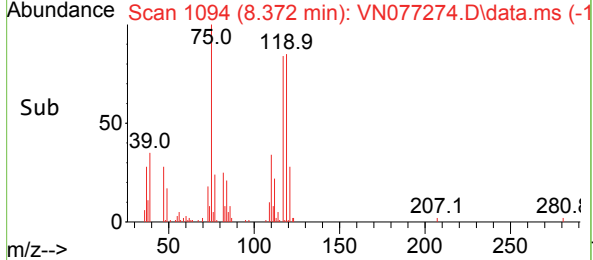
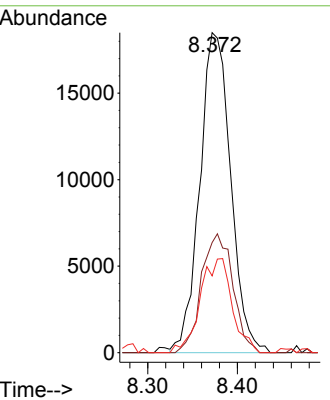
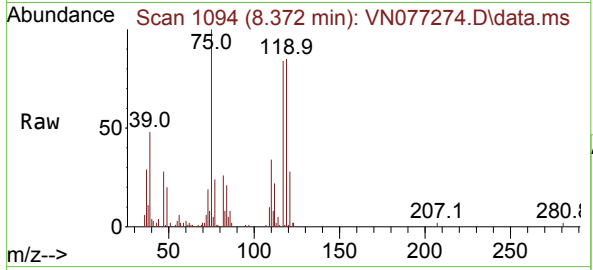




#29
 1,1-Dichloropropene
 Concen: 5.023 ug/l
 RT: 8.372 min Scan# 1094
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

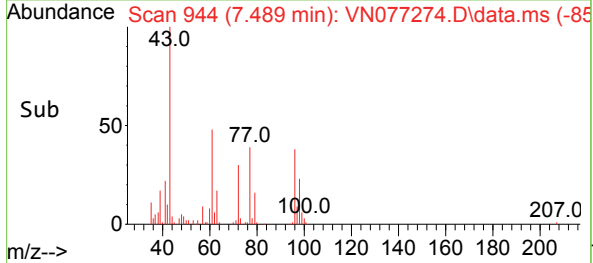
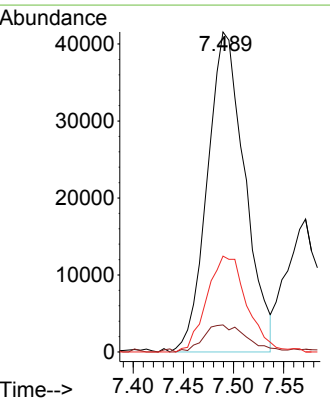
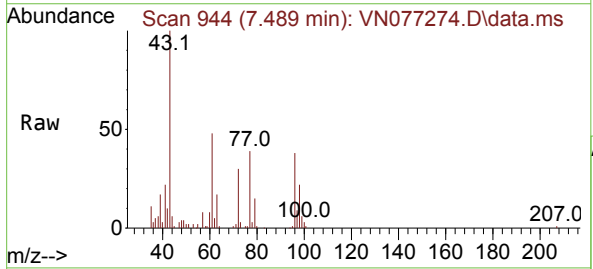
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

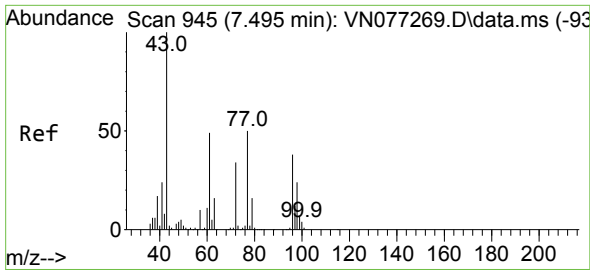
Tgt Ion	Resp	Lower	Upper
75	44281		
110	37.7	0.0	72.4
77	30.4	0.0	61.4



#30
 2-Butanone
 Concen: 25.832 ug/l
 RT: 7.489 min Scan# 944
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

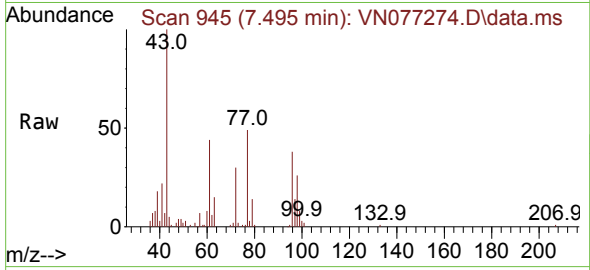
Tgt Ion	Resp	Lower	Upper
43	107693		
57	9.8	7.5	11.3
72	32.0	26.9	40.3



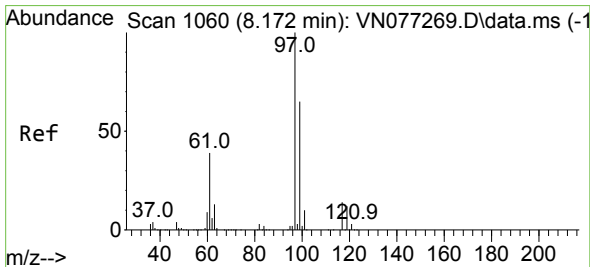
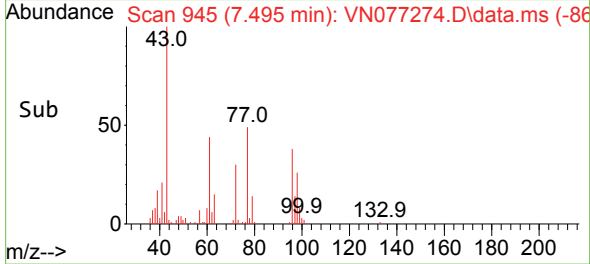
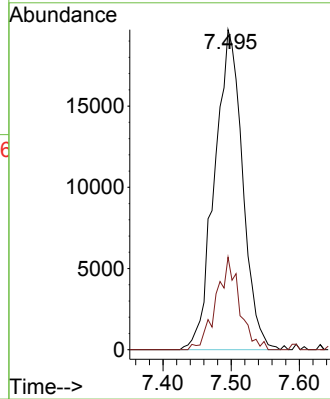


#31
 2,2-Dichloropropane
 Concen: 5.198 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

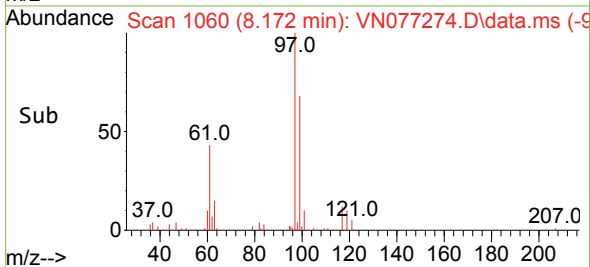
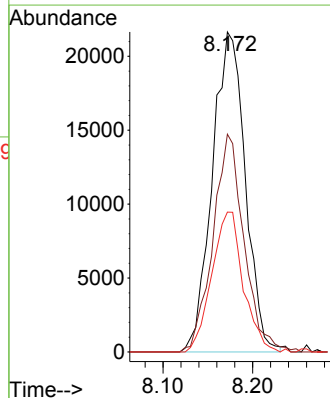
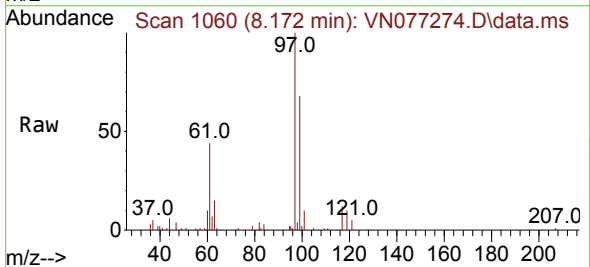


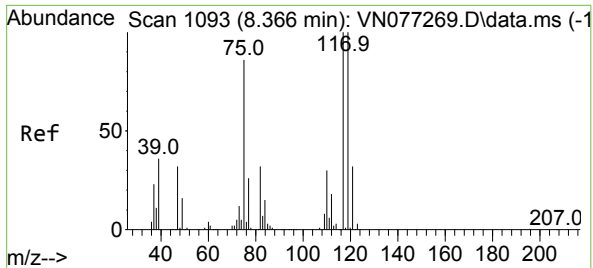
Tgt Ion: 77 Resp: 56251
 Ion Ratio Lower Upper
 77 100
 97 13.8 18.8 28.2#



#32
 1,1,1-Trichloroethane
 Concen: 5.095 ug/l
 RT: 8.172 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

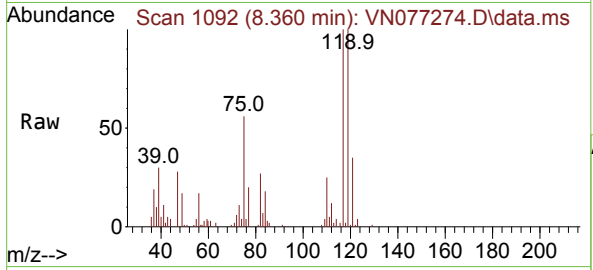
Tgt Ion: 97 Resp: 55275
 Ion Ratio Lower Upper
 97 100
 99 64.3 51.6 77.4
 61 41.7 32.4 48.6





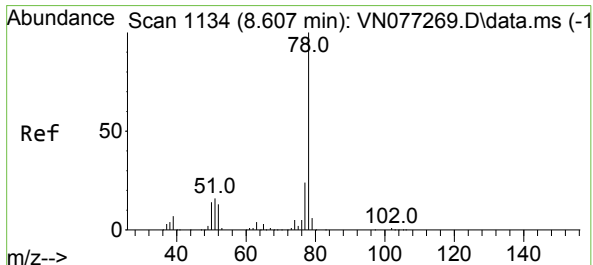
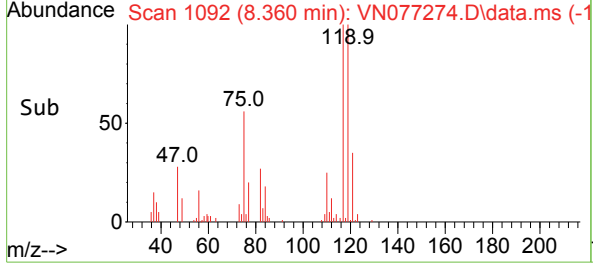
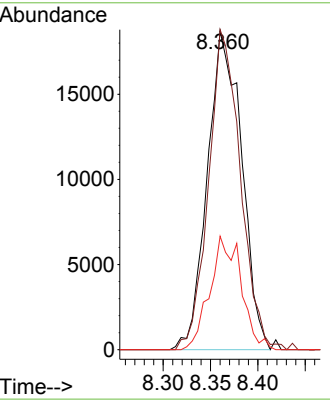
#33
 Carbon Tetrachloride
 Concen: 5.077 ug/l
 RT: 8.360 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



Tgt Ion: 117 Resp: 47010

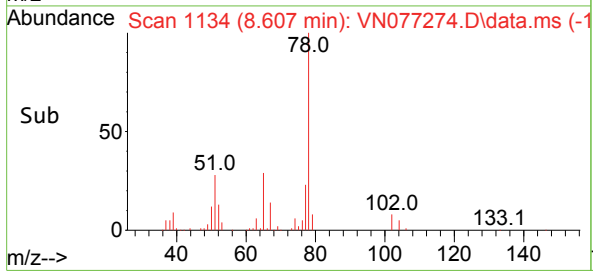
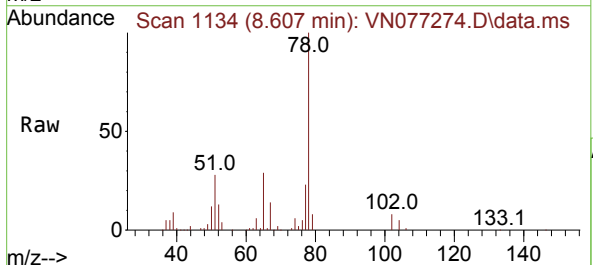
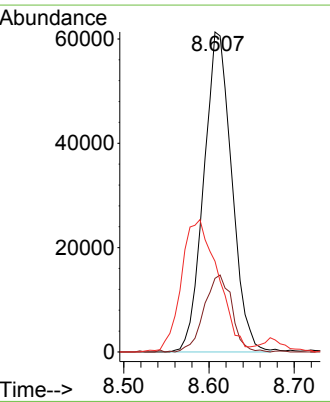
Ion	Ratio	Lower	Upper
117	100		
119	100.4	80.2	120.4
121	35.6	26.0	39.0

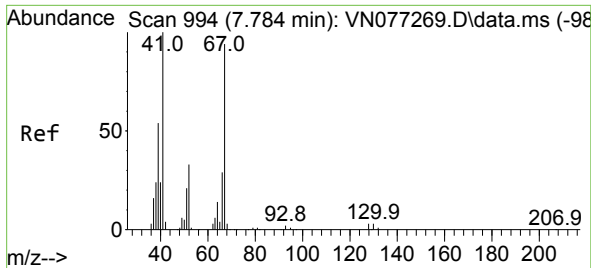


#34
 Benzene
 Concen: 5.120 ug/l
 RT: 8.607 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 78 Resp: 139667

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.4	29.0
51	23.9	12.6	19.0



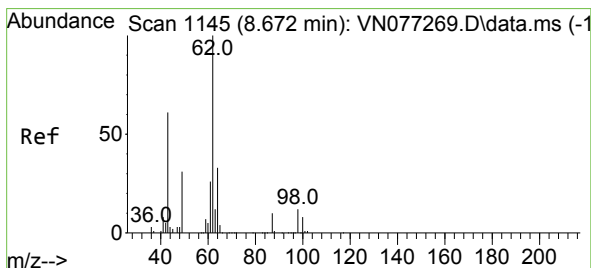
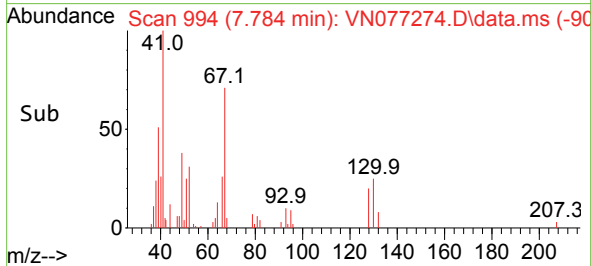
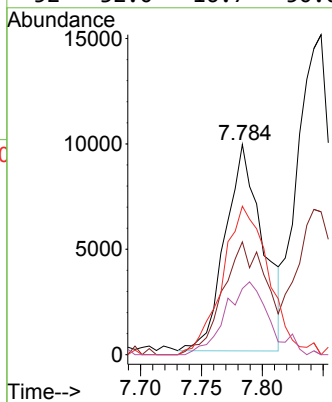
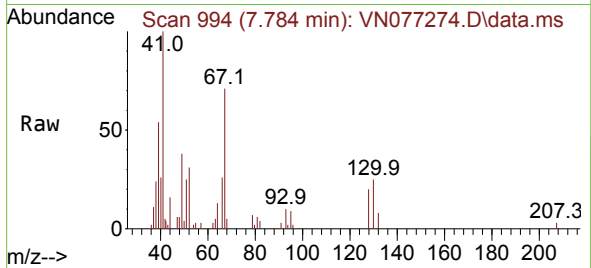


#35
 Methacrylonitrile
 Concen: 5.365 ug/l
 RT: 7.784 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion: 41 Resp: 21071

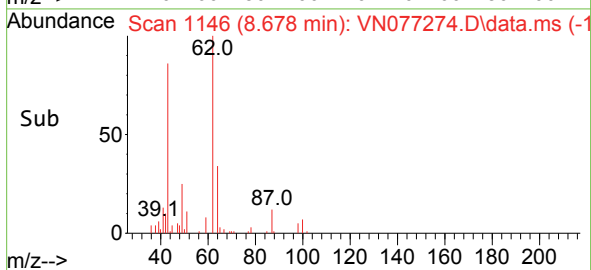
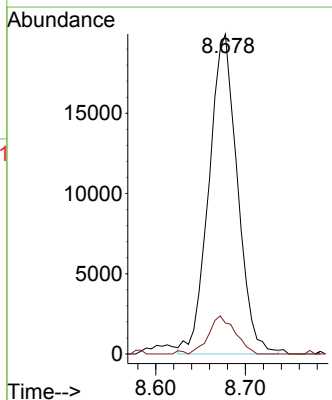
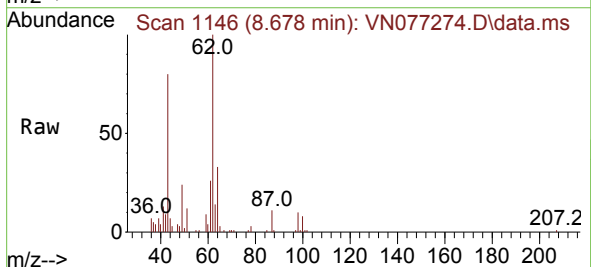
Ion	Ratio	Lower	Upper
41	100		
39	54.7	27.1	81.2
67	72.0	46.8	140.4
52	32.0	16.7	50.0

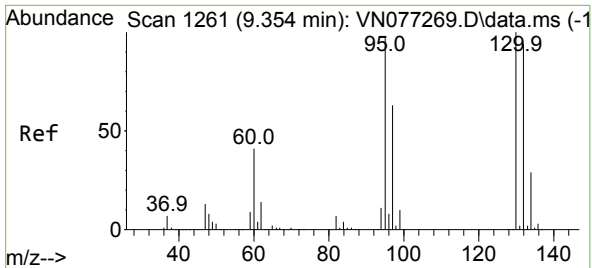


#36
 1,2-Dichloroethane
 Concen: 5.138 ug/l
 RT: 8.678 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 62 Resp: 43940

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.3	12.5

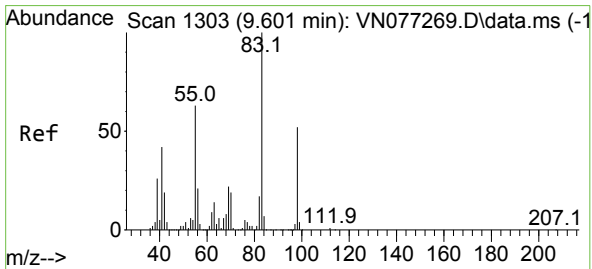
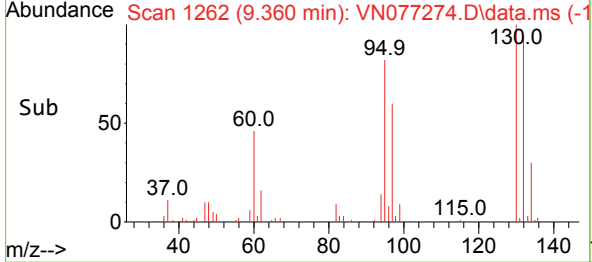
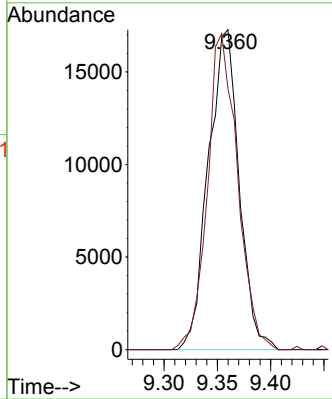
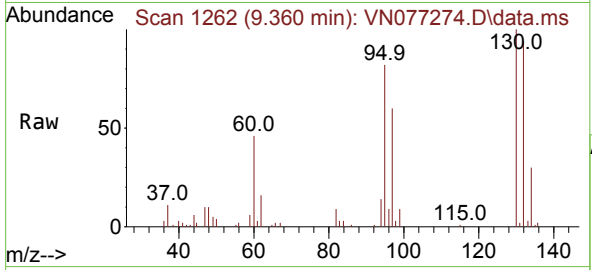




#37
 Trichloroethene
 Concen: 5.212 ug/l
 RT: 9.360 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

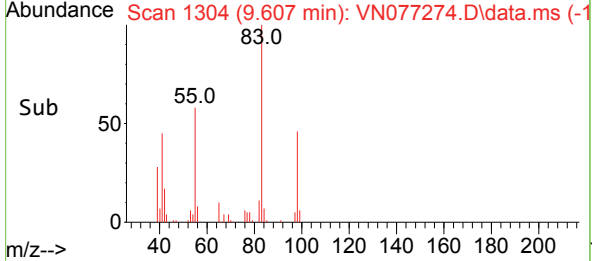
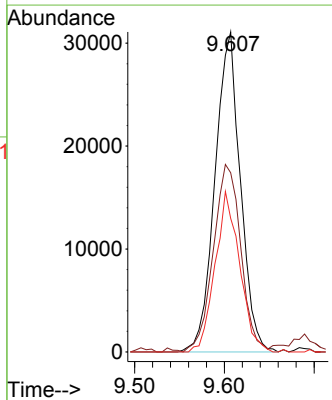
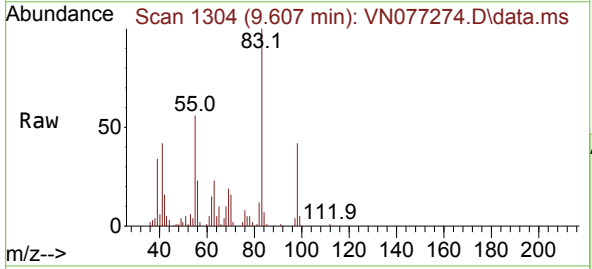
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

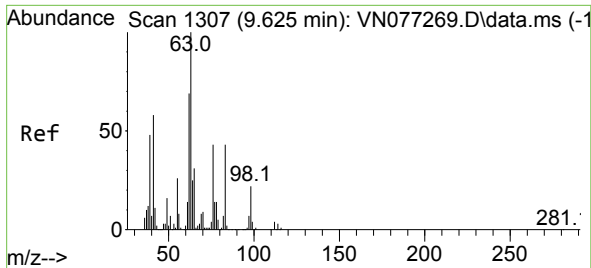
Tgt Ion:130 Resp: 34776
 Ion Ratio Lower Upper
 130 100
 95 81.6 77.5 116.3



#38
 Methylcyclohexane
 Concen: 5.113 ug/l
 RT: 9.607 min Scan# 1304
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

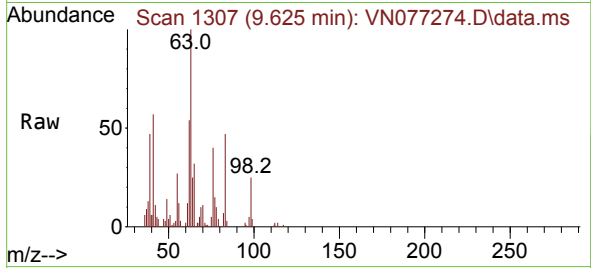
Tgt Ion: 83 Resp: 61130
 Ion Ratio Lower Upper
 83 100
 55 63.3 32.0 96.2
 98 48.5 25.3 75.9



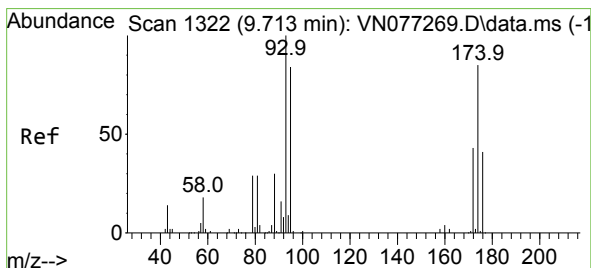
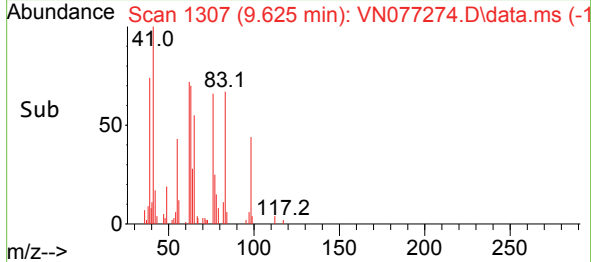
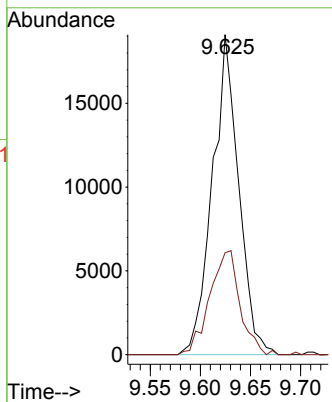


#39
 1,2-Dichloropropane
 Concen: 5.149 ug/l
 RT: 9.625 min Scan# 1307
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

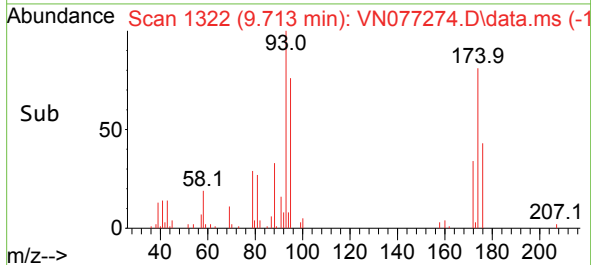
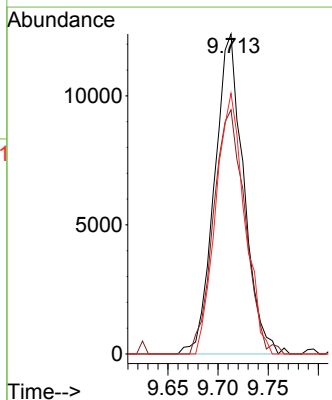
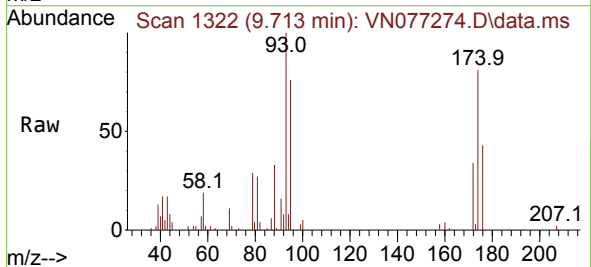


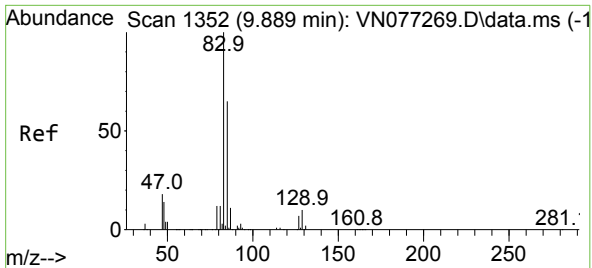
Tgt Ion: 63 Resp: 34867
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.8 37.2



#40
 Dibromomethane
 Concen: 5.130 ug/l
 RT: 9.713 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 93 Resp: 25027
 Ion Ratio Lower Upper
 93 100
 95 81.7 0.0 166.4
 174 80.7 0.0 164.8

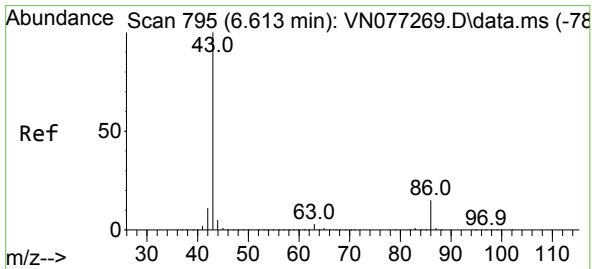
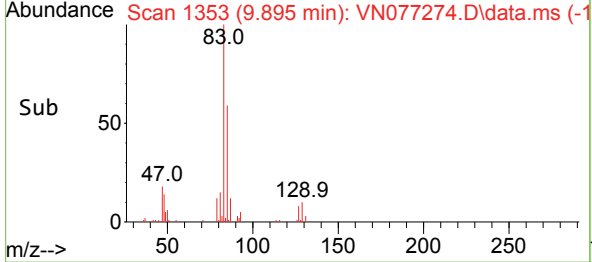
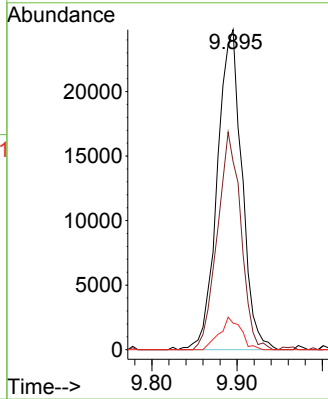
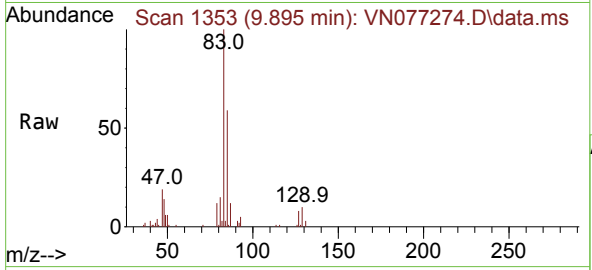




#41
 Bromodichloromethane
 Concen: 5.122 ug/l
 RT: 9.895 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

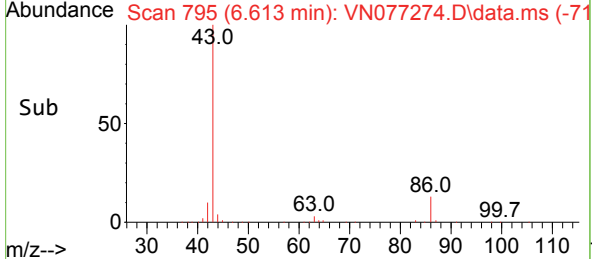
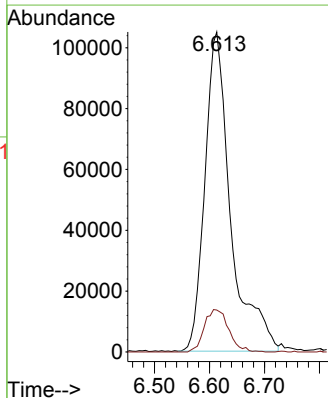
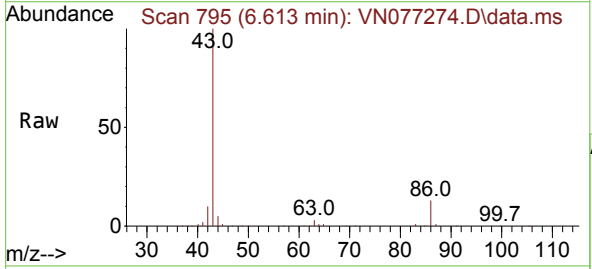
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

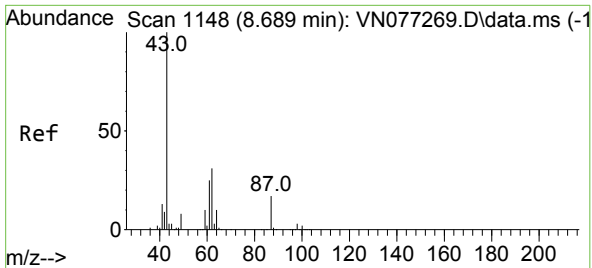
Tgt Ion	Resp	Lower	Upper
83	49835		
83	100		
85	58.8	52.3	78.5
127	8.3	5.9	8.9



#42
 Vinyl Acetate
 Concen: 28.446 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Lower	Upper
43	343220		
43	100		
86	12.2	0.0	0.0#

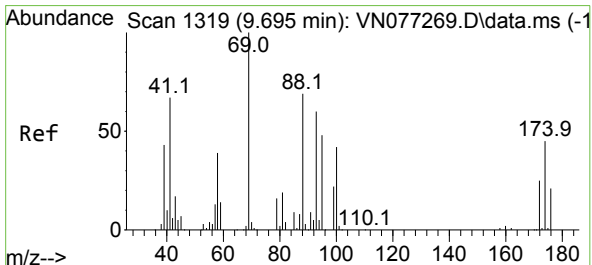
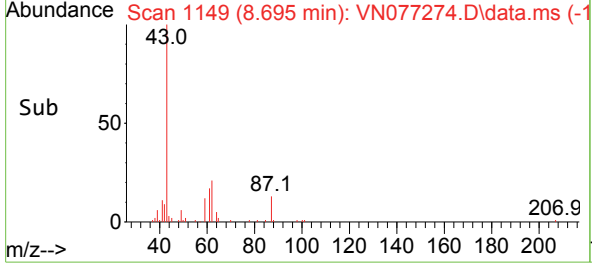
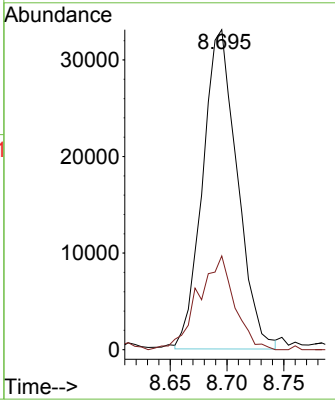
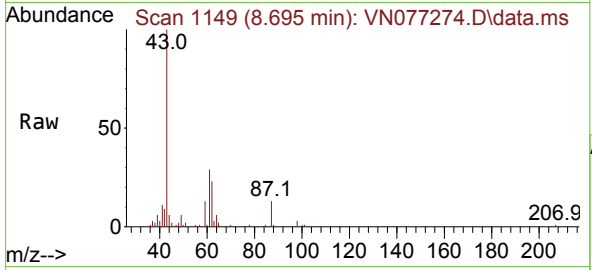




#44
 Isopropyl Acetate
 Concen: 5.066 ug/l
 RT: 8.695 min Scan# 1149
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

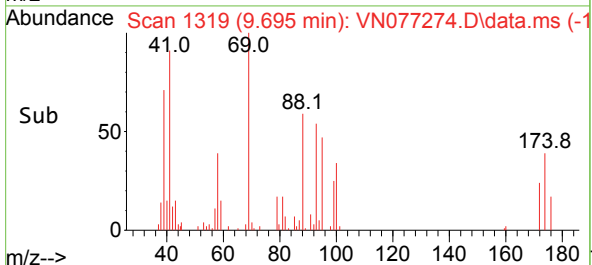
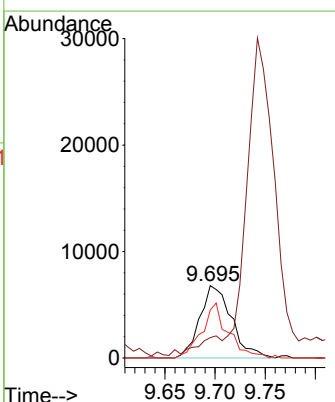
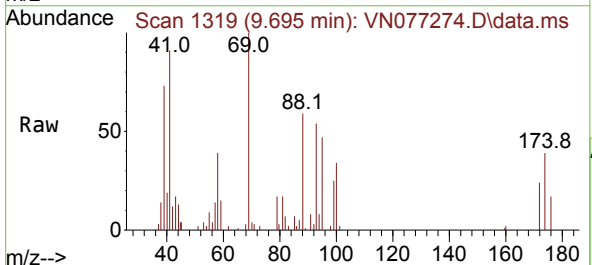
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

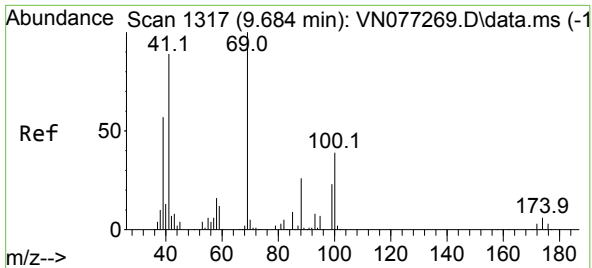
Tgt Ion: 43 Resp: 69963
 Ion Ratio Lower Upper
 43 100
 61 30.8 0.0 0.0#



#45
 1,4-Dioxane
 Concen: 102.778 ug/l
 RT: 9.695 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 88 Resp: 14969
 Ion Ratio Lower Upper
 88 100
 43 18.0 17.4 26.0
 58 51.1 48.2 72.4



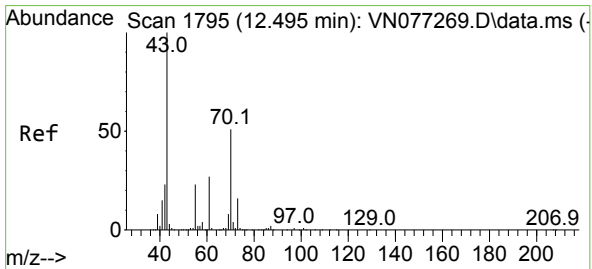
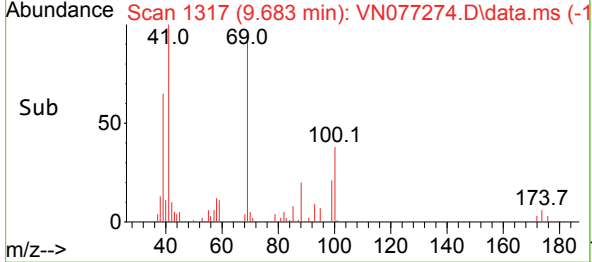
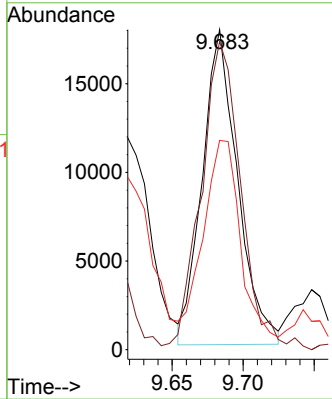
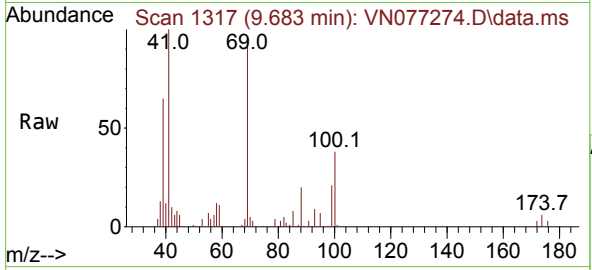


#46
 Methyl methacrylate
 Concen: 5.167 ug/l
 RT: 9.683 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion: 41 Resp: 30722

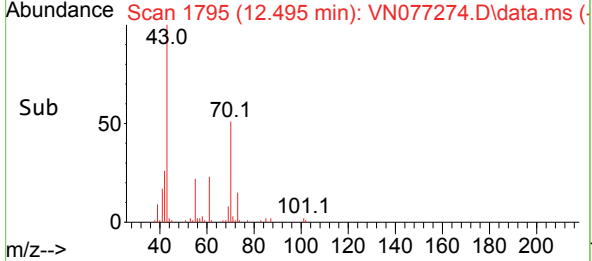
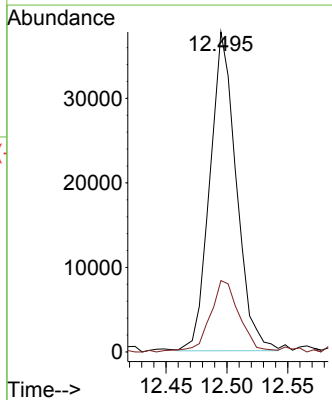
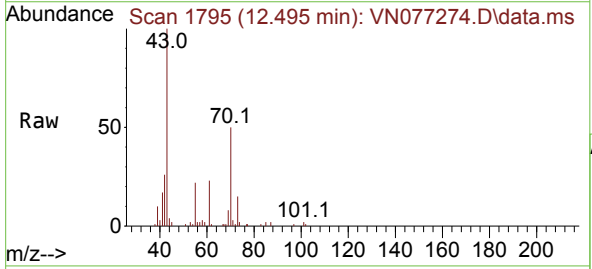
Ion	Ratio	Lower	Upper
41	100		
69	98.8	54.5	163.5
39	65.2	33.4	100.2

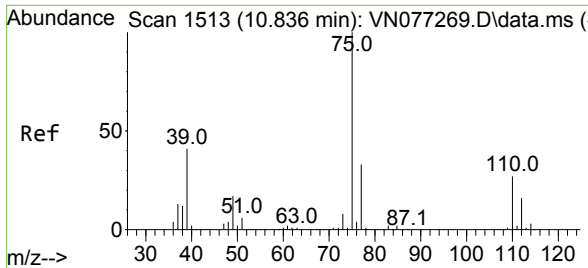


#47
 n-amy1 Acetate
 Concen: 4.723 ug/l
 RT: 12.495 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 43 Resp: 56994

Ion	Ratio	Lower	Upper
43	100		
55	24.8	19.4	29.0

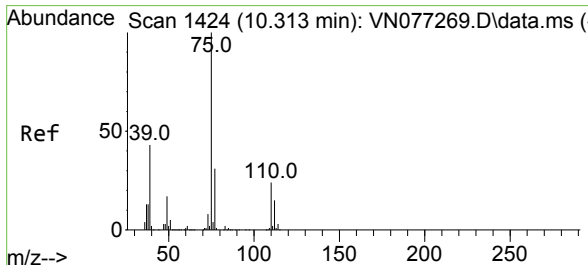
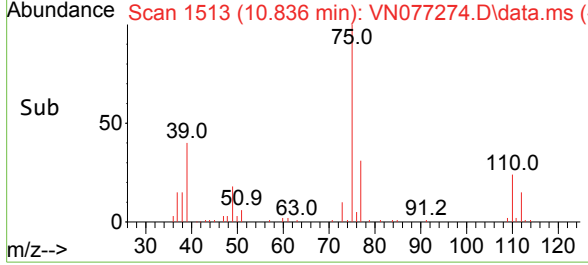
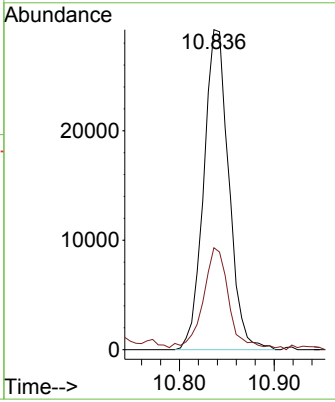
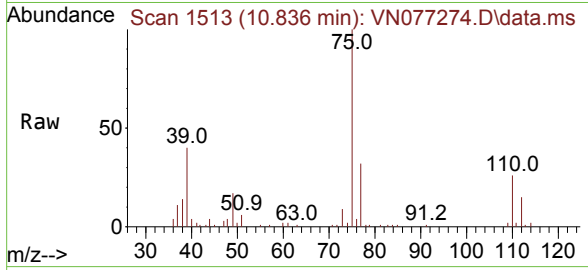




#48
 t-1,3-Dichloropropene
 Concen: 4.932 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

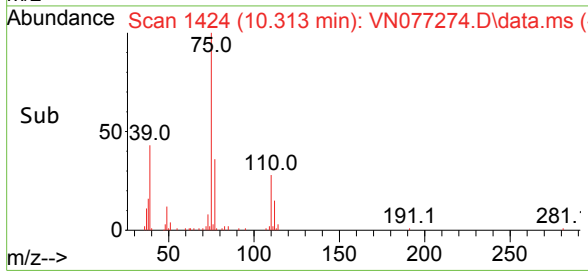
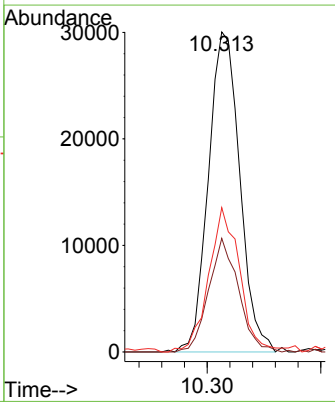
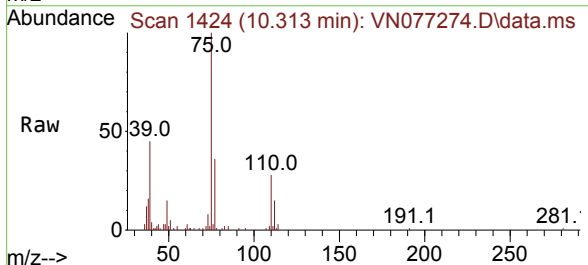
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

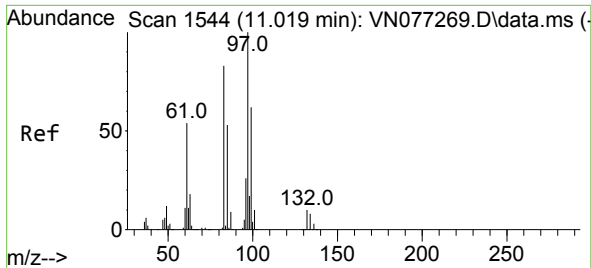
Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	100			
77	31.3	26.5	39.7	



#49
 cis-1,3-Dichloropropene
 Concen: 4.969 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

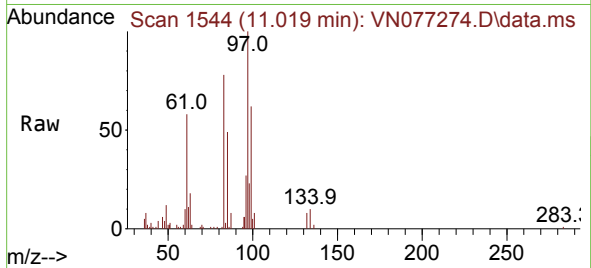
Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	100			
77	35.5	25.0	37.6	
39	43.9	34.4	51.6	





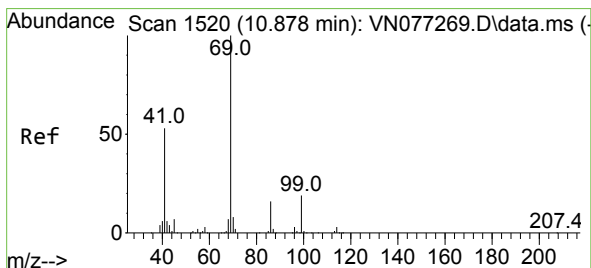
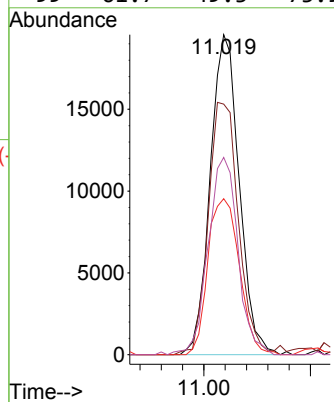
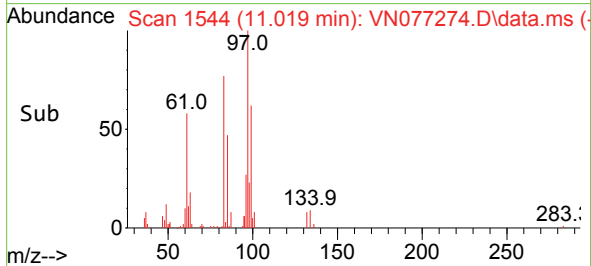
#50
 1,1,2-Trichloroethane
 Concen: 5.202 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

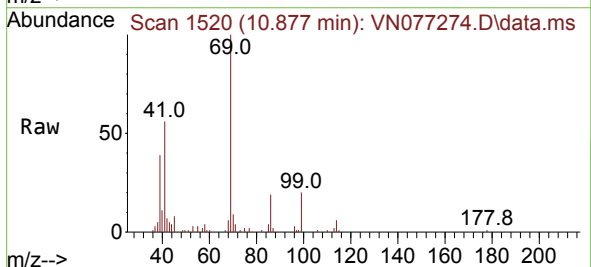


Tgt Ion: 97 Resp: 36862

Ion	Ratio	Lower	Upper
97	100		
83	77.5	66.7	100.1
85	48.7	42.4	63.6
99	61.7	49.3	73.9

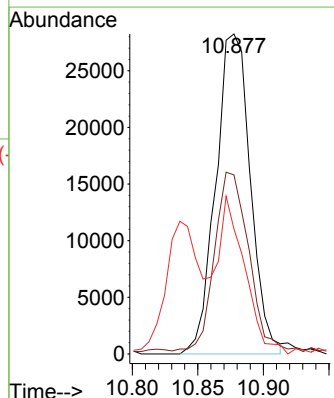
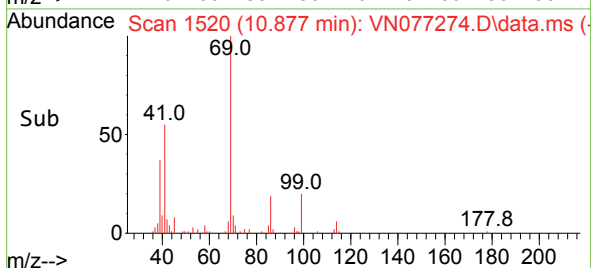


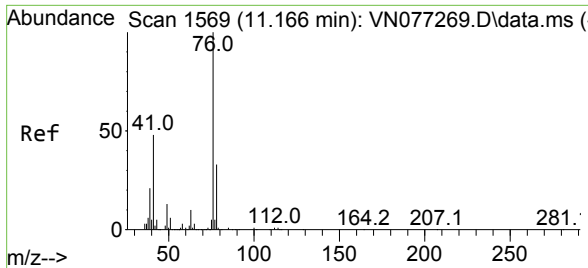
#51
 Ethyl methacrylate
 Concen: 4.772 ug/l
 RT: 10.877 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



Tgt Ion: 69 Resp: 51939

Ion	Ratio	Lower	Upper
69	100		
41	54.4	26.7	80.0
39	36.2	17.0	50.9

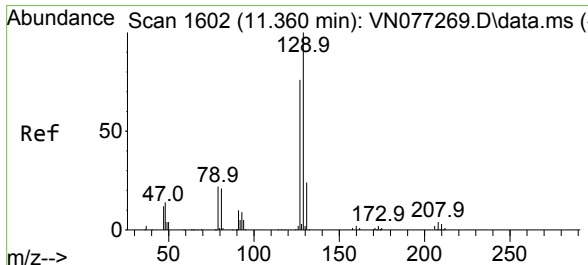
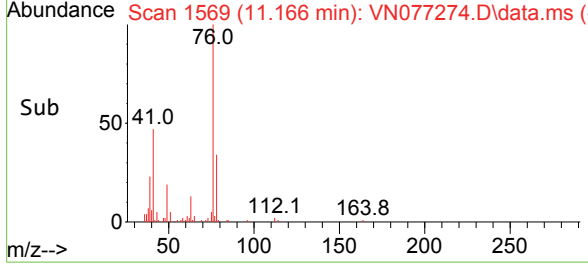
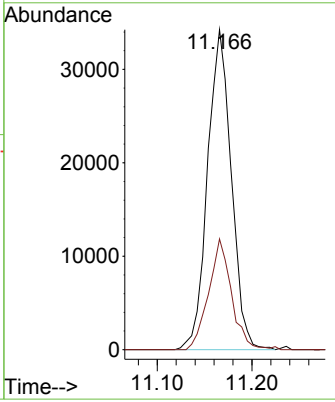
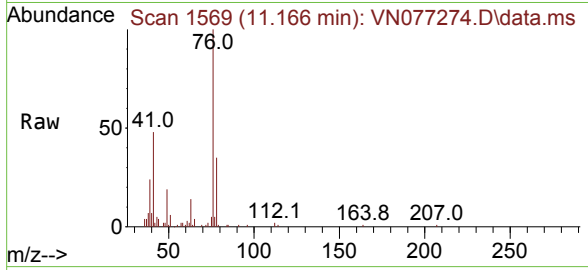




#52
 1,3-Dichloropropane
 Concen: 5.041 ug/l
 RT: 11.166 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

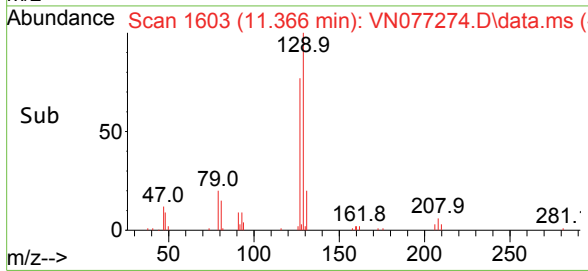
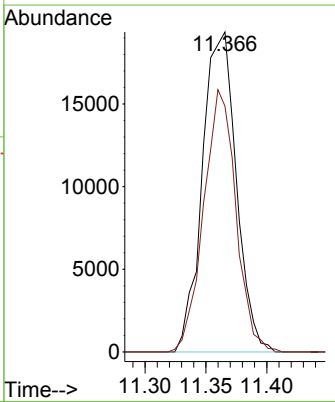
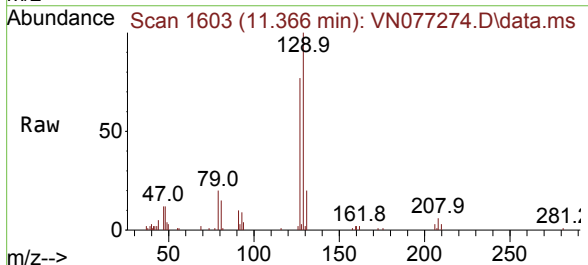
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

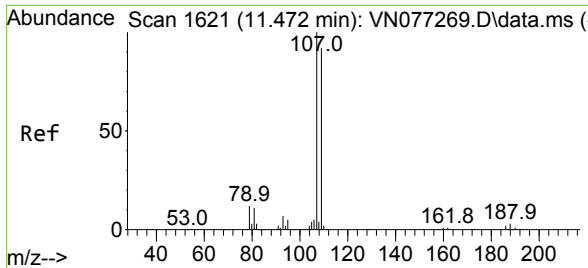
Tgt Ion	Resp	Ion Ratio	Lower	Upper
76	59620	100		
78		33.3	0.0	65.0



#53
 Dibromochloromethane
 Concen: 5.031 ug/l
 RT: 11.366 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Ion Ratio	Lower	Upper
129	37575	100		
127		77.9	38.6	115.8

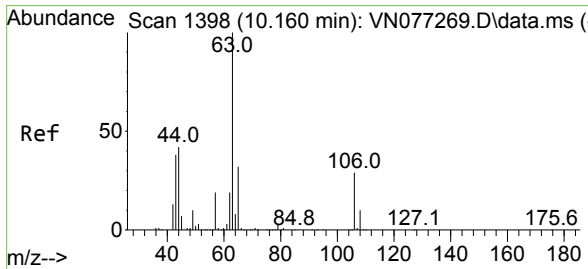
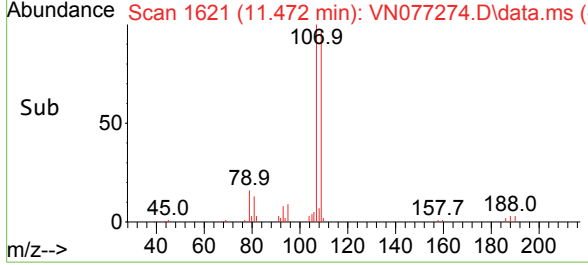
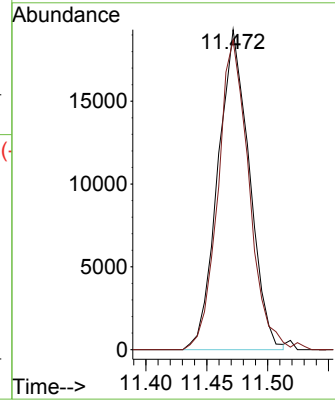
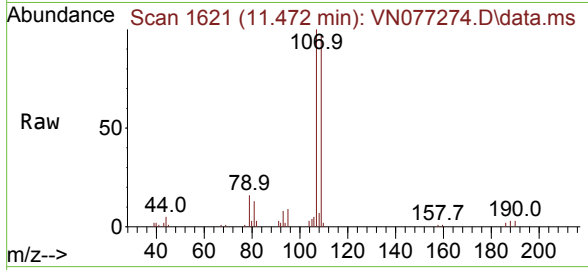




#54
 1,2-Dibromoethane
 Concen: 4.881 ug/l
 RT: 11.472 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

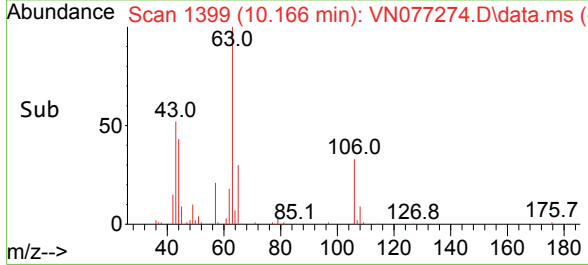
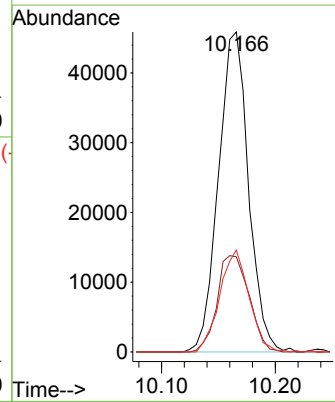
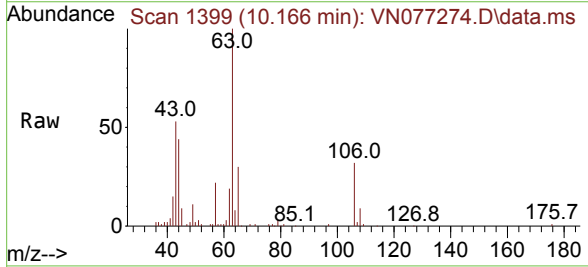
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

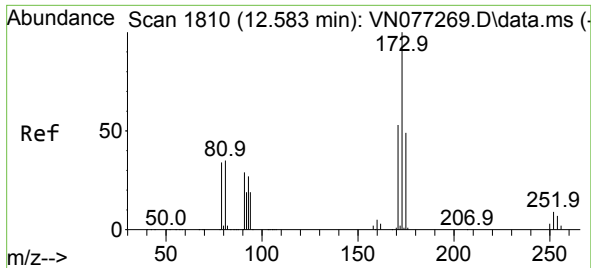
Tgt Ion:107 Resp: 34726
 Ion Ratio Lower Upper
 107 100
 109 95.1 74.1 111.1



#55
 2-Chloroethyl vinyl ether
 Concen: 25.030 ug/l
 RT: 10.166 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

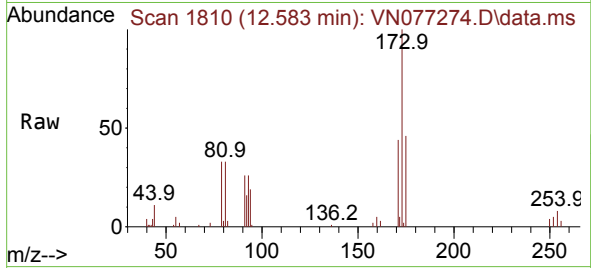
Tgt Ion: 63 Resp: 84102
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.7 38.5
 106 31.0 24.0 36.0



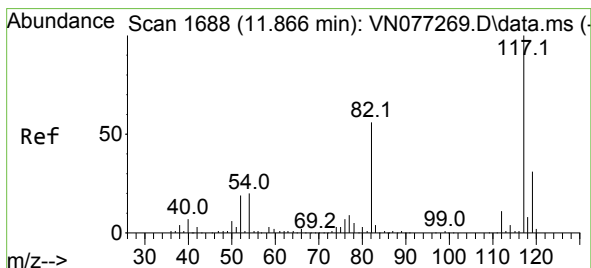
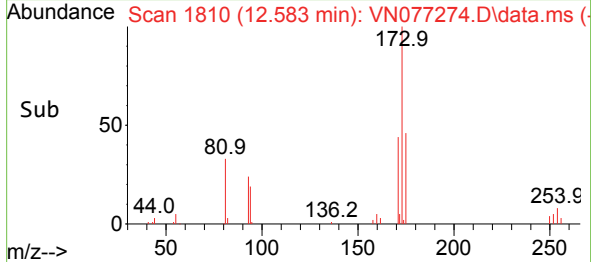
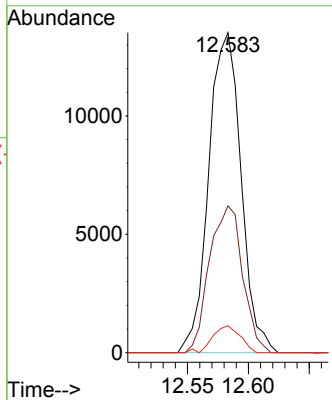


#56
 Bromoform
 Concen: 4.969 ug/l
 RT: 12.583 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

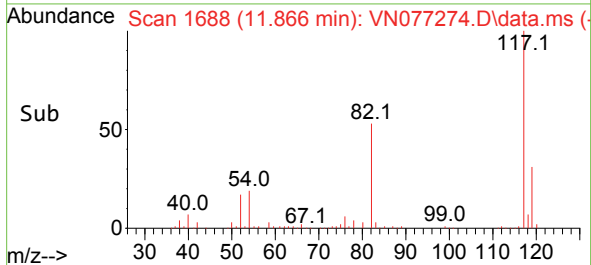
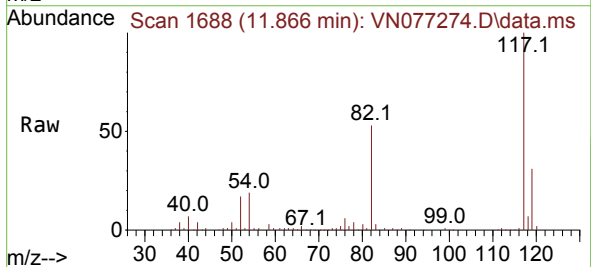
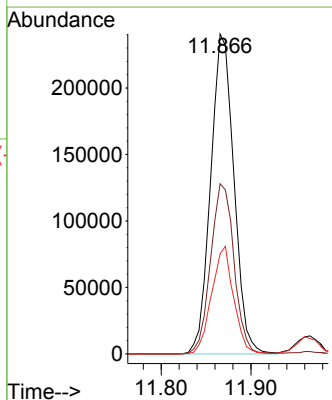


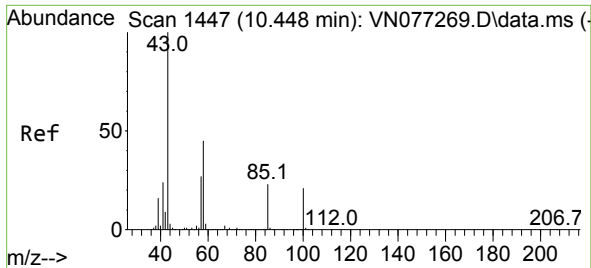
Tgt Ion:173 Resp: 24932
 Ion Ratio Lower Upper
 173 100
 175 47.0 38.2 57.2
 254 7.0 6.0 9.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.866 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

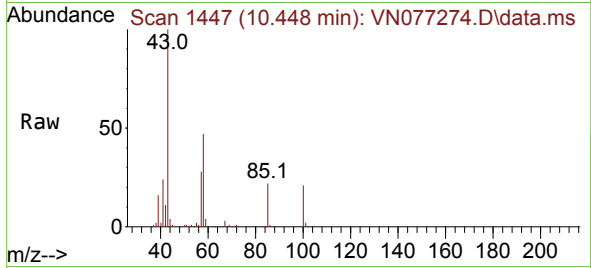
Tgt Ion:117 Resp: 433612
 Ion Ratio Lower Upper
 117 100
 82 53.5 43.8 65.8
 119 31.9 25.4 38.0



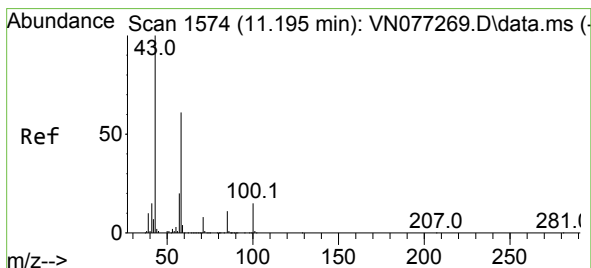
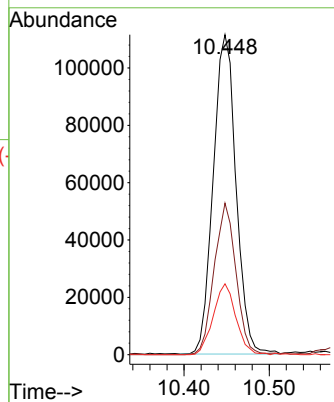
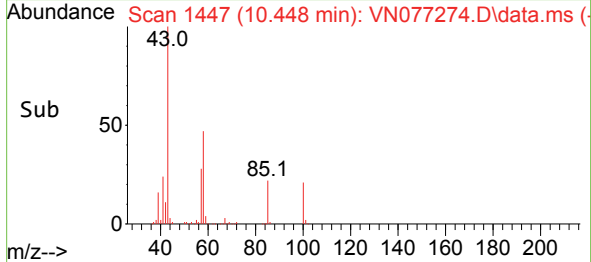


#58
 4-Methyl-2-Pentanone
 Concen: 25.540 ug/l
 RT: 10.448 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

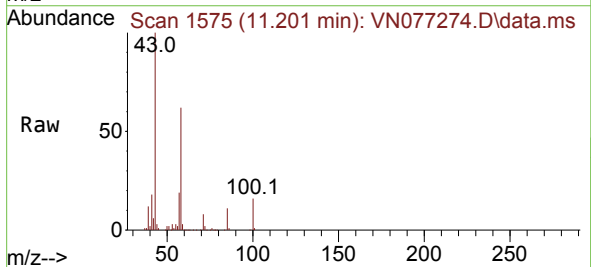
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



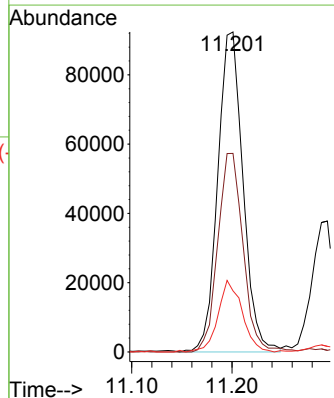
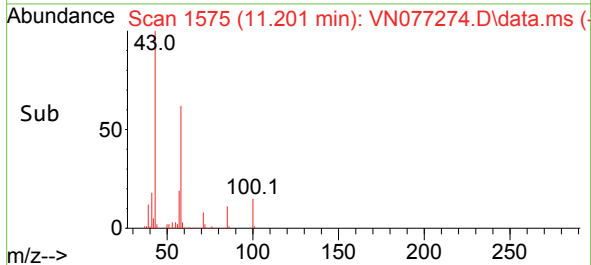
Tgt Ion: 43 Resp: 207351
 Ion Ratio Lower Upper
 43 100
 58 45.3 34.7 52.1
 85 21.9 17.8 26.8

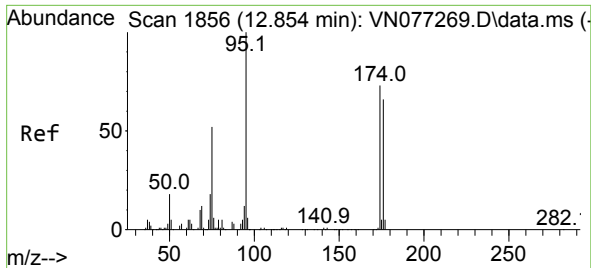


#59
 2-Hexanone
 Concen: 25.761 ug/l
 RT: 11.201 min Scan# 1575
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



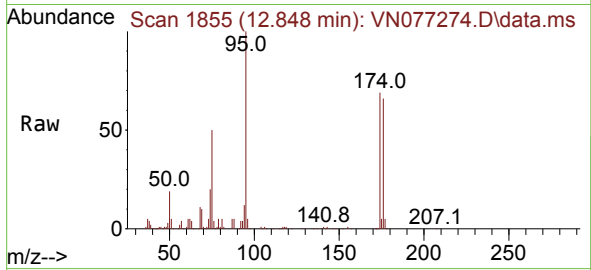
Tgt Ion: 43 Resp: 161661
 Ion Ratio Lower Upper
 43 100
 58 61.2 48.6 73.0
 57 21.3 16.7 25.1





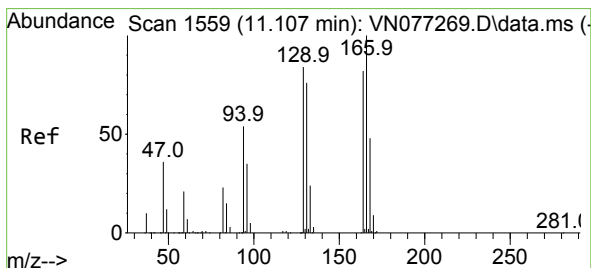
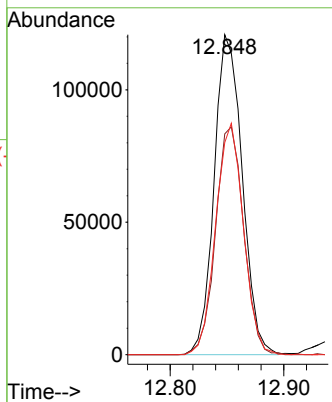
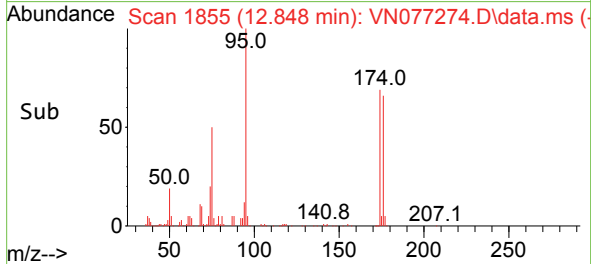
#60
 4-Bromofluorobenzene
 Concen: 27.682 ug/l
 RT: 12.848 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

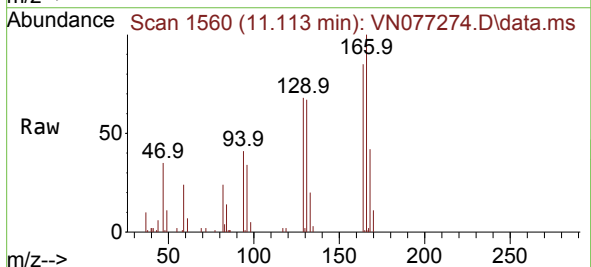


Tgt Ion: 95 Resp: 207556

Ion	Ratio	Lower	Upper
95	100		
174	71.3	57.8	86.8
176	71.5	54.6	81.8

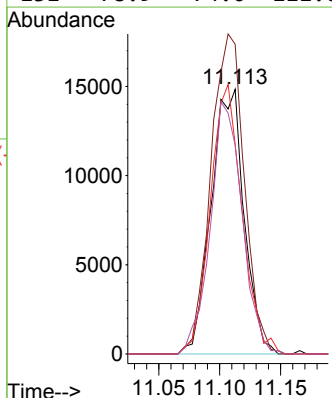
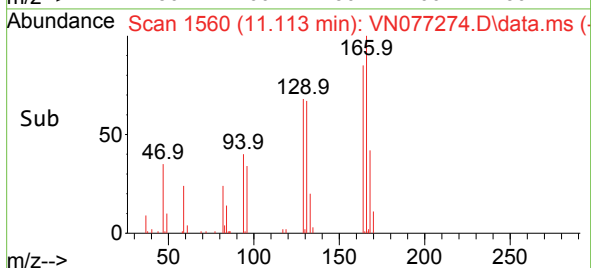


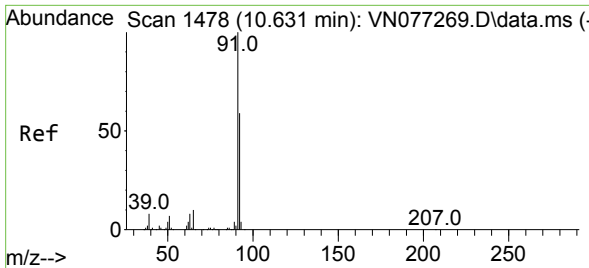
#61
 Tetrachloroethene
 Concen: 5.427 ug/l
 RT: 11.113 min Scan# 1560
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



Tgt Ion: 164 Resp: 27991

Ion	Ratio	Lower	Upper
164	100		
166	117.0	97.9	146.9
129	79.2	82.5	123.7#
131	78.9	74.0	111.0

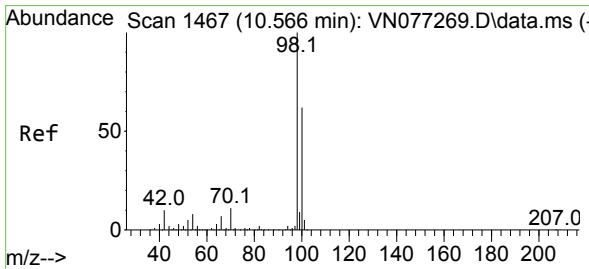
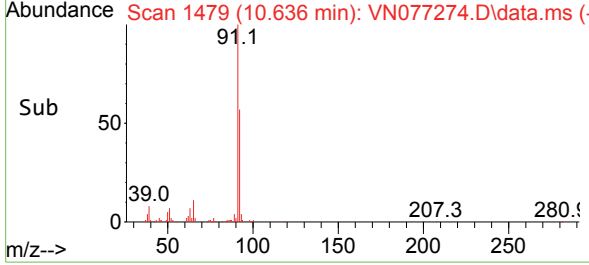
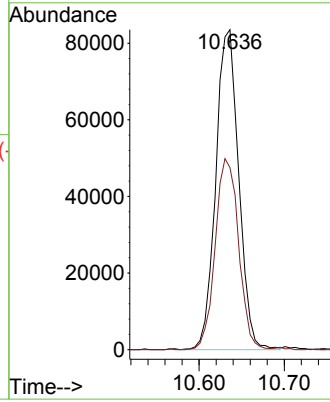
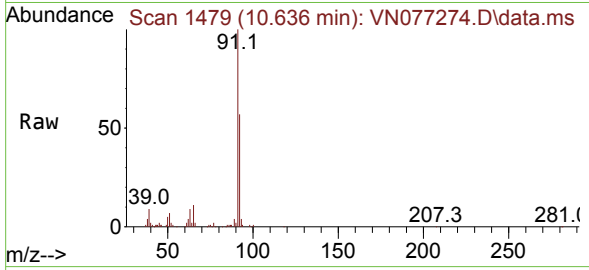




#62
 Toluene
 Concen: 5.174 ug/l
 RT: 10.636 min Scan# 1479
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

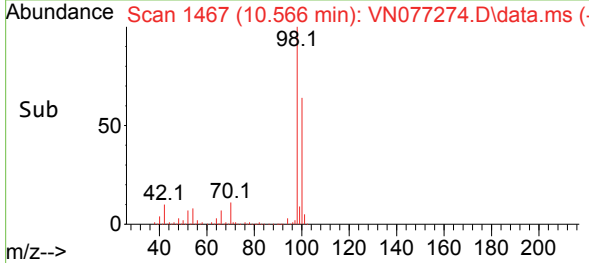
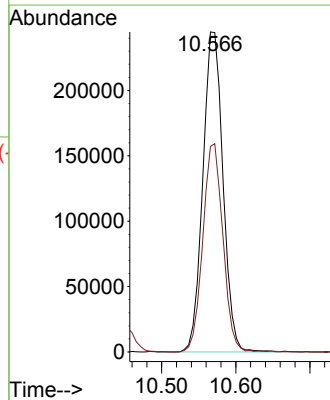
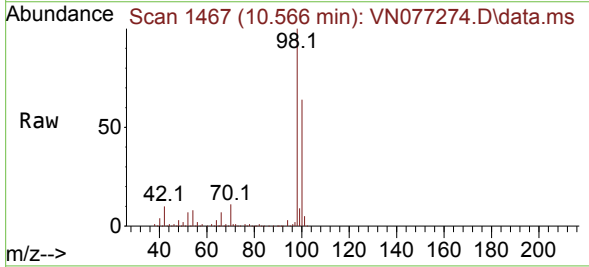
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

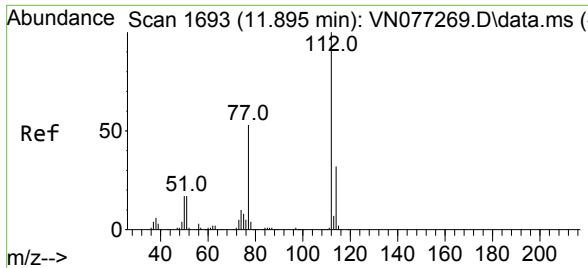
Tgt Ion: 91 Resp: 156523
 Ion Ratio Lower Upper
 91 100
 92 60.8 46.6 70.0



#63
 Toluene-d8
 Concen: 30.317 ug/l
 RT: 10.566 min Scan# 1467
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 98 Resp: 462144
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.4 77.2



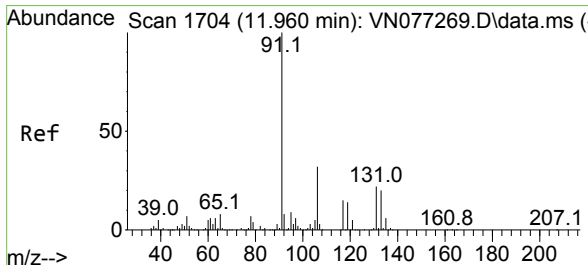
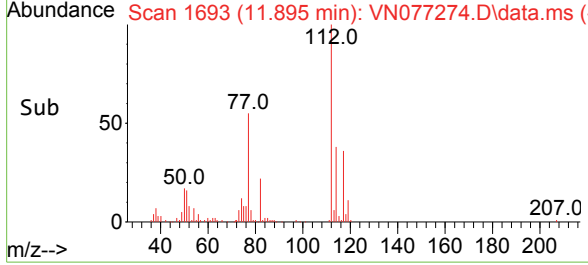
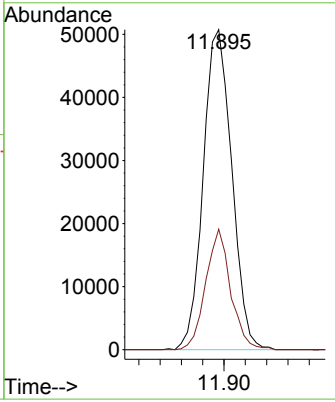
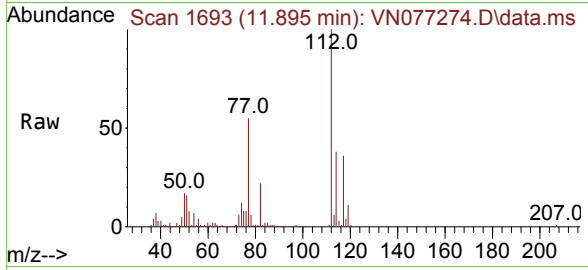


#64
 Chlorobenzene
 Concen: 5.135 ug/l
 RT: 11.895 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion:112 Resp: 94383

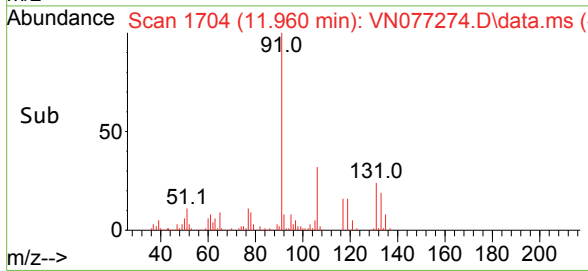
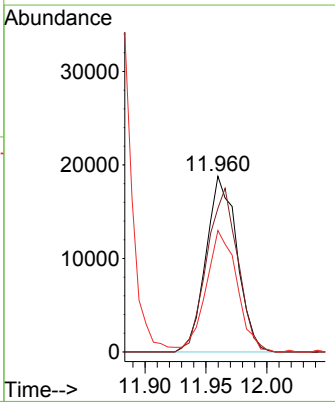
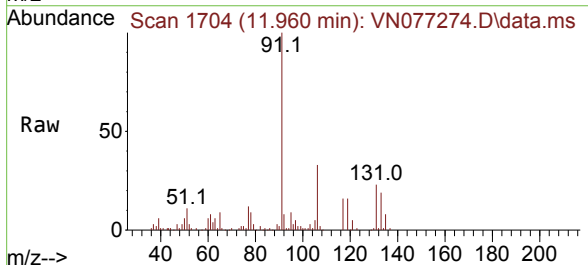
Ion	Ratio	Lower	Upper
112	100		
114	37.7	25.6	38.4

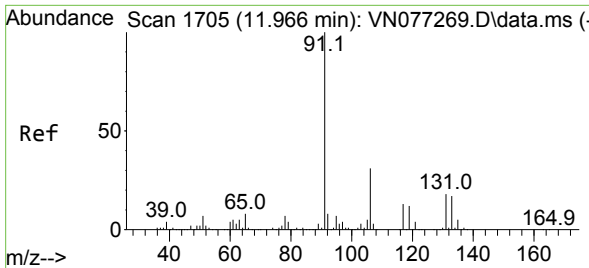


#65
 1,1,1,2-Tetrachloroethane
 Concen: 4.930 ug/l
 RT: 11.960 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion:131 Resp: 33323

Ion	Ratio	Lower	Upper
131	100		
133	93.3	0.0	184.4
119	69.1	0.0	134.8

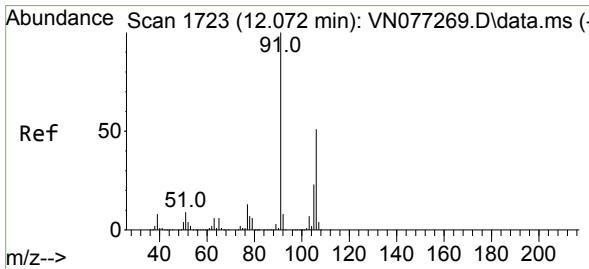
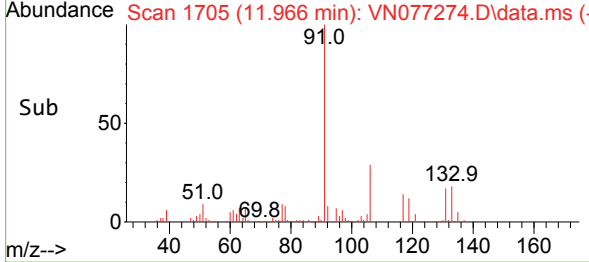
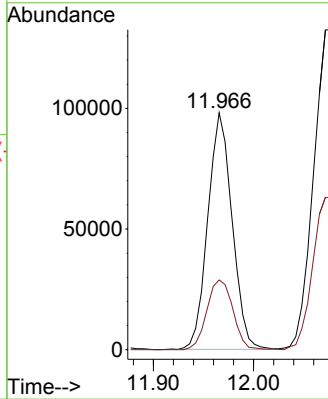
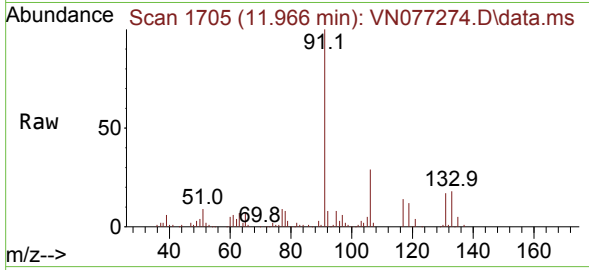




#66
 Ethyl Benzene
 Concen: 4.930 ug/l
 RT: 11.966 min Scan# 1705
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

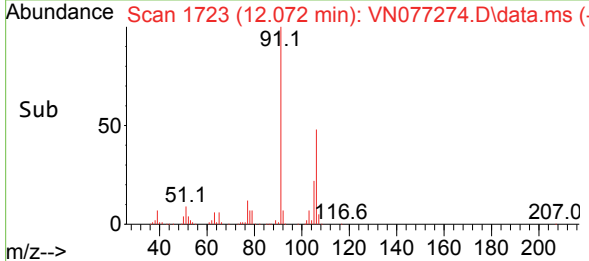
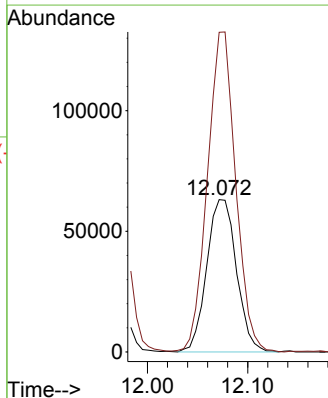
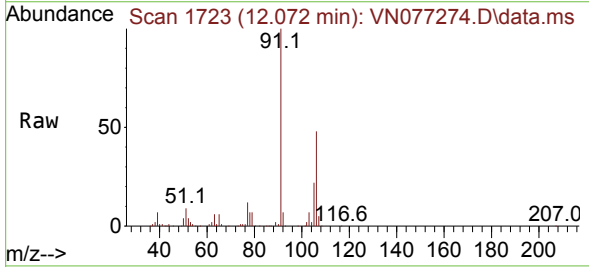
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

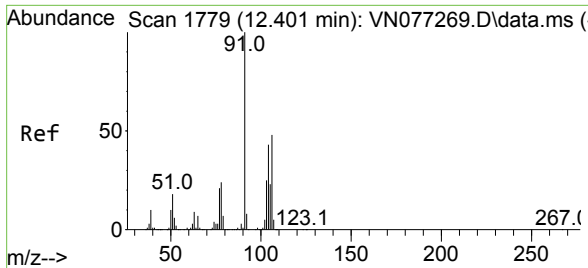
Tgt Ion: 91 Resp: 165251
 Ion Ratio Lower Upper
 91 100
 106 29.5 25.0 37.6



#67
 m/p-Xylenes
 Concen: 9.907 ug/l
 RT: 12.072 min Scan# 1723
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 106 Resp: 130153
 Ion Ratio Lower Upper
 106 100
 91 199.7 158.0 237.0

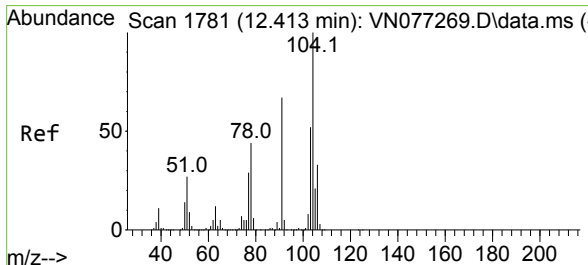
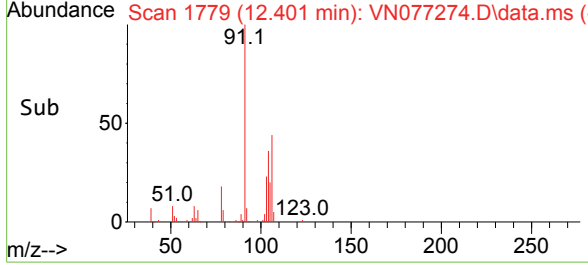
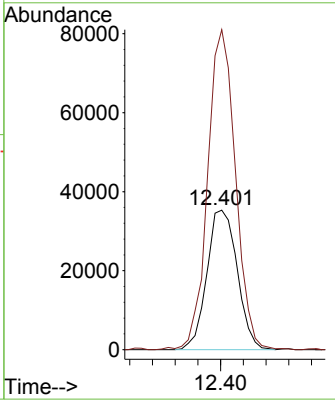
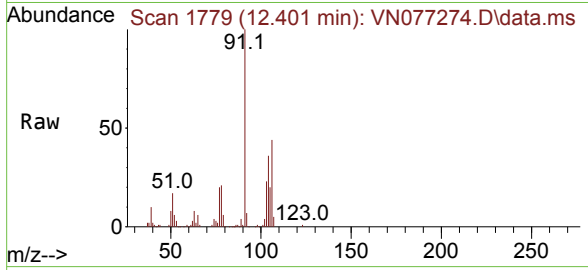




#68
 o-Xylene
 Concen: 4.984 ug/l
 RT: 12.401 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

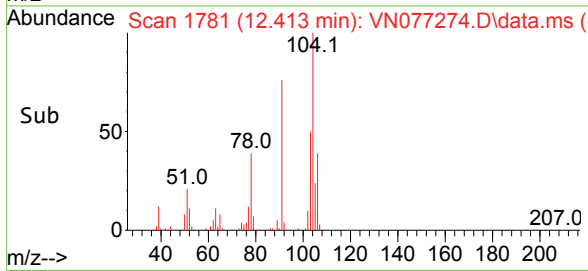
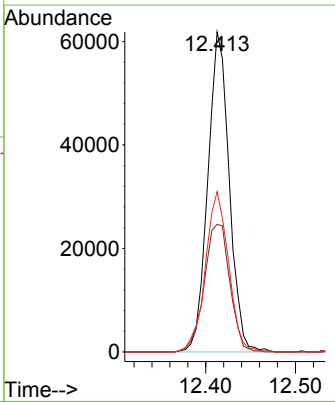
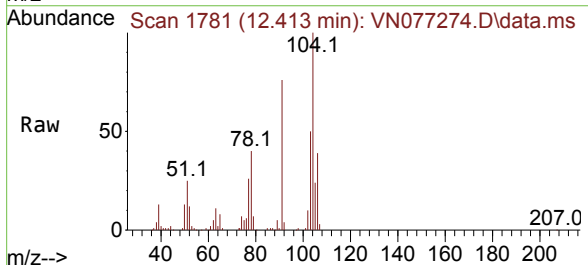
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

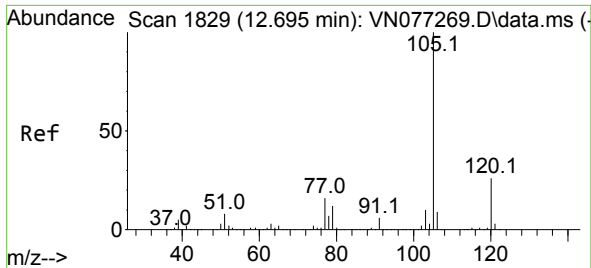
Tgt Ion	Resp	Lower	Upper
106	65502	100	310.8
91	209.5	103.6	



#69
 Styrene
 Concen: 4.881 ug/l
 RT: 12.413 min Scan# 1781
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Lower	Upper
104	102774	100	65.4
78	47.6	38.2	
103	54.0	43.6	

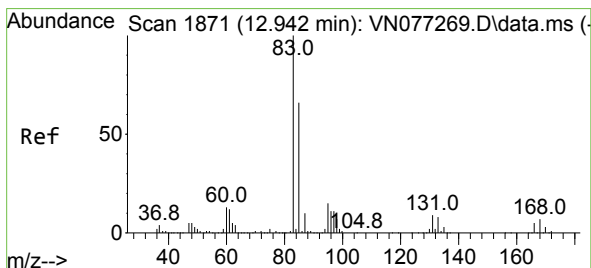
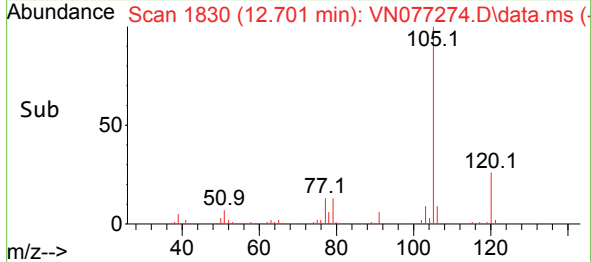
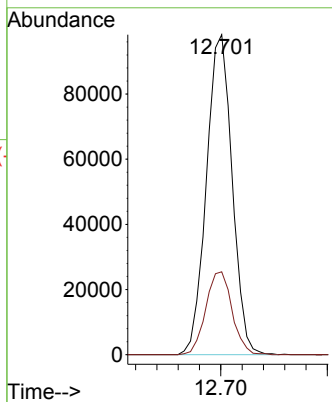
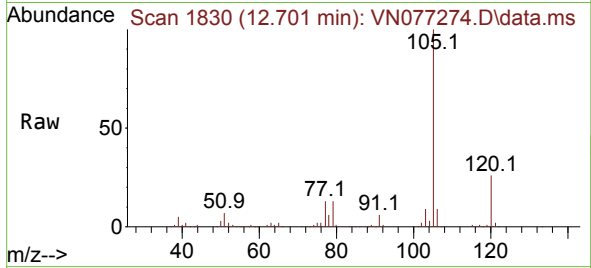




#70
 Isopropylbenzene
 Concen: 4.934 ug/l
 RT: 12.701 min Scan# 1830
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

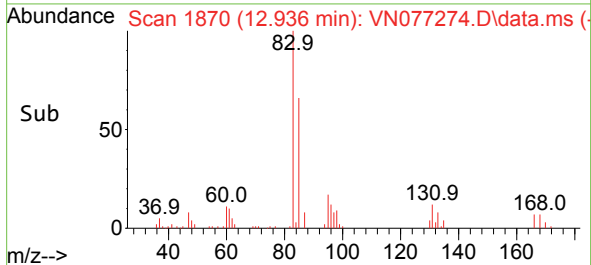
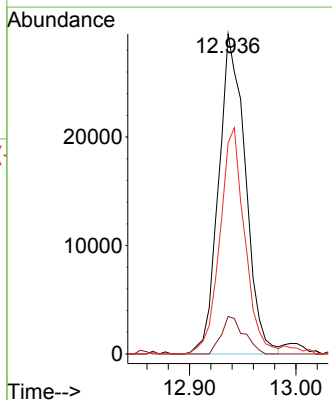
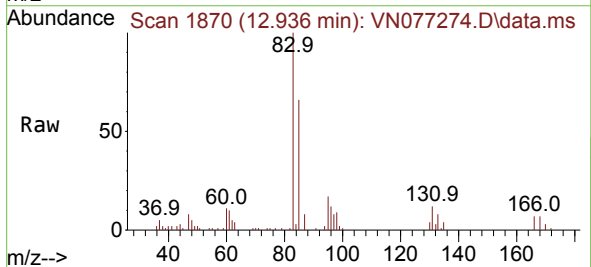
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

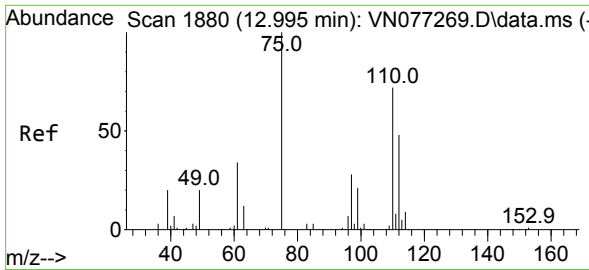
Tgt Ion: 105 Resp: 164588
 Ion Ratio Lower Upper
 105 100
 120 26.4 18.3 34.1



#71
 1,1,2,2-Tetrachloroethane
 Concen: 5.031 ug/l
 RT: 12.936 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 83 Resp: 51388
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.7 14.0
 85 66.0 32.3 96.8

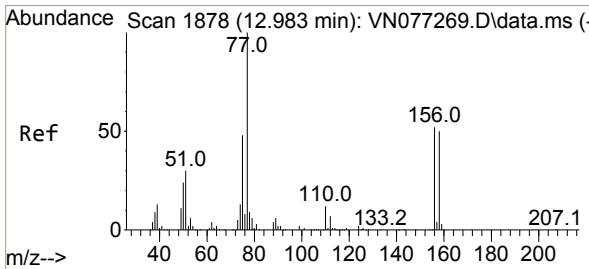
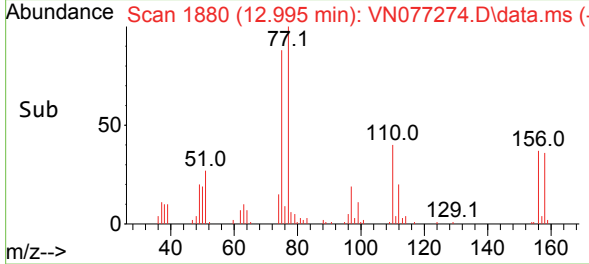
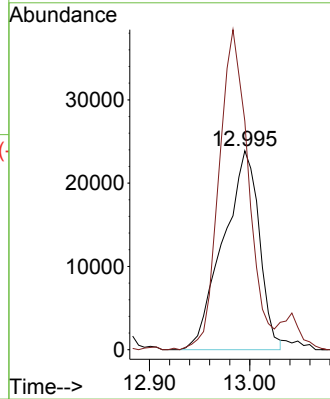
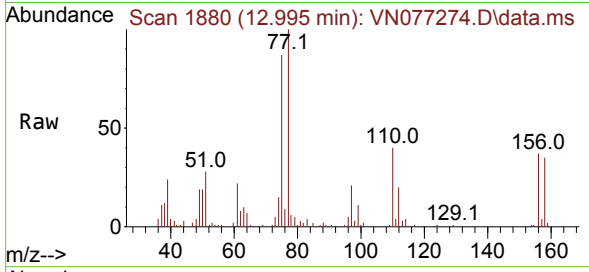




#72
 1,2,3-Trichloropropane
 Concen: 8.582 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

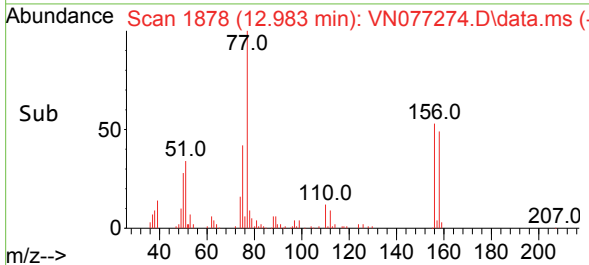
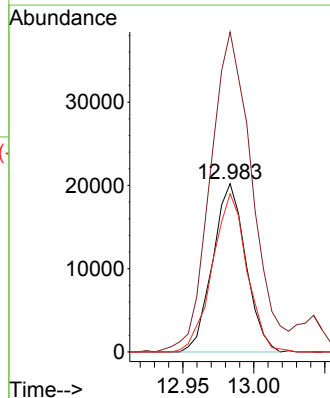
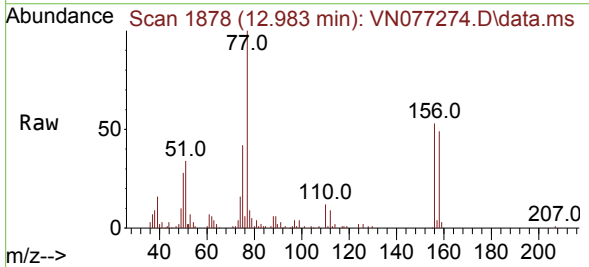
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

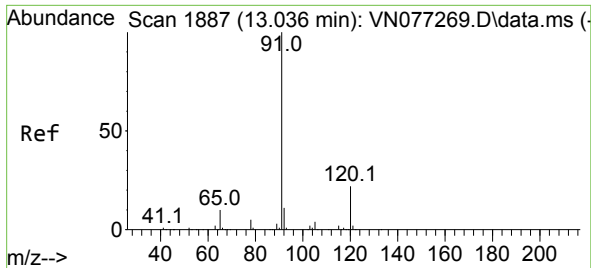
Tgt Ion: 75 Resp: 59591
 Ion Ratio Lower Upper
 75 100
 77 131.1 0.0 434.2



#73
 Bromobenzene
 Concen: 4.819 ug/l
 RT: 12.983 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 156 Resp: 32656
 Ion Ratio Lower Upper
 156 100
 77 239.2 0.0 456.6
 158 98.2 0.0 195.6





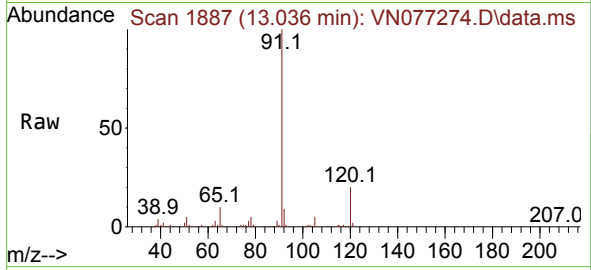
#74
 n-propylbenzene
 Concen: 4.634 ug/l
 RT: 13.036 min Scan# 1887
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :

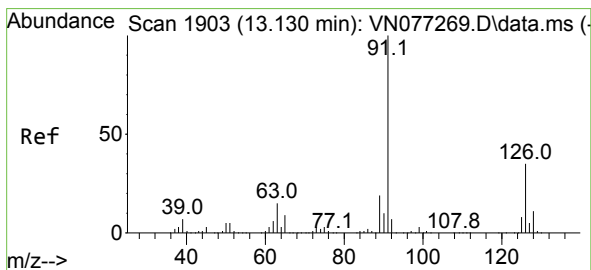
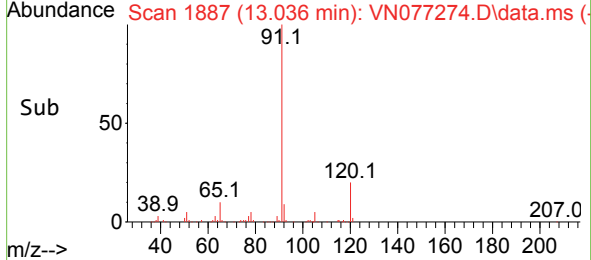
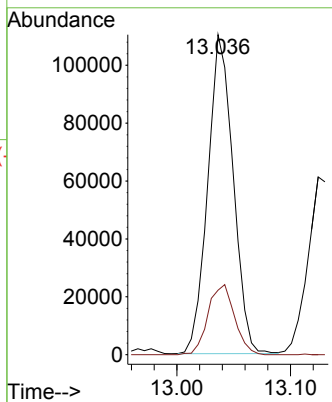
MSVOA_N

ClientSampleId :

VSTDIC005

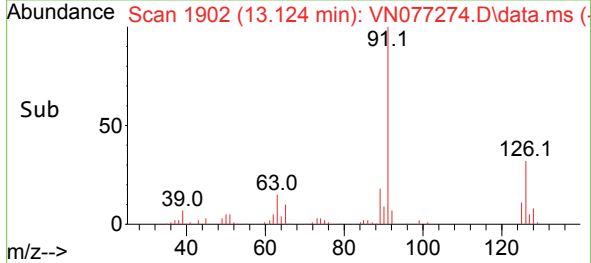
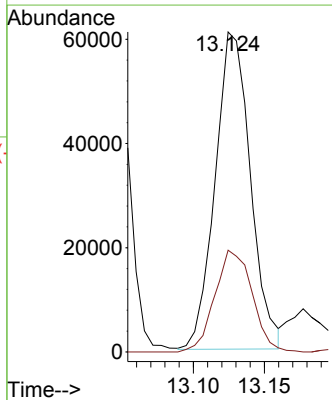
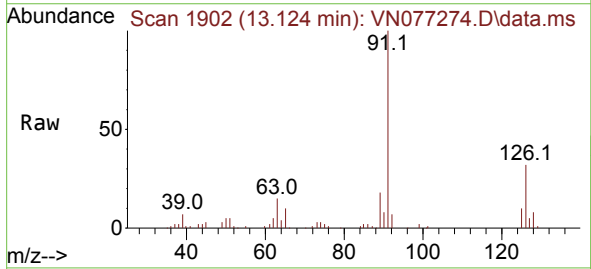


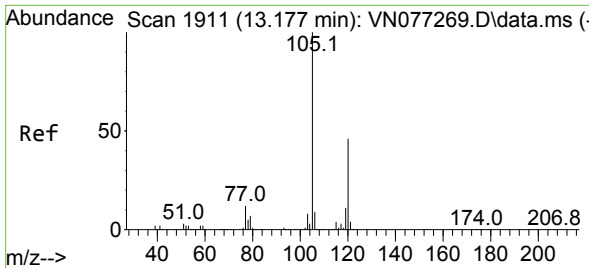
Tgt Ion: 91 Resp: 171020
 Ion Ratio Lower Upper
 91 100
 120 22.9 0.0 45.6



#75
 2-Chlorotoluene
 Concen: 4.764 ug/l
 RT: 13.124 min Scan# 1902
 Delta R.T. -0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 91 Resp: 105334
 Ion Ratio Lower Upper
 91 100
 126 33.8 0.0 67.0

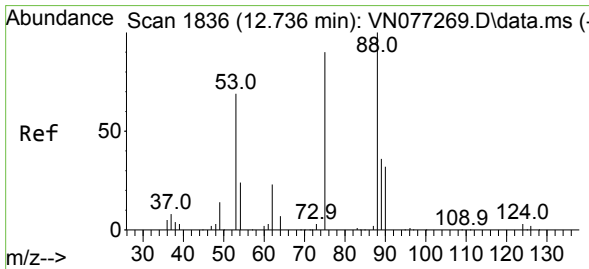
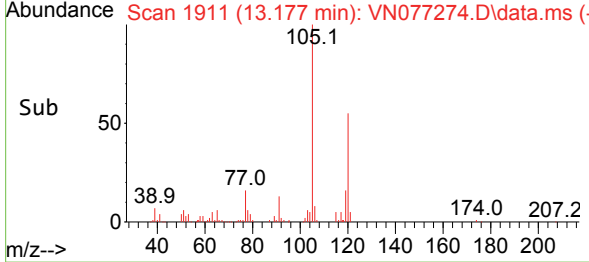
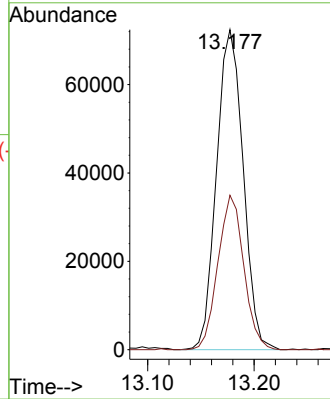
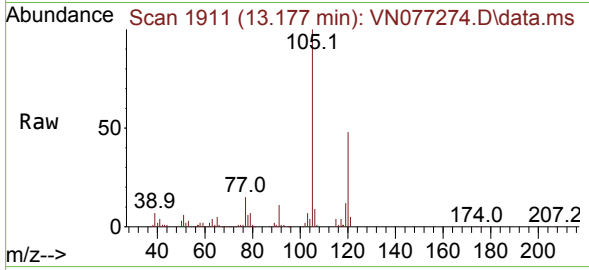




#76
 1,3,5-Trimethylbenzene
 Concen: 4.623 ug/l
 RT: 13.177 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

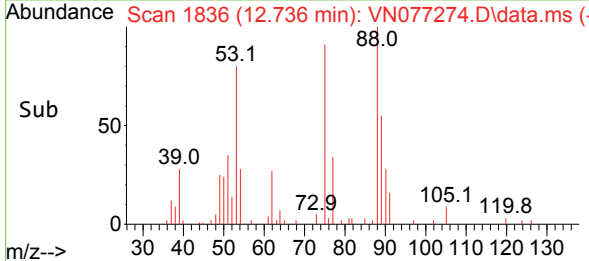
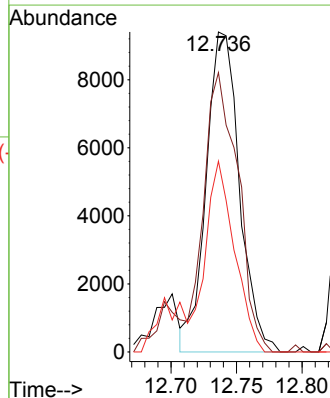
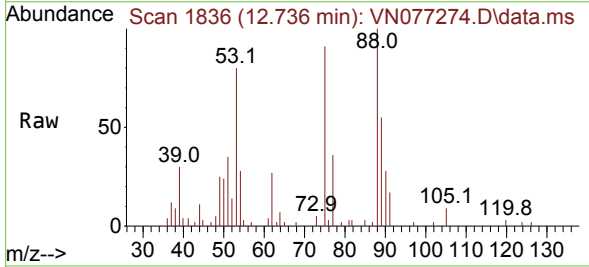
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

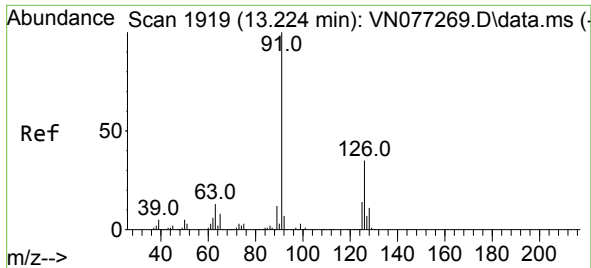
Tgt Ion:105 Resp: 125504
 Ion Ratio Lower Upper
 105 100
 120 46.9 0.0 94.4



#77
 t-1,4-Dichloro-2-butene
 Concen: 4.697 ug/l
 RT: 12.736 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 75 Resp: 16612
 Ion Ratio Lower Upper
 75 100
 53 87.3 38.8 116.4
 89 59.6 23.2 69.6

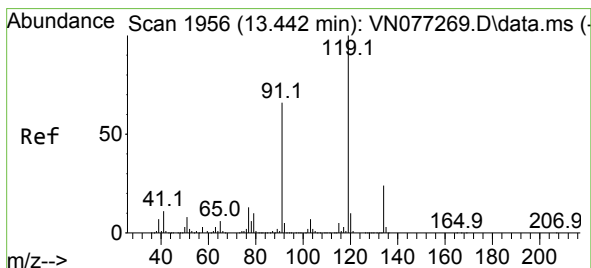
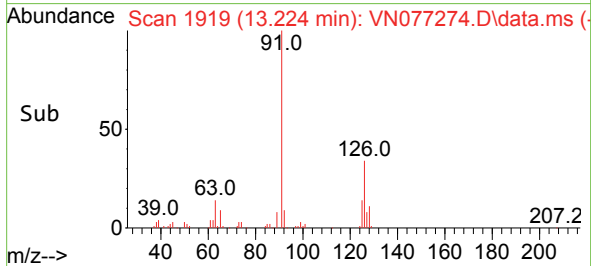
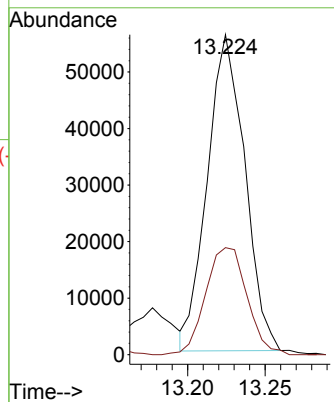
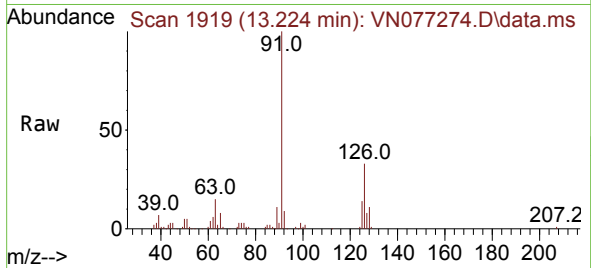




#78
 4-Chlorotoluene
 Concen: 4.499 ug/l
 RT: 13.224 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

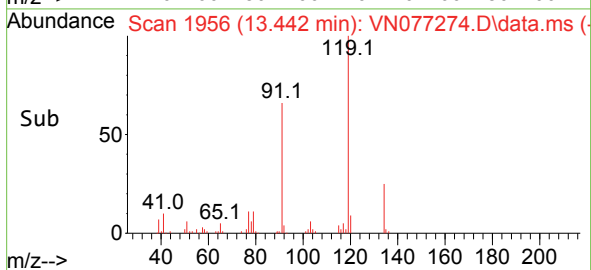
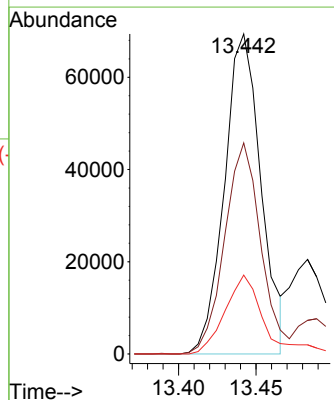
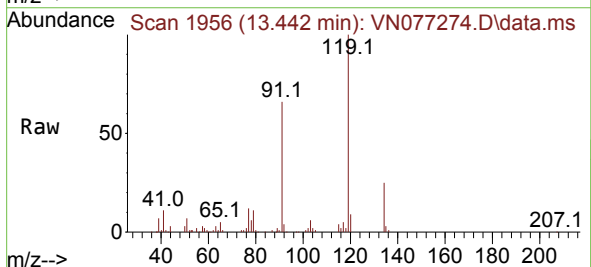
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

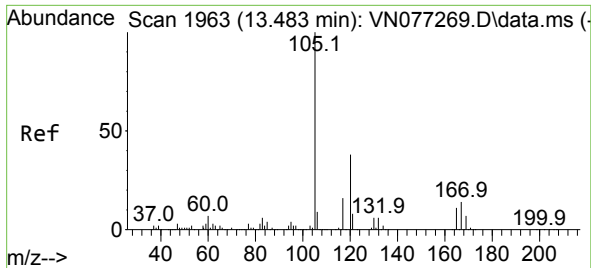
Tgt Ion: 91 Resp: 93995
 Ion Ratio Lower Upper
 91 100
 126 37.3 0.0 67.4



#79
 tert-butylbenzene
 Concen: 4.825 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion: 119 Resp: 113993
 Ion Ratio Lower Upper
 119 100
 91 65.3 0.0 131.0
 134 24.8 0.0 49.8

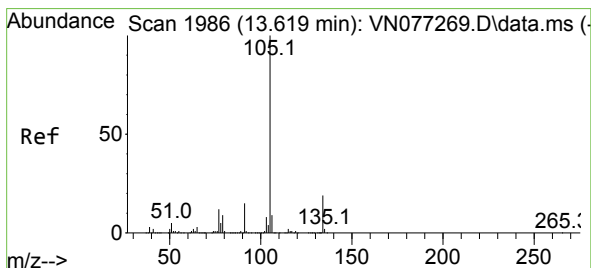
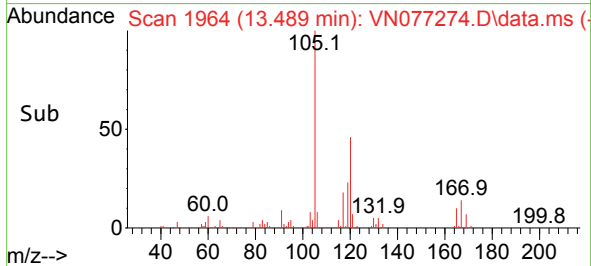
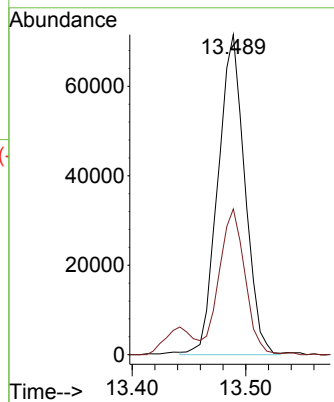
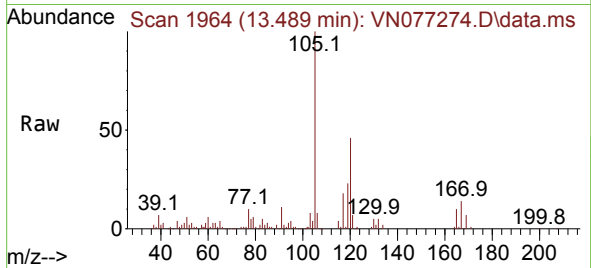




#80
 1,2,4-Trimethylbenzene
 Concen: 4.443 ug/l
 RT: 13.489 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

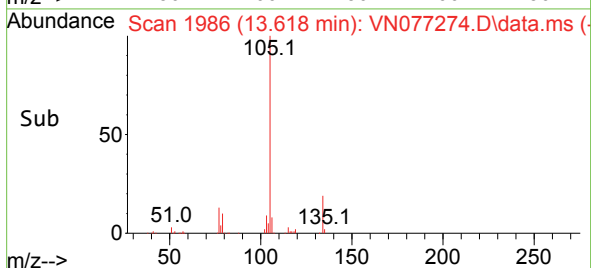
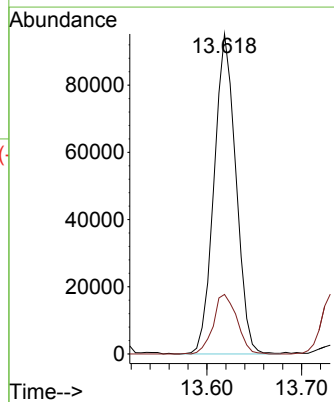
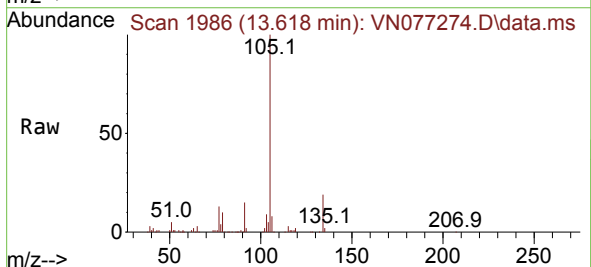
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

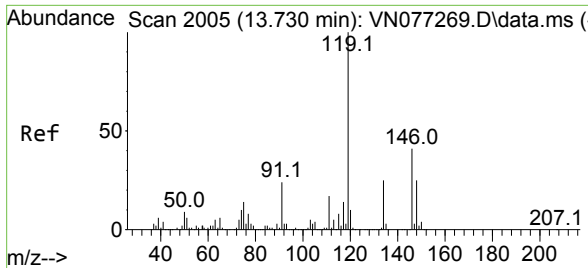
Tgt Ion:105 Resp: 117577
 Ion Ratio Lower Upper
 105 100
 120 43.7 0.0 91.0



#81
 sec-Butylbenzene
 Concen: 4.526 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion:105 Resp: 152718
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 38.6



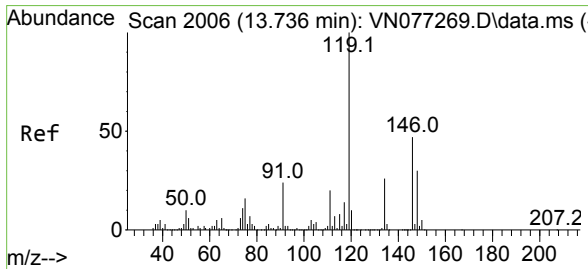
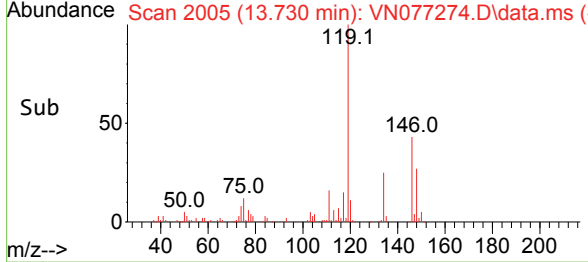
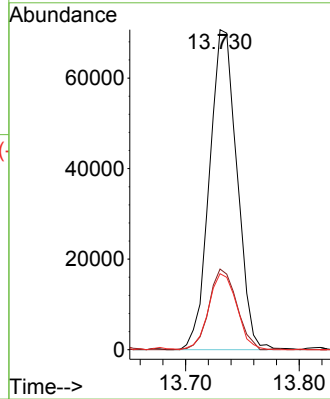
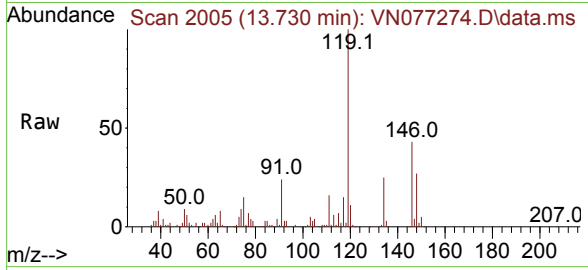


#82
 p-Isopropyltoluene
 Concen: 4.406 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 119105

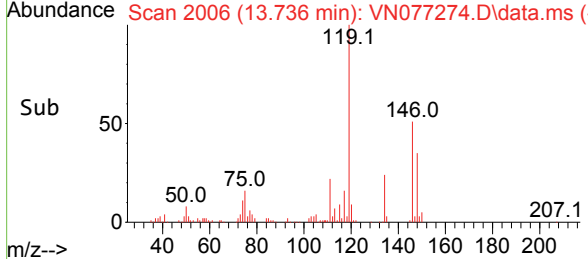
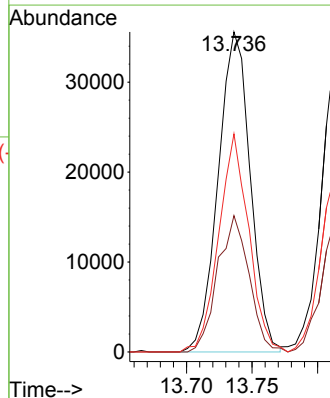
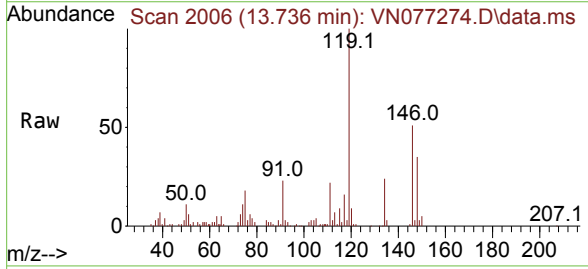
Ion	Ratio	Lower	Upper
119	100		
134	25.4	0.0	51.0
91	24.3	0.0	48.0

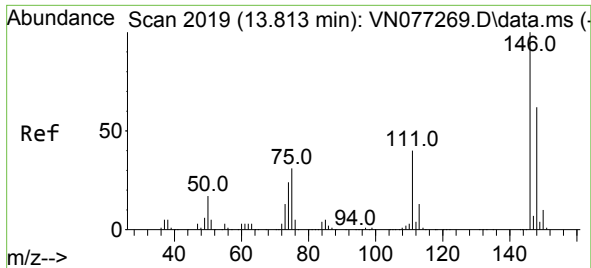


#83
 1,3-Dichlorobenzene
 Concen: 4.716 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion:146 Resp: 60597

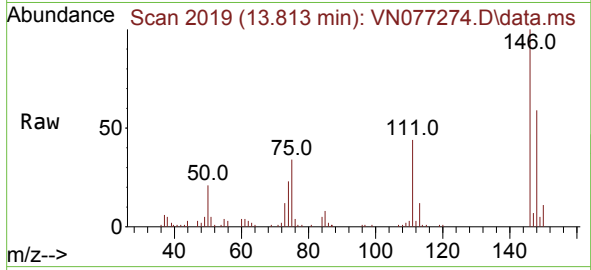
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.4	64.2
148	63.7	31.9	95.5



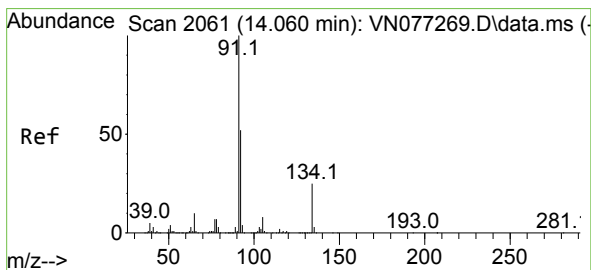
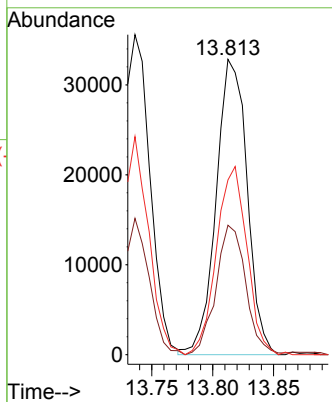
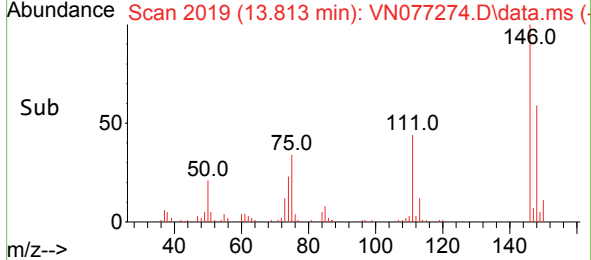


#84
 1,4-Dichlorobenzene
 Concen: 4.658 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

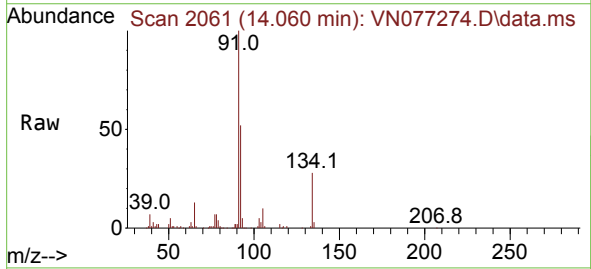
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



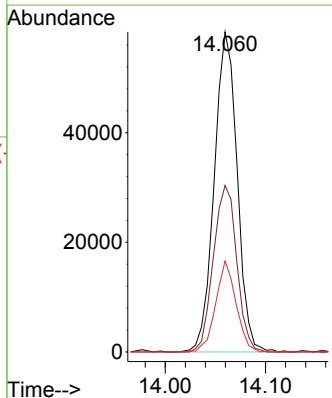
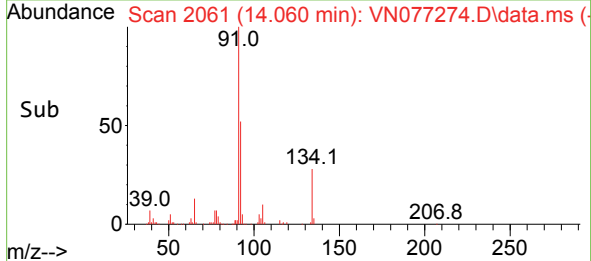
Tgt Ion:146 Resp: 58067
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.3 61.0
 148 62.6 31.6 94.7

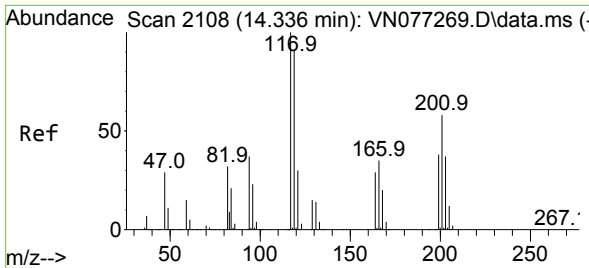


#85
 n-Butylbenzene
 Concen: 4.141 ug/l
 RT: 14.060 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



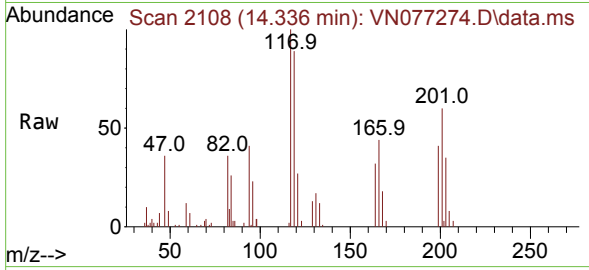
Tgt Ion: 91 Resp: 92516
 Ion Ratio Lower Upper
 91 100
 92 53.0 0.0 105.6
 134 25.3 0.0 49.4



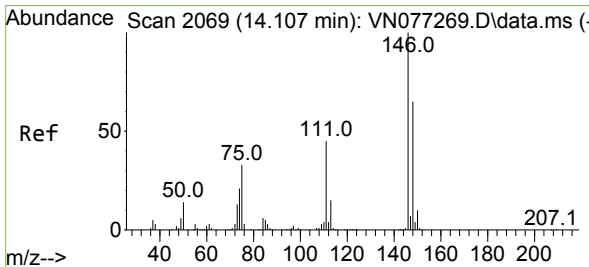
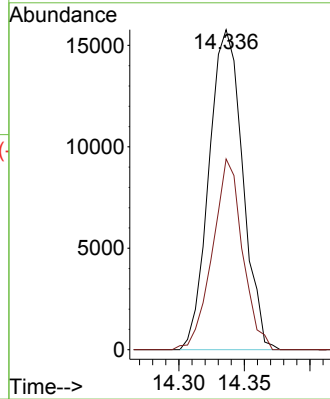
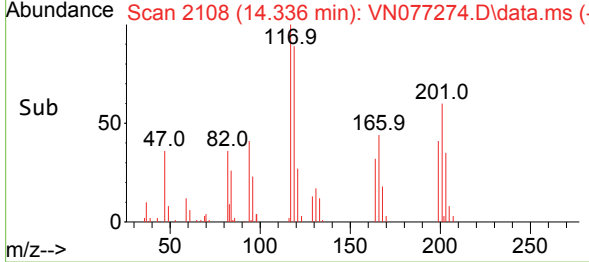


#86
 Hexachloroethane
 Concen: 4.903 ug/l
 RT: 14.336 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

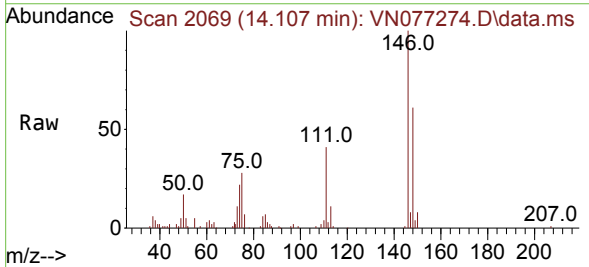
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



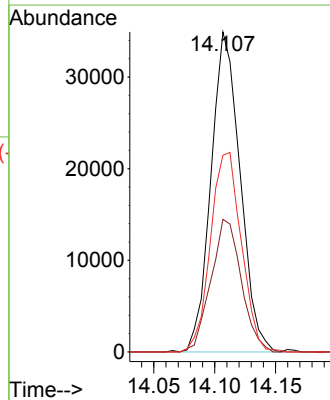
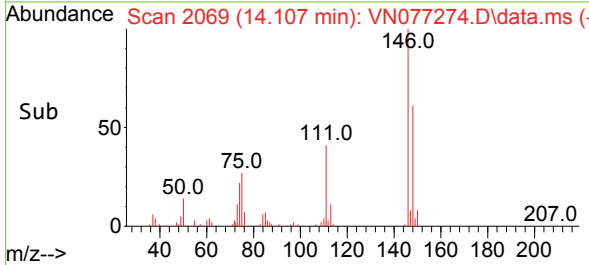
Tgt Ion:117 Resp: 28195
 Ion Ratio Lower Upper
 117 100
 201 53.2 29.1 87.4

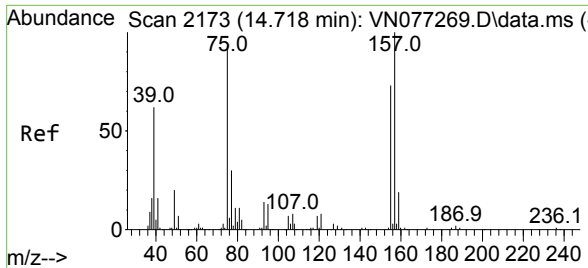


#87
 1,2-Dichlorobenzene
 Concen: 4.618 ug/l
 RT: 14.107 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41



Tgt Ion:146 Resp: 58136
 Ion Ratio Lower Upper
 146 100
 111 43.2 22.1 66.5
 148 65.8 31.9 95.7

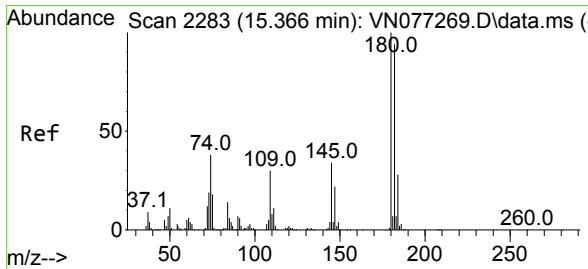
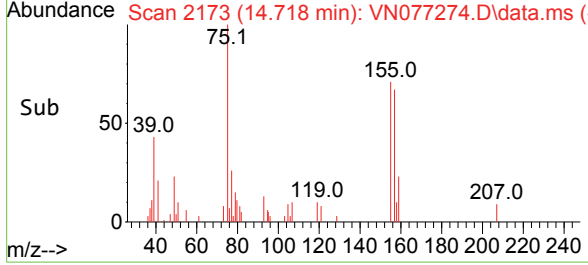
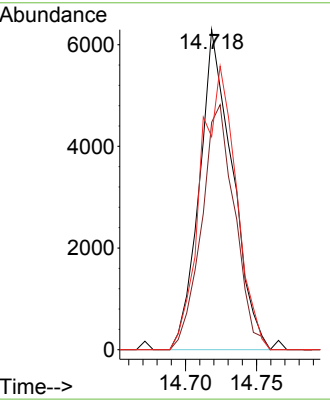
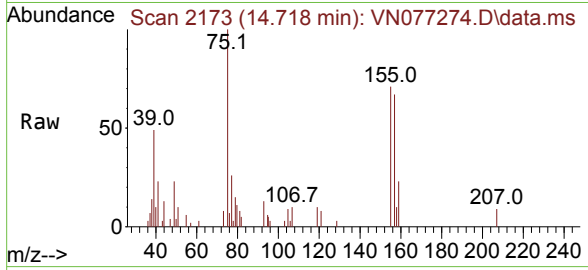




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 5.191 ug/l
 RT: 14.718 min Scan# 2173
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

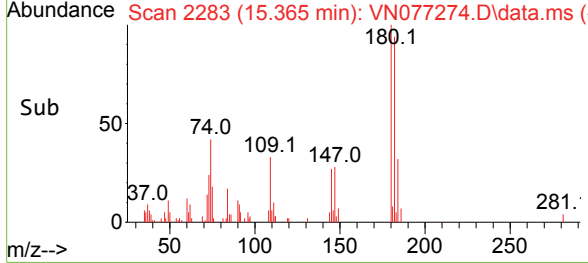
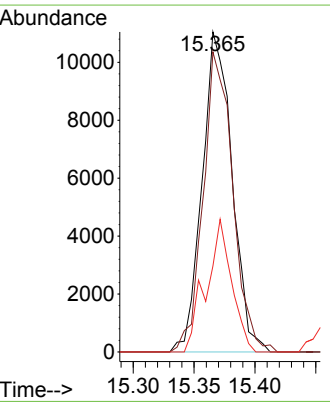
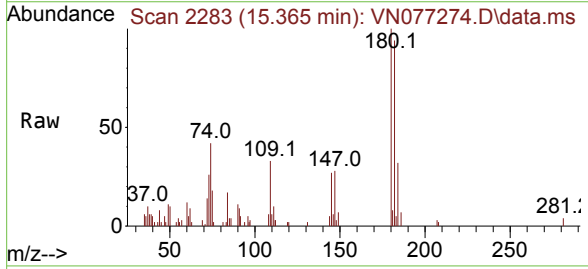
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

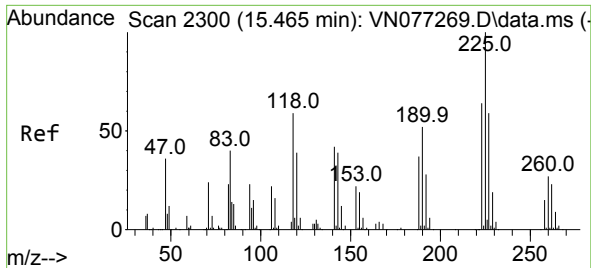
Tgt Ion	Resp	Lower	Upper
75	10160		
155	77.1	67.8	101.6
157	96.1	86.3	129.5



#89
 1,2,4-Trichlorobenzene
 Concen: 3.817 ug/l
 RT: 15.365 min Scan# 2283
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Tgt Ion	Resp	Lower	Upper
180	18901		
182	92.6	75.6	113.4
145	35.4	26.7	40.1





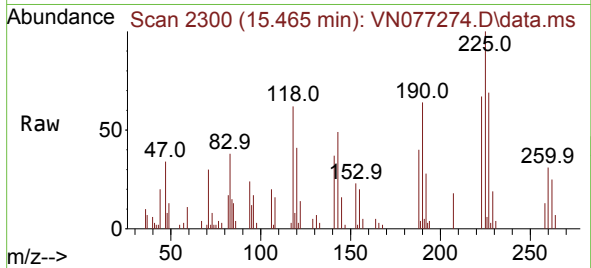
#90
 Hexachlorobutadiene
 Concen: 4.330 ug/l
 RT: 15.465 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :

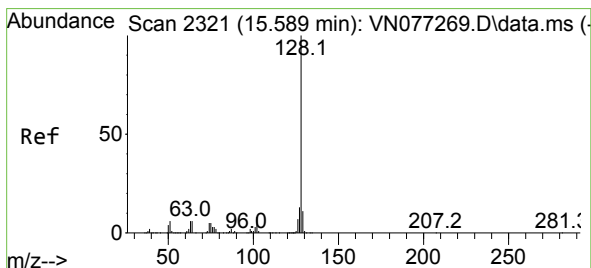
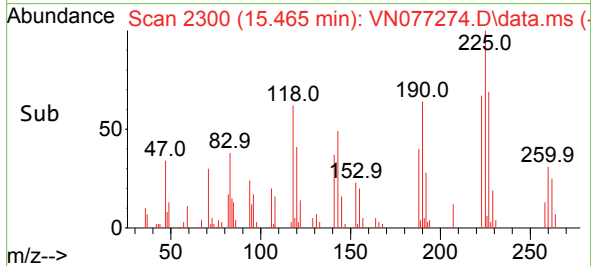
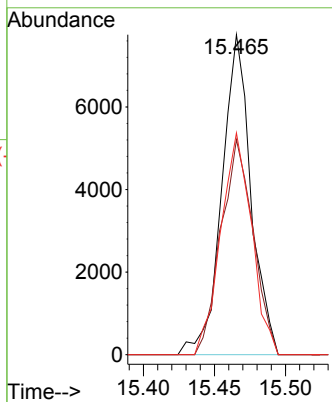
MSVOA_N

ClientSampleId :

VSTDIC005

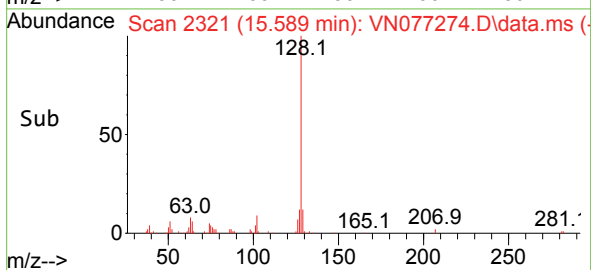
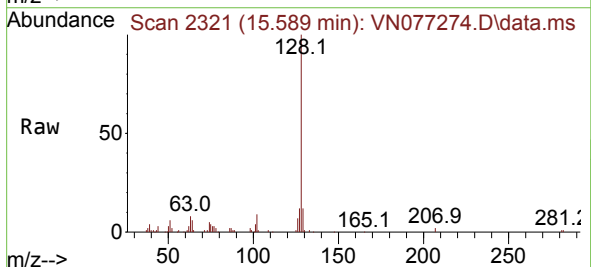
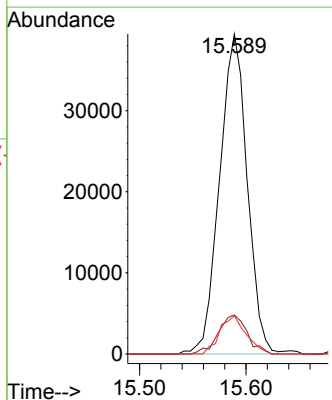


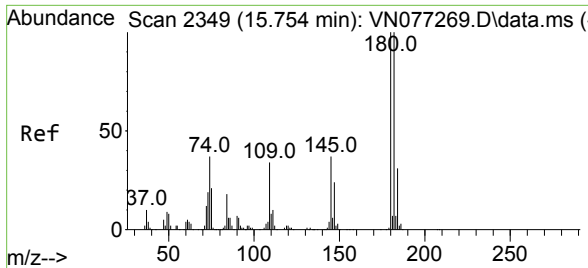
Tgt Ion:225 Resp: 10999
 Ion Ratio Lower Upper
 225 100
 223 74.5 0.0 126.0
 227 73.4 0.0 127.2



#91
 Naphthalene
 Concen: 3.756 ug/l
 RT: 15.589 min Scan# 2321
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

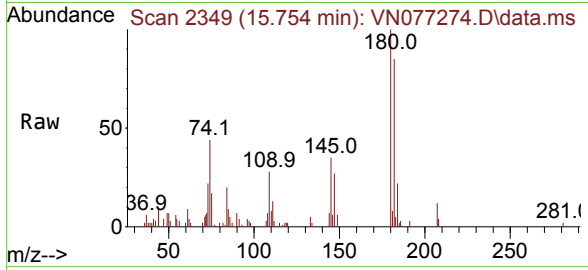
Tgt Ion:128 Resp: 71059
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.2
 129 11.4 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 4.092 ug/l
 RT: 15.754 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077274.D
 Acq: 07 Apr 2023 12:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:180 Resp: 19773

Ion	Ratio	Lower	Upper
180	100		
182	81.1	0.0	190.4
145	37.8	0.0	72.4

