

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076854.D
 Acq On : 06 Mar 2023 17:38
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 07 00:47:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 00:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	512916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	915270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	790600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	321273	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41436	6.672	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	13.340%#
35) Dibromofluoromethane	8.172	113	31992	5.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.900%#
50) Toluene-d8	10.572	98	119573	5.636	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	11.280%#
62) 4-Bromofluorobenzene	12.854	95	39518	4.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.840%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.137	85	31653	6.530	ug/l	94
3) Chloromethane	2.378	50	42130	8.076	ug/l	99
4) Vinyl Chloride	2.525	62	37459	5.419	ug/l	99
5) Bromomethane	2.937	94	29070	5.075	ug/l #	76
6) Chloroethane	3.113	64	24411	4.198	ug/l #	87
7) Trichlorofluoromethane	3.507	101	52962	5.822	ug/l	97
8) Diethyl Ether	3.972	74	20019	5.714	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.384	101	32418	5.904	ug/l	99
10) Methyl Iodide	4.601	142	25899	3.762	ug/l #	98
11) Tert butyl alcohol	5.531	59	27797	33.953	ug/l	96
12) 1,1-Dichloroethene	4.354	96	29659	5.867	ug/l	96
13) Acrolein	4.190	56	37374	35.808	ug/l	97
14) Allyl chloride	5.031	41	52770	9.095	ug/l #	73
15) Acrylonitrile	5.731	53	88049	34.638	ug/l	99
16) Acetone	4.448	43	85514	41.191	ug/l	97
17) Carbon Disulfide	4.725	76	79385	5.870	ug/l	99
18) Methyl Acetate	5.048	43	52708	7.392	ug/l #	87
19) Methyl tert-butyl Ether	5.807	73	98518	6.011	ug/l	94
20) Methylene Chloride	5.284	84	39208	6.151	ug/l #	84
21) trans-1,2-Dichloroethene	5.801	96	33149	5.611	ug/l	94
22) Diisopropyl ether	6.684	45	108820	7.483	ug/l #	93
23) Vinyl Acetate	6.613	43	334405	37.383	ug/l #	91
24) 1,1-Dichloroethane	6.578	63	63664	6.344	ug/l	95
25) 2-Butanone	7.495	43	119328	38.226	ug/l #	79
26) 2,2-Dichloropropane	7.501	77	46260	5.608	ug/l	96
27) cis-1,2-Dichloroethene	7.495	96	37181	5.500	ug/l	87
28) Bromochloromethane	7.819	49	28534	7.089	ug/l #	79
29) Tetrahydrofuran	7.848	42	71900	36.145	ug/l #	79
30) Chloroform	7.972	83	63078	5.559	ug/l	95
31) Cyclohexane	8.260	56	69902	7.538	ug/l #	80
32) 1,1,1-Trichloroethane	8.172	97	52596	5.440	ug/l #	49
36) 1,1-Dichloropropene	8.378	75	46322	5.793	ug/l	94
37) Ethyl Acetate	7.572	43	48721	7.815	ug/l #	92
38) Carbon Tetrachloride	8.366	117	48005	5.626	ug/l	92
39) Methylcyclohexane	9.607	83	54899	5.610	ug/l #	81
40) Benzene	8.613	78	144685	5.731	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	25203	7.513	ug/l #	83
42) 1,2-Dichloroethane	8.678	62	50187	6.146	ug/l	98
43) Isopropyl Acetate	8.695	43	72307	7.171	ug/l #	90
44) Trichloroethene	9.354	130	33795	5.290	ug/l	99
45) 1,2-Dichloropropane	9.625	63	37482	6.275	ug/l	92
46) Dibromomethane	9.713	93	24146	5.458	ug/l	96
47) Bromodichloromethane	9.889	83	47951	5.532	ug/l	98
48) Methyl methacrylate	9.683	41	33506	7.111	ug/l #	76
49) 1,4-Dioxane	9.701	88	13054	105.646	ug/l #	78
51) 4-Methyl-2-Pentanone	10.448	43	225996	34.954	ug/l	90
52) Toluene	10.630	92	86489	5.455	ug/l	97
53) t-1,3-Dichloropropene	10.842	75	44819	5.479	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	51851	5.578	ug/l	91
55) 1,1,2-Trichloroethane	11.019	97	35863	5.550	ug/l	96
56) Ethyl methacrylate	10.877	69	46031	5.704	ug/l #	75
57) 1,3-Dichloropropane	11.166	76	59349	5.620	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	94236	32.440	ug/l	93
59) 2-Hexanone	11.201	43	164710	35.588	ug/l	87
60) Dibromochloromethane	11.360	129	32499	4.898	ug/l	96
61) 1,2-Dibromoethane	11.472	107	32328	5.070	ug/l	96
64) Tetrachloroethene	11.101	164	29665	5.497	ug/l	88
65) Chlorobenzene	11.895	112	87530	5.297	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	30317	5.060	ug/l	95
67) Ethyl Benzene	11.966	91	157016	5.578	ug/l	99
68) m/p-Xylenes	12.071	106	117095	10.594	ug/l	94
69) o-Xylene	12.401	106	58169	5.386	ug/l	90
70) Styrene	12.413	104	88791	5.172	ug/l	95
71) Bromoform	12.577	173	19830	4.413	ug/l #	98
73) Isopropylbenzene	12.701	105	145502	6.430	ug/l	96
74) N-amyl acetate	12.495	43	55942	9.847	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.942	83	48435	6.681	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	58108	8.011	ug/l	63
77) Bromobenzene	12.983	156	32535	6.212	ug/l	84
78) n-propylbenzene	13.042	91	163093	6.467	ug/l	96
79) 2-Chlorotoluene	13.130	91	106565	6.410	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	119877	6.094	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	12568	6.963	ug/l #	83
82) 4-Chlorotoluene	13.224	91	102738	6.514	ug/l	92
83) tert-Butylbenzene	13.442	119	109887	6.260	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	119228	5.920	ug/l	96
85) sec-Butylbenzene	13.618	105	145878	5.890	ug/l	96
86) p-Isopropyltoluene	13.736	119	112336	5.658	ug/l	95
87) 1,3-Dichlorobenzene	13.736	146	60102	5.586	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	60959	5.668	ug/l	92
89) n-Butylbenzene	14.060	91	93914	5.796	ug/l	97
90) Hexachloroethane	14.336	117	20950	5.292	ug/l	91
91) 1,2-Dichlorobenzene	14.107	146	58912	5.208	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	9102	6.283	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	26820	5.350	ug/l	99
94) Hexachlorobutadiene	15.507	225	15299	6.276	ug/l	98
95) Naphthalene	15.642	128	78656	5.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	25845	5.288	ug/l	98

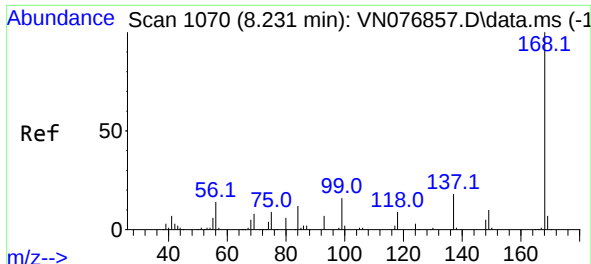
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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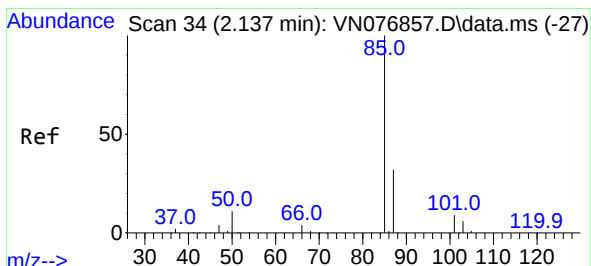
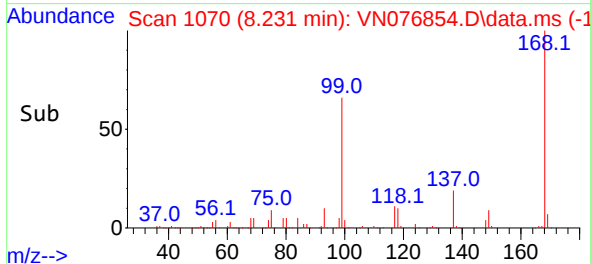
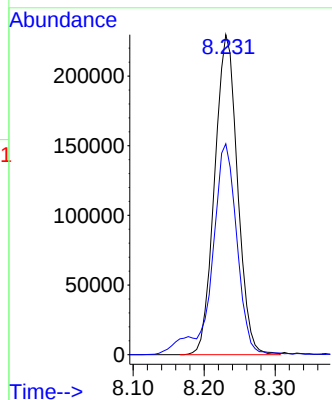
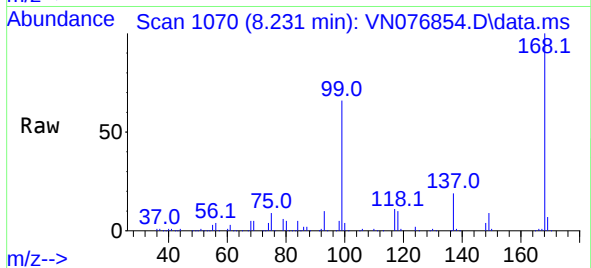
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
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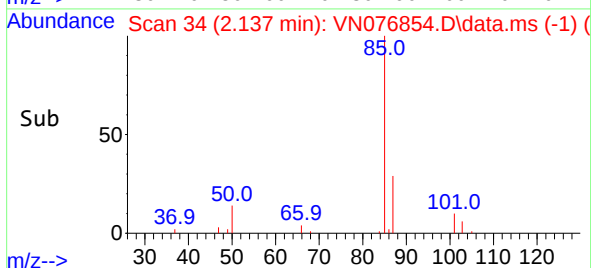
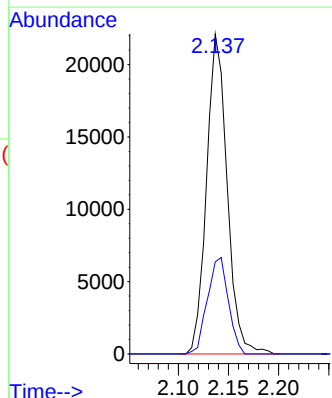
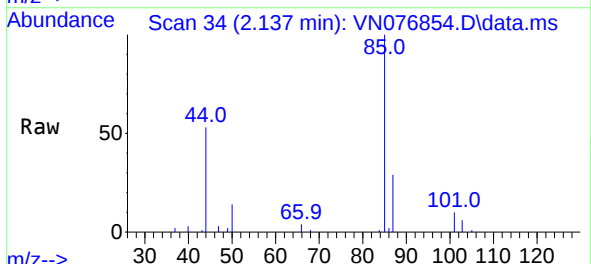
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ClientSampleId :
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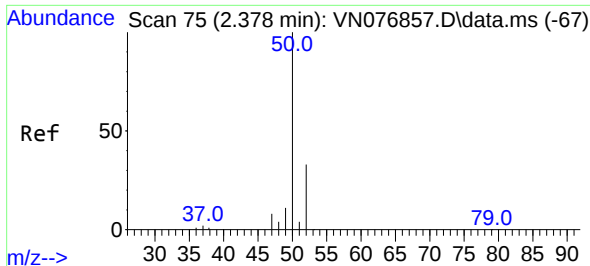
Tgt Ion:168 Resp: 512916
Ion Ratio Lower Upper
168 100
99 65.4 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 6.530 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 85 Resp: 31653
Ion Ratio Lower Upper
85 100
87 28.8 16.2 48.6

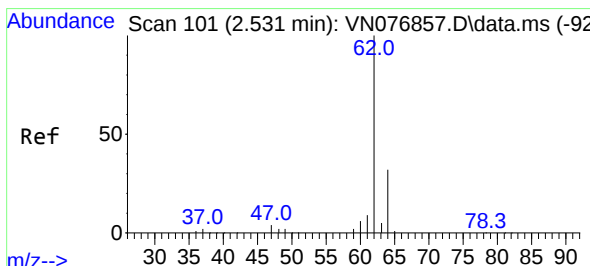
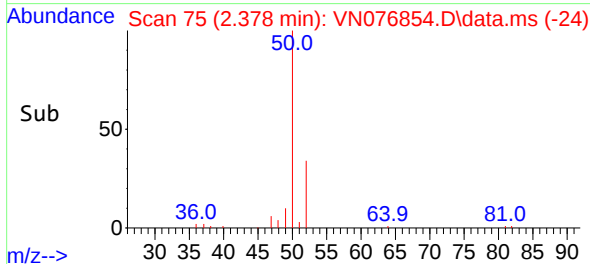
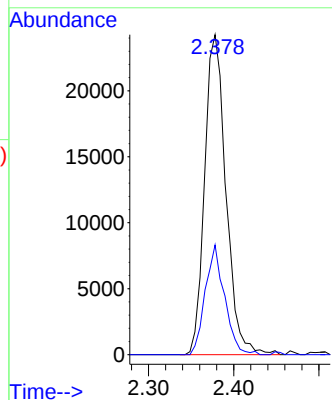
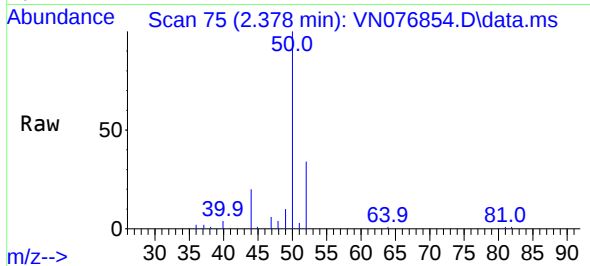




#3
Chloromethane
Concen: 8.076 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

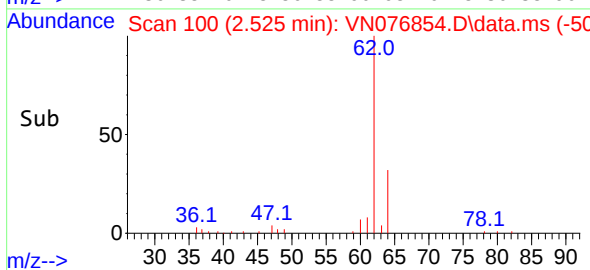
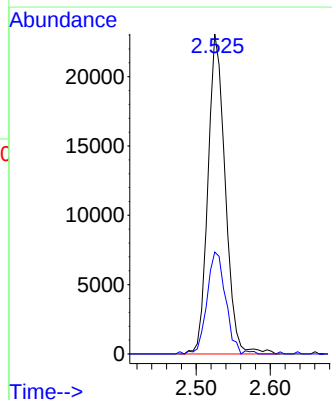
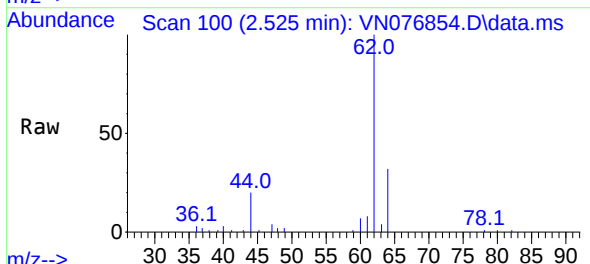
Instrument :
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ClientSampleId :
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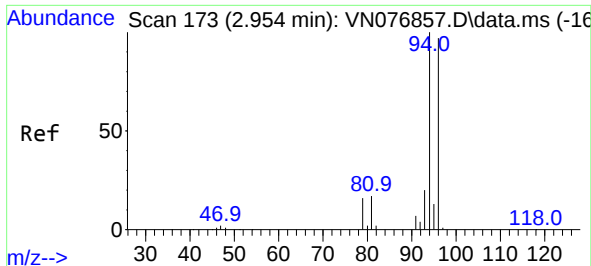
Tgt Ion: 50 Resp: 42130
Ion Ratio Lower Upper
50 100
52 34.3 27.9 41.9



#4
Vinyl Chloride
Concen: 5.419 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 62 Resp: 37459
Ion Ratio Lower Upper
62 100
64 31.2 24.5 36.7

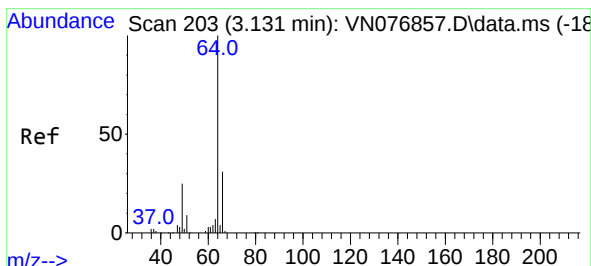
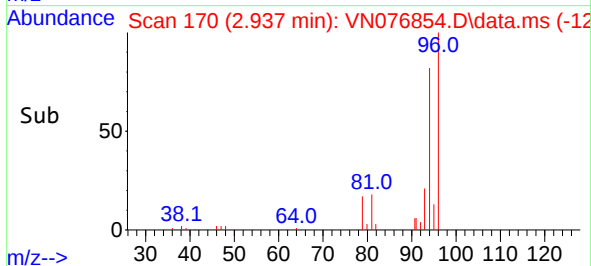
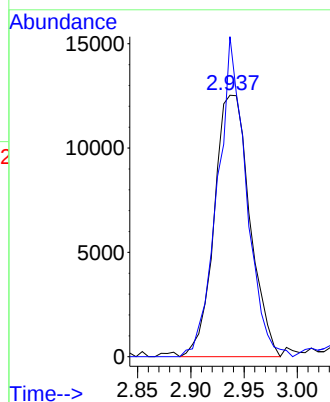
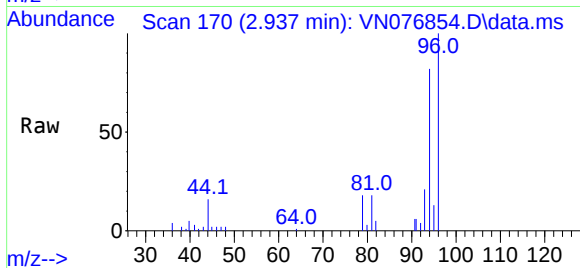




#5
Bromomethane
Concen: 5.075 ug/l
RT: 2.937 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

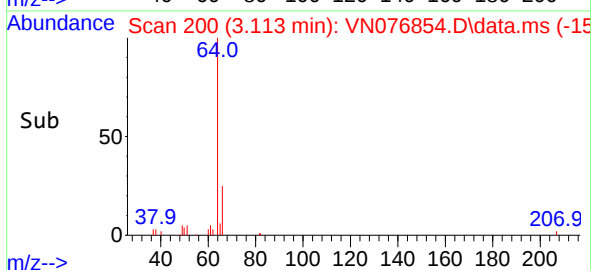
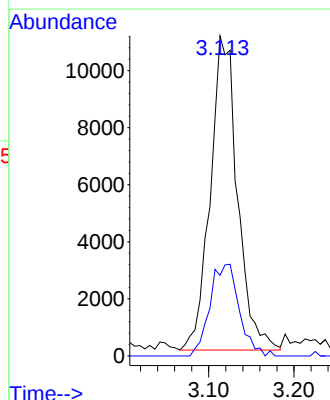
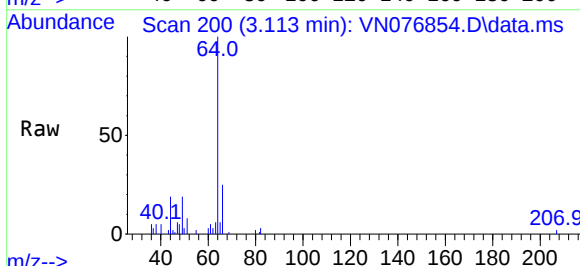
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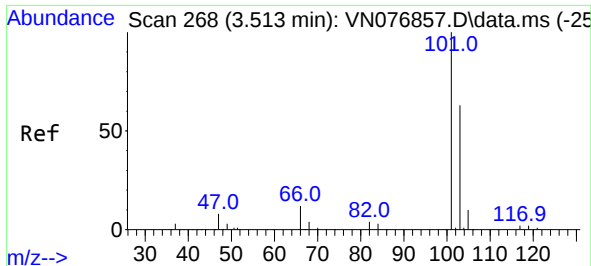
Tgt Ion: 94 Resp: 29070
Ion Ratio Lower Upper
94 100
96 122.4 79.0 118.6#



#6
Chloroethane
Concen: 4.198 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.018 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 64 Resp: 24411
Ion Ratio Lower Upper
64 100
66 25.7 26.2 39.4#

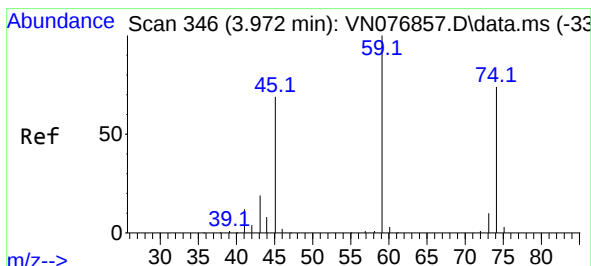
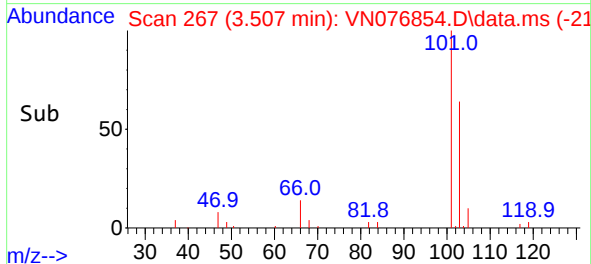
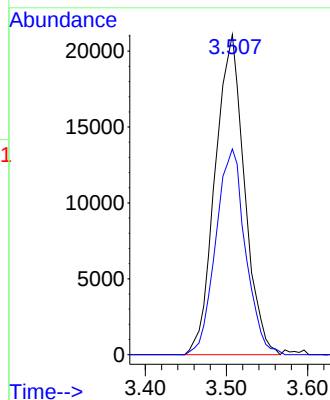
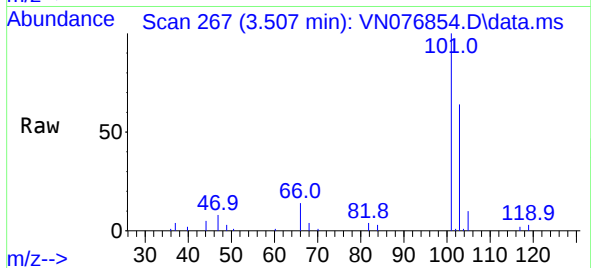




#7
Trichlorofluoromethane
Concen: 5.822 ug/l
RT: 3.507 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

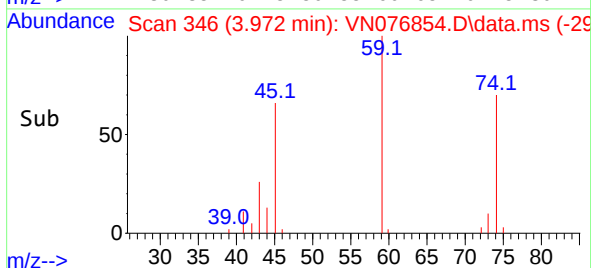
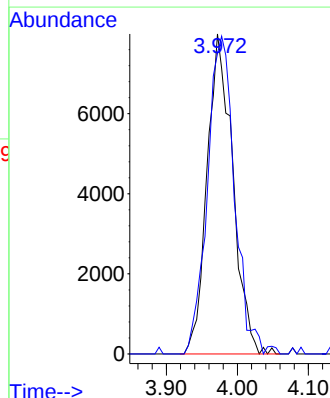
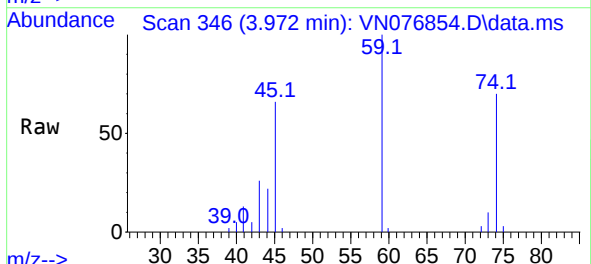
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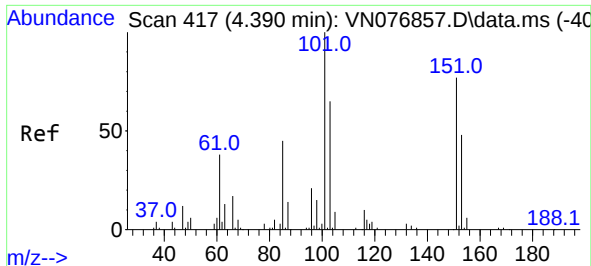
Tgt Ion:101 Resp: 52962
Ion Ratio Lower Upper
101 100
103 64.3 53.4 80.0



#8
Diethyl Ether
Concen: 5.714 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 74 Resp: 20019
Ion Ratio Lower Upper
74 100
45 105.0 35.5 106.5

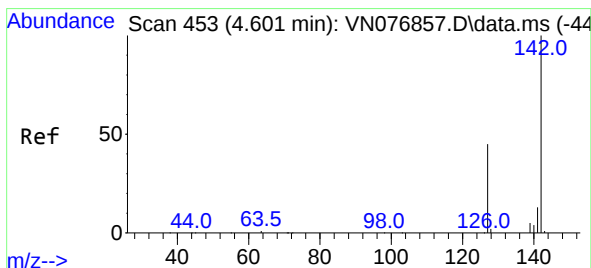
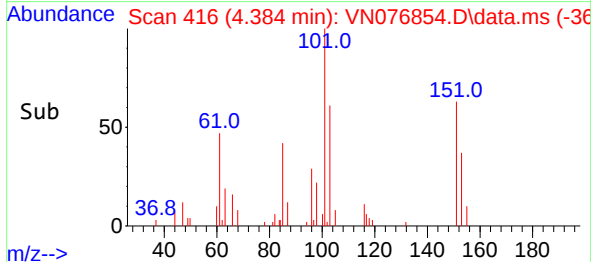
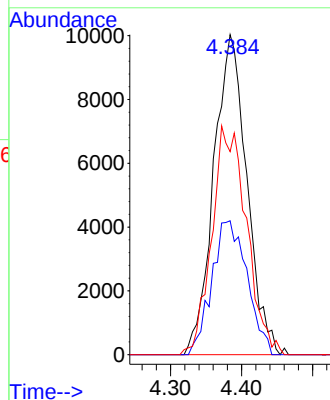
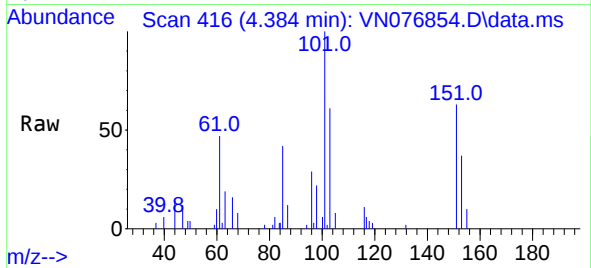




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.904 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN076854.D
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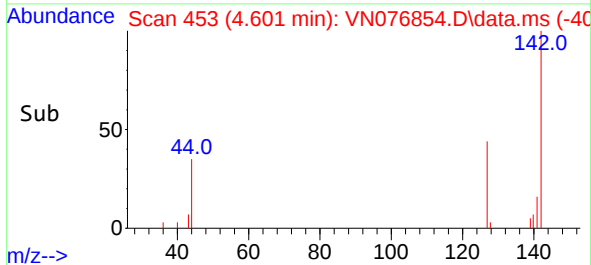
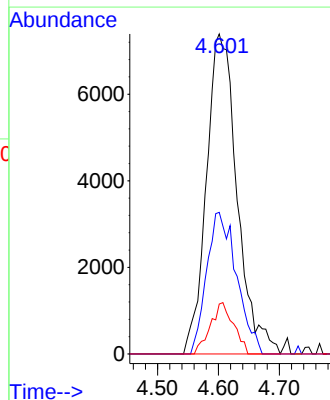
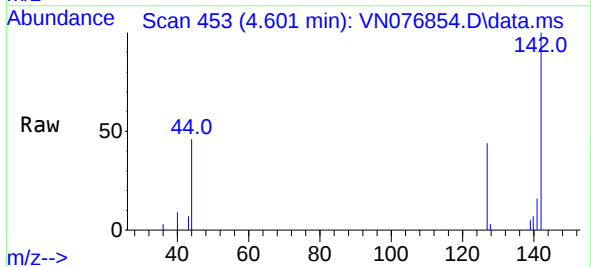
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

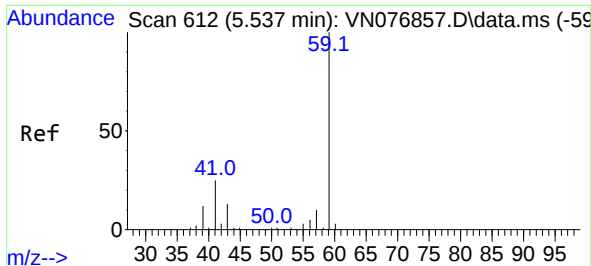
Tgt Ion:101 Resp: 32418
Ion Ratio Lower Upper
101 100
85 44.7 35.2 52.8
151 74.9 58.9 88.3



#10
Methyl Iodide
Concen: 3.762 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:142 Resp: 25899
Ion Ratio Lower Upper
142 100
127 44.3 35.2 52.8
141 15.6 10.2 15.2#

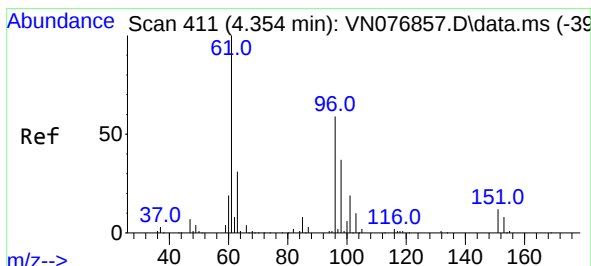
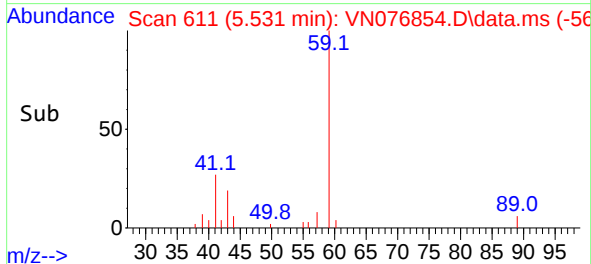
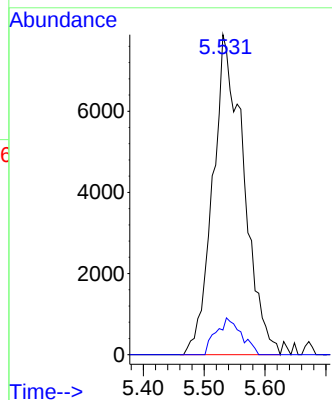
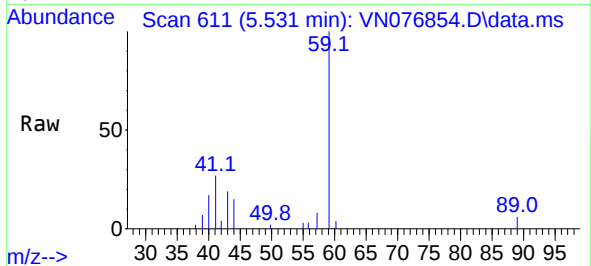




#11
Tert butyl alcohol
Concen: 33.953 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

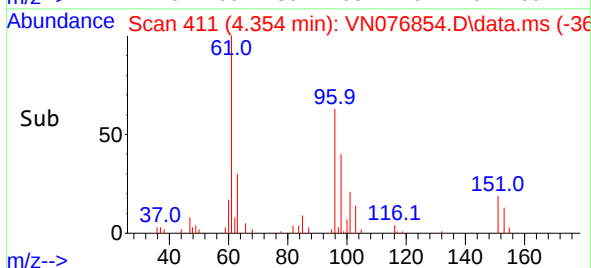
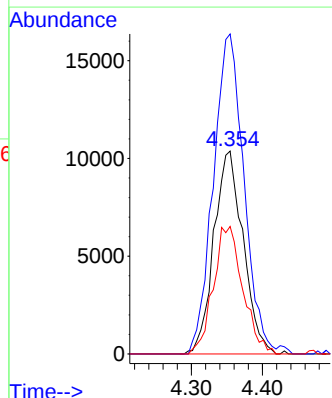
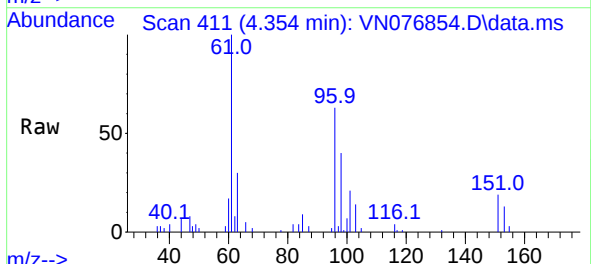
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

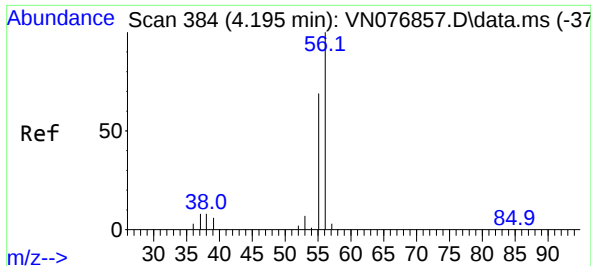
Tgt Ion: 59 Resp: 27797
Ion Ratio Lower Upper
59 100
57 9.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 5.867 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 96 Resp: 29659
Ion Ratio Lower Upper
96 100
61 157.7 121.3 181.9
98 62.8 52.1 78.1





#13

Acrolein

Concen: 35.808 ug/l

RT: 4.190 min Scan# 384

Delta R.T. -0.006 min

Lab File: VN076854.D

Acq: 06 Mar 2023 17:38

Instrument :

MSVOA_N

ClientSampleId :

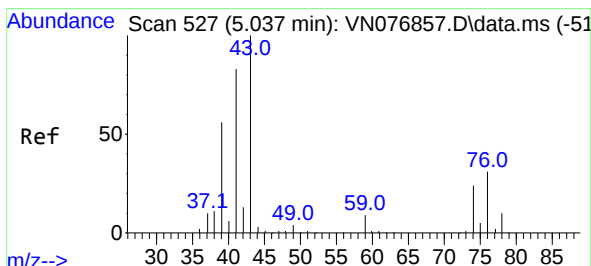
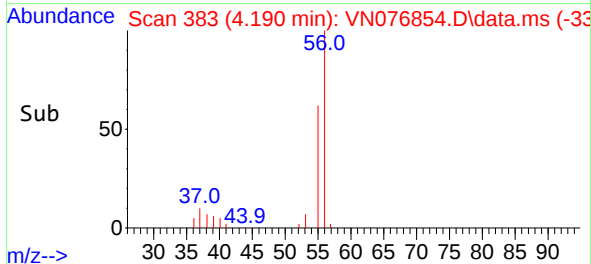
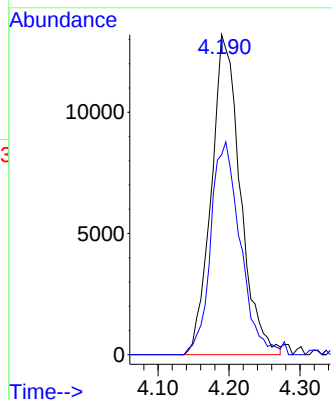
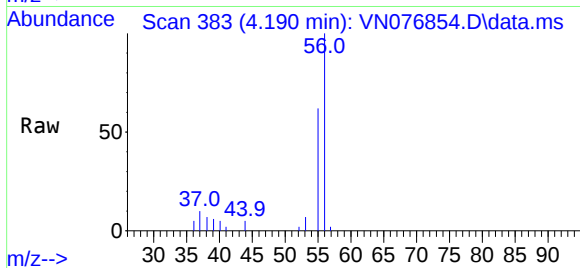
VSTDICC005

Tgt Ion: 56 Resp: 37374

Ion Ratio Lower Upper

56 100

55 68.3 56.7 85.1



#14

Allyl chloride

Concen: 9.095 ug/l

RT: 5.031 min Scan# 526

Delta R.T. -0.006 min

Lab File: VN076854.D

Acq: 06 Mar 2023 17:38

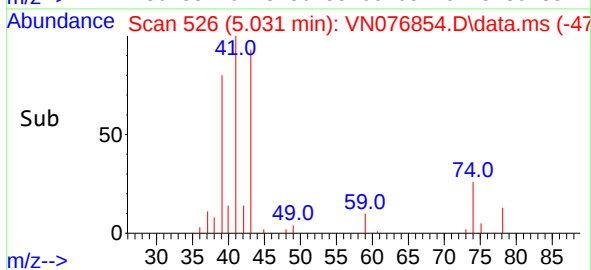
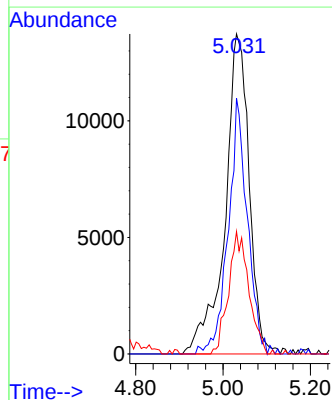
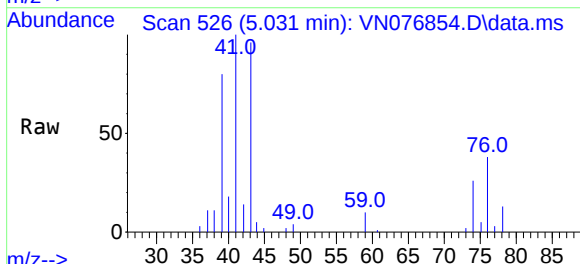
Tgt Ion: 41 Resp: 52770

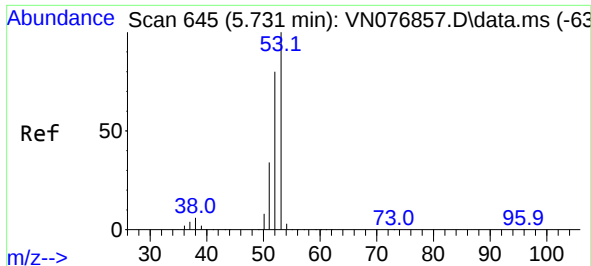
Ion Ratio Lower Upper

41 100

39 62.9 68.1 102.1#

76 32.1 44.1 66.1#

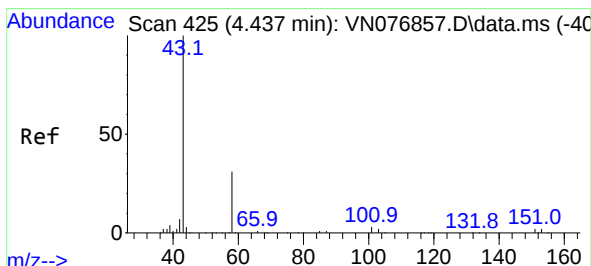
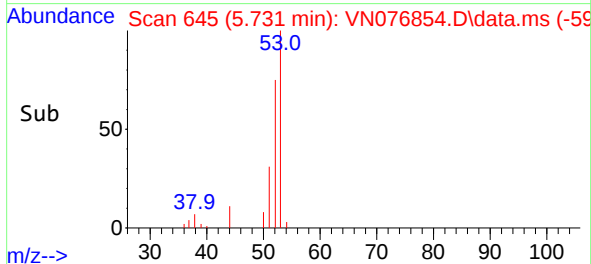
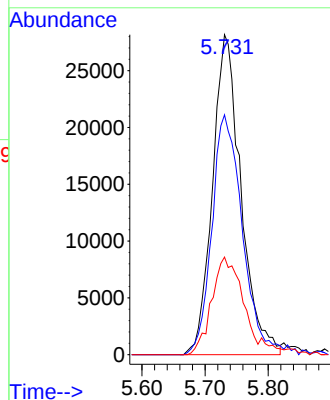
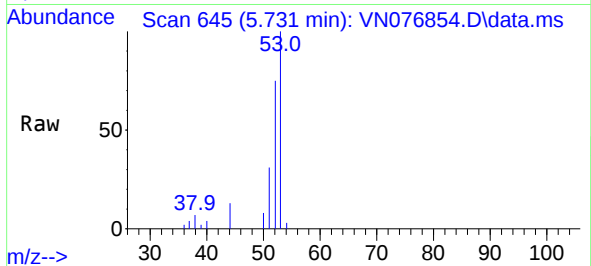




#15
Acrylonitrile
Concen: 34.638 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

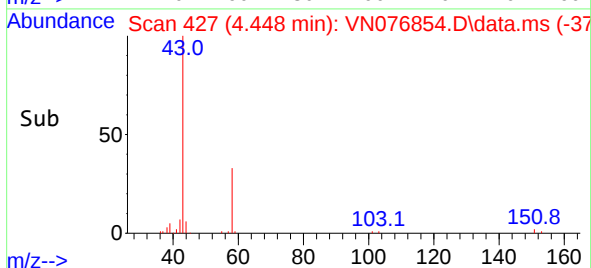
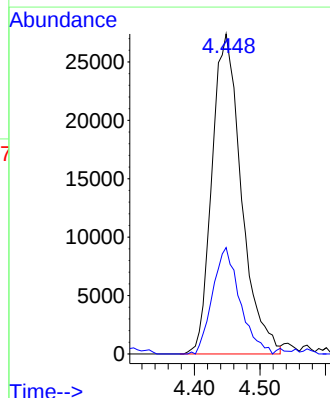
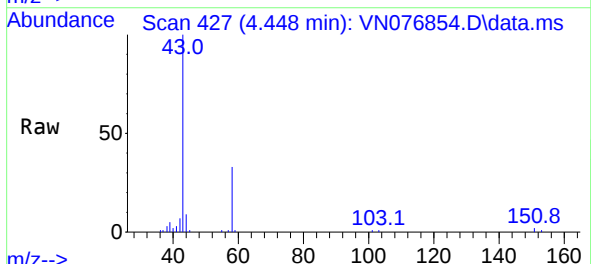
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

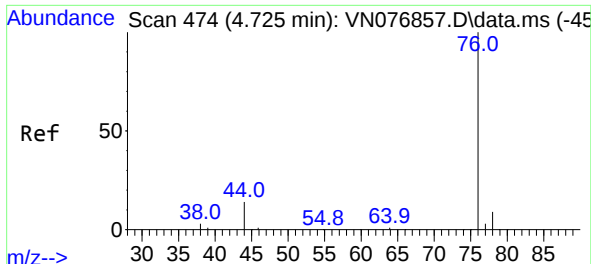
Tgt Ion:	53	Resp:	88049
Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.3	97.9
51	34.8	28.8	43.2



#16
Acetone
Concen: 41.191 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:	43	Resp:	85514
Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.2	42.2

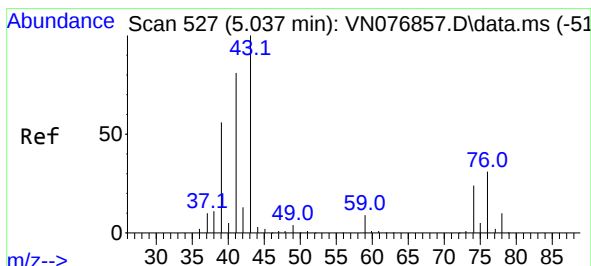
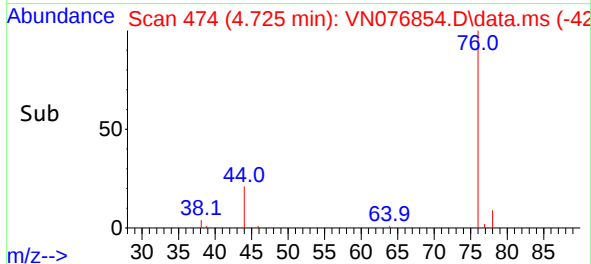
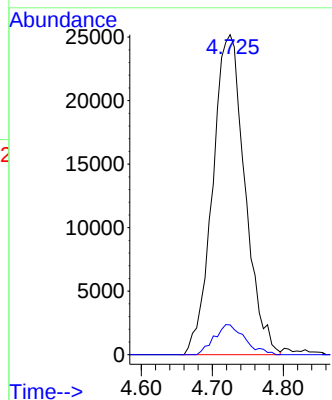
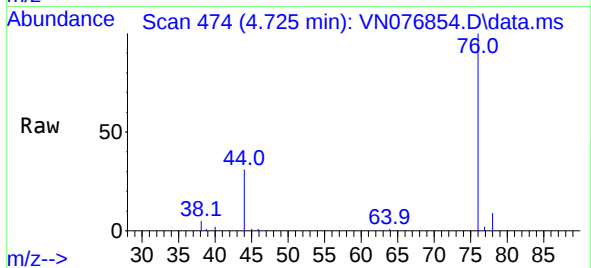




#17
Carbon Disulfide
Concen: 5.870 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

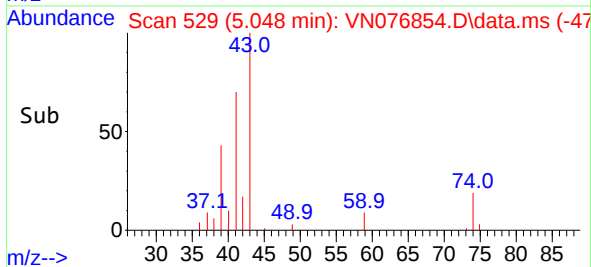
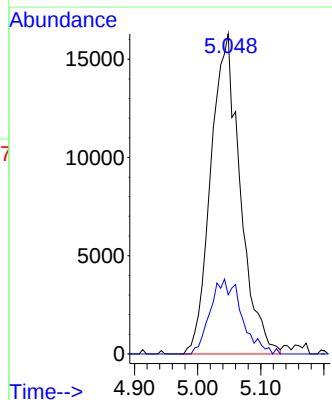
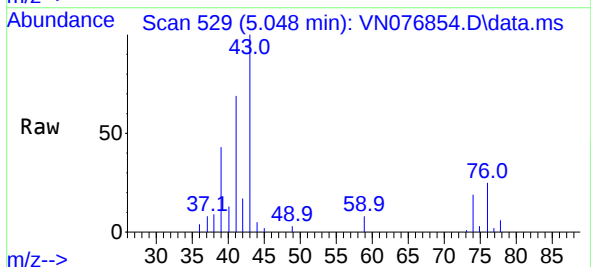
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

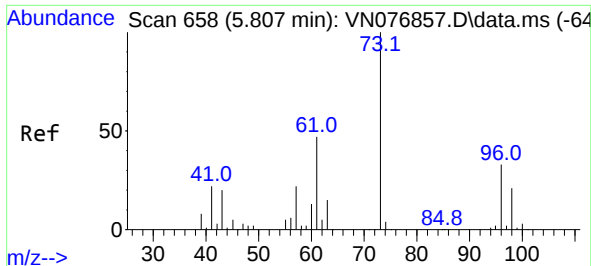
Tgt Ion: 76 Resp: 79385
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 7.392 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 43 Resp: 52708
Ion Ratio Lower Upper
43 100
74 24.9 25.9 38.9#

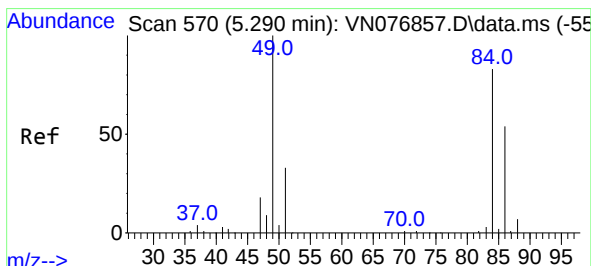
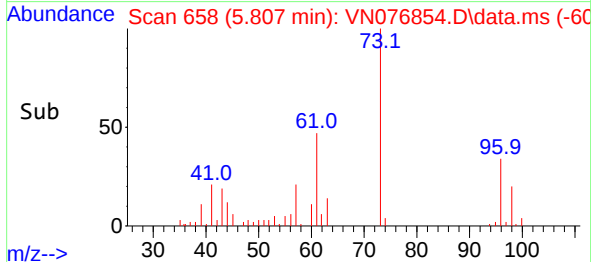
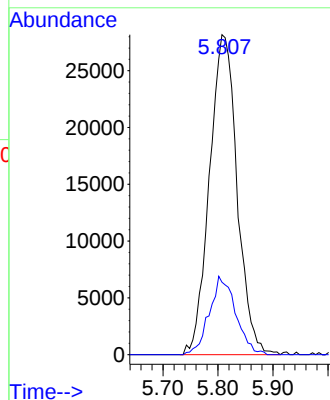
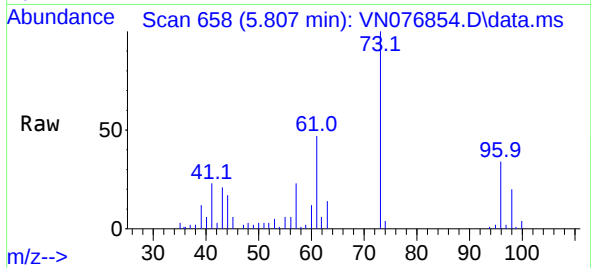




#19
Methyl tert-butyl Ether
Concen: 6.011 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

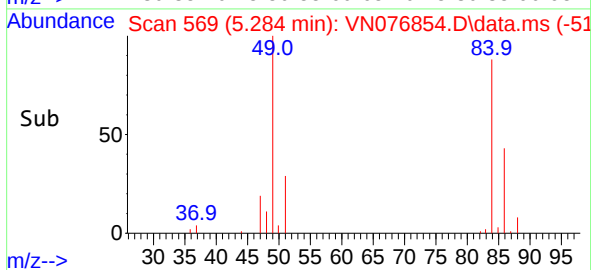
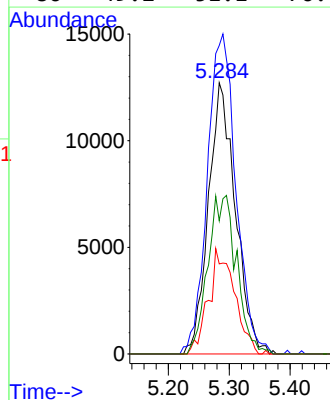
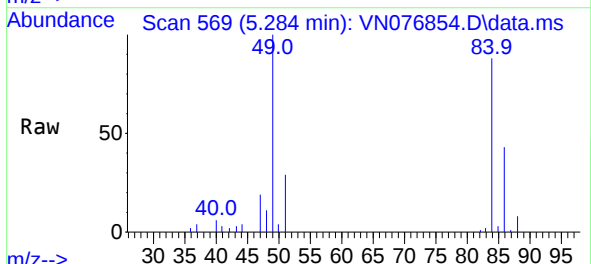
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

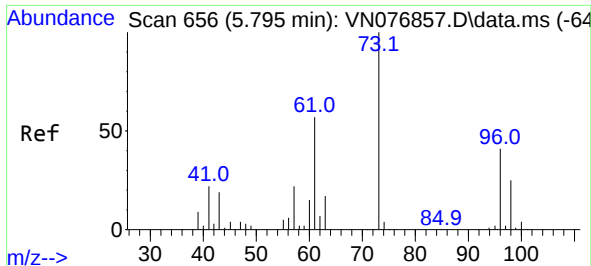
Tgt Ion: 73 Resp: 98518
Ion Ratio Lower Upper
73 100
57 22.7 16.1 24.1



#20
Methylene Chloride
Concen: 6.151 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 84 Resp: 39208
Ion Ratio Lower Upper
84 100
49 113.7 76.6 114.8
51 33.2 25.4 38.2
86 49.2 51.1 76.7#

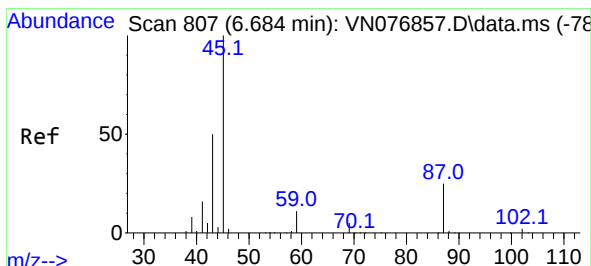
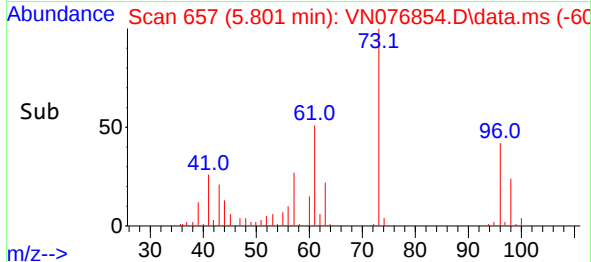
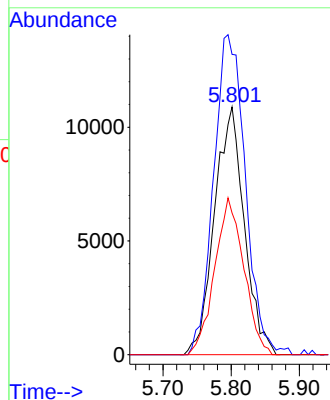
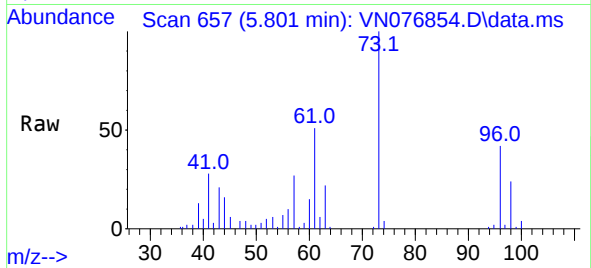




#21
trans-1,2-Dichloroethene
Concen: 5.611 ug/l
RT: 5.801 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

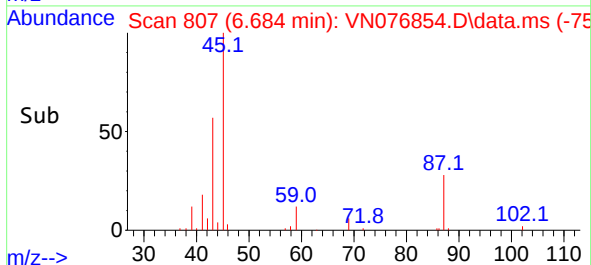
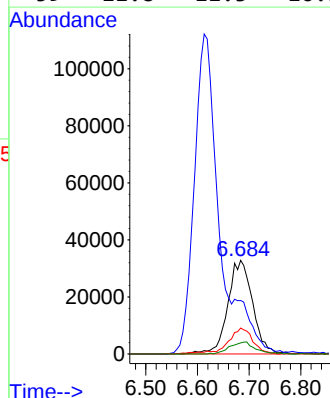
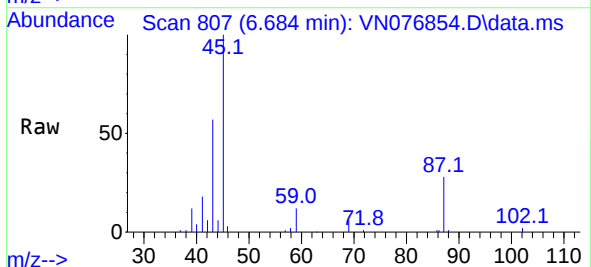
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

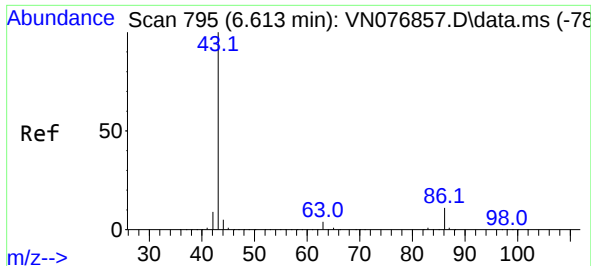
Tgt Ion: 96 Resp: 33149
Ion Ratio Lower Upper
96 100
61 121.3 95.0 142.6
98 57.2 54.5 81.7



#22
Diisopropyl ether
Concen: 7.483 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 45 Resp: 108820
Ion Ratio Lower Upper
45 100
43 53.7 42.6 63.8
87 27.8 29.7 44.5#
59 11.8 11.3 16.9

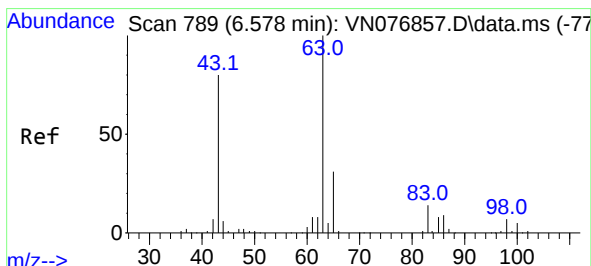
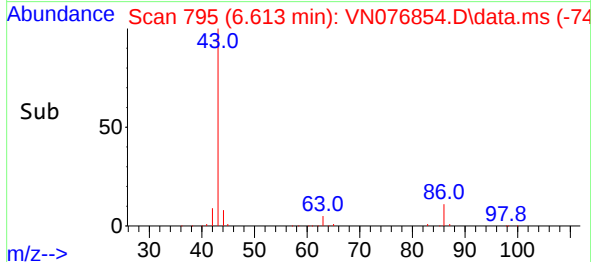
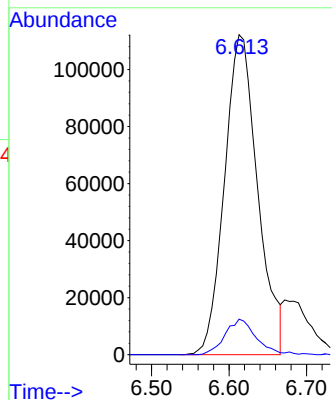
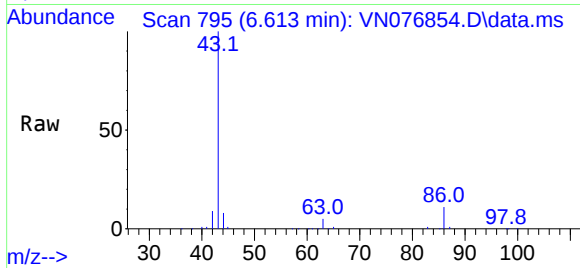




#23
 Vinyl Acetate
 Concen: 37.383 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076854.D
 Acq: 06 Mar 2023 17:38

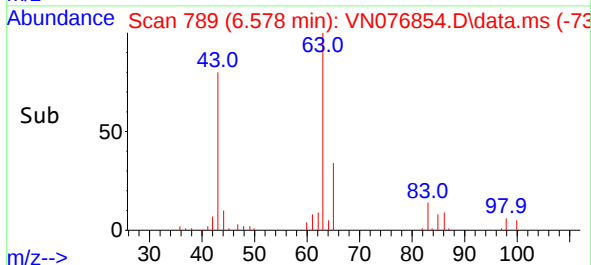
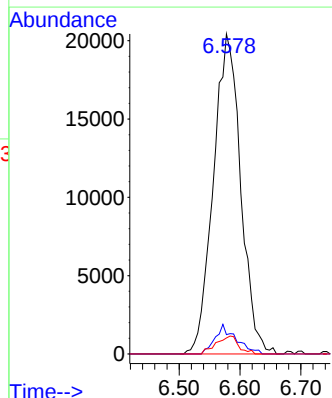
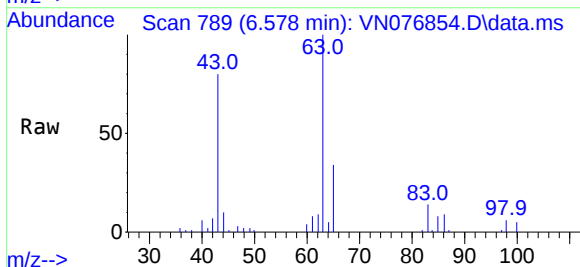
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

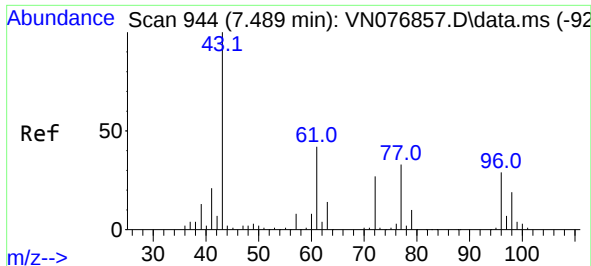
Tgt Ion: 43 Resp: 334405
 Ion Ratio Lower Upper
 43 100
 86 11.1 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 6.344 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076854.D
 Acq: 06 Mar 2023 17:38

Tgt Ion: 63 Resp: 63664
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.2 12.6
 100 5.0 2.2 6.6

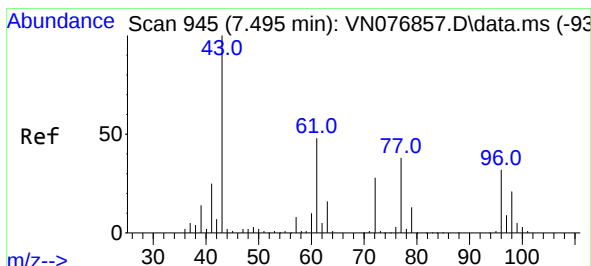
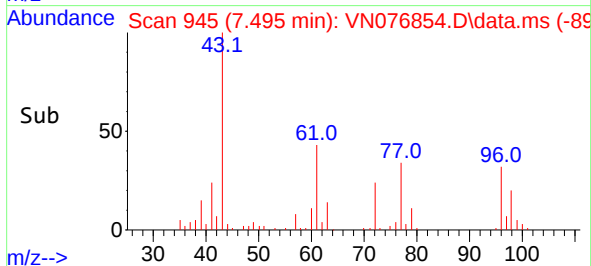
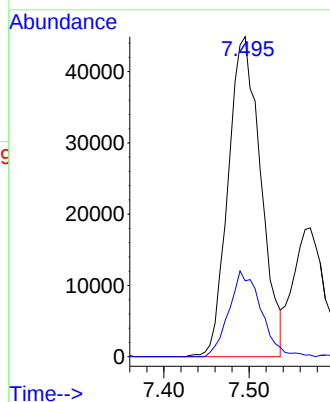
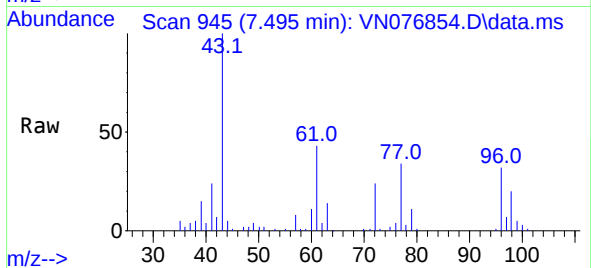




#25
2-Butanone
Concen: 38.226 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

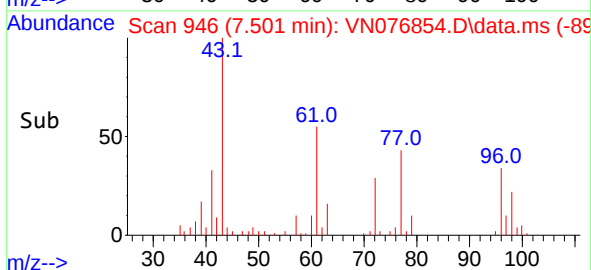
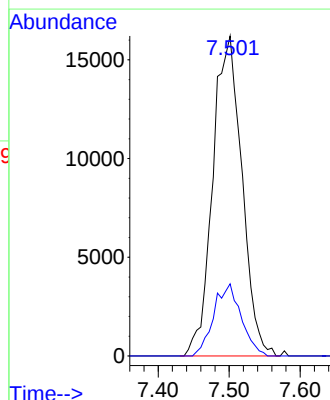
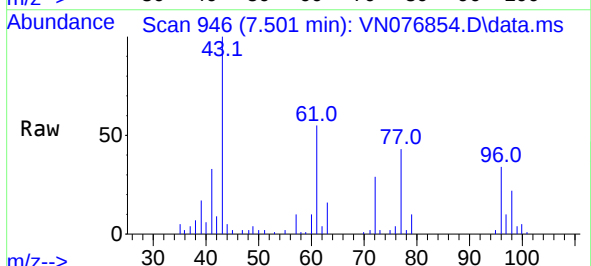
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

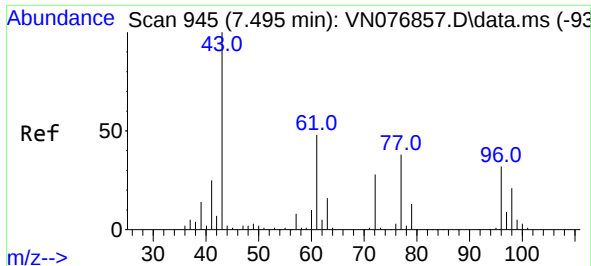
Tgt Ion: 43 Resp: 119328
Ion Ratio Lower Upper
43 100
72 23.7 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 5.608 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 77 Resp: 46260
Ion Ratio Lower Upper
77 100
97 21.2 11.5 34.5

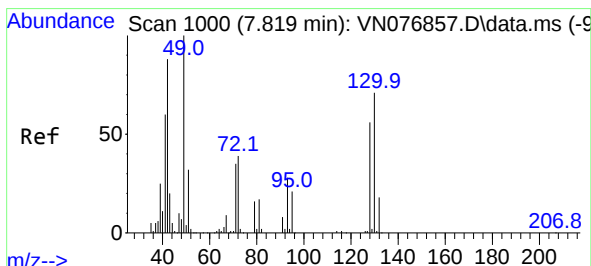
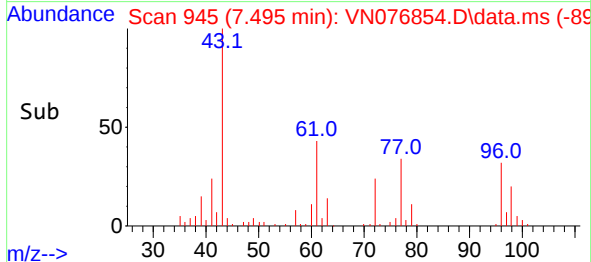
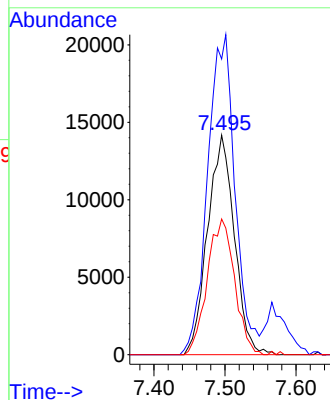
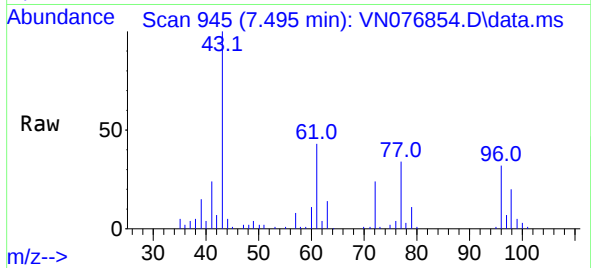




#27
cis-1,2-Dichloroethene
Concen: 5.500 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

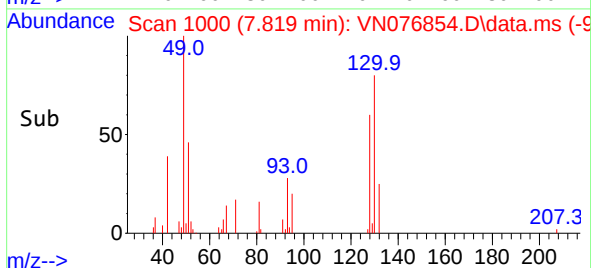
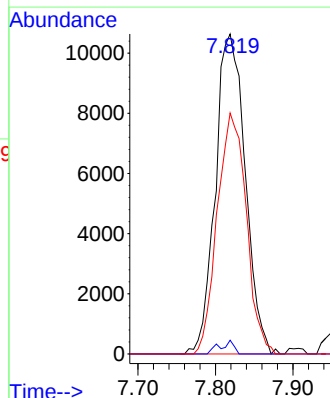
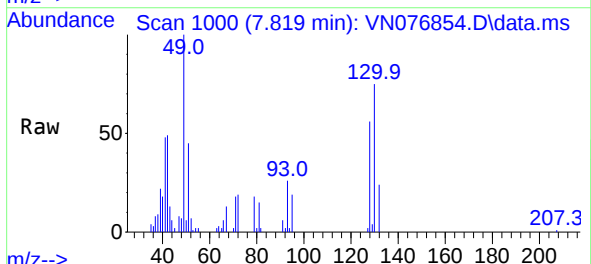
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

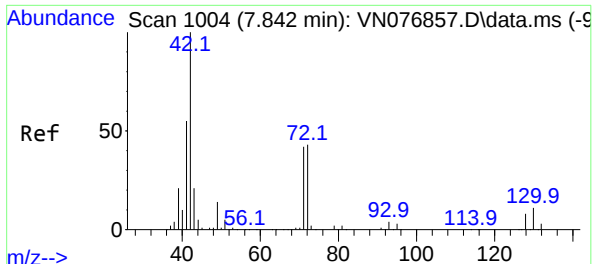
Tgt Ion: 96 Resp: 37181
Ion Ratio Lower Upper
96 100
61 149.1 0.0 255.6
98 63.0 0.0 127.4



#28
Bromochloromethane
Concen: 7.089 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 49 Resp: 28534
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 73.1 74.8 112.2#

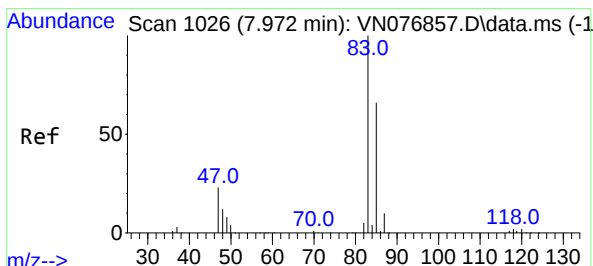
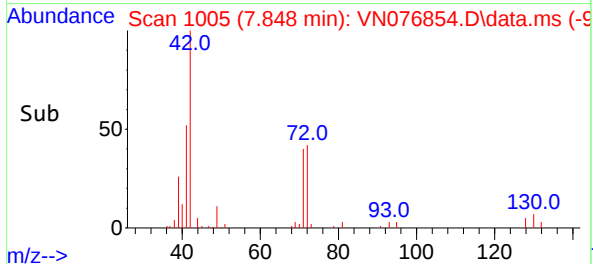
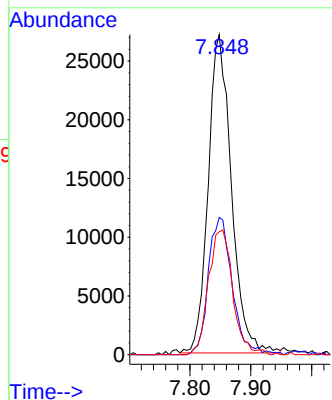
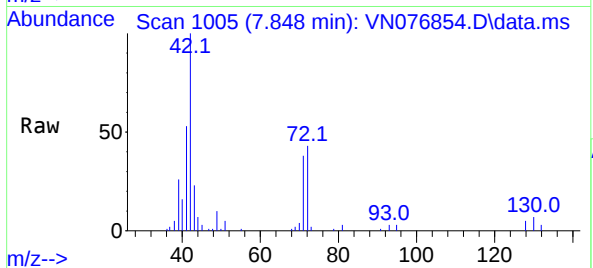




#29
Tetrahydrofuran
Concen: 36.145 ug/l
RT: 7.848 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

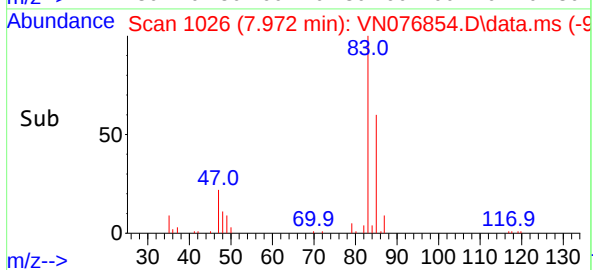
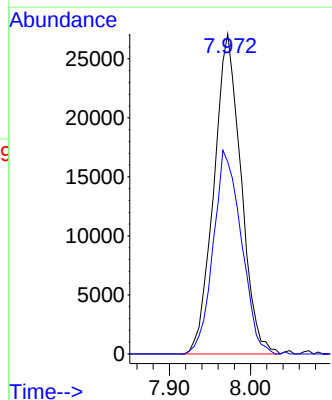
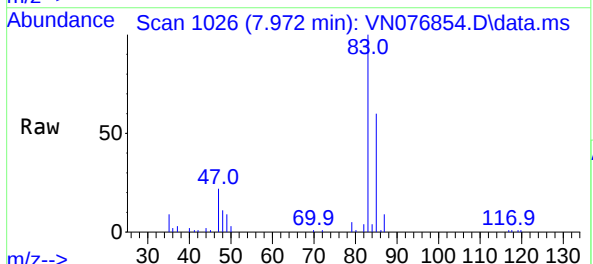
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

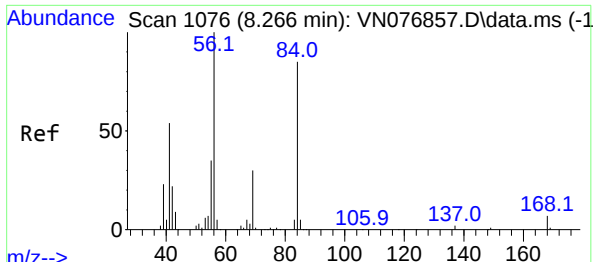
Tgt Ion: 42 Resp: 71900
Ion Ratio Lower Upper
42 100
72 44.5 48.6 73.0#
71 41.0 45.1 67.7#



#30
Chloroform
Concen: 5.559 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

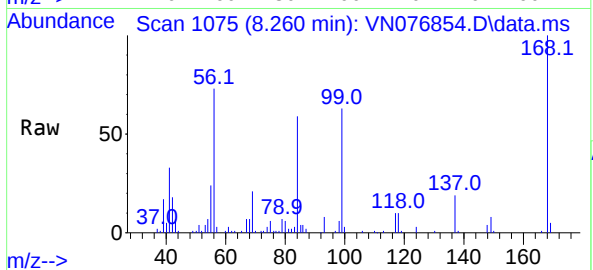
Tgt Ion: 83 Resp: 63078
Ion Ratio Lower Upper
83 100
85 60.0 51.3 76.9



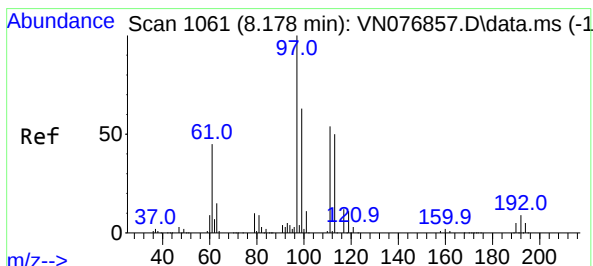
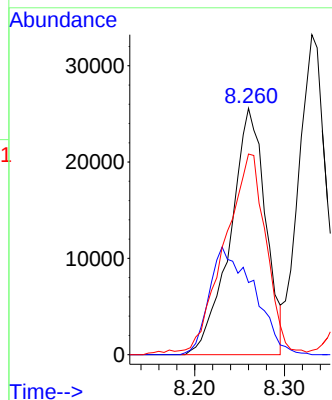
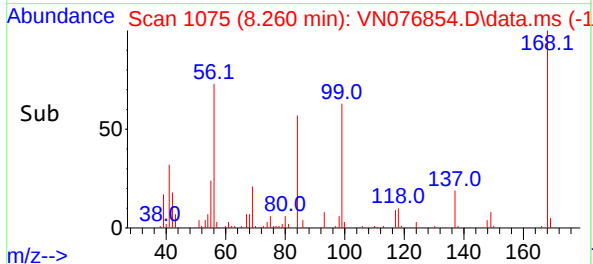


#31
Cyclohexane
Concen: 7.538 ug/l
RT: 8.260 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

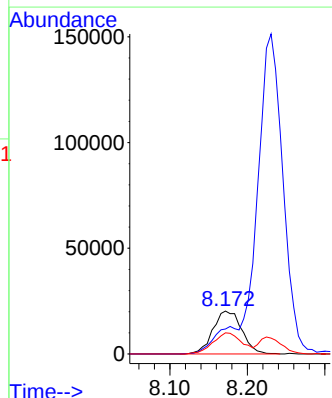
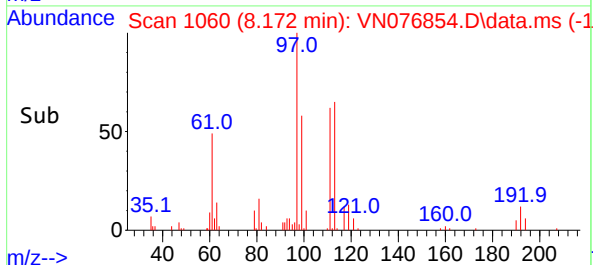
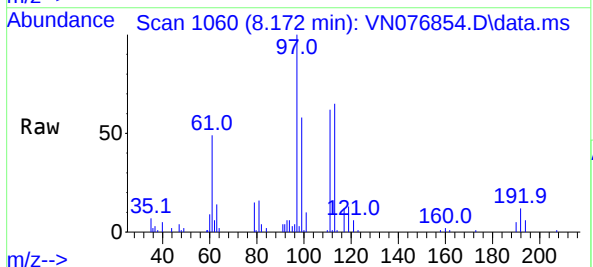


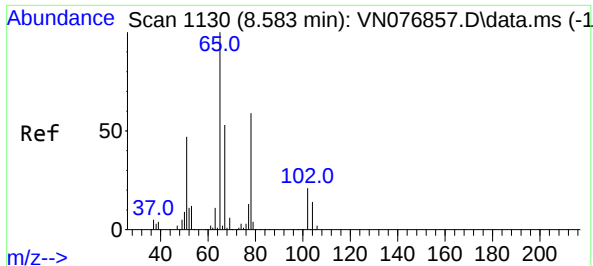
Tgt Ion: 56 Resp: 69902
Ion Ratio Lower Upper
56 100
69 29.3 27.0 40.6
84 79.8 82.9 124.3#



#32
1,1,1-Trichloroethane
Concen: 5.440 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 97 Resp: 52596
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 49.1 35.7 53.5

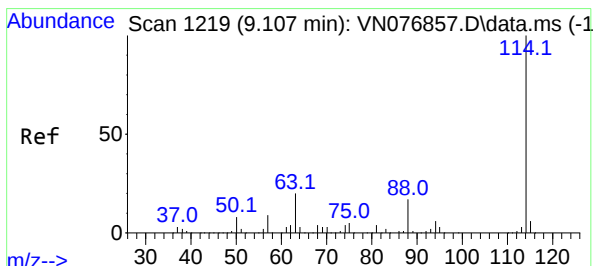
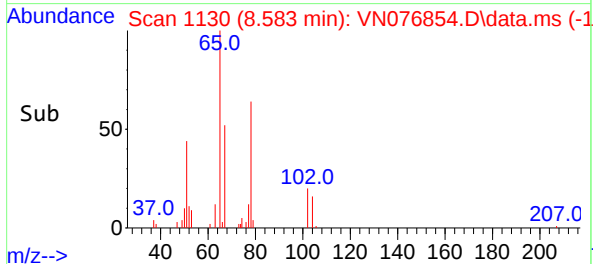
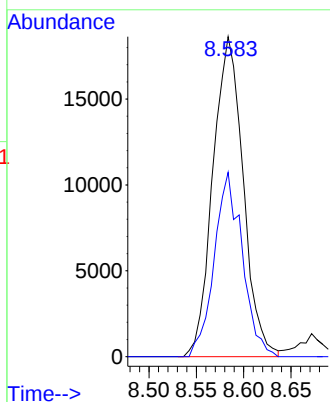
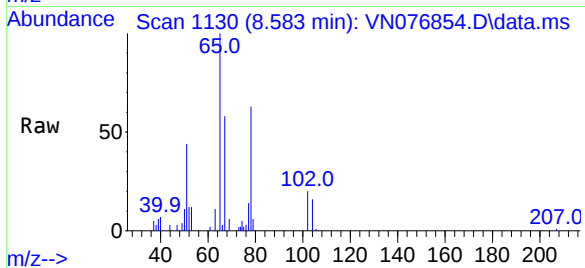




#33
1,2-Dichloroethane-d4
Concen: 6.672 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

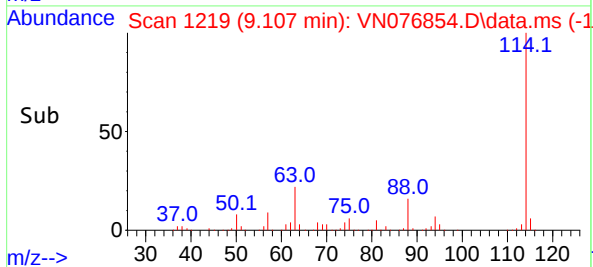
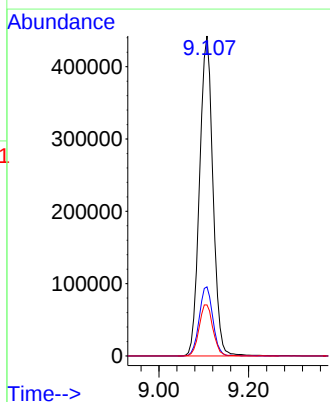
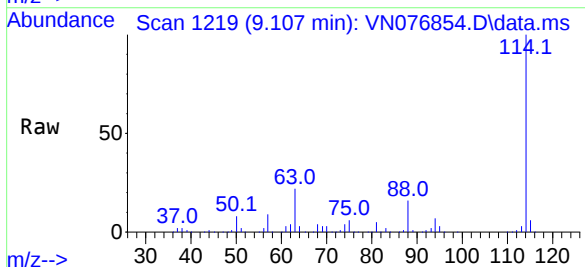
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

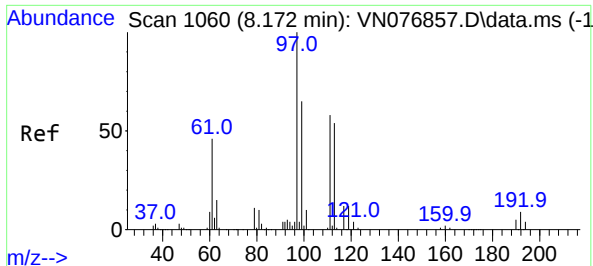
Tgt Ion: 65 Resp: 41436
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 114 Resp: 915270
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.6
88 15.9 0.0 28.6

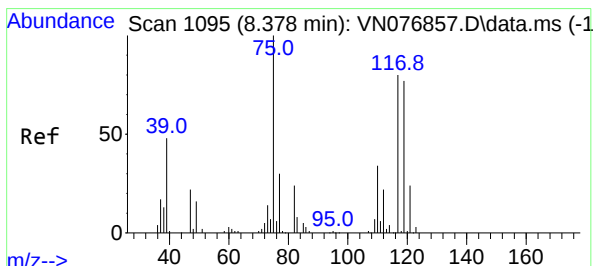
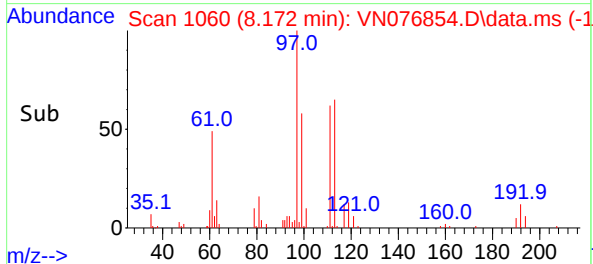
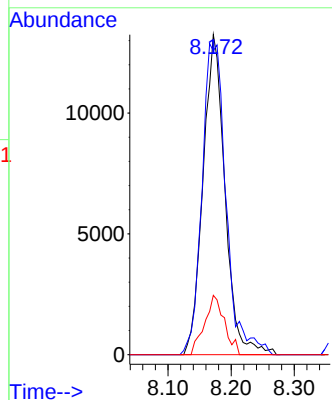
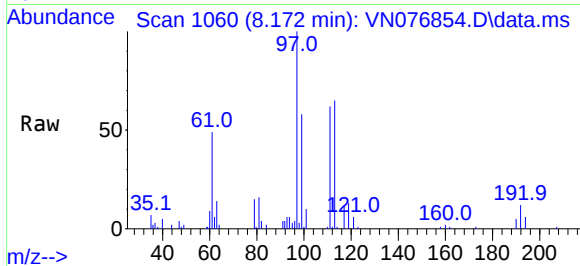




#35
Dibromofluoromethane
Concen: 5.953 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

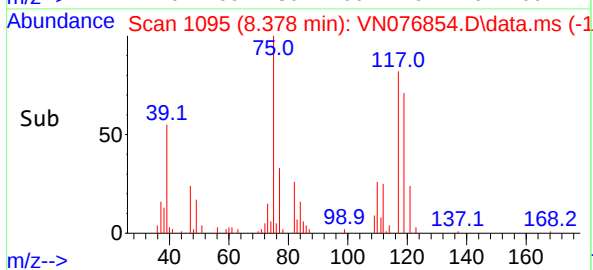
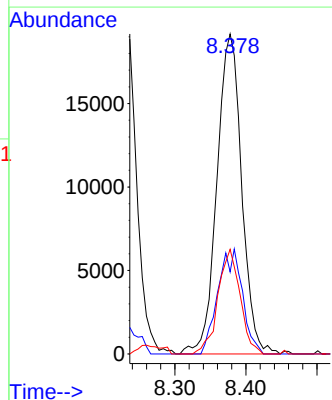
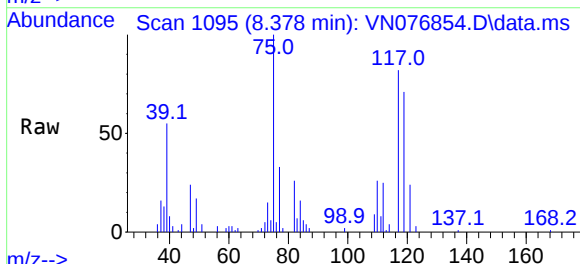
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

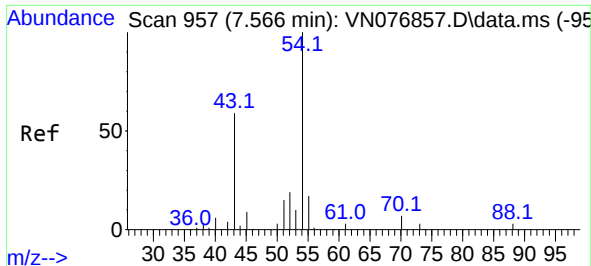
Tgt Ion:113 Resp: 31992
Ion Ratio Lower Upper
113 100
111 106.8 81.8 122.8
192 16.7 13.9 20.9



#36
1,1-Dichloropropene
Concen: 5.793 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 75 Resp: 46322
Ion Ratio Lower Upper
75 100
110 32.5 18.9 56.9
77 29.2 24.9 37.3

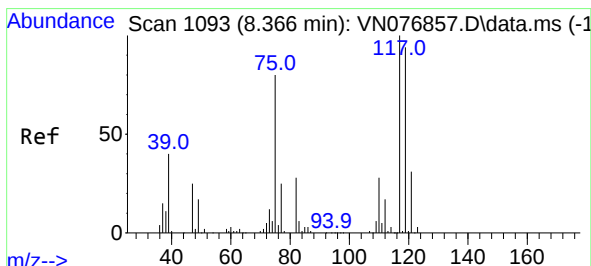
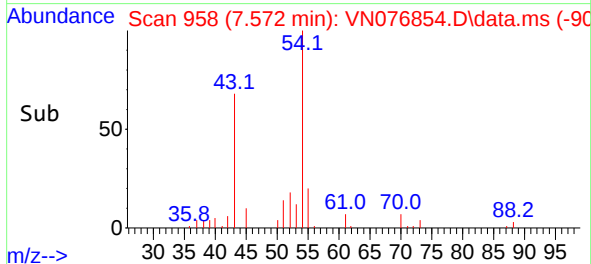
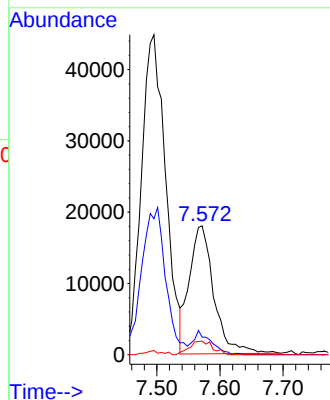
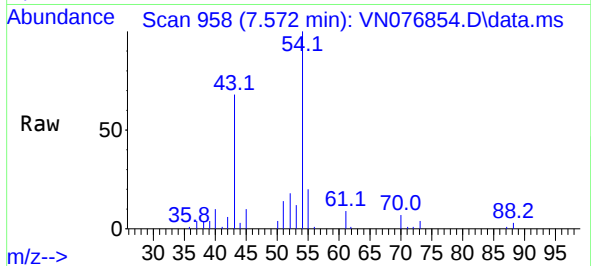




#37
Ethyl Acetate
Concen: 7.815 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

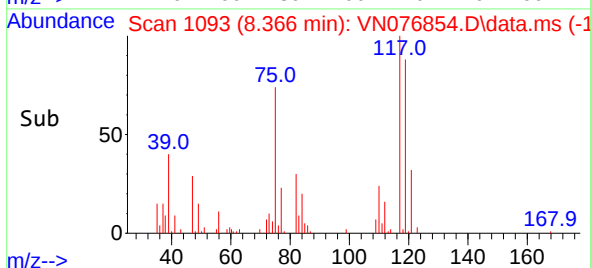
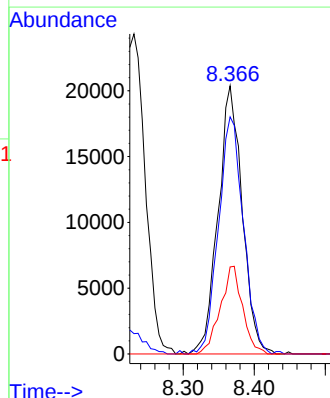
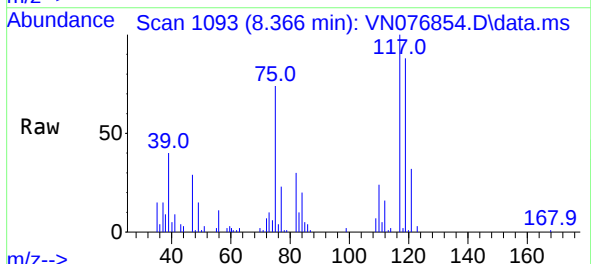
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

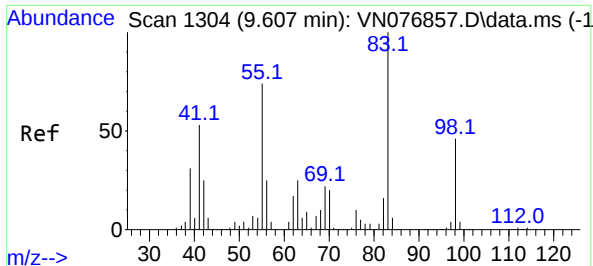
Tgt Ion: 43 Resp: 48721
Ion Ratio Lower Upper
43 100
61 13.6 13.5 20.3
70 10.0 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 5.626 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 117 Resp: 48005
Ion Ratio Lower Upper
117 100
119 87.5 76.9 115.3
121 32.5 23.2 34.8

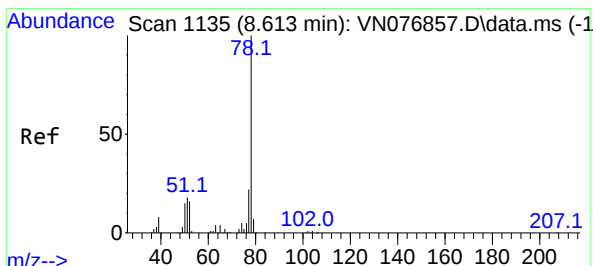
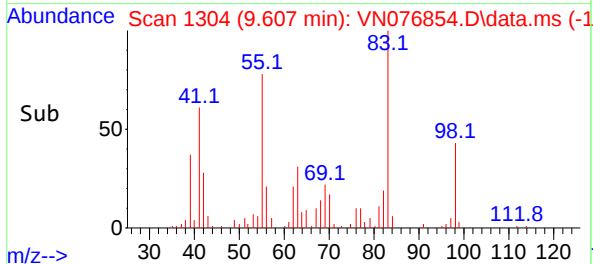
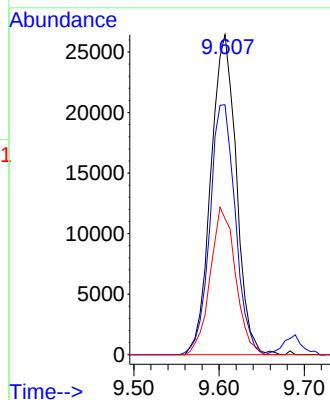
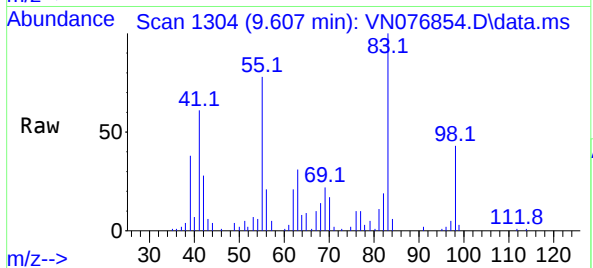




#39
Methylcyclohexane
Concen: 5.610 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

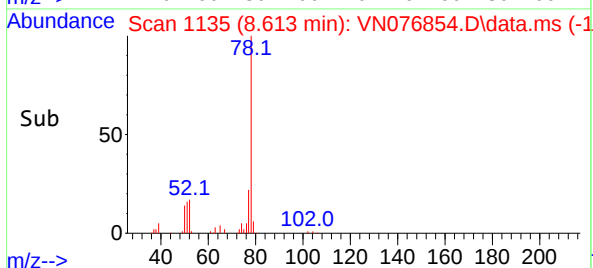
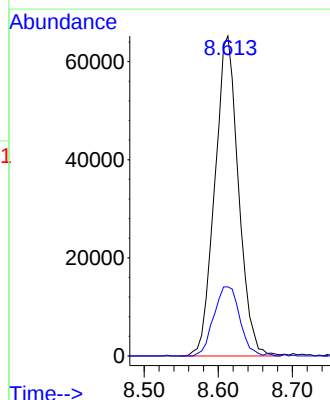
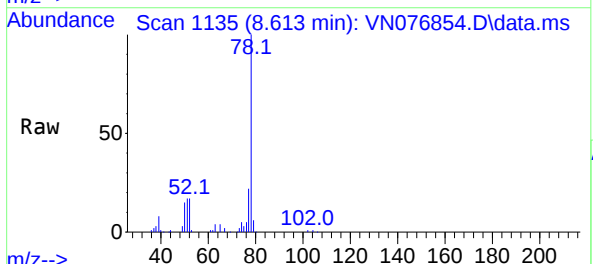
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

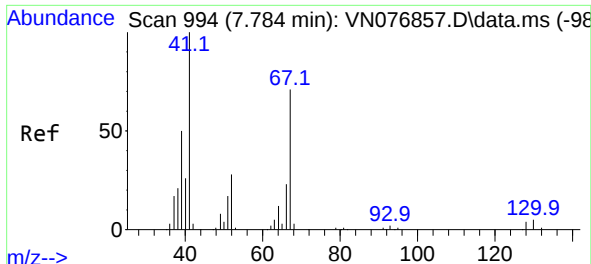
Tgt Ion: 83 Resp: 54899
Ion Ratio Lower Upper
83 100
55 78.1 47.0 70.4#
98 42.5 39.4 59.0



#40
Benzene
Concen: 5.731 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 78 Resp: 144685
Ion Ratio Lower Upper
78 100
77 21.6 19.3 28.9



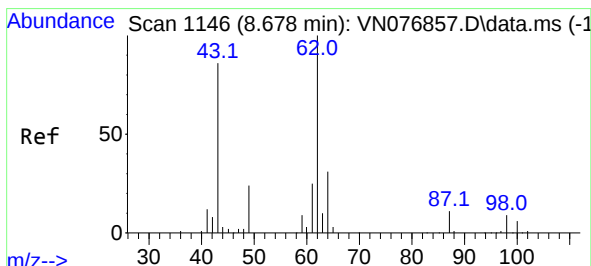
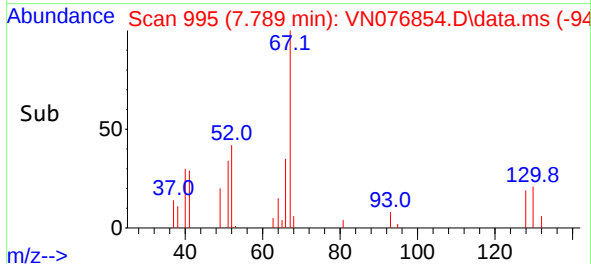
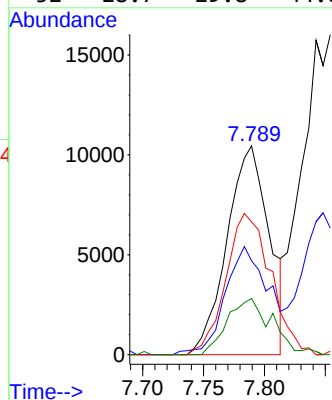
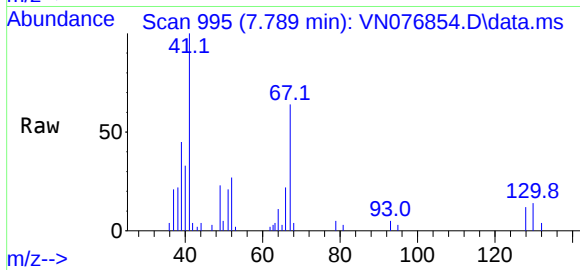


#41
Methacrylonitrile
Concen: 7.513 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 25203

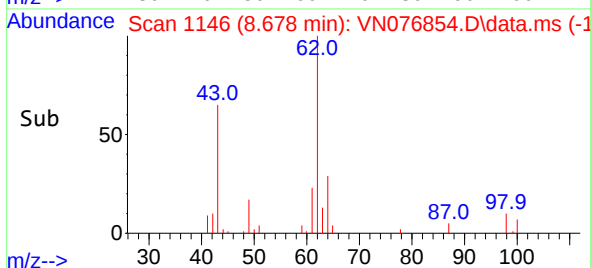
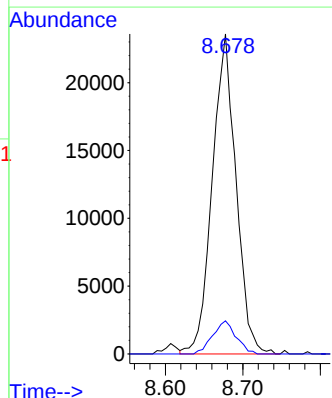
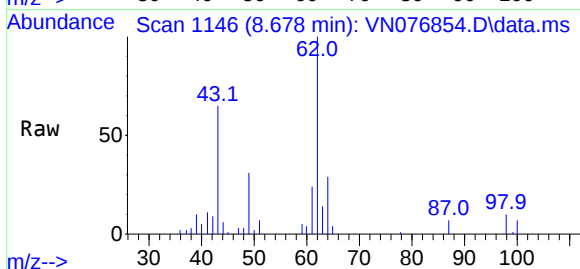
Ion	Ratio	Lower	Upper
41	100		
39	52.3	43.4	65.0
67	71.9	78.6	118.0#
52	28.7	29.8	44.8#

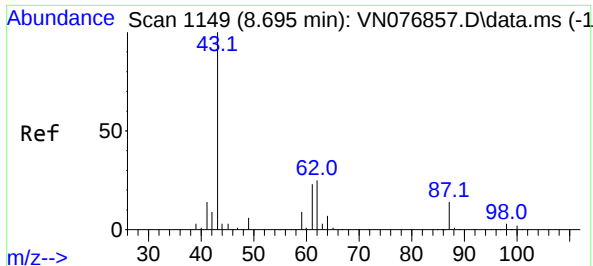


#42
1,2-Dichloroethane
Concen: 6.146 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 62 Resp: 50187

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.8

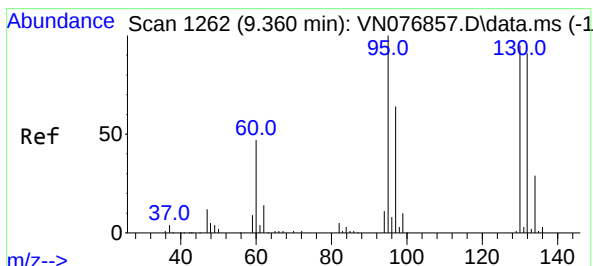
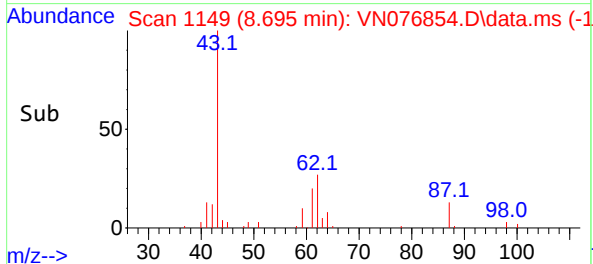
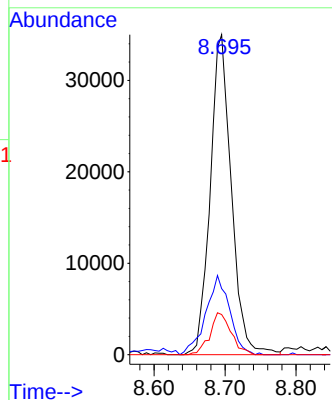
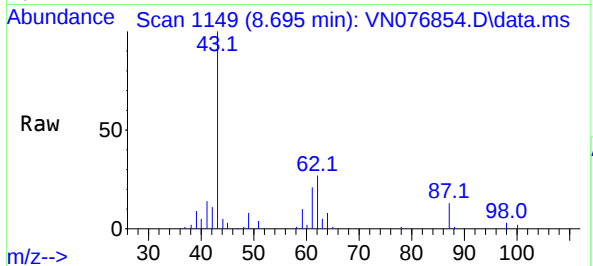




#43
Isopropyl Acetate
Concen: 7.171 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

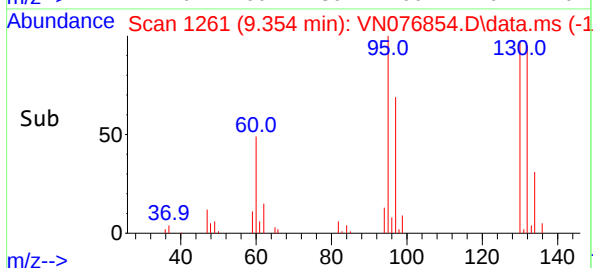
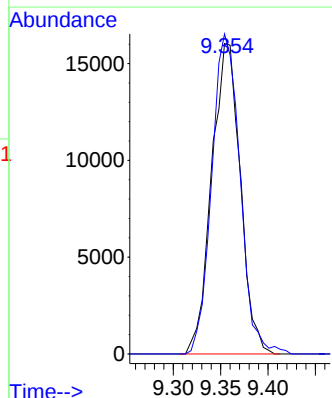
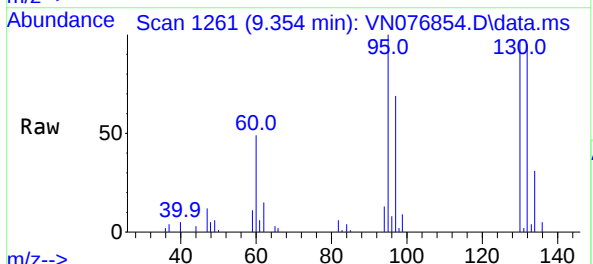
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

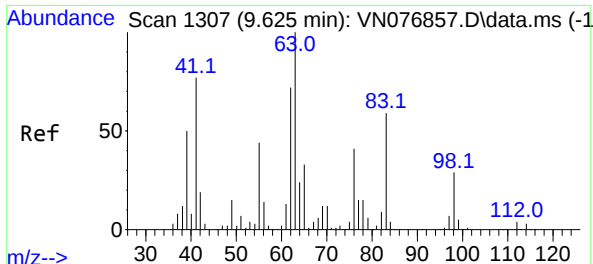
Tgt Ion: 43 Resp: 72307
Ion Ratio Lower Upper
43 100
61 28.0 26.2 39.2
87 13.1 14.8 22.2#



#44
Trichloroethene
Concen: 5.290 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:130 Resp: 33795
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.6

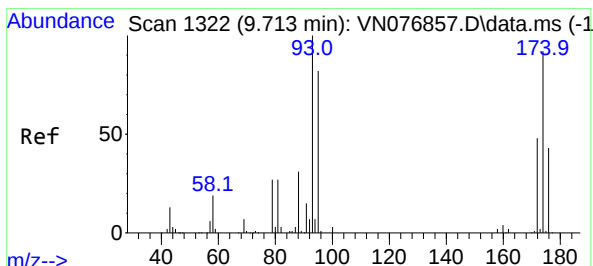
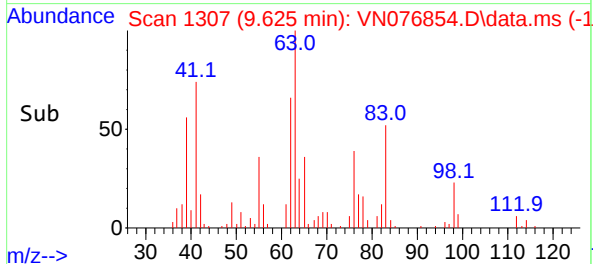
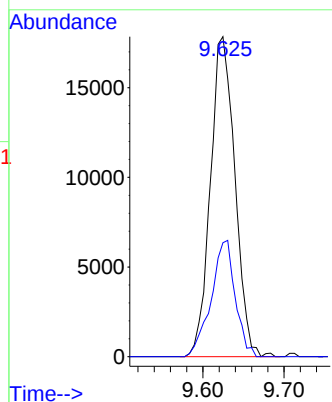
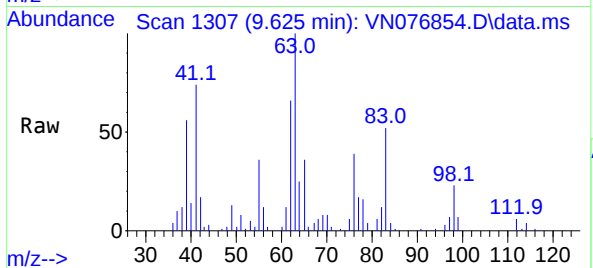




#45
1,2-Dichloropropane
Concen: 6.275 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

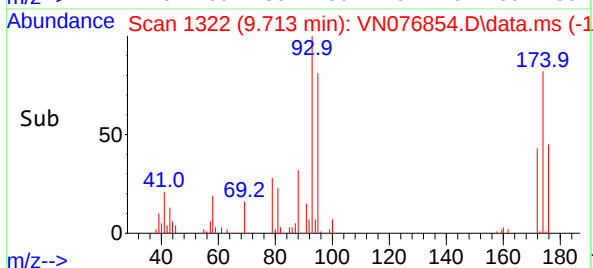
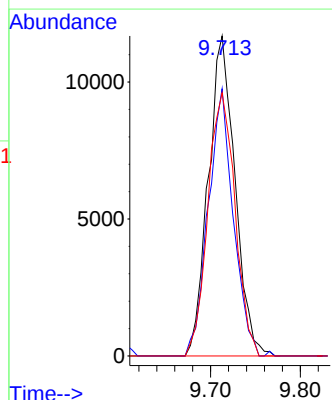
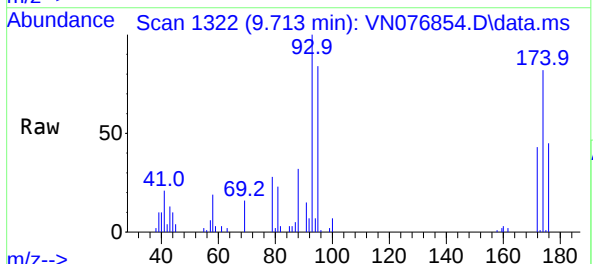
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

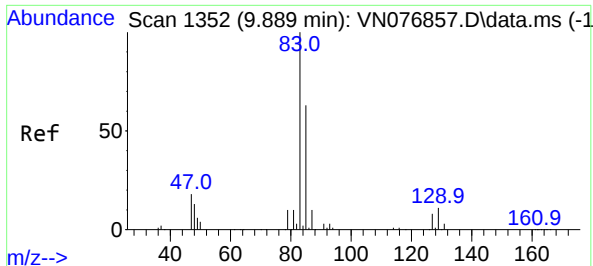
Tgt Ion: 63 Resp: 37482
Ion Ratio Lower Upper
63 100
65 35.6 25.0 37.6



#46
Dibromomethane
Concen: 5.458 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 93 Resp: 24146
Ion Ratio Lower Upper
93 100
95 78.4 65.7 98.5
174 83.7 69.3 103.9

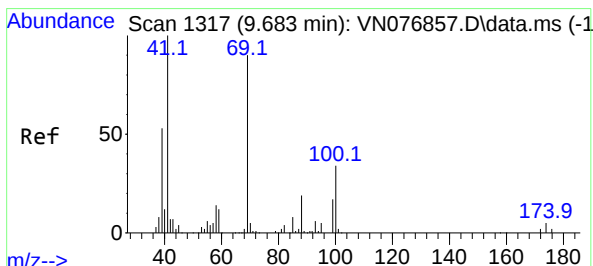
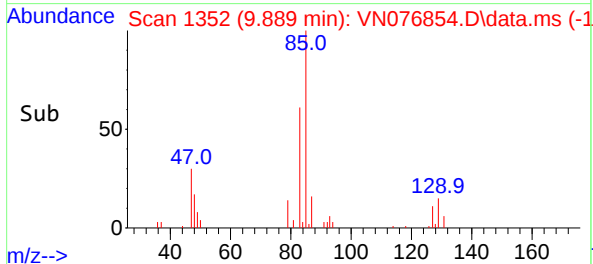
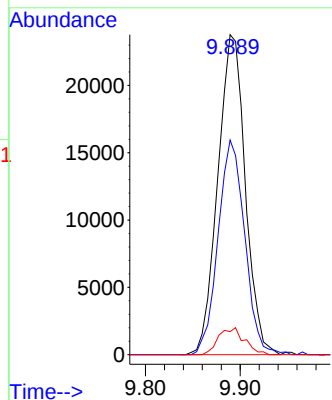
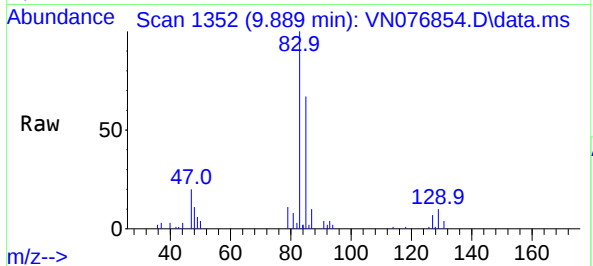




#47
Bromodichloromethane
Concen: 5.532 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

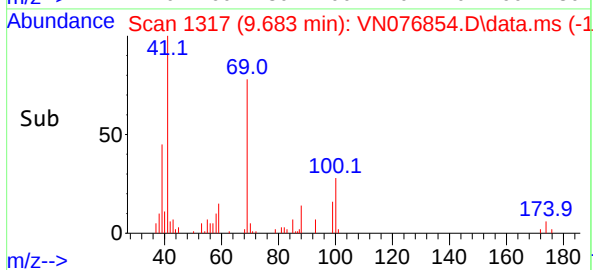
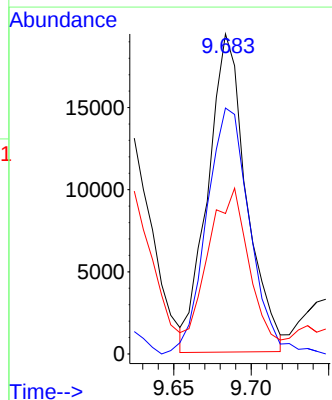
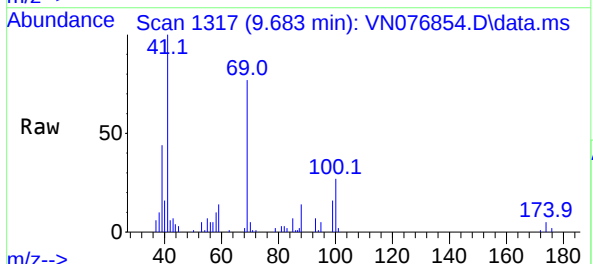
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

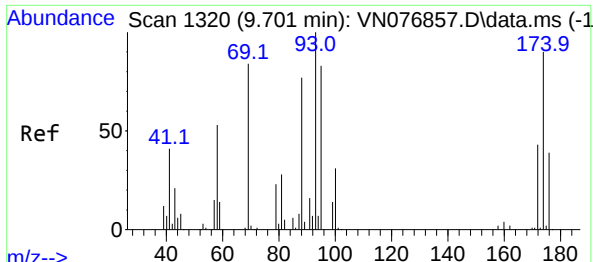
Tgt Ion: 83 Resp: 47951
Ion Ratio Lower Upper
83 100
85 67.1 52.6 78.8
127 7.2 7.0 10.6



#48
Methyl methacrylate
Concen: 7.111 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 41 Resp: 33506
Ion Ratio Lower Upper
41 100
69 87.0 92.6 139.0#
39 48.2 51.4 77.0#

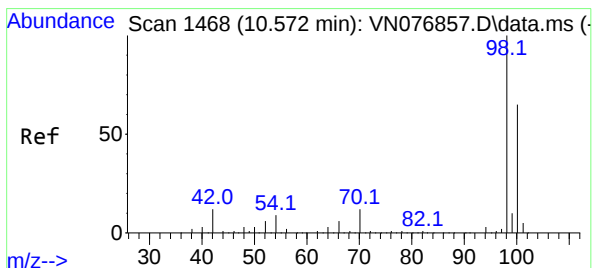
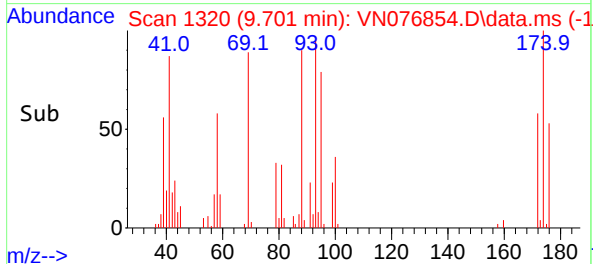
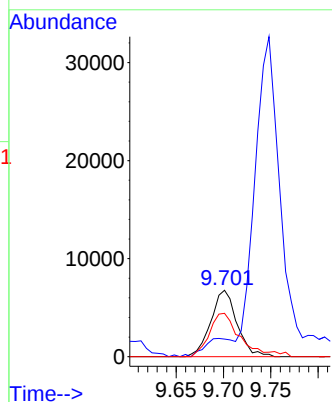
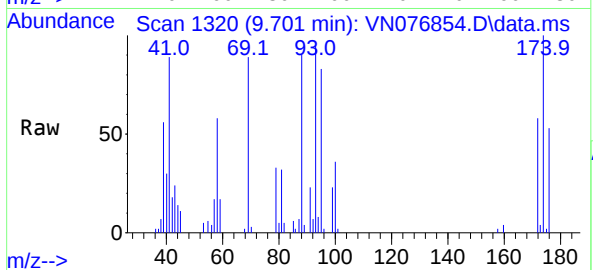




#49
1,4-Dioxane
Concen: 105.646 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

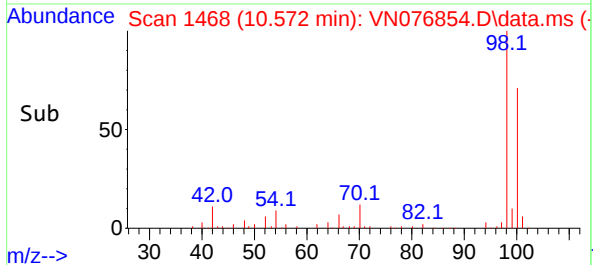
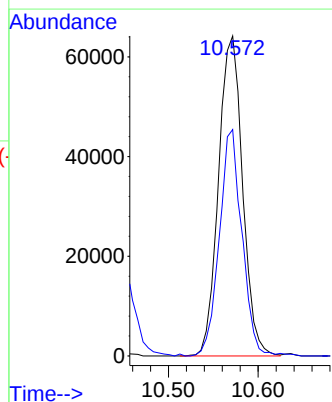
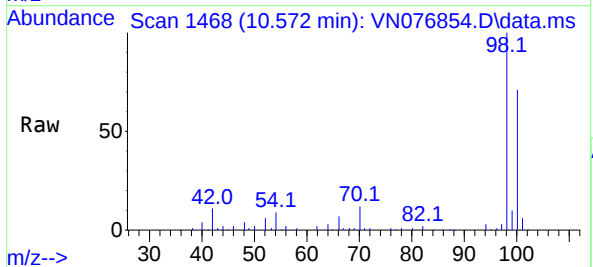
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

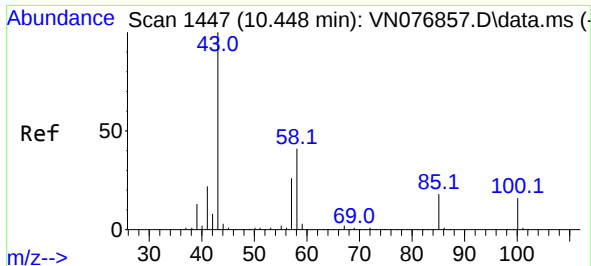
Tgt Ion: 88 Resp: 13054
Ion Ratio Lower Upper
88 100
43 27.2 15.3 22.9#
58 77.5 47.6 71.4#



#50
Toluene-d8
Concen: 5.636 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 98 Resp: 119573
Ion Ratio Lower Upper
98 100
100 66.6 52.8 79.2

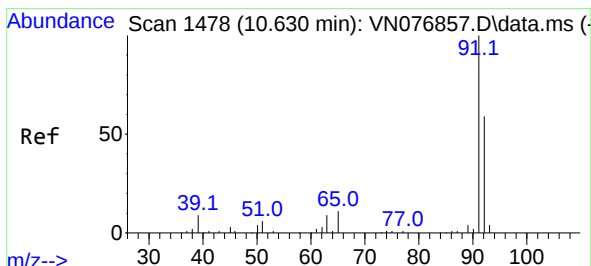
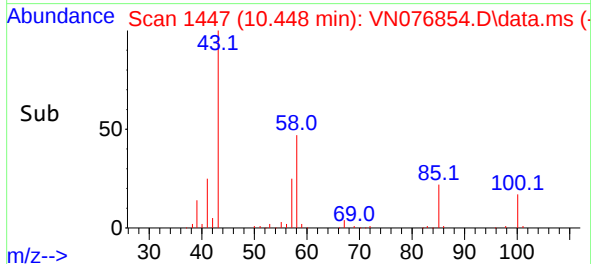
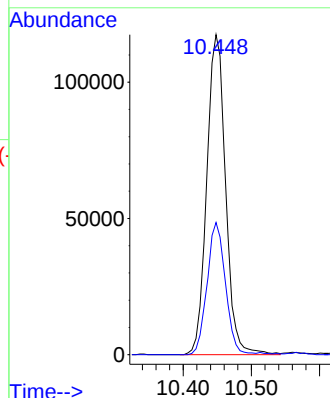
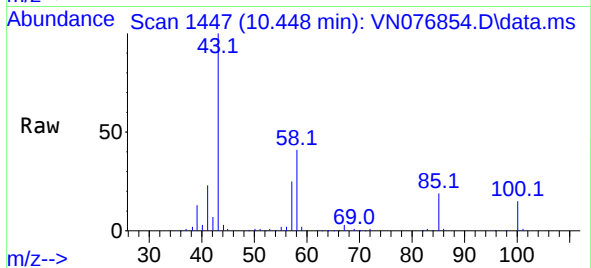




#51
4-Methyl-2-Pentanone
Concen: 34.954 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

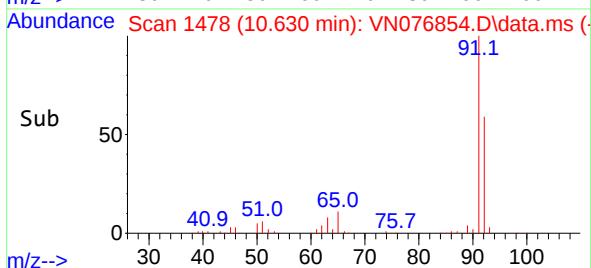
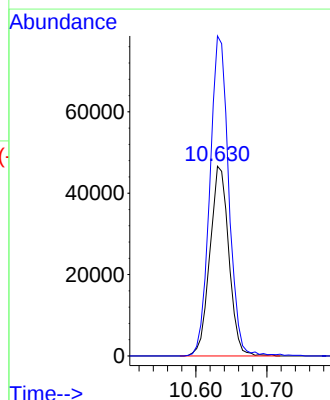
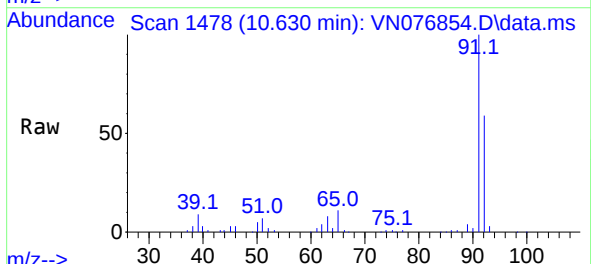
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

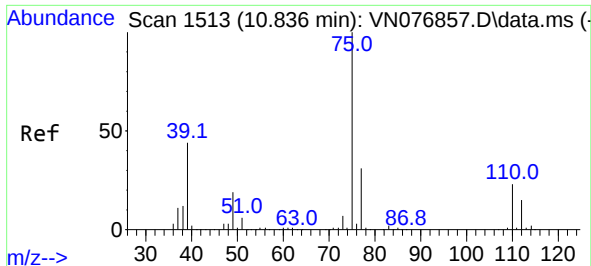
Tgt Ion: 43 Resp: 225996
Ion Ratio Lower Upper
43 100
58 40.2 37.4 56.0



#52
Toluene
Concen: 5.455 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 92 Resp: 86489
Ion Ratio Lower Upper
92 100
91 168.6 138.2 207.2

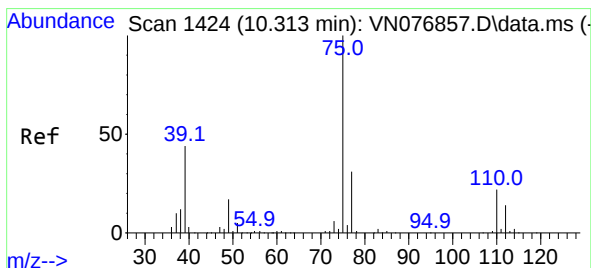
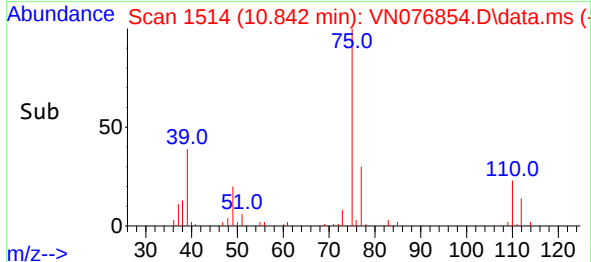
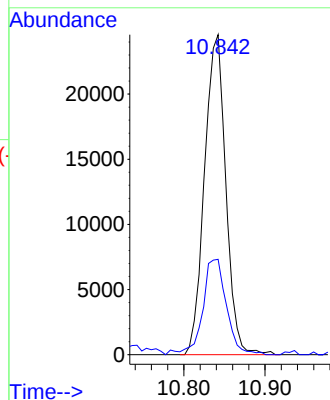
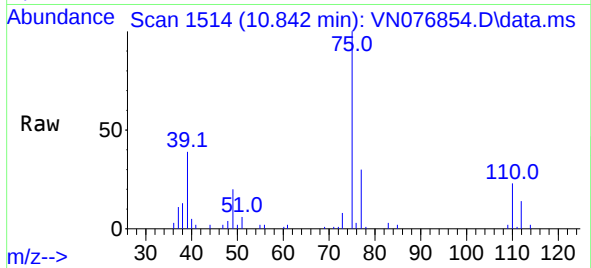




#53
 t-1,3-Dichloropropene
 Concen: 5.479 ug/l
 RT: 10.842 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN076854.D
 Acq: 06 Mar 2023 17:38

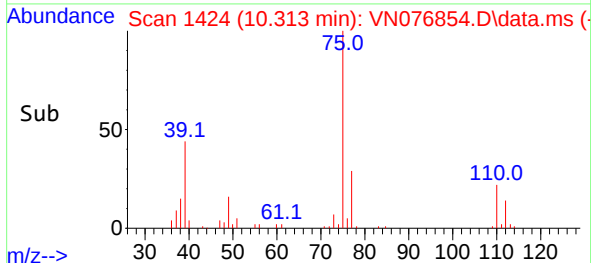
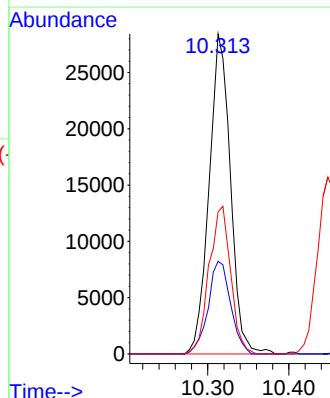
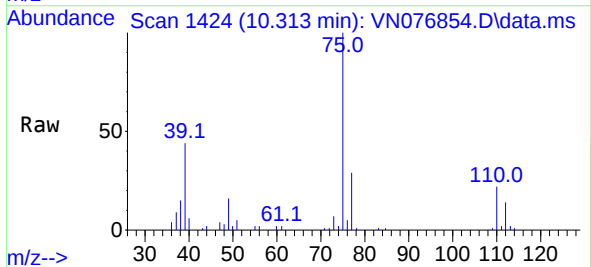
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

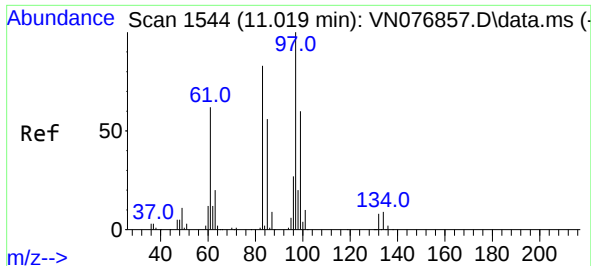
Tgt Ion: 75 Resp: 44819
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 5.578 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN076854.D
 Acq: 06 Mar 2023 17:38

Tgt Ion: 75 Resp: 51851
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.7 38.5
 39 44.4 29.7 44.5



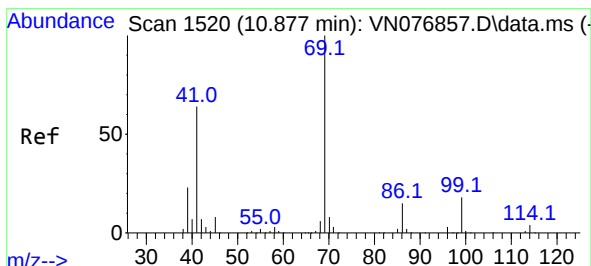
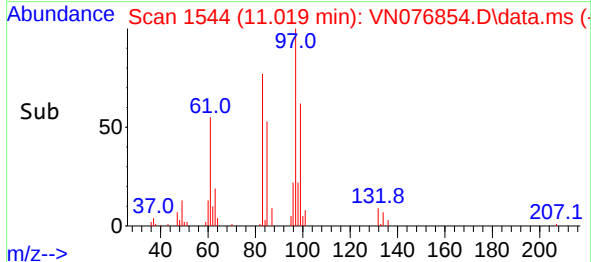
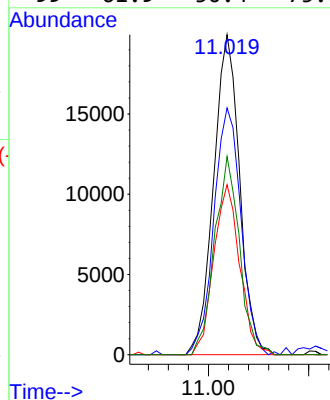
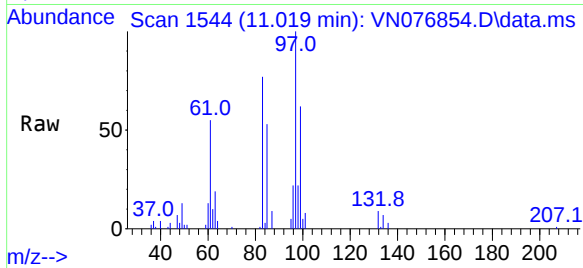


#55
1,1,2-Trichloroethane
Concen: 5.550 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 35863

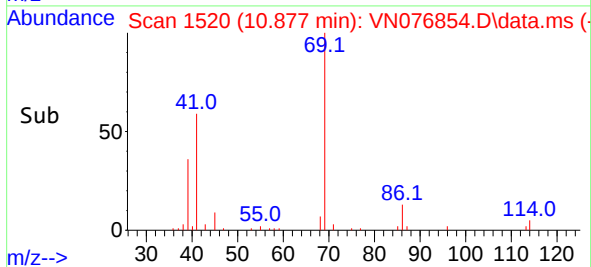
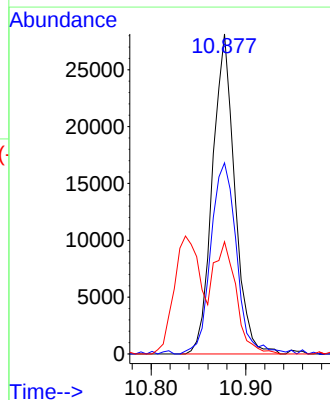
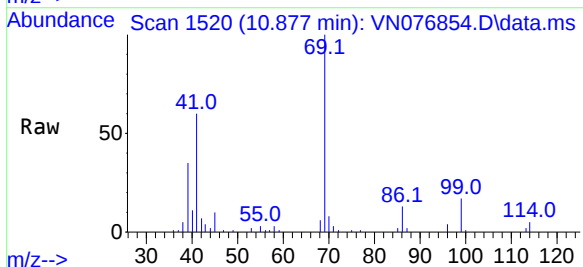
Ion	Ratio	Lower	Upper
97	100		
83	77.1	67.1	100.7
85	53.1	41.8	62.8
99	61.9	50.4	75.6

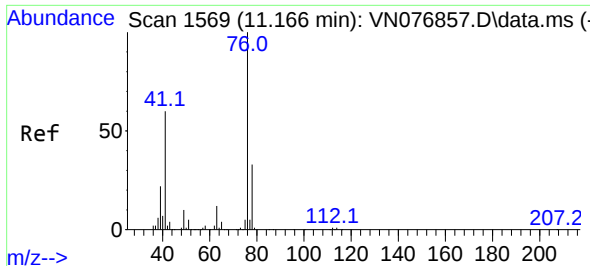


#56
Ethyl methacrylate
Concen: 5.704 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 69 Resp: 46031

Ion	Ratio	Lower	Upper
69	100		
41	68.9	38.0	57.0#
39	35.3	22.4	33.6#

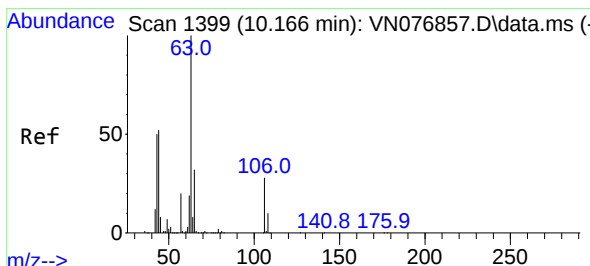
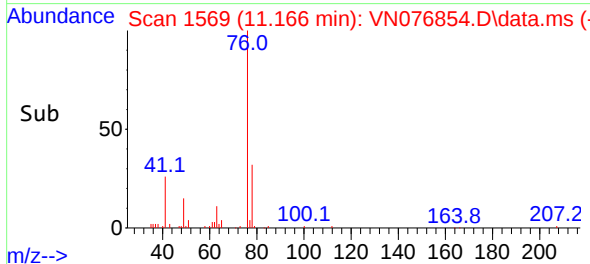
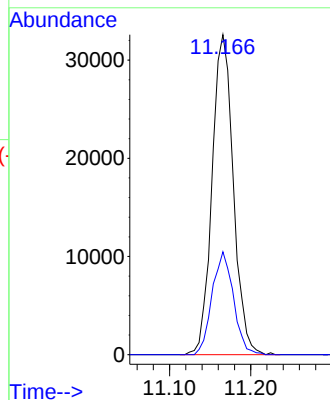
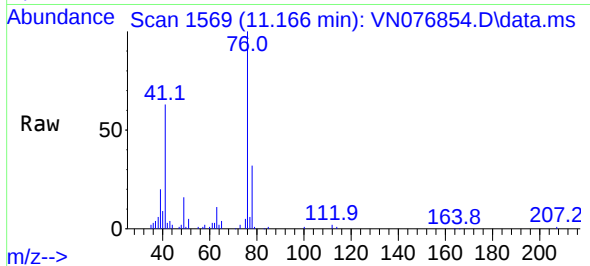




#57
1,3-Dichloropropane
Concen: 5.620 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

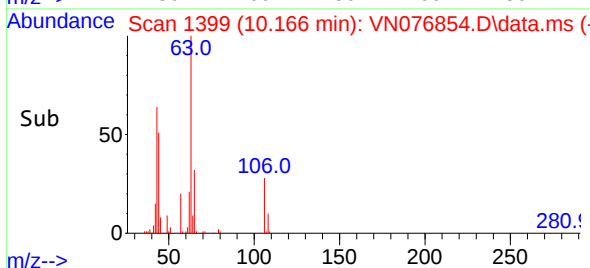
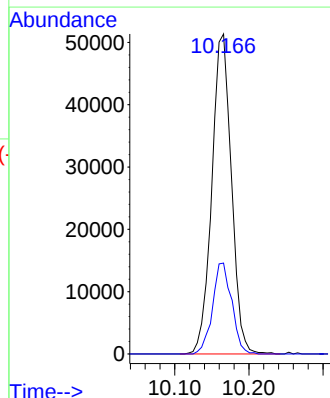
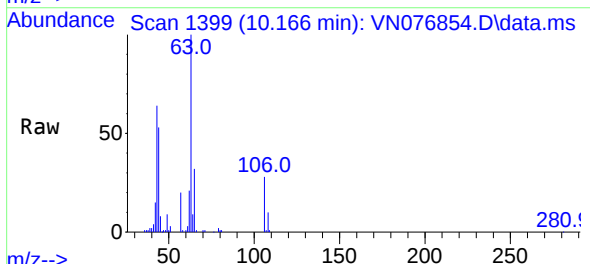
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

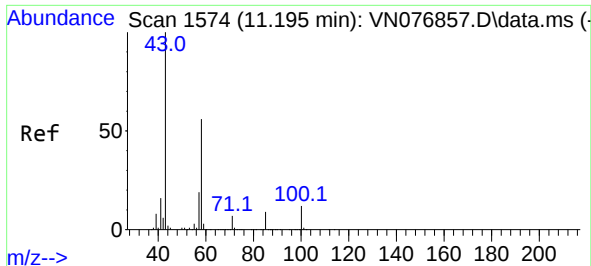
Tgt Ion: 76 Resp: 59349
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 32.440 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 63 Resp: 94236
Ion Ratio Lower Upper
63 100
106 27.8 25.6 38.4

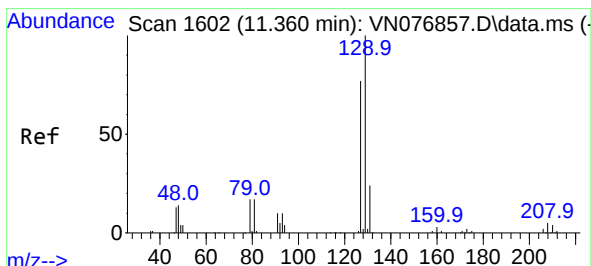
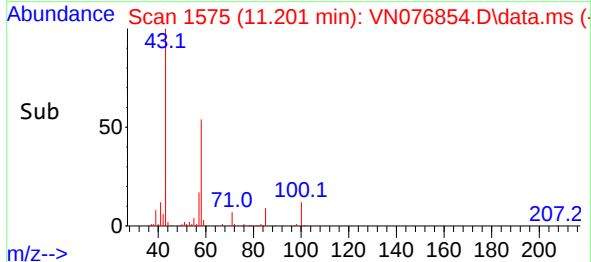
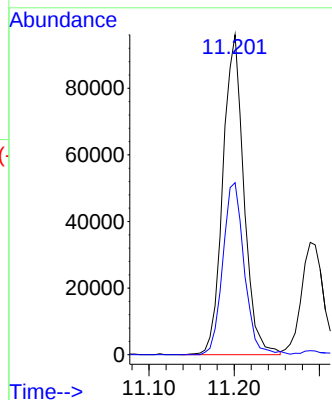
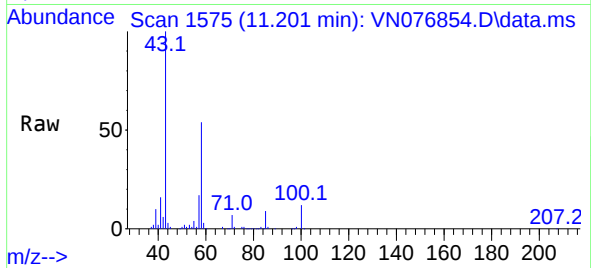




#59
2-Hexanone
Concen: 35.588 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

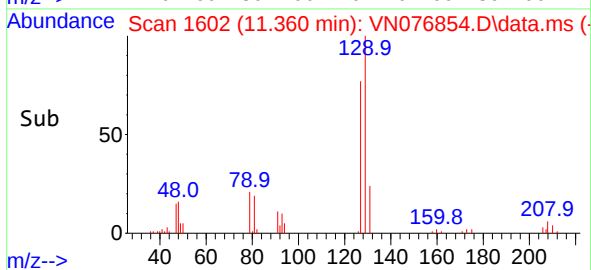
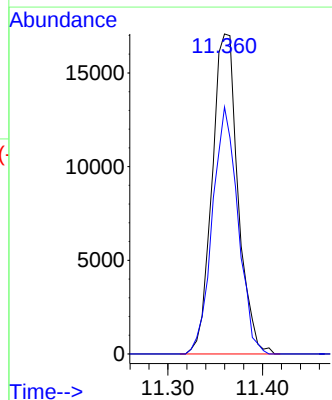
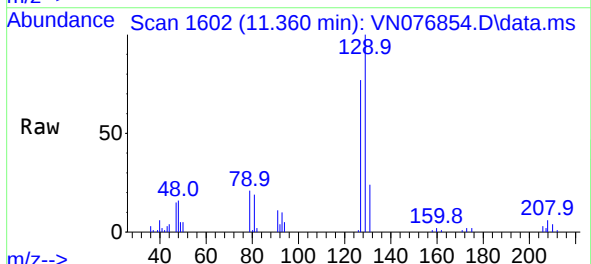
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

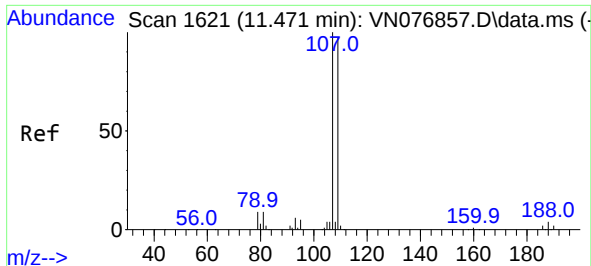
Tgt Ion: 43 Resp: 164710
Ion Ratio Lower Upper
43 100
58 54.8 32.6 98.0



#60
Dibromochloromethane
Concen: 4.898 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 129 Resp: 32499
Ion Ratio Lower Upper
129 100
127 76.1 39.6 118.8

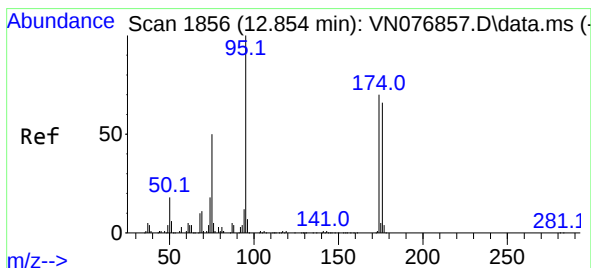
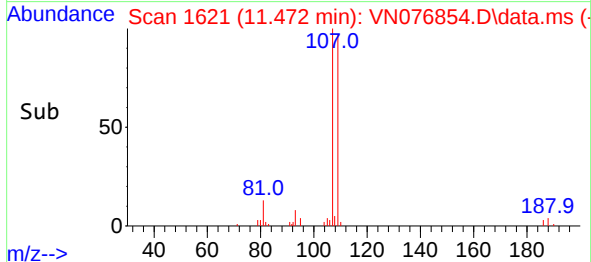
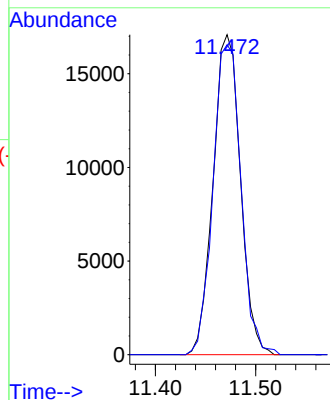
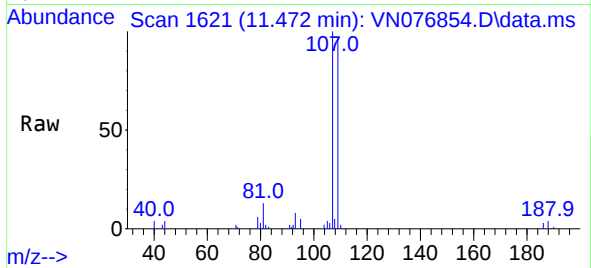




#61
1,2-Dibromoethane
Concen: 5.070 ug/l
RT: 11.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

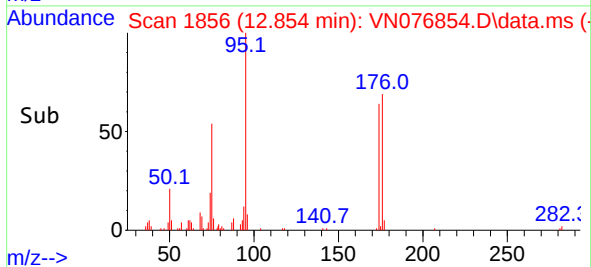
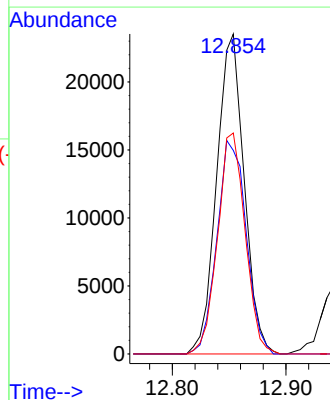
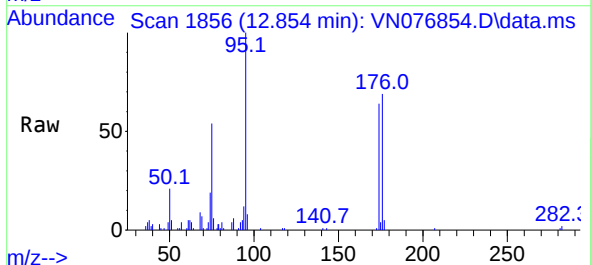
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

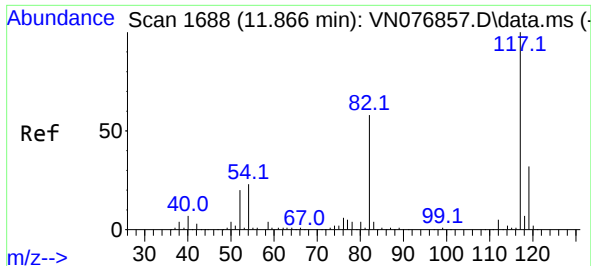
Tgt Ion:107 Resp: 32328
Ion Ratio Lower Upper
107 100
109 99.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 4.922 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 95 Resp: 39518
Ion Ratio Lower Upper
95 100
174 71.1 0.0 162.4
176 69.2 0.0 157.4

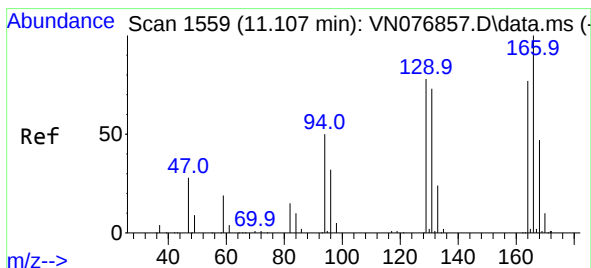
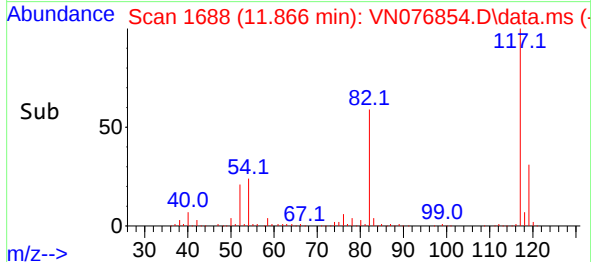
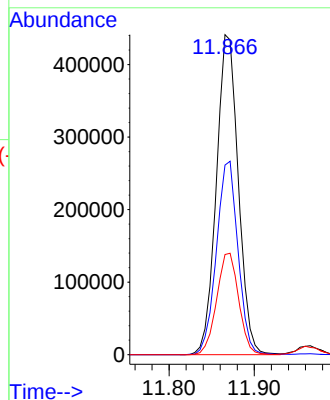
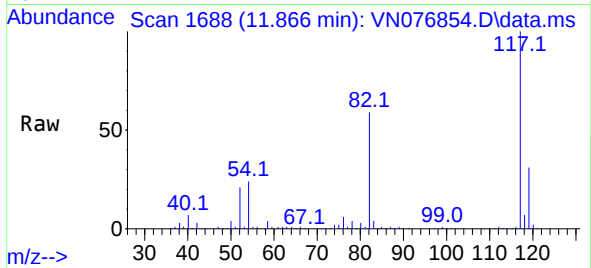




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

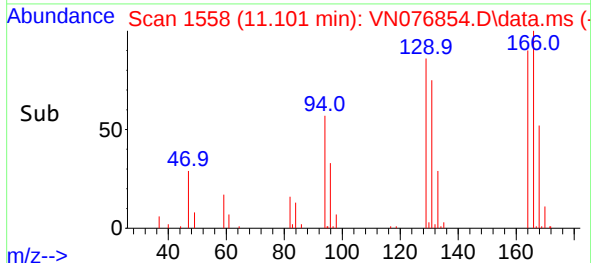
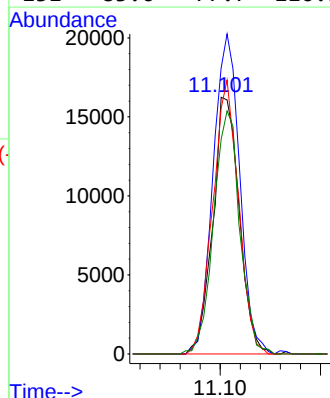
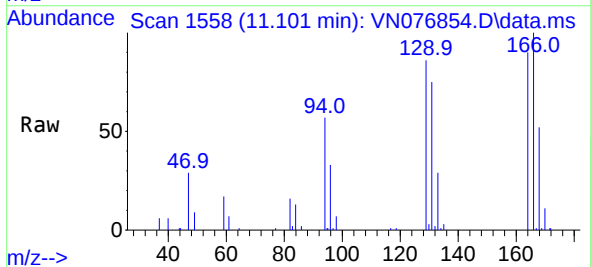
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

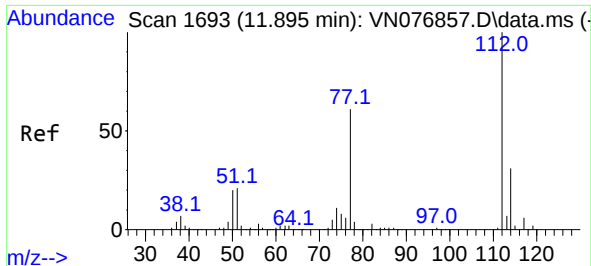
Tgt Ion:117 Resp: 790600
Ion Ratio Lower Upper
117 100
82 59.2 43.5 65.3
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 5.497 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:164 Resp: 29665
Ion Ratio Lower Upper
164 100
166 111.5 102.7 154.1
129 95.8 81.5 122.3
131 83.6 77.7 116.5

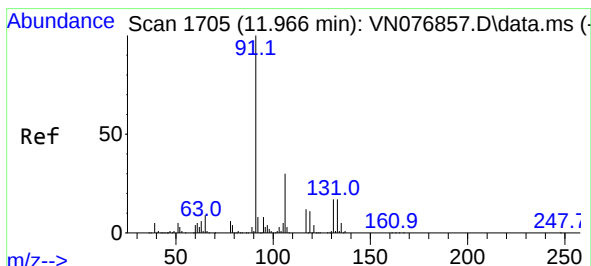
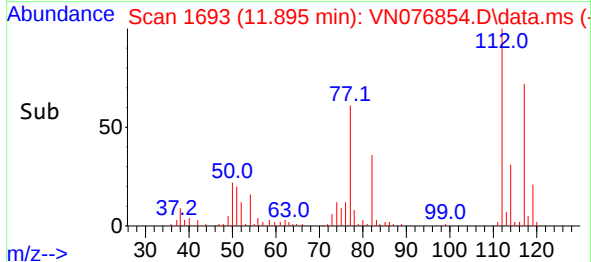
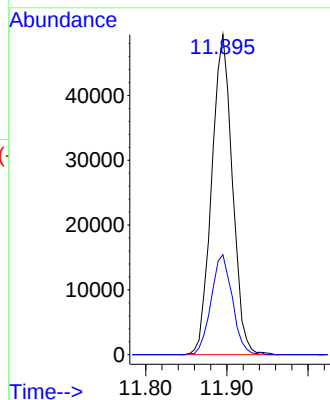
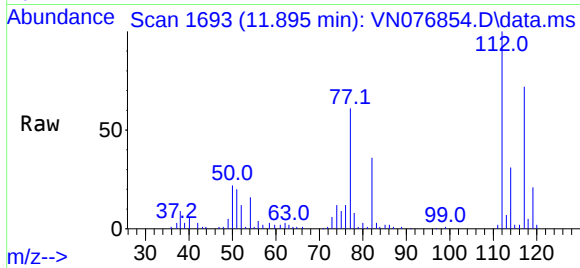




#65
Chlorobenzene
Concen: 5.297 ug/l
RT: 11.895 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

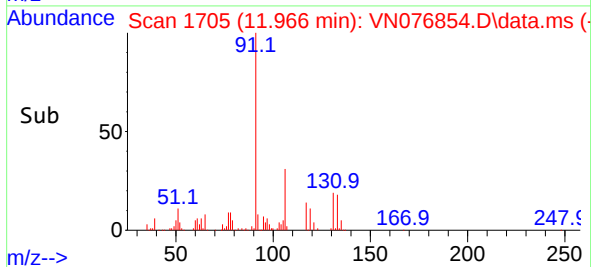
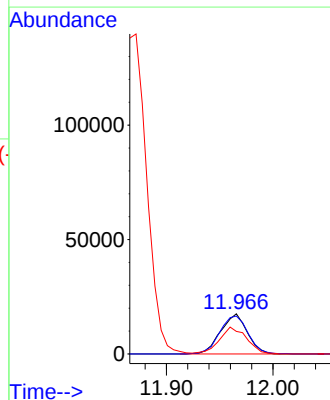
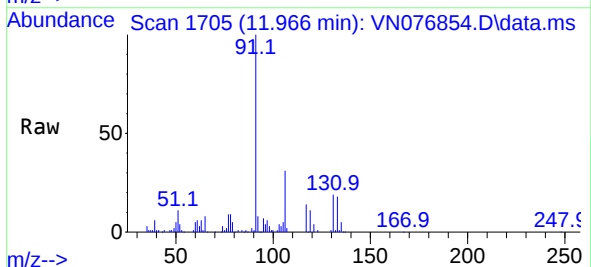
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

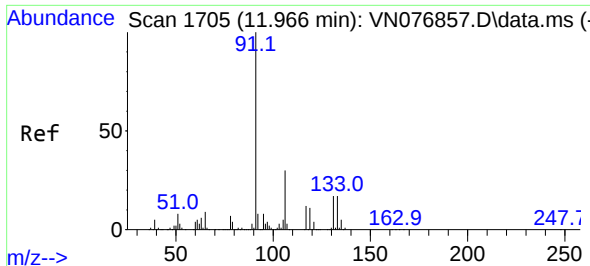
Tgt Ion:112 Resp: 87530
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.060 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:131 Resp: 30317
Ion Ratio Lower Upper
131 100
133 101.8 47.9 143.8
119 68.9 33.1 99.2

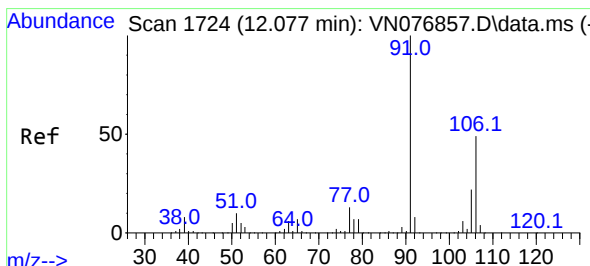
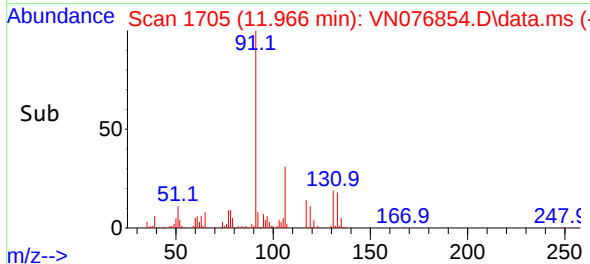
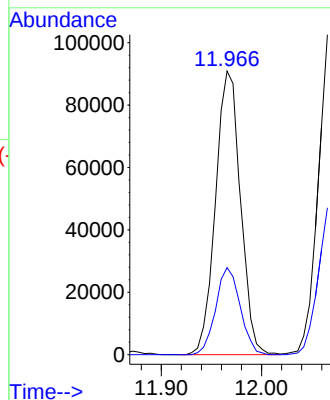
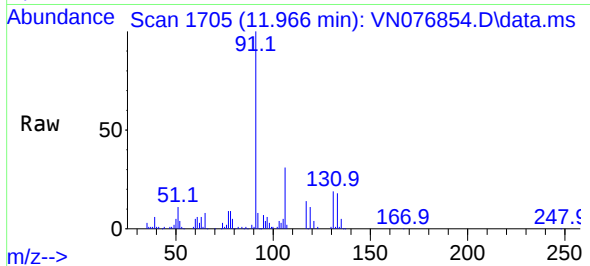




#67
Ethyl Benzene
Concen: 5.578 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

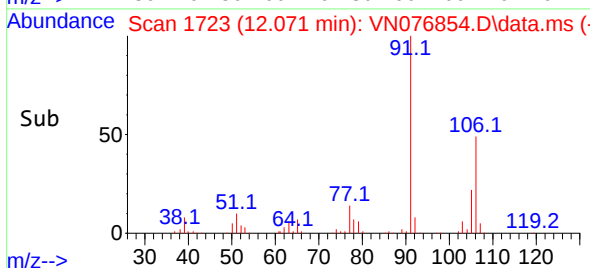
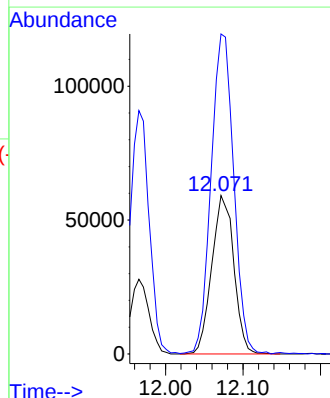
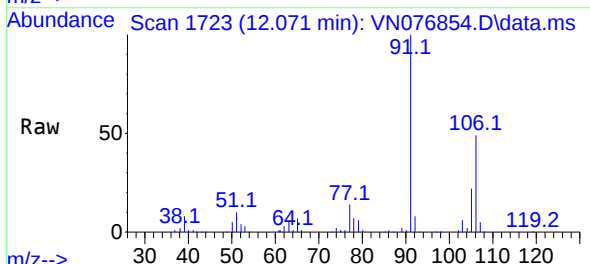
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

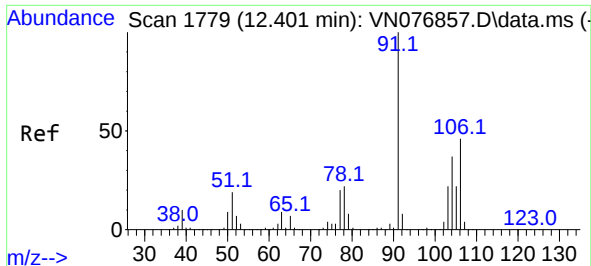
Tgt Ion: 91 Resp: 157016
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7



#68
m/p-Xylenes
Concen: 10.594 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 106 Resp: 117095
Ion Ratio Lower Upper
106 100
91 206.8 158.0 237.0

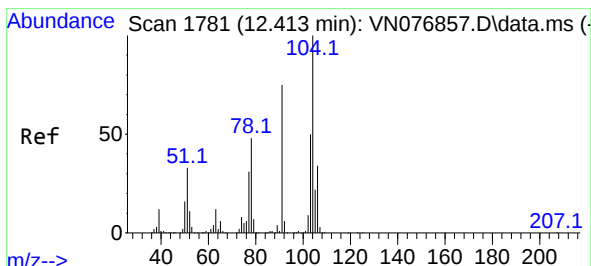
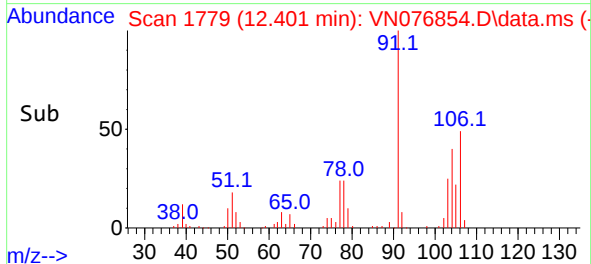
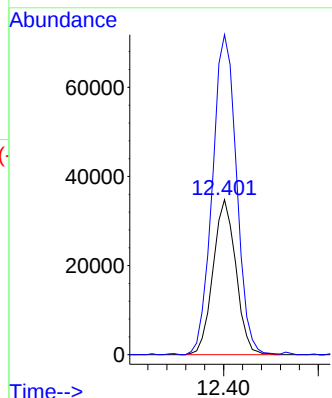
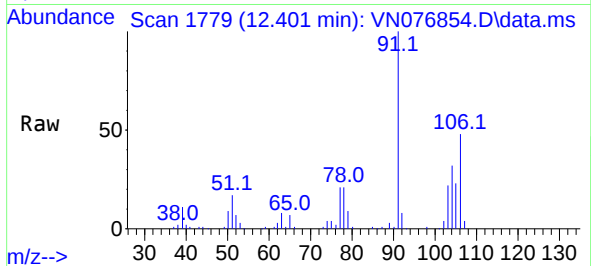




#69
o-Xylene
Concen: 5.386 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

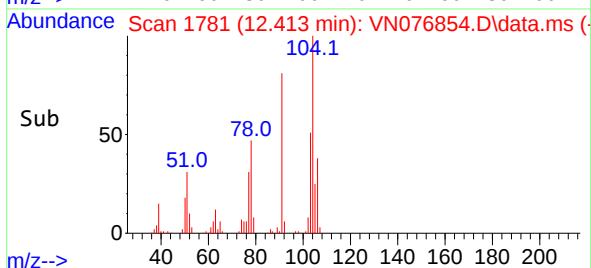
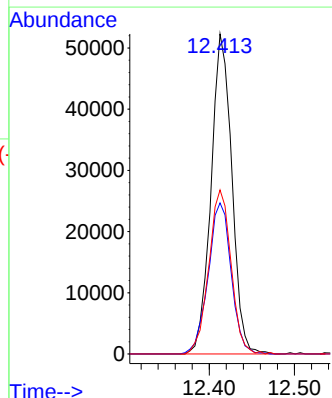
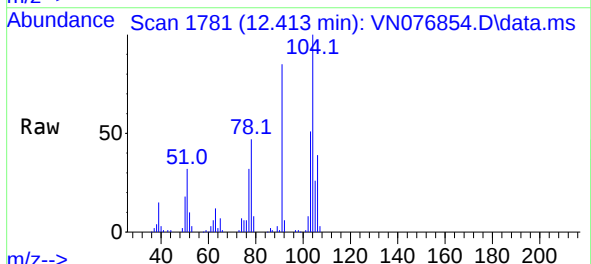
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

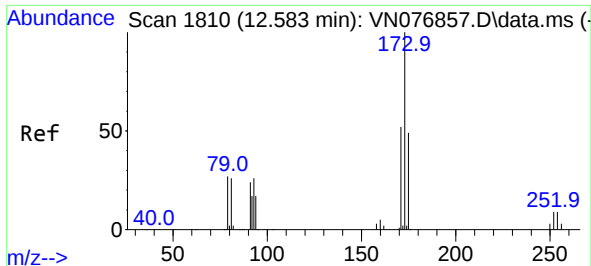
Tgt Ion:106 Resp: 58169
Ion Ratio Lower Upper
106 100
91 218.3 101.8 305.4



#70
Styrene
Concen: 5.172 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:104 Resp: 88791
Ion Ratio Lower Upper
104 100
78 52.0 36.6 55.0
103 54.8 43.4 65.0

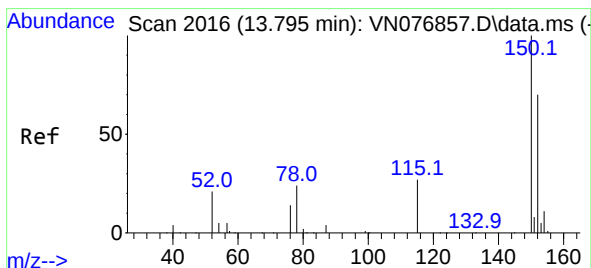
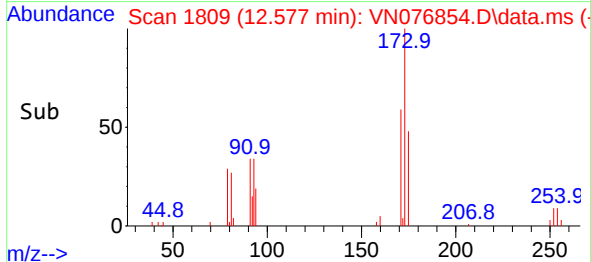
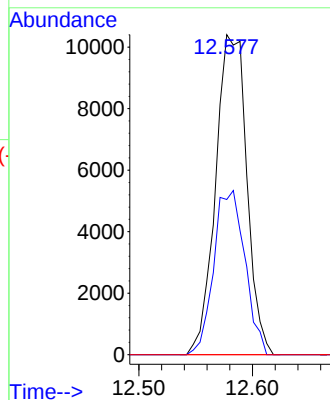
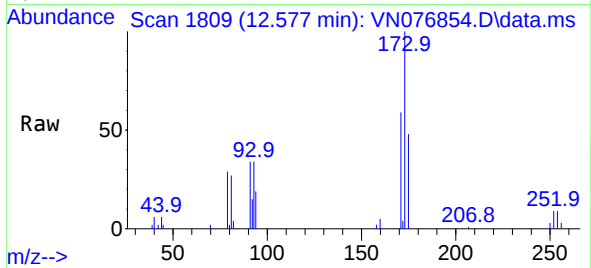




#71
Bromoform
Concen: 4.413 ug/l
RT: 12.577 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

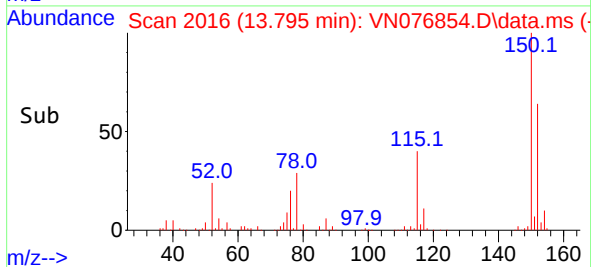
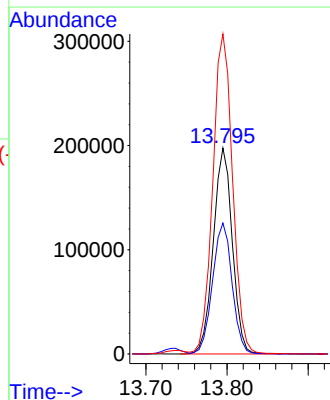
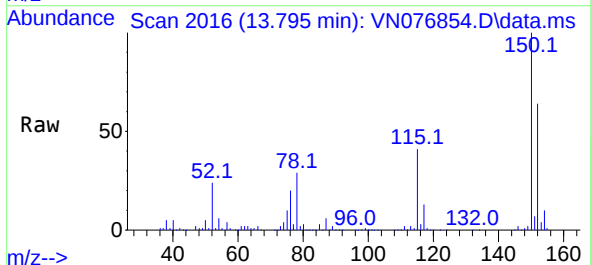
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

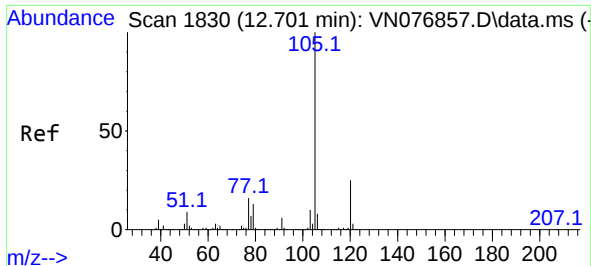
Tgt Ion:173 Resp: 19830
Ion Ratio Lower Upper
173 100
175 51.2 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:152 Resp: 321273
Ion Ratio Lower Upper
152 100
115 65.0 30.3 90.9
150 161.9 0.0 353.6

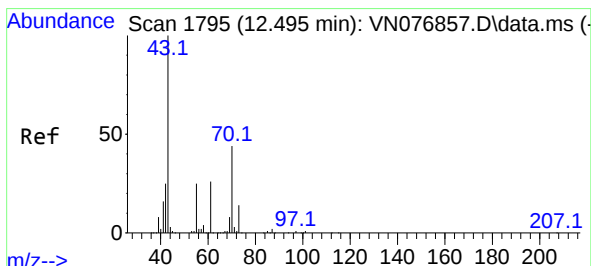
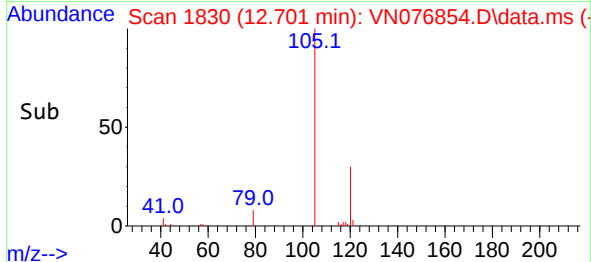
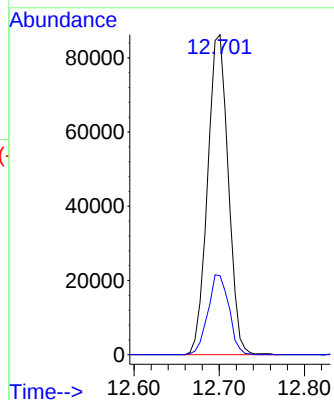
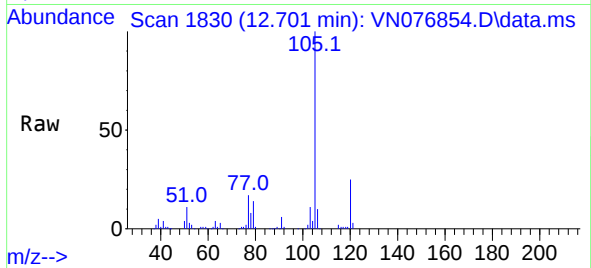




#73
Isopropylbenzene
Concen: 6.430 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

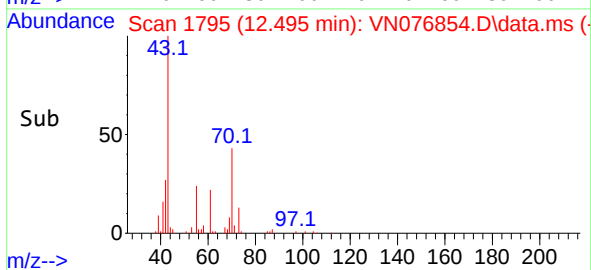
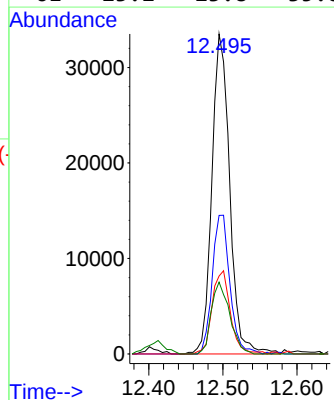
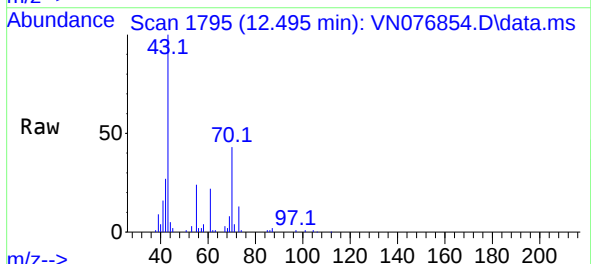
Instrument :
MSVOA_N
ClientSampleId :
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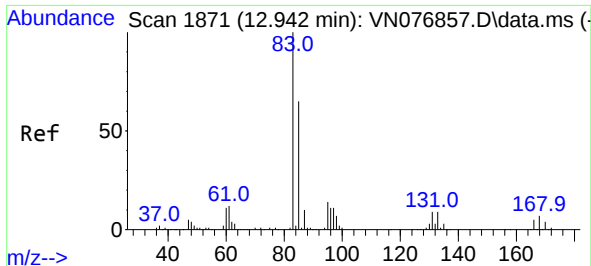
Tgt Ion:105 Resp: 145502
Ion Ratio Lower Upper
105 100
120 25.4 13.8 41.4



#74
N-ethyl acetate
Concen: 9.847 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 43 Resp: 55942
Ion Ratio Lower Upper
43 100
70 43.0 46.8 70.2#
55 26.7 23.4 35.2
61 23.2 23.8 35.8#

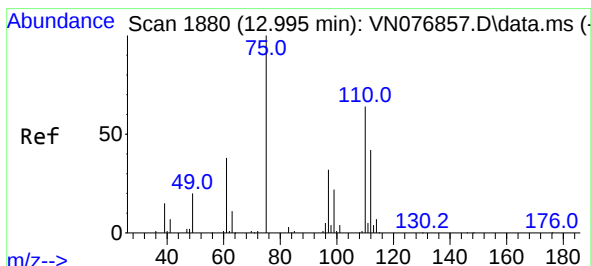
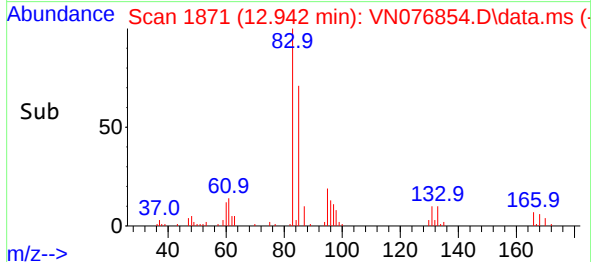
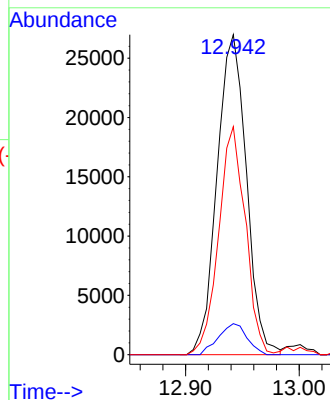
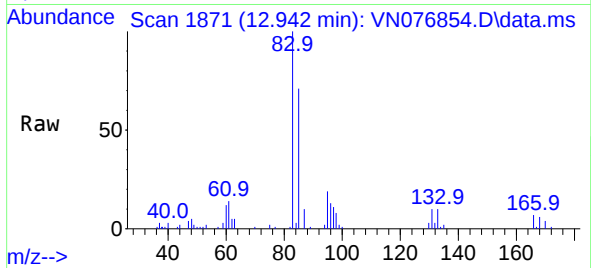




#75
1,1,2,2-Tetrachloroethane
Concen: 6.681 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

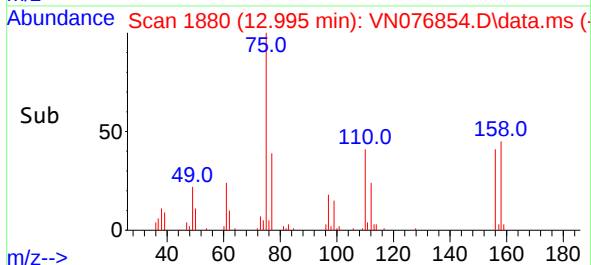
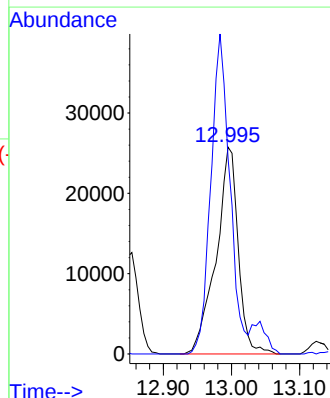
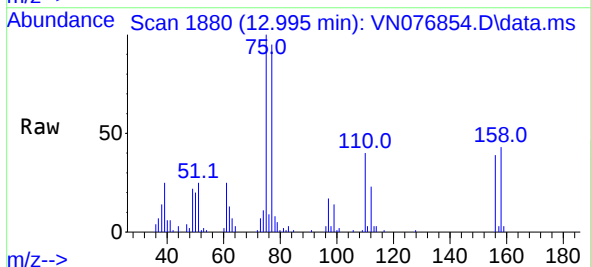
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

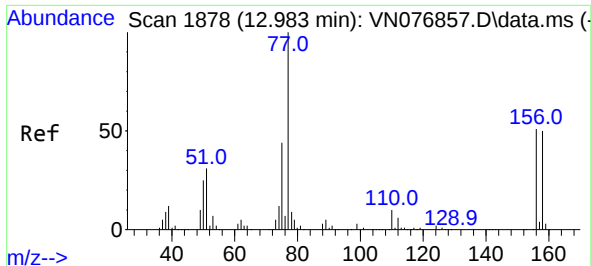
Tgt Ion: 83 Resp: 48435
Ion Ratio Lower Upper
83 100
131 9.4 5.3 16.1
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 8.011 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 75 Resp: 58108
Ion Ratio Lower Upper
75 100
77 133.1 93.8 281.4

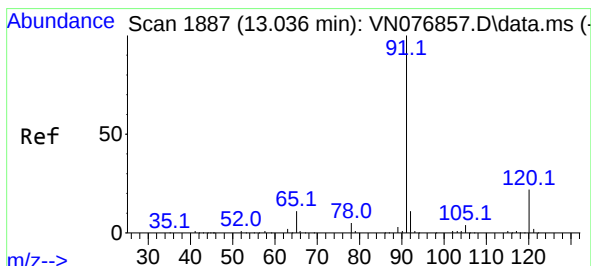
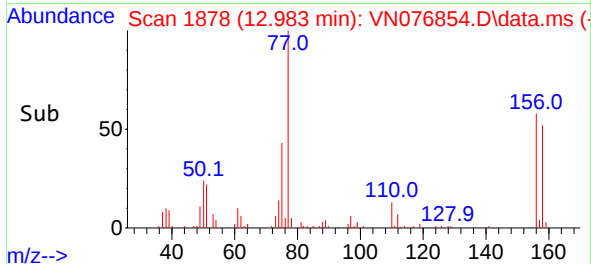
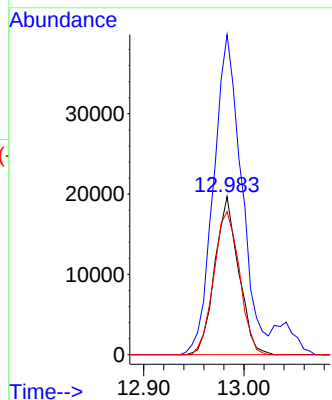
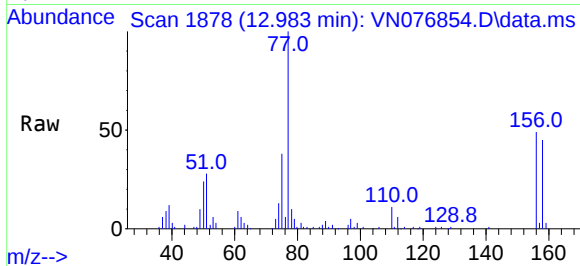




#77
Bromobenzene
Concen: 6.212 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

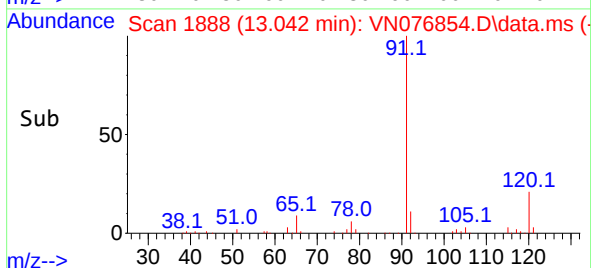
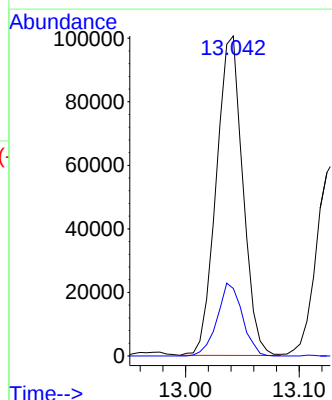
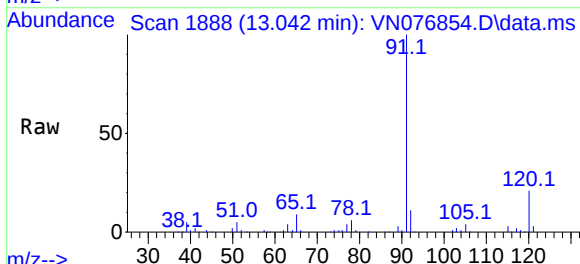
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

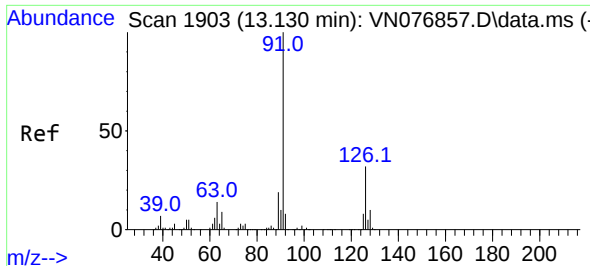
Tgt Ion:156 Resp: 32535
Ion Ratio Lower Upper
156 100
77 237.8 101.3 303.7
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 6.467 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 91 Resp: 163093
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.7

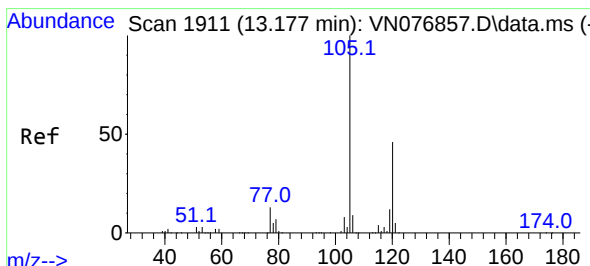
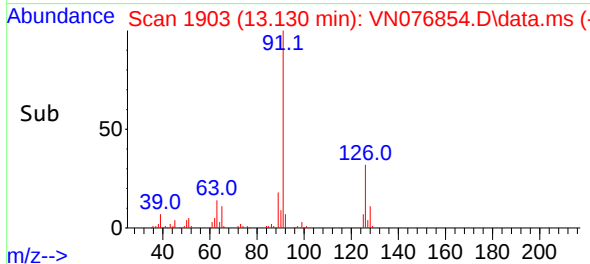
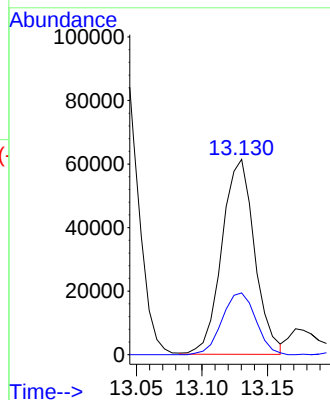
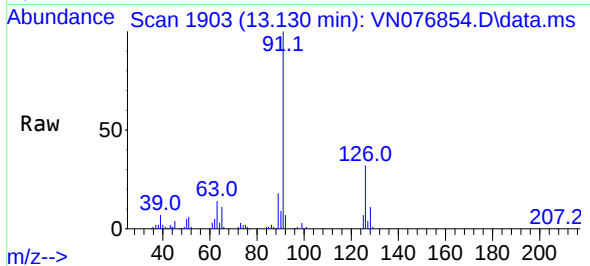




#79
2-Chlorotoluene
Concen: 6.410 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

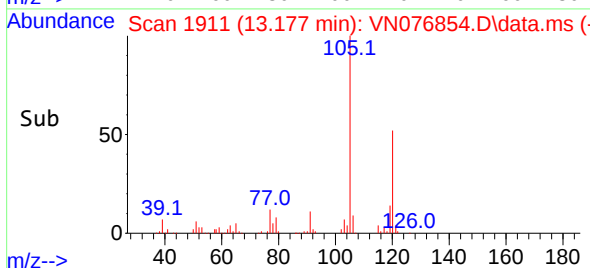
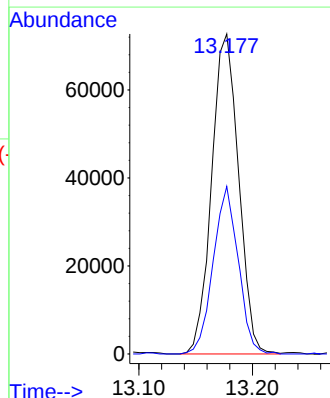
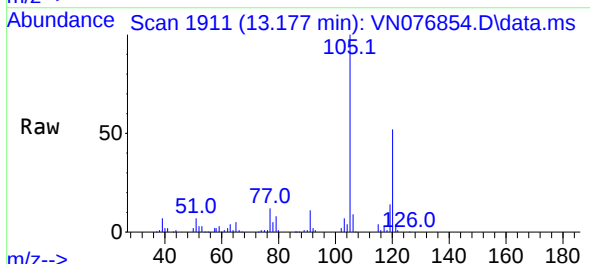
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

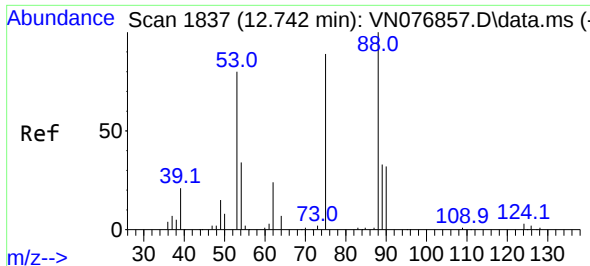
Tgt Ion: 91 Resp: 106565
Ion Ratio Lower Upper
91 100
126 32.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 6.094 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:105 Resp: 119877
Ion Ratio Lower Upper
105 100
120 48.6 25.2 75.6

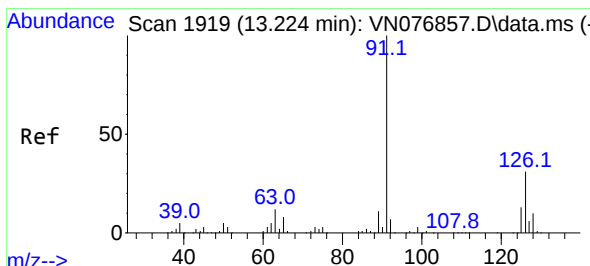
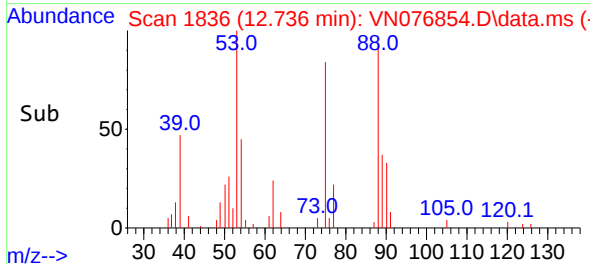
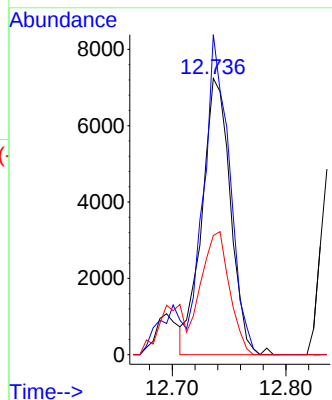
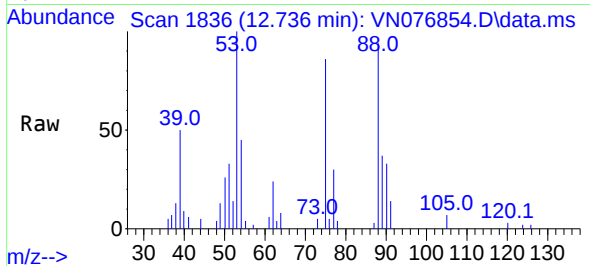




#81
trans-1,4-Dichloro-2-butene
Concen: 6.963 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

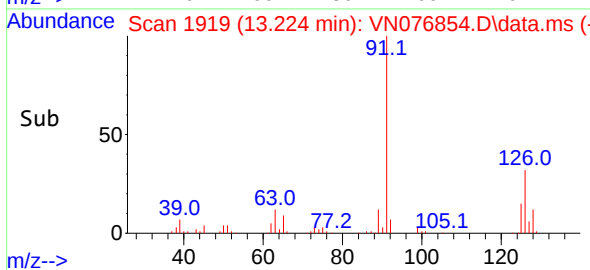
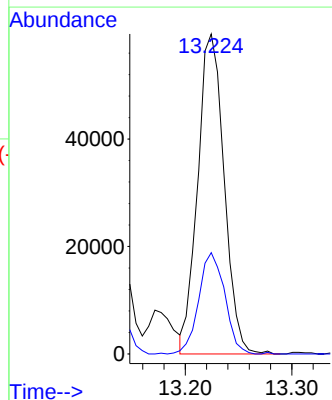
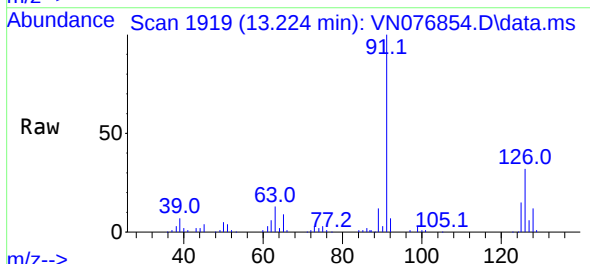
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

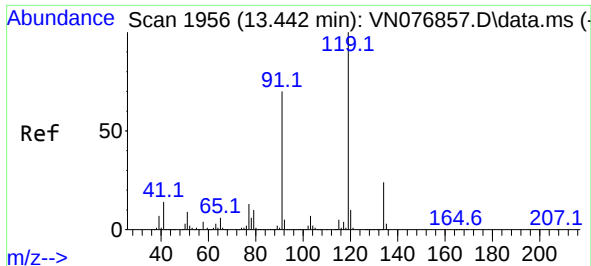
Tgt Ion: 75 Resp: 12568
Ion Ratio Lower Upper
75 100
53 104.1 67.4 101.0#
89 44.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 6.514 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 91 Resp: 102738
Ion Ratio Lower Upper
91 100
126 31.2 18.0 54.0

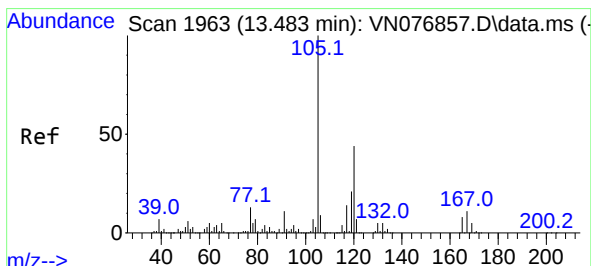
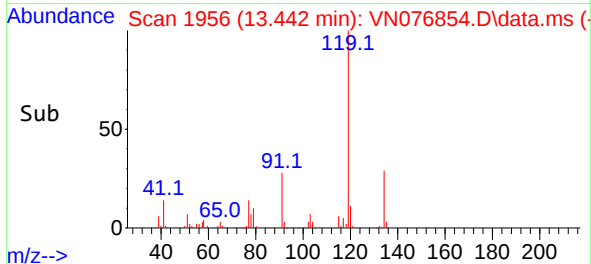
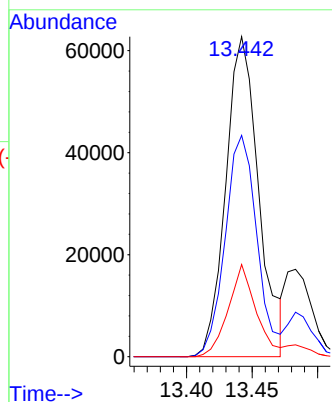
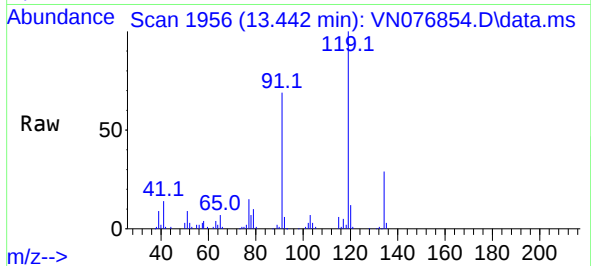




#83
tert-Butylbenzene
Concen: 6.260 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

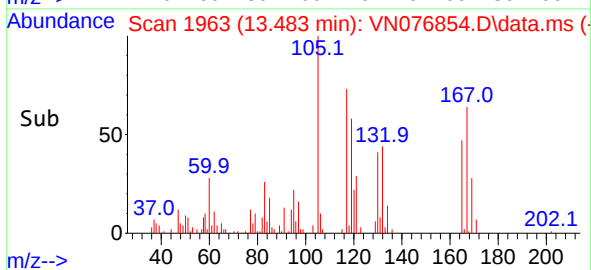
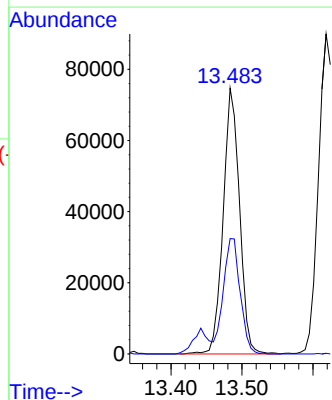
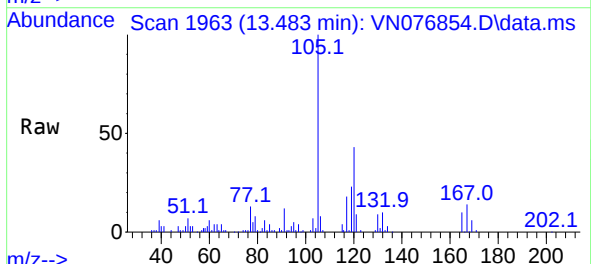
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

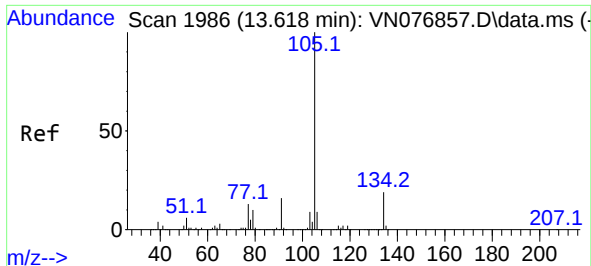
Tgt Ion:119 Resp: 109887
Ion Ratio Lower Upper
119 100
91 66.7 31.9 95.5
134 24.3 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 5.920 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:105 Resp: 119228
Ion Ratio Lower Upper
105 100
120 44.5 23.6 70.8

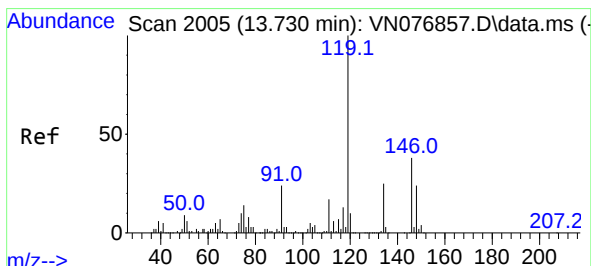
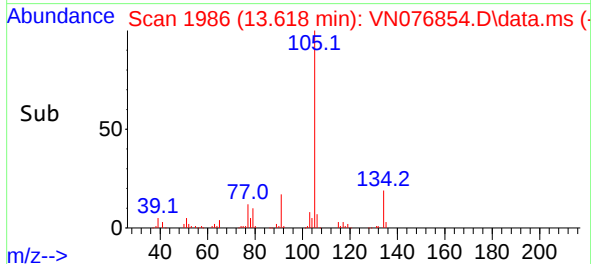
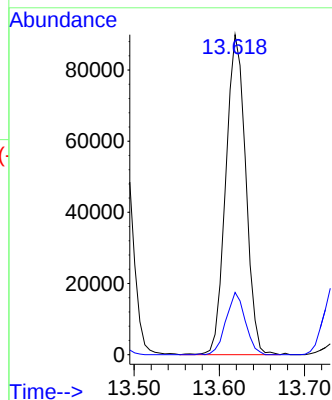
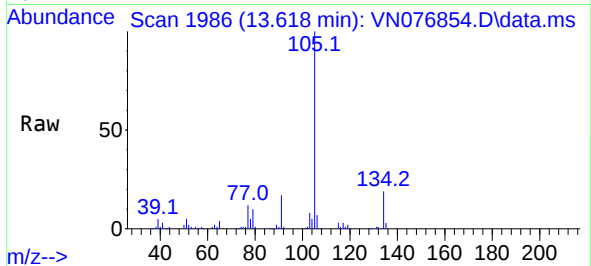




#85
 sec-Butylbenzene
 Concen: 5.890 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076854.D
 Acq: 06 Mar 2023 17:38

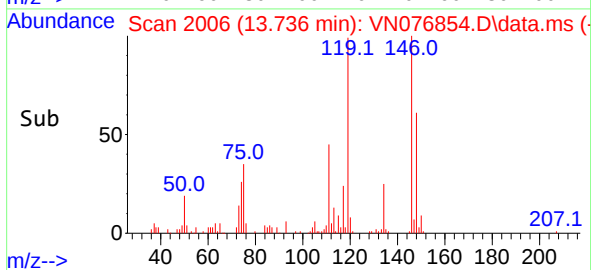
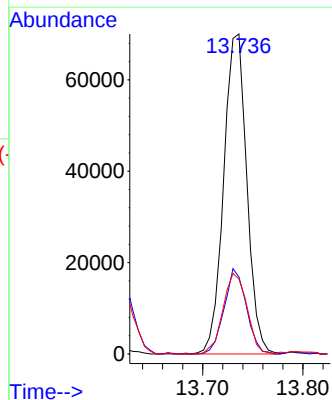
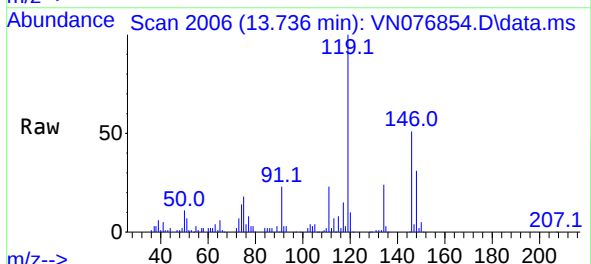
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

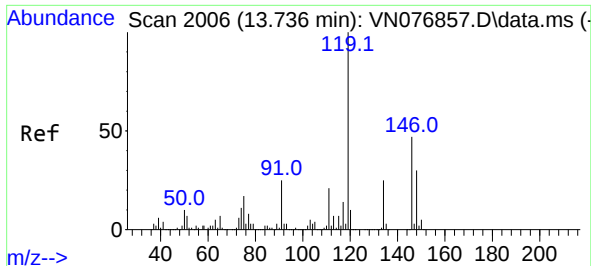
Tgt Ion:105 Resp: 145878
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 5.658 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN076854.D
 Acq: 06 Mar 2023 17:38

Tgt Ion:119 Resp: 112336
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.5
 91 26.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 5.586 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076854.D

Acq: 06 Mar 2023 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

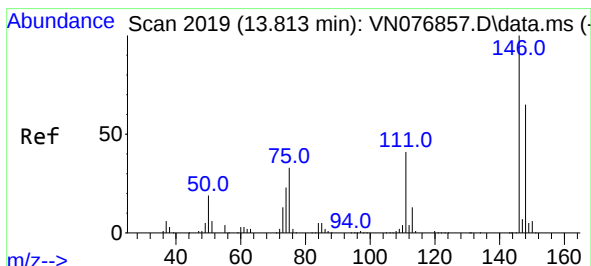
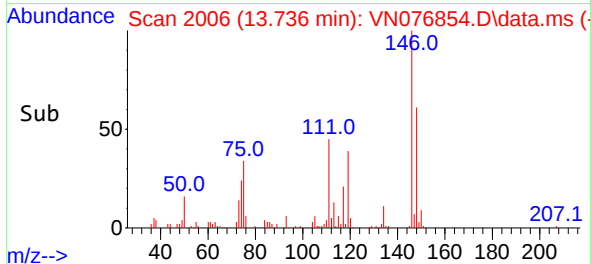
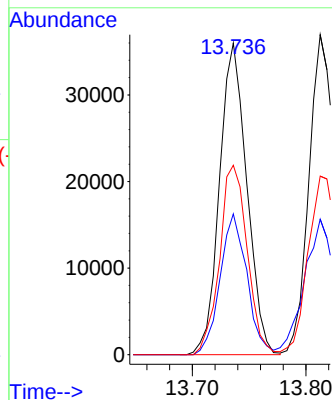
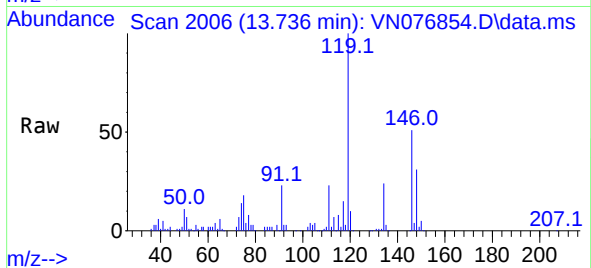
Tgt Ion:146 Resp: 60102

Ion Ratio Lower Upper

146 100

111 44.5 20.4 61.2

148 61.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 5.668 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VN076854.D

Acq: 06 Mar 2023 17:38

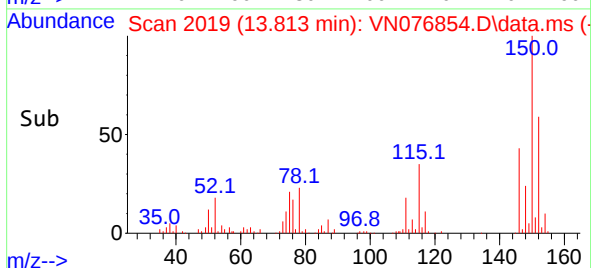
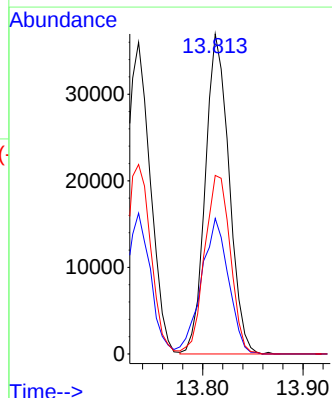
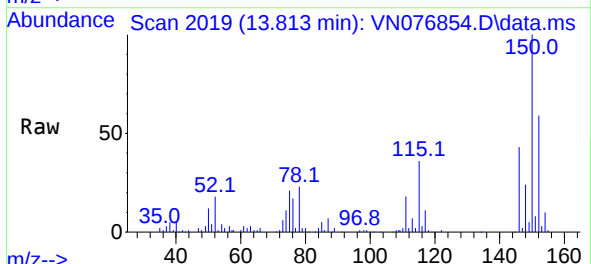
Tgt Ion:146 Resp: 60959

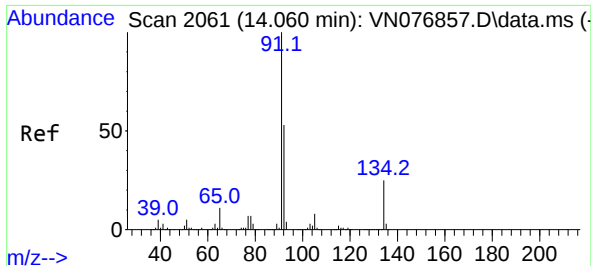
Ion Ratio Lower Upper

146 100

111 48.4 20.0 60.0

148 60.5 31.8 95.4

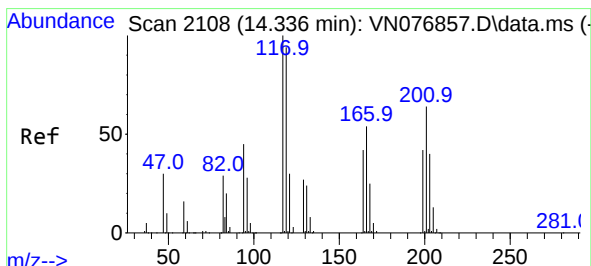
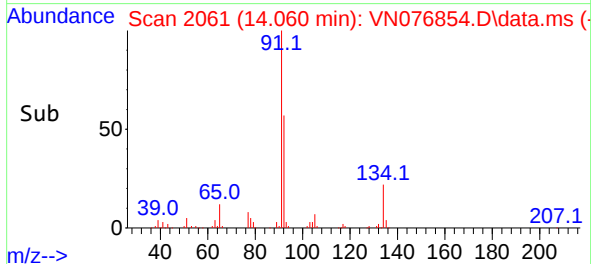
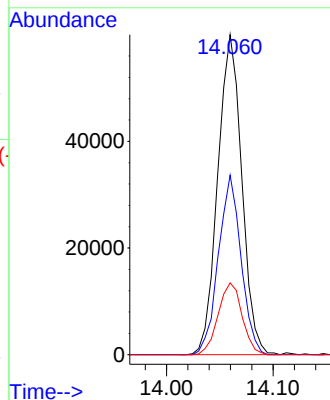
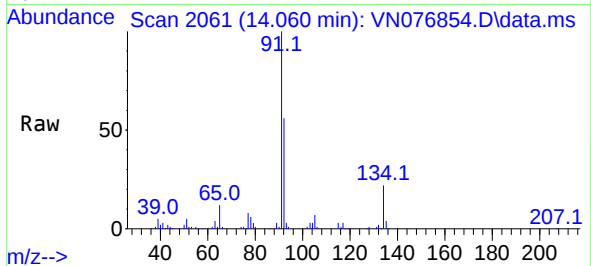




#89
n-Butylbenzene
Concen: 5.796 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

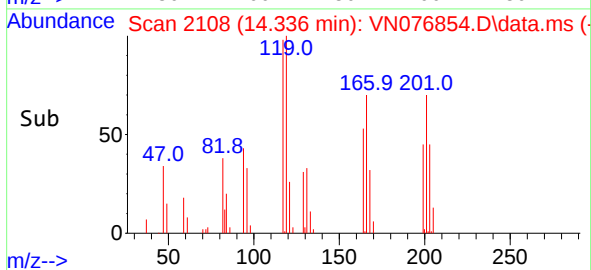
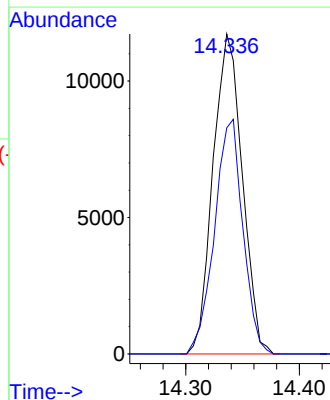
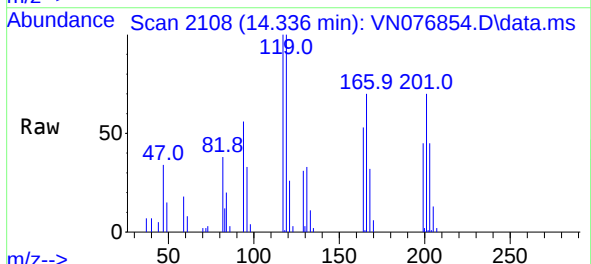
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

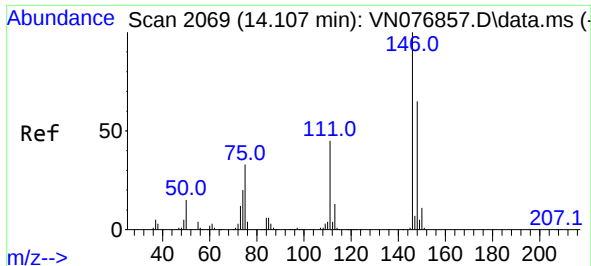
Tgt Ion: 91 Resp: 93914
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 22.3 13.6 40.7



#90
Hexachloroethane
Concen: 5.292 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion: 117 Resp: 20950
Ion Ratio Lower Upper
117 100
201 71.2 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 5.208 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VN076854.D

Acq: 06 Mar 2023 17:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

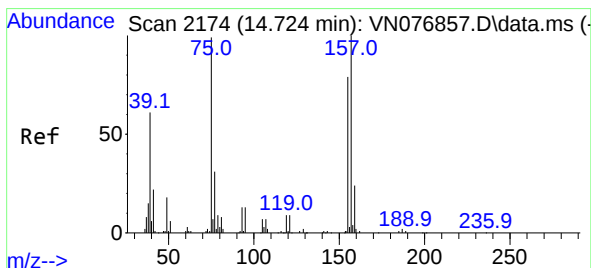
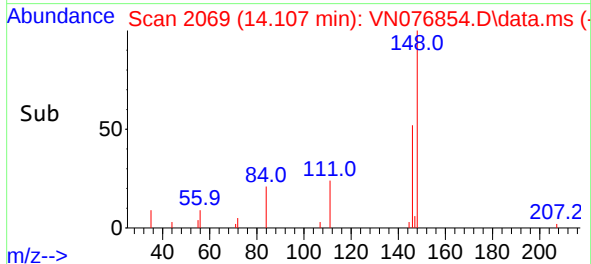
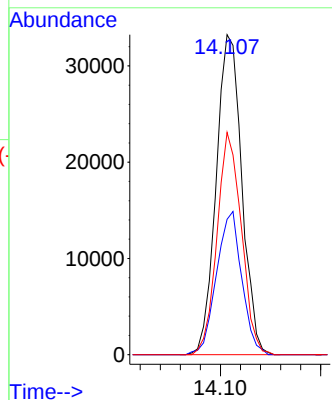
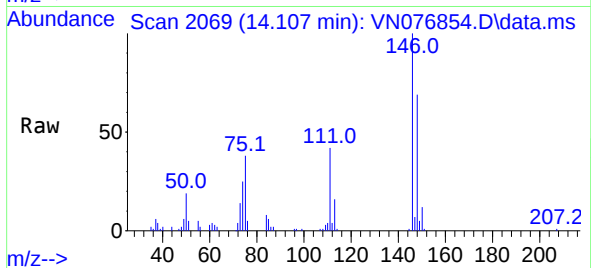
Tgt Ion:146 Resp: 58912

Ion Ratio Lower Upper

146 100

111 44.2 21.4 64.2

148 66.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.283 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN076854.D

Acq: 06 Mar 2023 17:38

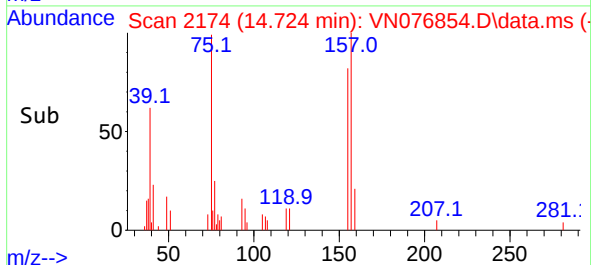
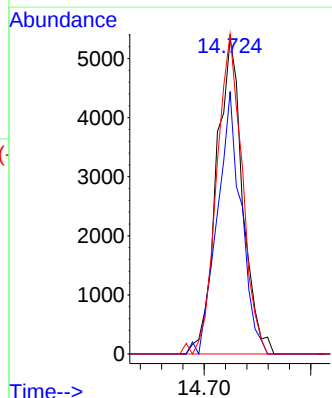
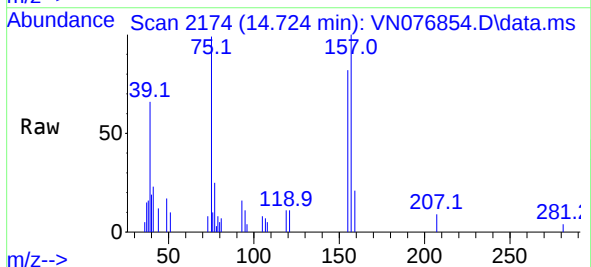
Tgt Ion: 75 Resp: 9102

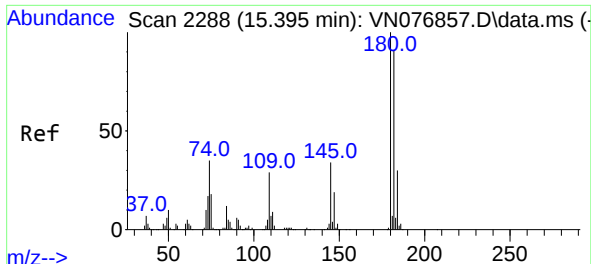
Ion Ratio Lower Upper

75 100

155 76.0 44.3 132.8

157 98.8 58.3 174.8

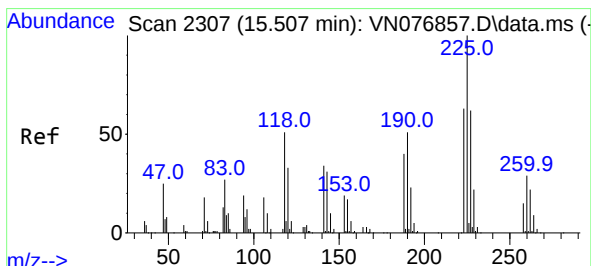
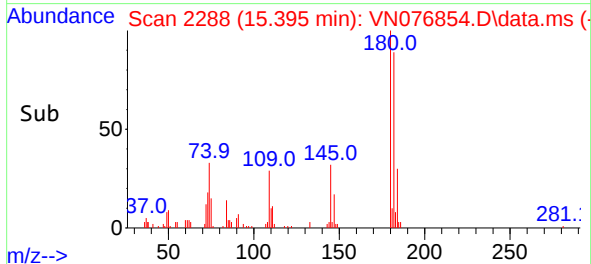
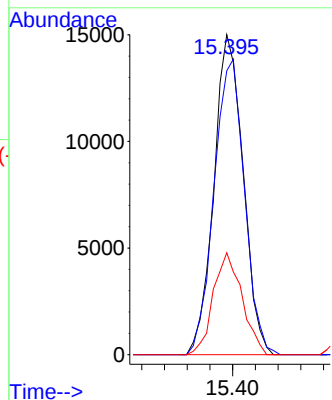
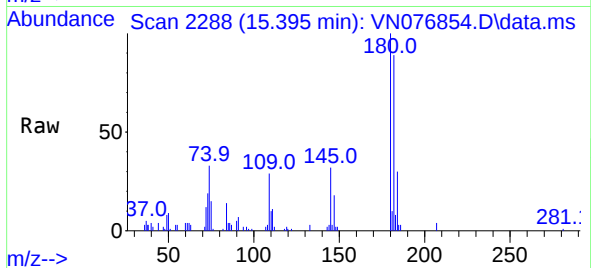




#93
1,2,4-Trichlorobenzene
Concen: 5.350 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

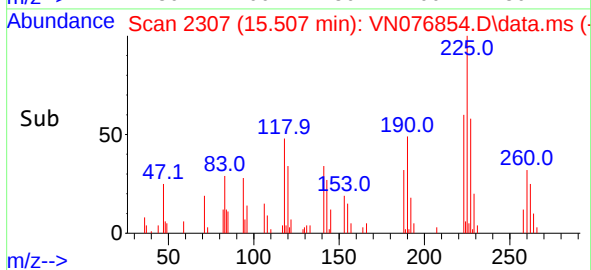
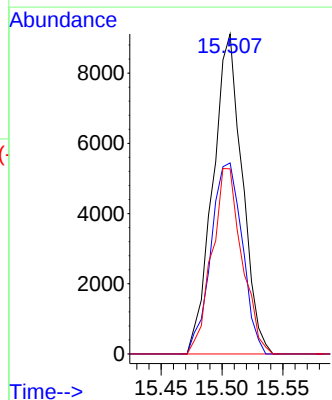
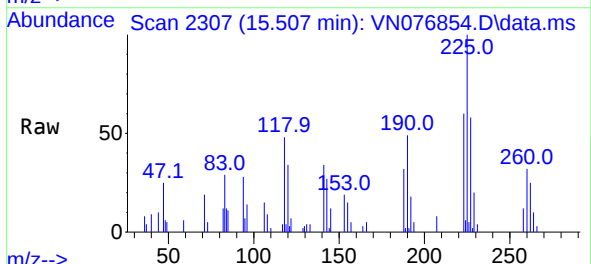
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

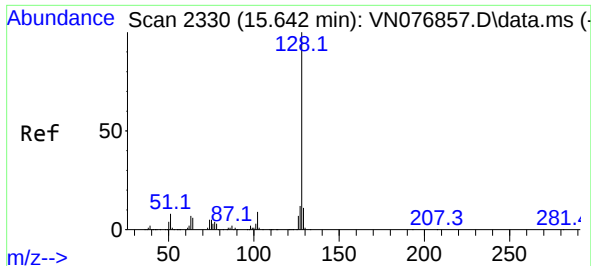
Tgt Ion:180 Resp: 26820
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 31.4 15.8 47.3



#94
Hexachlorobutadiene
Concen: 6.276 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:225 Resp: 15299
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 59.3 30.9 92.7

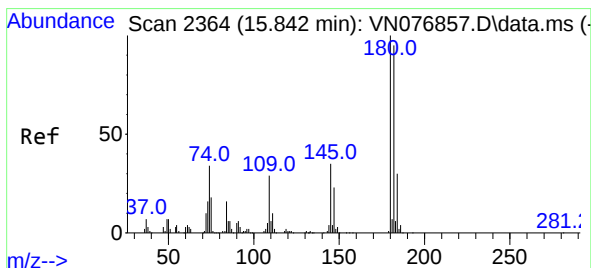
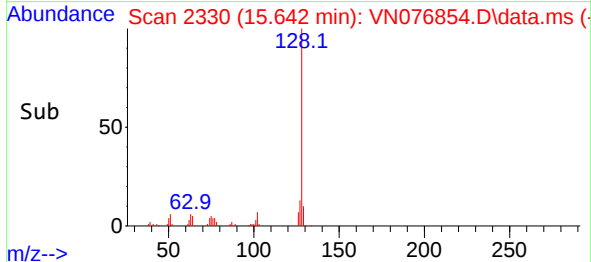
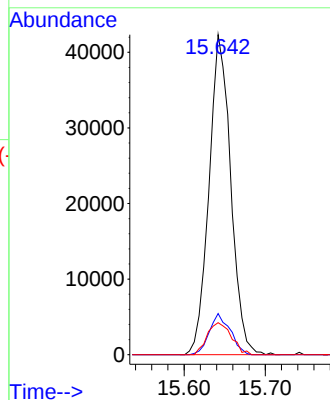
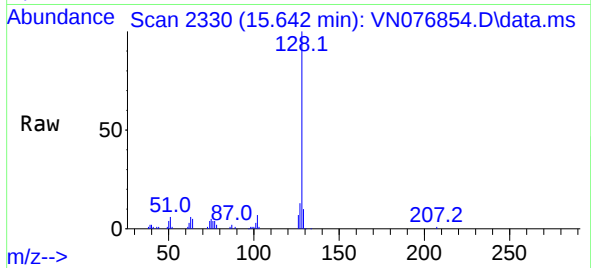




#95
Naphthalene
Concen: 5.247 ug/l
RT: 15.642 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 78656
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.288 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076854.D
Acq: 06 Mar 2023 17:38

Tgt Ion:180 Resp: 25845
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 37.7 17.0 51.0

