

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076748.D
 Acq On : 21 Feb 2023 12:35
 Operator : JC\MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL03

Quant Time: Feb 22 04:11:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	274093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	499973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	438391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	174052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	231829	61.252	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.500%
35) Dibromofluoromethane	8.172	113	172667	52.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.480%
50) Toluene-d8	10.571	98	662047	54.143	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.854	95	197158	48.682	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.137	85	1260	0.433	ug/l	96
3) Chloromethane	2.378	50	2670	0.703	ug/l #	87
4) Vinyl Chloride	2.531	62	2554	0.683	ug/l	95
5) Bromomethane	2.972	94	2297	1.014	ug/l #	75
6) Chloroethane	3.131	64	1638	0.694	ug/l #	73
7) Trichlorofluoromethane	3.507	101	2903	0.571	ug/l	95
8) Diethyl Ether	3.972	74	1182	0.603	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.384	101	1977	0.662	ug/l #	47
11) Tert butyl alcohol	5.531	59	753	1.507	ug/l #	71
12) 1,1-Dichloroethene	4.360	96	1441	0.509	ug/l #	55
13) Acrolein	4.201	56	943	1.257	ug/l #	73
14) Allyl chloride	5.019	41	1374	0.280	ug/l #	51
15) Acrylonitrile	5.742	53	4642	2.618	ug/l	90
16) Acetone	4.442	43	3902	2.308	ug/l #	82
17) Carbon Disulfide	4.713	76	4668	0.625	ug/l #	73
18) Methyl Acetate	5.042	43	3787	0.686	ug/l #	54
19) Methyl tert-butyl Ether	5.813	73	4474	0.469	ug/l	94
20) Methylene Chloride	5.289	84	3591	1.013	ug/l #	61
21) trans-1,2-Dichloroethene	5.807	96	1635	0.513	ug/l #	54
22) Diisopropyl ether	6.689	45	5501	0.478	ug/l #	78
23) Vinyl Acetate	6.619	43	16805	2.470	ug/l	95
24) 1,1-Dichloroethane	6.572	63	3960	0.628	ug/l #	81
25) 2-Butanone	7.501	43	7369	2.955	ug/l #	89
26) 2,2-Dichloropropane	7.507	77	2540	0.559	ug/l	86
27) cis-1,2-Dichloroethene	7.489	96	2475	0.655	ug/l	78
28) Bromochloromethane	7.819	49	1848	0.616	ug/l #	87
29) Tetrahydrofuran	7.866	42	3759	2.307	ug/l #	65
30) Chloroform	7.966	83	3769	0.599	ug/l	94
31) Cyclohexane	8.230	56	10572	1.781	ug/l #	17
32) 1,1,1-Trichloroethane	8.178	97	3349	0.633	ug/l #	23
36) 1,1-Dichloropropene	8.377	75	2794	0.591	ug/l #	73
37) Ethyl Acetate	7.566	43	2627	0.528	ug/l #	91
38) Carbon Tetrachloride	8.372	117	2836	0.594	ug/l #	78
39) Methylcyclohexane	9.601	83	3017	0.561	ug/l #	84
40) Benzene	8.613	78	8092	0.557	ug/l #	74
41) Methacrylonitrile	7.783	41	1339	0.464	ug/l #	78

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.672	62	4117	0.813	ug/l	83
43) Isopropyl Acetate	8.695	43	4753	0.587	ug/l #	91
44) Trichloroethene	9.360	130	2295	0.669	ug/l	89
45) 1,2-Dichloropropane	9.619	63	2252	0.586	ug/l #	80
46) Dibromomethane	9.713	93	1260	0.512	ug/l #	83
47) Bromodichloromethane	9.895	83	2777	0.563	ug/l #	90
48) Methyl methacrylate	9.683	41	1941	0.505	ug/l #	92
49) 1,4-Dioxane	9.701	88	584	8.784	ug/l #	44
51) 4-Methyl-2-Pentanone	10.448	43	11229	2.179	ug/l	99
52) Toluene	10.624	92	5150	0.587	ug/l	96
53) t-1,3-Dichloropropene	10.848	75	2861	0.601	ug/l #	87
54) cis-1,3-Dichloropropene	10.319	75	2539	0.463	ug/l #	90
55) 1,1,2-Trichloroethane	11.013	97	1624	0.455	ug/l #	17
56) Ethyl methacrylate	10.871	69	1746	0.348	ug/l #	48
57) 1,3-Dichloropropane	11.171	76	3473	0.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	8180	3.558	ug/l	94
59) 2-Hexanone	11.195	43	9166	2.467	ug/l	97
60) Dibromochloromethane	11.366	129	2406	0.640	ug/l	75
61) 1,2-Dibromoethane	11.477	107	1607	0.450	ug/l #	76
64) Tetrachloroethene	11.107	164	1566	0.567	ug/l #	67
65) Chlorobenzene	11.895	112	4811	0.518	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.954	131	1960	0.581	ug/l #	65
67) Ethyl Benzene	11.966	91	7669	0.485	ug/l	96
68) m/p-Xylenes	12.083	106	5925	0.971	ug/l	89
69) o-Xylene	12.401	106	3216	0.540	ug/l	66
70) Styrene	12.418	104	4618	0.480	ug/l	96
71) Bromoform	12.589	173	991	0.400	ug/l #	94
73) Isopropylbenzene	12.695	105	6025	0.472	ug/l	94
74) N-amyl acetate	12.495	43	3190	0.555	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.942	83	2897	0.627	ug/l #	96
76) 1,2,3-Trichloropropane	12.995	75	3885	1.104	ug/l	59
77) Bromobenzene	12.983	156	1671	0.525	ug/l	48
78) n-propylbenzene	13.036	91	7444	0.497	ug/l	100
79) 2-Chlorotoluene	13.130	91	5389	0.588	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	5550	0.526	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.854	75	110486	91.450	ug/l #	4
82) 4-Chlorotoluene	13.130	91	5389	0.588	ug/l	97
83) tert-Butylbenzene	13.436	119	5509	0.578	ug/l	93
84) 1,2,4-Trimethylbenzene	13.489	105	4554	0.433	ug/l	97
85) sec-Butylbenzene	13.618	105	5681	0.427	ug/l	100
86) p-Isopropyltoluene	13.730	119	4650	0.437	ug/l	96
87) 1,3-Dichlorobenzene	13.730	146	2918	0.485	ug/l #	74
88) 1,4-Dichlorobenzene	13.812	146	3709	0.619	ug/l #	35
89) n-Butylbenzene	14.065	91	4908	0.531	ug/l	97
90) Hexachloroethane	14.336	117	1212	0.544	ug/l	99
91) 1,2-Dichlorobenzene	14.118	146	4023	0.652	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.724	75	478	0.534	ug/l	59
93) 1,2,4-Trichlorobenzene	15.389	180	1610	0.523	ug/l #	67
94) Hexachlorobutadiene	15.501	225	844	0.560	ug/l	79
95) Naphthalene	15.642	128	3686	0.395	ug/l	97
96) 1,2,3-Trichlorobenzene	15.836	180	1321	0.443	ug/l #	75

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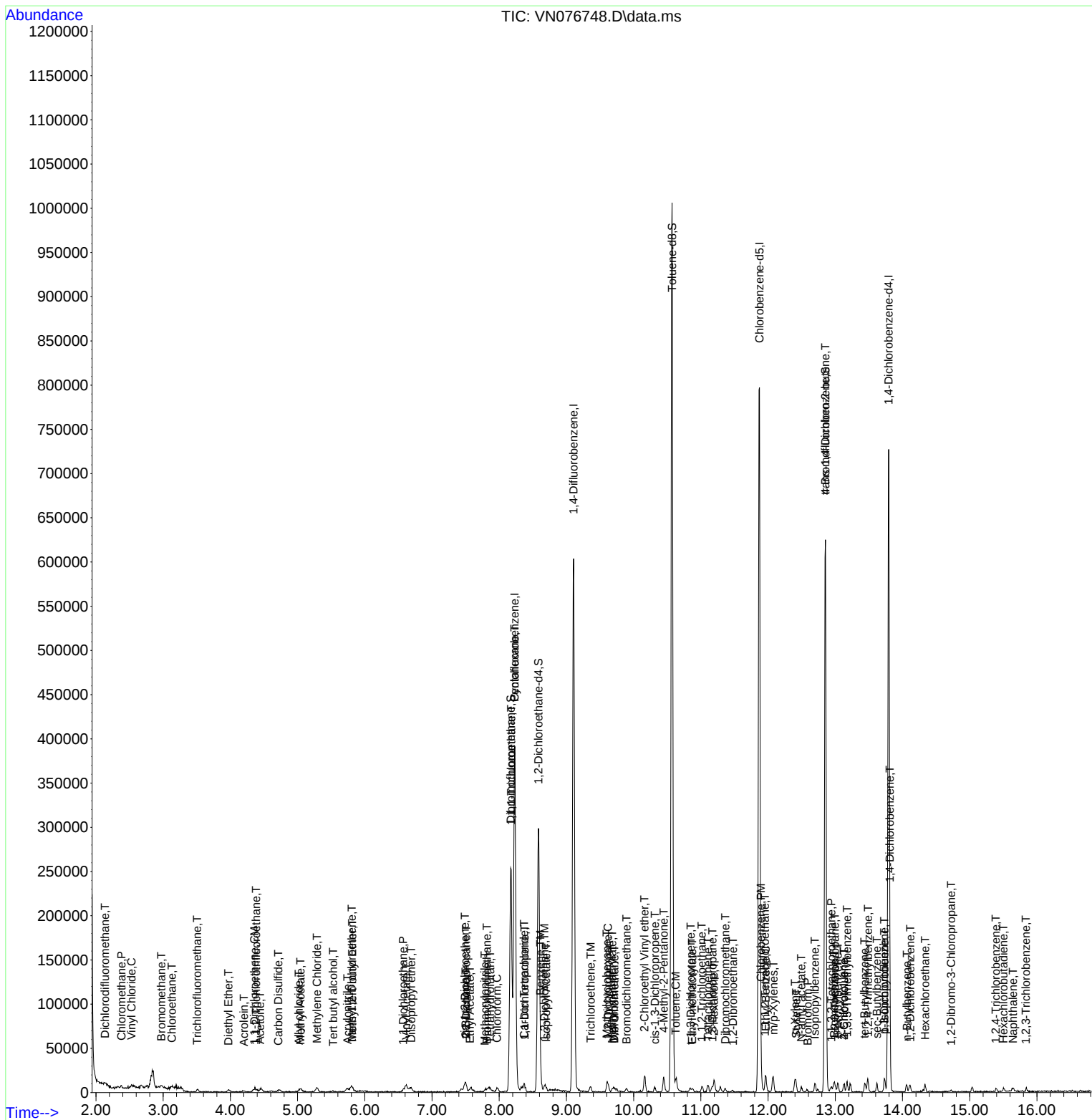
Instrument :
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ClientSampleId :
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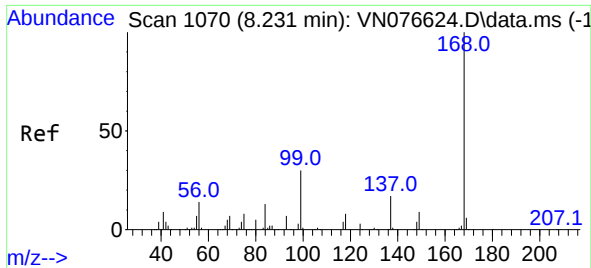
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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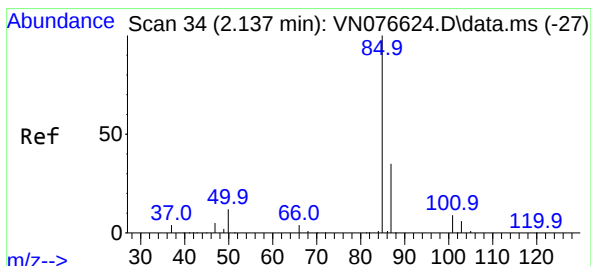
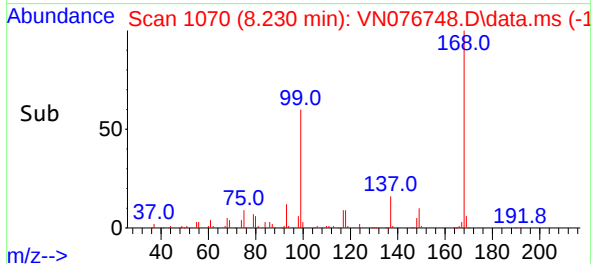
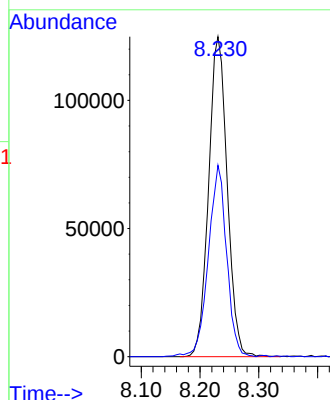
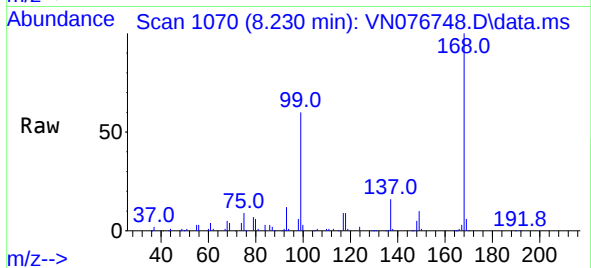




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076748.D
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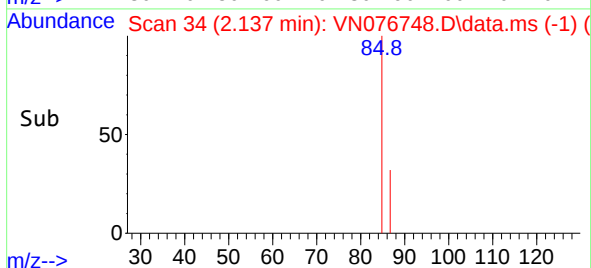
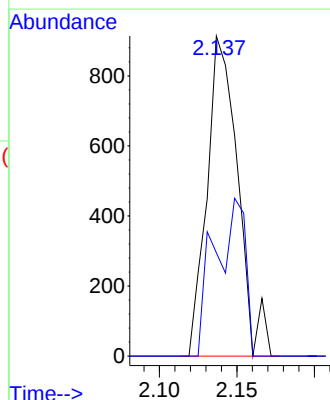
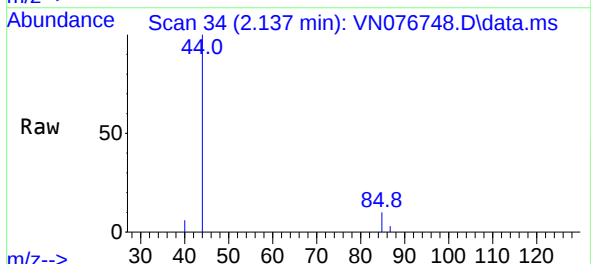
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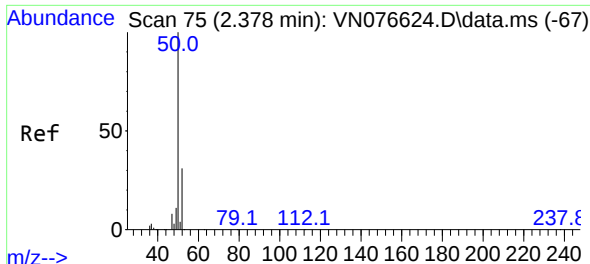
Tgt Ion:168 Resp: 274093
Ion Ratio Lower Upper
168 100
99 59.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 0.433 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 85 Resp: 1260
Ion Ratio Lower Upper
85 100
87 32.3 17.4 52.2

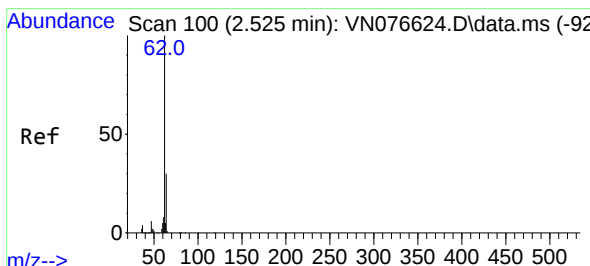
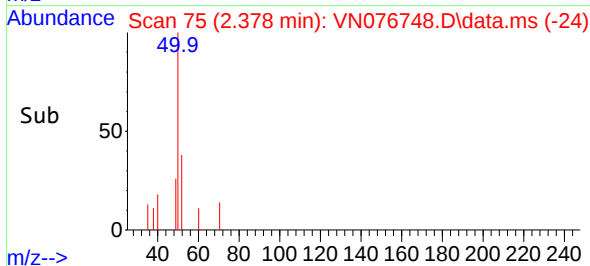
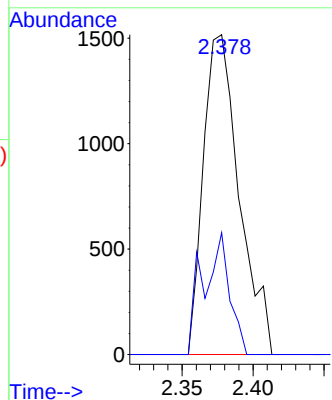
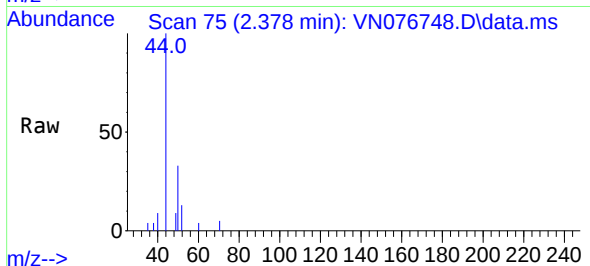




#3
Chloromethane
Concen: 0.703 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

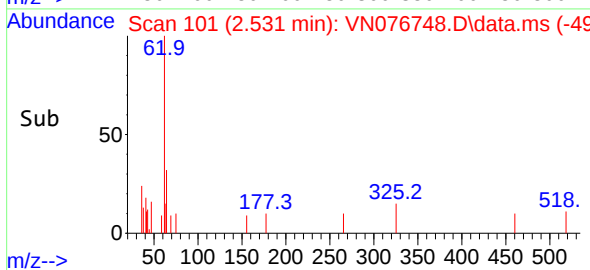
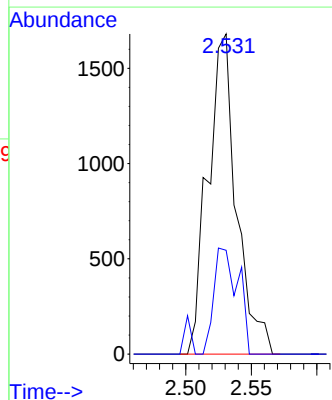
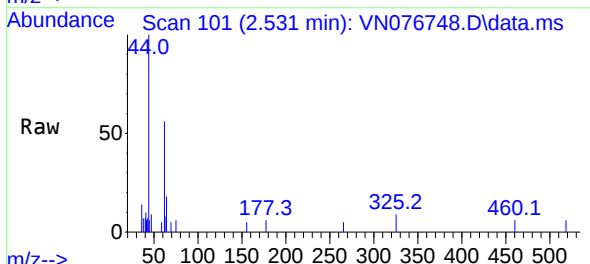
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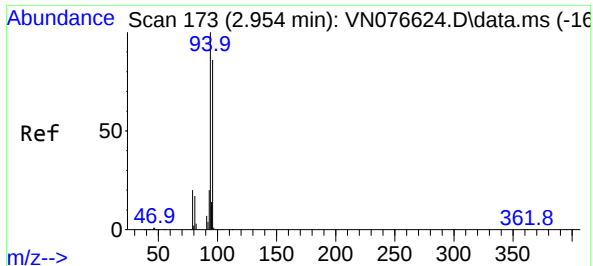
Tgt Ion: 50 Resp: 2670
Ion Ratio Lower Upper
50 100
52 38.1 24.7 37.1#



#4
Vinyl Chloride
Concen: 0.683 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 62 Resp: 2554
Ion Ratio Lower Upper
62 100
64 32.4 23.9 35.9

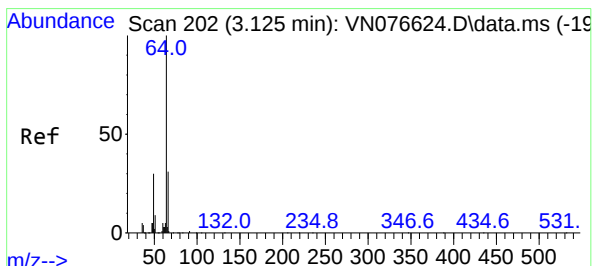
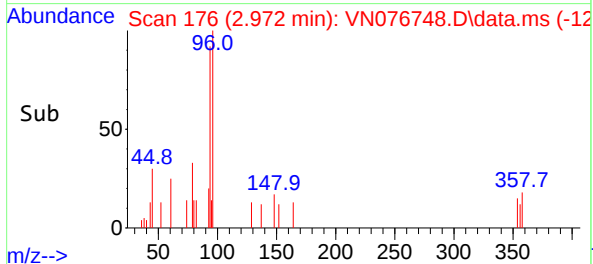
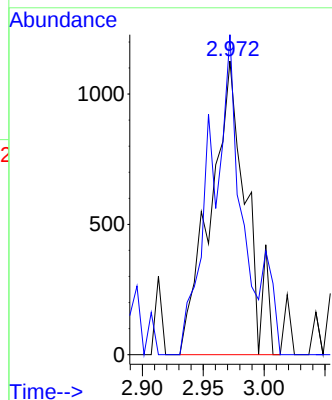
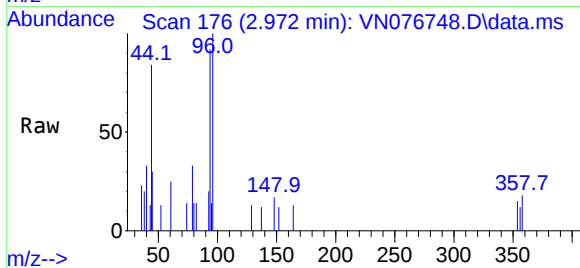




#5
Bromomethane
Concen: 1.014 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

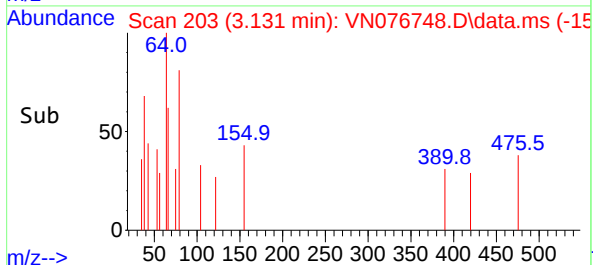
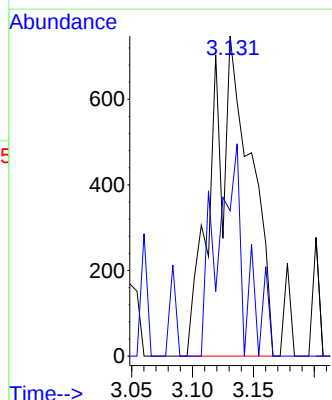
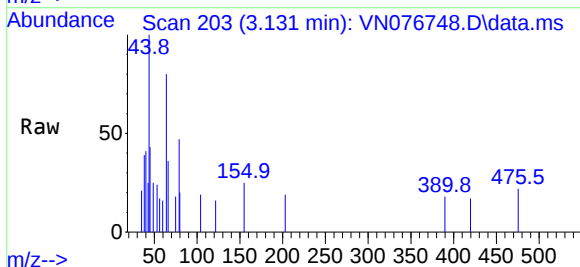
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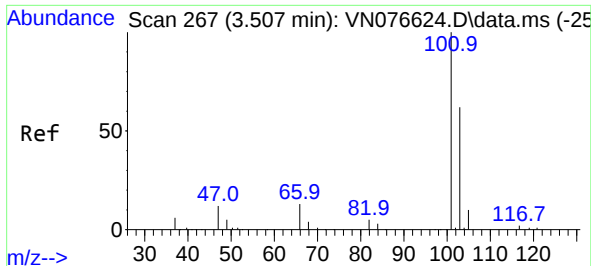
Tgt Ion: 94 Resp: 2297
Ion Ratio Lower Upper
94 100
96 109.0 69.0 103.4#



#6
Chloroethane
Concen: 0.694 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 64 Resp: 1638
Ion Ratio Lower Upper
64 100
66 45.5 24.6 37.0#

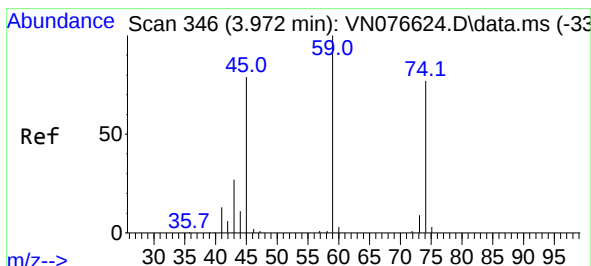
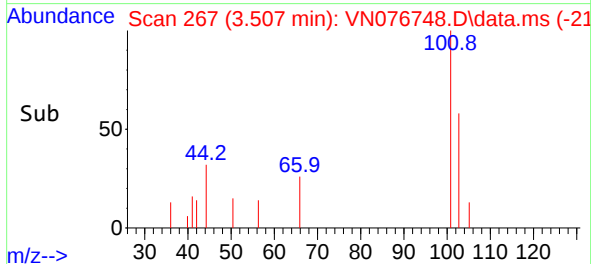
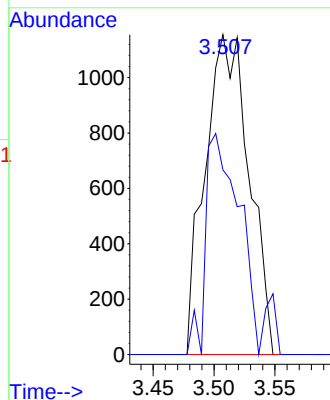
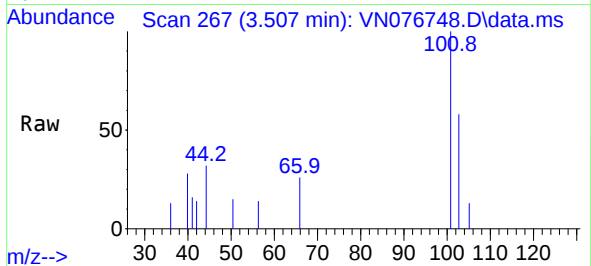




#7
 Trichlorofluoromethane
 Concen: 0.571 ug/l
 RT: 3.507 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN076748.D
 Acq: 21 Feb 2023 12:35

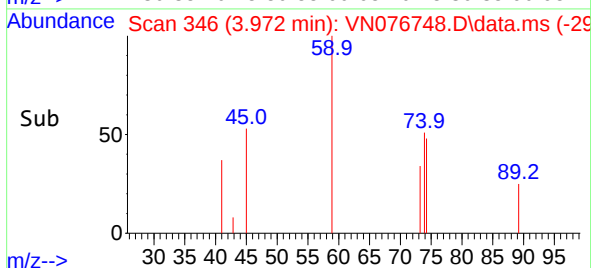
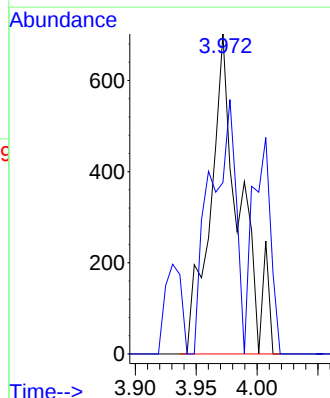
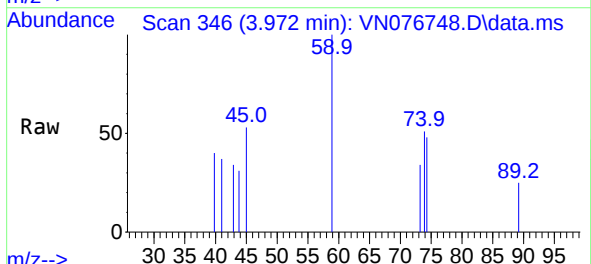
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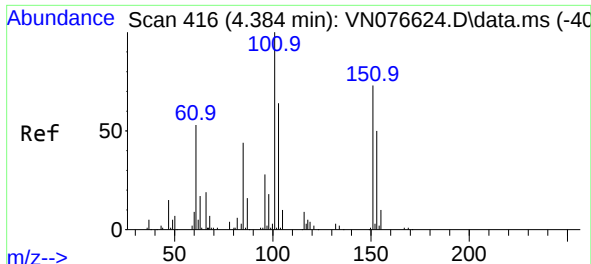
Tgt Ion:101 Resp: 2903
 Ion Ratio Lower Upper
 101 100
 103 57.7 49.4 74.2



#8
 Diethyl Ether
 Concen: 0.603 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN076748.D
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Tgt Ion: 74 Resp: 1182
 Ion Ratio Lower Upper
 74 100
 45 68.6 51.3 153.9

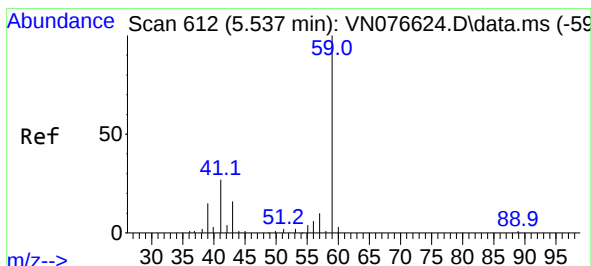
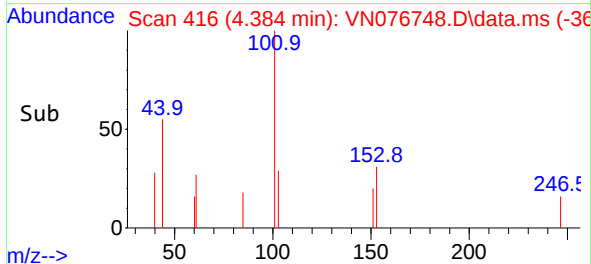
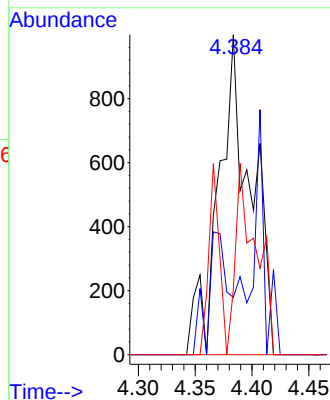
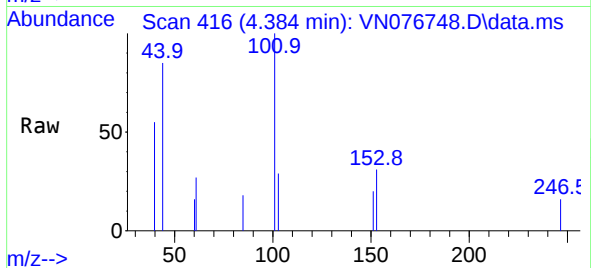




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.662 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

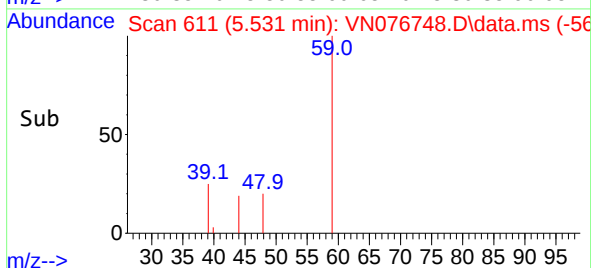
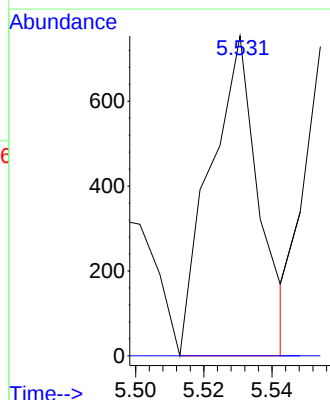
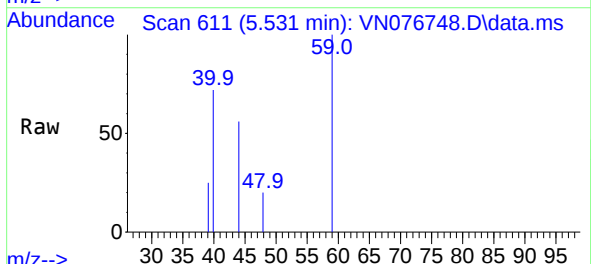
Instrument :
MSVOA_N
ClientSampleId :
MDL03

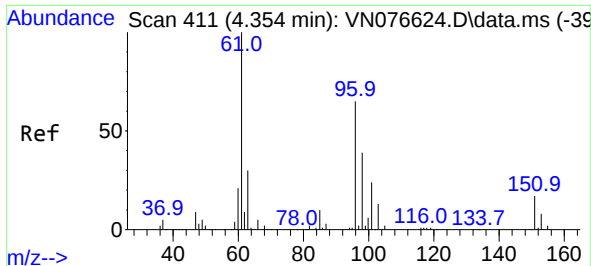
Tgt Ion:101 Resp: 1977
Ion Ratio Lower Upper
101 100
85 0.0 37.4 56.0#
151 38.4 58.7 88.1#



#11
Tert butyl alcohol
Concen: 1.507 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 59 Resp: 753
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#12

1,1-Dichloroethene

Concen: 0.509 ug/l

RT: 4.360 min Scan# 411

Delta R.T. 0.006 min

Lab File: VN076748.D

Acq: 21 Feb 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

MDL03

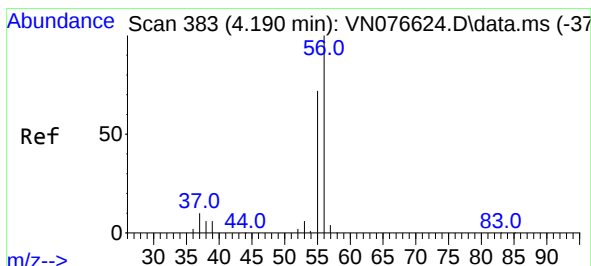
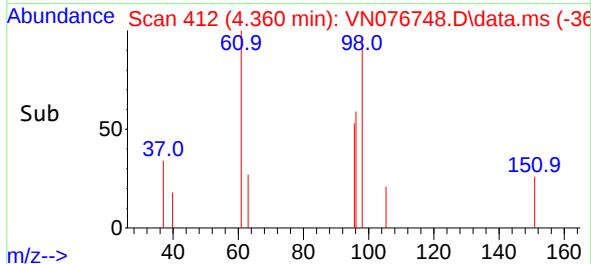
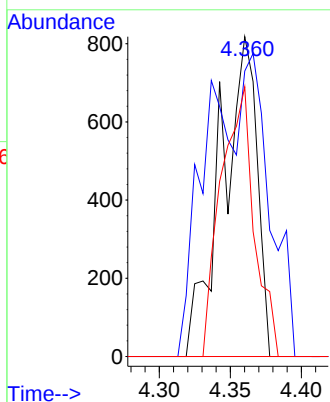
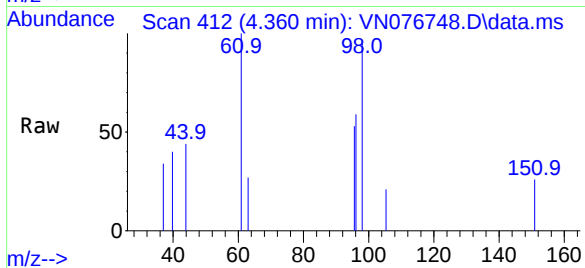
Tgt Ion: 96 Resp: 1441

Ion Ratio Lower Upper

96 100

61 89.2 123.8 185.6#

98 84.4 48.4 72.6#



#13

Acrolein

Concen: 1.257 ug/l

RT: 4.201 min Scan# 385

Delta R.T. 0.011 min

Lab File: VN076748.D

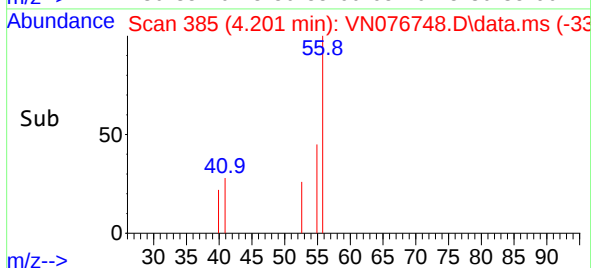
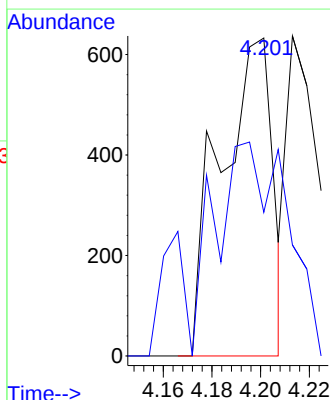
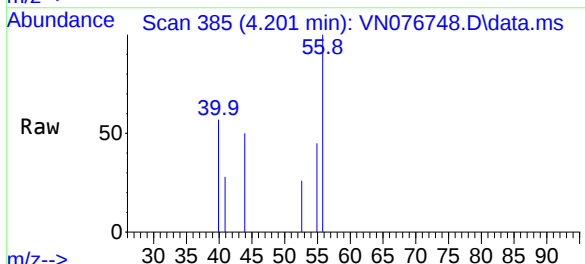
Acq: 21 Feb 2023 12:35

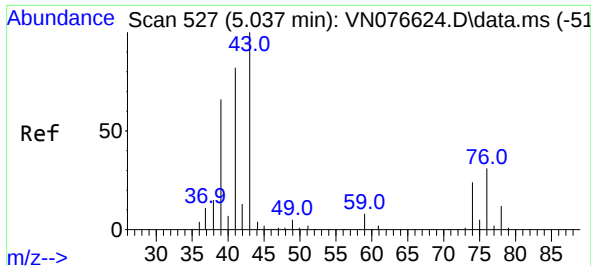
Tgt Ion: 56 Resp: 943

Ion Ratio Lower Upper

56 100

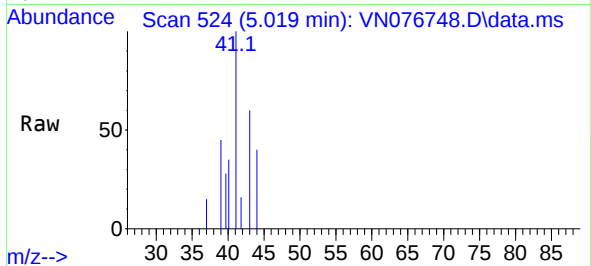
55 92.9 56.3 84.5#



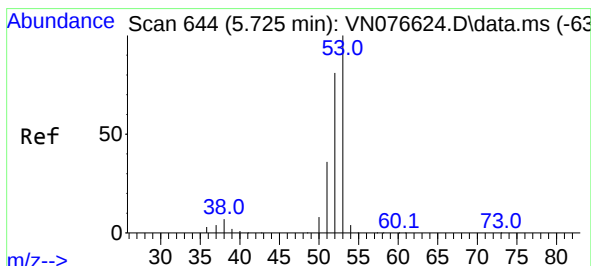
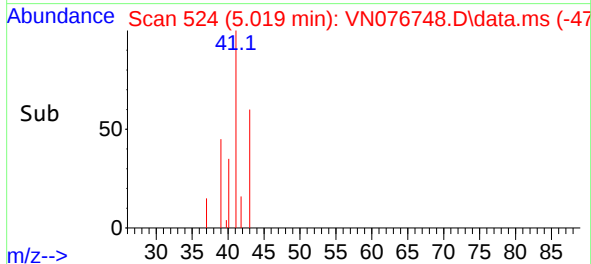
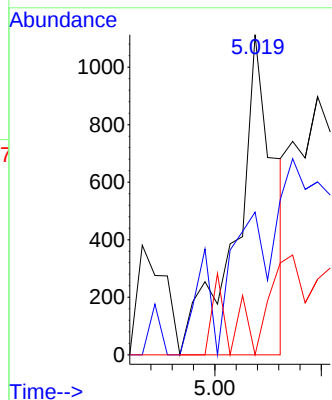


#14
 Allyl chloride
 Concen: 0.280 ug/l
 RT: 5.019 min Scan# 51
 Delta R.T. -0.018 min
 Lab File: VN076748.D
 Acq: 21 Feb 2023 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL03

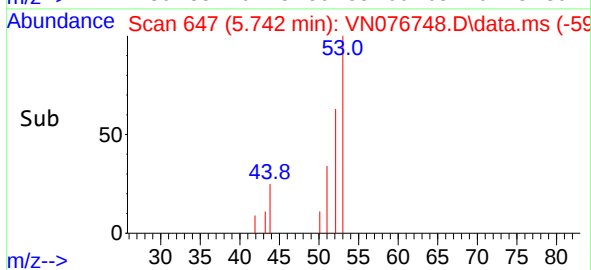
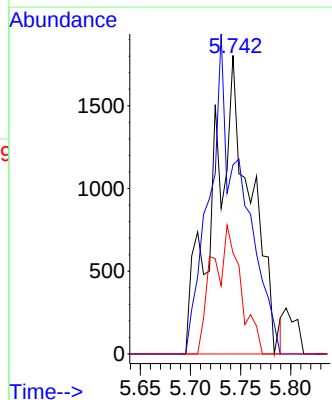
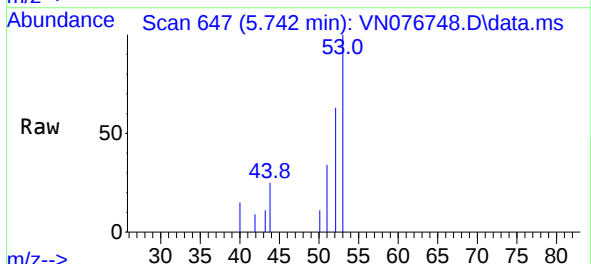


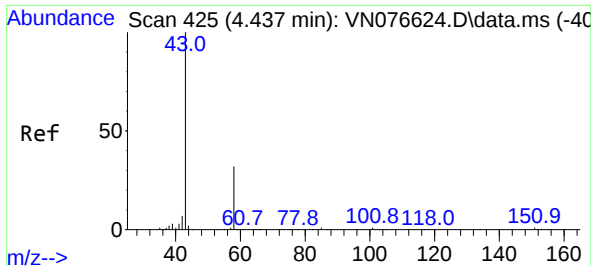
Tgt Ion:	41	Resp:	1374
Ion	Ratio	Lower	Upper
41	100		
39	39.7	62.3	93.5#
76	0.0	27.0	40.6#



#15
 Acrylonitrile
 Concen: 2.618 ug/l
 RT: 5.742 min Scan# 647
 Delta R.T. 0.017 min
 Lab File: VN076748.D
 Acq: 21 Feb 2023 12:35

Tgt Ion:	53	Resp:	4642
Ion	Ratio	Lower	Upper
53	100		
52	92.3	65.3	97.9
51	32.7	29.2	43.8

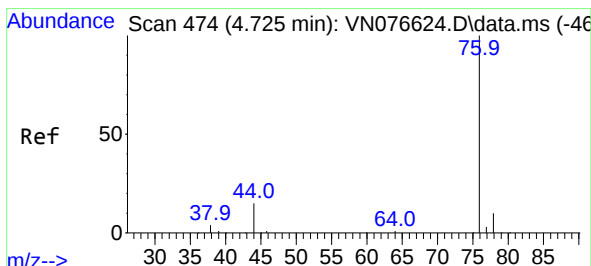
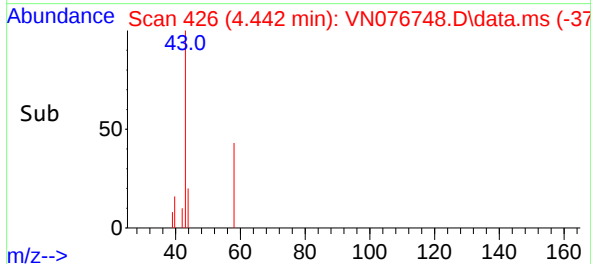
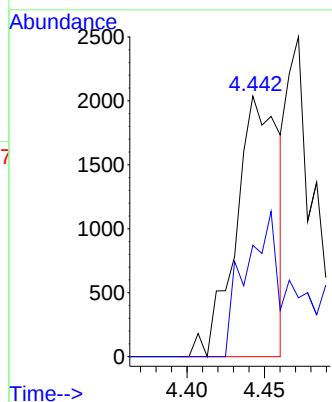
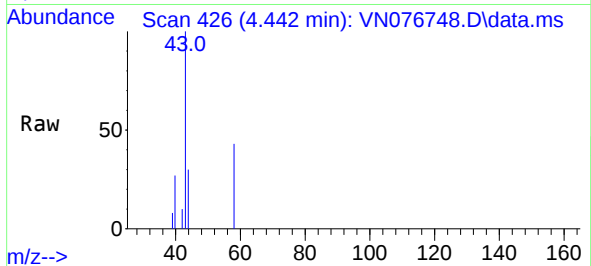




#16
Acetone
Concen: 2.308 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

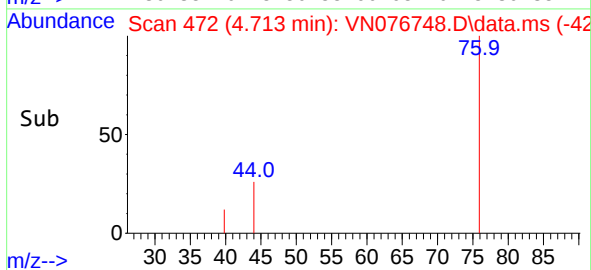
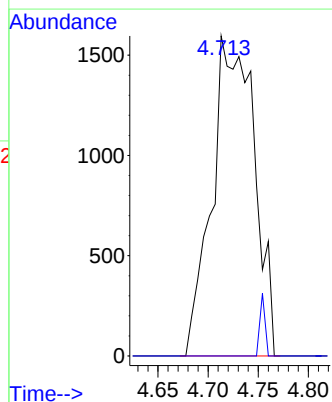
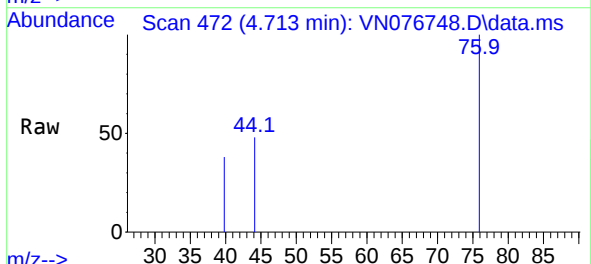
Instrument :
MSVOA_N
ClientSampleId :
MDL03

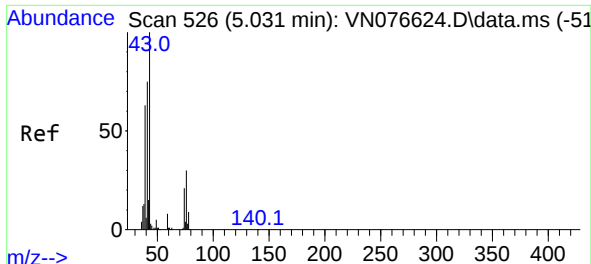
Tgt Ion: 43 Resp: 3902
Ion Ratio Lower Upper
43 100
58 42.7 25.9 38.9#



#17
Carbon Disulfide
Concen: 0.625 ug/l
RT: 4.713 min Scan# 472
Delta R.T. -0.012 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 76 Resp: 4668
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#

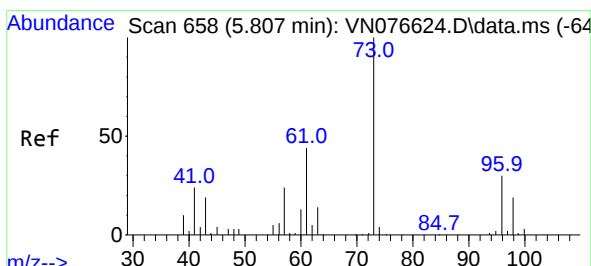
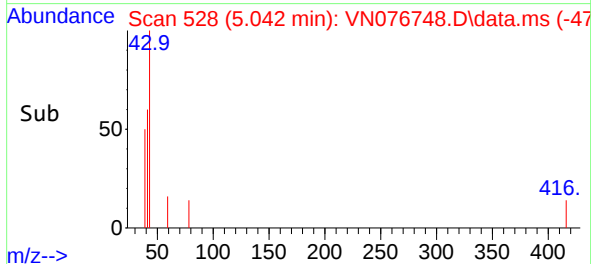
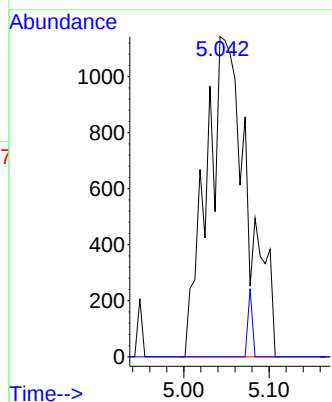
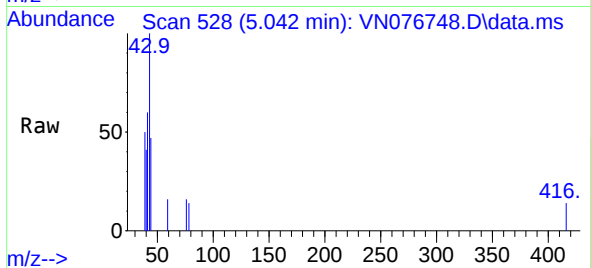




#18
Methyl Acetate
Concen: 0.686 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

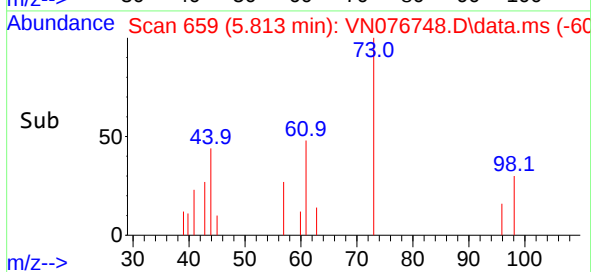
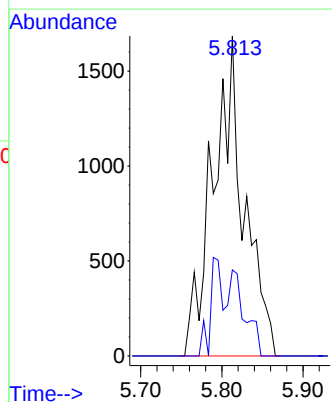
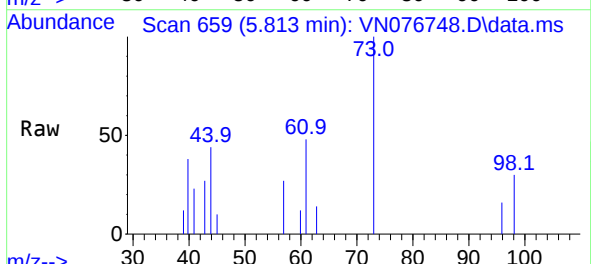
Instrument :
MSVOA_N
ClientSampleId :
MDL03

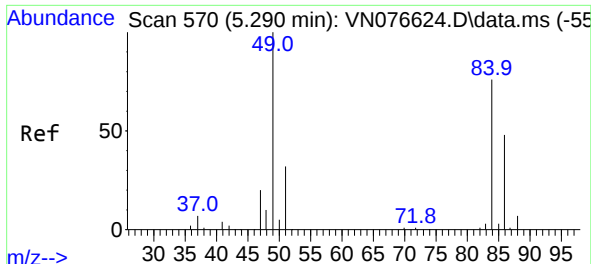
Tgt Ion: 43 Resp: 3787
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#19
Methyl tert-butyl Ether
Concen: 0.469 ug/l
RT: 5.813 min Scan# 659
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 73 Resp: 4474
Ion Ratio Lower Upper
73 100
57 26.9 19.0 28.4



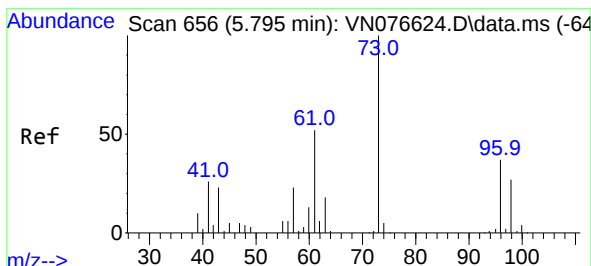
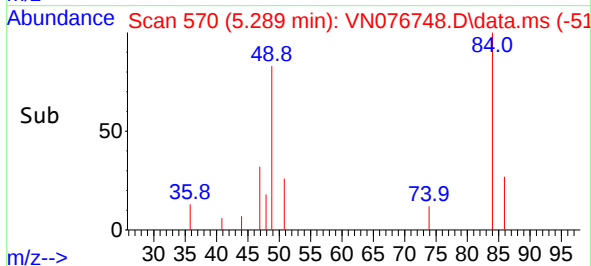
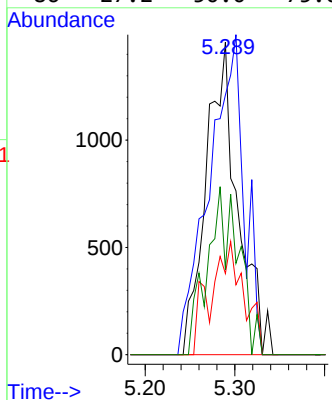
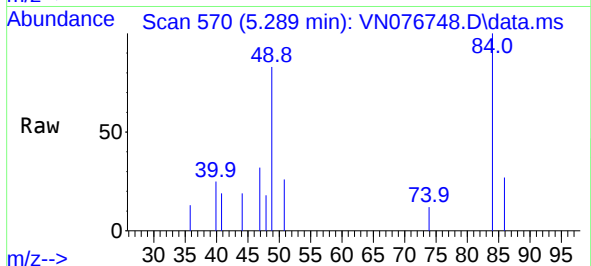


#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
MDL03

Tgt Ion: 84 Resp: 3591

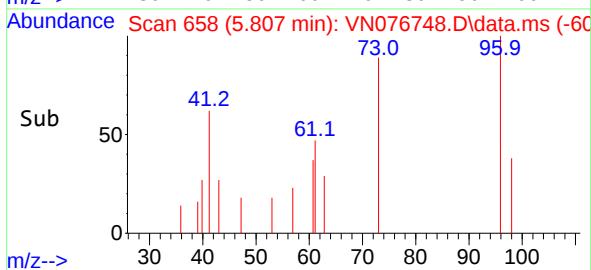
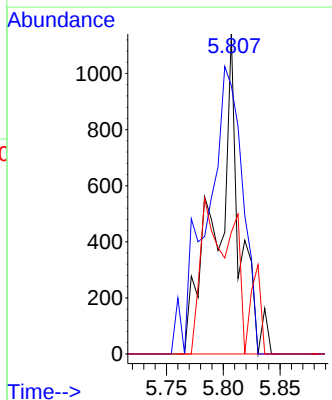
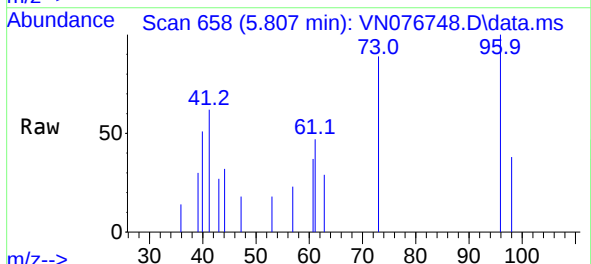
Ion	Ratio	Lower	Upper
84	100		
49	83.1	104.9	157.3#
51	25.9	33.8	50.8#
86	27.2	50.0	75.0#

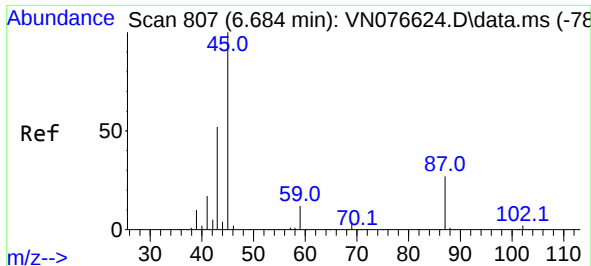


#21
trans-1,2-Dichloroethene
Concen: 0.513 ug/l
RT: 5.807 min Scan# 658
Delta R.T. 0.012 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 96 Resp: 1635

Ion	Ratio	Lower	Upper
96	100		
61	83.9	113.9	170.9#
98	38.0	59.4	89.0#

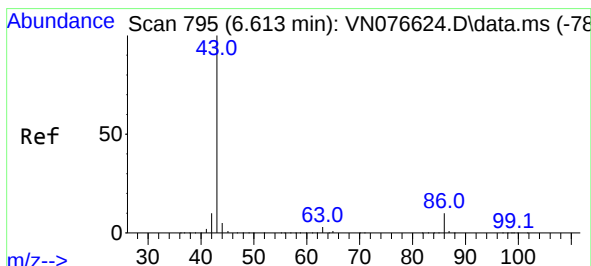
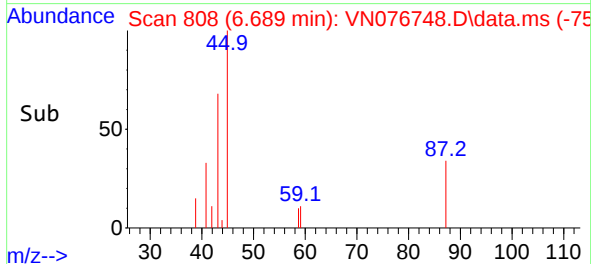
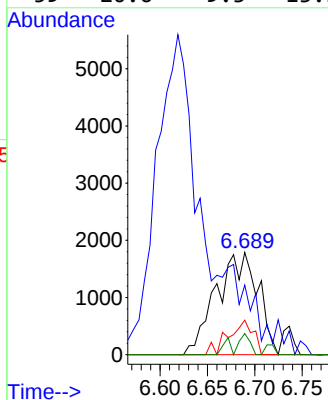
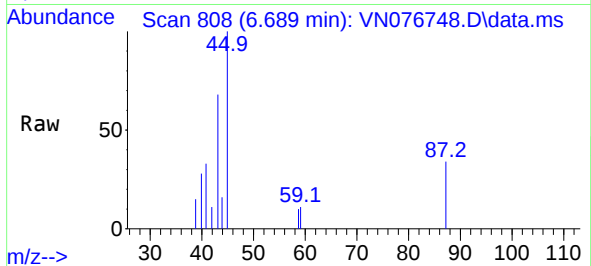




#22
Diisopropyl ether
Concen: 0.478 ug/l
RT: 6.689 min Scan# 807
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

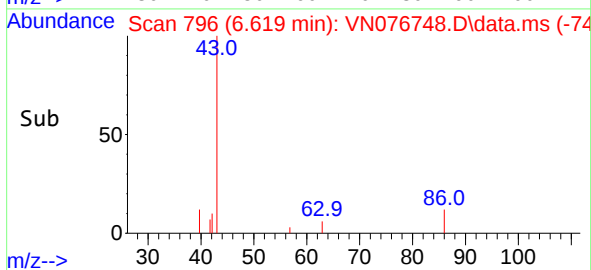
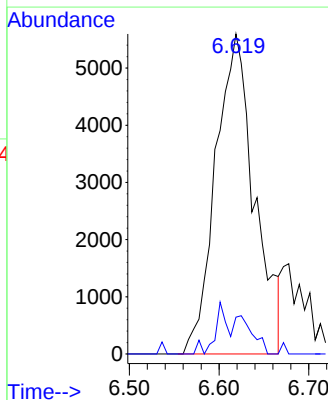
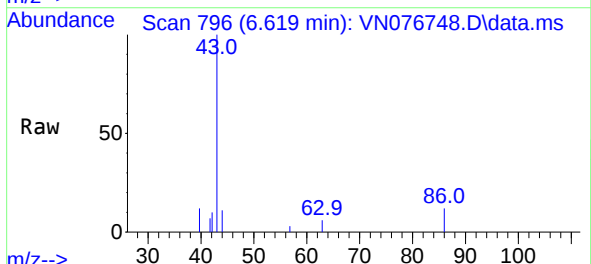
Instrument :
MSVOA_N
ClientSampleId :
MDL03

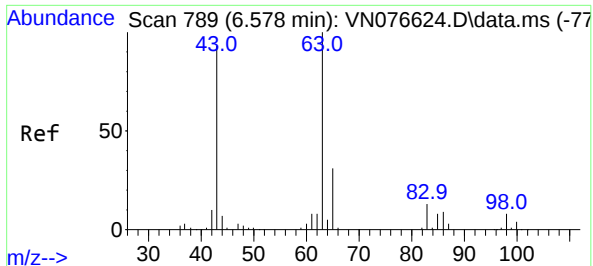
Tgt Ion:	45	Resp:	5501
Ion	Ratio	Lower	Upper
45	100		
43	34.0	41.8	62.6#
87	33.9	21.8	32.8#
59	20.6	9.3	13.9#



#23
Vinyl Acetate
Concen: 2.470 ug/l
RT: 6.619 min Scan# 796
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:	43	Resp:	16805
Ion	Ratio	Lower	Upper
43	100		
86	12.1	8.2	12.2

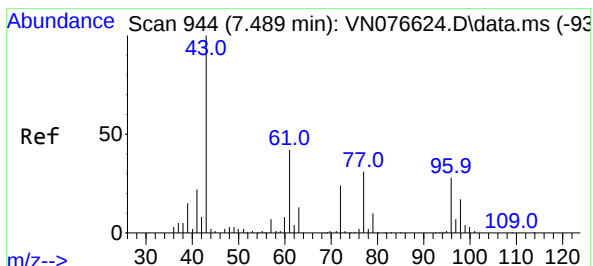
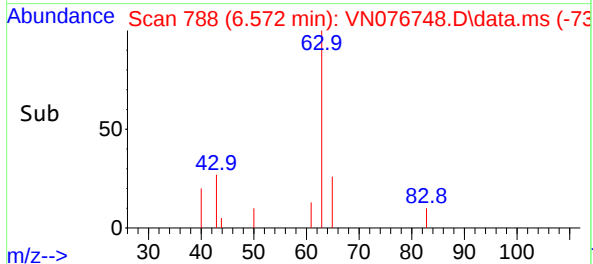
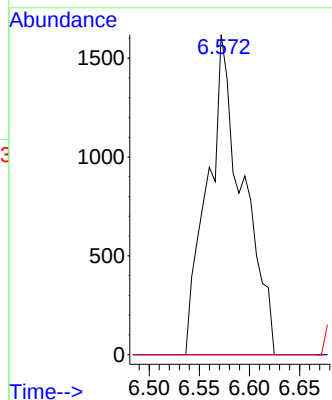
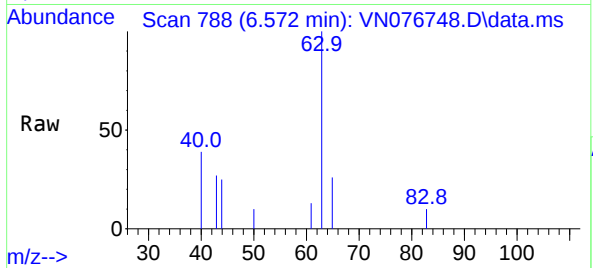




#24
1,1-Dichloroethane
Concen: 0.628 ug/l
RT: 6.572 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

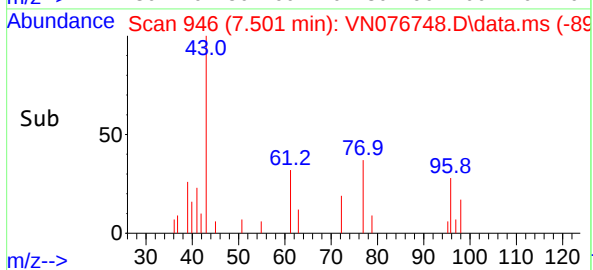
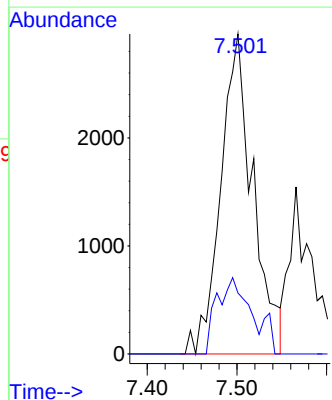
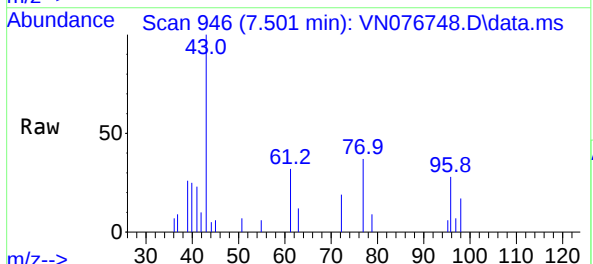
Instrument :
MSVOA_N
ClientSampleId :
MDL03

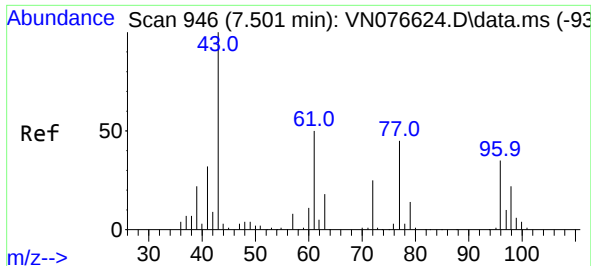
Tgt Ion: 63 Resp: 3960
Ion Ratio Lower Upper
63 100
98 0.0 4.1 12.3#
100 0.0 2.0 5.8#



#25
2-Butanone
Concen: 2.955 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.012 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 43 Resp: 7369
Ion Ratio Lower Upper
43 100
72 19.0 19.4 29.2#

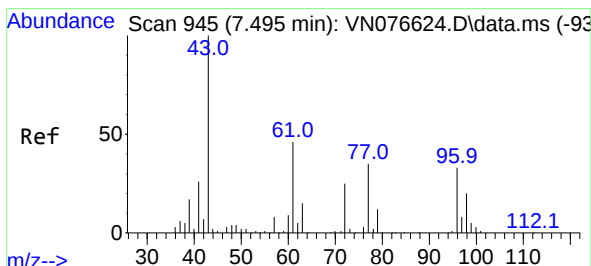
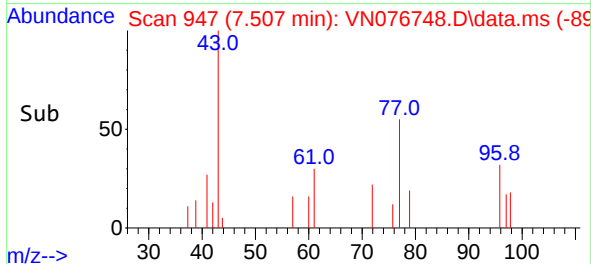
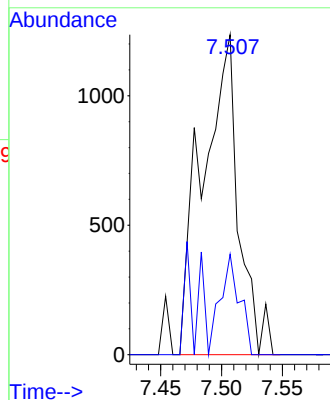
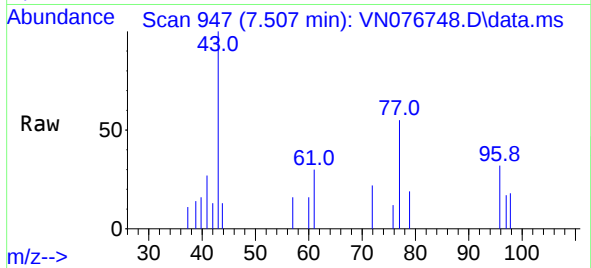




#26
2,2-Dichloropropane
Concen: 0.559 ug/l
RT: 7.507 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

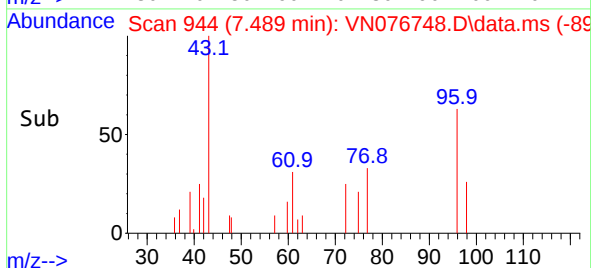
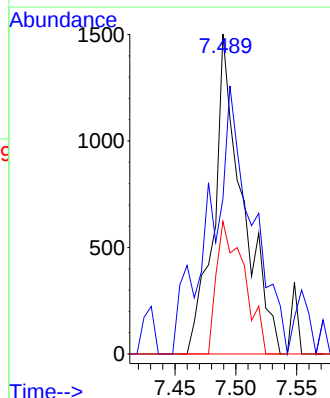
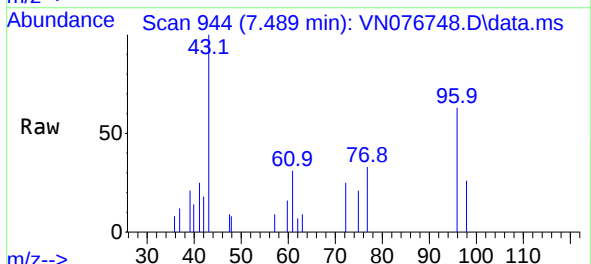
Instrument :
MSVOA_N
ClientSampleId :
MDL03

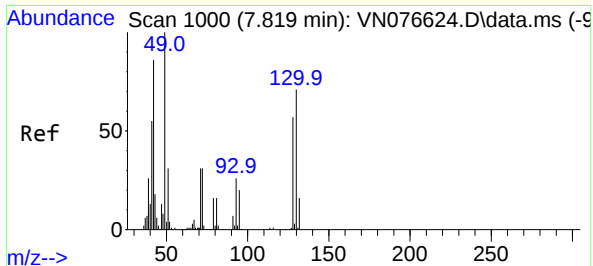
Tgt Ion: 77 Resp: 2540
Ion Ratio Lower Upper
77 100
97 16.9 11.9 35.7



#27
cis-1,2-Dichloroethene
Concen: 0.655 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 96 Resp: 2475
Ion Ratio Lower Upper
96 100
61 121.1 0.0 286.8
98 39.3 0.0 124.0

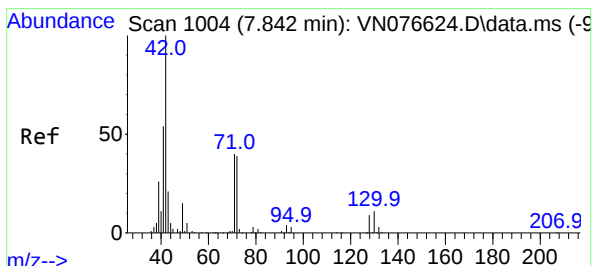
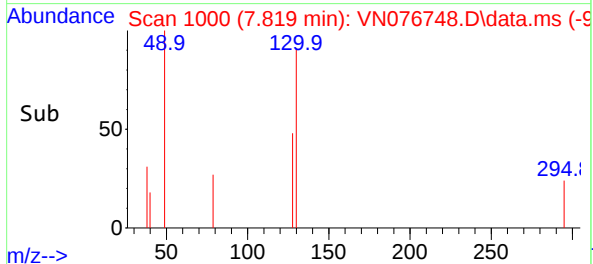
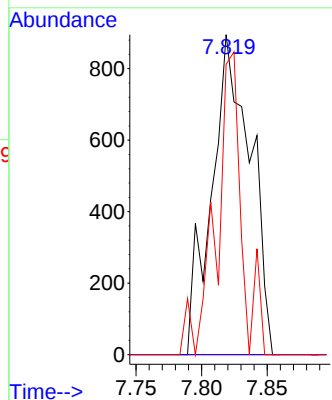
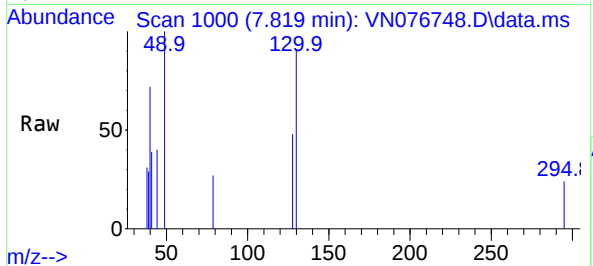




#28
Bromochloromethane
Concen: 0.616 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

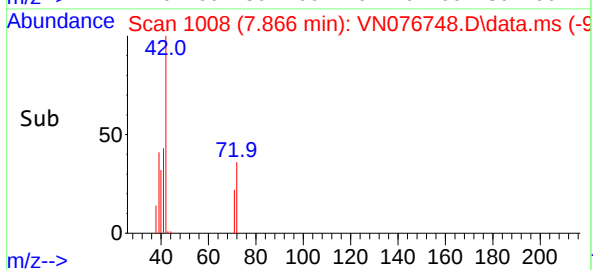
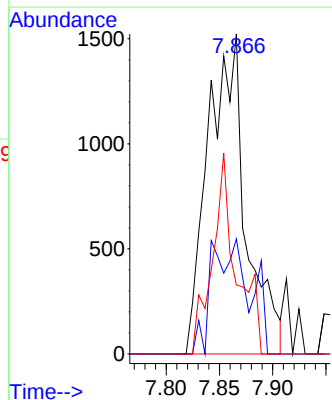
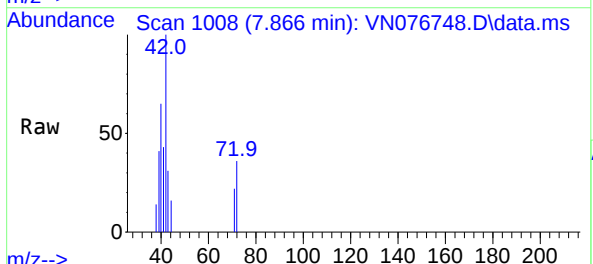
Instrument :
MSVOA_N
ClientSampleId :
MDL03

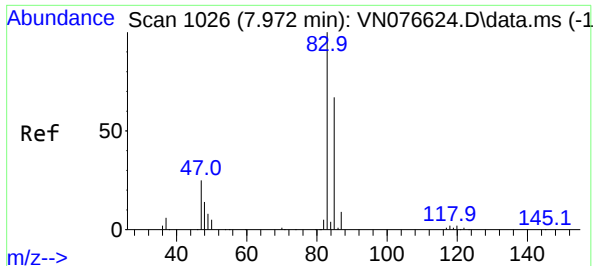
Tgt Ion: 49 Resp: 1848
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 61.4 57.8 86.8



#29
Tetrahydrofuran
Concen: 2.307 ug/l
RT: 7.866 min Scan# 1008
Delta R.T. 0.024 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 42 Resp: 3759
Ion Ratio Lower Upper
42 100
72 0.0 31.5 47.3#
71 39.9 29.8 44.8

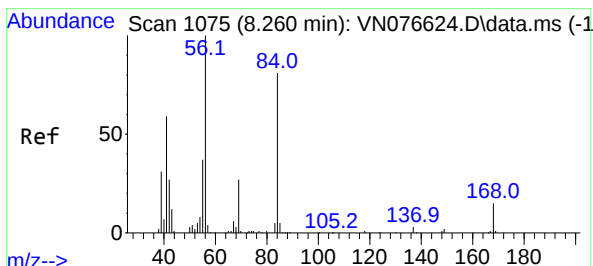
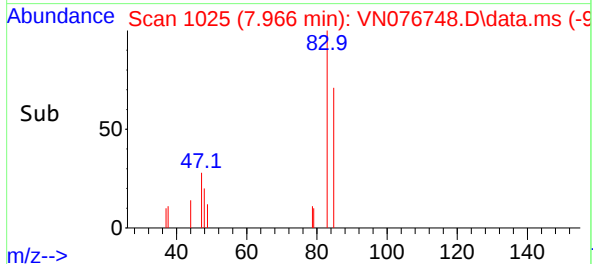
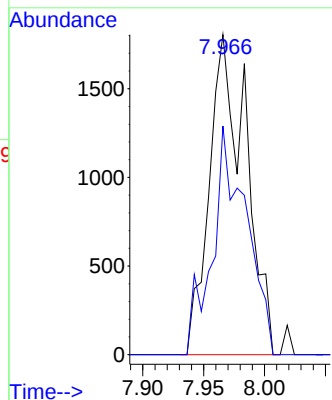
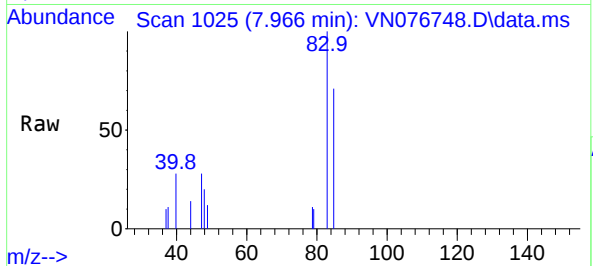




#30
Chloroform
Concen: 0.599 ug/l
RT: 7.966 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

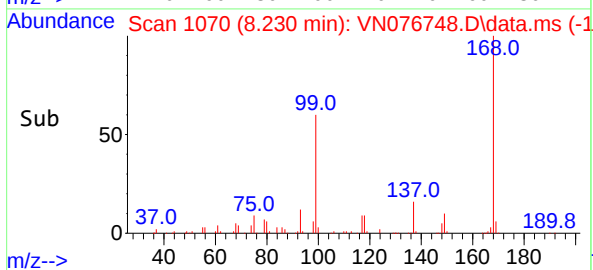
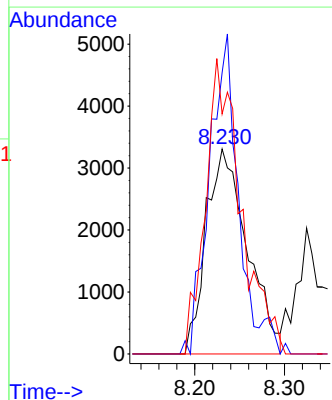
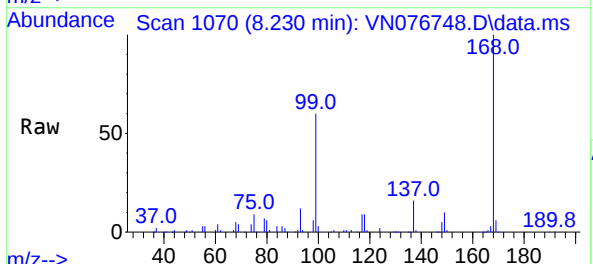
Instrument :
MSVOA_N
ClientSampleId :
MDL03

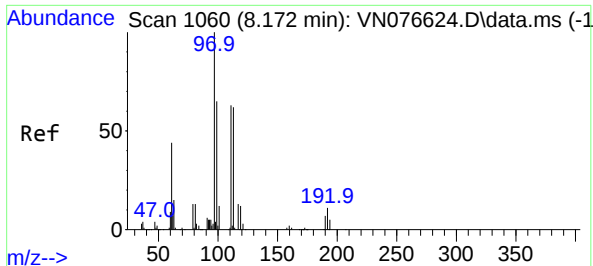
Tgt Ion: 83 Resp: 3769
Ion Ratio Lower Upper
83 100
85 71.5 53.5 80.3



#31
Cyclohexane
Concen: 1.781 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.030 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 56 Resp: 10572
Ion Ratio Lower Upper
56 100
69 137.3 21.6 32.4#
84 117.1 65.1 97.7#

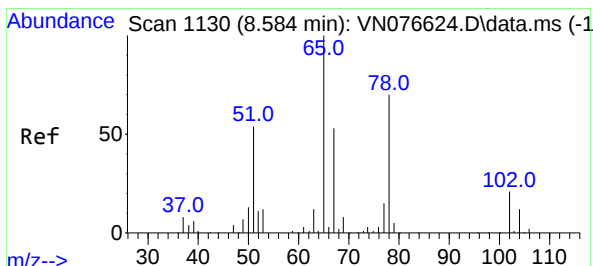
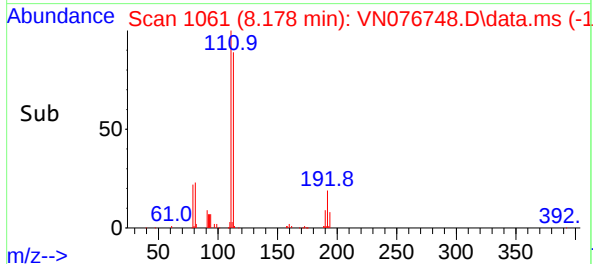
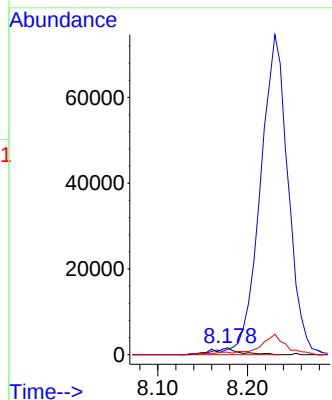
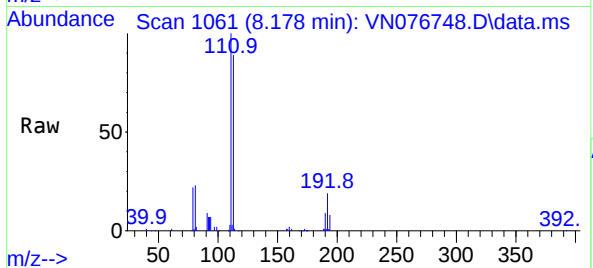




#32
1,1,1-Trichloroethane
Concen: 0.633 ug/l
RT: 8.178 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

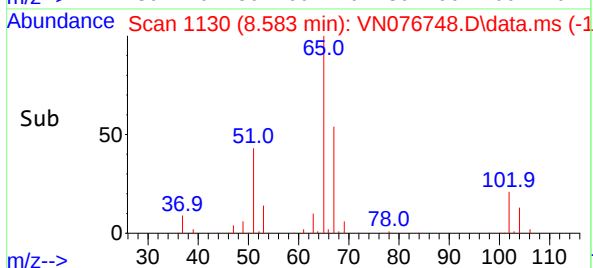
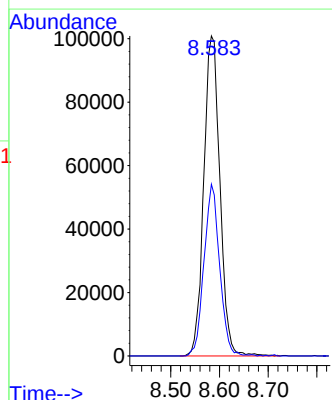
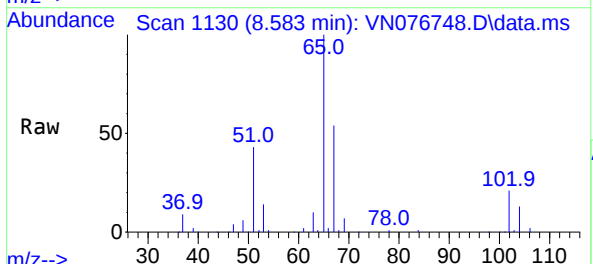
Instrument :
MSVOA_N
ClientSampleId :
MDL03

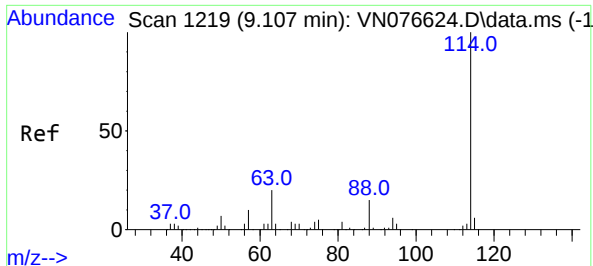
Tgt Ion: 97 Resp: 3349
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 0.0 38.2 57.2#



#33
1,2-Dichloroethane-d4
Concen: 61.252 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 65 Resp: 231829
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

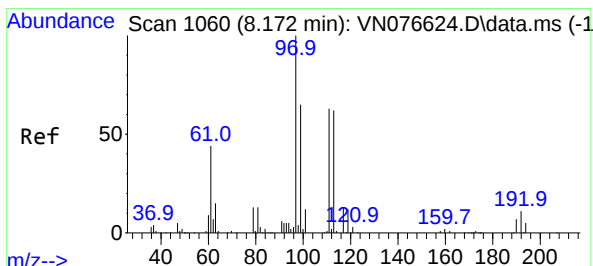
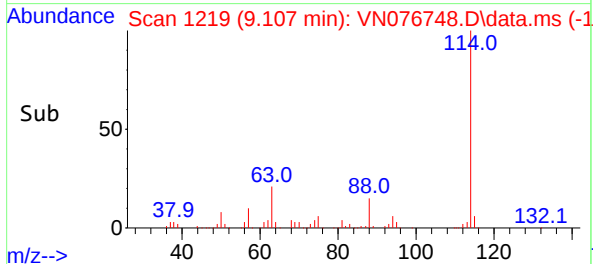
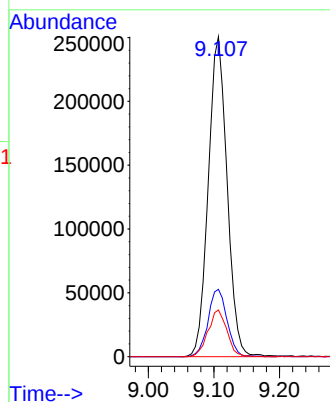
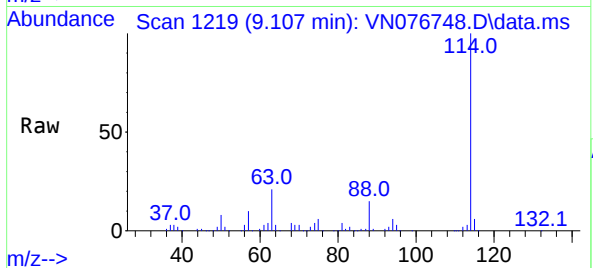




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

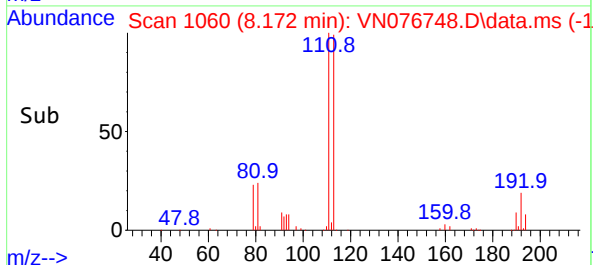
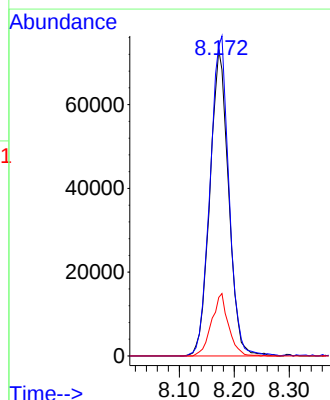
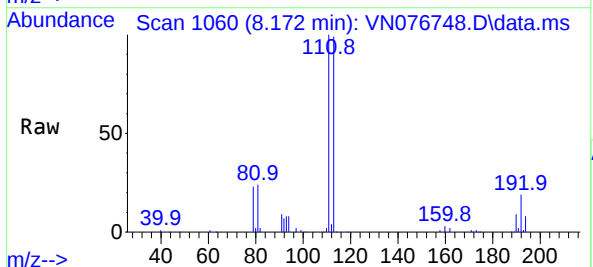
Instrument :
MSVOA_N
ClientSampleId :
MDL03

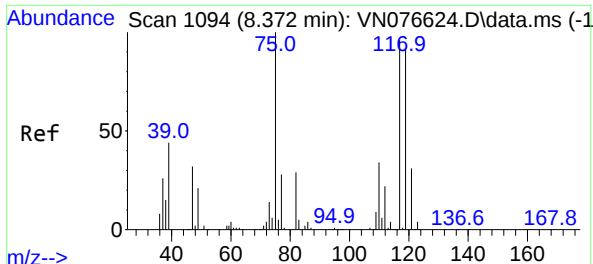
Tgt Ion:114 Resp: 499973
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 14.6 0.0 29.6



#35
Dibromofluoromethane
Concen: 52.735 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:113 Resp: 172667
Ion Ratio Lower Upper
113 100
111 105.3 83.1 124.7
192 18.4 15.6 23.4

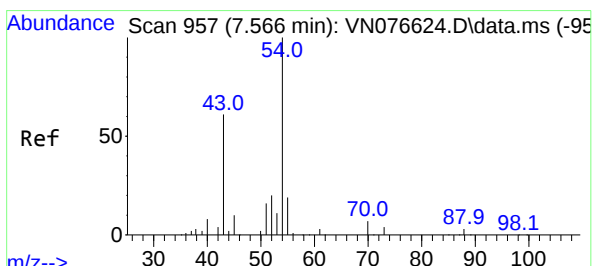
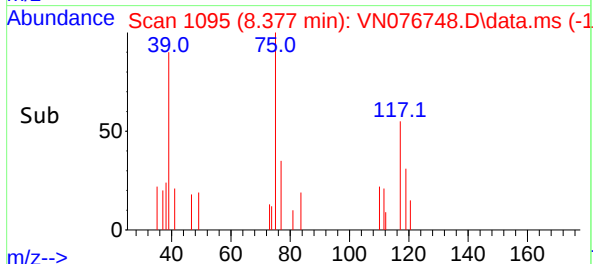
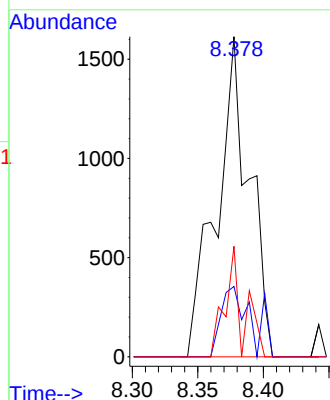
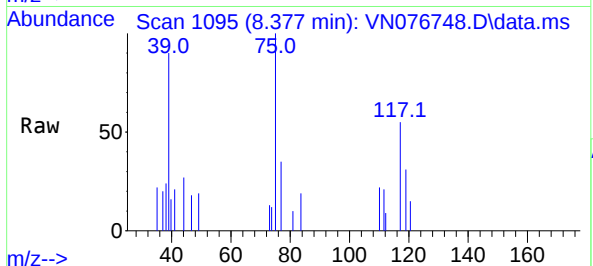




#36
1,1-Dichloropropene
Concen: 0.591 ug/l
RT: 8.377 min Scan# 1094
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

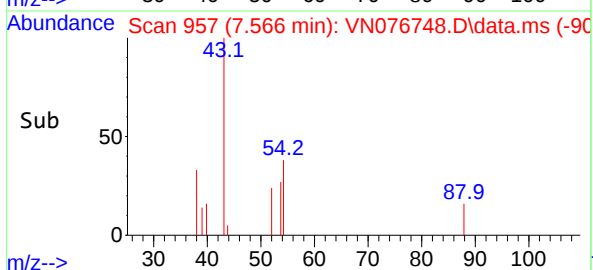
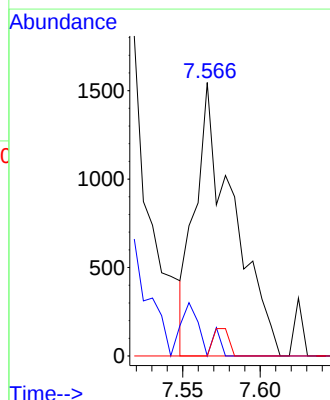
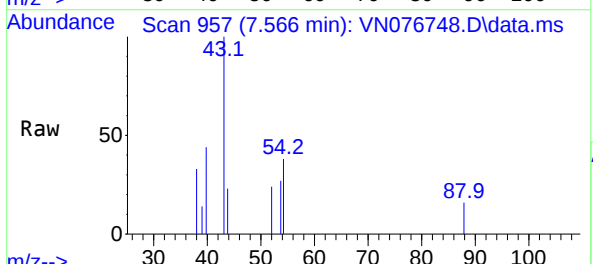
Instrument :
MSVOA_N
ClientSampleId :
MDL03

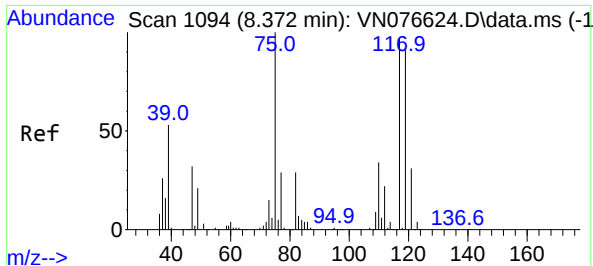
Tgt Ion: 75 Resp: 2794
Ion Ratio Lower Upper
75 100
110 16.5 17.5 52.5#
77 19.1 24.5 36.7#



#37
Ethyl Acetate
Concen: 0.528 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

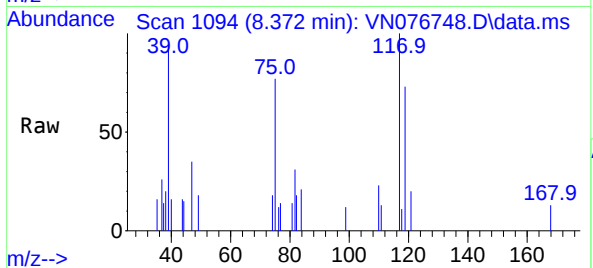
Tgt Ion: 43 Resp: 2627
Ion Ratio Lower Upper
43 100
61 11.0 9.9 14.9
70 4.1 7.8 11.6#



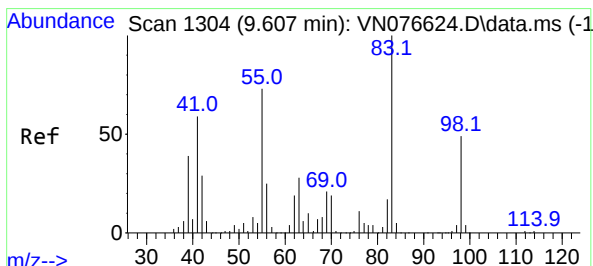
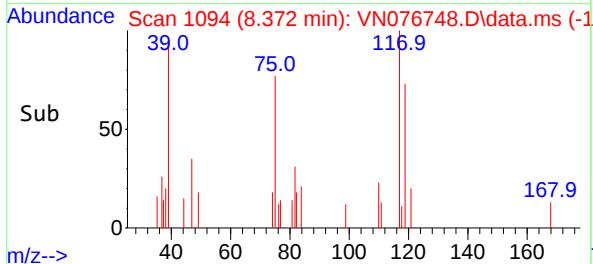
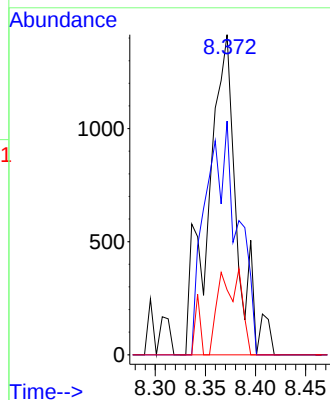


#38
Carbon Tetrachloride
Concen: 0.594 ug/l
RT: 8.372 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
MDL03

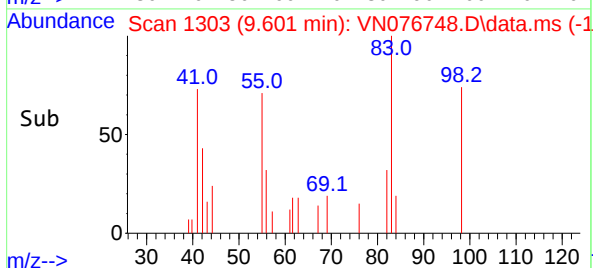
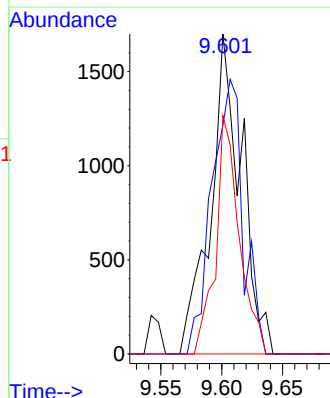
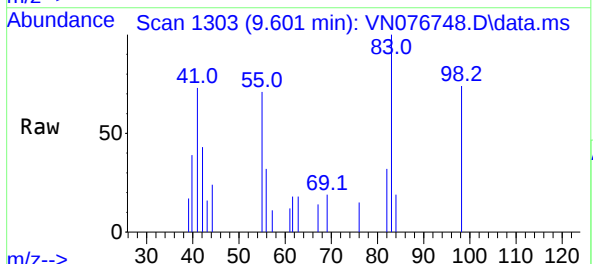


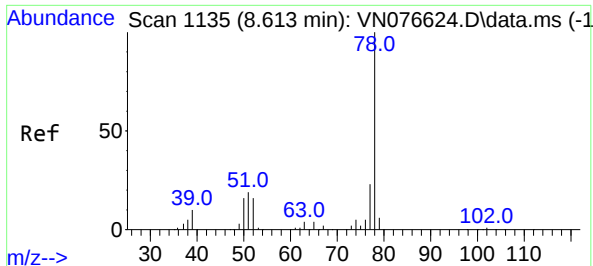
Tgt Ion:117 Resp: 2836
Ion Ratio Lower Upper
117 100
119 73.0 75.4 113.0#
121 20.3 26.0 39.0#



#39
Methylcyclohexane
Concen: 0.561 ug/l
RT: 9.601 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 83 Resp: 3017
Ion Ratio Lower Upper
83 100
55 71.5 58.6 88.0
98 74.5 39.4 59.2#

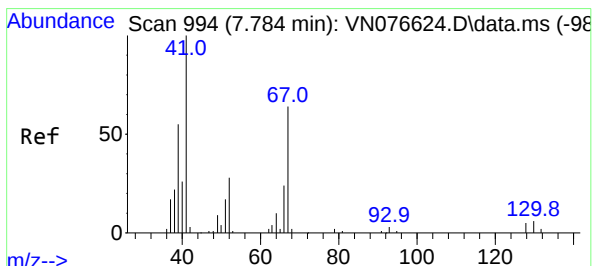
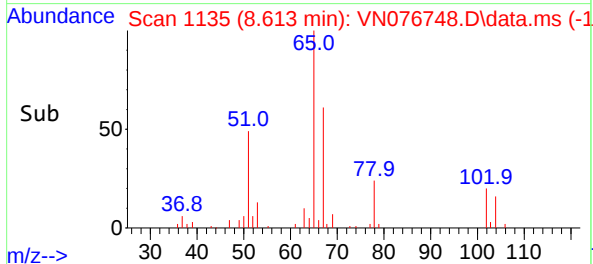
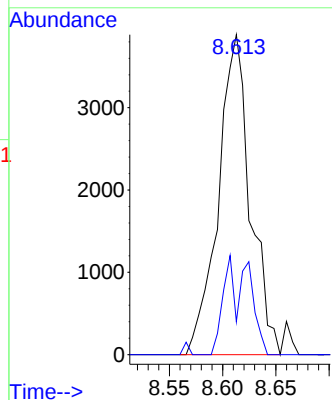
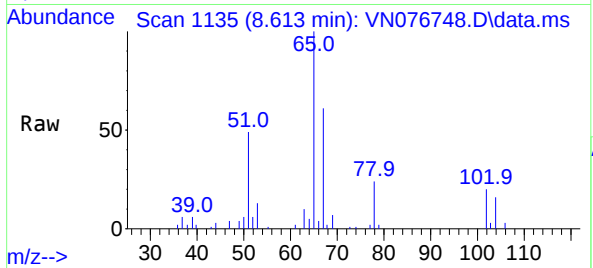




#40
Benzene
Concen: 0.557 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

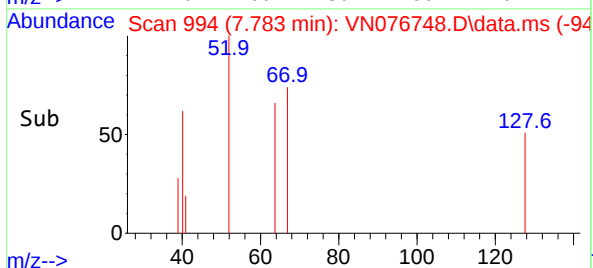
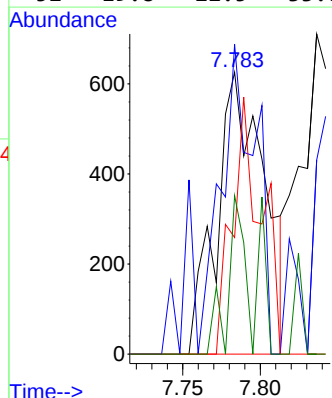
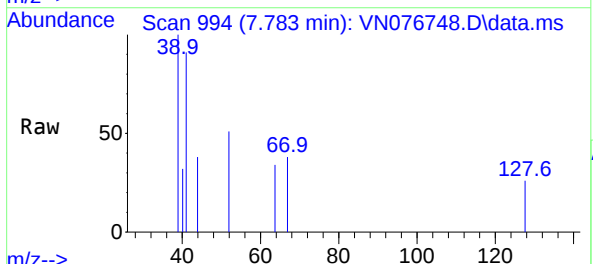
Instrument :
MSVOA_N
ClientSampleId :
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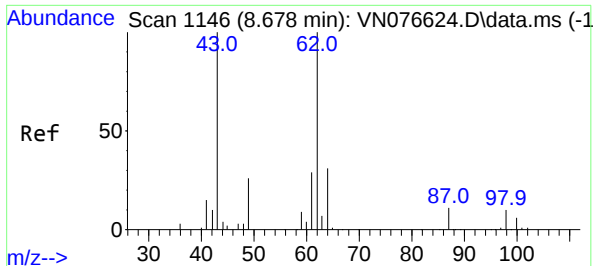
Tgt Ion: 78 Resp: 8092
Ion Ratio Lower Upper
78 100
77 10.3 18.2 27.4#



#41
Methacrylonitrile
Concen: 0.464 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 41 Resp: 1339
Ion Ratio Lower Upper
41 100
39 80.1 42.6 63.8#
67 54.8 51.4 77.0
52 19.8 22.5 33.7#

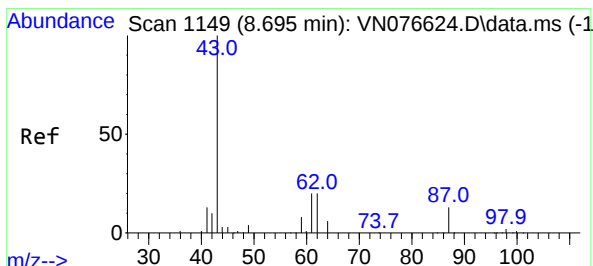
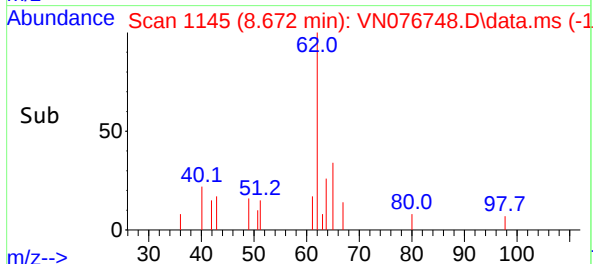
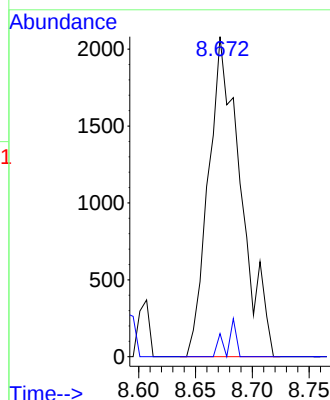
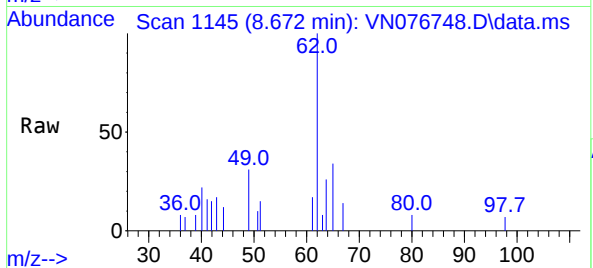




#42
1,2-Dichloroethane
Concen: 0.813 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

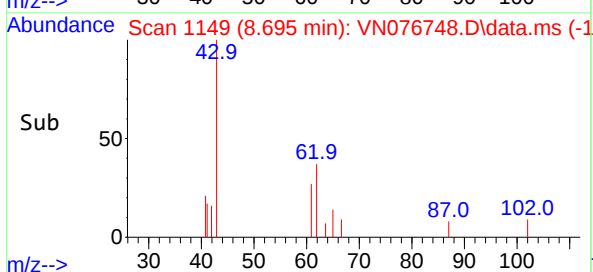
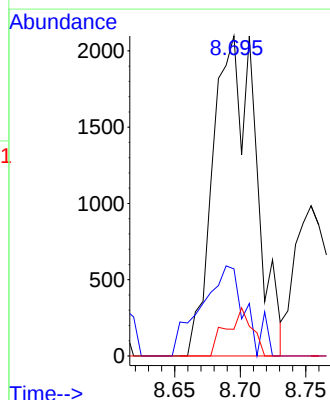
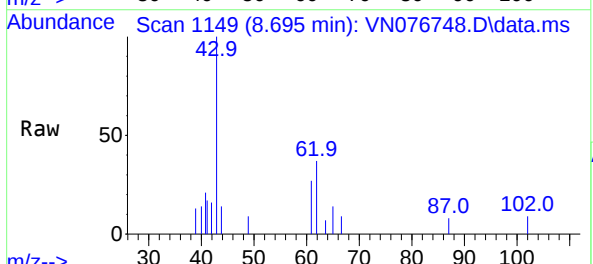
Instrument :
MSVOA_N
ClientSampleId :
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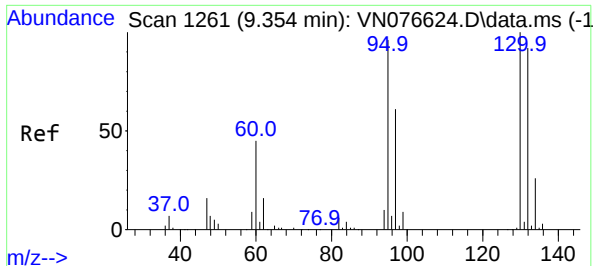
Tgt Ion: 62 Resp: 4117
Ion Ratio Lower Upper
62 100
98 3.4 0.0 19.2



#43
Isopropyl Acetate
Concen: 0.587 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 43 Resp: 4753
Ion Ratio Lower Upper
43 100
61 29.5 20.0 30.0
87 8.9 9.9 14.9

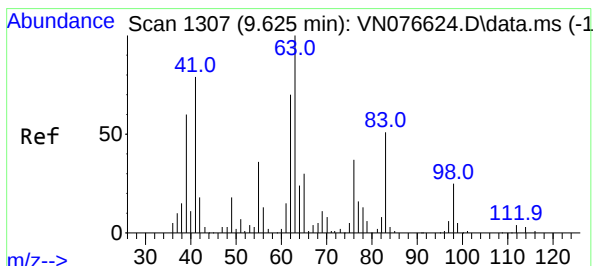
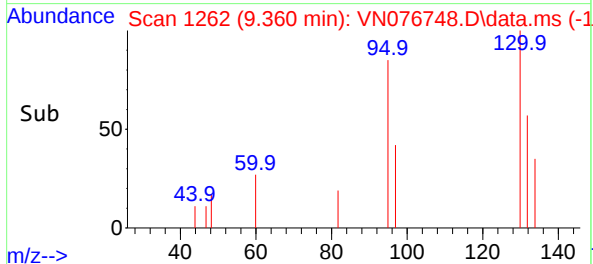
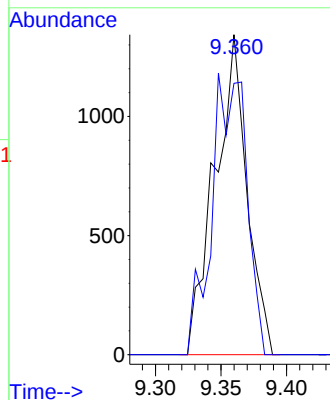
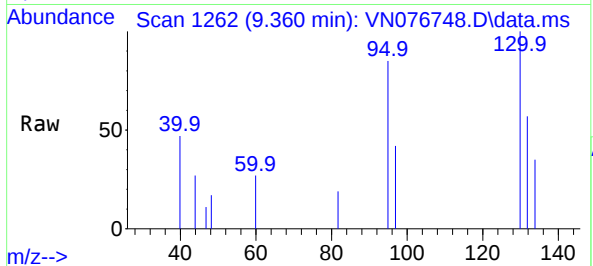




#44
Trichloroethene
Concen: 0.669 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

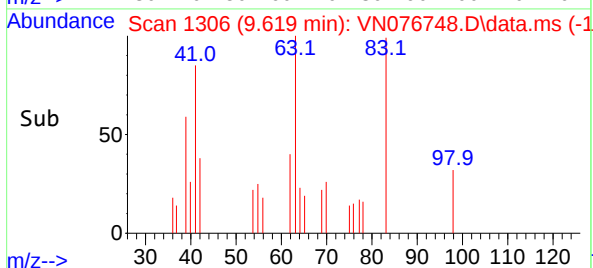
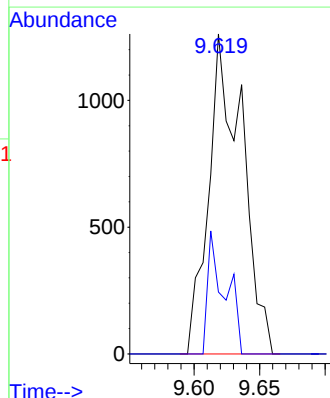
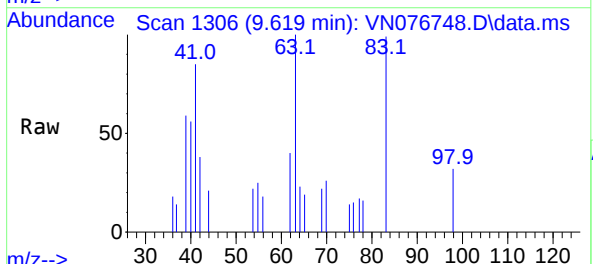
Instrument :
MSVOA_N
ClientSampleId :
MDL03

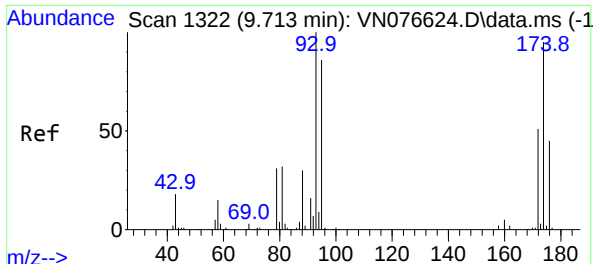
Tgt Ion:130 Resp: 2295
Ion Ratio Lower Upper
130 100
95 84.8 0.0 191.4



#45
1,2-Dichloropropane
Concen: 0.586 ug/l
RT: 9.619 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 63 Resp: 2252
Ion Ratio Lower Upper
63 100
65 19.3 24.2 36.2#

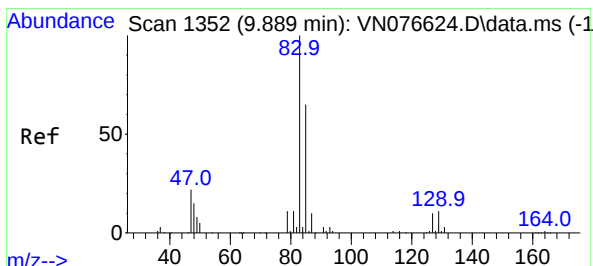
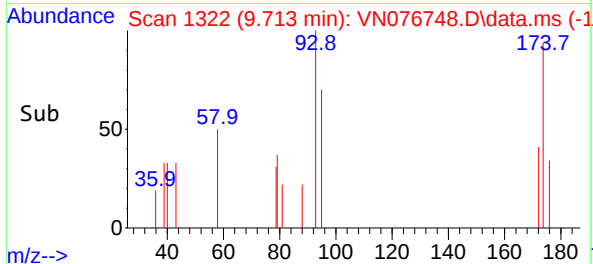
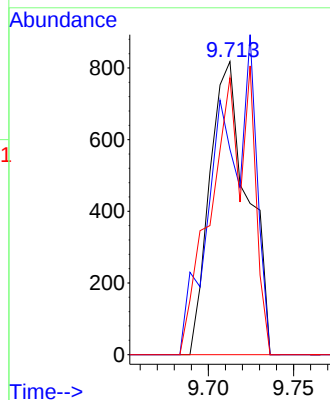
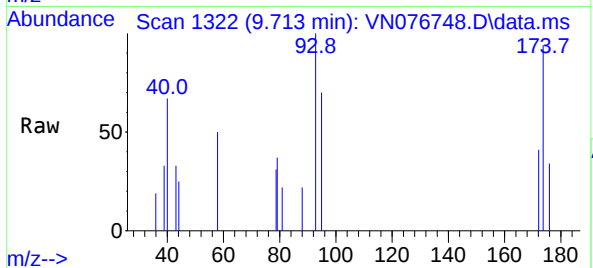




#46
Dibromomethane
Concen: 0.512 ug/l
RT: 9.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

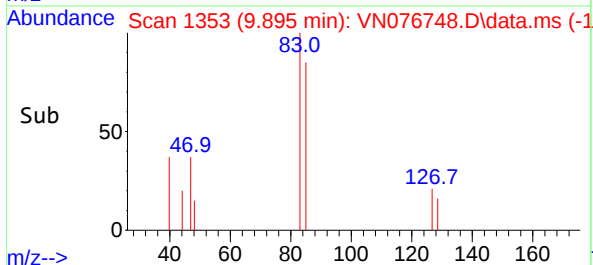
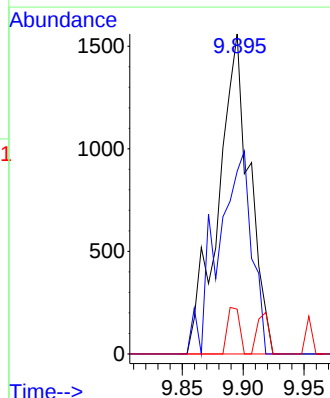
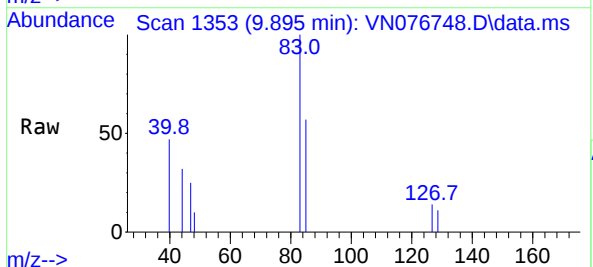
Instrument :
MSVOA_N
ClientSampleId :
MDL03

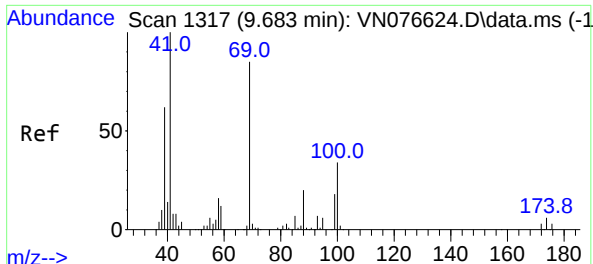
Tgt Ion: 93 Resp: 1260
Ion Ratio Lower Upper
93 100
95 107.7 66.0 99.0#
174 102.5 75.8 113.8



#47
Bromodichloromethane
Concen: 0.563 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 83 Resp: 2777
Ion Ratio Lower Upper
83 100
85 57.1 51.8 77.6
127 14.0 7.9 11.9#

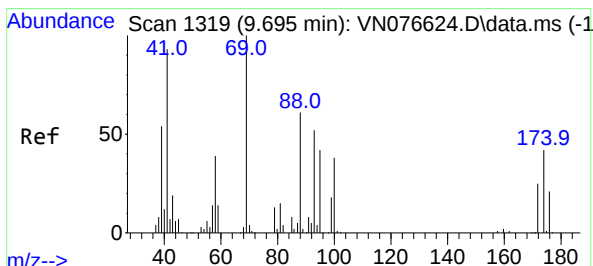
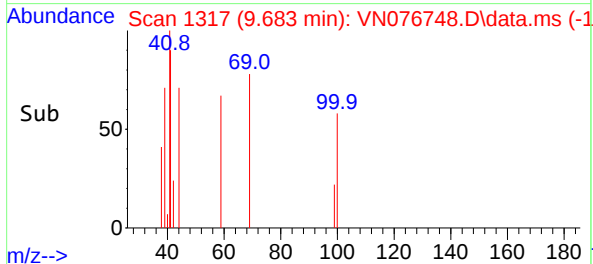
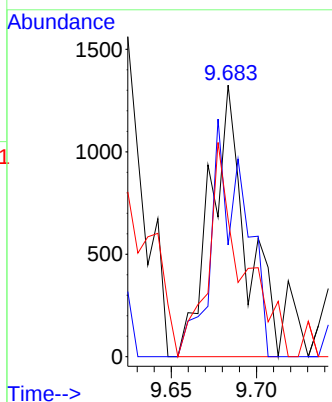
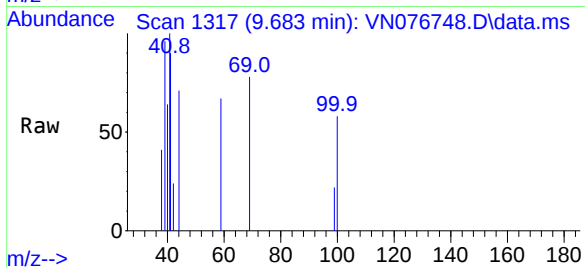




#48
Methyl methacrylate
Concen: 0.505 ug/l
RT: 9.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

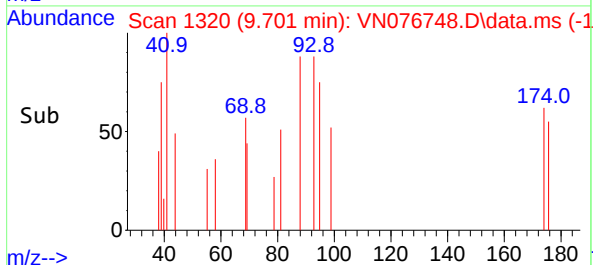
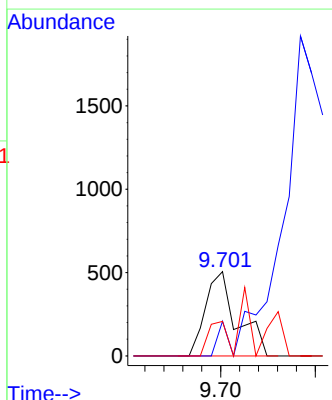
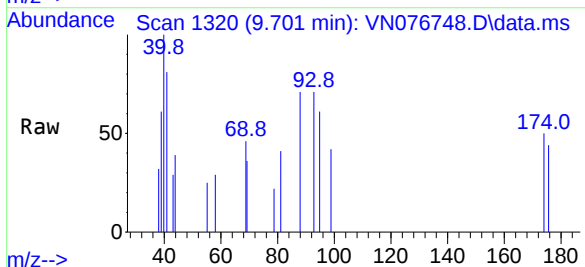
Instrument :
MSVOA_N
ClientSampleId :
MDL03

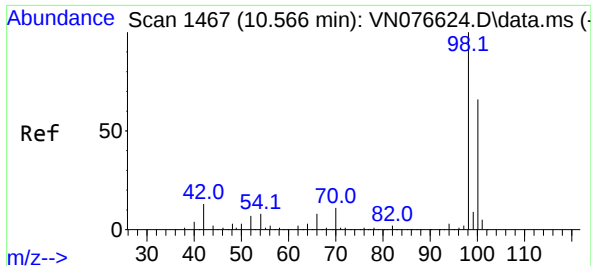
Tgt Ion: 41	Resp:	1941
Ion Ratio	Lower	Upper
41	100	
69	81.0	65.4 98.0
39	74.9	49.3 73.9#



#49
1,4-Dioxane
Concen: 8.784 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 88	Resp:	584
Ion Ratio	Lower	Upper
88	100	
43	0.0	22.6 33.8#
58	24.0	57.6 86.4#

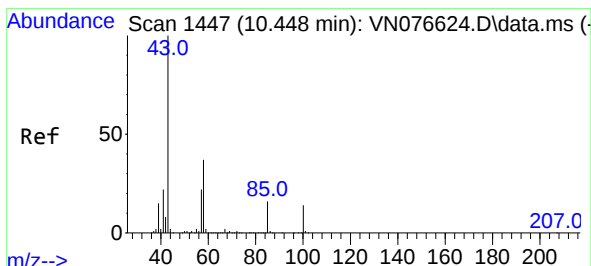
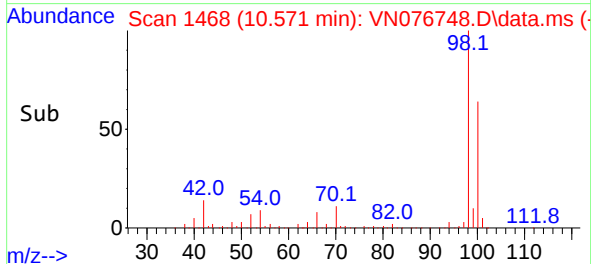
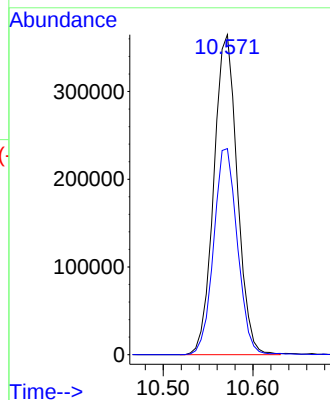
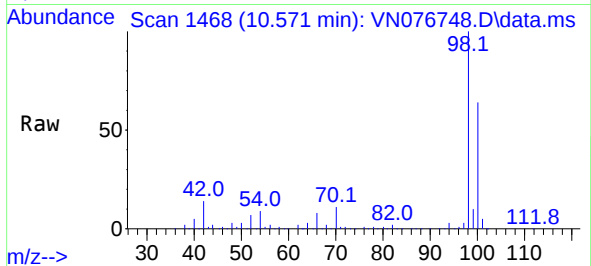




#50
Toluene-d8
Concen: 54.143 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

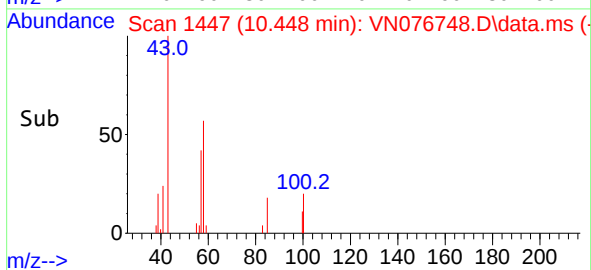
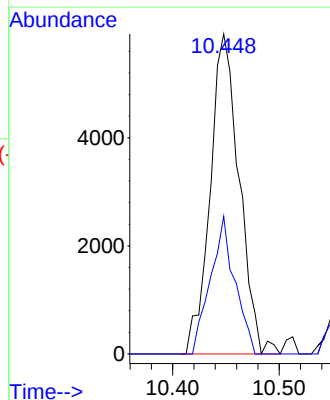
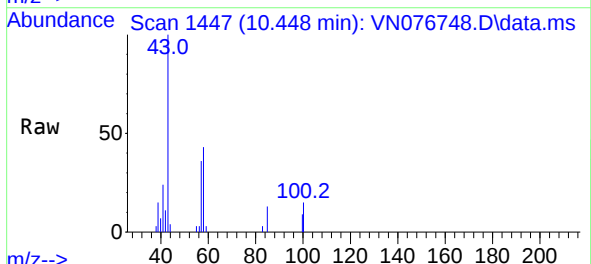
Instrument :
MSVOA_N
ClientSampleId :
MDL03

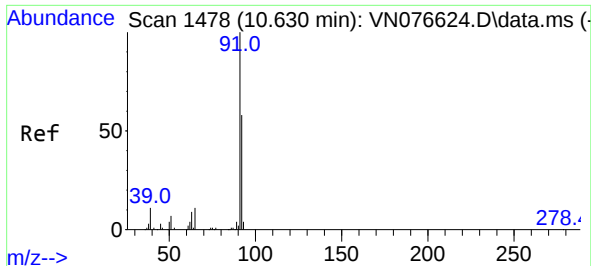
Tgt Ion: 98 Resp: 662047
Ion Ratio Lower Upper
98 100
100 65.3 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 2.179 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 43 Resp: 11229
Ion Ratio Lower Upper
43 100
58 36.2 29.5 44.3

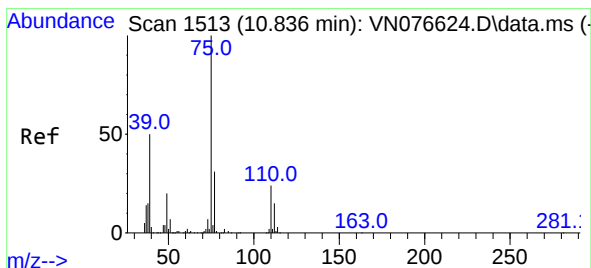
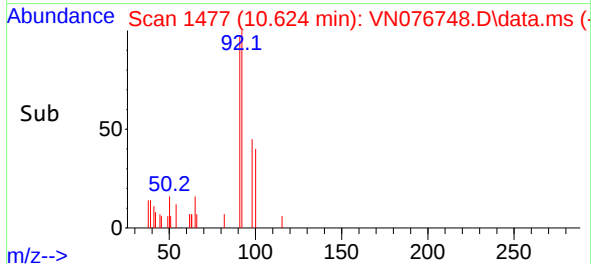
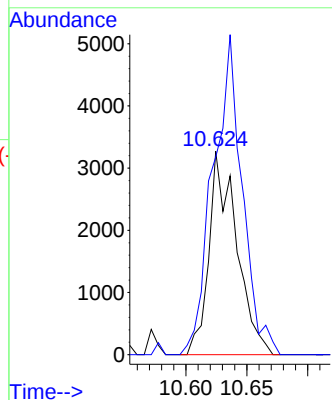
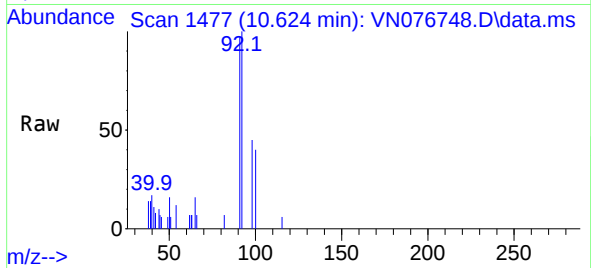




#52
Toluene
Concen: 0.587 ug/l
RT: 10.624 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

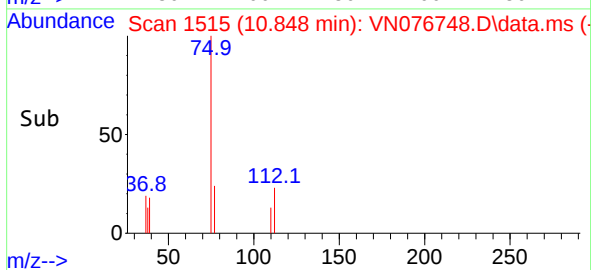
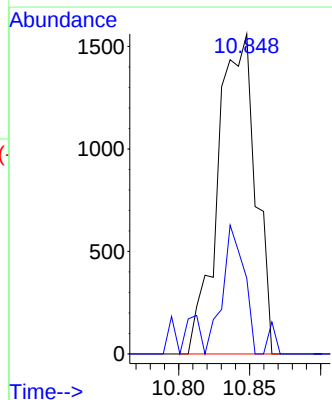
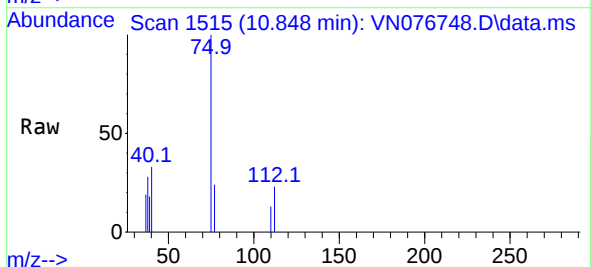
Instrument :
MSVOA_N
ClientSampleId :
MDL03

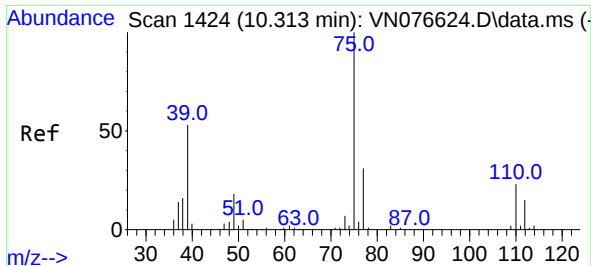
Tgt Ion: 92 Resp: 5150
Ion Ratio Lower Upper
92 100
91 166.9 138.0 207.0



#53
t-1,3-Dichloropropene
Concen: 0.601 ug/l
RT: 10.848 min Scan# 1515
Delta R.T. 0.012 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 75 Resp: 2861
Ion Ratio Lower Upper
75 100
77 23.7 24.6 37.0#

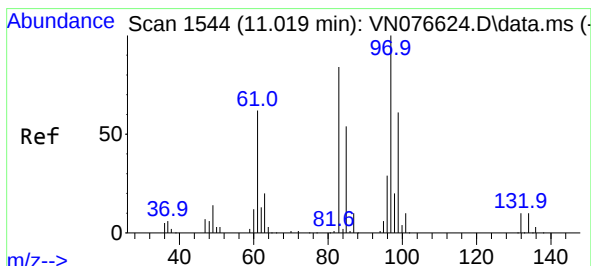
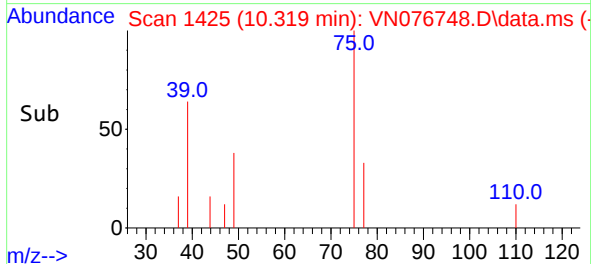
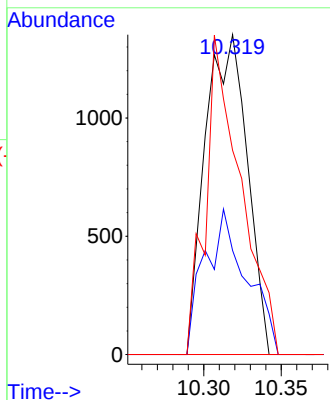
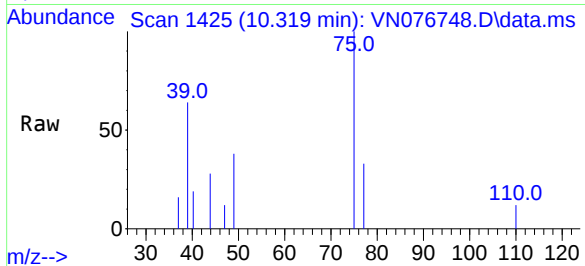




#54
cis-1,3-Dichloropropene
Concen: 0.463 ug/l
RT: 10.319 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

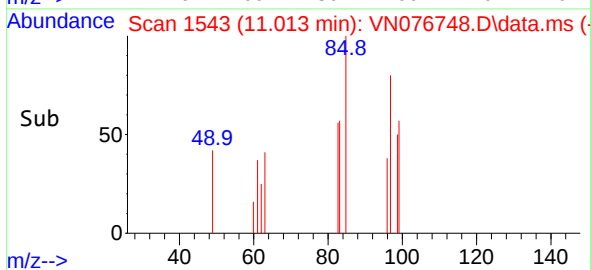
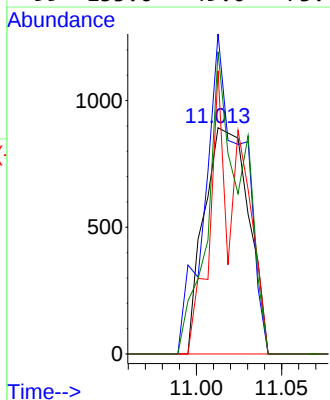
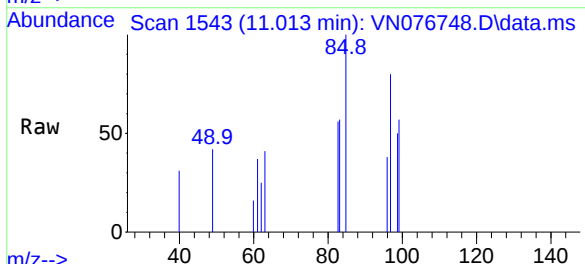
Instrument :
MSVOA_N
ClientSampleId :
MDL03

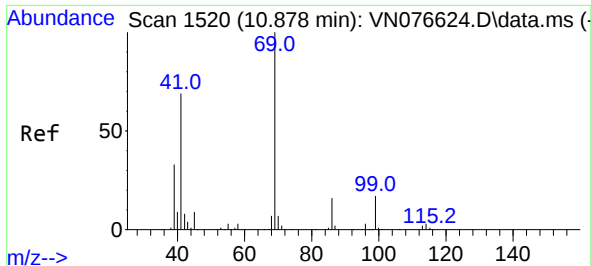
Tgt Ion:	75	Resp:	2539
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.1	37.7
39	63.8	42.3	63.5#



#55
1,1,2-Trichloroethane
Concen: 0.455 ug/l
RT: 11.013 min Scan# 1543
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:	97	Resp:	1624
Ion	Ratio	Lower	Upper
97	100		
83	141.4	67.3	100.9#
85	125.2	43.2	64.8#
99	133.6	49.0	73.4#

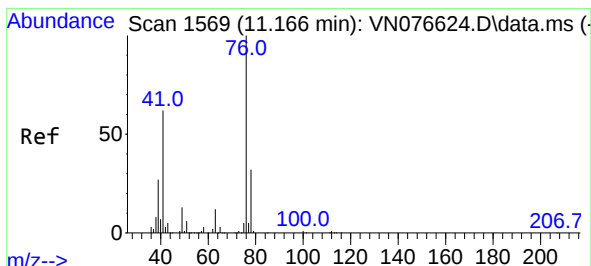
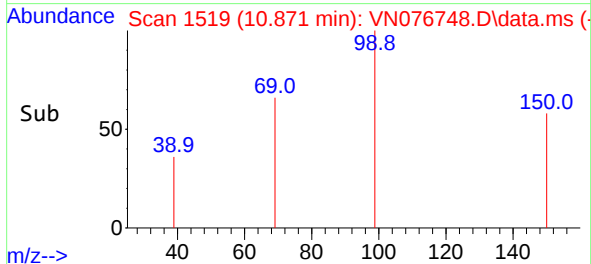
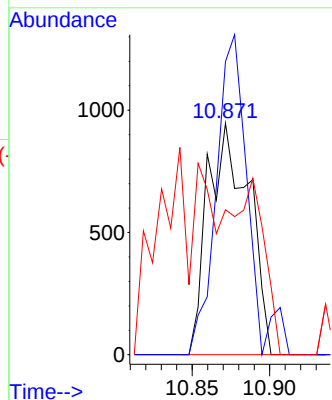
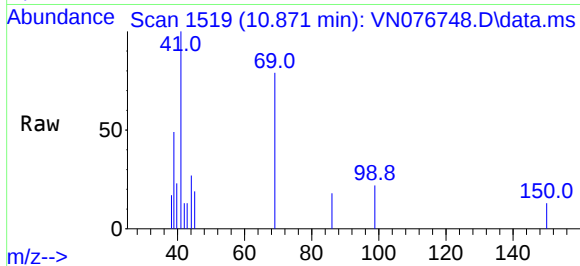




#56
Ethyl methacrylate
Concen: 0.348 ug/l
RT: 10.871 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

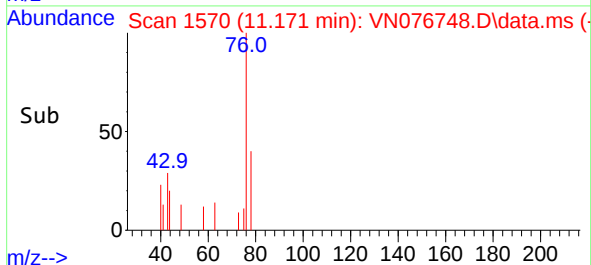
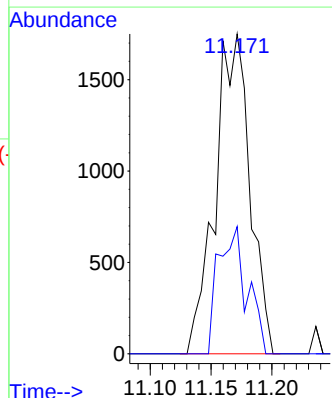
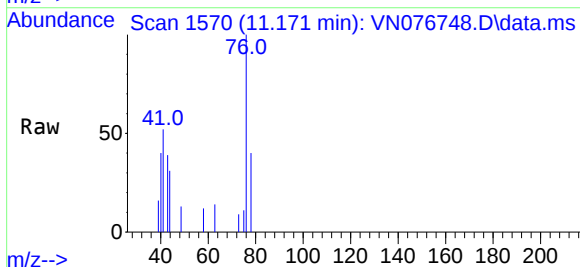
Instrument :
MSVOA_N
ClientSampleId :
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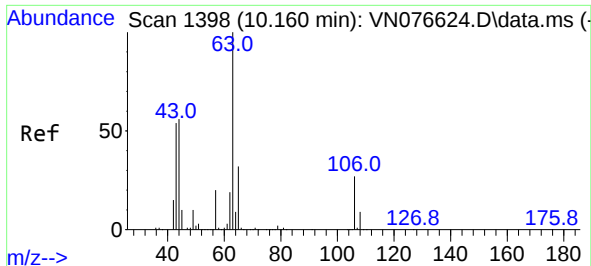
Tgt Ion: 69 Resp: 1746
Ion Ratio Lower Upper
69 100
41 106.4 55.1 82.7#
39 0.0 30.7 46.1#



#57
1,3-Dichloropropane
Concen: 0.567 ug/l
RT: 11.171 min Scan# 1570
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 76 Resp: 3473
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

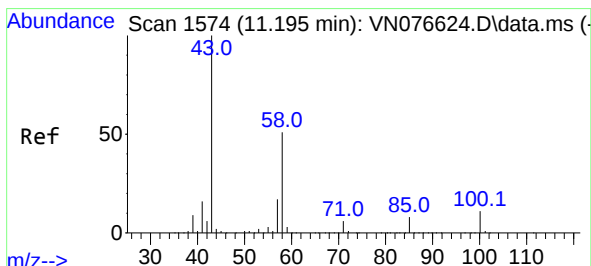
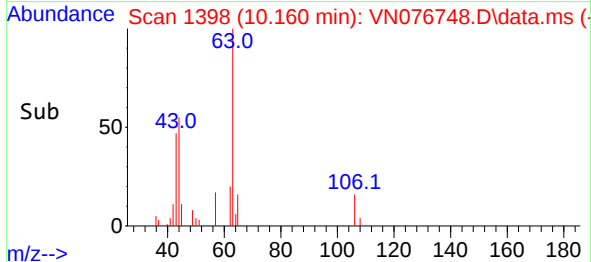
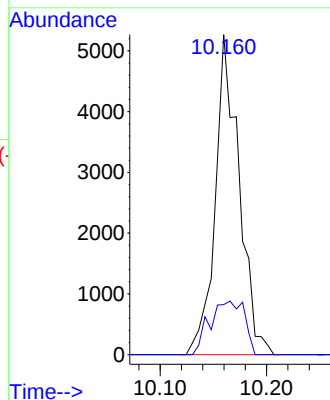
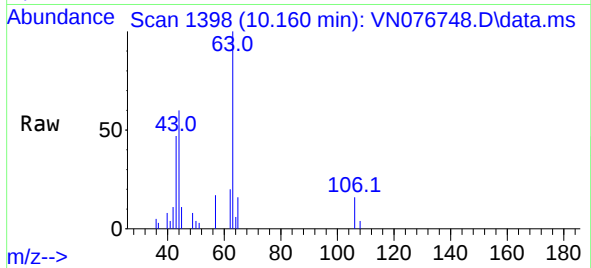




#58
2-Chloroethyl Vinyl ether
Concen: 3.558 ug/l
RT: 10.160 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

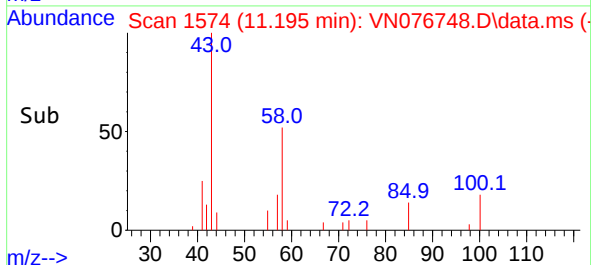
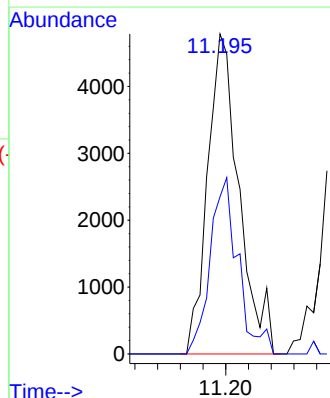
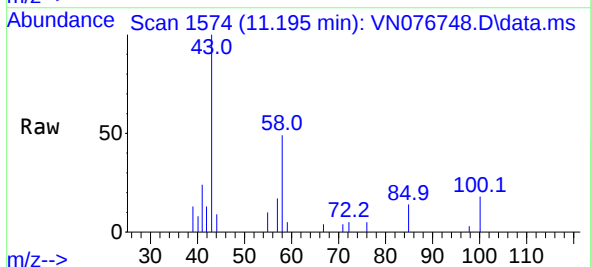
Instrument :
MSVOA_N
ClientSampleId :
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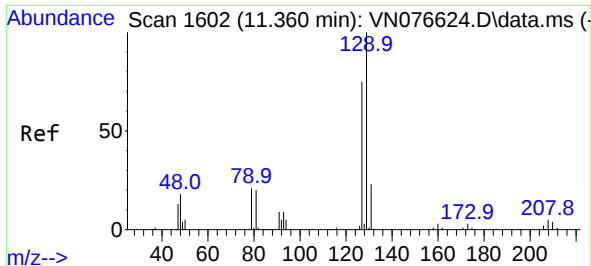
Tgt Ion: 63 Resp: 8180
Ion Ratio Lower Upper
63 100
106 24.5 22.3 33.5



#59
2-Hexanone
Concen: 2.467 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 43 Resp: 9166
Ion Ratio Lower Upper
43 100
58 48.9 25.4 76.0

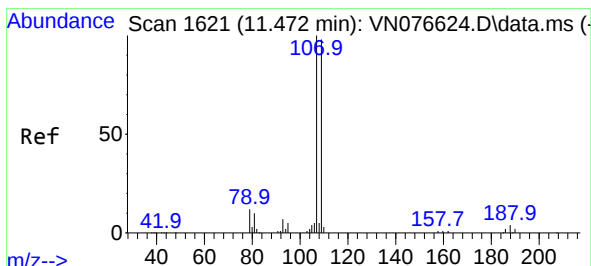
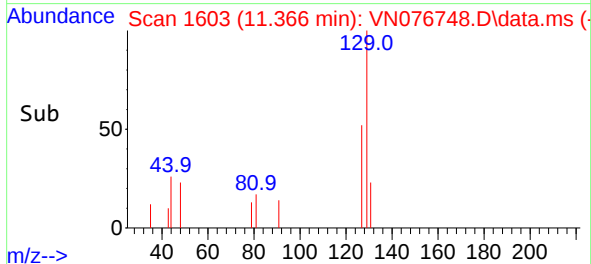
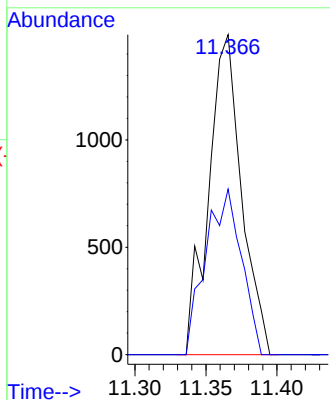
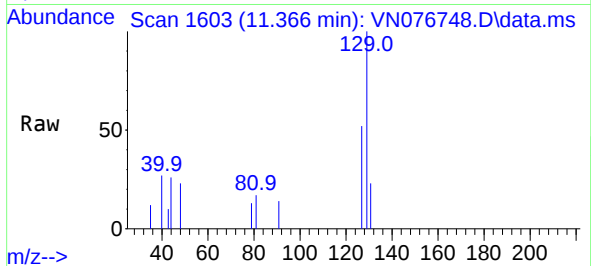




#60
Dibromochloromethane
Concen: 0.640 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

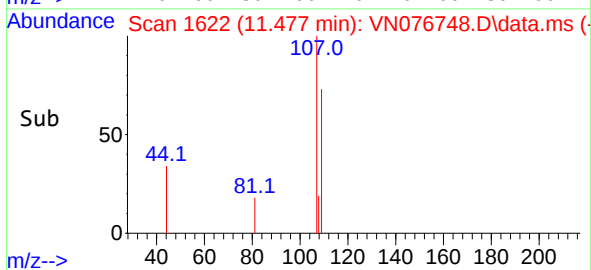
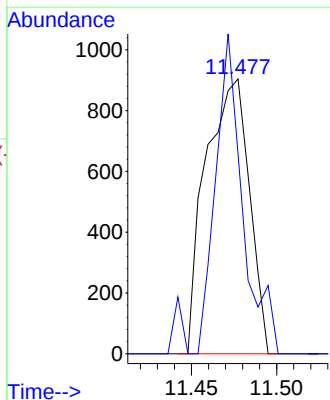
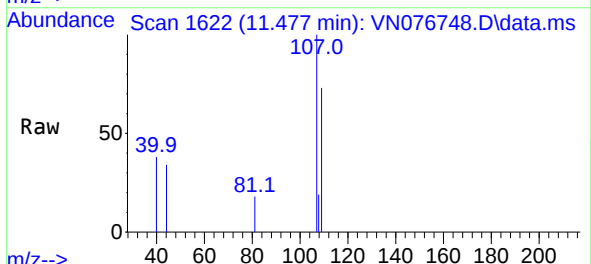
Instrument :
MSVOA_N
ClientSampleId :
MDL03

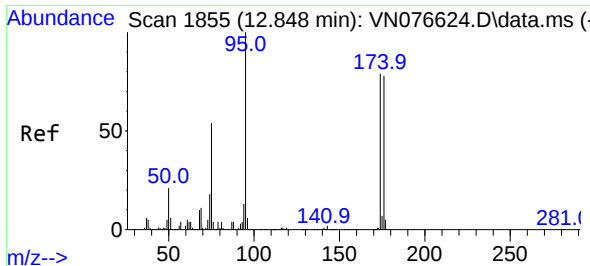
Tgt Ion:129 Resp: 2406
Ion Ratio Lower Upper
129 100
127 56.2 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.450 ug/l
RT: 11.477 min Scan# 1622
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:107 Resp: 1607
Ion Ratio Lower Upper
107 100
109 72.2 76.8 115.2#

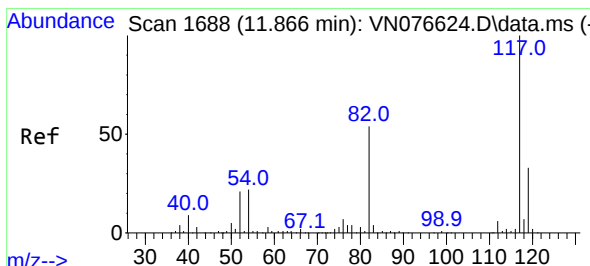
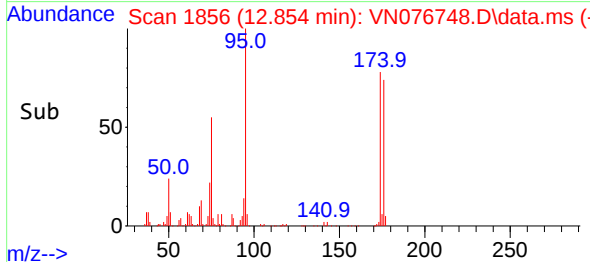
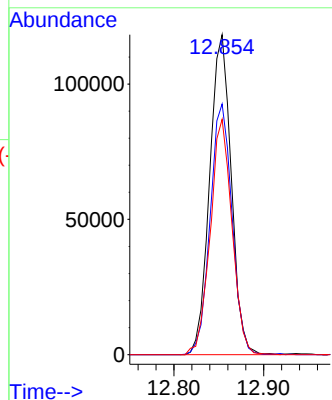
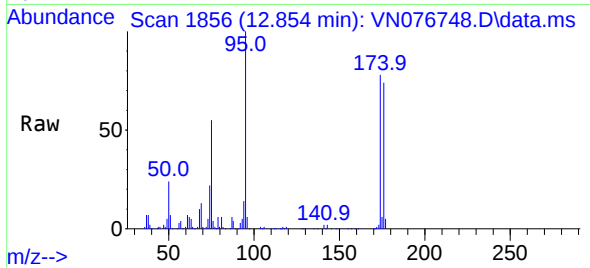




#62
4-Bromofluorobenzene
Concen: 48.682 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

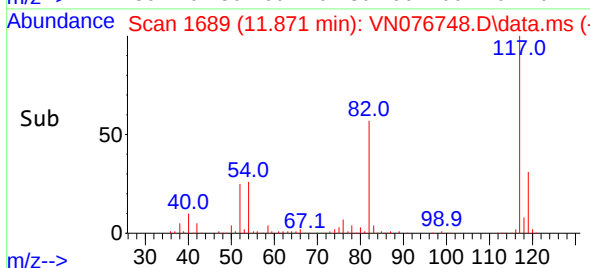
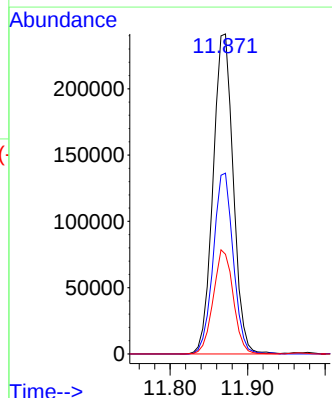
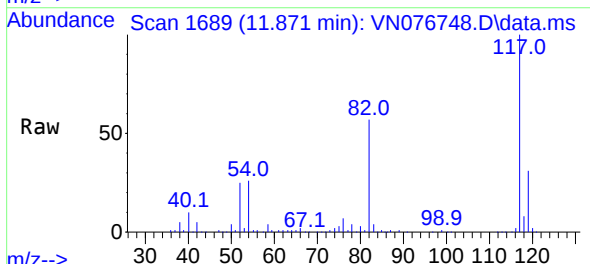
Instrument :
MSVOA_N
ClientSampleId :
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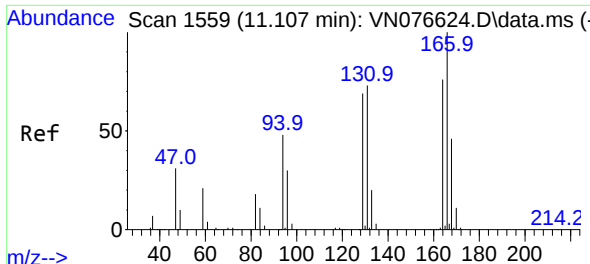
Tgt Ion: 95 Resp: 197158
Ion Ratio Lower Upper
95 100
174 79.6 0.0 169.2
176 74.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 117 Resp: 438391
Ion Ratio Lower Upper
117 100
82 56.5 43.4 65.2
119 31.2 26.1 39.1

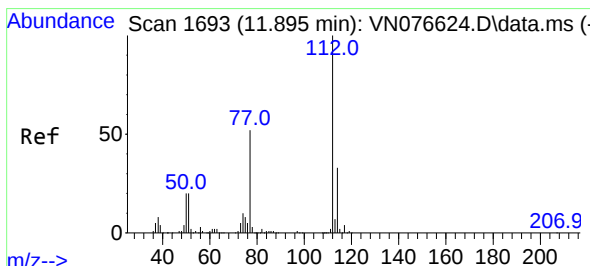
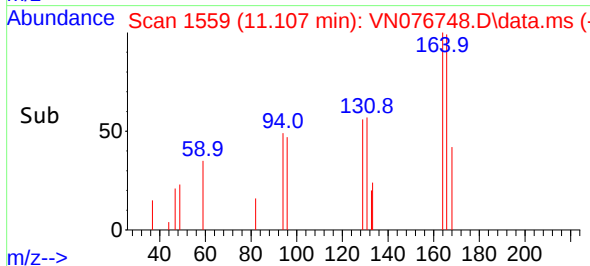
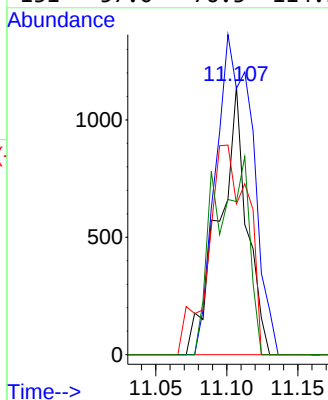
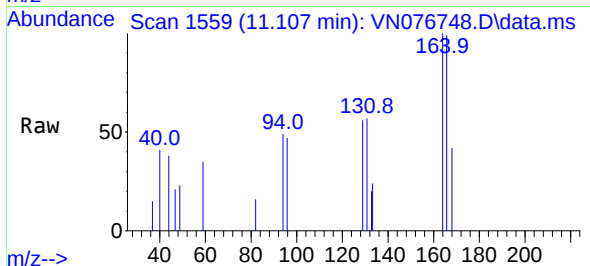




#64
Tetrachloroethene
Concen: 0.567 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

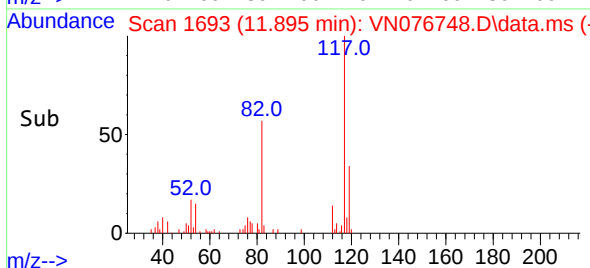
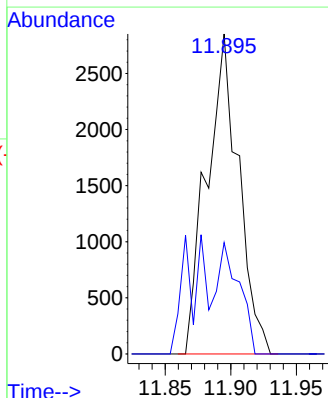
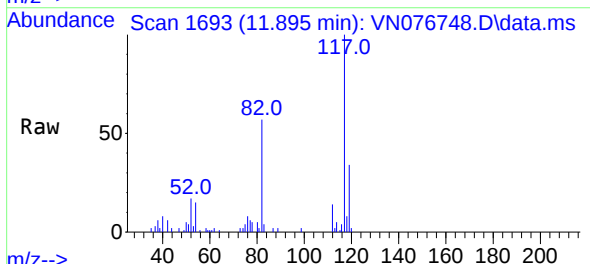
Instrument :
MSVOA_N
ClientSampleId :
MDL03

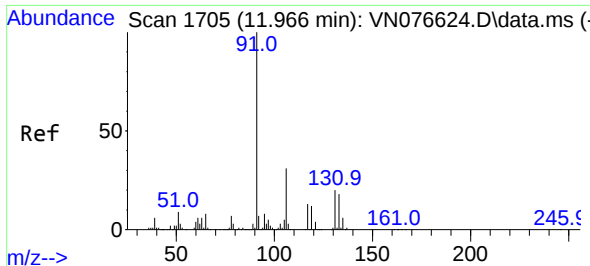
Tgt Ion:164 Resp: 1566
Ion Ratio Lower Upper
164 100
166 99.1 104.8 157.2#
129 56.1 72.2 108.2#
131 57.0 76.3 114.5#



#65
Chlorobenzene
Concen: 0.518 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:112 Resp: 4811
Ion Ratio Lower Upper
112 100
114 34.8 26.4 39.6

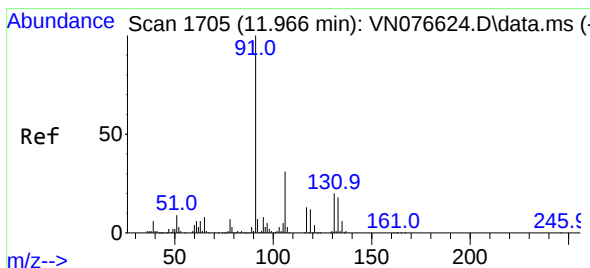
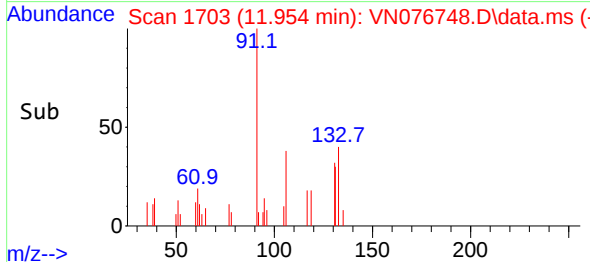
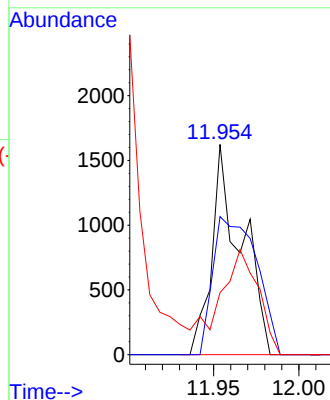
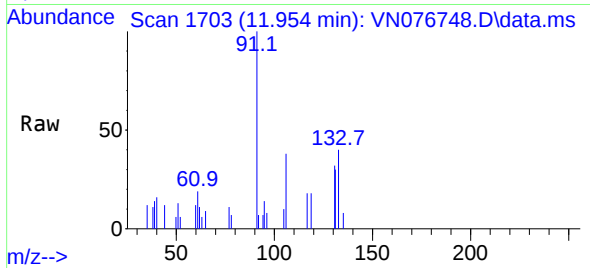




#66
1,1,1,2-Tetrachloroethane
Concen: 0.581 ug/l
RT: 11.954 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

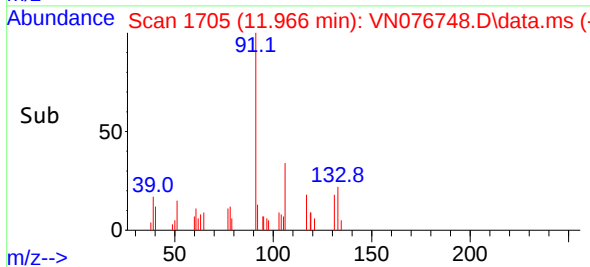
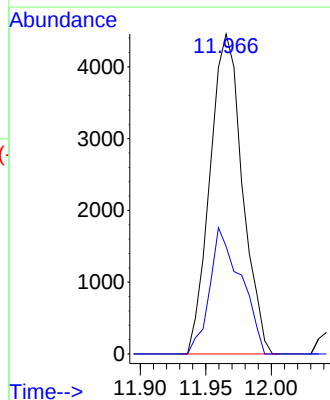
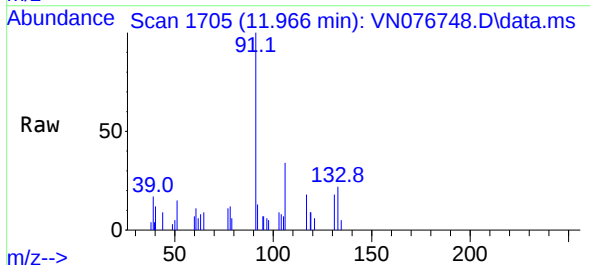
Instrument :
MSVOA_N
ClientSampleId :
MDL03

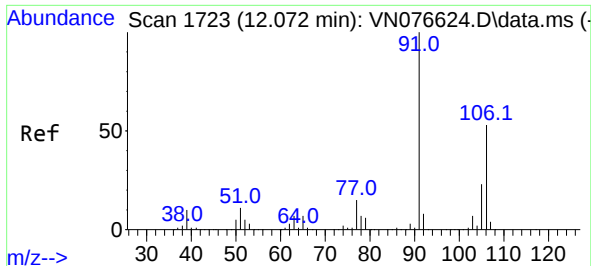
Tgt Ion:131 Resp: 1960
Ion Ratio Lower Upper
131 100
133 96.9 47.0 141.0
119 0.0 32.3 96.8#



#67
Ethyl Benzene
Concen: 0.485 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 91 Resp: 7669
Ion Ratio Lower Upper
91 100
106 33.6 25.1 37.7

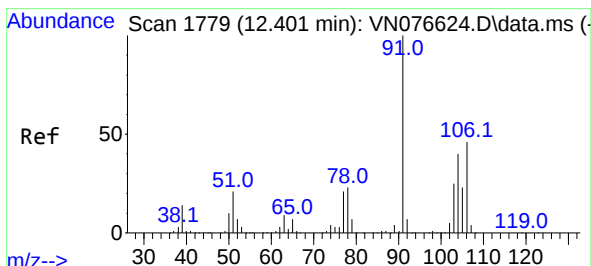
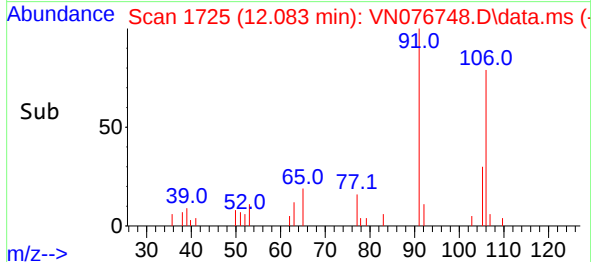
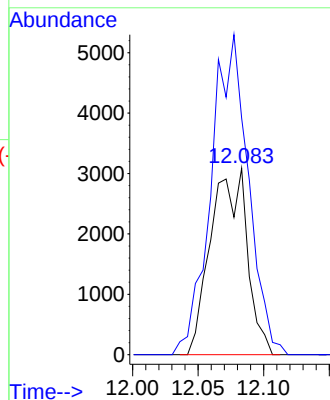
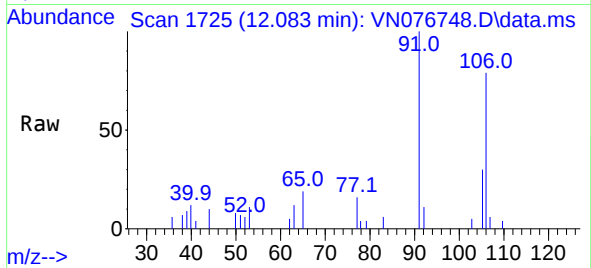




#68
m/p-Xylenes
Concen: 0.971 ug/l
RT: 12.083 min Scan# 1725
Delta R.T. 0.011 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

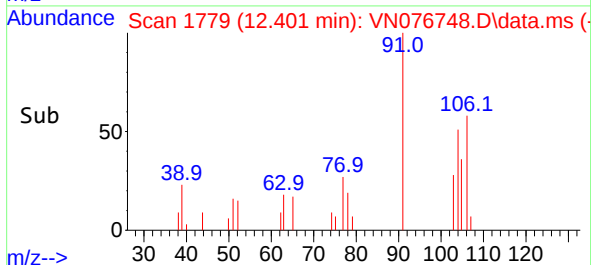
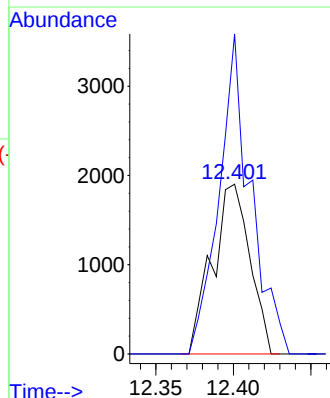
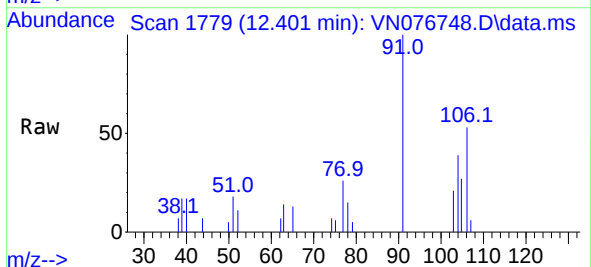
Instrument :
MSVOA_N
ClientSampleId :
MDL03

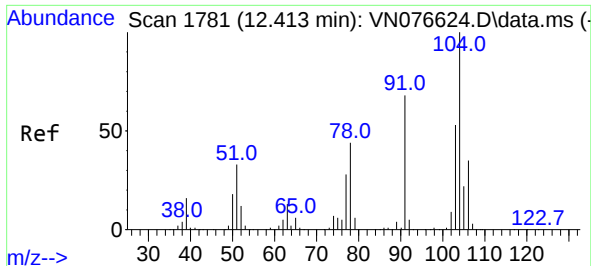
Tgt Ion:106 Resp: 5925
Ion Ratio Lower Upper
106 100
91 176.6 154.7 232.1



#69
o-Xylene
Concen: 0.540 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:106 Resp: 3216
Ion Ratio Lower Upper
106 100
91 157.8 105.8 317.4

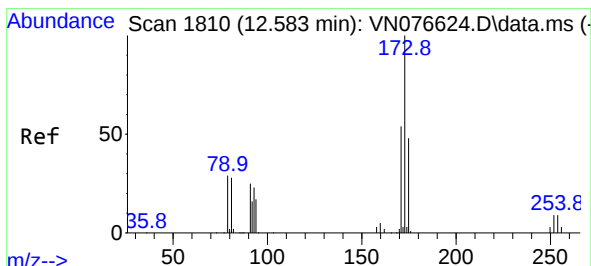
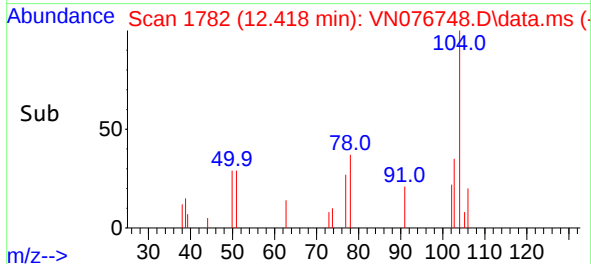
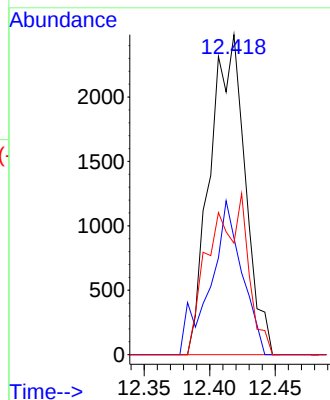
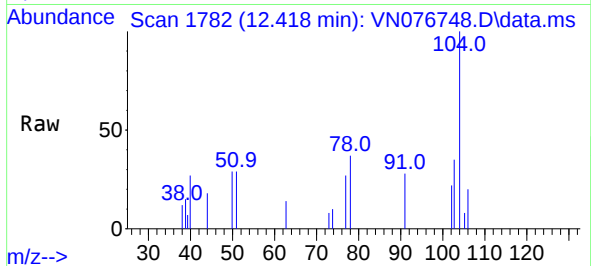




#70
Styrene
Concen: 0.480 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

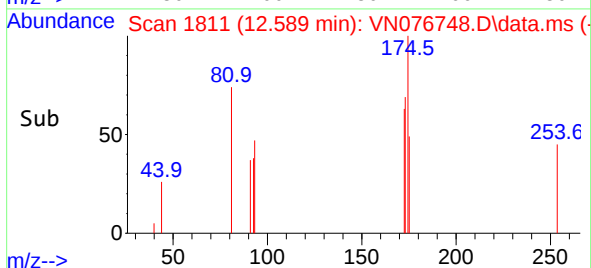
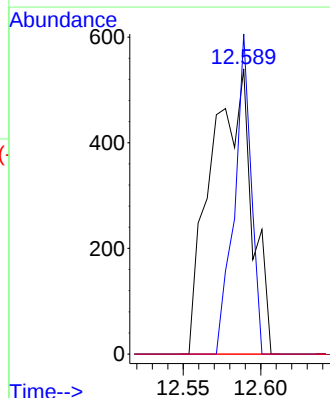
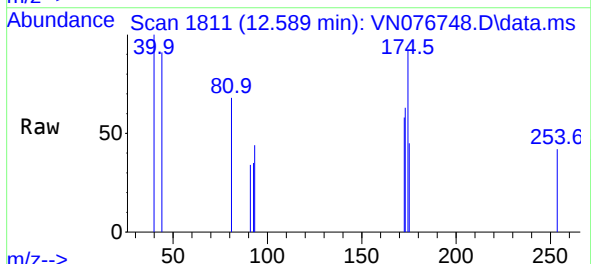
Instrument :
MSVOA_N
ClientSampleId :
MDL03

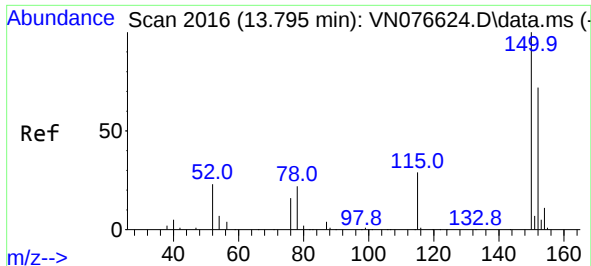
Tgt Ion:104 Resp: 4618
Ion Ratio Lower Upper
104 100
78 43.6 38.2 57.4
103 53.9 44.2 66.4



#71
Bromoform
Concen: 0.400 ug/l
RT: 12.589 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:173 Resp: 991
Ion Ratio Lower Upper
173 100
175 45.9 24.9 74.7
254 0.0 0.1 0.1#

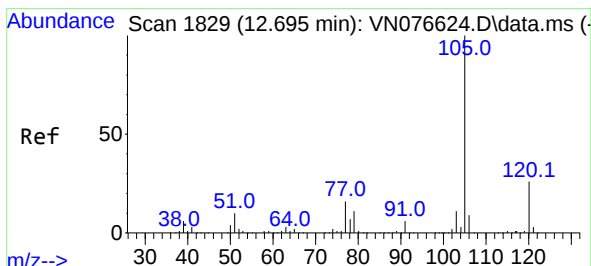
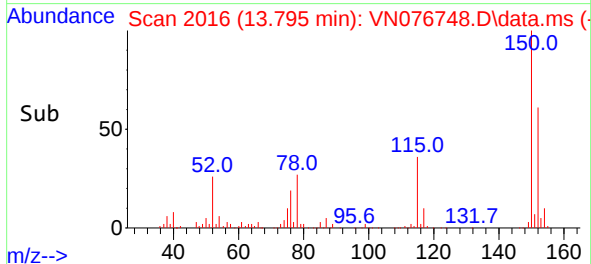
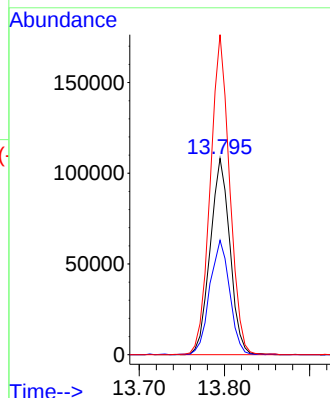
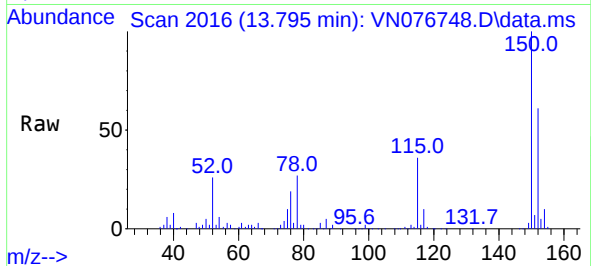




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

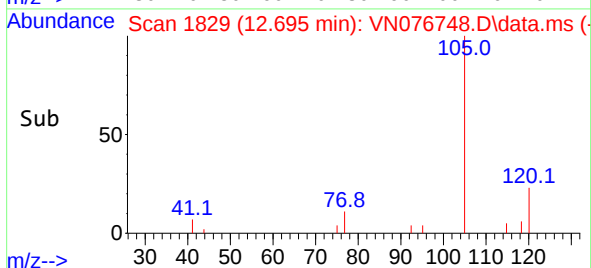
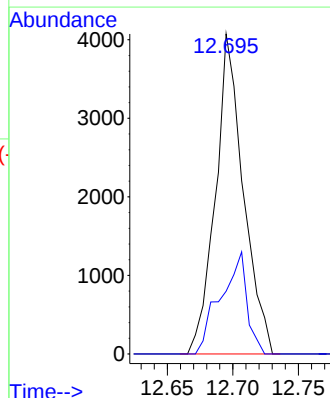
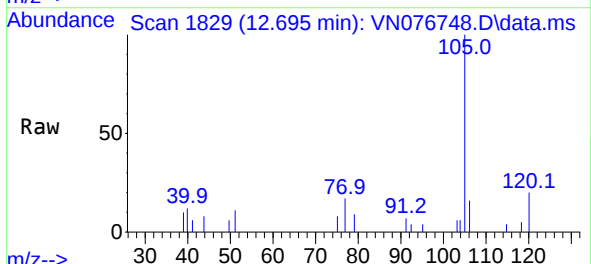
Instrument :
MSVOA_N
ClientSampleId :
MDL03

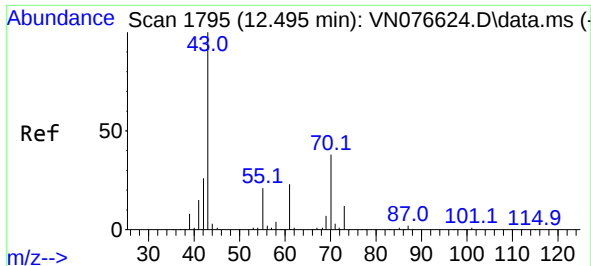
Tgt Ion:152 Resp: 174052
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.9
150 160.0 0.0 349.8



#73
Isopropylbenzene
Concen: 0.472 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:105 Resp: 6025
Ion Ratio Lower Upper
105 100
120 30.2 13.7 41.0

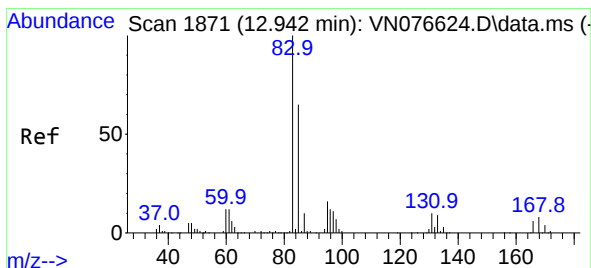
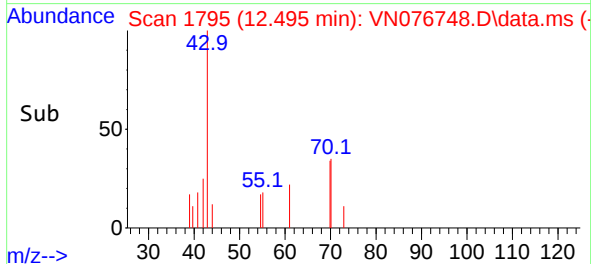
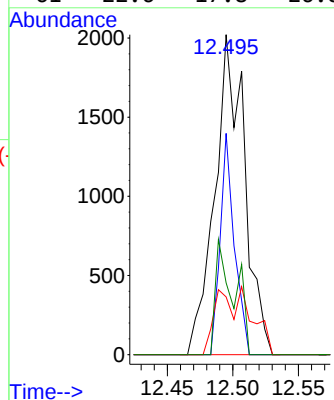
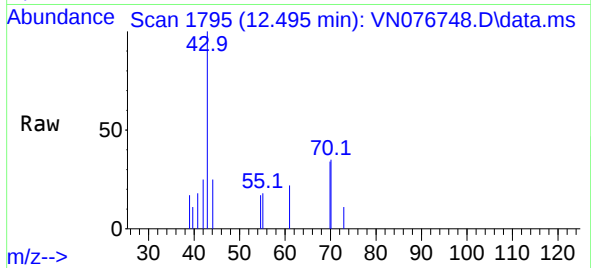




#74
N-amy1 acetate
Concen: 0.555 ug/l
RT: 12.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

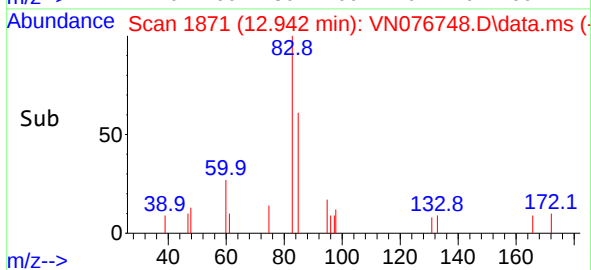
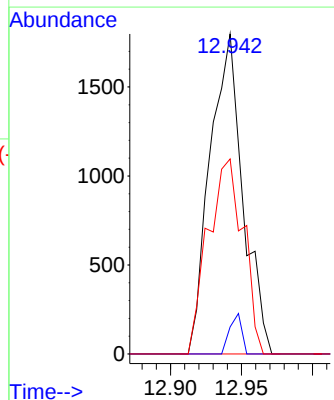
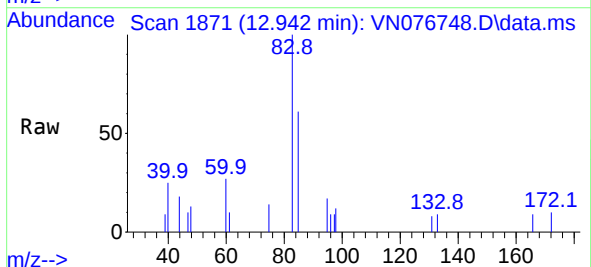
Instrument :
MSVOA_N
ClientSampleId :
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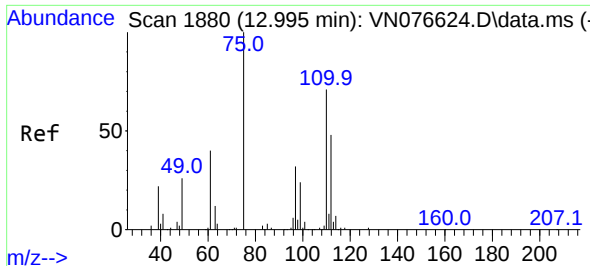
Tgt Ion: 43	Resp:	3190
Ion	Ratio	Lower Upper
43	100	
70	32.9	30.5 45.7
55	12.8	17.8 26.8#
61	22.6	17.8 26.8



#75
1,1,2,2-Tetrachloroethane
Concen: 0.627 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 83	Resp:	2897
Ion	Ratio	Lower Upper
83	100	
131	4.6	5.0 15.0#
85	65.3	31.8 95.3

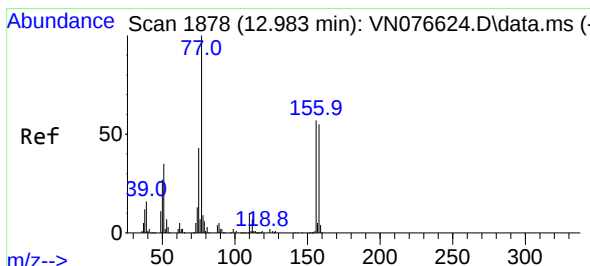
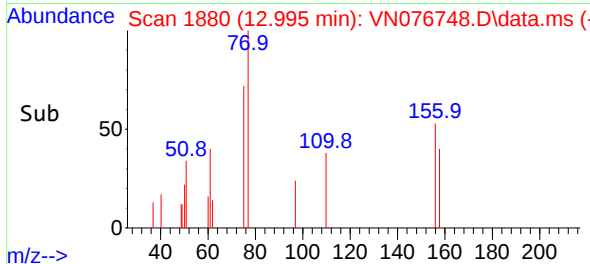
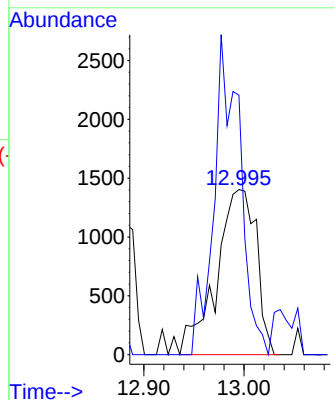
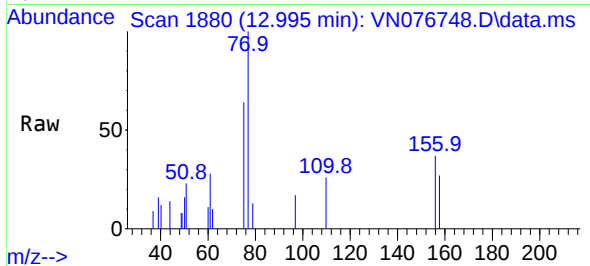




#76
1,2,3-Trichloropropane
Concen: 1.104 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

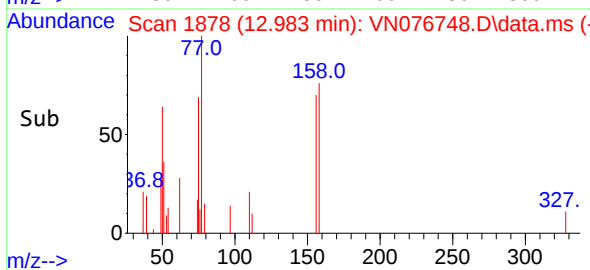
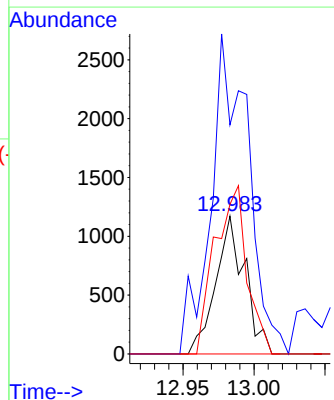
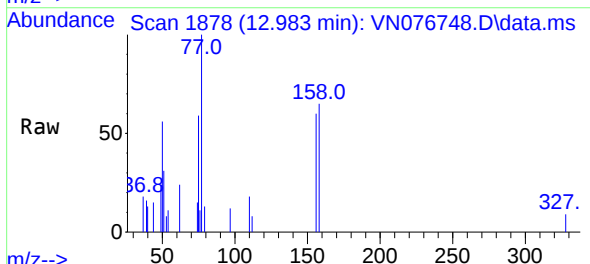
Instrument :
MSVOA_N
ClientSampleId :
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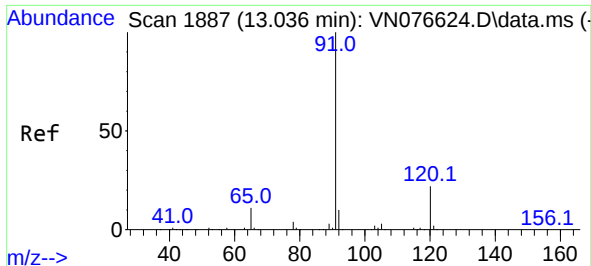
Tgt Ion: 75 Resp: 3885
Ion Ratio Lower Upper
75 100
77 127.2 93.1 279.3



#77
Bromobenzene
Concen: 0.525 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 156 Resp: 1671
Ion Ratio Lower Upper
156 100
77 295.8 102.8 308.4
158 134.4 48.9 146.6

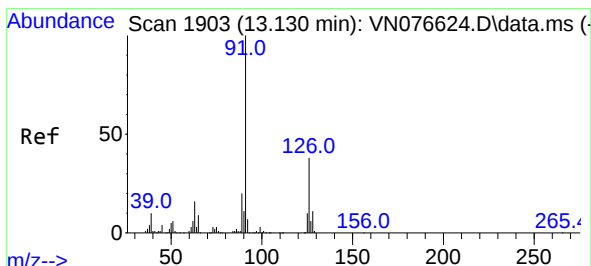
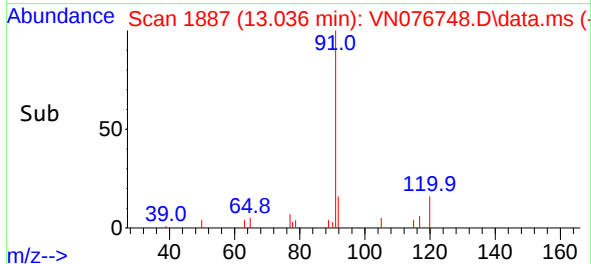
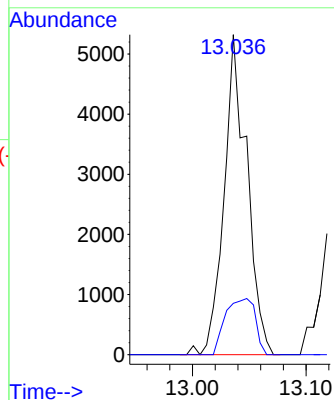
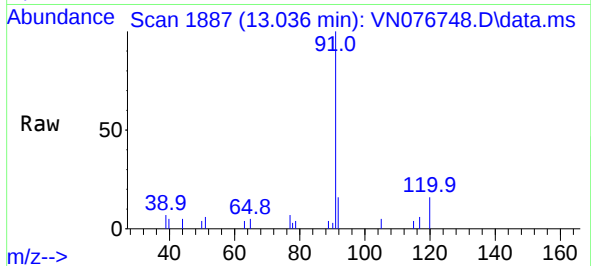




#78
n-propylbenzene
Concen: 0.497 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

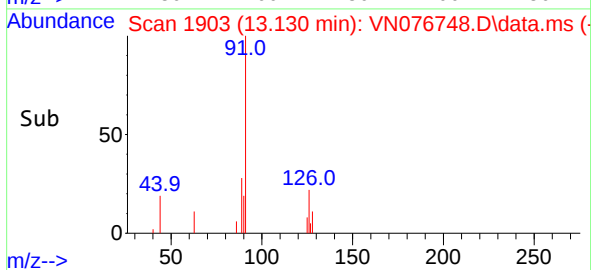
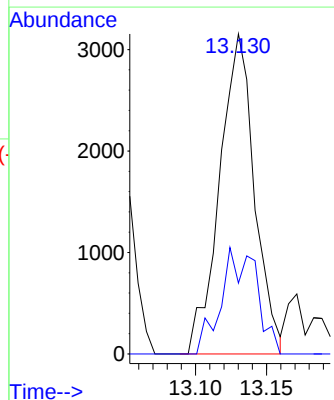
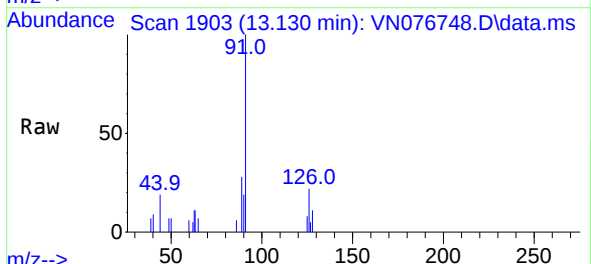
Instrument :
MSVOA_N
ClientSampleId :
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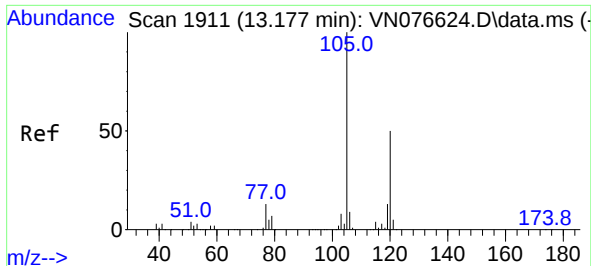
Tgt Ion: 91 Resp: 7444
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.588 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 91 Resp: 5389
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1

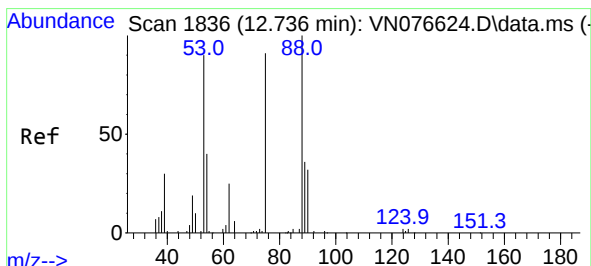
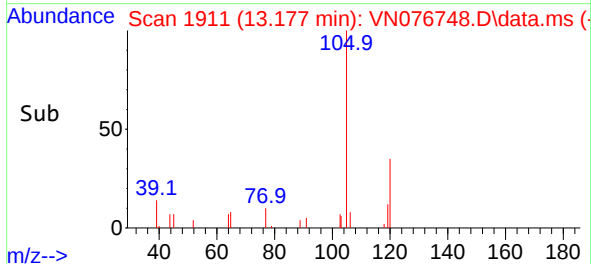
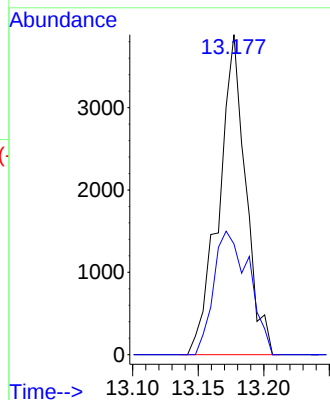
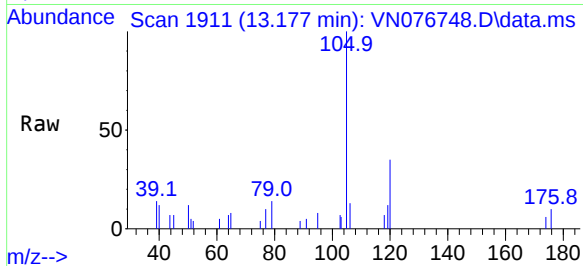




#80
1,3,5-Trimethylbenzene
Concen: 0.526 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

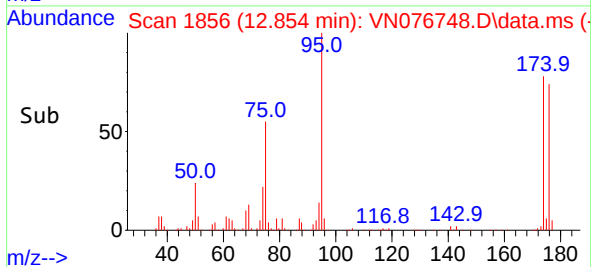
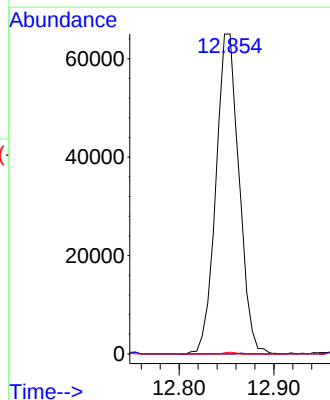
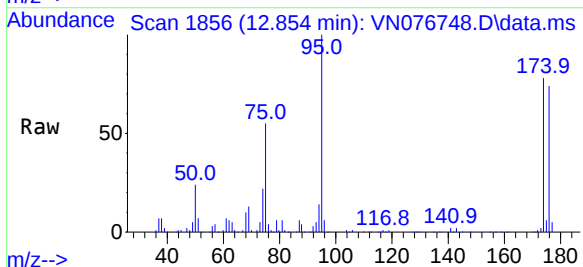
Instrument :
MSVOA_N
ClientSampleId :
MDL03

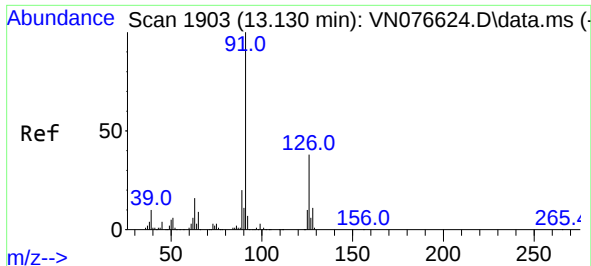
Tgt Ion:105 Resp: 5550
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.4



#81
trans-1,4-Dichloro-2-butene
Concen: 91.450 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.118 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 75 Resp: 110486
Ion Ratio Lower Upper
75 100
53 0.1 92.1 138.1#
89 0.3 37.5 56.3#

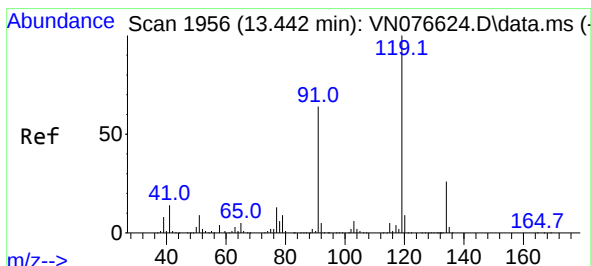
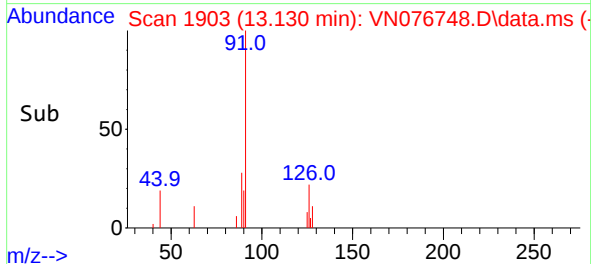
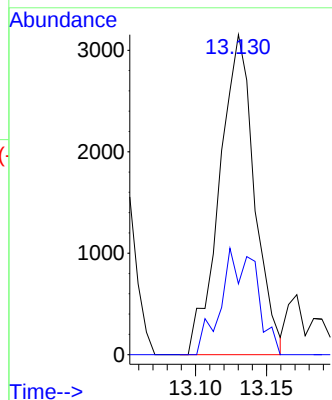
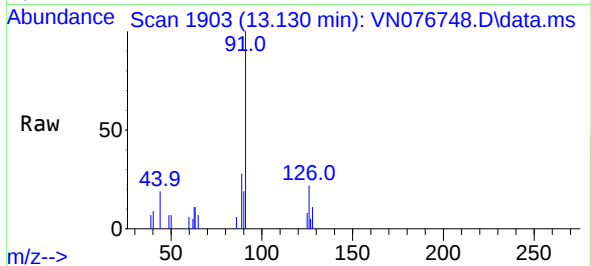




#82
4-Chlorotoluene
Concen: 0.588 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

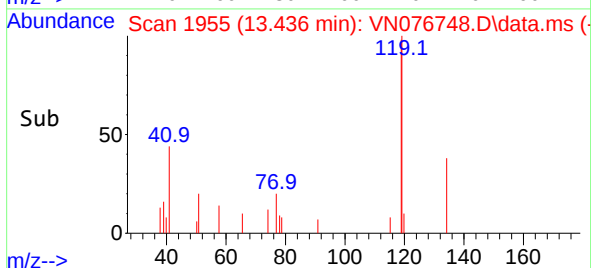
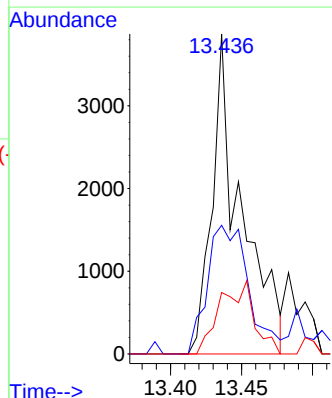
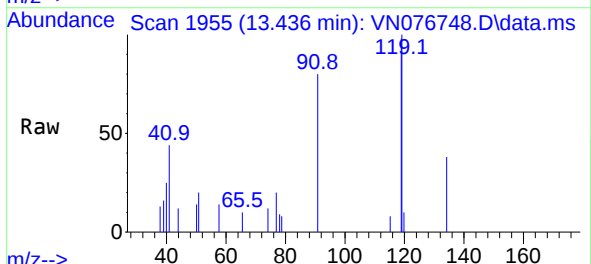
Instrument :
MSVOA_N
ClientSampleId :
MDL03

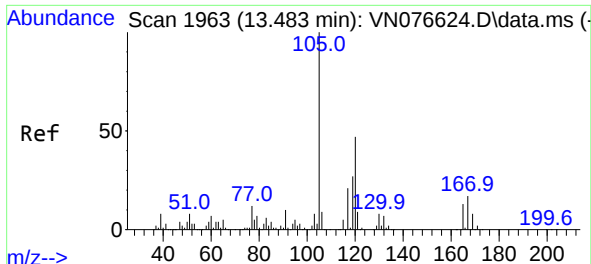
Tgt Ion: 91 Resp: 5389
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1



#83
tert-Butylbenzene
Concen: 0.578 ug/l
RT: 13.436 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 119 Resp: 5509
Ion Ratio Lower Upper
119 100
91 57.2 32.0 96.2
134 26.7 13.8 41.4

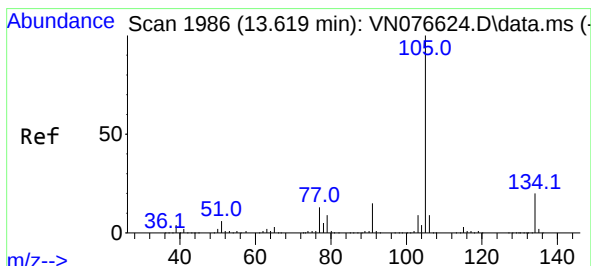
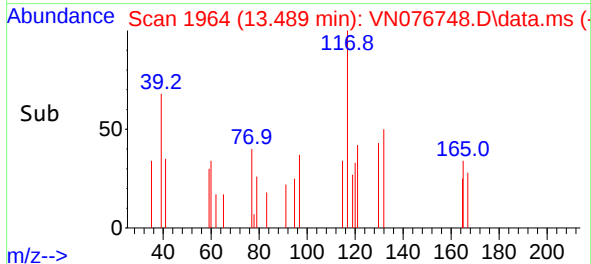
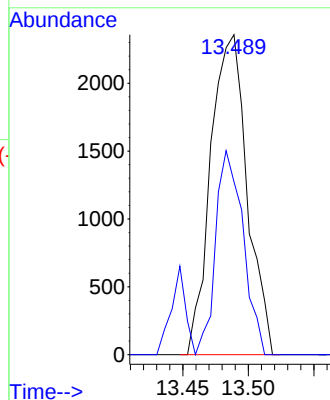
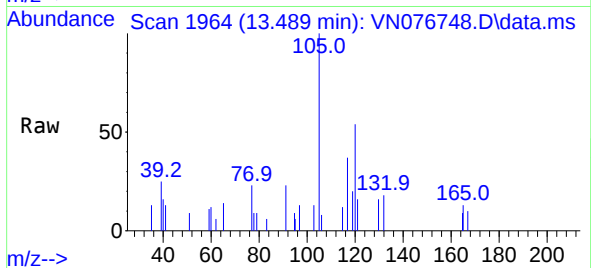




#84
1,2,4-Trimethylbenzene
Concen: 0.433 ug/l
RT: 13.489 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

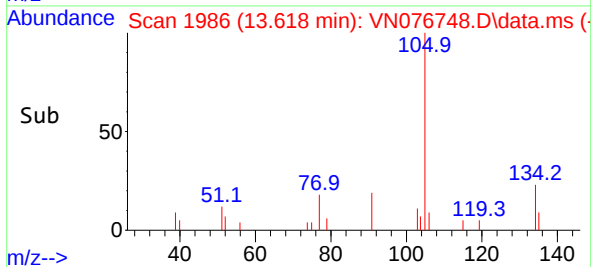
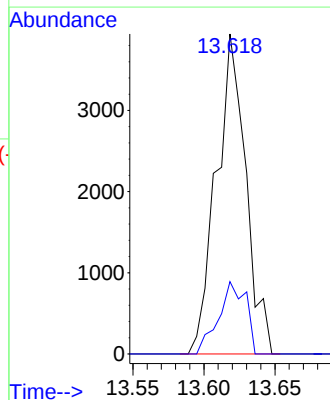
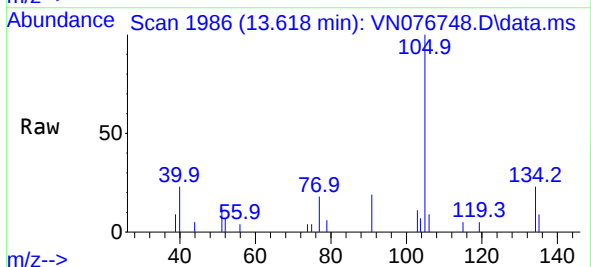
Instrument :
MSVOA_N
ClientSampleId :
MDL03

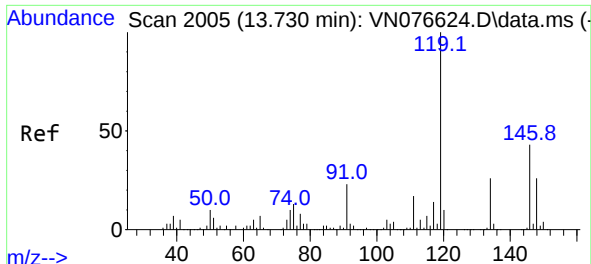
Tgt Ion:105 Resp: 4554
Ion Ratio Lower Upper
105 100
120 48.0 23.0 69.0



#85
sec-Butylbenzene
Concen: 0.427 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:105 Resp: 5681
Ion Ratio Lower Upper
105 100
134 20.9 10.5 31.5

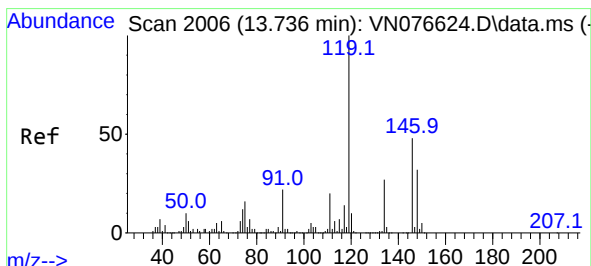
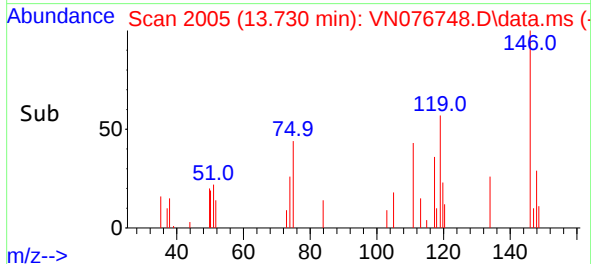
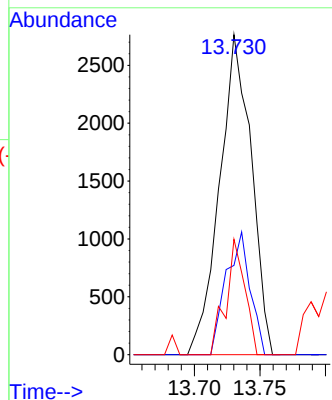
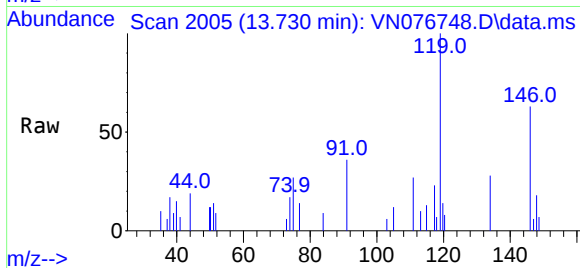




#86
p-Isopropyltoluene
Concen: 0.437 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

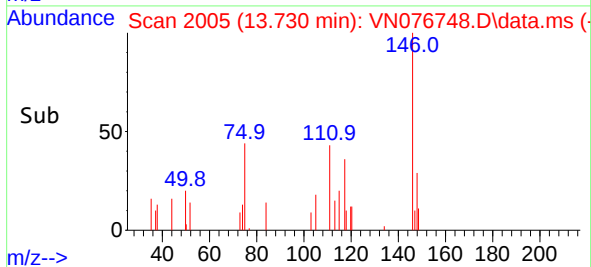
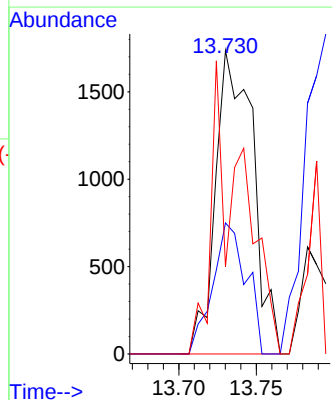
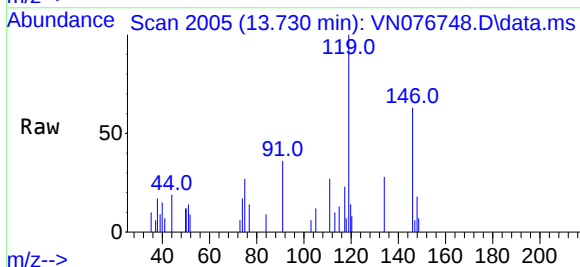
Instrument :
MSVOA_N
ClientSampleId :
MDL03

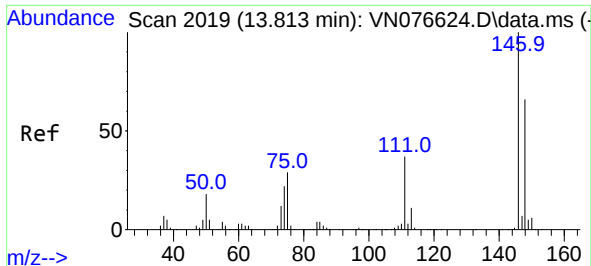
Tgt Ion:	119	Resp:	4650
Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.4	40.1
91	21.6	11.7	35.0



#87
1,3-Dichlorobenzene
Concen: 0.485 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:	146	Resp:	2918
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.8	59.4
148	32.0	32.0	96.2#

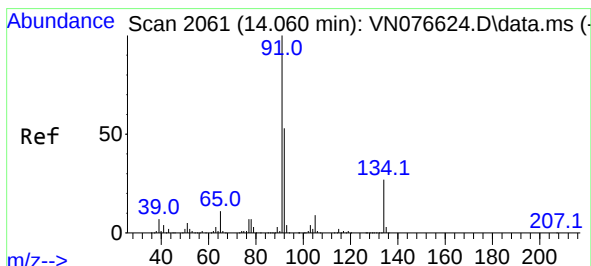
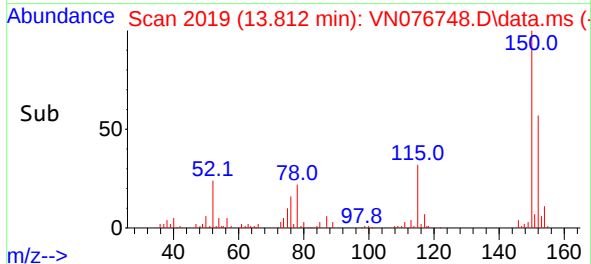
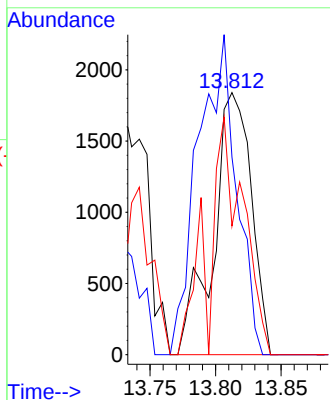
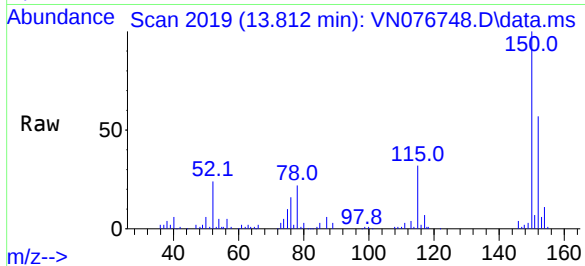




#88
1,4-Dichlorobenzene
Concen: 0.619 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. -0.001 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

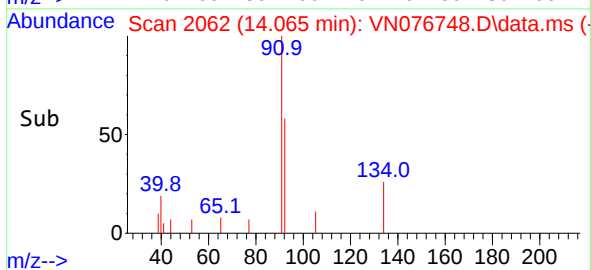
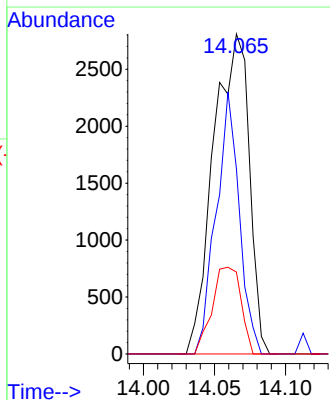
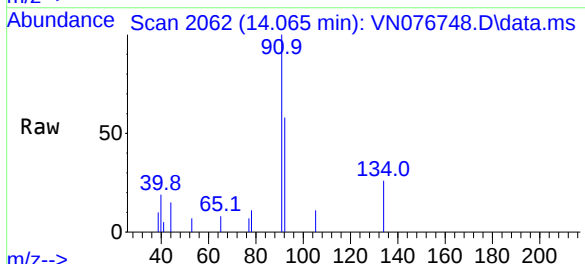
Instrument :
MSVOA_N
ClientSampleId :
MDL03

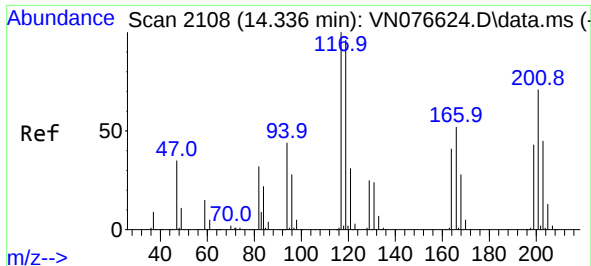
Tgt Ion:146 Resp: 3709
Ion Ratio Lower Upper
146 100
111 123.1 19.4 58.1#
148 82.7 32.7 98.1



#89
n-Butylbenzene
Concen: 0.531 ug/l
RT: 14.065 min Scan# 2062
Delta R.T. 0.005 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 91 Resp: 4908
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.0
134 21.9 13.2 39.5

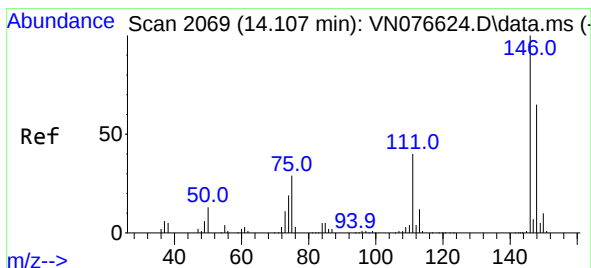
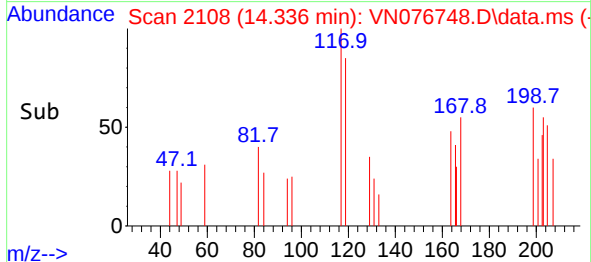
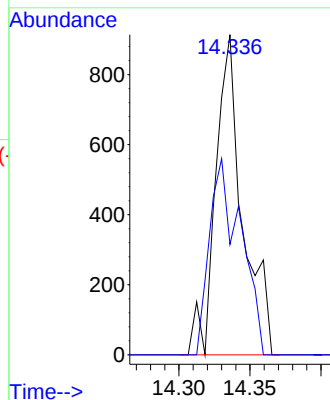
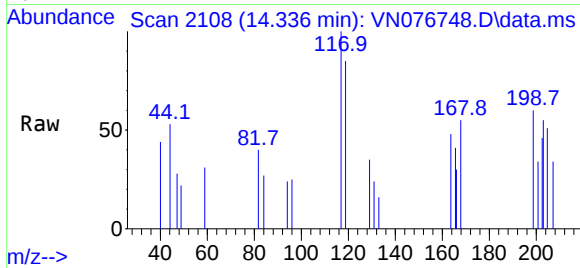




#90
Hexachloroethane
Concen: 0.544 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

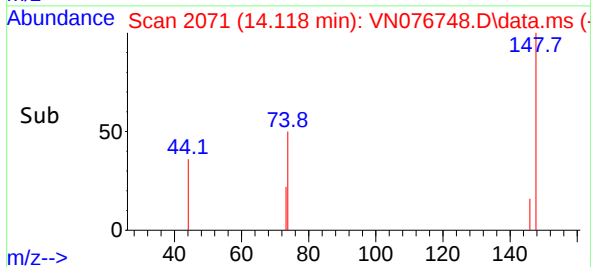
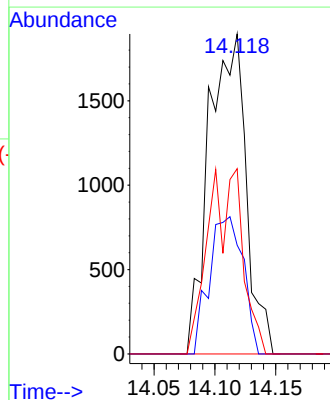
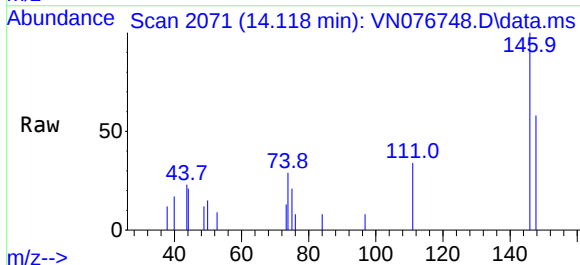
Instrument :
MSVOA_N
ClientSampleId :
MDL03

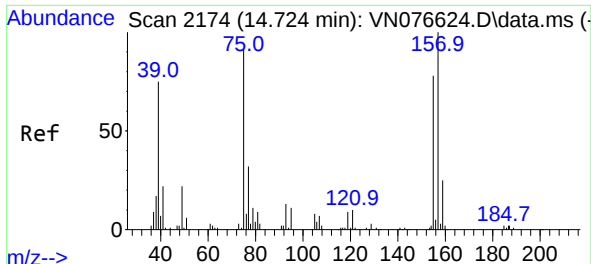
Tgt Ion:117 Resp: 1212
Ion Ratio Lower Upper
117 100
201 70.6 35.5 106.7



#91
1,2-Dichlorobenzene
Concen: 0.652 ug/l
RT: 14.118 min Scan# 2071
Delta R.T. 0.011 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:146 Resp: 4023
Ion Ratio Lower Upper
146 100
111 39.1 20.0 59.9
148 27.0 32.4 97.2#

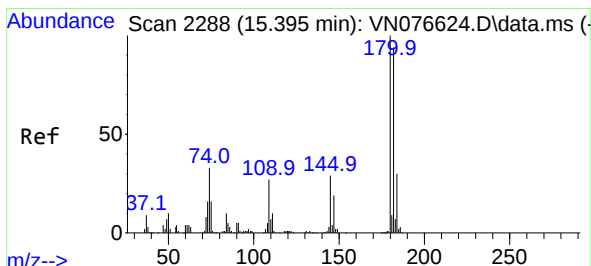
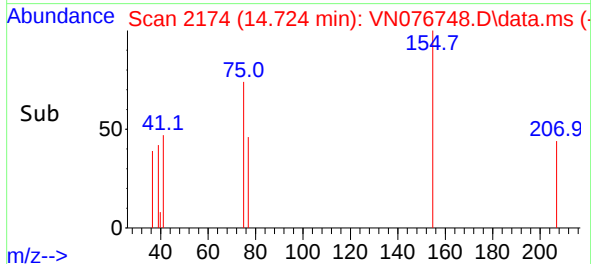
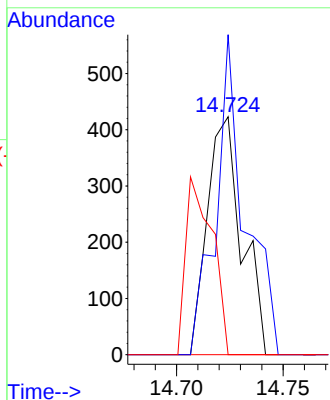
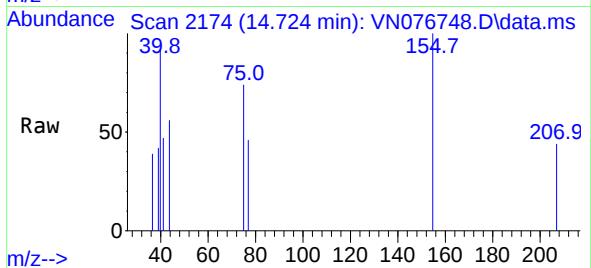




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.534 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

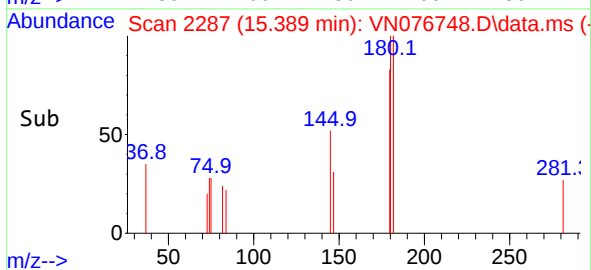
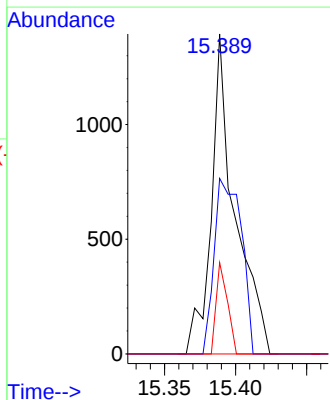
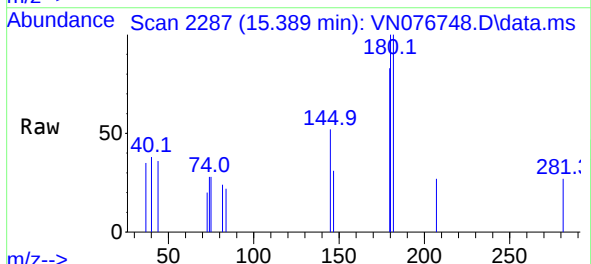
Instrument :
MSVOA_N
ClientSampleId :
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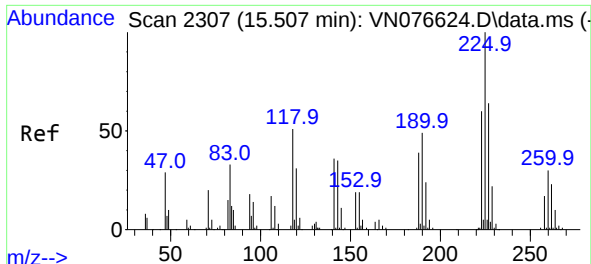
Tgt Ion: 75 Resp: 478
Ion Ratio Lower Upper
75 100
155 113.8 43.4 130.2
157 57.1 55.2 165.6



#93
1,2,4-Trichlorobenzene
Concen: 0.523 ug/l
RT: 15.389 min Scan# 2287
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion: 180 Resp: 1610
Ion Ratio Lower Upper
180 100
182 63.0 48.0 144.0
145 13.5 15.2 45.6#

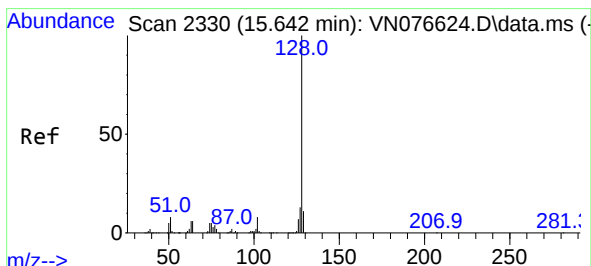
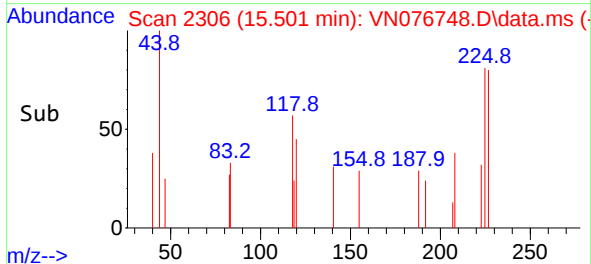
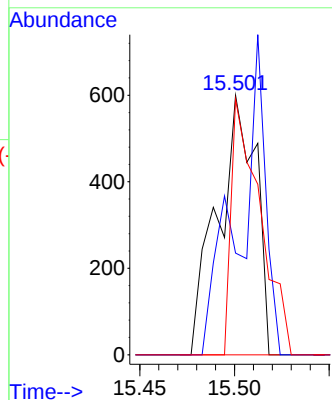
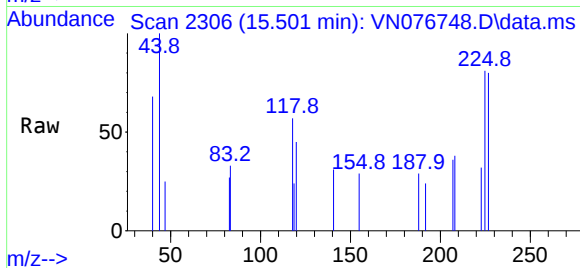




#94
Hexachlorobutadiene
Concen: 0.560 ug/l
RT: 15.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

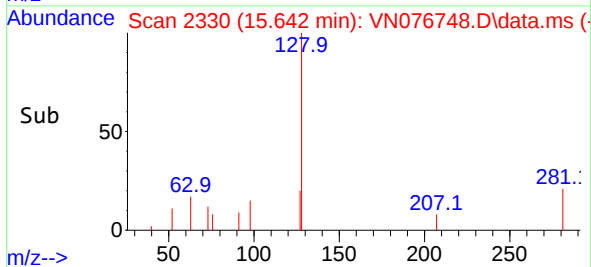
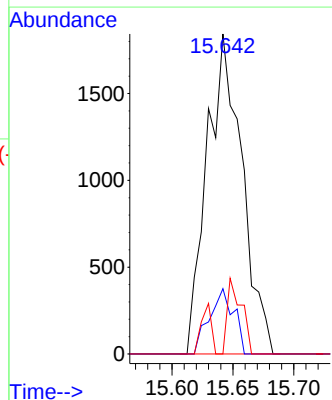
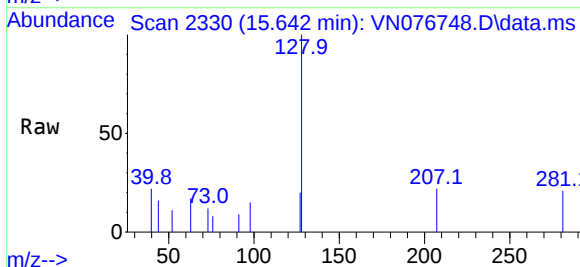
Instrument :
MSVOA_N
ClientSampleId :
MDL03

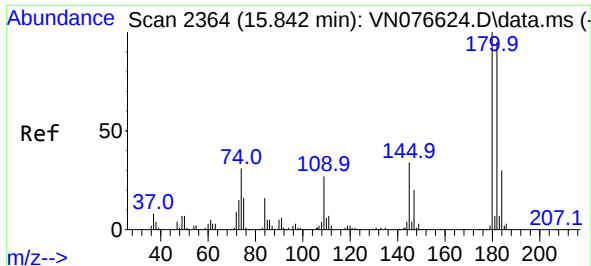
Tgt Ion:	225	Resp:	844
Ion	Ratio	Lower	Upper
225	100		
223	84.5	31.6	95.0
227	73.9	31.3	93.9



#95
Naphthalene
Concen: 0.395 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076748.D
Acq: 21 Feb 2023 12:35

Tgt Ion:	128	Resp:	3686
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	16.0
129	9.6	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.443 ug/l

RT: 15.836 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN076748.D

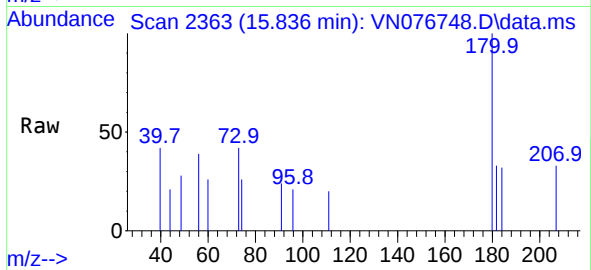
Acq: 21 Feb 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

MDL03



Tgt Ion:180 Resp: 1321

Ion Ratio Lower Upper

180 100

182 79.3 46.7 140.1

145 0.0 16.0 47.9#

