

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076043.D
 Acq On : 29 Dec 2022 12:55
 Operator : JC\MD
 Sample : VN1229MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01

Quant Time: Dec 30 06:21:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	313472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	500885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	445568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	214841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	174738	51.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.480%	
35) Dibromofluoromethane	8.171	113	165699	53.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.840%	
50) Toluene-d8	10.571	98	603407	52.028	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.060%	
62) 4-Bromofluorobenzene	12.853	95	207079	53.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	66030	29.666	ug/l	100
3) Chloromethane	2.371	50	65964	23.834	ug/l	97
4) Vinyl Chloride	2.530	62	78877	23.892	ug/l	96
5) Bromomethane	2.965	94	63222	22.533	ug/l	98
6) Chloroethane	3.130	64	53577	21.914	ug/l	97
7) Trichlorofluoromethane	3.512	101	109316	21.821	ug/l	96
8) Diethyl Ether	3.977	74	40596	22.187	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	63977	22.365	ug/l	99
10) Methyl Iodide	4.601	142	105233	22.668	ug/l	99
11) Tert butyl alcohol	5.536	59	48096	99.670	ug/l	98
12) 1,1-Dichloroethene	4.359	96	62417	22.466	ug/l	95
13) Acrolein	4.189	56	59038	99.795	ug/l	98
14) Allyl chloride	5.030	41	70042	21.566	ug/l	91
15) Acrylonitrile	5.736	53	133653	101.494	ug/l	98
16) Acetone	4.442	43	121533	103.380	ug/l	95
17) Carbon Disulfide	4.724	76	148693	22.105	ug/l #	93
18) Methyl Acetate	5.036	43	73529	21.160	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	209924	22.945	ug/l #	91
20) Methylene Chloride	5.295	84	69240	21.654	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	65175	21.421	ug/l	98
22) Diisopropyl ether	6.689	45	172049	21.807	ug/l	99
23) Vinyl Acetate	6.612	43	566785	106.732	ug/l	98
24) 1,1-Dichloroethane	6.577	63	111045	21.104	ug/l	99
25) 2-Butanone	7.489	43	171175	103.992	ug/l	97
26) 2,2-Dichloropropane	7.500	77	98198	22.038	ug/l	96
27) cis-1,2-Dichloroethene	7.500	96	77150	21.201	ug/l	97
28) Bromochloromethane	7.824	49	41665	18.066	ug/l	98
29) Tetrahydrofuran	7.847	42	109863	106.505	ug/l	100
30) Chloroform	7.977	83	125345	21.158	ug/l	98
31) Cyclohexane	8.265	56	102957	21.080	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	114680	21.835	ug/l	95
36) 1,1-Dichloropropene	8.377	75	89863	21.808	ug/l	97
37) Ethyl Acetate	7.571	43	72634	21.945	ug/l	98
38) Carbon Tetrachloride	8.365	117	102176	22.155	ug/l	96
39) Methylcyclohexane	9.606	83	111898	22.509	ug/l	94
40) Benzene	8.612	78	278549	21.910	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	34978	20.331	ug/l	92
42) 1,2-Dichloroethane	8.677	62	90747	21.470	ug/l	98
43) Isopropyl Acetate	8.694	43	120895	22.143	ug/l	99
44) Trichloroethene	9.359	130	77486	21.634	ug/l	93
45) 1,2-Dichloropropane	9.624	63	64846	20.960	ug/l	99
46) Dibromomethane	9.712	93	49666	21.644	ug/l	99
47) Bromodichloromethane	9.888	83	95594	21.244	ug/l	94
48) Methyl methacrylate	9.683	41	56470	22.964	ug/l	98
49) 1,4-Dioxane	9.700	88	25417	420.433	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	355649	107.712	ug/l	100
52) Toluene	10.635	92	186524	22.527	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	97794	22.201	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	106251	21.969	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	70366	21.652	ug/l	96
56) Ethyl methacrylate	10.877	69	97838	22.665	ug/l	98
57) 1,3-Dichloropropane	11.165	76	115103	21.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	147760	107.511	ug/l	97
59) 2-Hexanone	11.200	43	259154	107.624	ug/l	99
60) Dibromochloromethane	11.365	129	78167	21.628	ug/l	100
61) 1,2-Dibromoethane	11.471	107	71943	21.875	ug/l	98
64) Tetrachloroethene	11.106	164	75320	24.023	ug/l	97
65) Chlorobenzene	11.894	112	199154	21.777	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	74221	21.911	ug/l	99
67) Ethyl Benzene	11.965	91	349264	22.628	ug/l	99
68) m/p-Xylenes	12.076	106	276811	45.312	ug/l	99
69) o-Xylene	12.400	106	136932	22.650	ug/l	99
70) Styrene	12.412	104	220910	22.982	ug/l	99
71) Bromoform	12.576	173	54195	21.987	ug/l #	99
73) Isopropylbenzene	12.700	105	357914	23.054	ug/l	100
74) N-amyl acetate	12.494	43	101653	22.319	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	100927	21.029	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	85751m	19.801	ug/l	
77) Bromobenzene	12.982	156	84622	21.537	ug/l	97
78) n-propylbenzene	13.035	91	387993	22.658	ug/l	100
79) 2-Chlorotoluene	13.129	91	234498	21.938	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	297421	22.889	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	27861	23.157	ug/l	92
82) 4-Chlorotoluene	13.129	91	234498	21.938	ug/l	99
83) tert-Butylbenzene	13.441	119	264249	23.065	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	298076	23.124	ug/l	99
85) sec-Butylbenzene	13.618	105	365008	23.083	ug/l	99
86) p-Isopropyltoluene	13.729	119	308830	23.472	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	160523	22.117	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	154771	20.875	ug/l	98
89) n-Butylbenzene	14.059	91	235862	22.127	ug/l	98
90) Hexachloroethane	14.335	117	53013	22.524	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	158013	22.103	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16241	19.071	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	78190	22.092	ug/l	99
94) Hexachlorobutadiene	15.500	225	42731	22.129	ug/l	98
95) Naphthalene	15.641	128	230954	21.070	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	75376	22.786	ug/l	97

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QLast Update : Wed Dec 14 13:03:41 2022
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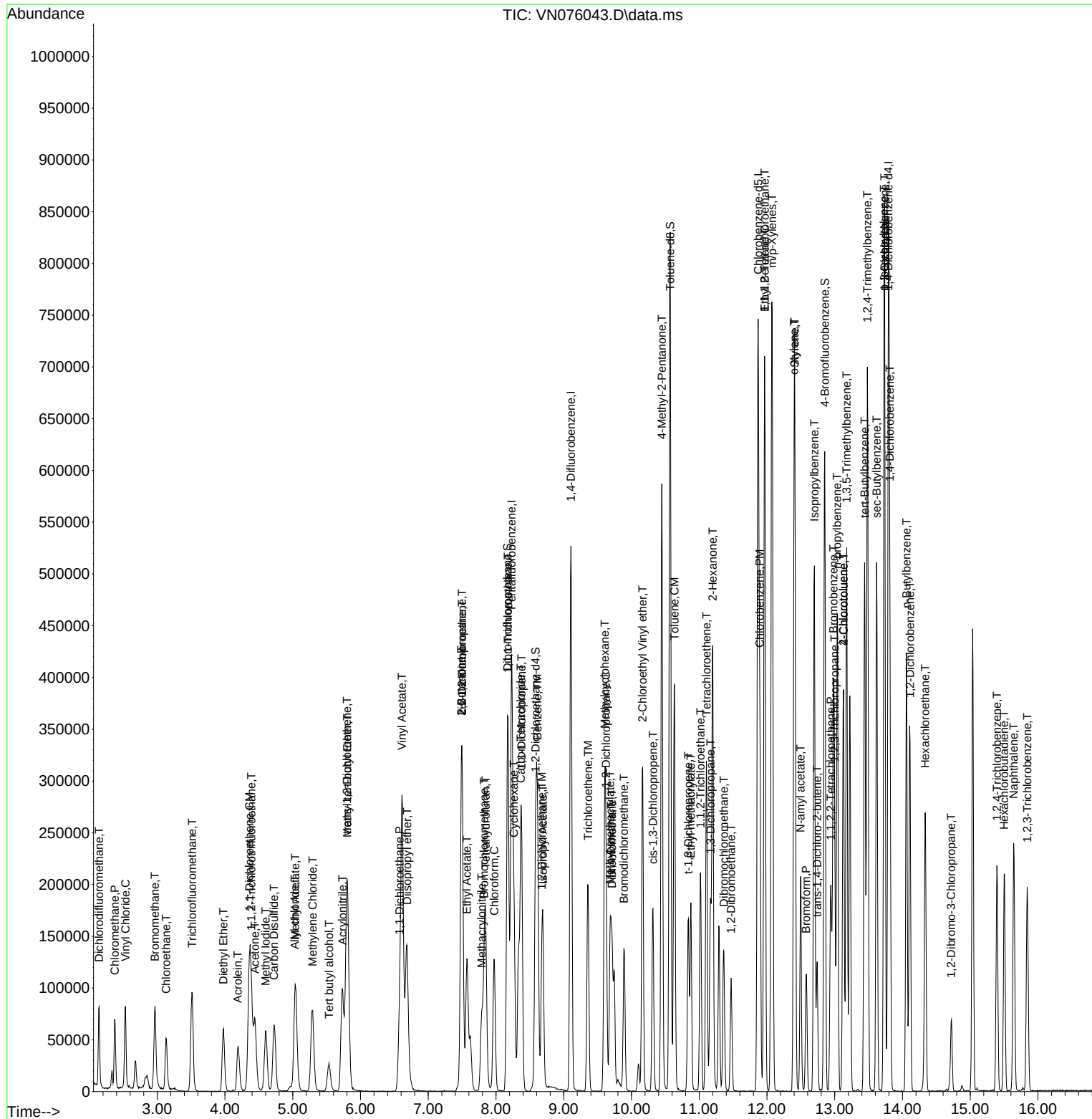
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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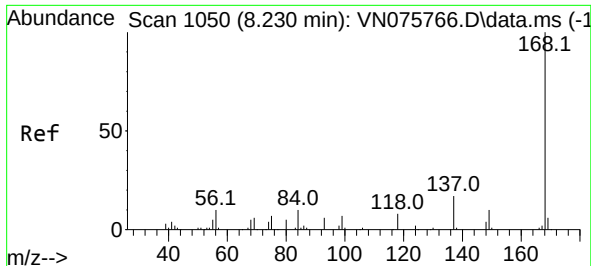
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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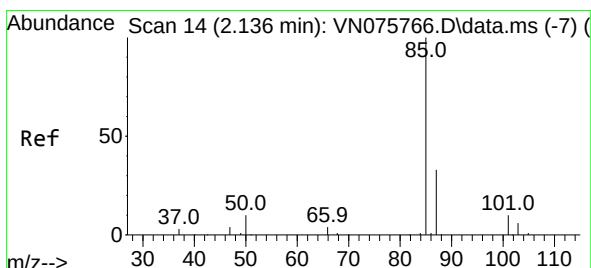
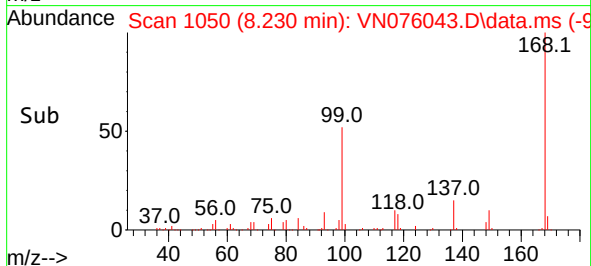
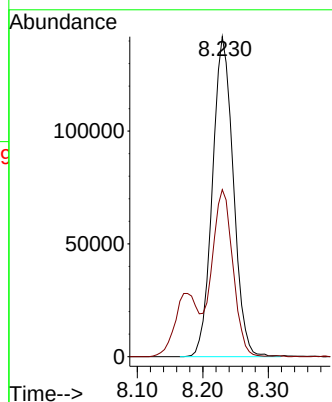
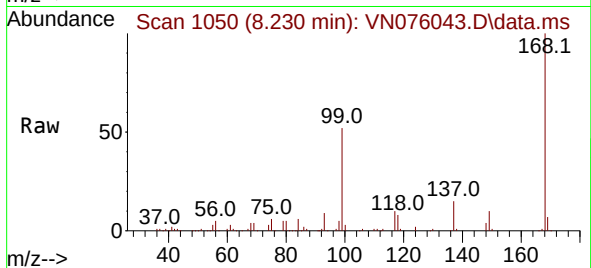




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076043.D
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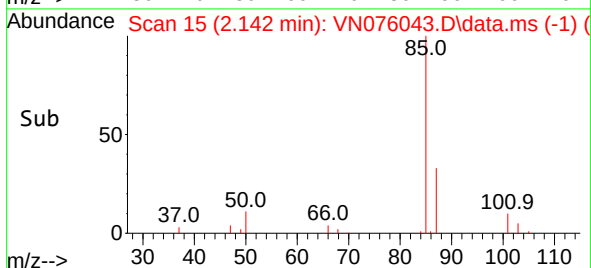
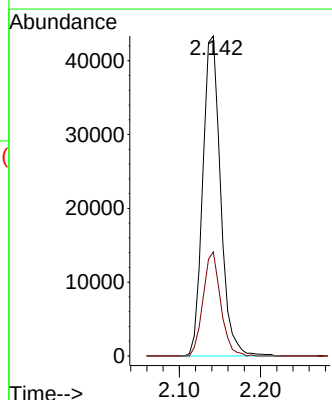
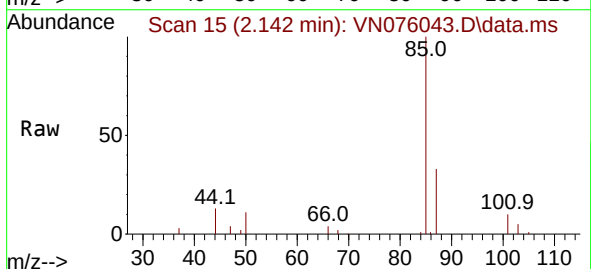
Instrument :
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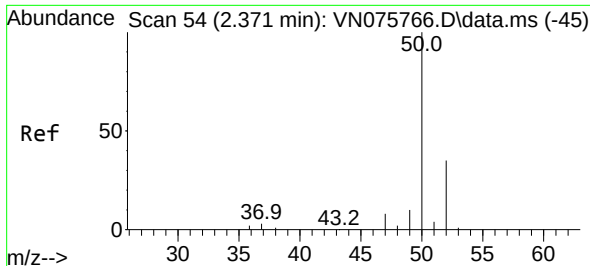
Tgt Ion:168 Resp: 313472
Ion Ratio Lower Upper
168 100
99 52.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 29.666 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 85 Resp: 66030
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9

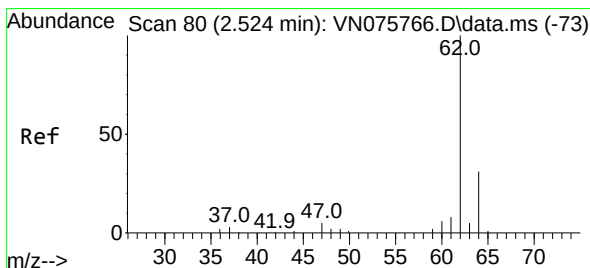
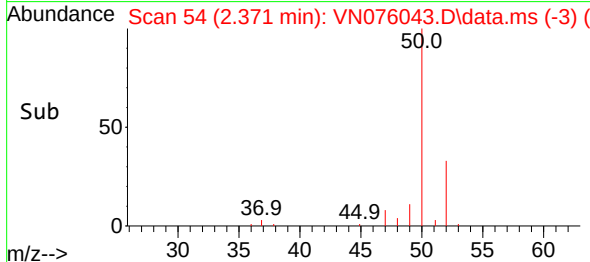
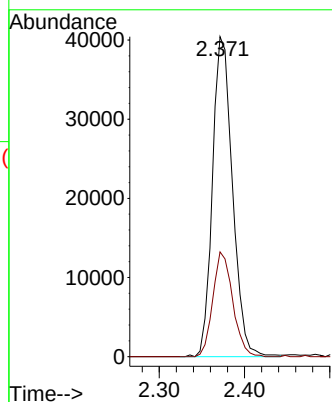
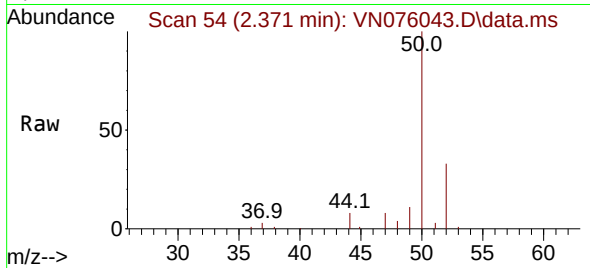




#3
Chloromethane
Concen: 23.834 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

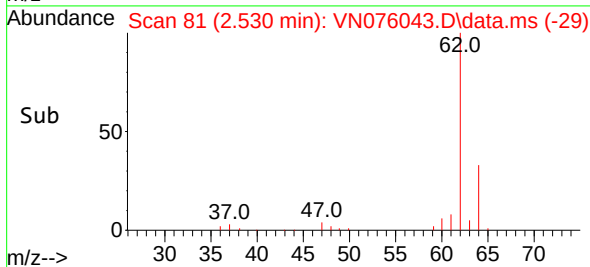
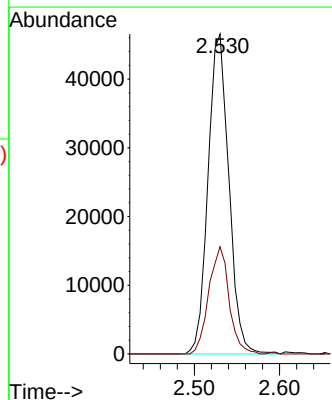
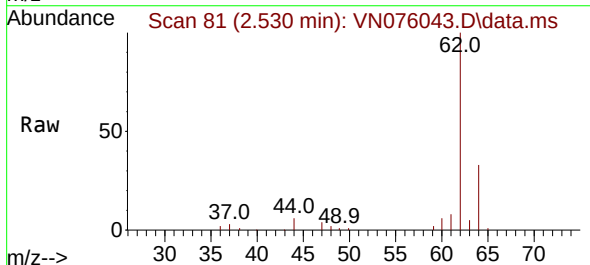
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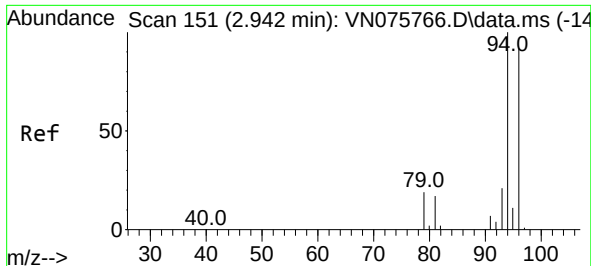
Tgt Ion: 50 Resp: 65964
Ion Ratio Lower Upper
50 100
52 32.8 27.7 41.5



#4
Vinyl Chloride
Concen: 23.892 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 62 Resp: 78877
Ion Ratio Lower Upper
62 100
64 33.5 24.9 37.3

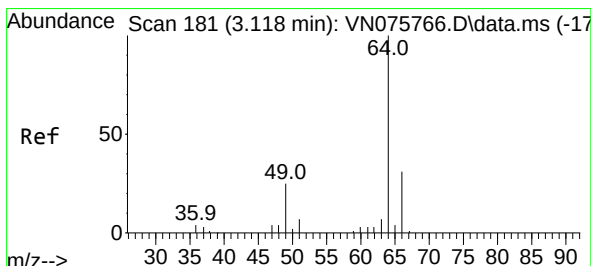
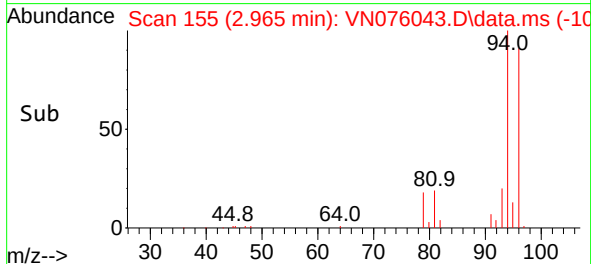
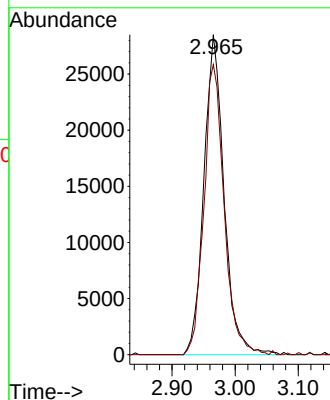
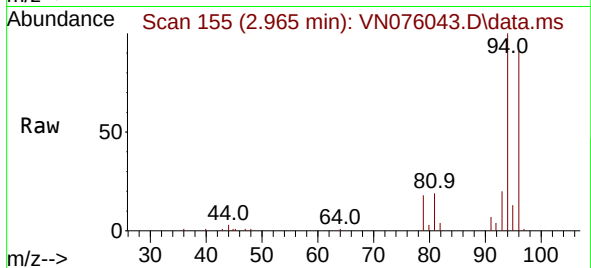




#5
Bromomethane
Concen: 22.533 ug/l
RT: 2.965 min Scan# 155
Delta R.T. 0.024 min
Lab File: VN076043.D
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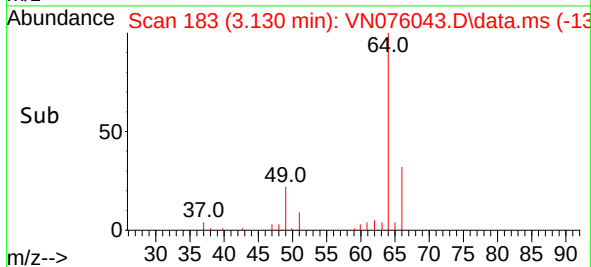
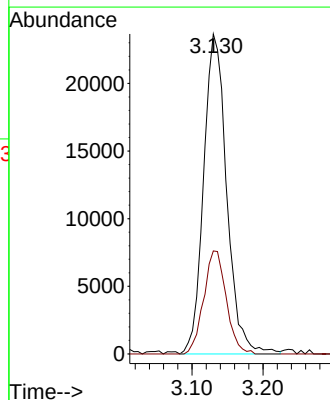
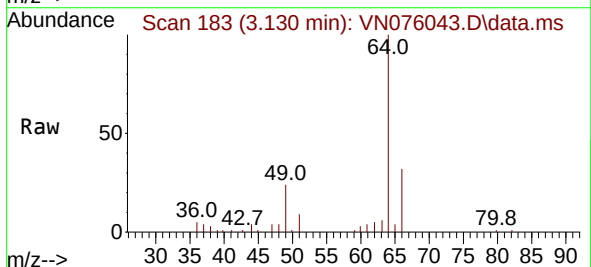
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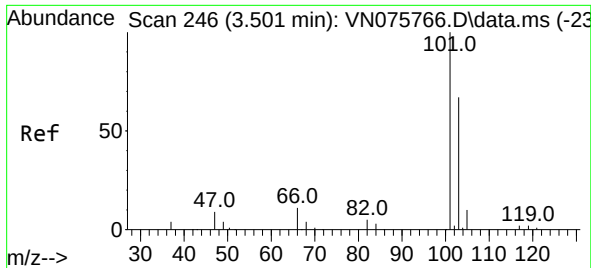
Tgt Ion: 94 Resp: 63222
Ion Ratio Lower Upper
94 100
96 90.7 73.8 110.6



#6
Chloroethane
Concen: 21.914 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076043.D
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Tgt Ion: 64 Resp: 53577
Ion Ratio Lower Upper
64 100
66 32.2 24.6 36.8

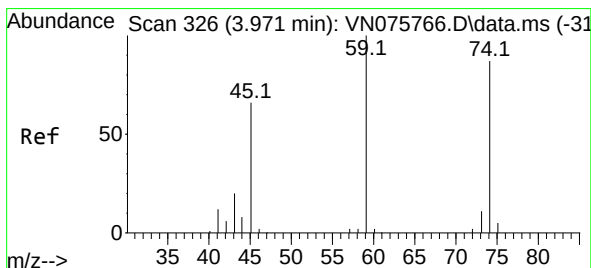
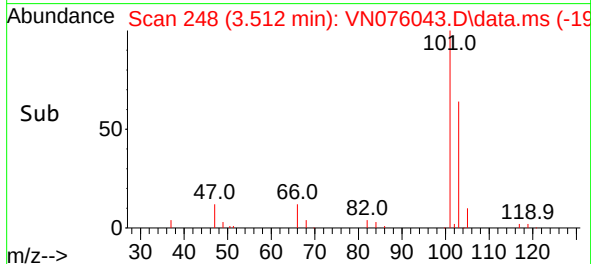
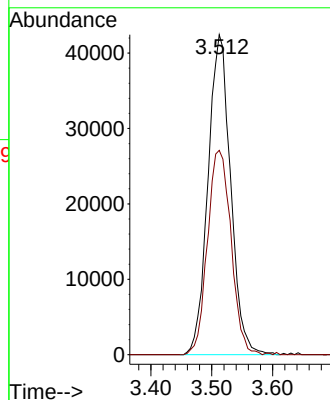
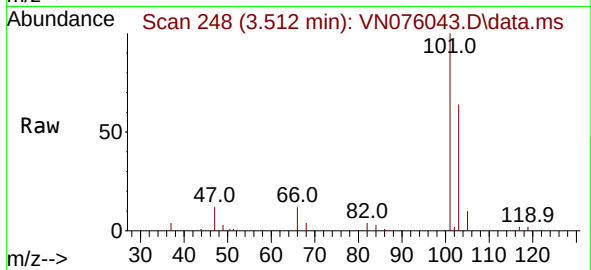




#7
 Trichlorofluoromethane
 Concen: 21.821 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

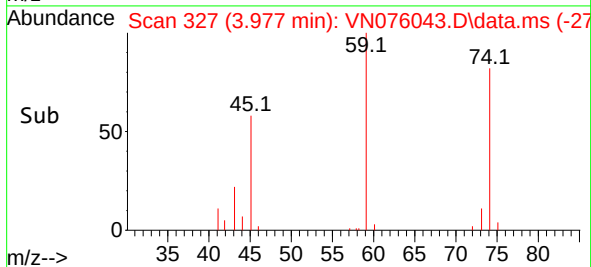
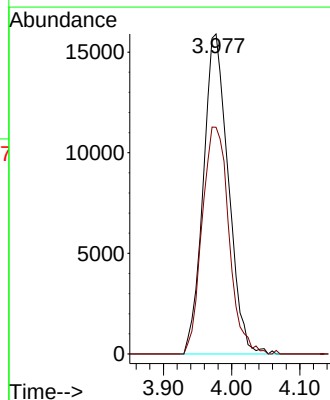
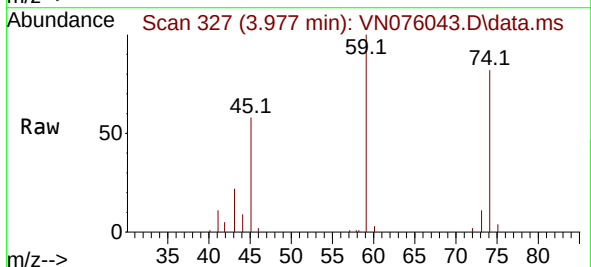
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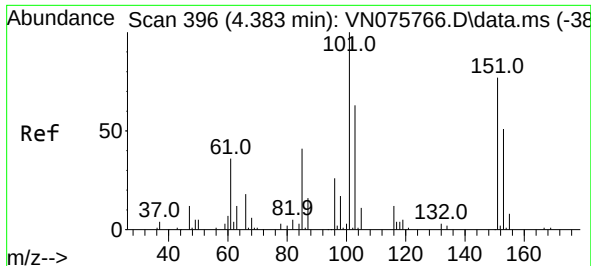
Tgt Ion:101 Resp: 109316
 Ion Ratio Lower Upper
 101 100
 103 63.9 53.4 80.2



#8
 Diethyl Ether
 Concen: 22.187 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 40596
 Ion Ratio Lower Upper
 74 100
 45 75.8 37.8 113.4

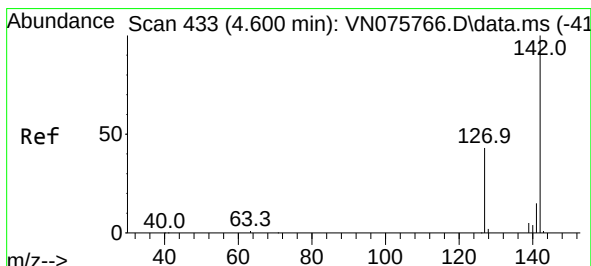
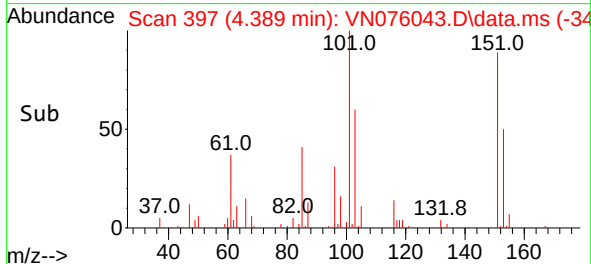
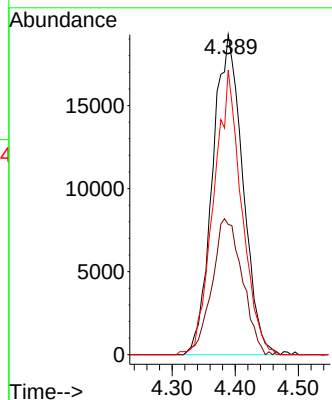
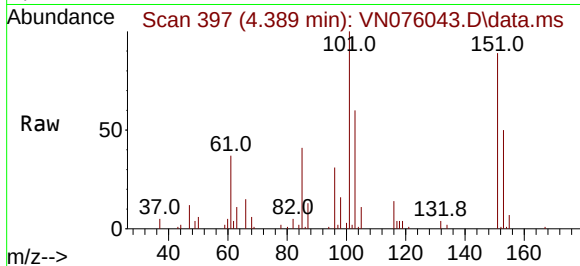




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.365 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

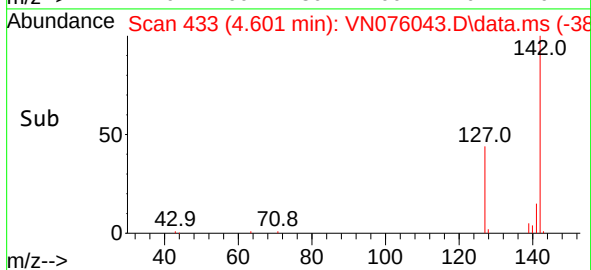
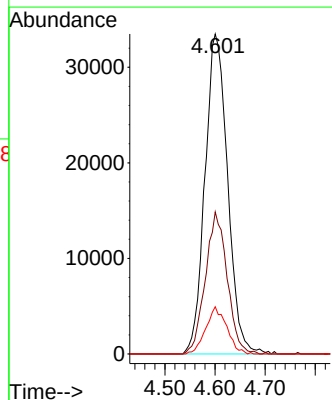
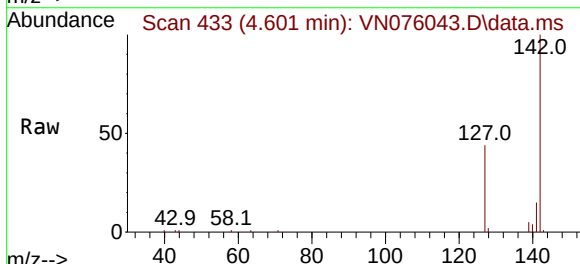
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

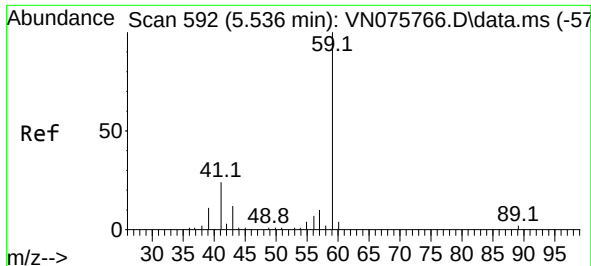
Tgt Ion:101 Resp: 63977
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 82.3 65.6 98.4



#10
Methyl Iodide
Concen: 22.668 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:142 Resp: 105233
Ion Ratio Lower Upper
142 100
127 42.6 34.7 52.1
141 13.6 11.4 17.2

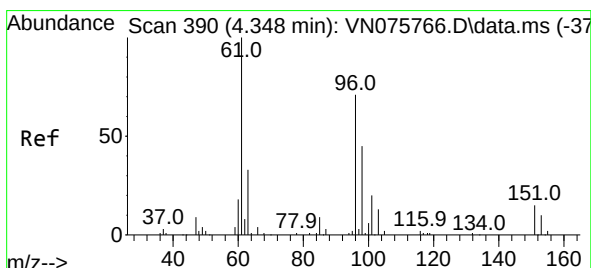
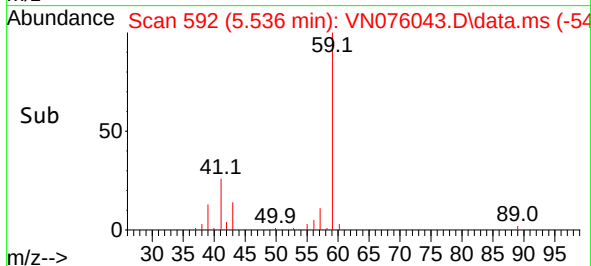
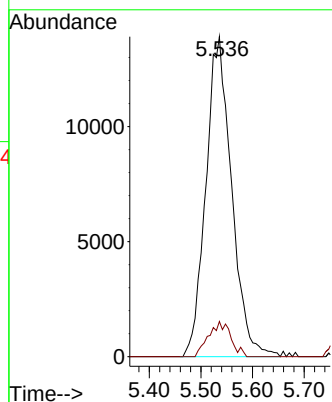
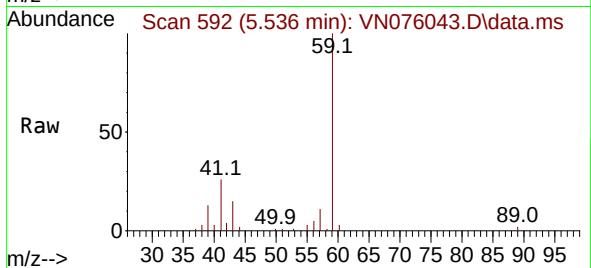




#11
Tert butyl alcohol
Concen: 99.670 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

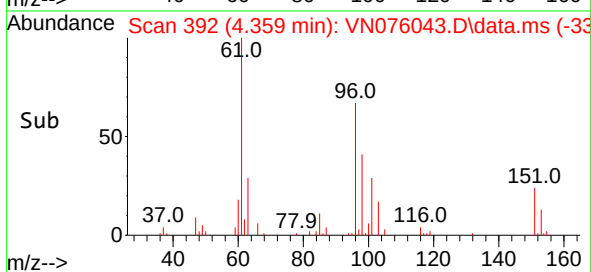
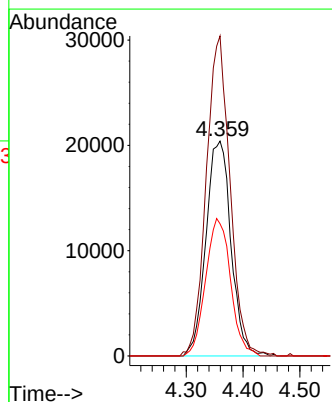
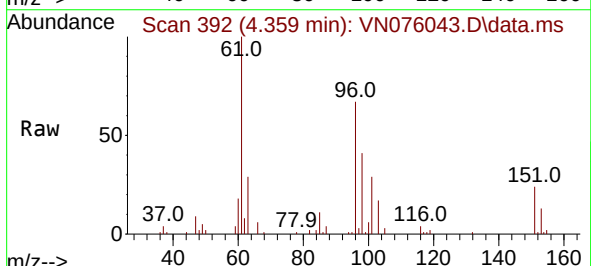
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

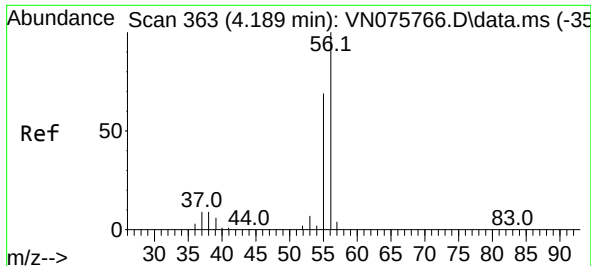
Tgt Ion: 59 Resp: 48096
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 22.466 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 96 Resp: 62417
Ion Ratio Lower Upper
96 100
61 148.9 113.3 169.9
98 61.5 50.9 76.3





#13

Acrolein

Concen: 99.795 ug/l

RT: 4.189 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

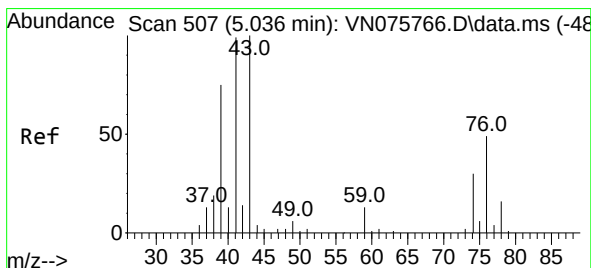
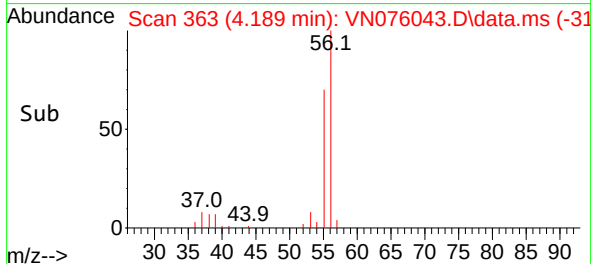
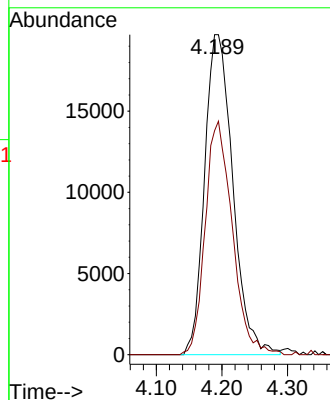
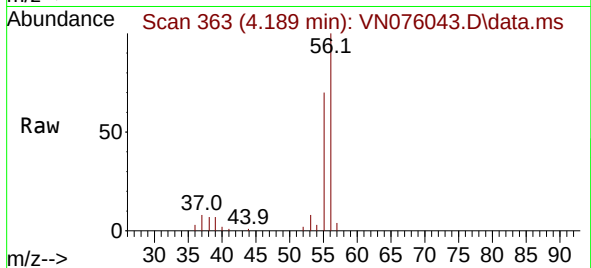
VN1229MBS01

Tgt Ion: 56 Resp: 59038

Ion Ratio Lower Upper

56 100

55 69.9 54.8 82.2



#14

Allyl chloride

Concen: 21.566 ug/l

RT: 5.030 min Scan# 506

Delta R.T. -0.006 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

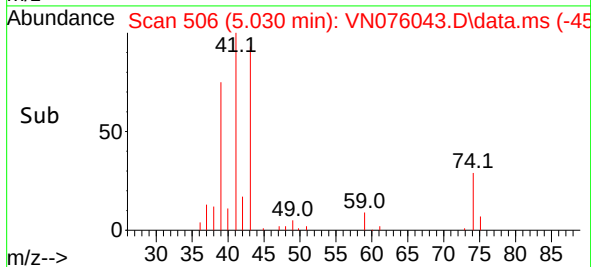
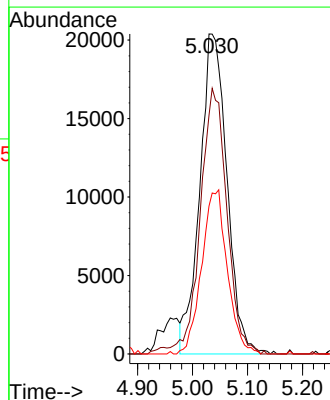
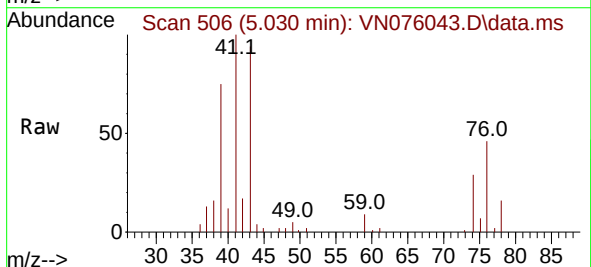
Tgt Ion: 41 Resp: 70042

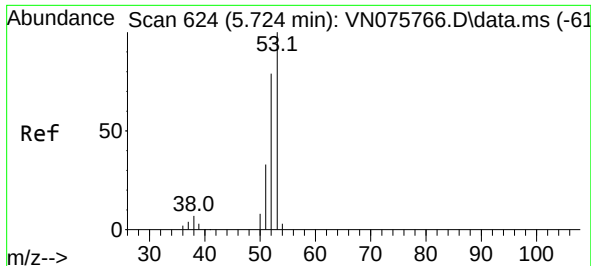
Ion Ratio Lower Upper

41 100

39 81.8 58.3 87.5

76 48.3 35.8 53.6

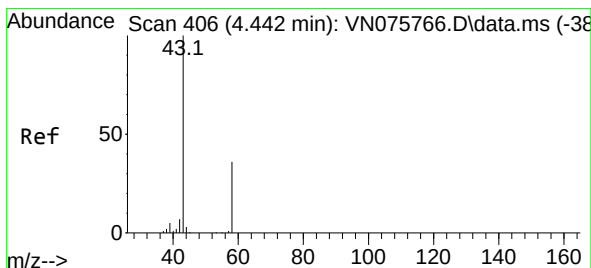
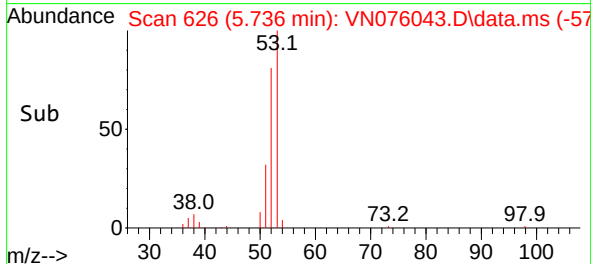
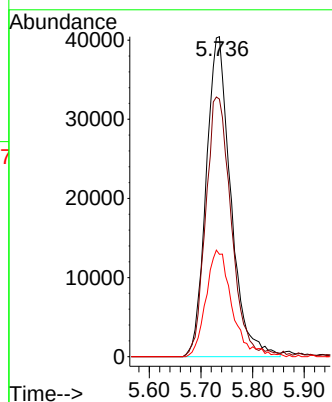
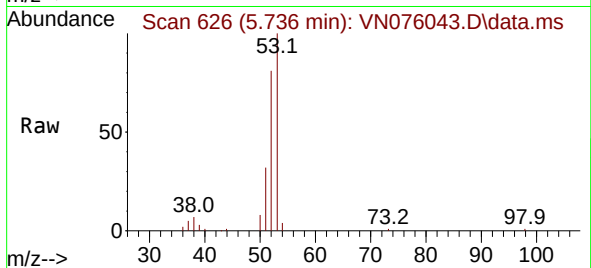




#15
Acrylonitrile
Concen: 101.494 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

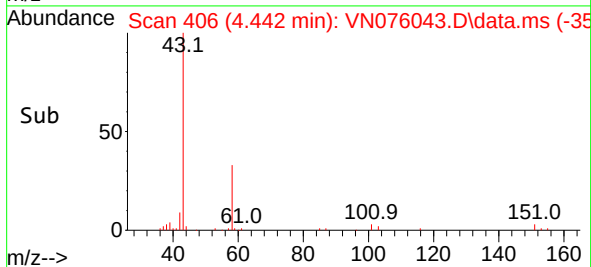
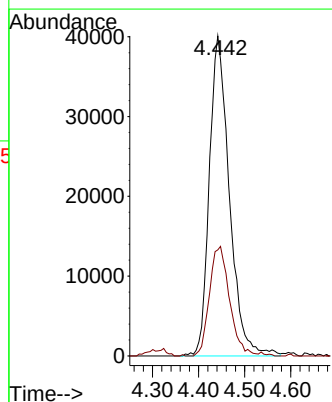
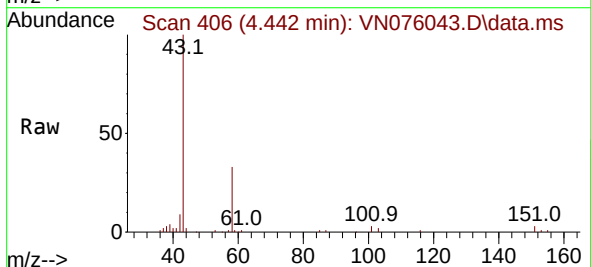
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

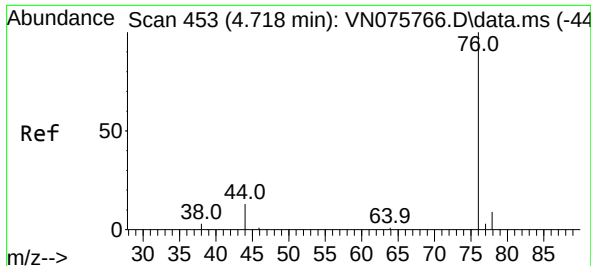
Tgt Ion: 53 Resp: 133653
Ion Ratio Lower Upper
53 100
52 84.4 65.4 98.0
51 35.5 28.9 43.3



#16
Acetone
Concen: 103.380 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 43 Resp: 121533
Ion Ratio Lower Upper
43 100
58 33.2 28.6 43.0

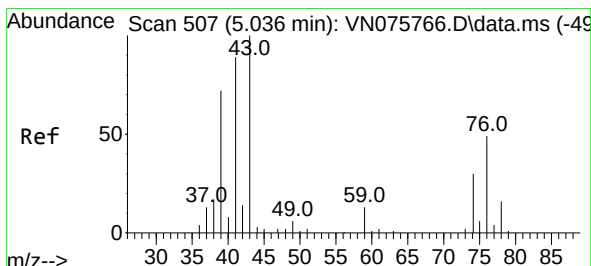
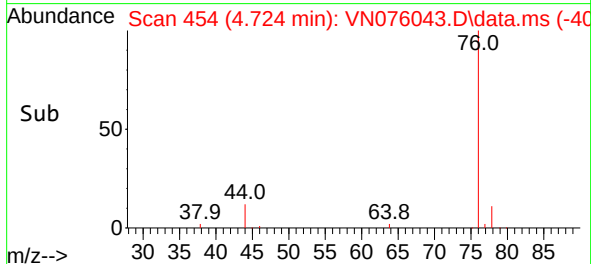
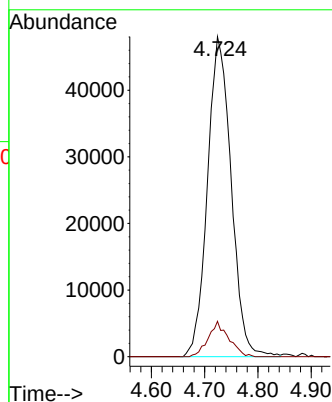
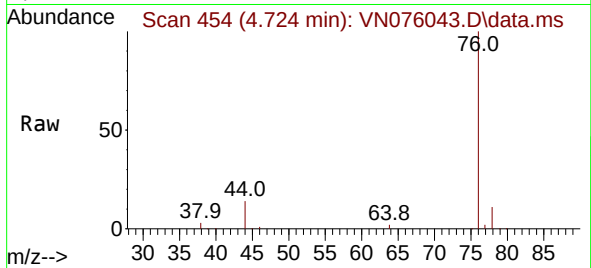




#17
Carbon Disulfide
Concen: 22.105 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

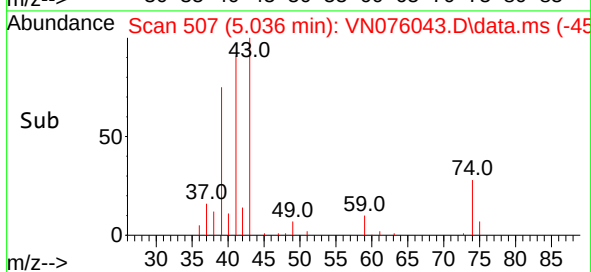
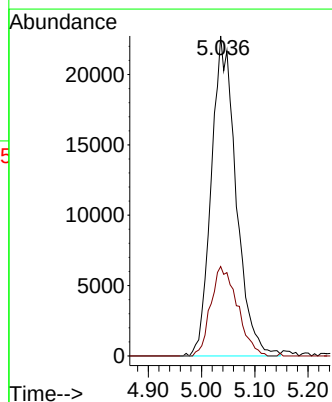
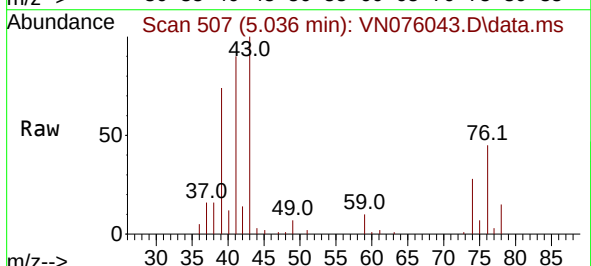
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

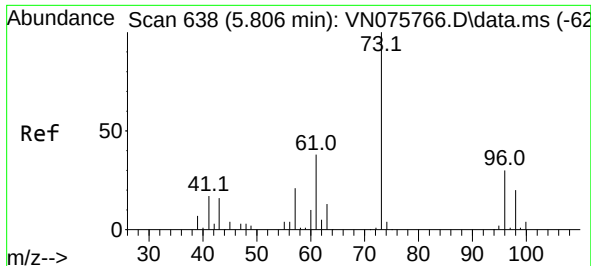
Tgt Ion: 76 Resp: 148693
Ion Ratio Lower Upper
76 100
78 11.1 6.8 10.2#



#18
Methyl Acetate
Concen: 21.160 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 43 Resp: 73529
Ion Ratio Lower Upper
43 100
74 30.0 23.6 35.4

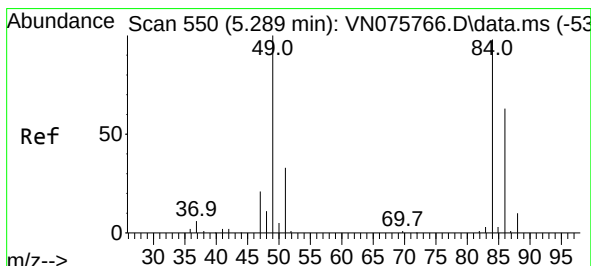
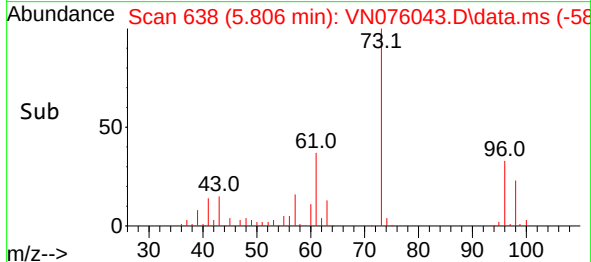
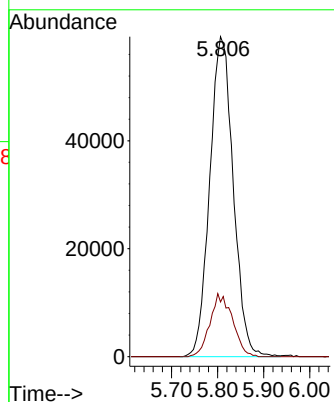
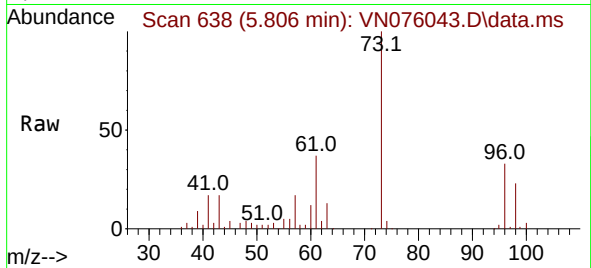




#19
Methyl tert-butyl Ether
Concen: 22.945 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

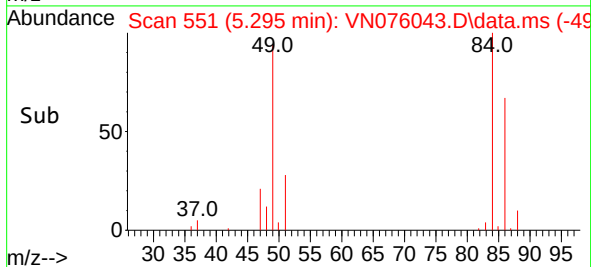
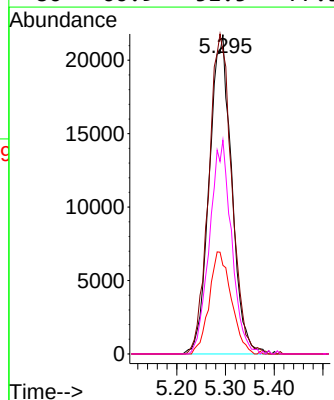
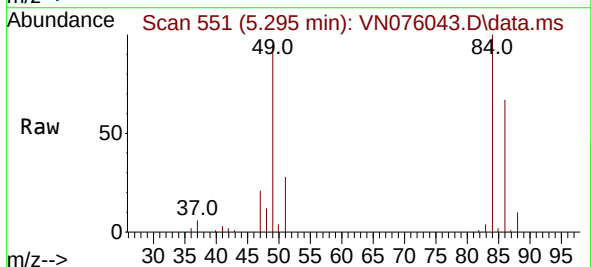
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

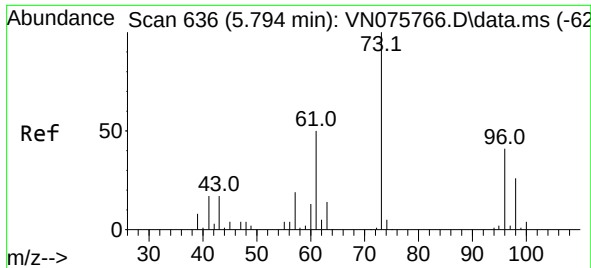
Tgt Ion: 73 Resp: 209924
Ion Ratio Lower Upper
73 100
57 17.1 17.1 25.7#



#20
Methylene Chloride
Concen: 21.654 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 84 Resp: 69240
Ion Ratio Lower Upper
84 100
49 95.0 81.8 122.6
51 27.8 26.7 40.1
86 66.9 51.5 77.3

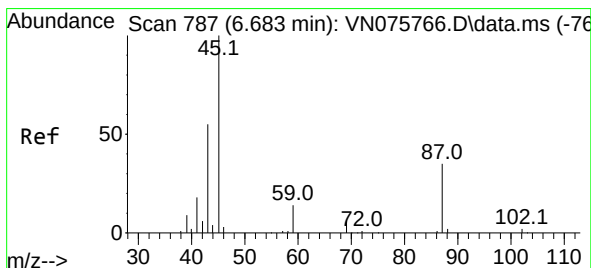
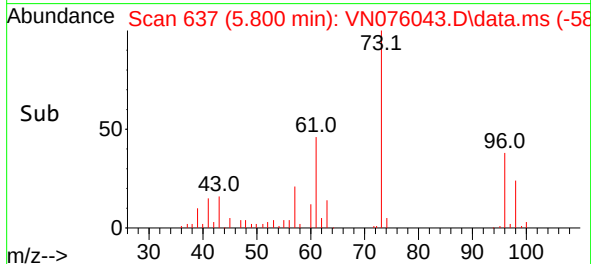
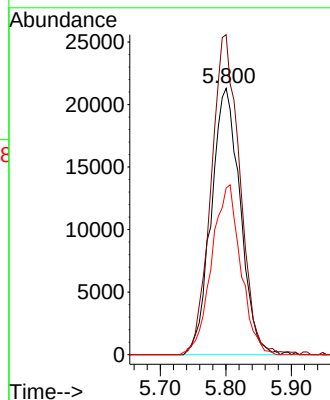
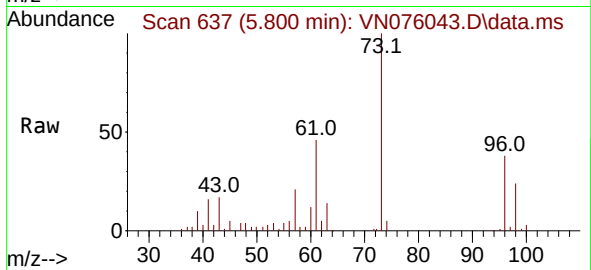




#21
trans-1,2-Dichloroethene
Concen: 21.421 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

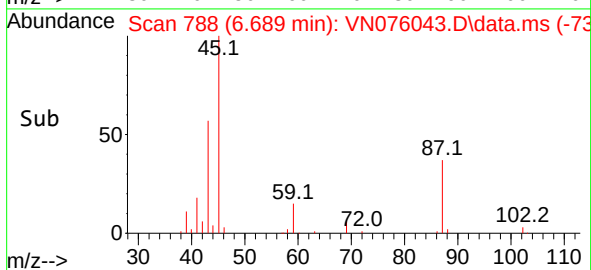
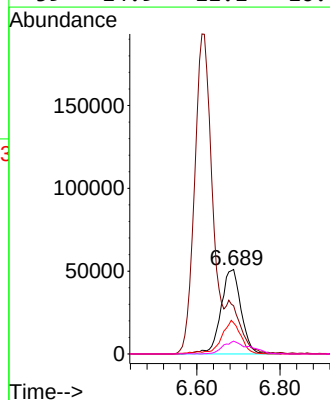
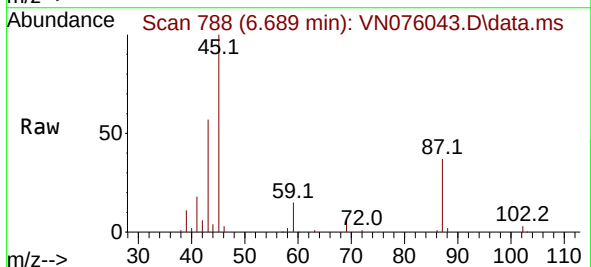
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

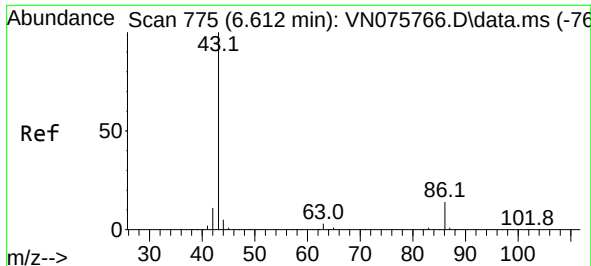
Tgt Ion: 96 Resp: 65175
Ion Ratio Lower Upper
96 100
61 120.1 98.1 147.1
98 62.5 51.4 77.2



#22
Diisopropyl ether
Concen: 21.807 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 45 Resp: 172049
Ion Ratio Lower Upper
45 100
43 55.2 44.2 66.4
87 36.8 28.3 42.5
59 14.9 11.1 16.7

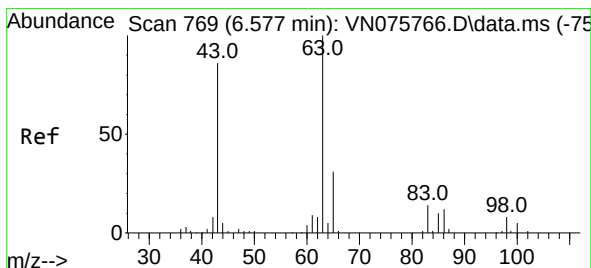
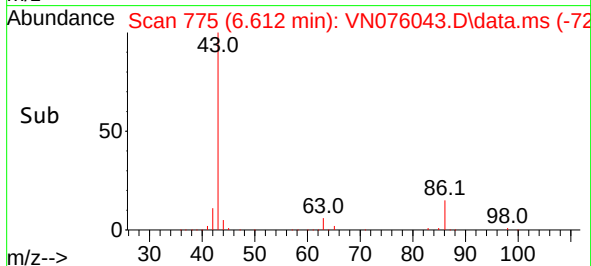
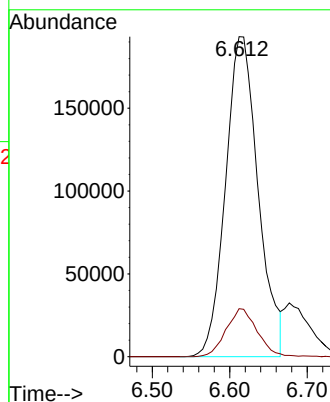
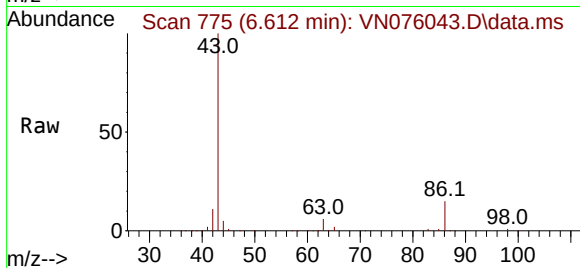




#23
 Vinyl Acetate
 Concen: 106.732 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

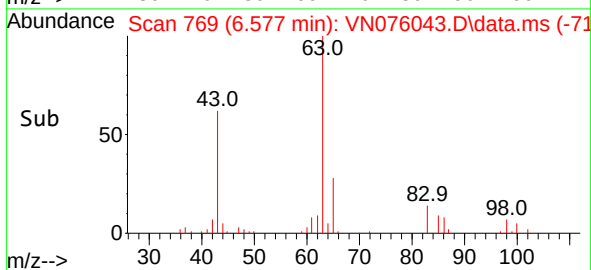
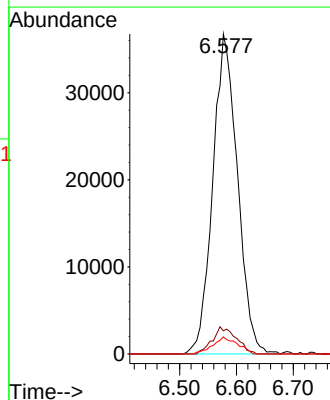
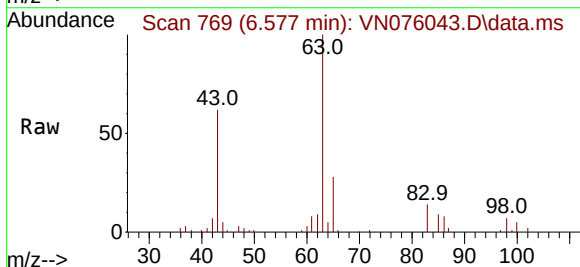
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01

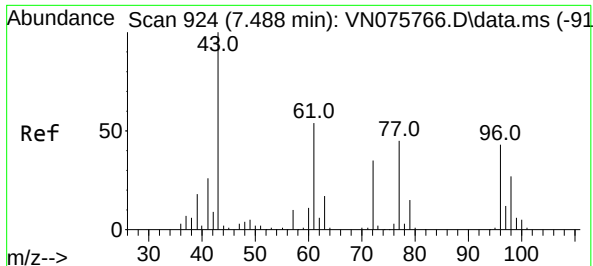
Tgt Ion: 43 Resp: 566785
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 21.104 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

Tgt Ion: 63 Resp: 111045
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 5.3 2.5 7.6





#25

2-Butanone

Concen: 103.992 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

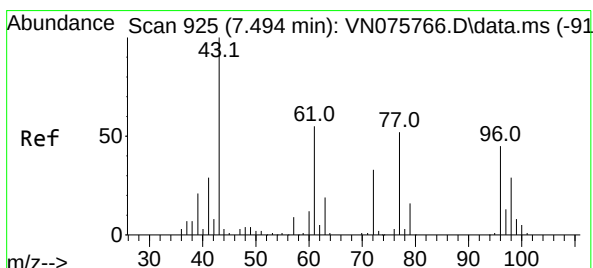
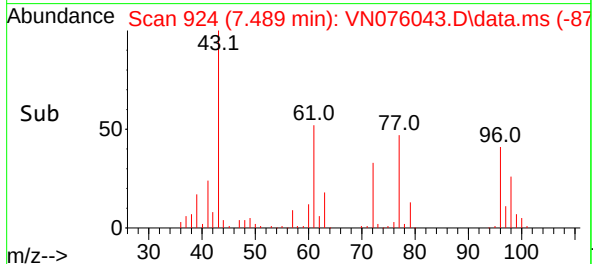
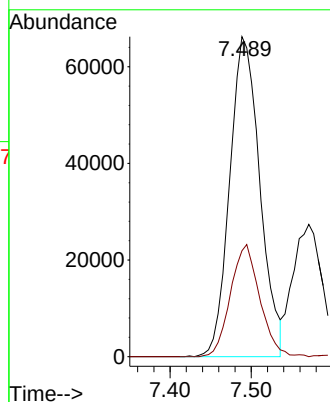
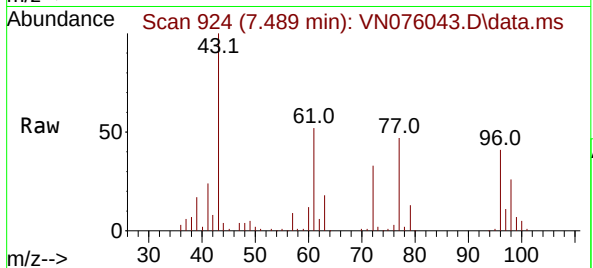
VN1229MBS01

Tgt Ion: 43 Resp: 171175

Ion Ratio Lower Upper

43 100

72 33.1 28.0 42.0



#26

2,2-Dichloropropane

Concen: 22.038 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076043.D

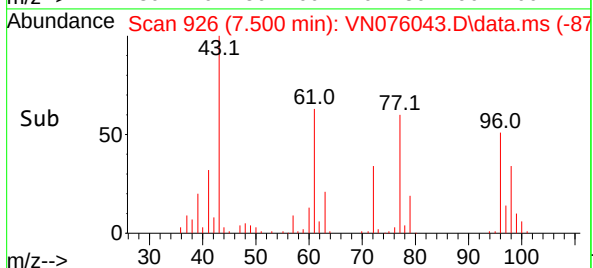
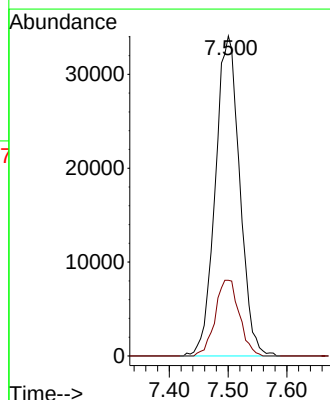
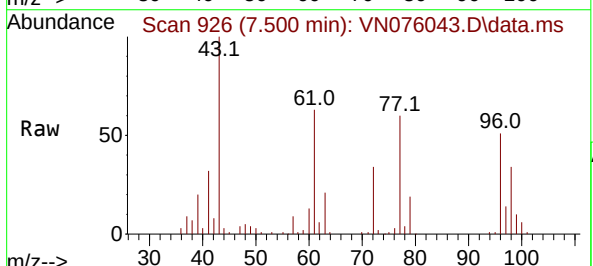
Acq: 29 Dec 2022 12:55

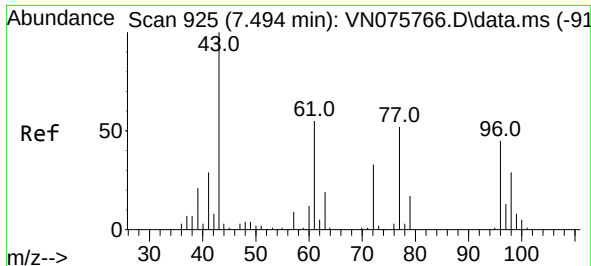
Tgt Ion: 77 Resp: 98198

Ion Ratio Lower Upper

77 100

97 23.4 12.7 38.0

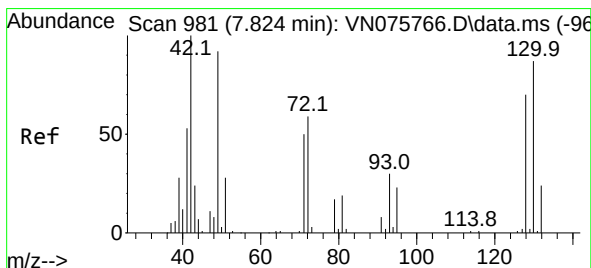
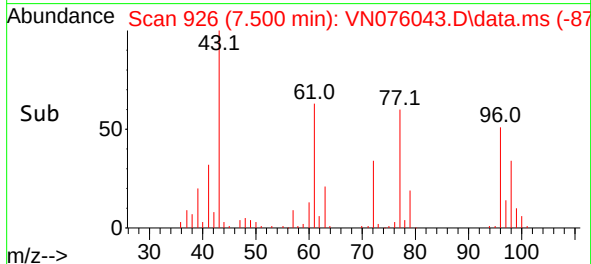
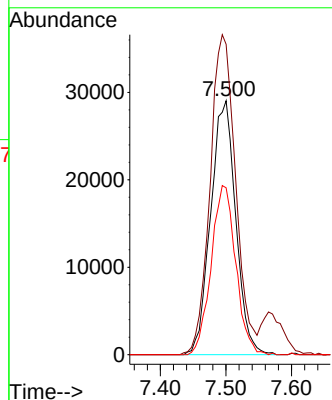
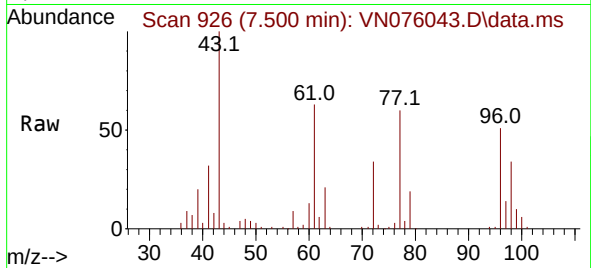




#27
cis-1,2-Dichloroethene
Concen: 21.201 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

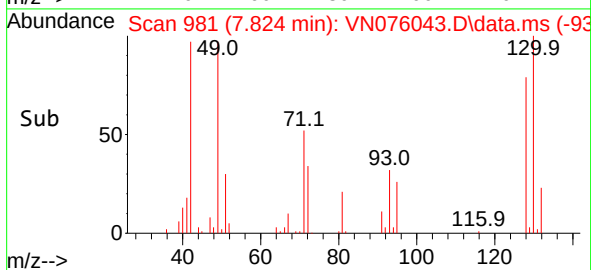
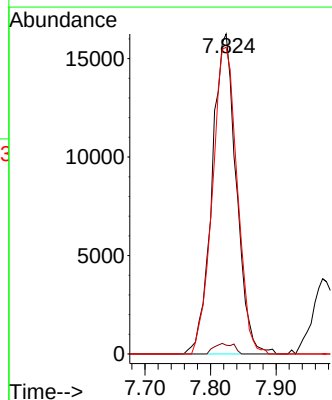
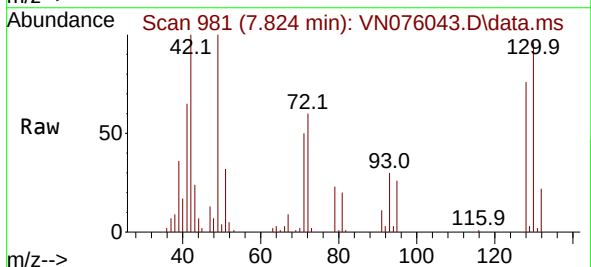
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

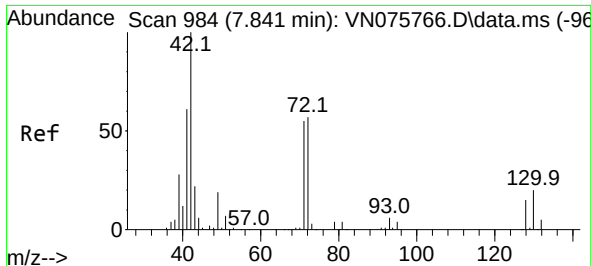
Tgt Ion: 96 Resp: 77150
Ion Ratio Lower Upper
96 100
61 128.6 0.0 247.8
98 65.3 0.0 128.4



#28
Bromochloromethane
Concen: 18.066 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 49 Resp: 41665
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.0
130 98.1 77.0 115.4





#29

Tetrahydrofuran

Concen: 106.505 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

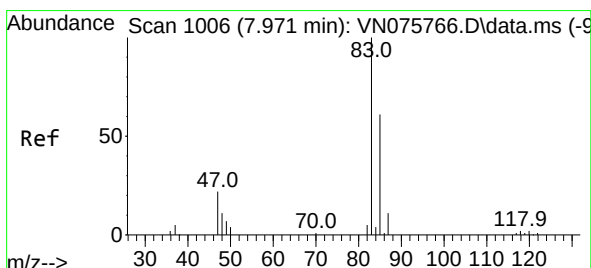
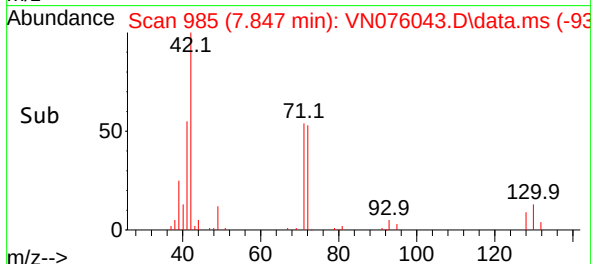
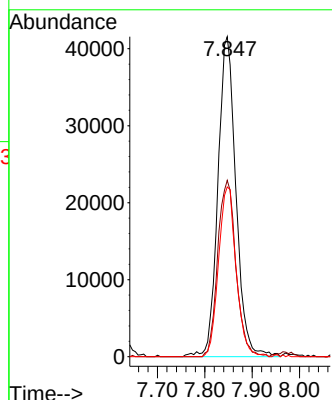
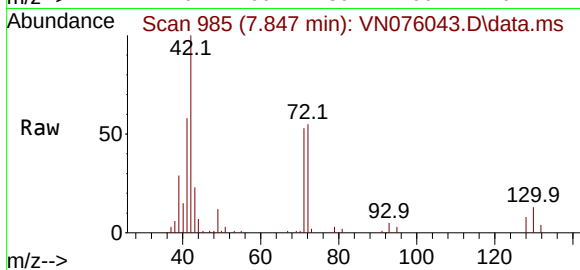
Tgt Ion: 42 Resp: 109863

Ion Ratio Lower Upper

42 100

72 55.5 44.5 66.7

71 51.7 41.0 61.6



#30

Chloroform

Concen: 21.158 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN076043.D

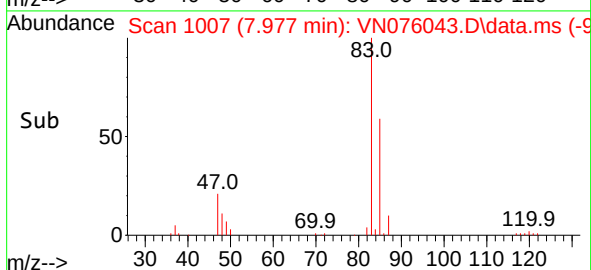
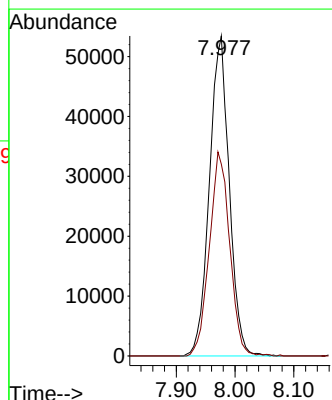
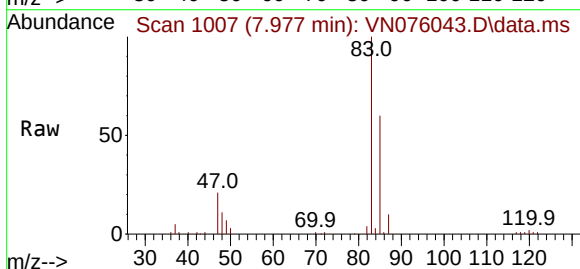
Acq: 29 Dec 2022 12:55

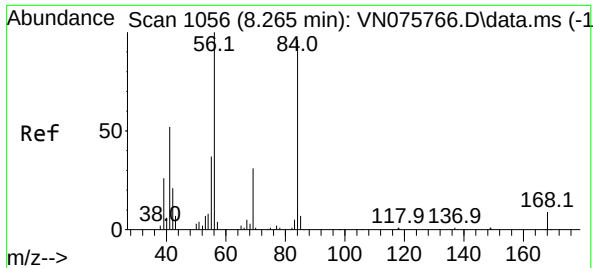
Tgt Ion: 83 Resp: 125345

Ion Ratio Lower Upper

83 100

85 60.0 49.1 73.7

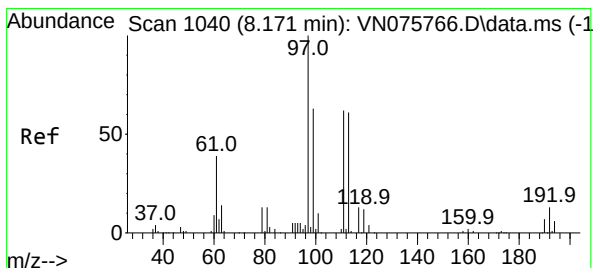
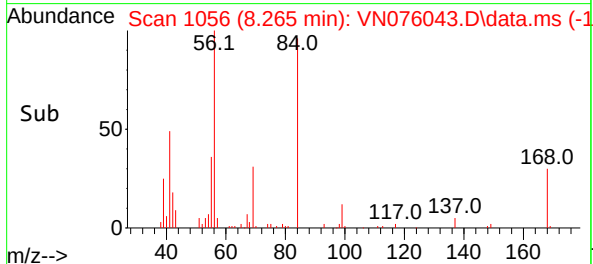
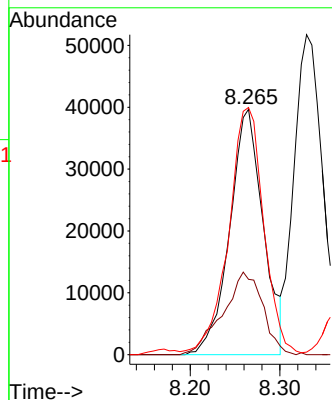
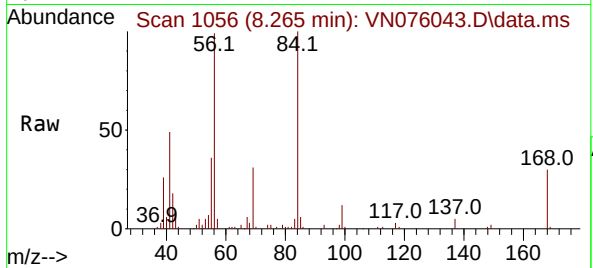




#31
Cyclohexane
Concen: 21.080 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

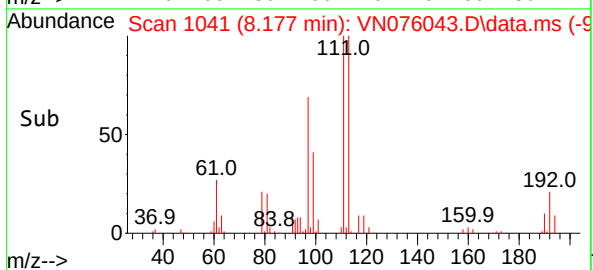
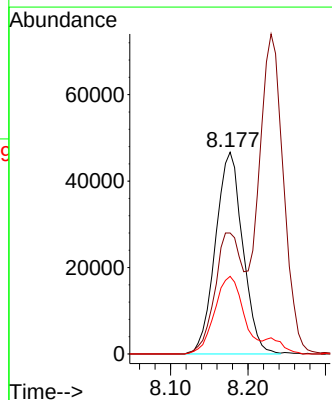
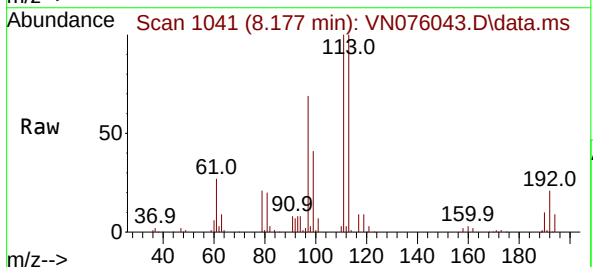
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

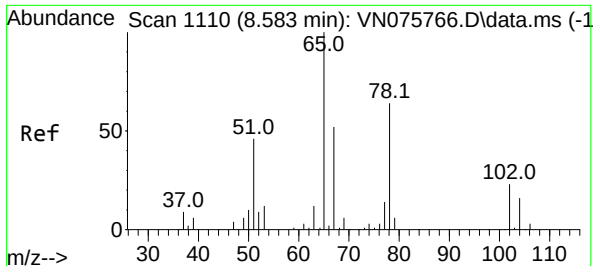
Tgt Ion: 56 Resp: 102957
Ion Ratio Lower Upper
56 100
69 30.7 24.7 37.1
84 99.5 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 21.835 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 97 Resp: 114680
Ion Ratio Lower Upper
97 100
99 58.1 50.2 75.2
61 41.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.239 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

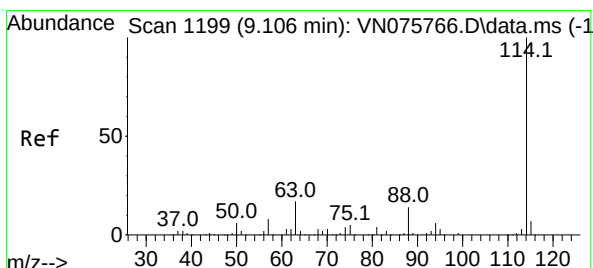
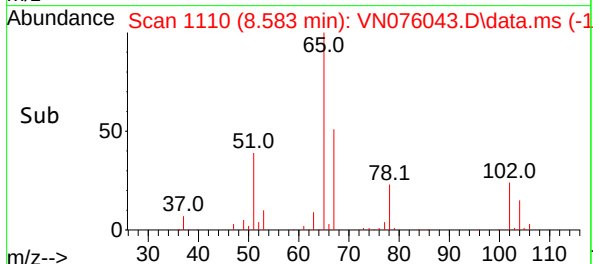
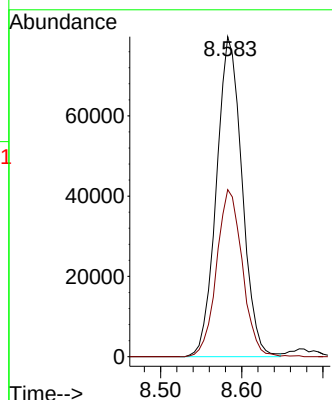
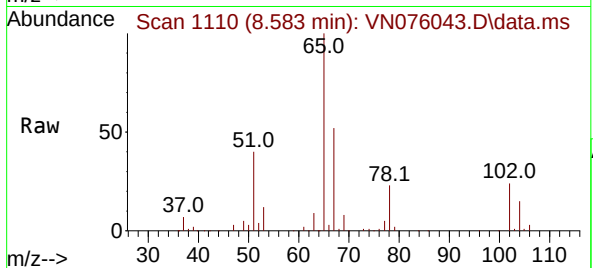
VN1229MBS01

Tgt Ion: 65 Resp: 174738

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

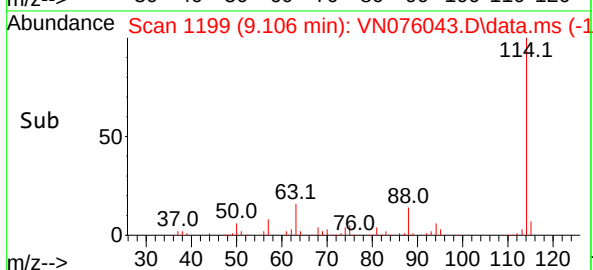
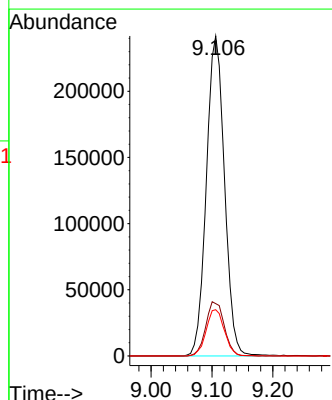
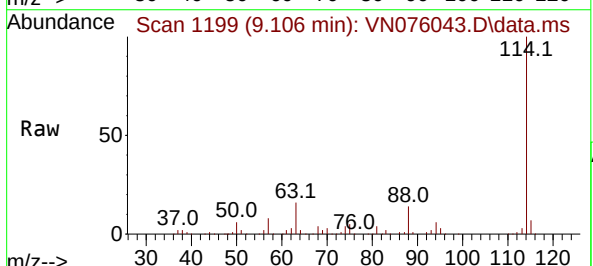
Tgt Ion: 114 Resp: 500885

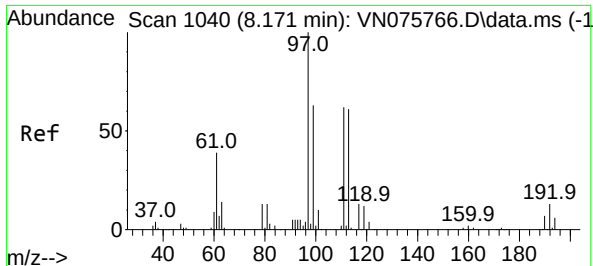
Ion Ratio Lower Upper

114 100

63 16.4 0.0 34.4

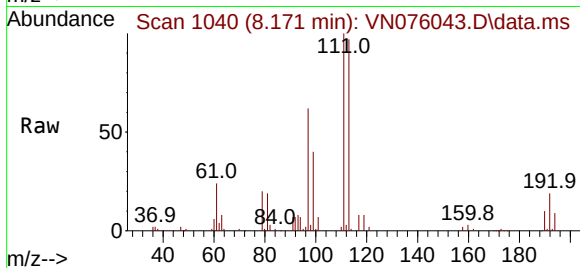
88 14.4 0.0 28.8



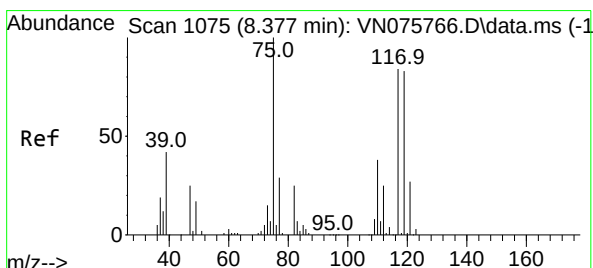
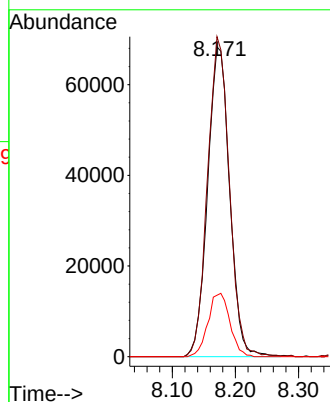
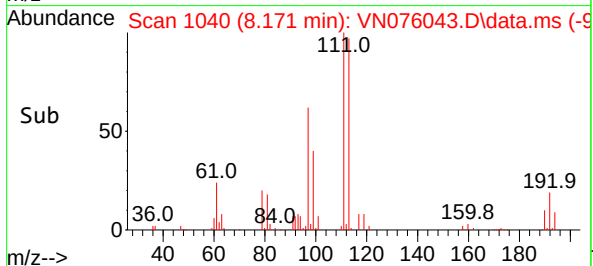


#35
Dibromofluoromethane
Concen: 53.418 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

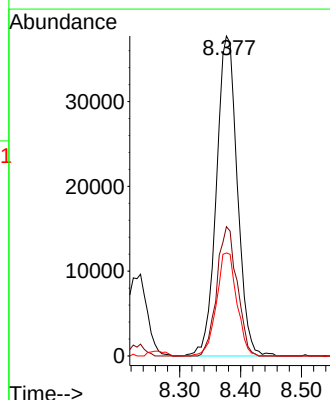
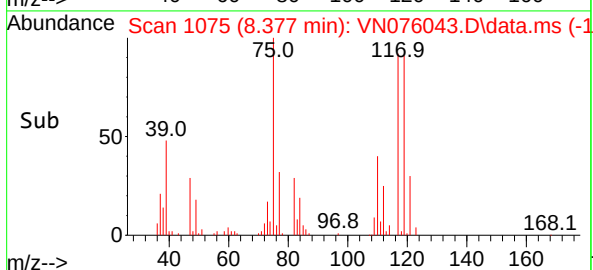
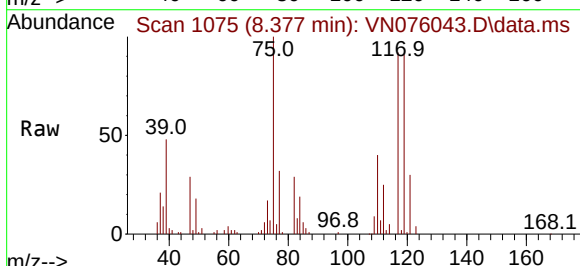


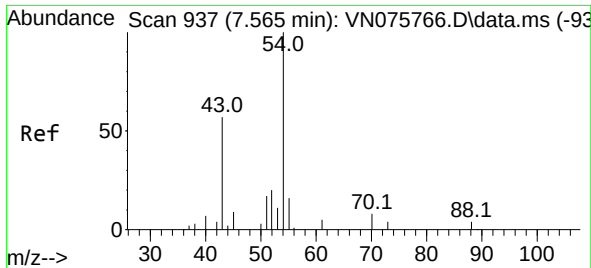
Tgt Ion:113 Resp: 165699
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.2
192 20.3 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.808 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 75 Resp: 89863
Ion Ratio Lower Upper
75 100
110 39.2 18.8 56.4
77 31.4 24.1 36.1

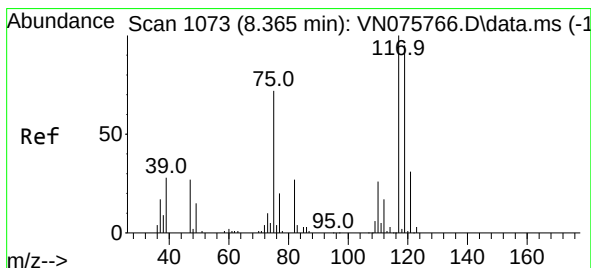
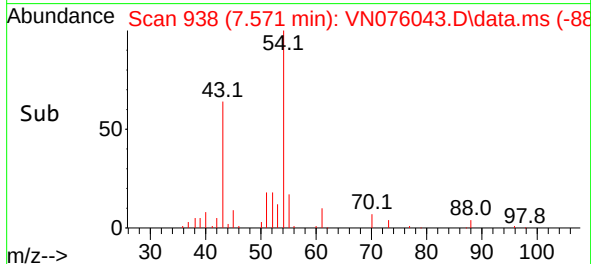
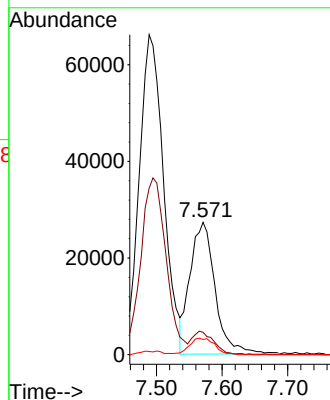
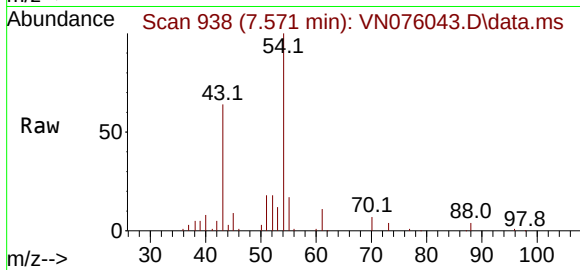




#37
Ethyl Acetate
Concen: 21.945 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

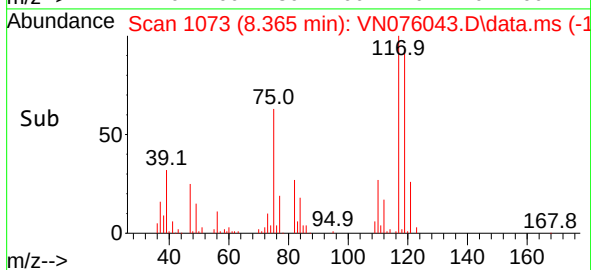
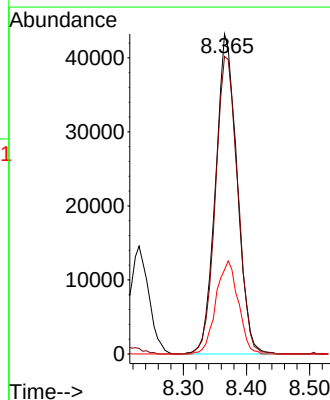
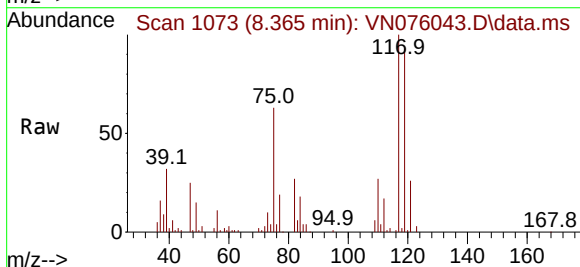
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

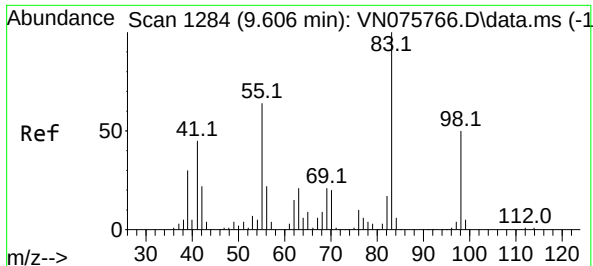
Tgt Ion: 43 Resp: 72634
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 12.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 22.155 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 117 Resp: 102176
Ion Ratio Lower Upper
117 100
119 93.0 76.1 114.1
121 26.3 24.5 36.7

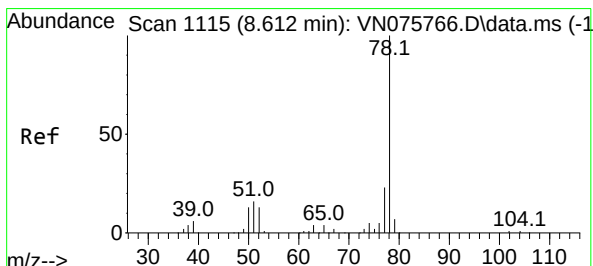
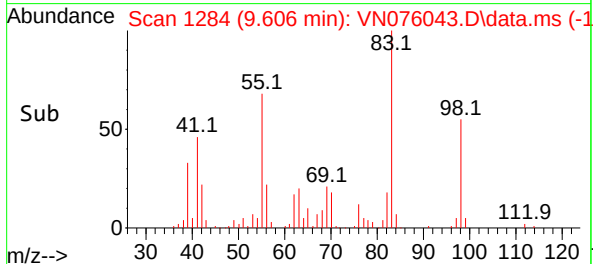
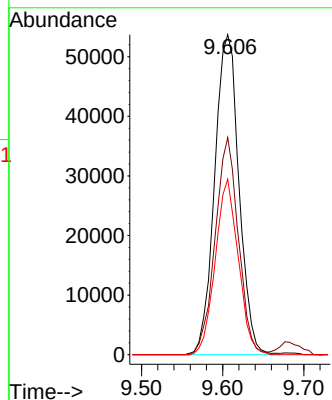
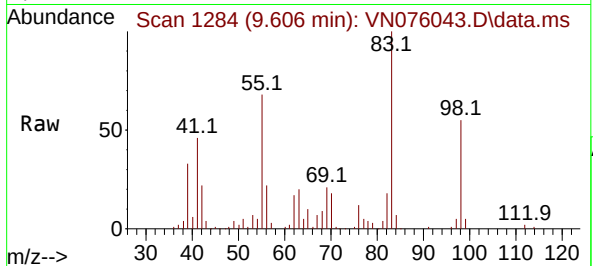




#39
Methylcyclohexane
Concen: 22.509 ug/l
RT: 9.606 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

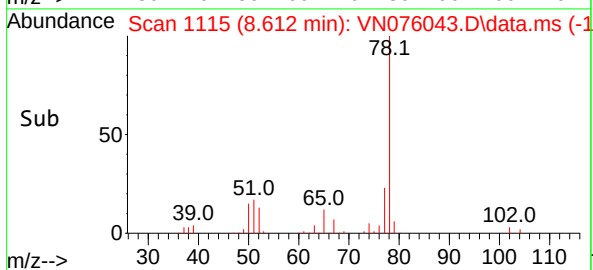
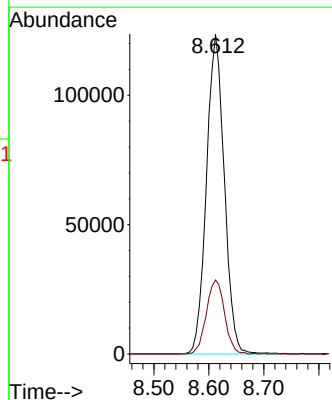
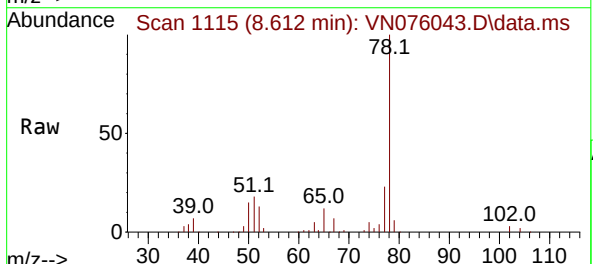
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

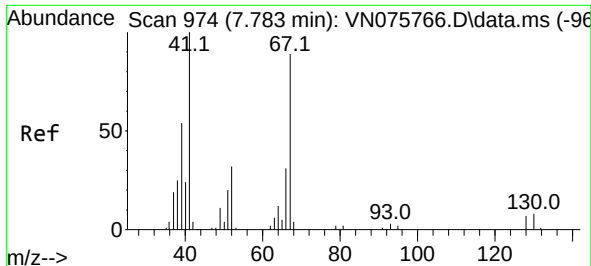
Tgt Ion: 83 Resp: 111898
Ion Ratio Lower Upper
83 100
55 67.8 51.4 77.0
98 54.9 39.8 59.8



#40
Benzene
Concen: 21.910 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 78 Resp: 278549
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7

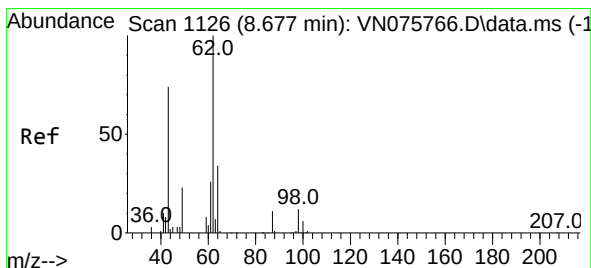
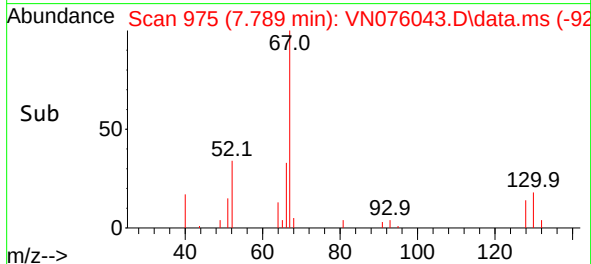
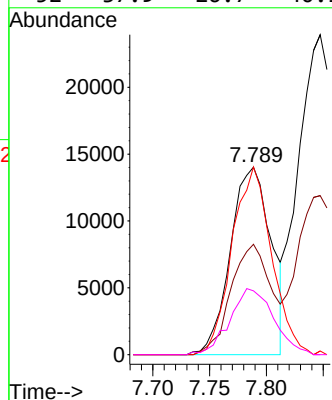
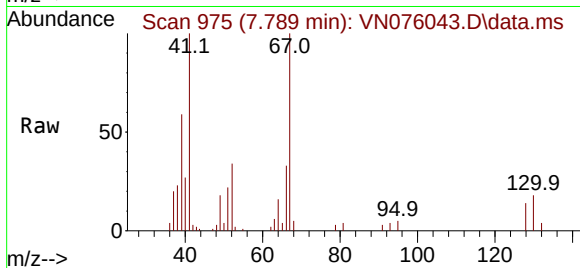




#41
Methacrylonitrile
Concen: 20.331 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

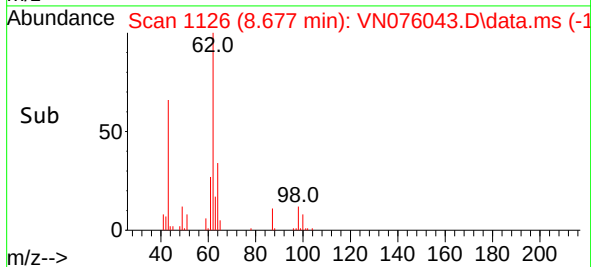
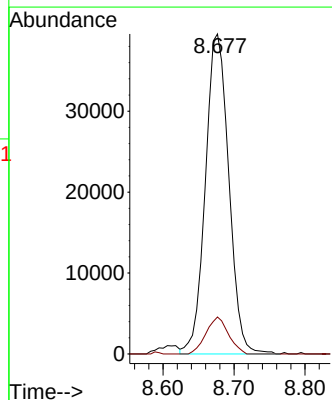
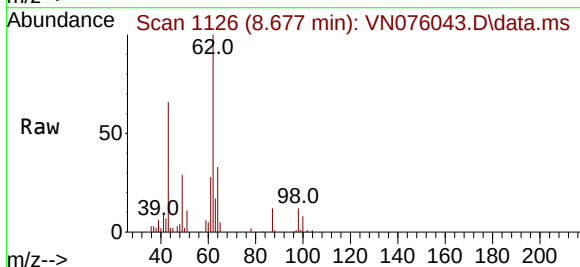
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

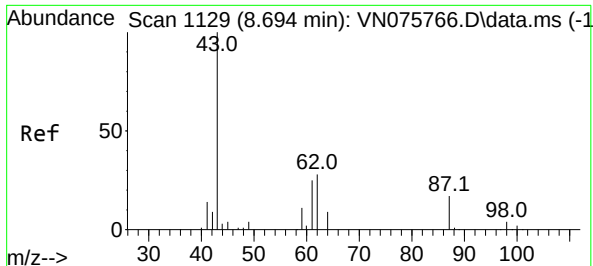
Tgt Ion:	41	Resp:	34978
Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.1	64.7
67	97.3	70.7	106.1
52	37.9	26.7	40.1



#42
1,2-Dichloroethane
Concen: 21.470 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:	62	Resp:	90747
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.8

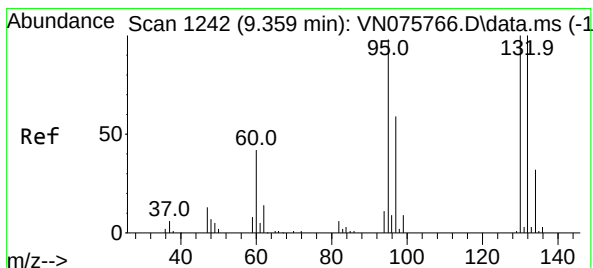
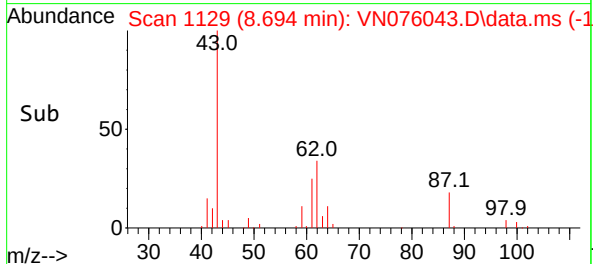
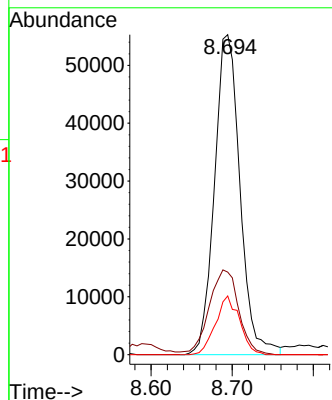
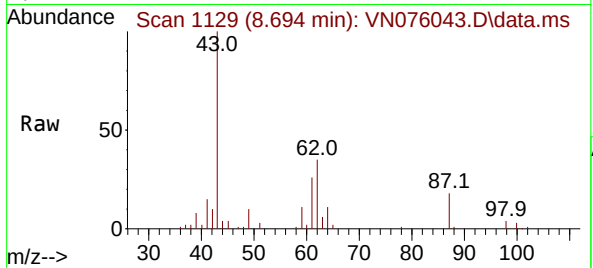




#43
Isopropyl Acetate
Concen: 22.143 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

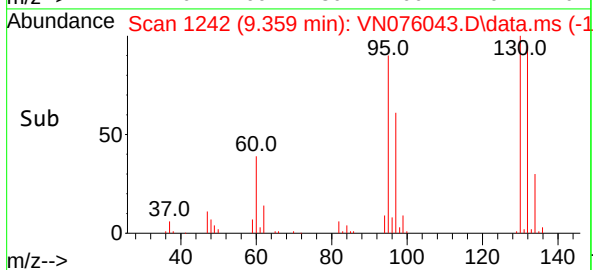
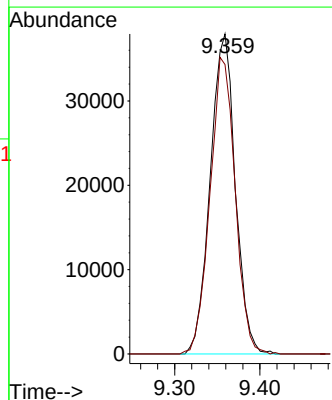
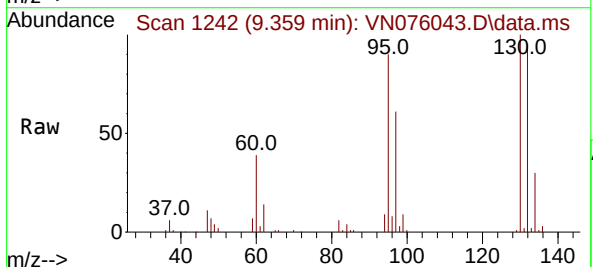
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

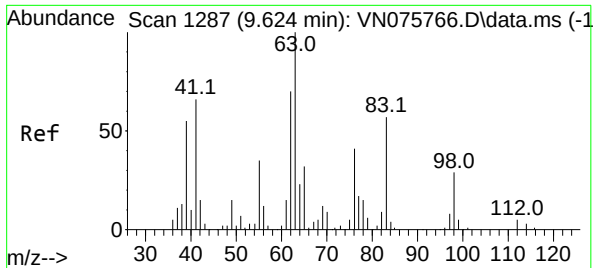
Tgt Ion: 43 Resp: 120895
Ion Ratio Lower Upper
43 100
61 30.7 24.2 36.4
87 17.2 13.3 19.9



#44
Trichloroethene
Concen: 21.634 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 130 Resp: 77486
Ion Ratio Lower Upper
130 100
95 90.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.960 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

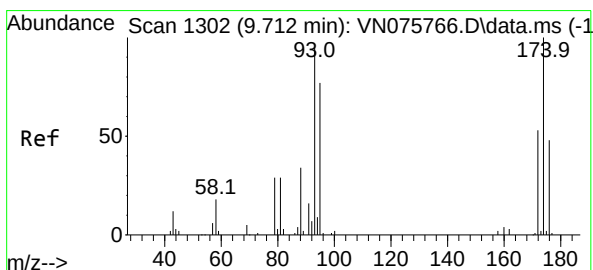
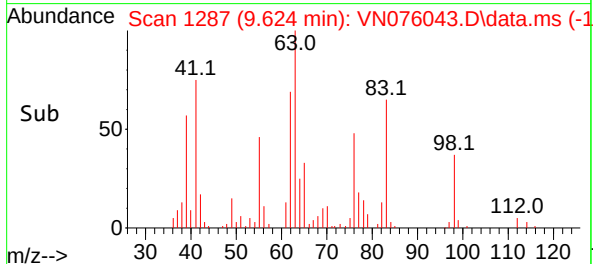
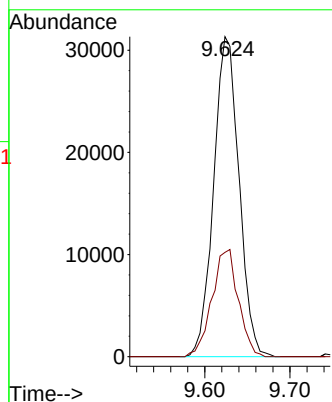
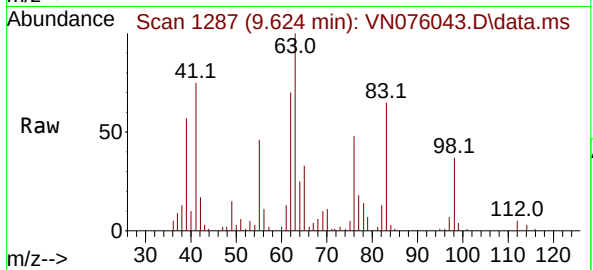
VN1229MBS01

Tgt Ion: 63 Resp: 64846

Ion Ratio Lower Upper

63 100

65 32.6 25.7 38.5



#46

Dibromomethane

Concen: 21.644 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

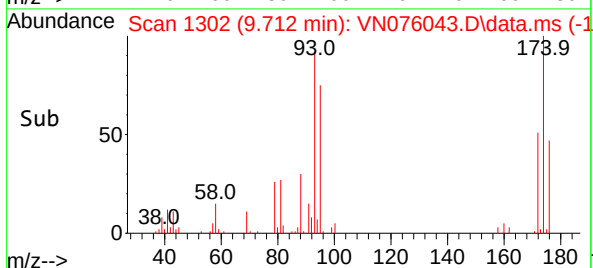
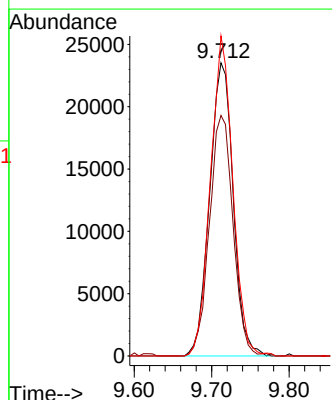
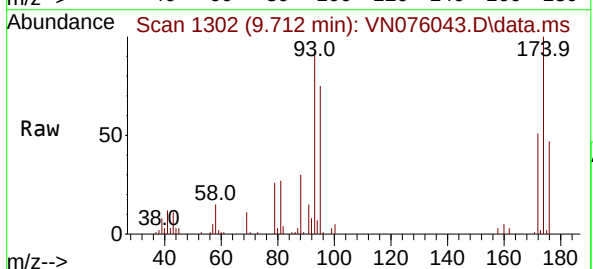
Tgt Ion: 93 Resp: 49666

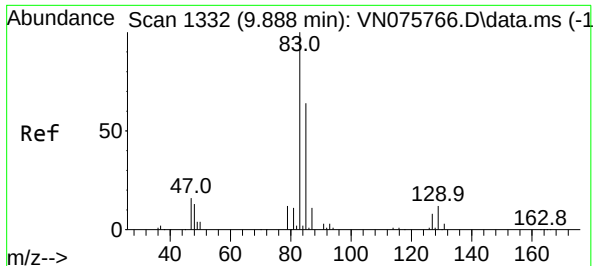
Ion Ratio Lower Upper

93 100

95 82.4 65.2 97.8

174 103.7 82.4 123.6





#47

Bromodichloromethane

Concen: 21.244 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

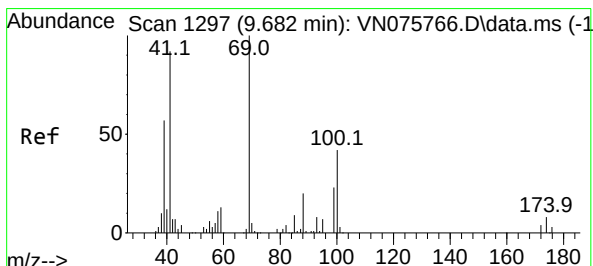
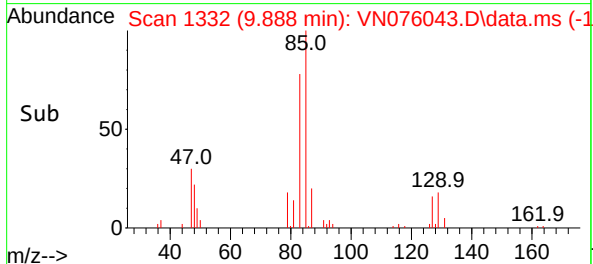
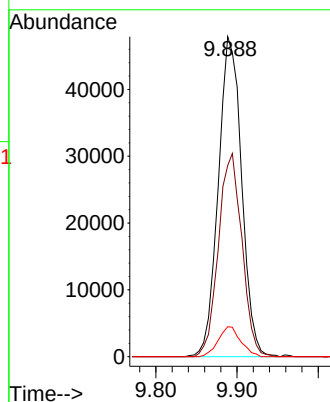
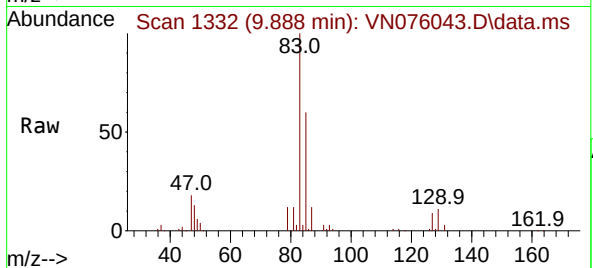
Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

Tgt Ion: 83	Resp: 95594
Ion Ratio	Lower Upper
83 100	
85 59.8	51.5 77.3
127 9.3	6.6 10.0



#48

Methyl methacrylate

Concen: 22.964 ug/l

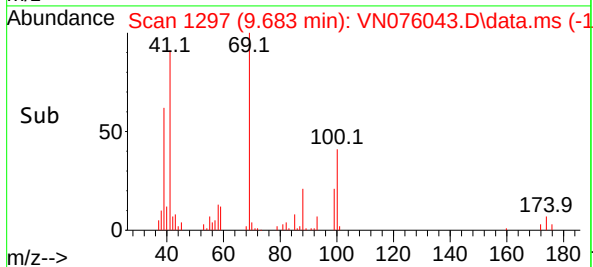
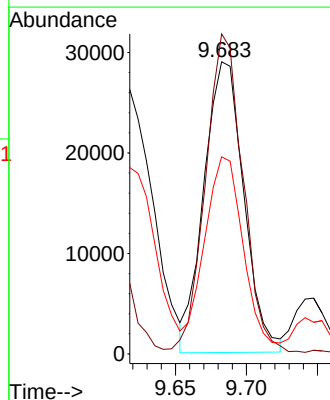
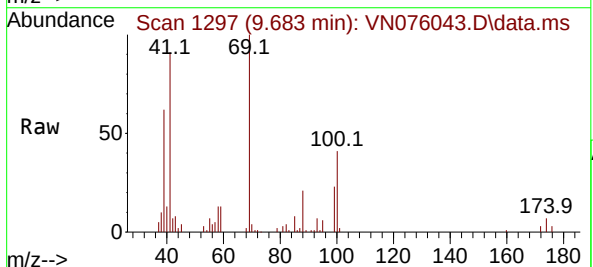
RT: 9.683 min Scan# 1297

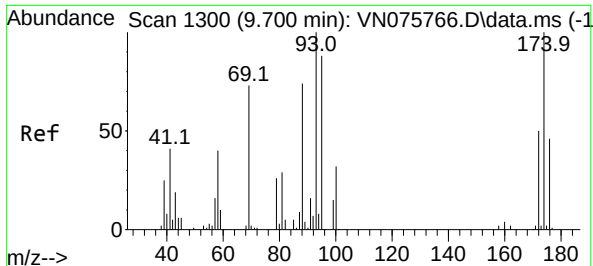
Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Tgt Ion: 41	Resp: 56470
Ion Ratio	Lower Upper
41 100	
69 102.9	81.9 122.9
39 67.2	51.6 77.4





#49

1,4-Dioxane

Concen: 420.433 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBS01

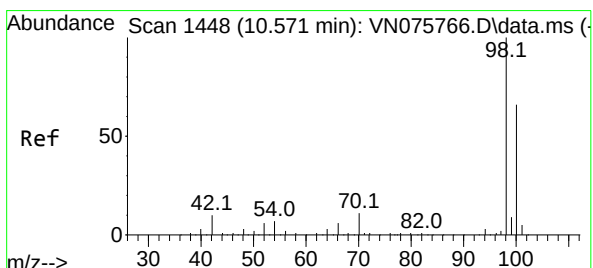
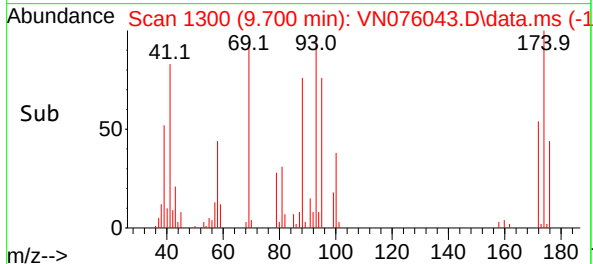
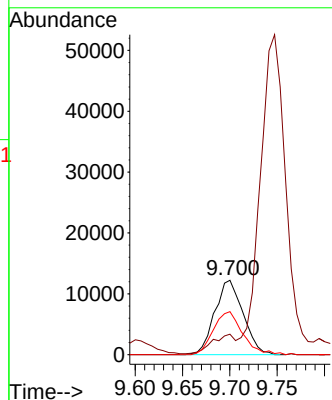
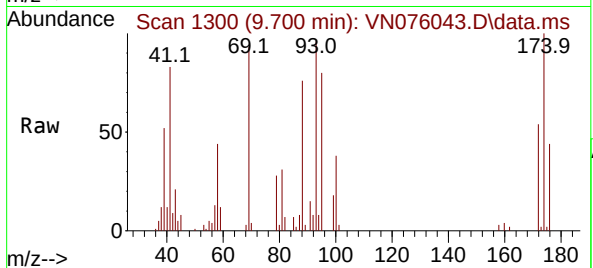
Tgt Ion: 88 Resp: 25417

Ion Ratio Lower Upper

88 100

43 21.3 17.1 25.7

58 59.9 47.8 71.8



#50

Toluene-d8

Concen: 52.028 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076043.D

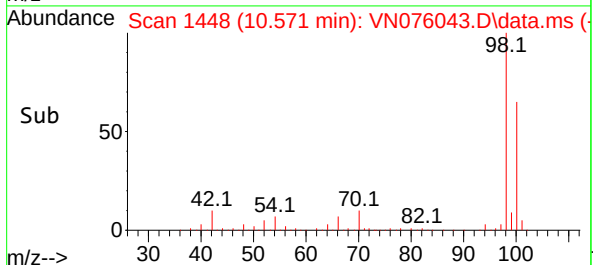
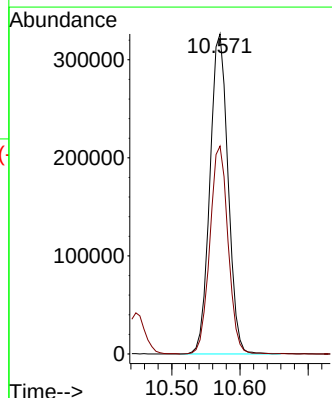
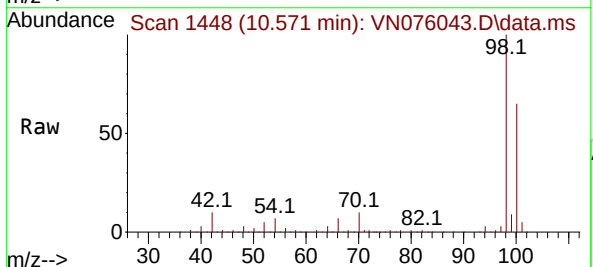
Acq: 29 Dec 2022 12:55

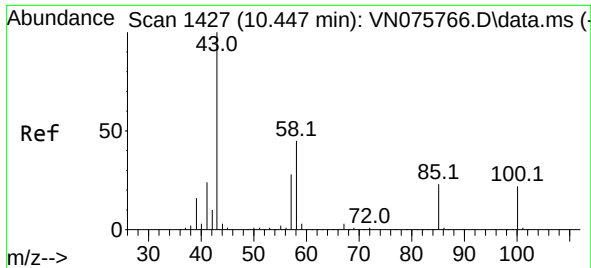
Tgt Ion: 98 Resp: 603407

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 107.712 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

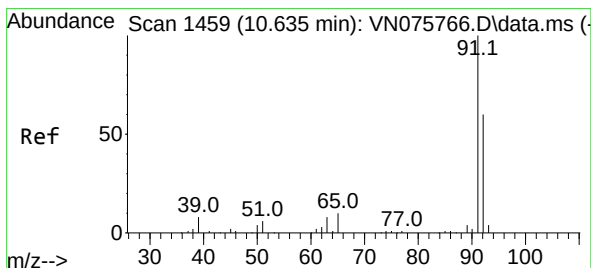
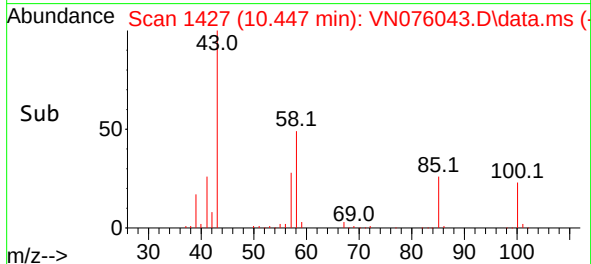
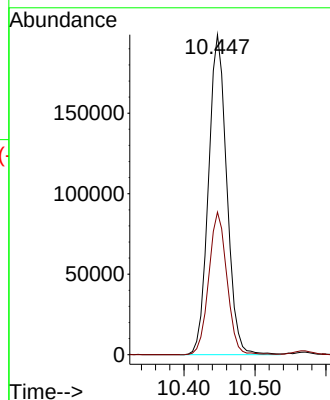
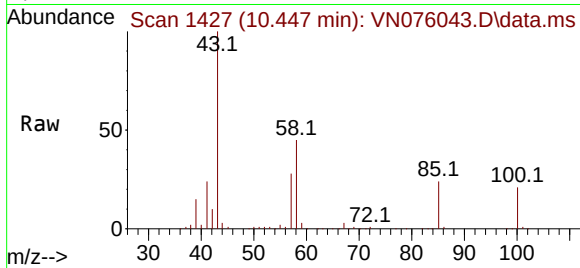
VN1229MBS01

Tgt Ion: 43 Resp: 355649

Ion Ratio Lower Upper

43 100

58 44.2 35.5 53.3



#52

Toluene

Concen: 22.527 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VN076043.D

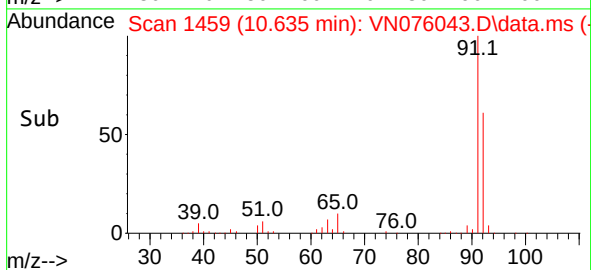
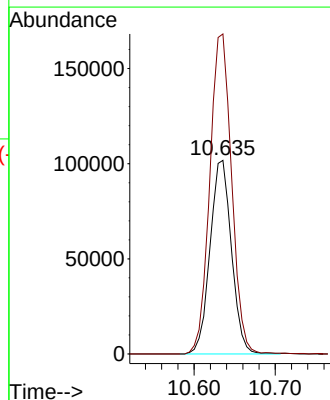
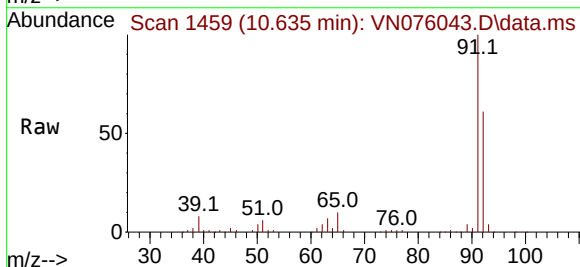
Acq: 29 Dec 2022 12:55

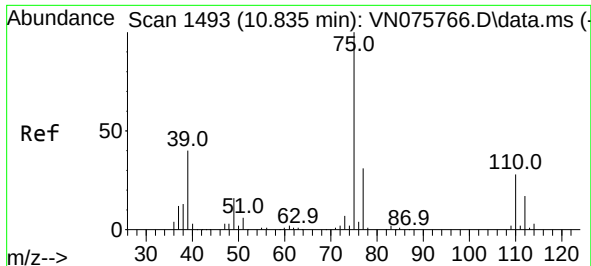
Tgt Ion: 92 Resp: 186524

Ion Ratio Lower Upper

92 100

91 168.6 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 22.201 ug/l

RT: 10.841 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

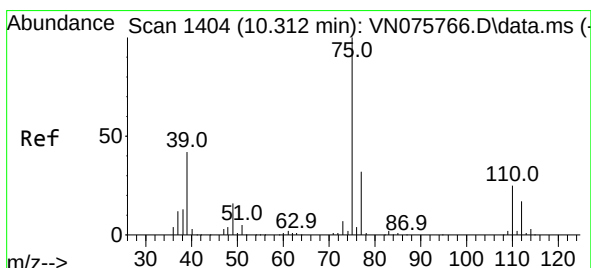
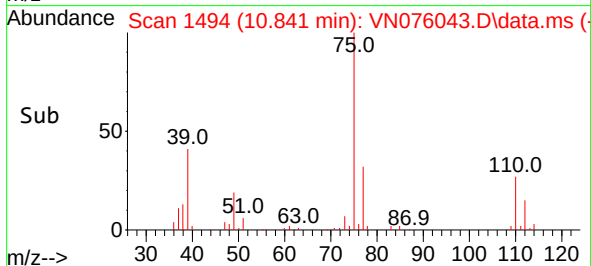
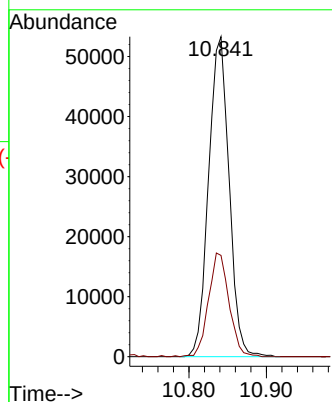
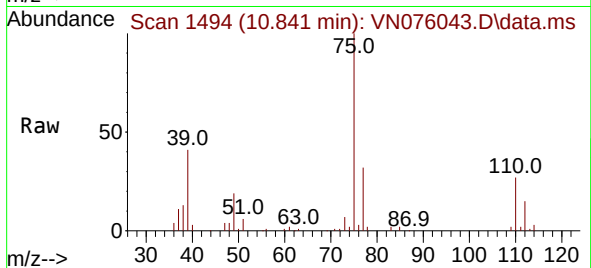
VN1229MBS01

Tgt Ion: 75 Resp: 97794

Ion Ratio Lower Upper

75 100

77 31.7 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 21.969 ug/l

RT: 10.318 min Scan# 1405

Delta R.T. 0.006 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

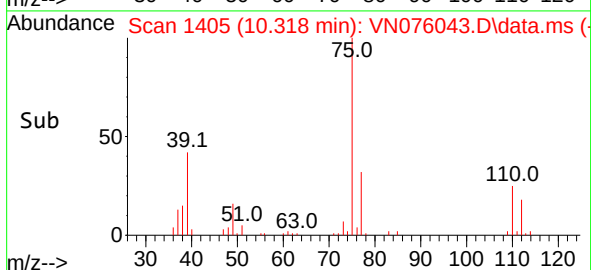
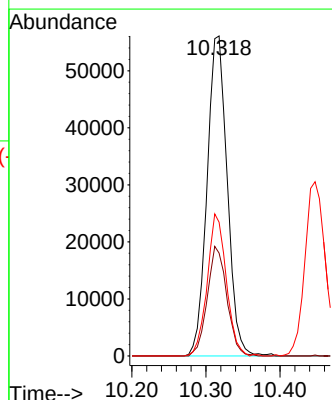
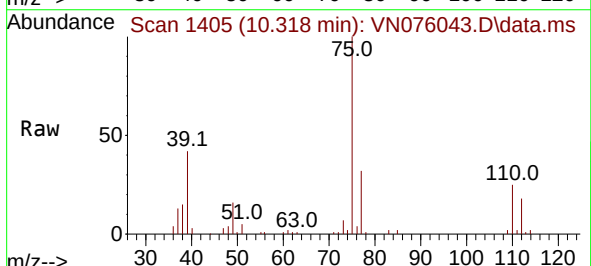
Tgt Ion: 75 Resp: 106251

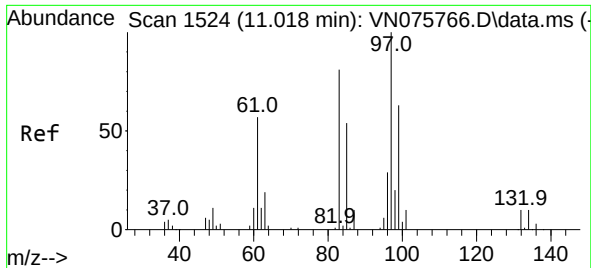
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

39 41.8 33.4 50.2

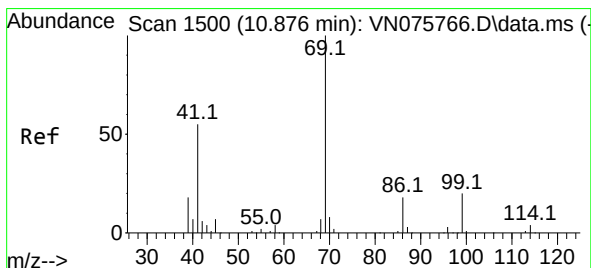
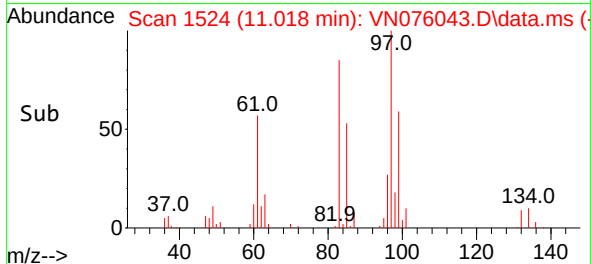
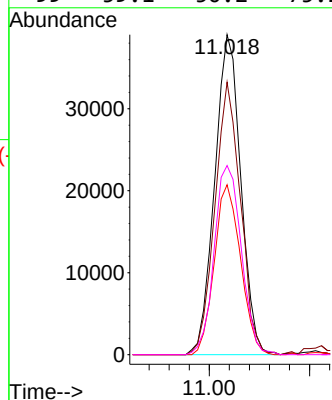
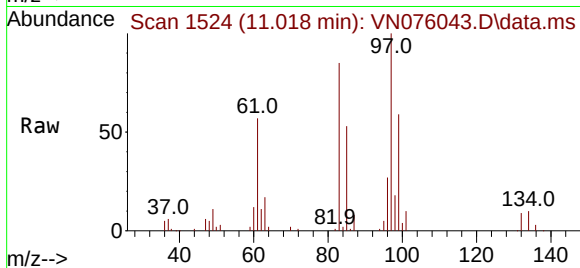




#55
 1,1,2-Trichloroethane
 Concen: 21.652 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

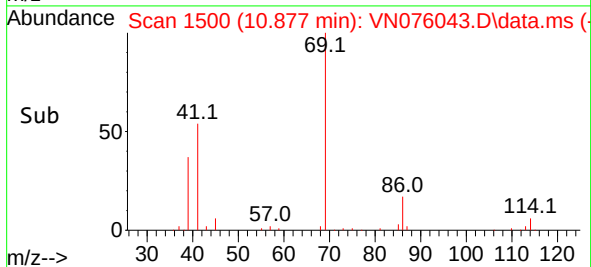
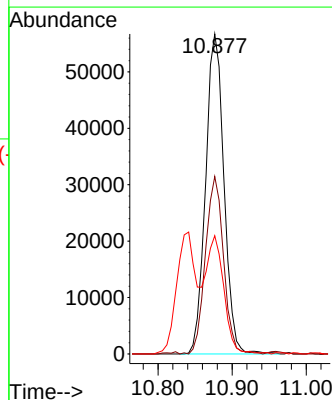
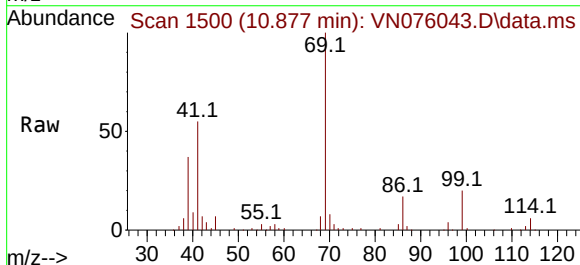
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01

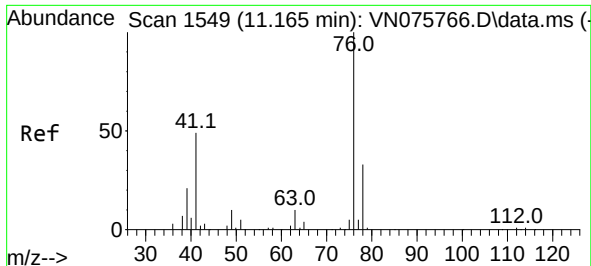
Tgt Ion: 97	Resp: 70366
Ion Ratio	Lower Upper
97 100	
83 85.2	65.0 97.4
85 53.1	43.0 64.6
99 59.1	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 22.665 ug/l
 RT: 10.877 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

Tgt Ion: 69	Resp: 97838
Ion Ratio	Lower Upper
69 100	
41 54.6	44.2 66.4
39 34.7	26.4 39.6





#57

1,3-Dichloropropane

Concen: 21.592 ug/l

RT: 11.165 min Scan# 115103

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

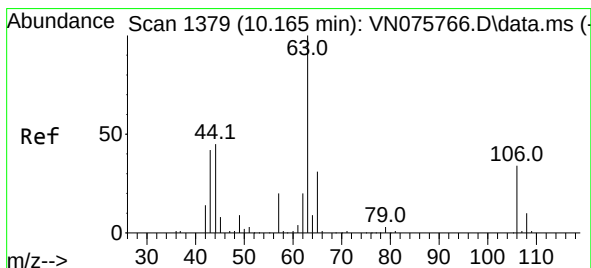
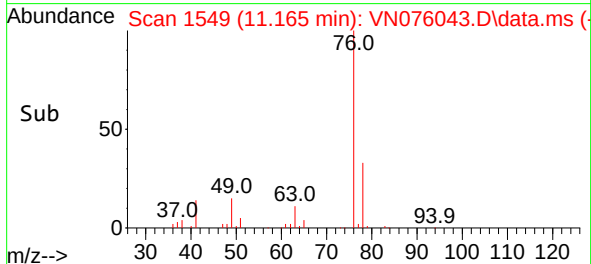
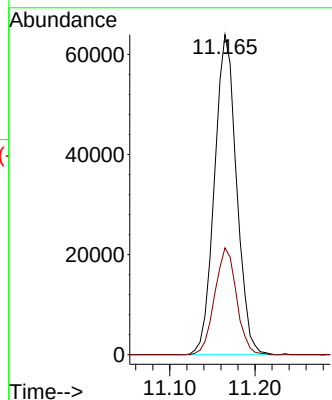
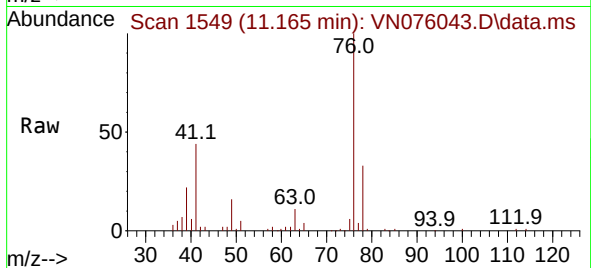
VN1229MBS01

Tgt Ion: 76 Resp: 115103

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.511 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076043.D

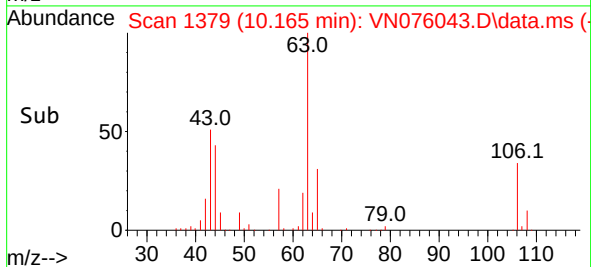
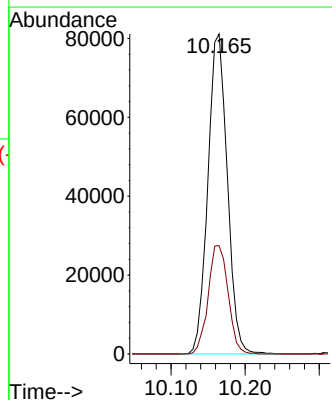
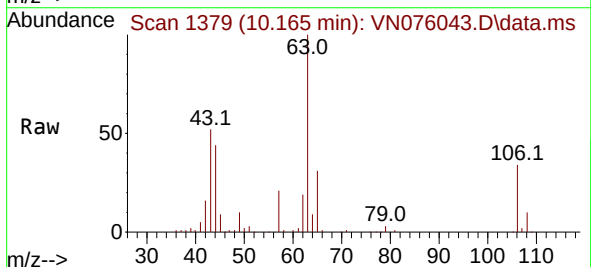
Acq: 29 Dec 2022 12:55

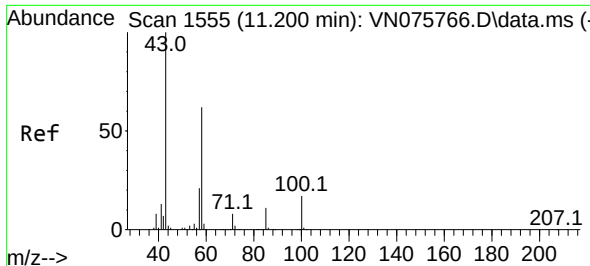
Tgt Ion: 63 Resp: 147760

Ion Ratio Lower Upper

63 100

106 34.7 26.4 39.6

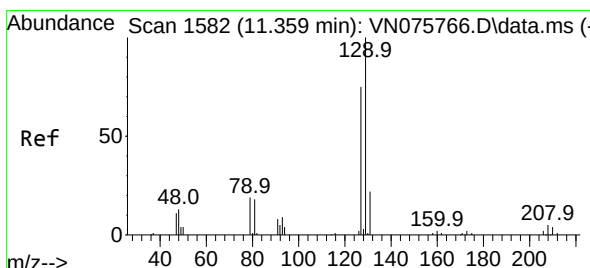
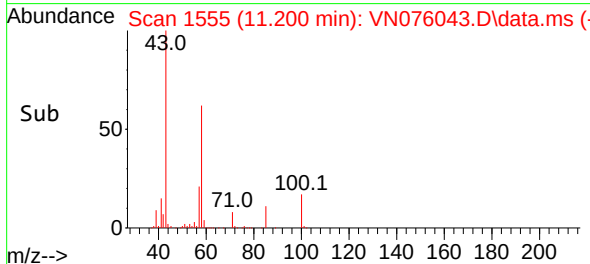
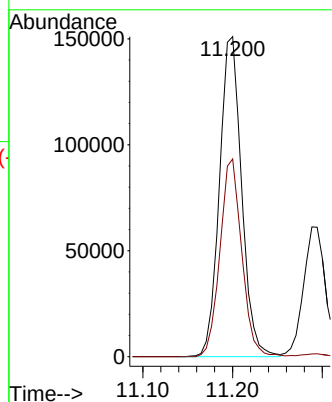
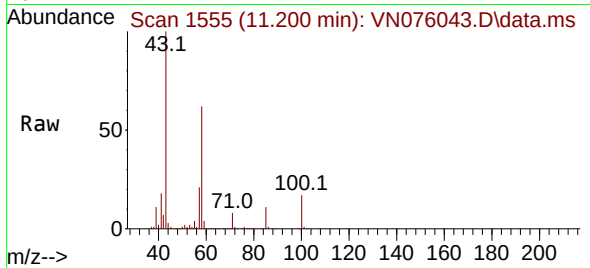




#59
2-Hexanone
Concen: 107.624 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

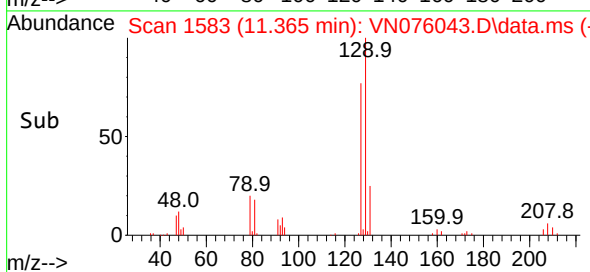
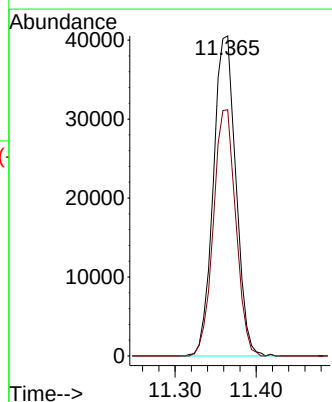
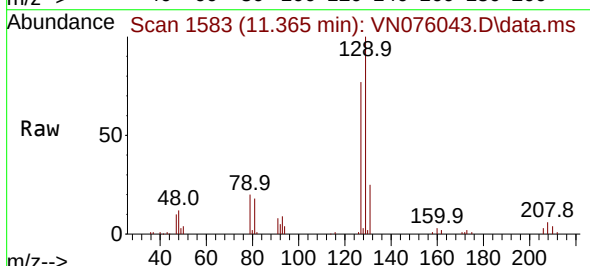
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

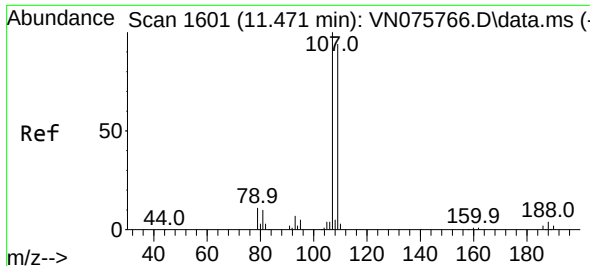
Tgt Ion: 43 Resp: 259154
Ion Ratio Lower Upper
43 100
58 60.8 30.6 92.0



#60
Dibromochloromethane
Concen: 21.628 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 129 Resp: 78167
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9

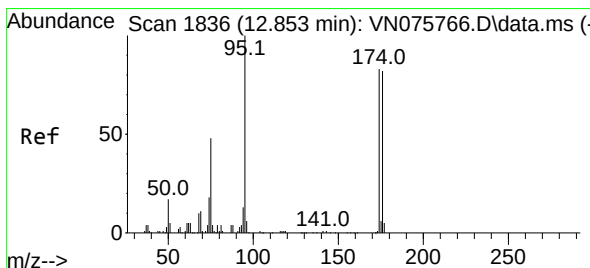
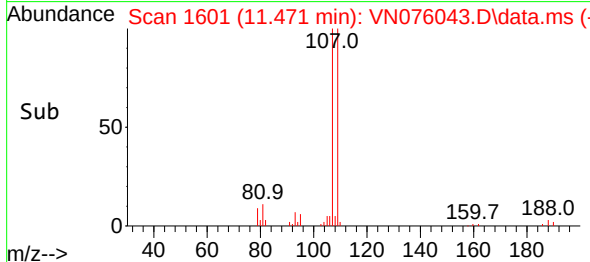
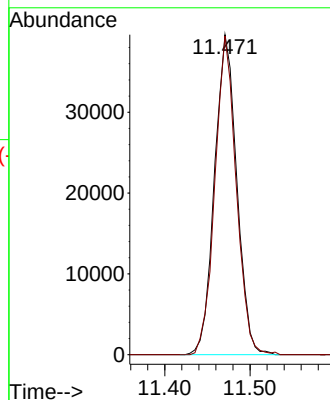
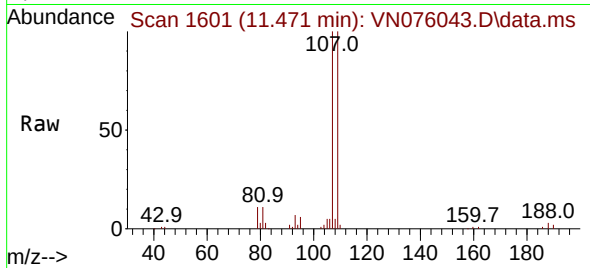




#61
1,2-Dibromoethane
Concen: 21.875 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

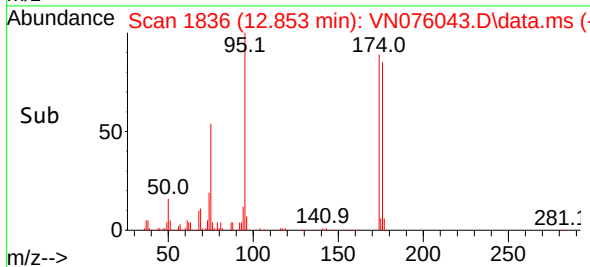
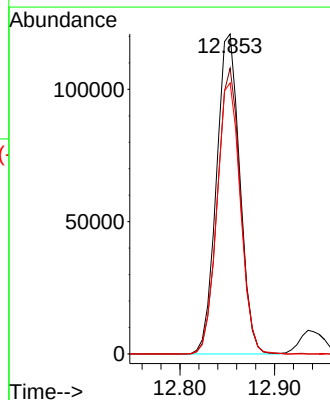
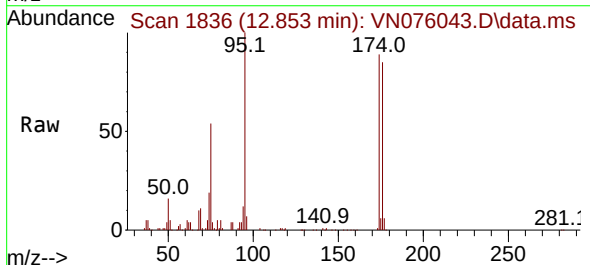
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

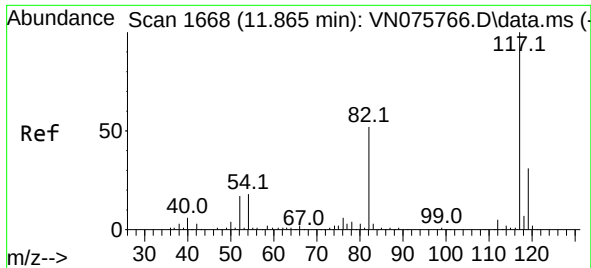
Tgt Ion:107 Resp: 71943
Ion Ratio Lower Upper
107 100
109 95.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.909 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 95 Resp: 207079
Ion Ratio Lower Upper
95 100
174 87.8 0.0 171.6
176 85.2 0.0 169.2

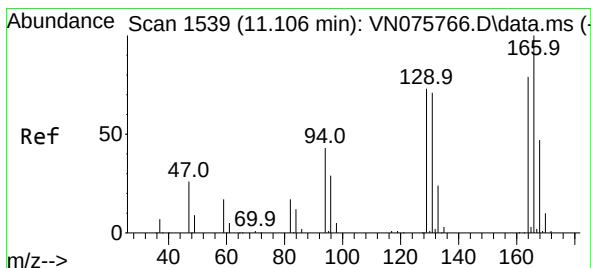
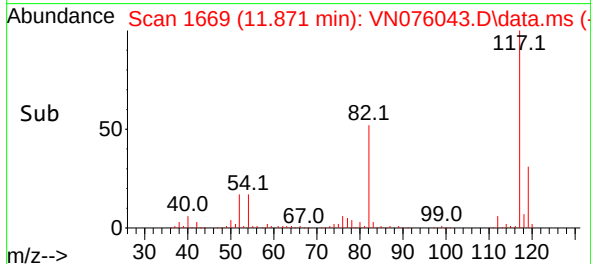
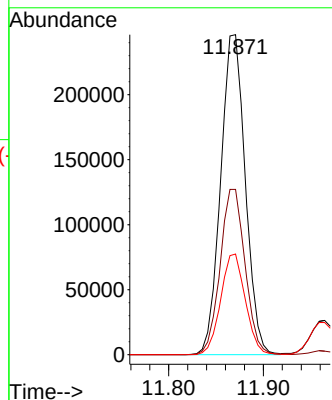
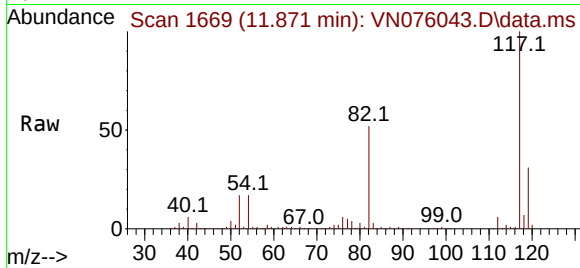




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

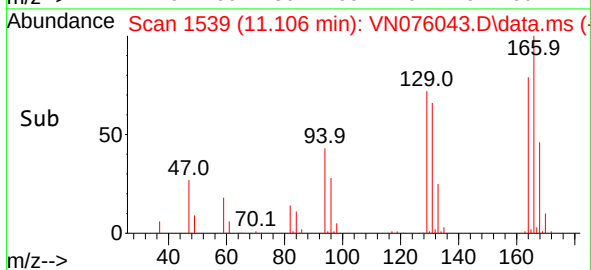
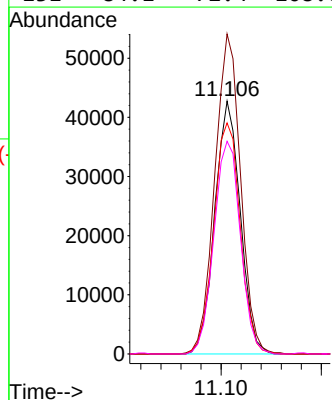
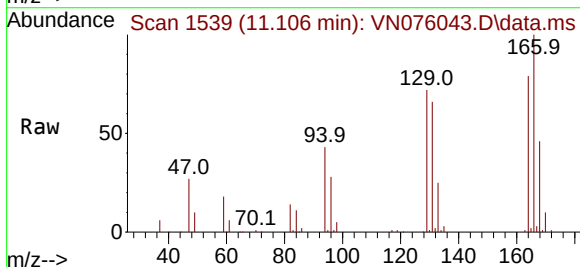
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

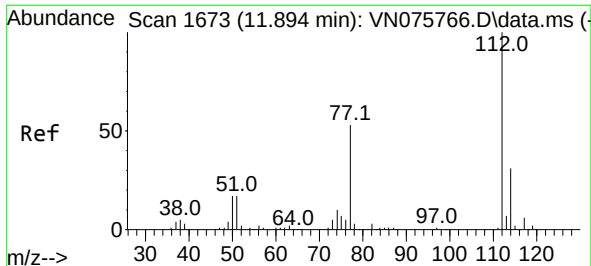
Tgt Ion:117 Resp: 445568
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 31.4 24.6 37.0



#64
Tetrachloroethene
Concen: 24.023 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:164 Resp: 75320
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 91.4 74.2 111.2
131 84.1 72.4 108.6

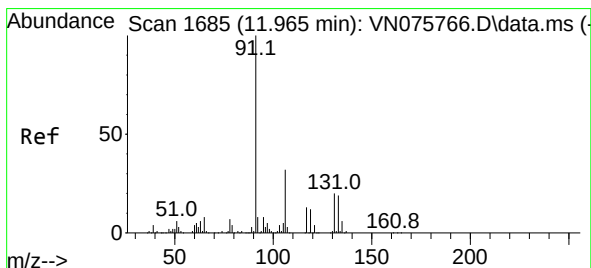
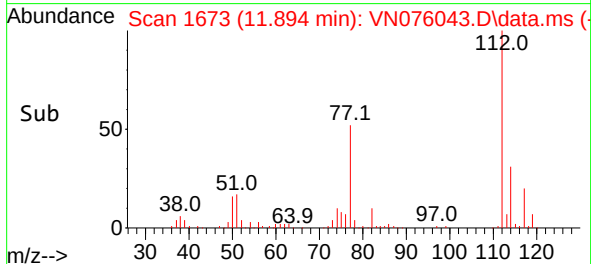
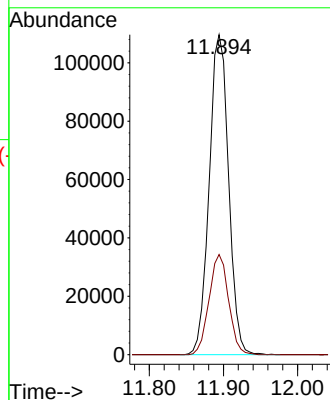
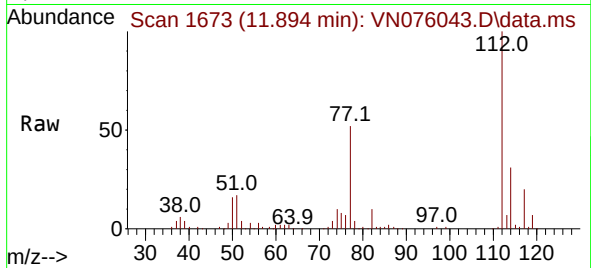




#65
Chlorobenzene
Concen: 21.777 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

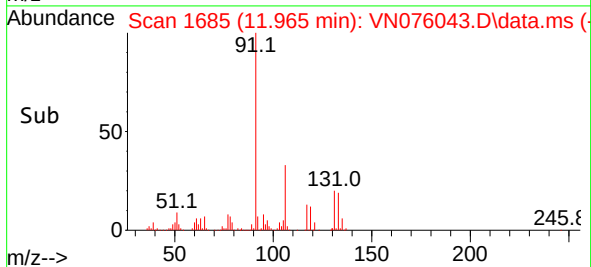
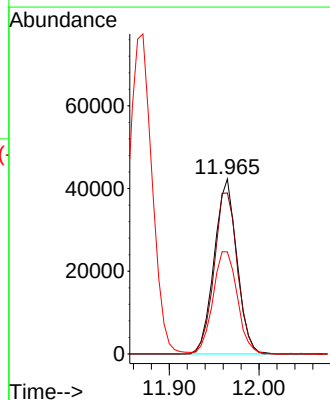
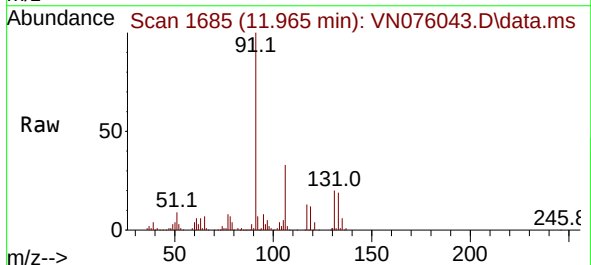
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

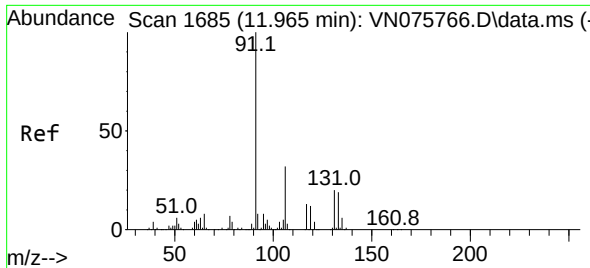
Tgt Ion:112 Resp: 199154
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.911 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:131 Resp: 74221
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 62.9 31.9 95.7

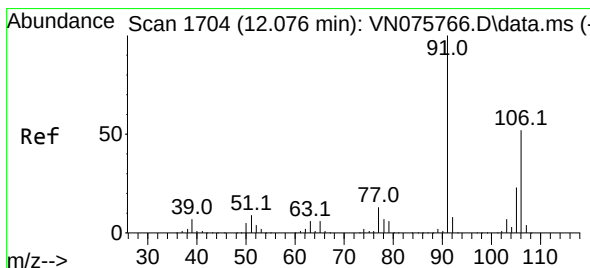
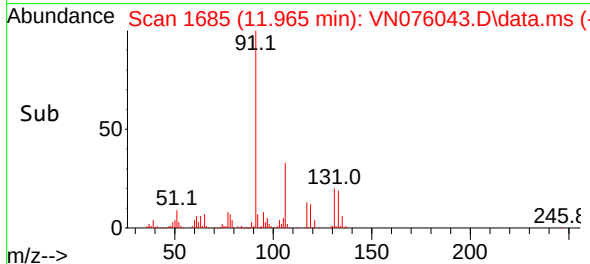
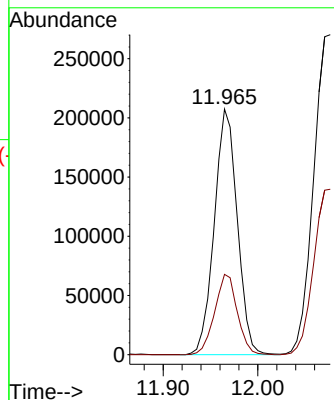
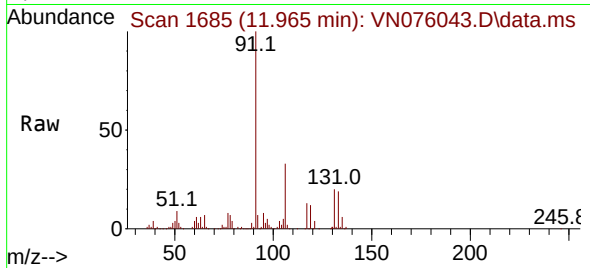




#67
Ethyl Benzene
Concen: 22.628 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

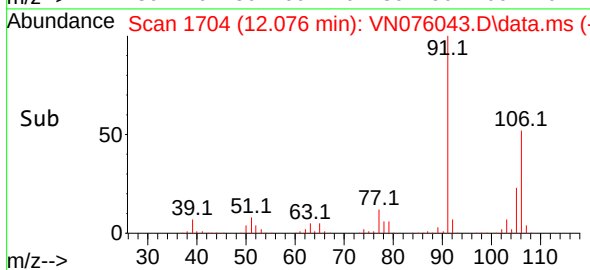
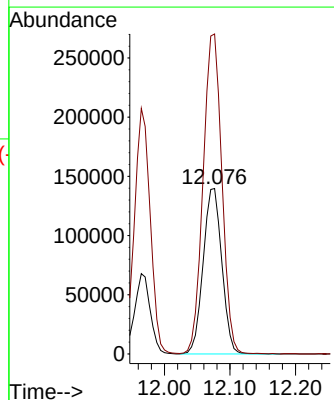
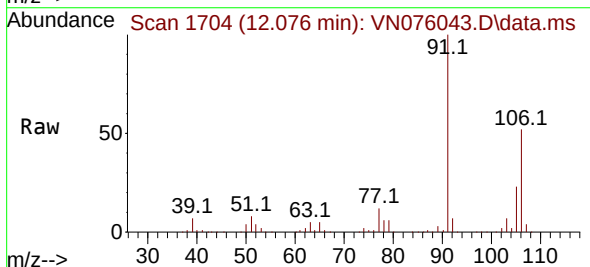
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

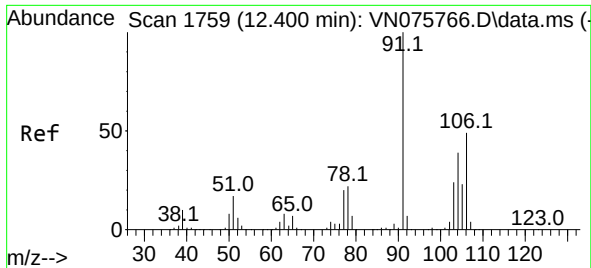
Tgt Ion: 91 Resp: 349264
Ion Ratio Lower Upper
91 100
106 32.7 25.7 38.5



#68
m/p-Xylenes
Concen: 45.312 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:106 Resp: 276811
Ion Ratio Lower Upper
106 100
91 194.5 156.6 235.0

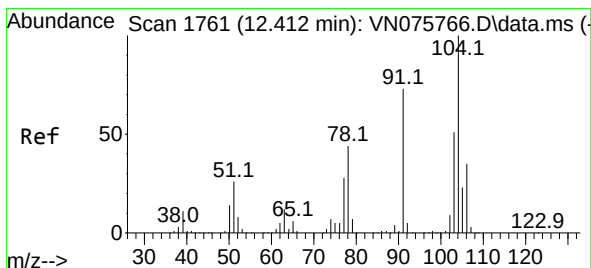
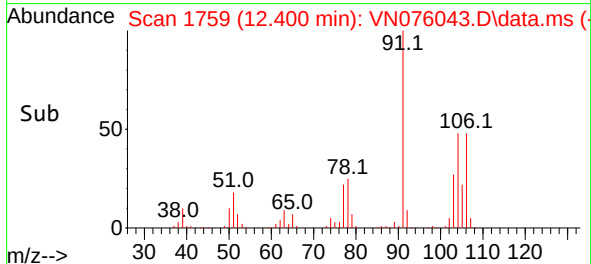
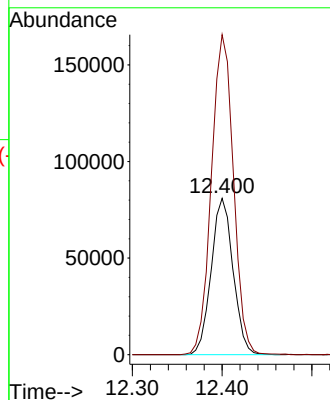
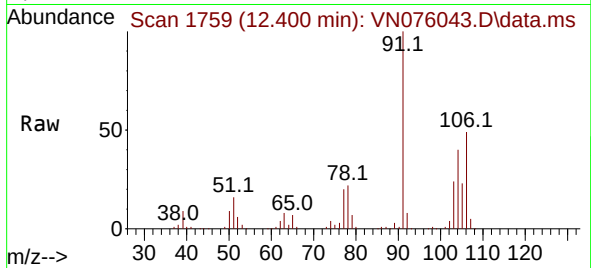




#69
o-Xylene
Concen: 22.650 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

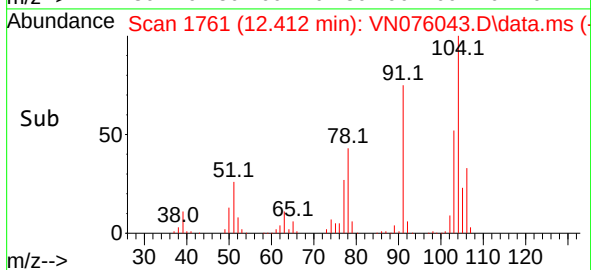
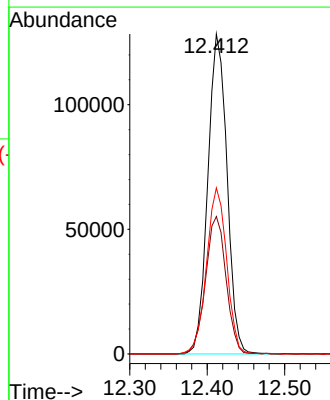
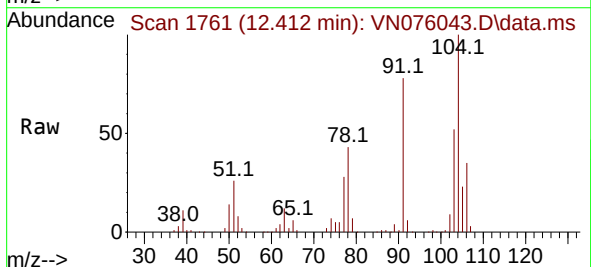
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

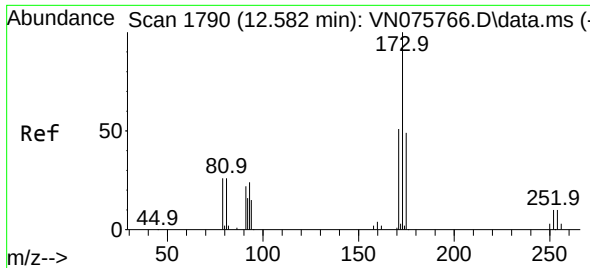
Tgt Ion:106 Resp: 136932
Ion Ratio Lower Upper
106 100
91 206.5 103.8 311.6



#70
Styrene
Concen: 22.982 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:104 Resp: 220910
Ion Ratio Lower Upper
104 100
78 46.1 37.5 56.3
103 54.6 43.5 65.3

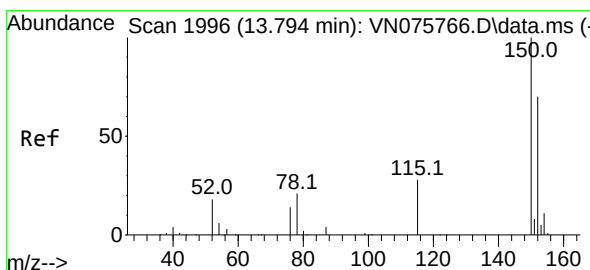
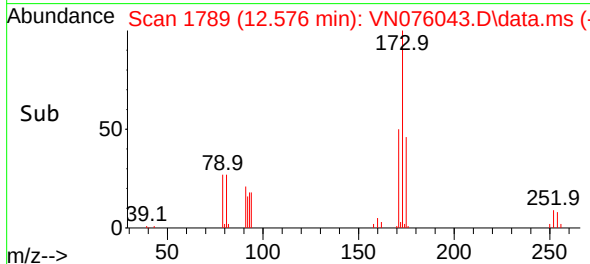
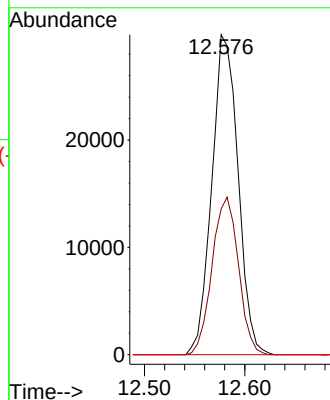
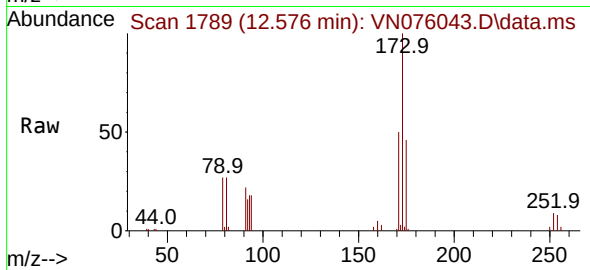




#71
Bromoform
Concen: 21.987 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

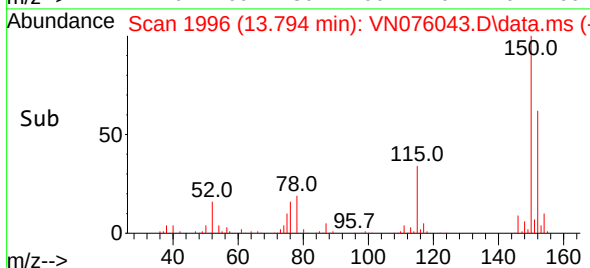
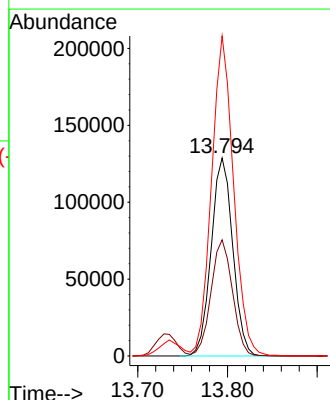
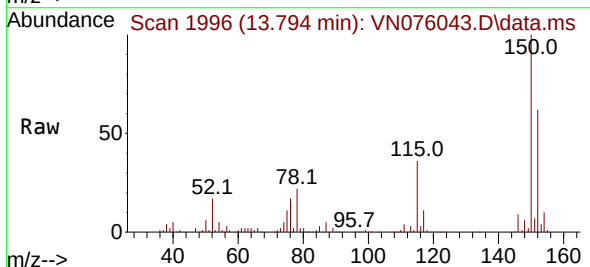
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

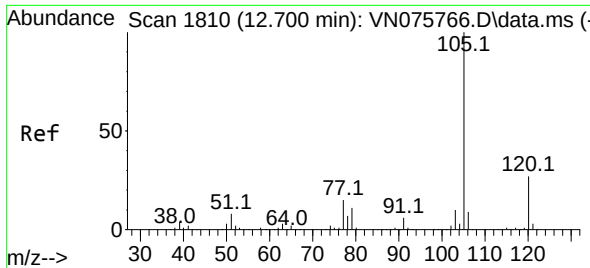
Tgt Ion:173 Resp: 54195
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:152 Resp: 214841
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 165.0 0.0 347.0

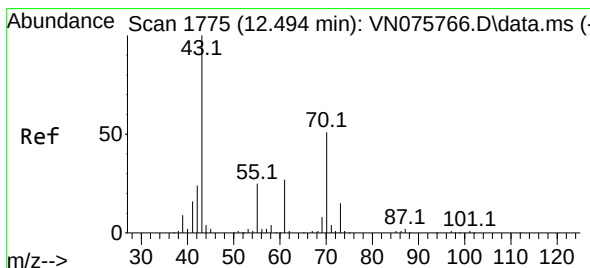
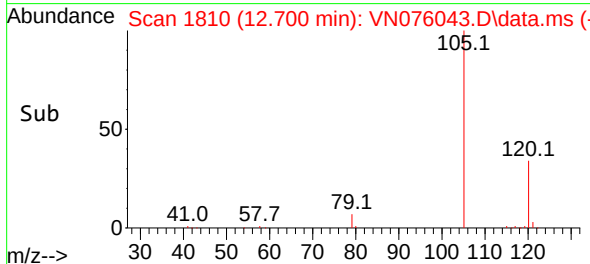
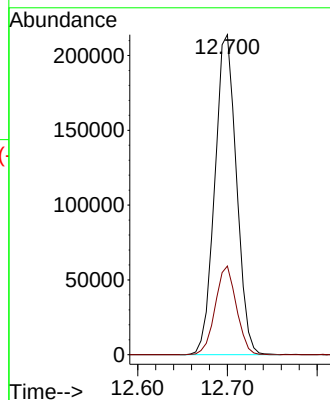
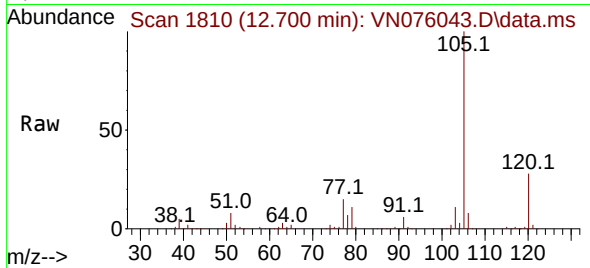




#73
Isopropylbenzene
Concen: 23.054 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

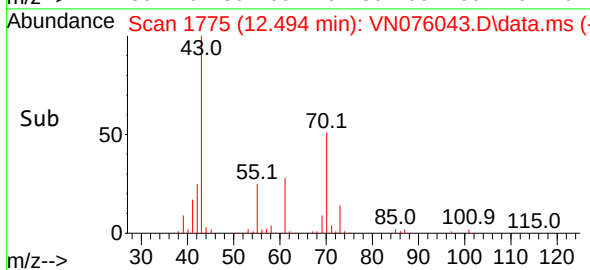
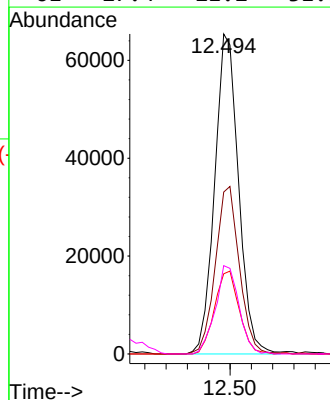
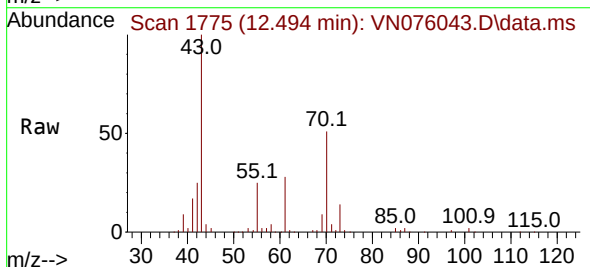
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

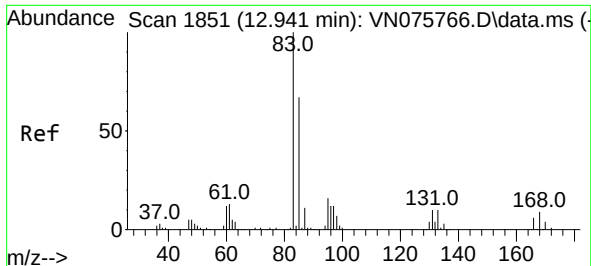
Tgt Ion:105 Resp: 357914
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 22.319 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 43 Resp: 101653
Ion Ratio Lower Upper
43 100
70 52.8 41.4 62.0
55 26.8 21.3 31.9
61 27.4 21.2 31.8

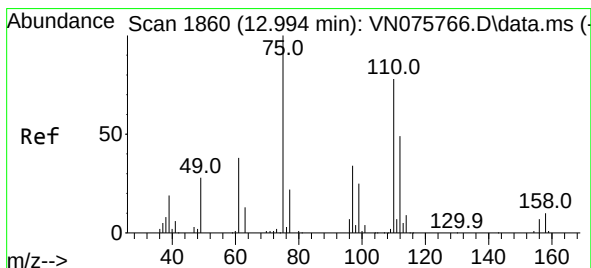
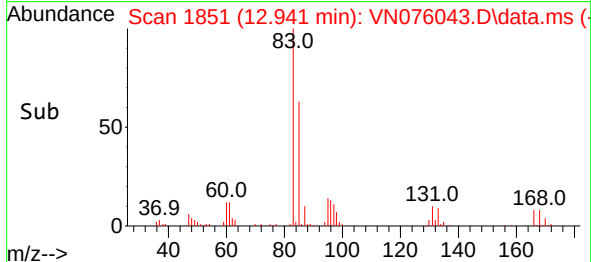
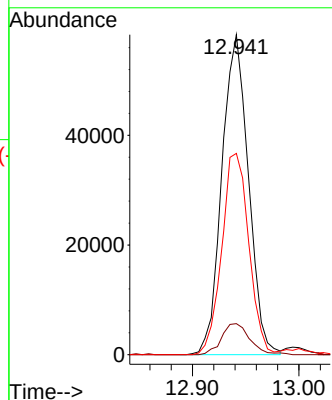
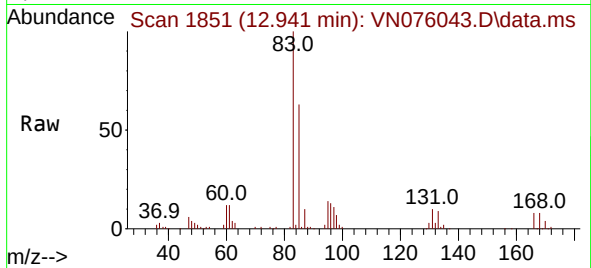




#75
1,1,2,2-Tetrachloroethane
Concen: 21.029 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

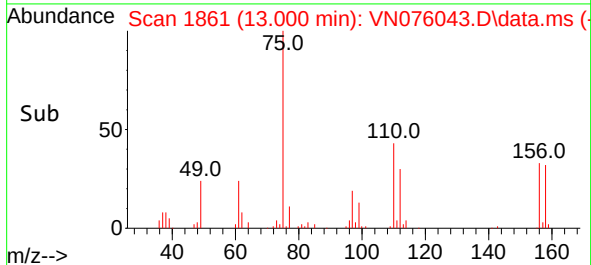
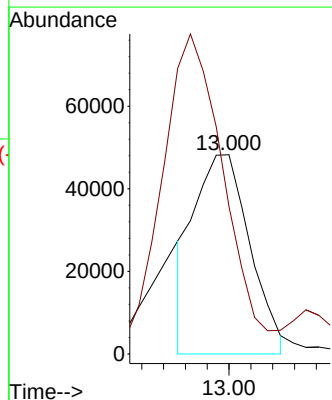
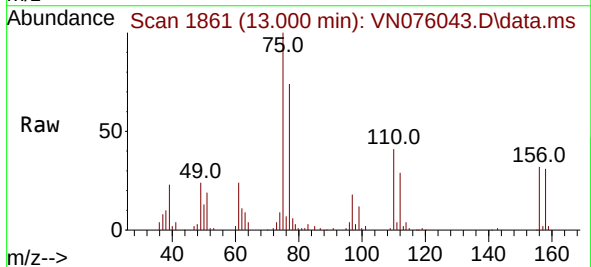
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

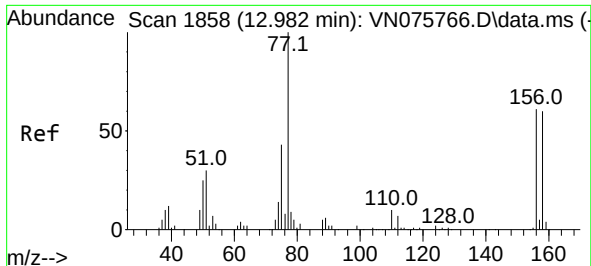
Tgt Ion: 83 Resp: 100927
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 19.801 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 75 Resp: 85751
Ion Ratio Lower Upper
75 100
77 178.2 82.6 247.8

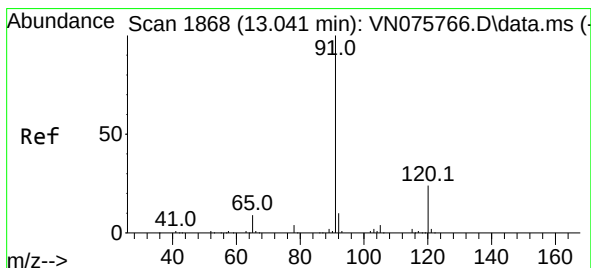
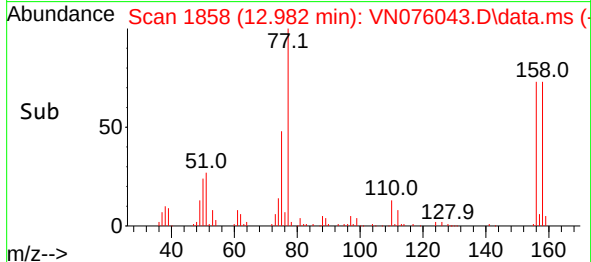
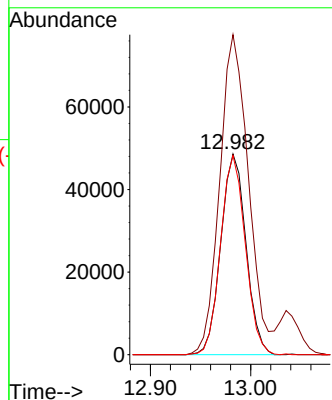
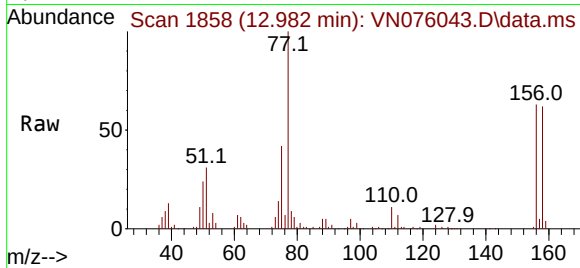




#77
Bromobenzene
Concen: 21.537 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

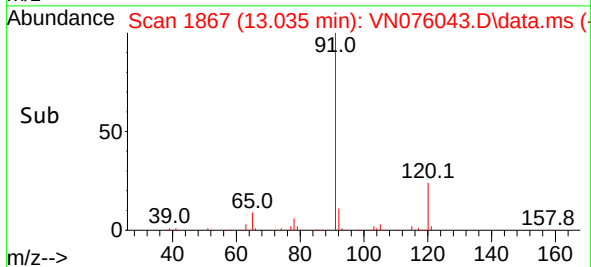
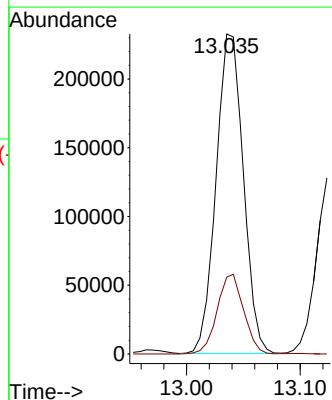
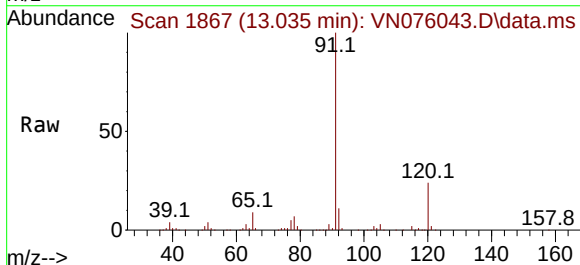
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

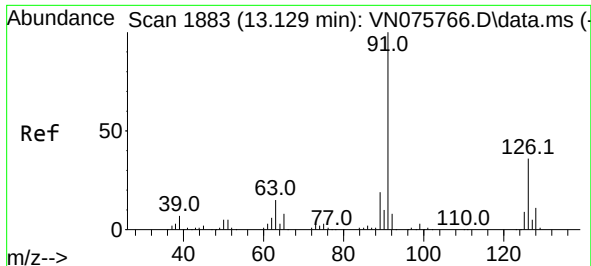
Tgt Ion:156 Resp: 84622
Ion Ratio Lower Upper
156 100
77 180.6 93.8 281.3
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 22.658 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 91 Resp: 387993
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.1

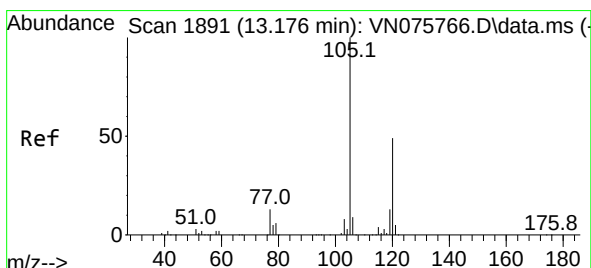
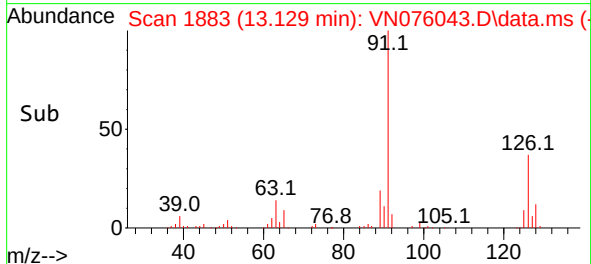
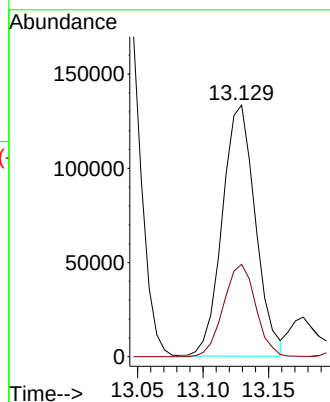
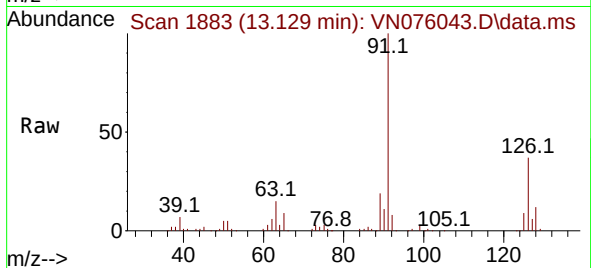




#79
2-Chlorotoluene
Concen: 21.938 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

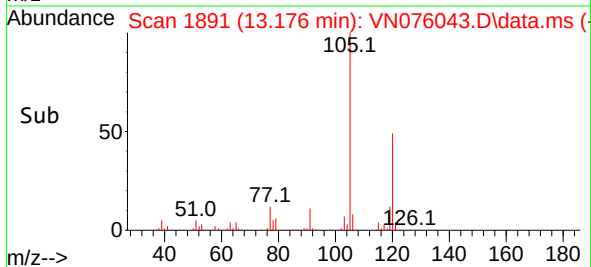
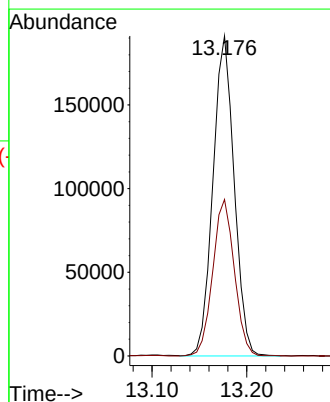
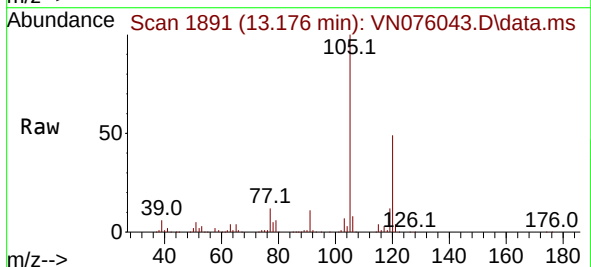
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

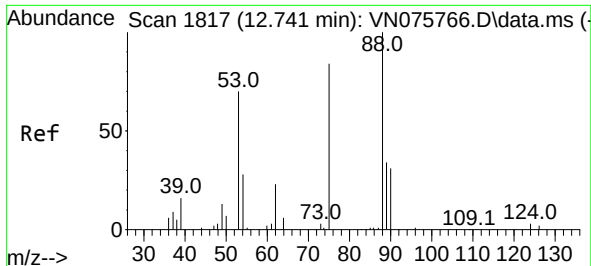
Tgt Ion: 91 Resp: 234498
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 22.889 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 105 Resp: 297421
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1

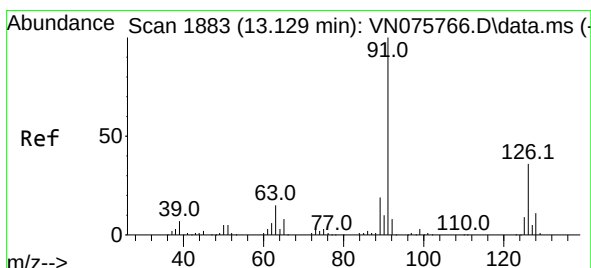
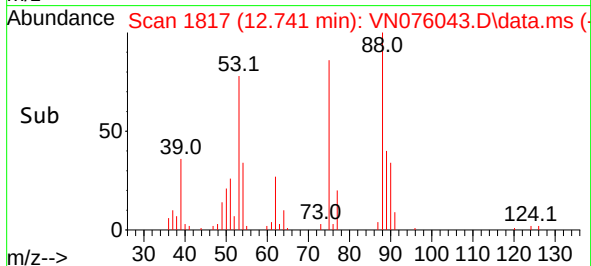
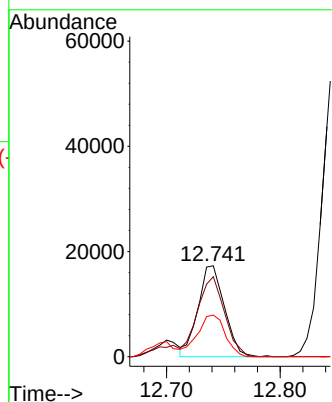
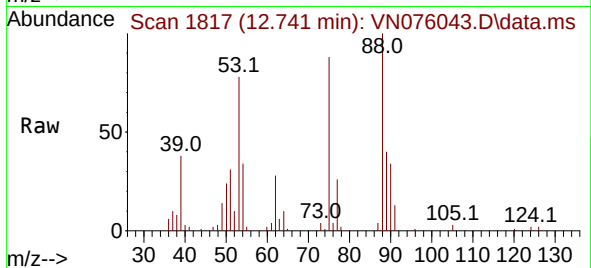




#81
trans-1,4-Dichloro-2-butene
Concen: 23.157 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

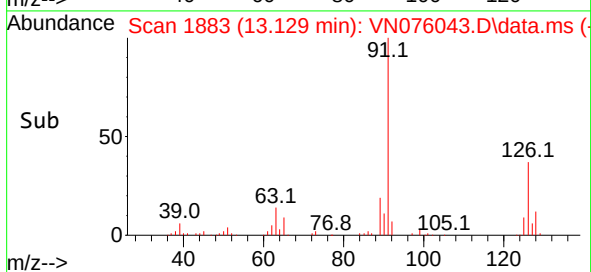
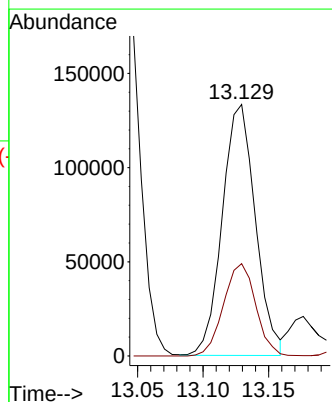
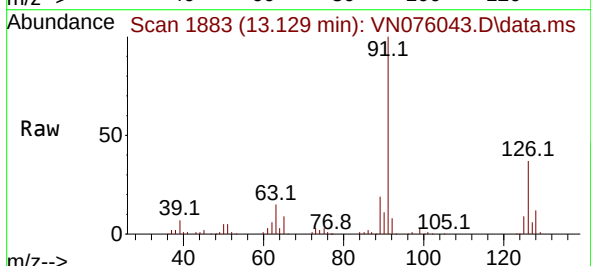
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

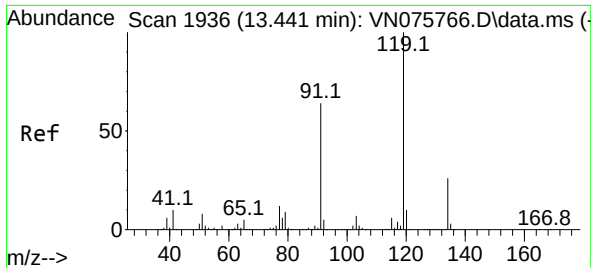
Tgt Ion: 75 Resp: 27861
Ion Ratio Lower Upper
75 100
53 102.8 73.8 110.6
89 48.2 39.5 59.3



#82
4-Chlorotoluene
Concen: 21.938 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 91 Resp: 234498
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5

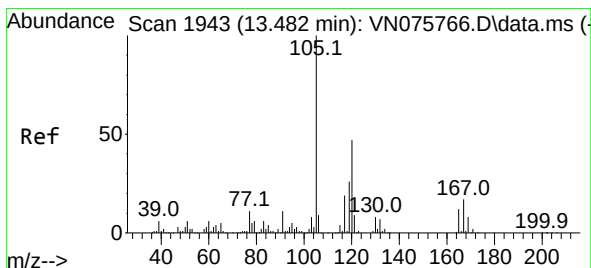
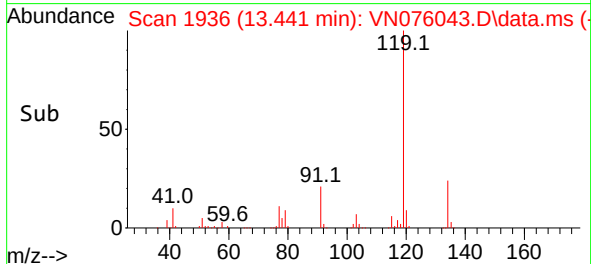
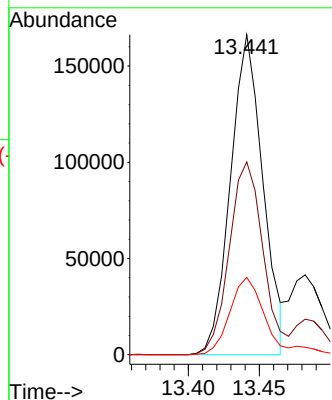
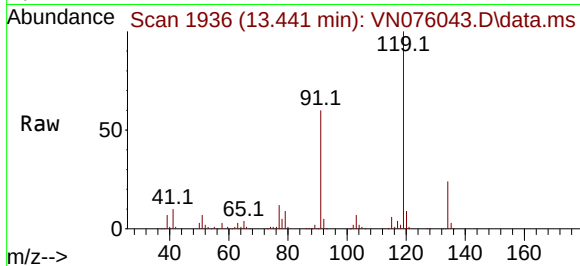




#83
tert-Butylbenzene
Concen: 23.065 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

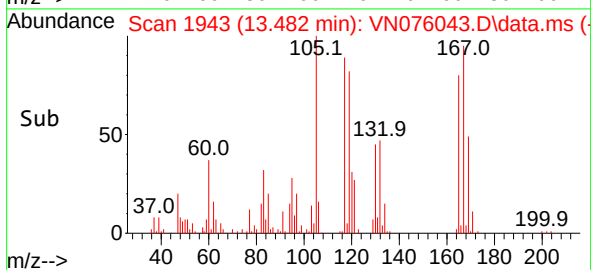
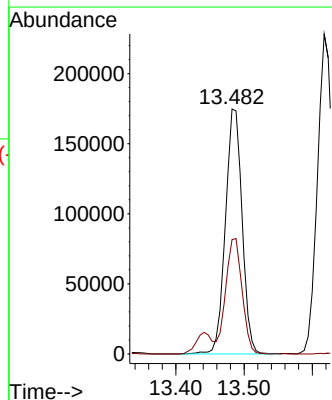
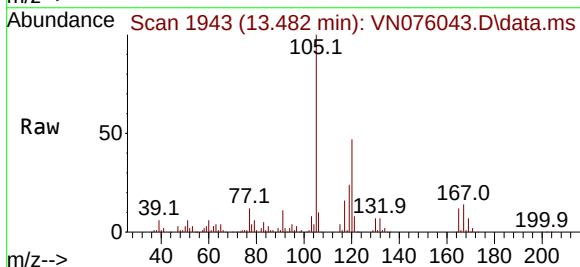
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

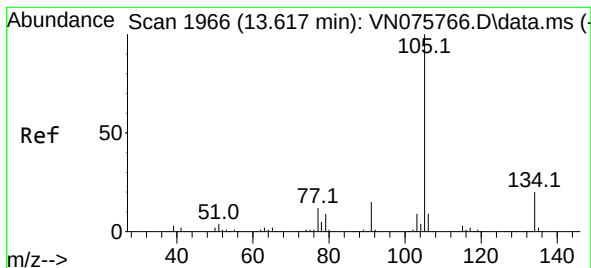
Tgt Ion:119 Resp: 264249
Ion Ratio Lower Upper
119 100
91 63.2 31.9 95.5
134 26.9 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 23.124 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:105 Resp: 298076
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 23.083 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

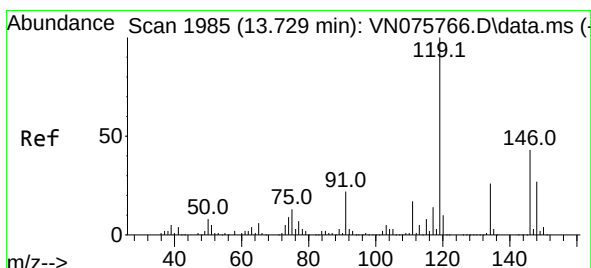
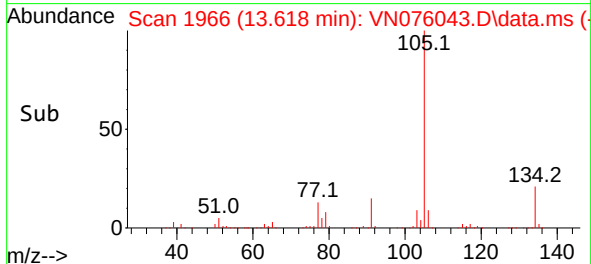
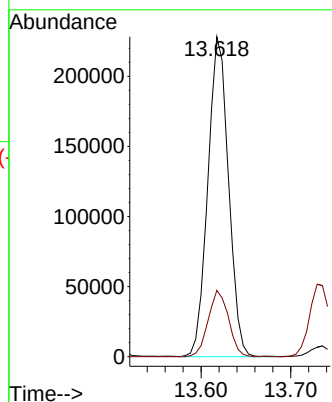
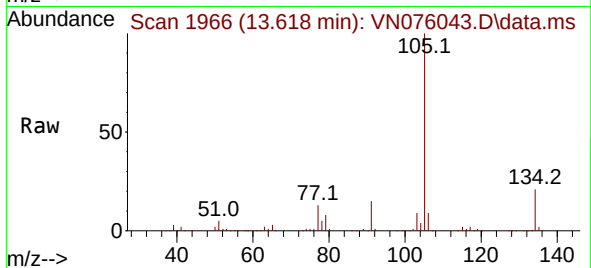
VN1229MBS01

Tgt Ion:105 Resp: 365008

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 23.472 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN076043.D

Acq: 29 Dec 2022 12:55

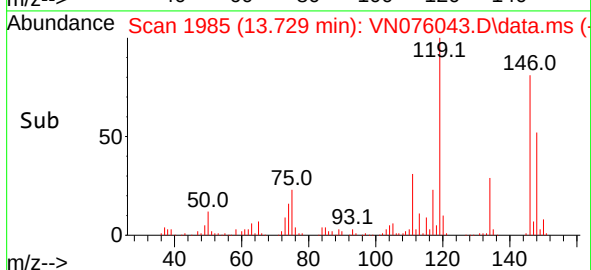
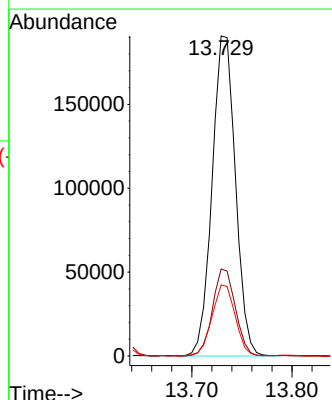
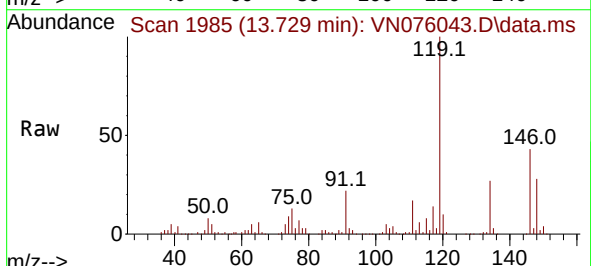
Tgt Ion:119 Resp: 308830

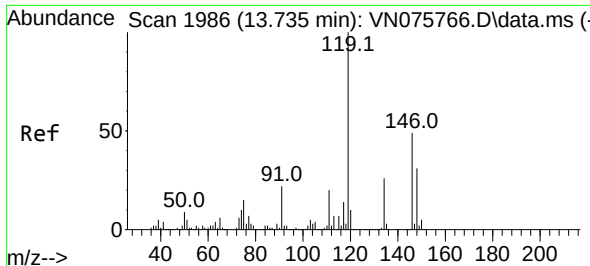
Ion Ratio Lower Upper

119 100

134 26.6 13.0 39.0

91 22.2 11.2 33.6

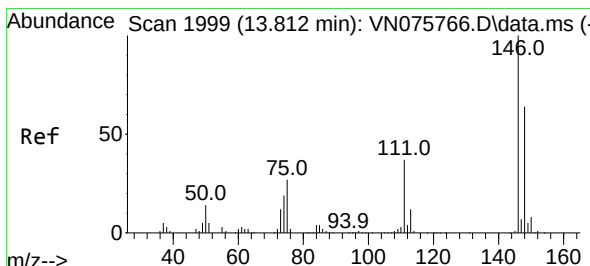
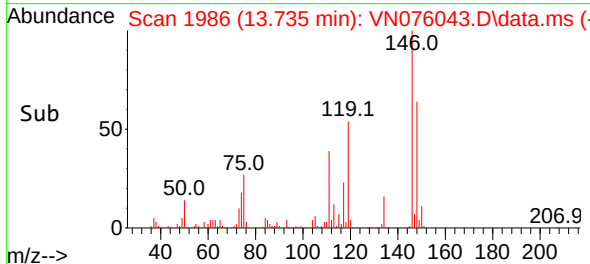
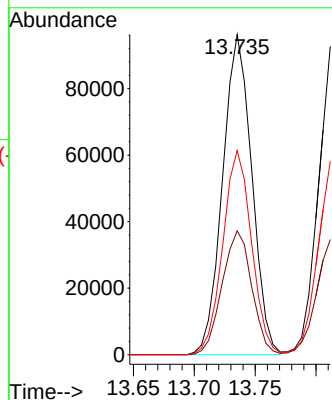
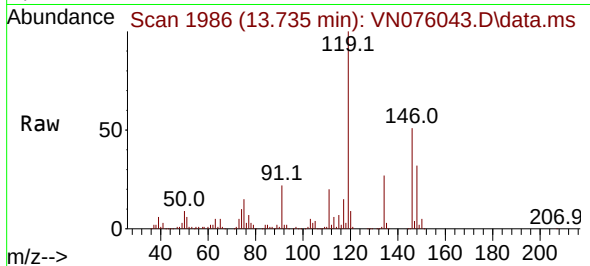




#87
1,3-Dichlorobenzene
Concen: 22.117 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

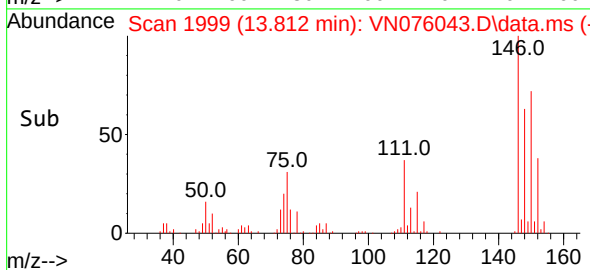
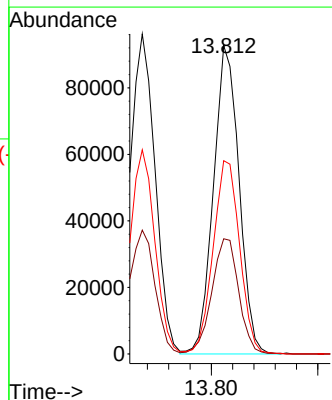
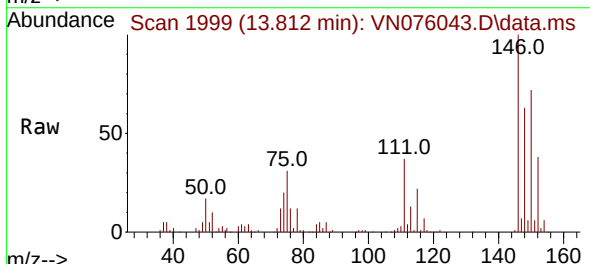
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

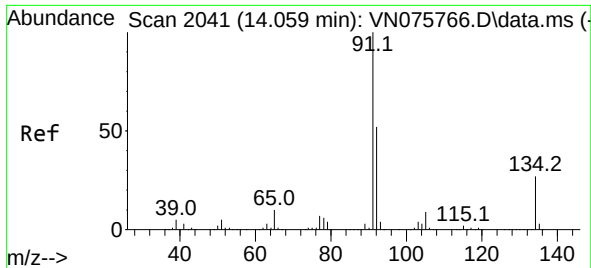
Tgt Ion:146 Resp: 160523
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 62.9 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 20.875 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:146 Resp: 154771
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 65.1 32.0 96.2

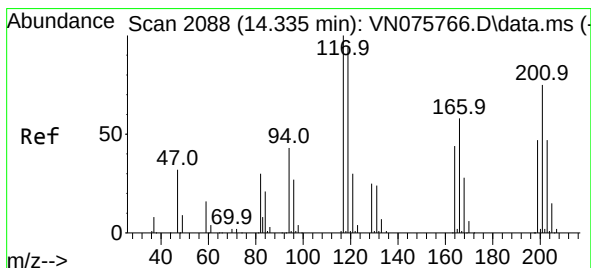
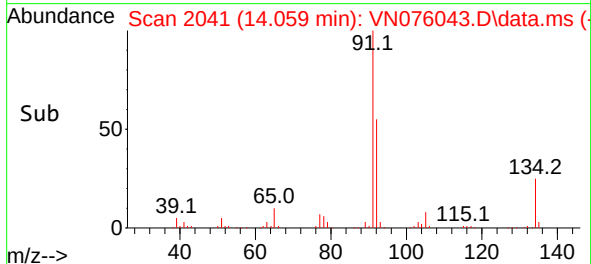
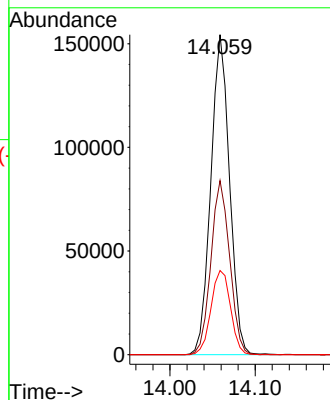
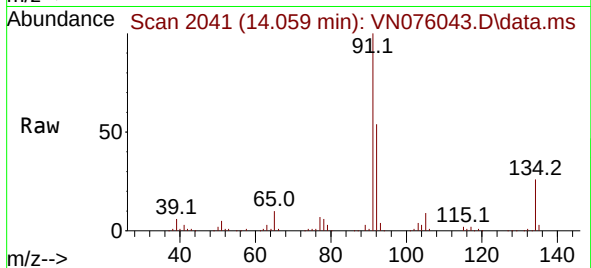




#89
n-Butylbenzene
Concen: 22.127 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

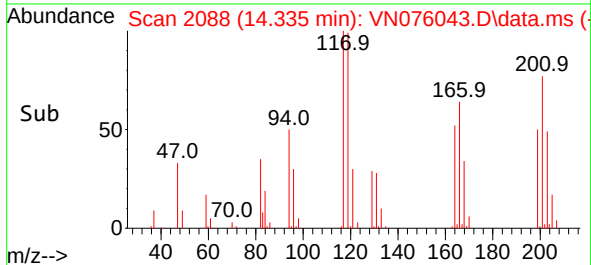
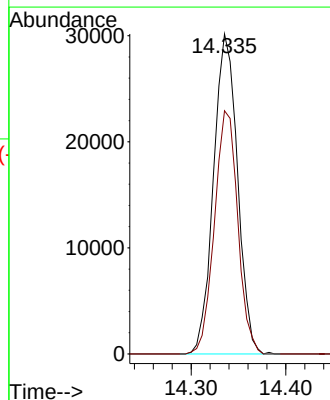
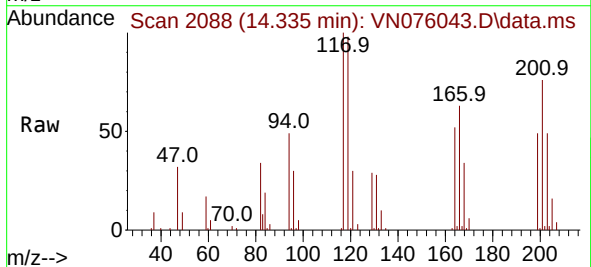
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

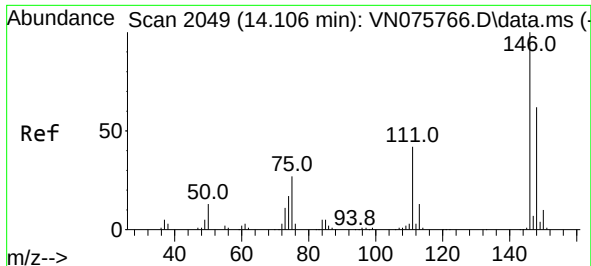
Tgt Ion: 91 Resp: 235862
Ion Ratio Lower Upper
91 100
92 54.4 26.4 79.2
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 22.524 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 117 Resp: 53013
Ion Ratio Lower Upper
117 100
201 74.0 38.0 114.1

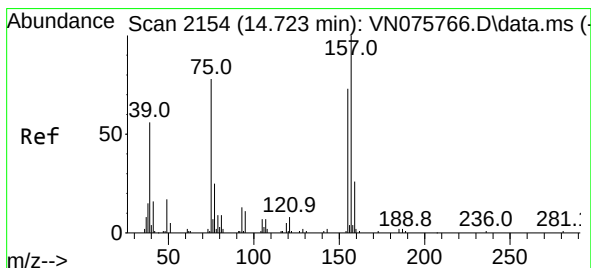
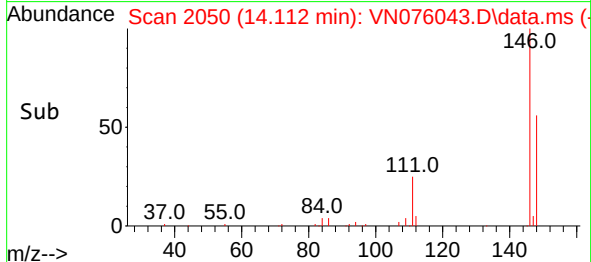
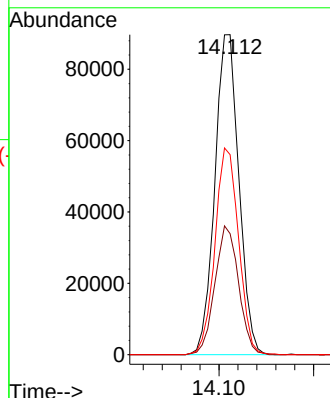
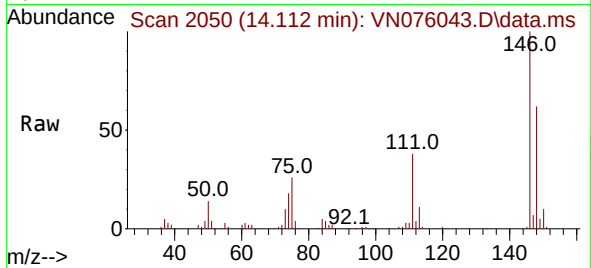




#91
1,2-Dichlorobenzene
Concen: 22.103 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

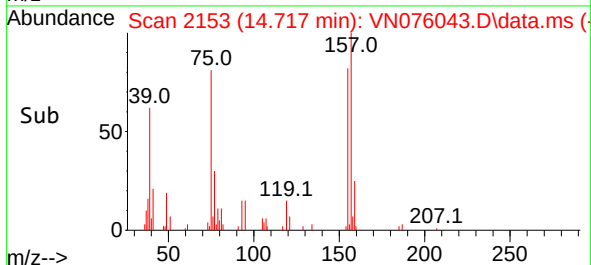
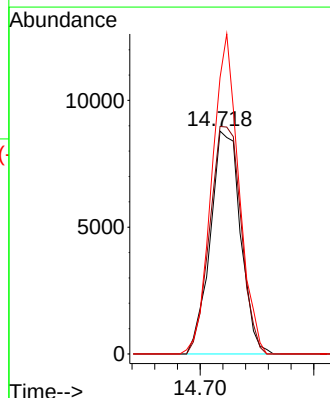
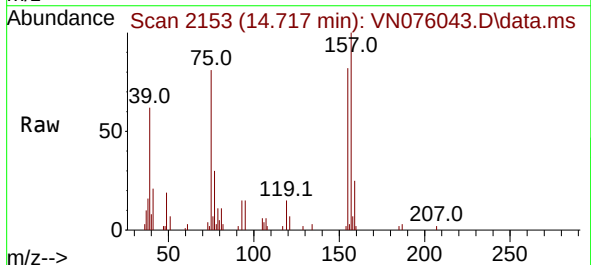
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

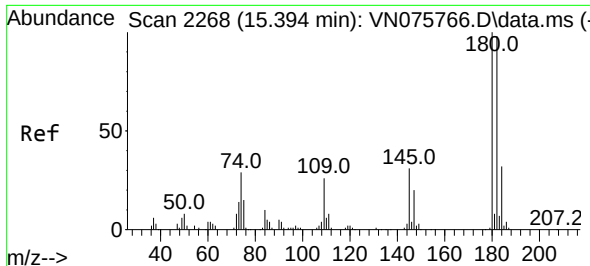
Tgt Ion:146 Resp: 158013
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.071 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion: 75 Resp: 16241
Ion Ratio Lower Upper
75 100
155 105.3 49.3 147.8
157 128.0 63.7 191.3

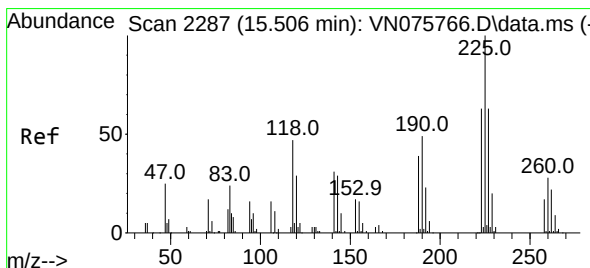
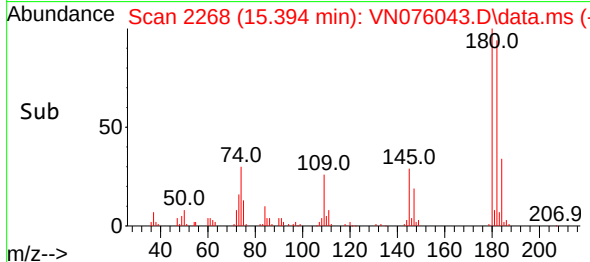
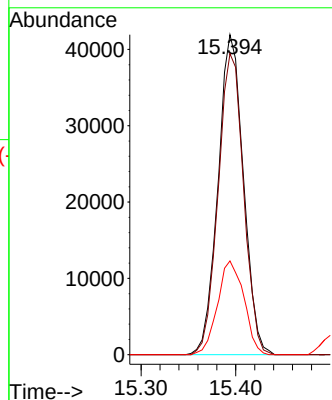
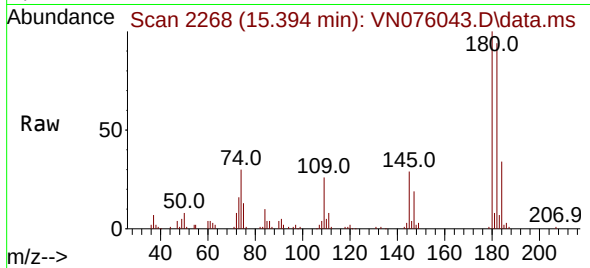




#93
 1,2,4-Trichlorobenzene
 Concen: 22.092 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

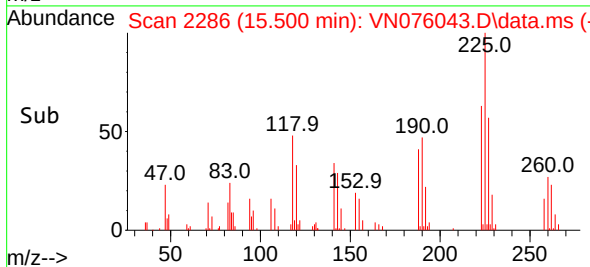
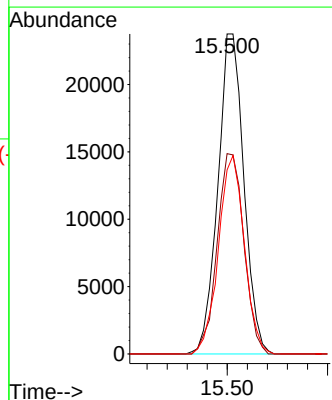
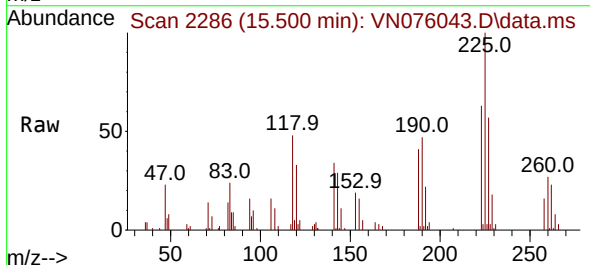
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBS01

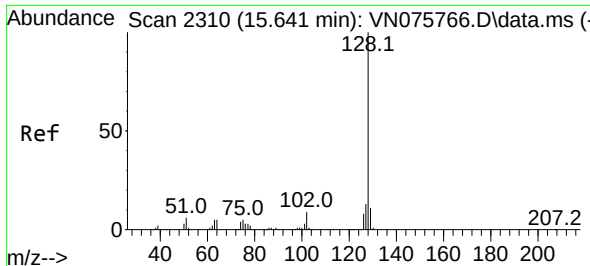
Tgt Ion:180 Resp: 78190
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.5 142.5
 145 30.4 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 22.129 ug/l
 RT: 15.500 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: VN076043.D
 Acq: 29 Dec 2022 12:55

Tgt Ion:225 Resp: 42731
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.5 94.5
 227 61.7 31.6 95.0

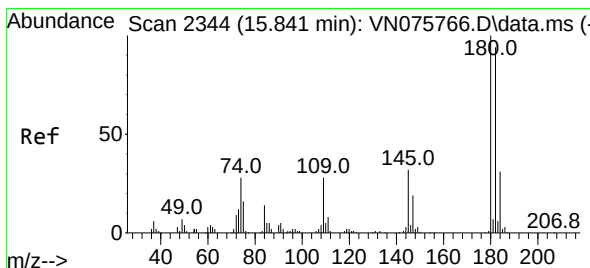
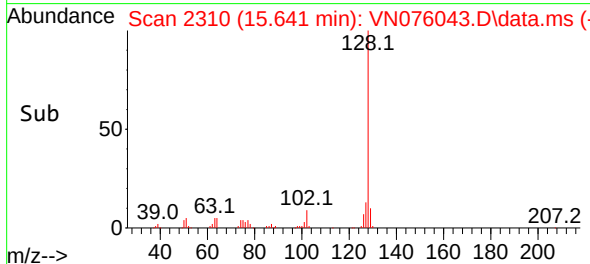
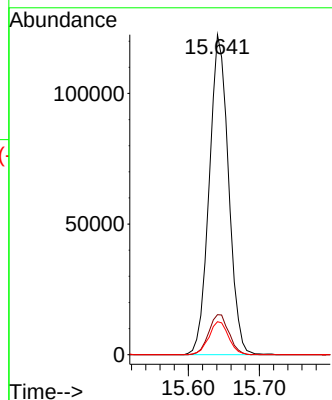
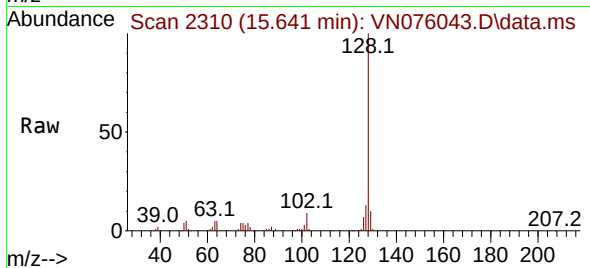




#95
Naphthalene
Concen: 21.070 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN1229MBS01

Tgt Ion:128 Resp: 230954
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.786 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076043.D
Acq: 29 Dec 2022 12:55

Tgt Ion:180 Resp: 75376
Ion Ratio Lower Upper
180 100
182 97.5 47.0 141.0
145 31.2 16.0 47.9

