

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076143.D
 Acq On : 06 Jan 2023 19:00
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 06 22:58:05 2023
 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	331459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	536393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	477626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	167199	46.367	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.740%
35) Dibromofluoromethane	8.171	113	156557	47.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	10.571	98	569891	45.885	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.780%
62) 4-Bromofluorobenzene	12.853	95	199541	48.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	143997	61.185	ug/l	99
3) Chloromethane	2.377	50	144012	49.210	ug/l	93
4) Vinyl Chloride	2.530	62	174587	50.012	ug/l	98
5) Bromomethane	2.948	94	138922	46.826	ug/l	99
6) Chloroethane	3.124	64	124072	47.995	ug/l	97
7) Trichlorofluoromethane	3.512	101	249588	47.118	ug/l	94
8) Diethyl Ether	3.971	74	87671	45.315	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	139491	46.117	ug/l	98
10) Methyl Iodide	4.600	142	221612	45.146	ug/l	99
11) Tert butyl alcohol	5.542	59	104010	203.845	ug/l	100
12) 1,1-Dichloroethene	4.353	96	134957	45.940	ug/l	98
13) Acrolein	4.189	56	129220	206.574	ug/l	98
14) Allyl chloride	5.036	41	151987	44.258	ug/l	89
15) Acrylonitrile	5.730	53	314041	225.537	ug/l	99
16) Acetone	4.442	43	235066	189.105	ug/l	98
17) Carbon Disulfide	4.724	76	310995	43.724	ug/l	99
18) Methyl Acetate	5.042	43	171142	46.578	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	471061	48.693	ug/l	97
20) Methylene Chloride	5.289	84	155222	46.637	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	140880	43.789	ug/l	93
22) Diisopropyl ether	6.683	45	388986	46.628	ug/l	98
23) Vinyl Acetate	6.618	43	1296268	230.856	ug/l	99
24) 1,1-Dichloroethane	6.583	63	250329	44.993	ug/l	99
25) 2-Butanone	7.494	43	382237	219.614	ug/l	98
26) 2,2-Dichloropropane	7.500	77	212756	45.156	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	175718	45.668	ug/l	99
28) Bromochloromethane	7.818	49	94060	38.572	ug/l	99
29) Tetrahydrofuran	7.847	42	253871	232.755	ug/l	99
30) Chloroform	7.977	83	280208	44.732	ug/l	94
31) Cyclohexane	8.265	56	226677	43.892	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	256481	46.183	ug/l	95
36) 1,1-Dichloropropene	8.377	75	203958	46.221	ug/l	99
37) Ethyl Acetate	7.565	43	165027	46.559	ug/l	97
38) Carbon Tetrachloride	8.371	117	232229	47.021	ug/l	98
39) Methylcyclohexane	9.606	83	255852	48.060	ug/l	100
40) Benzene	8.612	78	613684	45.075	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	92923	50.436	ug/l	97
42) 1,2-Dichloroethane	8.677	62	207796	45.909	ug/l	100
43) Isopropyl Acetate	8.694	43	288966	49.422	ug/l	98
44) Trichloroethene	9.353	130	168414	43.909	ug/l	94
45) 1,2-Dichloropropane	9.624	63	148489	44.819	ug/l	100
46) Dibromomethane	9.712	93	111375	45.324	ug/l	99
47) Bromodichloromethane	9.888	83	225330	46.760	ug/l	97
48) Methyl methacrylate	9.682	41	129579	49.206	ug/l	97
49) 1,4-Dioxane	9.700	88	57757	892.139	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	838862	237.239	ug/l	100
52) Toluene	10.635	92	412908	46.567	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	228535	48.448	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	247969	47.878	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	163794	47.063	ug/l	99
56) Ethyl methacrylate	10.877	69	231945	50.174	ug/l	99
57) 1,3-Dichloropropane	11.165	76	262091	45.910	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	332852	226.152	ug/l	99
59) 2-Hexanone	11.200	43	611993	237.331	ug/l	100
60) Dibromochloromethane	11.359	129	182162	47.065	ug/l	99
61) 1,2-Dibromoethane	11.471	107	166869	47.380	ug/l	100
64) Tetrachloroethene	11.106	164	163590	48.674	ug/l	99
65) Chlorobenzene	11.894	112	442310	45.119	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	169683	46.731	ug/l	99
67) Ethyl Benzene	11.965	91	793971	47.988	ug/l	99
68) m/p-Xylenes	12.076	106	632495	96.585	ug/l	100
69) o-Xylene	12.400	106	316489	48.837	ug/l	100
70) Styrene	12.412	104	517513	50.224	ug/l	100
71) Bromoform	12.582	173	132241	50.050	ug/l #	100
73) Isopropylbenzene	12.694	105	827827	47.554	ug/l	99
74) N-amyl acetate	12.494	43	248745	48.707	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	232477	43.199	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	285013	58.695	ug/l	72
77) Bromobenzene	12.982	156	197627	44.858	ug/l	97
78) n-propylbenzene	13.035	91	932233	48.553	ug/l	100
79) 2-Chlorotoluene	13.129	91	549446	45.843	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	697235	47.855	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	75792	56.182	ug/l	95
82) 4-Chlorotoluene	13.129	91	549446	45.843	ug/l	99
83) tert-Butylbenzene	13.441	119	619621	48.235	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	705000	48.776	ug/l	98
85) sec-Butylbenzene	13.618	105	880300	49.650	ug/l	99
86) p-Isopropyltoluene	13.729	119	752650	51.016	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	371260	45.621	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	363923	43.775	ug/l	100
89) n-Butylbenzene	14.059	91	593504	49.657	ug/l	100
90) Hexachloroethane	14.335	117	128867	48.831	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	363907	45.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39982	41.870	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	178259	44.919	ug/l	98
94) Hexachlorobutadiene	15.506	225	93751	43.300	ug/l	99
95) Naphthalene	15.641	128	520876	40.177	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	172088	46.396	ug/l	100

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

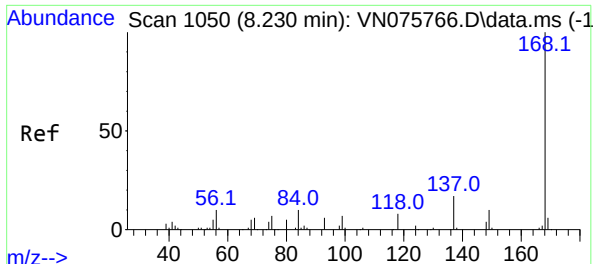
Quant Time: Jan 06 22:58:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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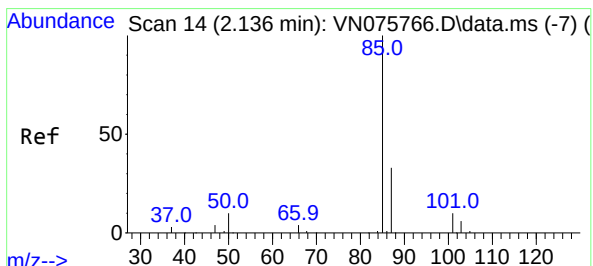
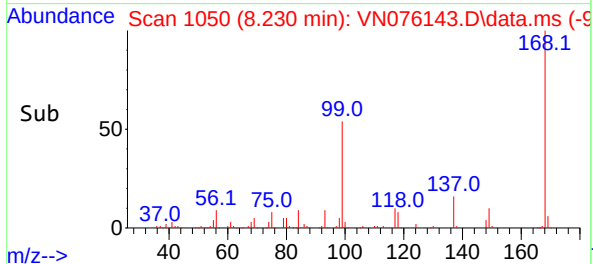
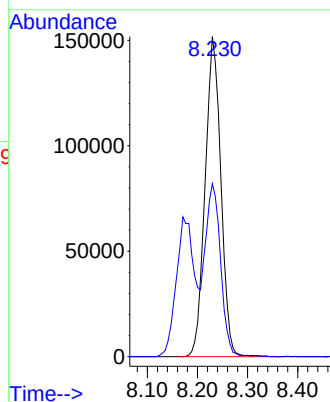
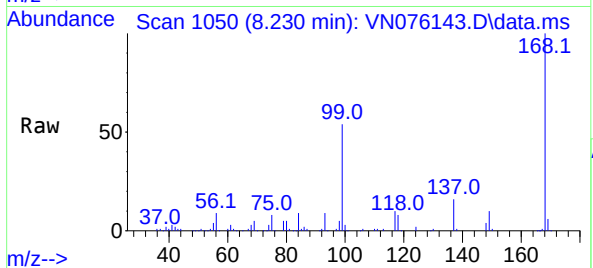




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

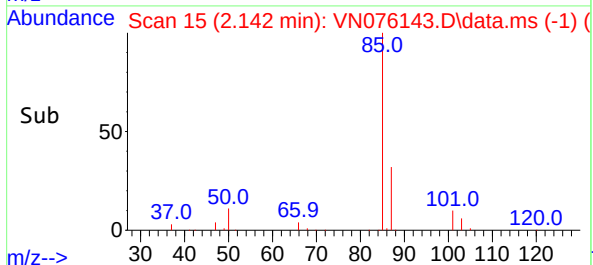
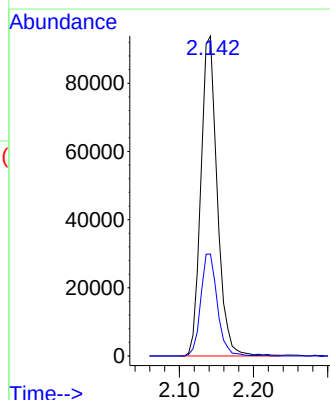
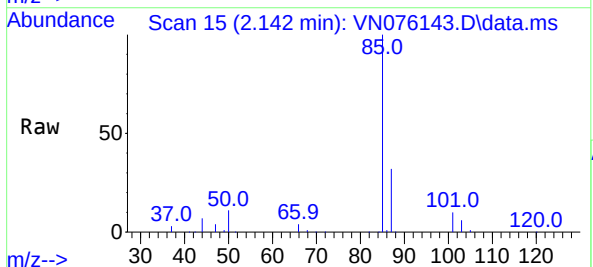
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 331459
Ion Ratio Lower Upper
168 100
99 54.1 44.2 66.4

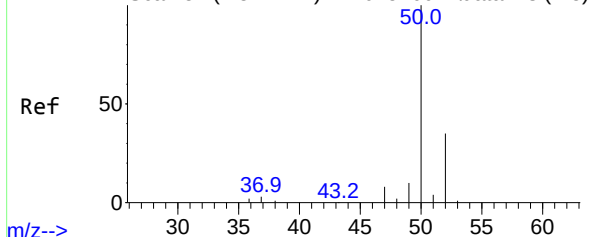


#2
Dichlorodifluoromethane
Concen: 61.185 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 85 Resp: 143997
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9



Abundance Scan 54 (2.371 min): VN075766.D\data.ms (-45)



#3

Chloromethane

Concen: 49.210 ug/l

RT: 2.377 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

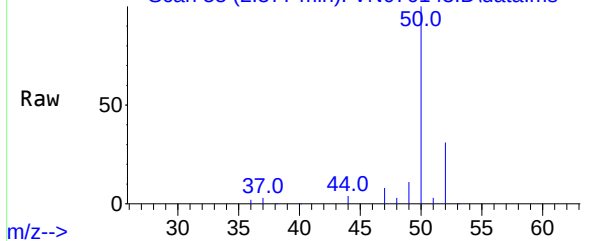
Tgt Ion: 50 Resp: 144012

Ion Ratio Lower Upper

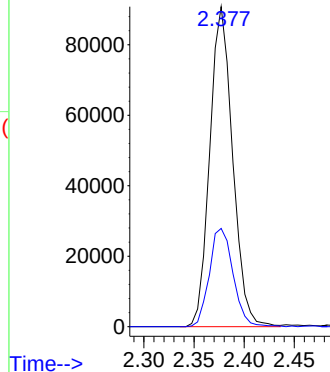
50 100

52 30.7 27.7 41.5

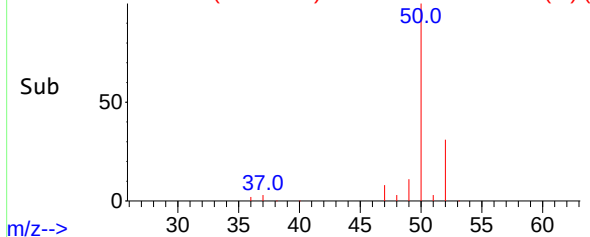
Abundance Scan 55 (2.377 min): VN076143.D\data.ms



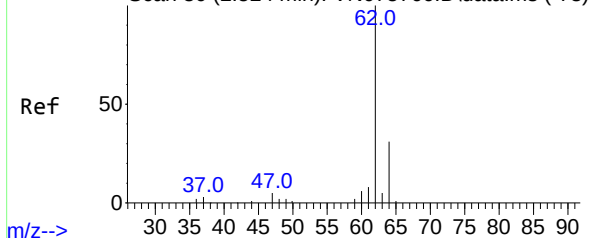
Abundance



Abundance Scan 55 (2.377 min): VN076143.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075766.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 50.012 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.006 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

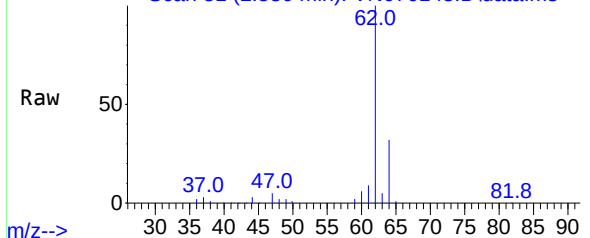
Tgt Ion: 62 Resp: 174587

Ion Ratio Lower Upper

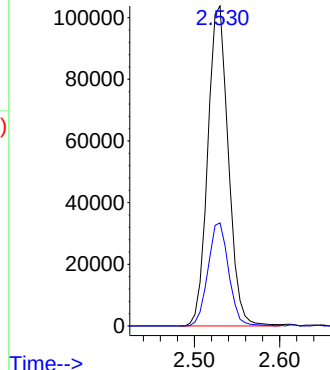
62 100

64 32.2 24.9 37.3

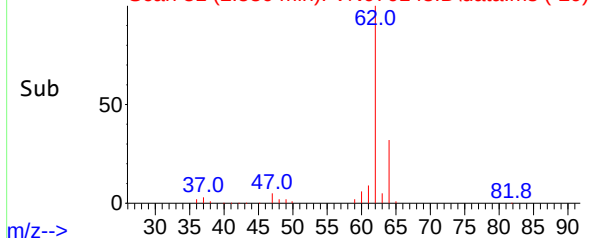
Abundance Scan 81 (2.530 min): VN076143.D\data.ms

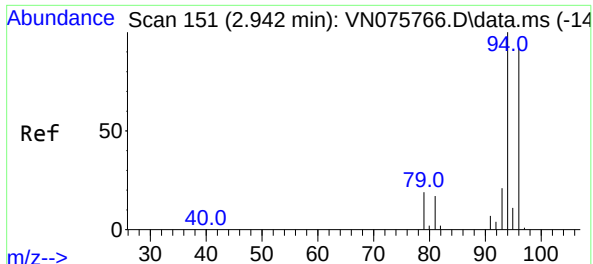


Abundance



Abundance Scan 81 (2.530 min): VN076143.D\data.ms (-29)

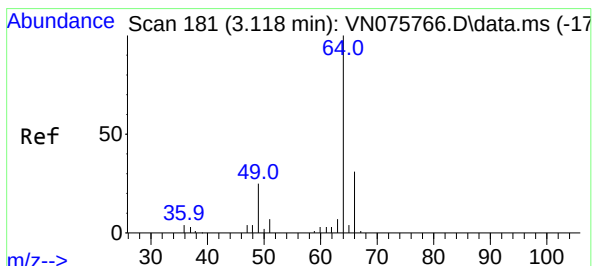
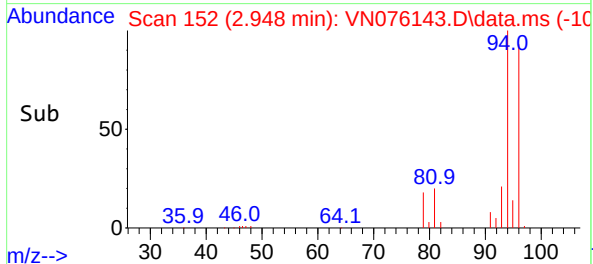
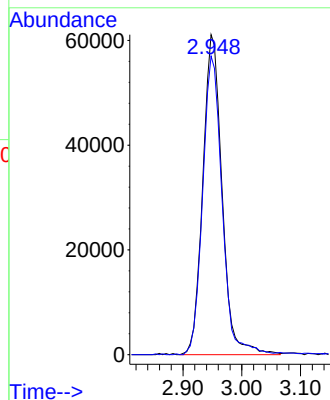
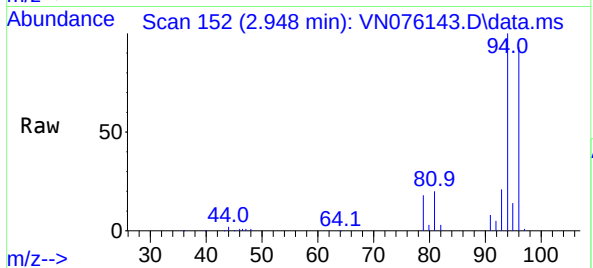




#5
Bromomethane
Concen: 46.826 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

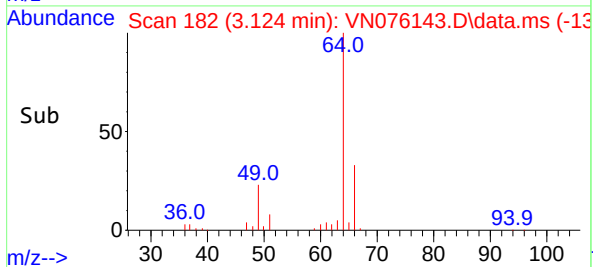
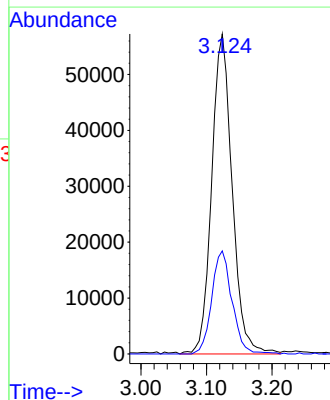
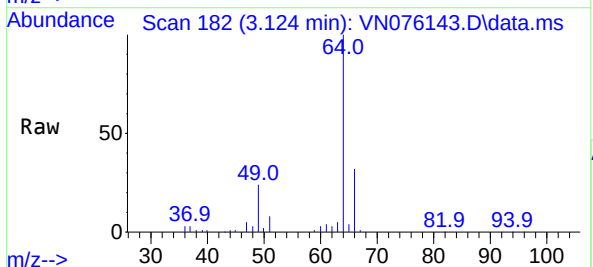
Instrument :
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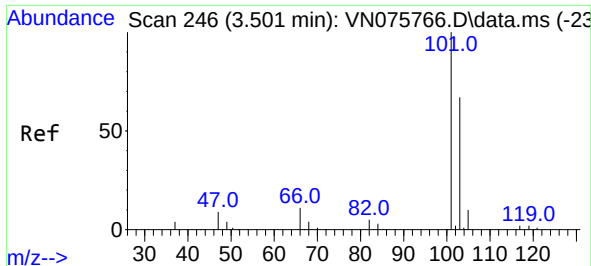
Tgt Ion: 94 Resp: 138922
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.6



#6
Chloroethane
Concen: 47.995 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 64 Resp: 124072
Ion Ratio Lower Upper
64 100
66 32.2 24.6 36.8

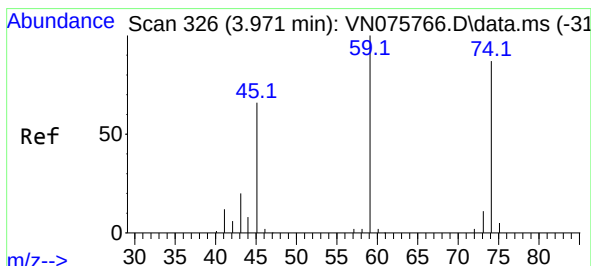
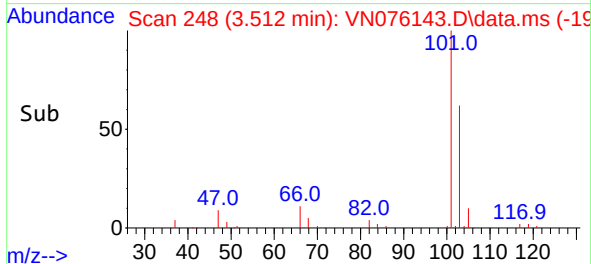
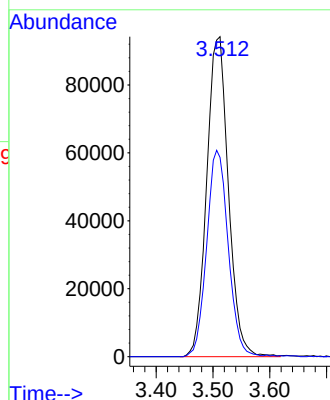
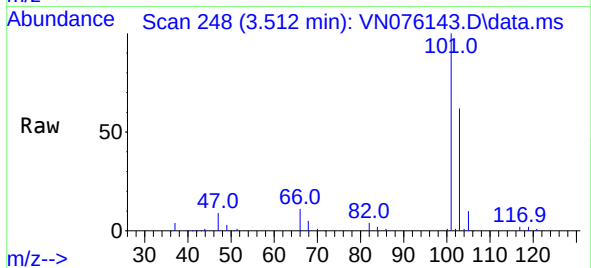




#7
 Trichlorofluoromethane
 Concen: 47.118 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN076143.D
 Acq: 06 Jan 2023 19:00

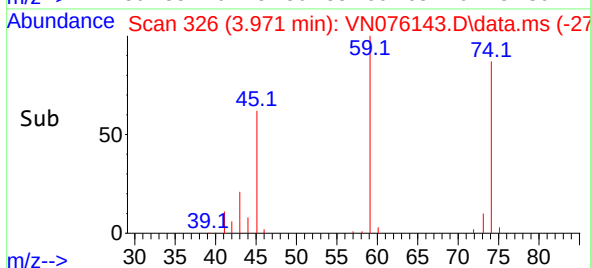
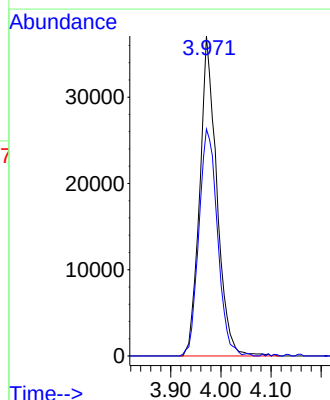
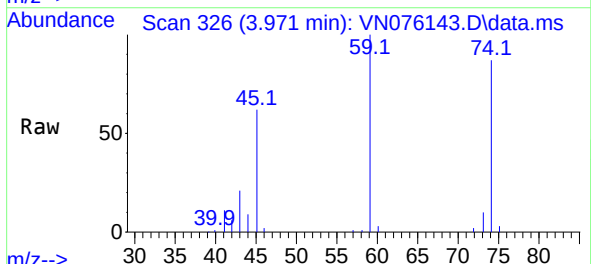
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 249588
 Ion Ratio Lower Upper
 101 100
 103 62.2 53.4 80.2

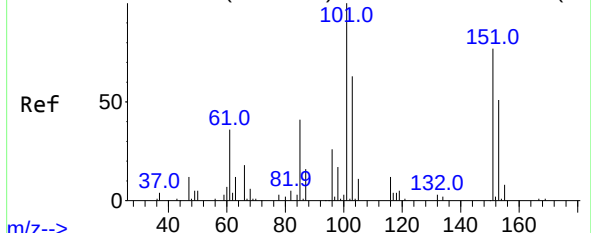


#8
 Diethyl Ether
 Concen: 45.315 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN076143.D
 Acq: 06 Jan 2023 19:00

Tgt Ion: 74 Resp: 87671
 Ion Ratio Lower Upper
 74 100
 45 77.3 37.8 113.4

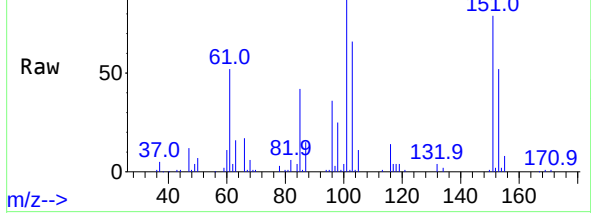


Abundance Scan 396 (4.383 min): VN075766.D\data.ms (-38



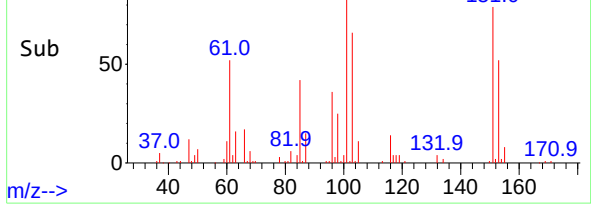
m/z-->

Abundance Scan 396 (4.383 min): VN076143.D\data.ms



m/z-->

Abundance Scan 396 (4.383 min): VN076143.D\data.ms (-34



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.117 ug/l

RT: 4.383 min Scan# 396

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

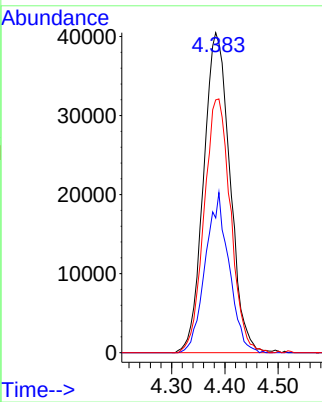
Tgt Ion:101 Resp: 139491

Ion Ratio Lower Upper

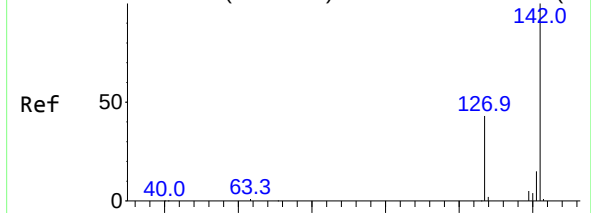
101 100

85 44.8 35.3 52.9

151 79.3 65.6 98.4

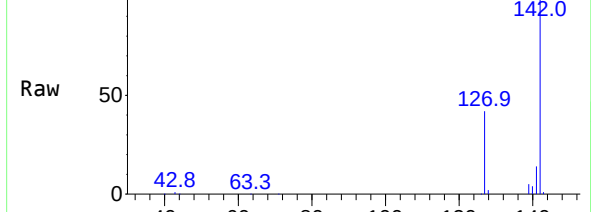


Abundance Scan 433 (4.600 min): VN075766.D\data.ms (-41



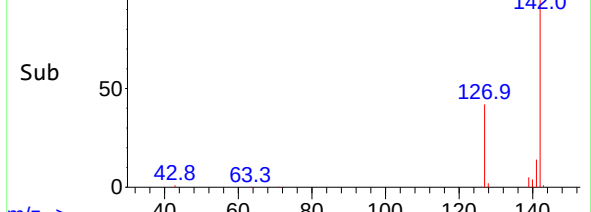
m/z-->

Abundance Scan 433 (4.600 min): VN076143.D\data.ms



m/z-->

Abundance Scan 433 (4.600 min): VN076143.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 45.146 ug/l

RT: 4.600 min Scan# 433

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

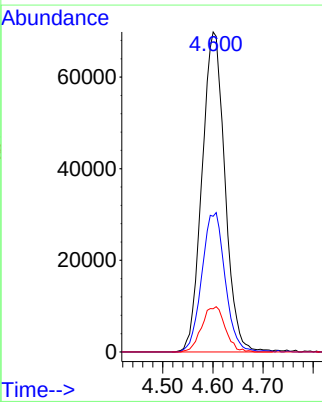
Tgt Ion:142 Resp: 221612

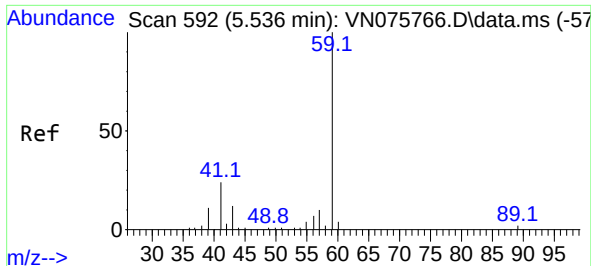
Ion Ratio Lower Upper

142 100

127 44.2 34.7 52.1

141 14.6 11.4 17.2

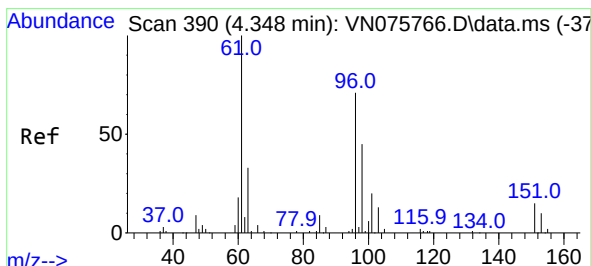
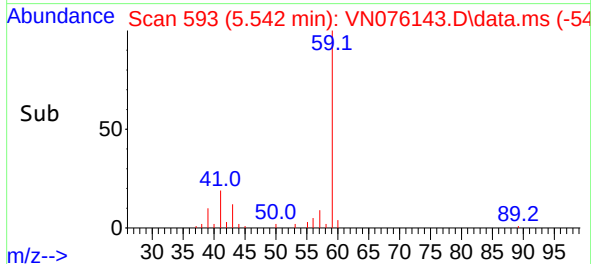
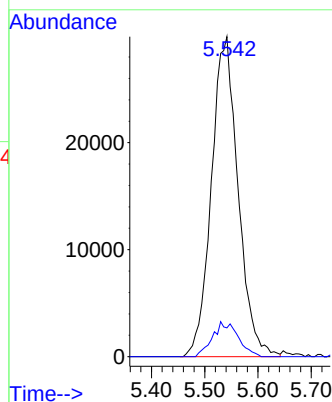
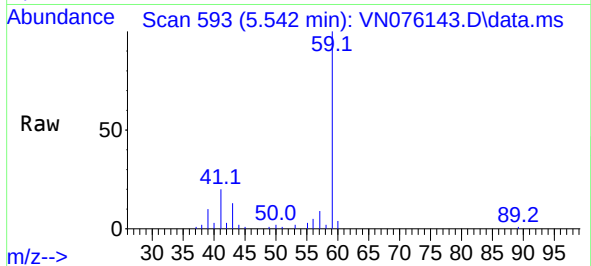




#11
Tert butyl alcohol
Concen: 203.845 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

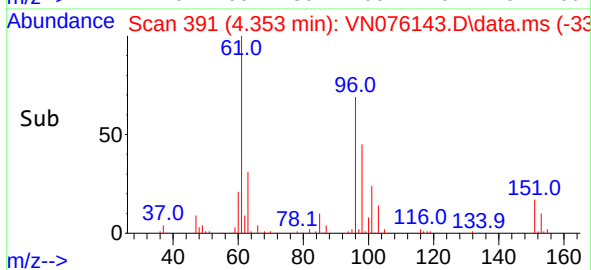
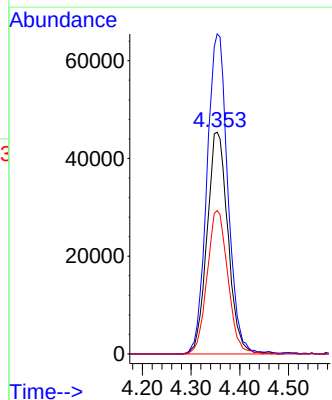
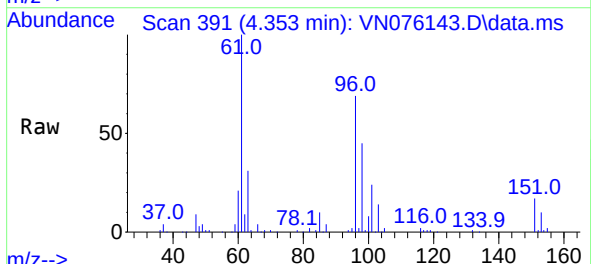
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

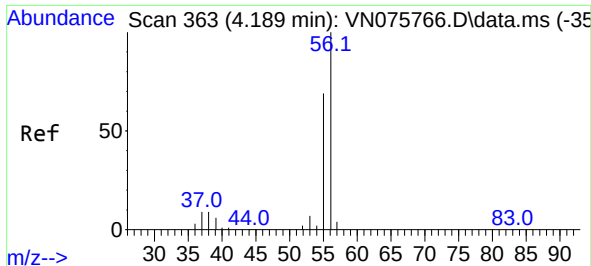
Tgt Ion: 59 Resp: 104010
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.940 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 96 Resp: 134957
Ion Ratio Lower Upper
96 100
61 144.3 113.3 169.9
98 64.7 50.9 76.3

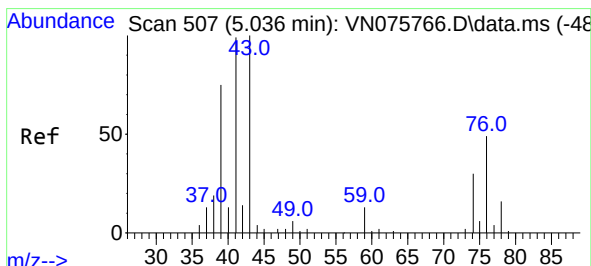
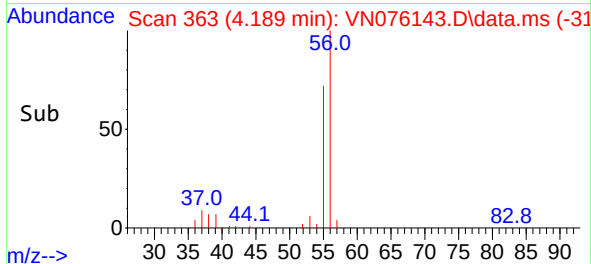
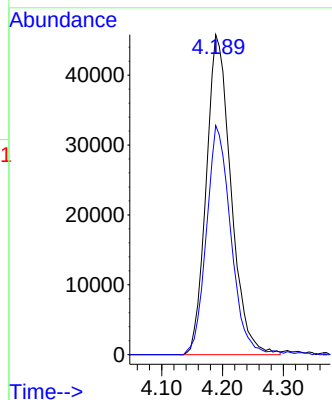
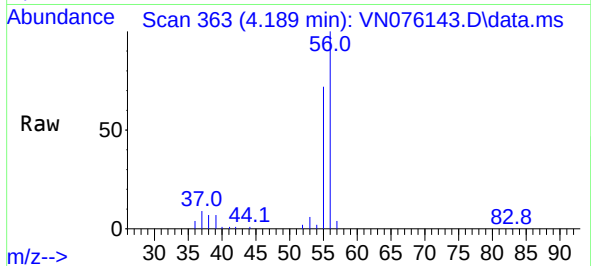




#13
Acrolein
Concen: 206.574 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

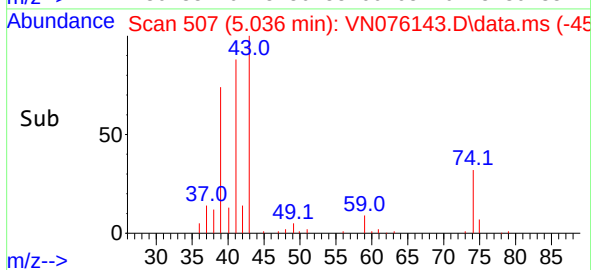
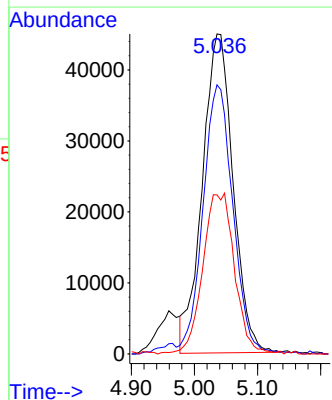
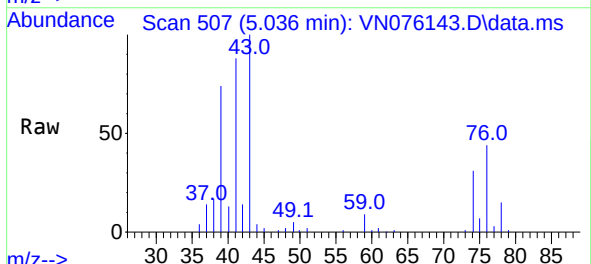
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

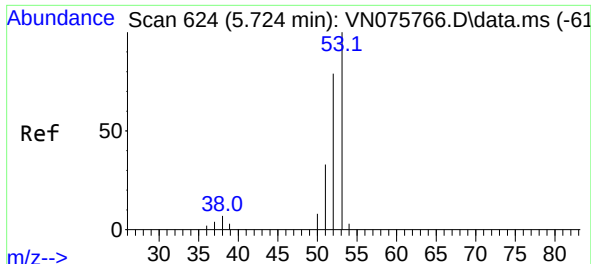
Tgt Ion: 56 Resp: 129220
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2



#14
Allyl chloride
Concen: 44.258 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 41 Resp: 151987
Ion Ratio Lower Upper
41 100
39 82.4 58.3 87.5
76 52.0 35.8 53.6





#15

Acrylonitrile

Concen: 225.537 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

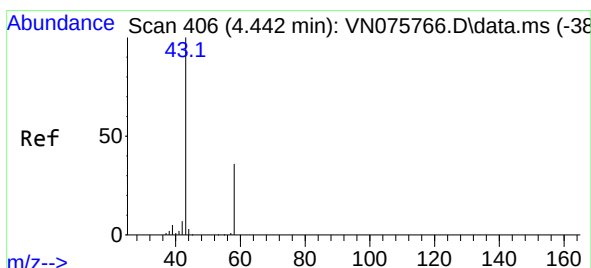
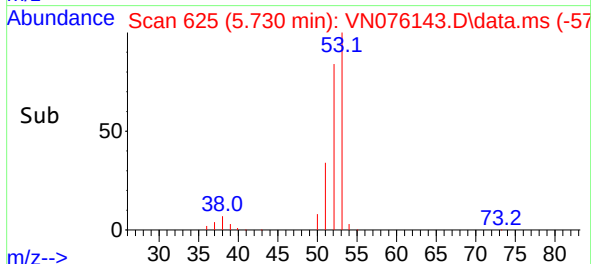
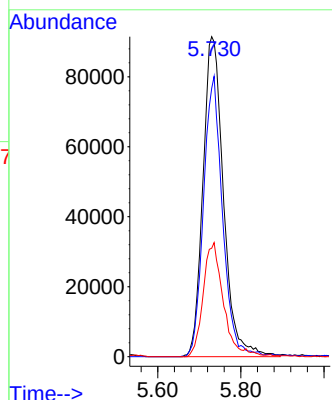
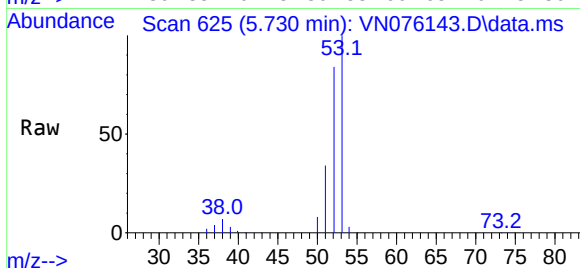
Tgt Ion: 53 Resp: 314041

Ion Ratio Lower Upper

53 100

52 81.0 65.4 98.0

51 35.0 28.9 43.3



#16

Acetone

Concen: 189.105 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN076143.D

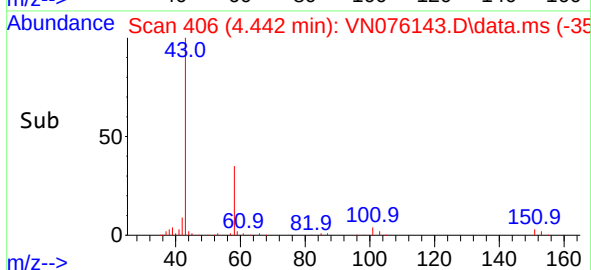
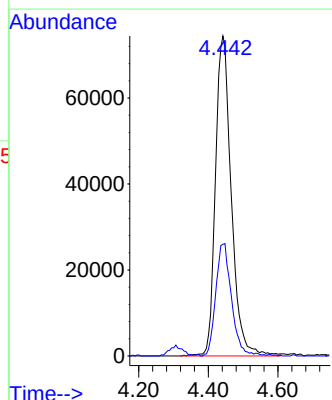
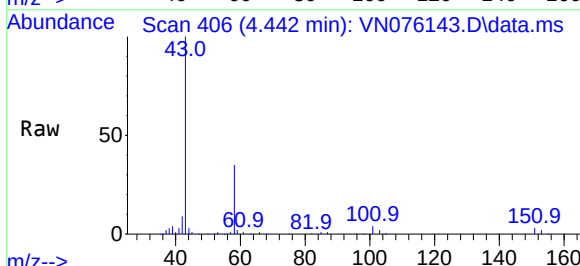
Acq: 06 Jan 2023 19:00

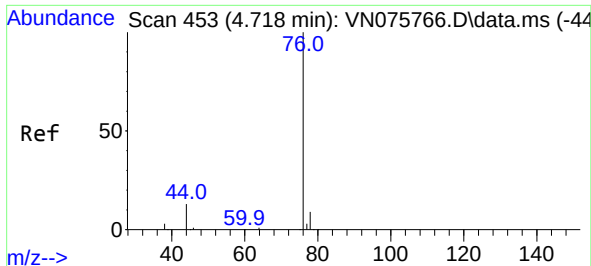
Tgt Ion: 43 Resp: 235066

Ion Ratio Lower Upper

43 100

58 34.6 28.6 43.0

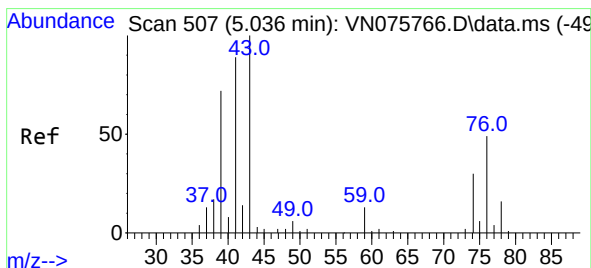
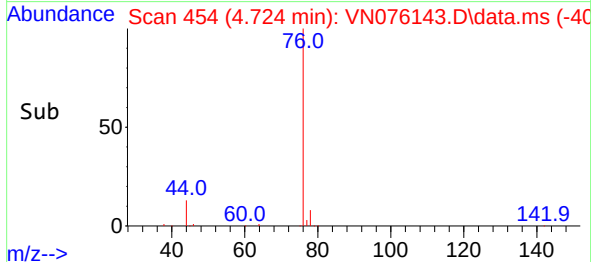
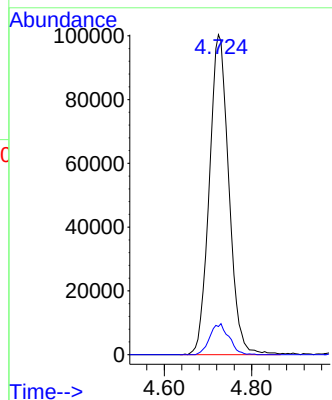
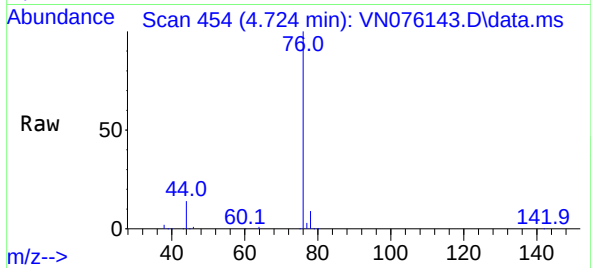




#17
Carbon Disulfide
Concen: 43.724 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

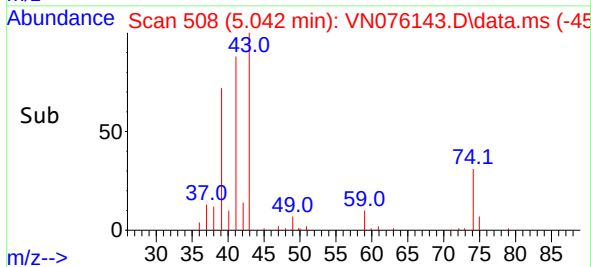
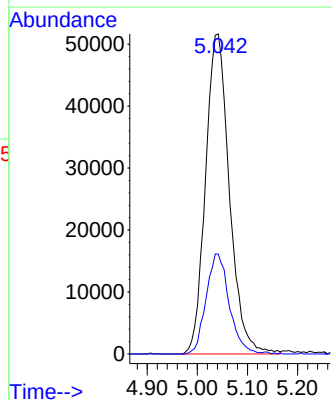
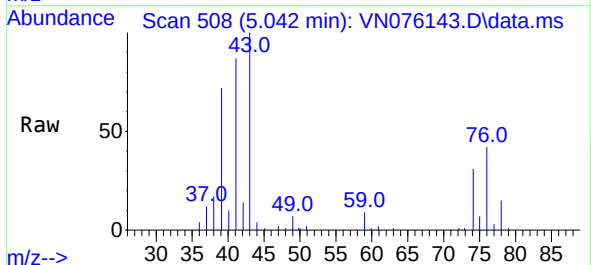
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

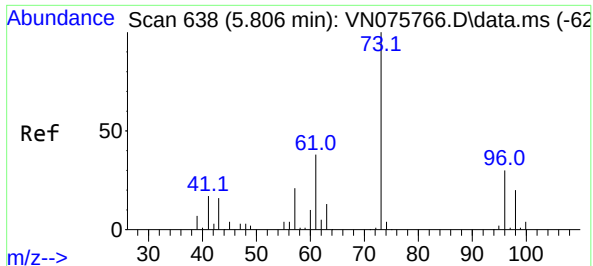
Tgt Ion: 76 Resp: 310995
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 46.578 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 43 Resp: 171142
Ion Ratio Lower Upper
43 100
74 30.1 23.6 35.4

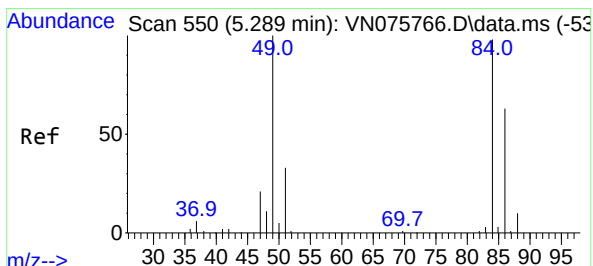
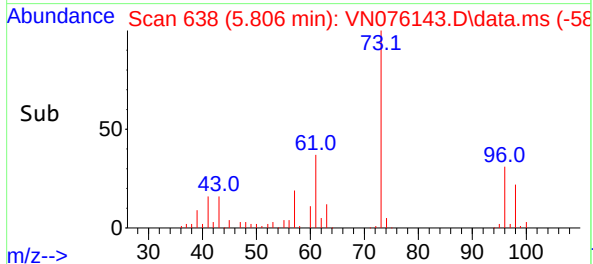
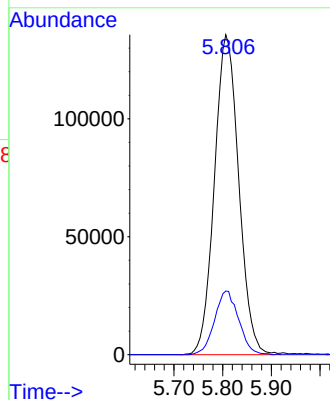
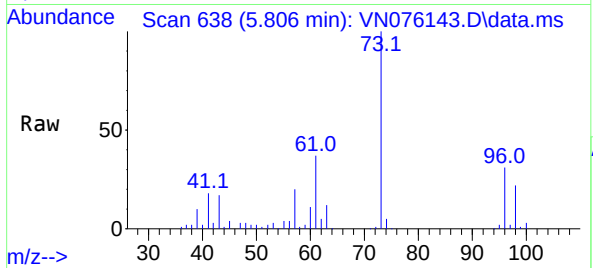




#19
Methyl tert-butyl Ether
Concen: 48.693 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

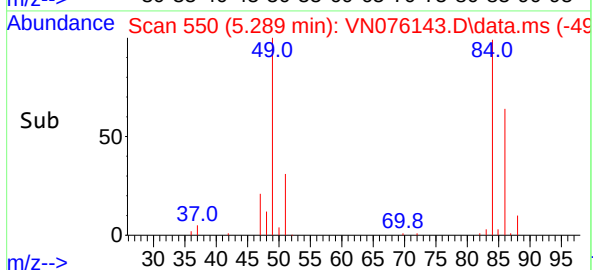
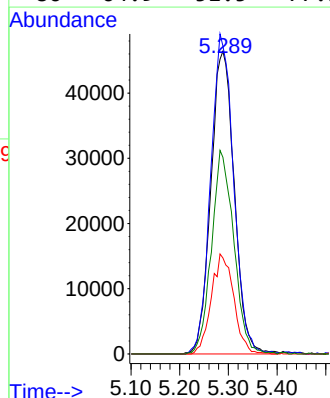
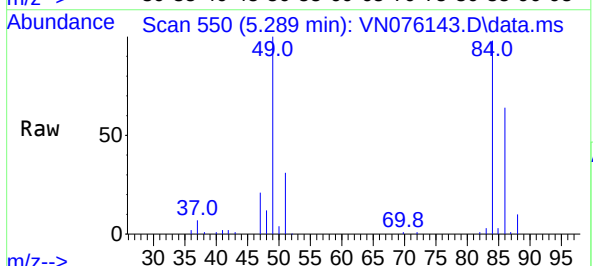
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

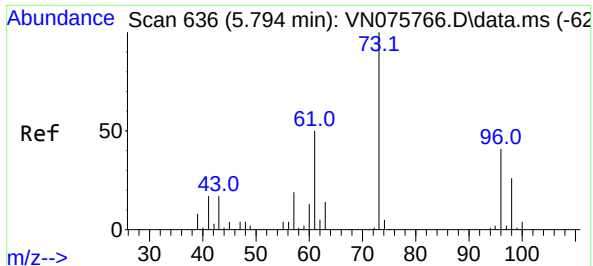
Tgt Ion: 73 Resp: 471061
Ion Ratio Lower Upper
73 100
57 19.9 17.1 25.7



#20
Methylene Chloride
Concen: 46.637 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 84 Resp: 155222
Ion Ratio Lower Upper
84 100
49 101.8 81.8 122.6
51 31.7 26.7 40.1
86 64.9 51.5 77.3

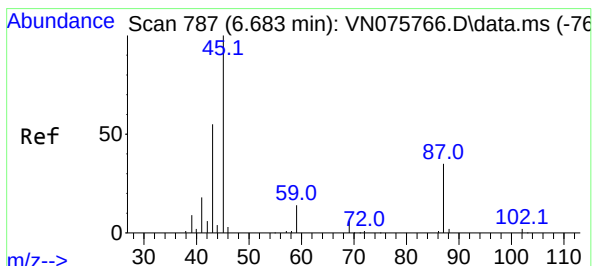
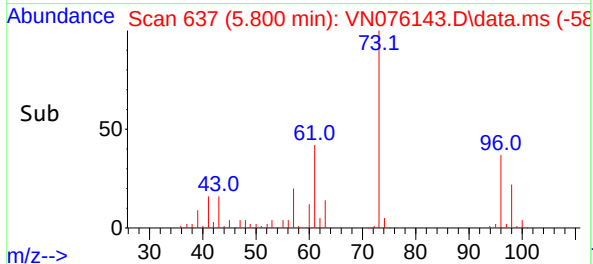
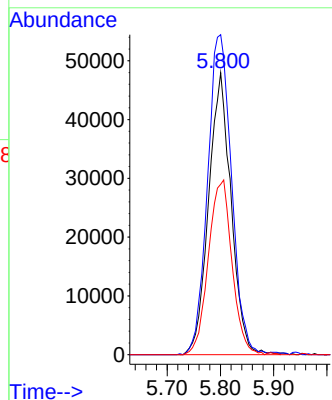
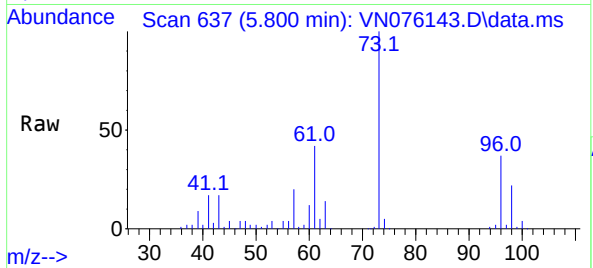




#21
trans-1,2-Dichloroethene
Concen: 43.789 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

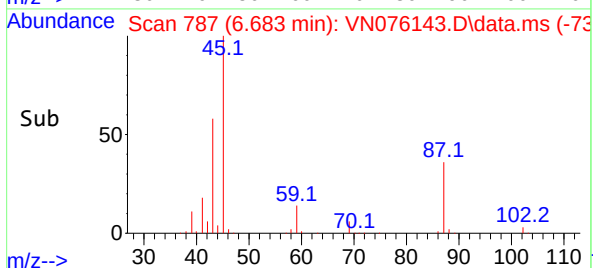
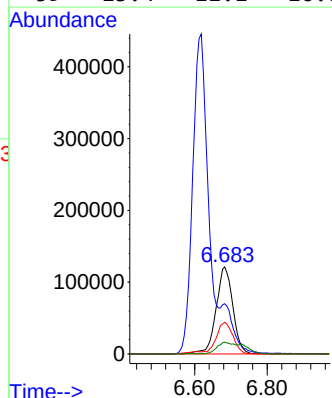
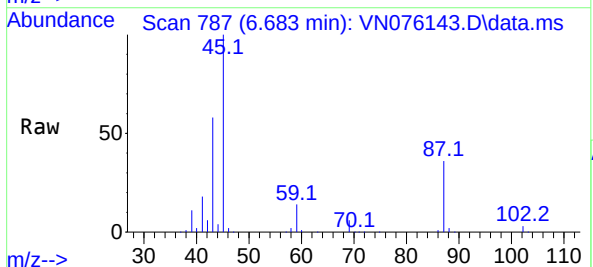
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

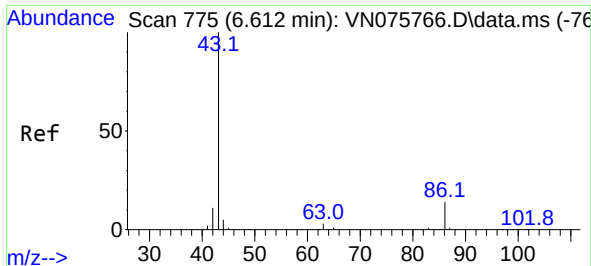
Tgt Ion: 96 Resp: 140880
Ion Ratio Lower Upper
96 100
61 113.1 98.1 147.1
98 60.5 51.4 77.2



#22
Diisopropyl ether
Concen: 46.628 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 45 Resp: 388986
Ion Ratio Lower Upper
45 100
43 56.9 44.2 66.4
87 36.5 28.3 42.5
59 13.4 11.1 16.7

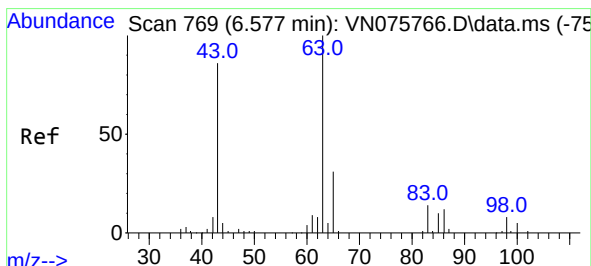
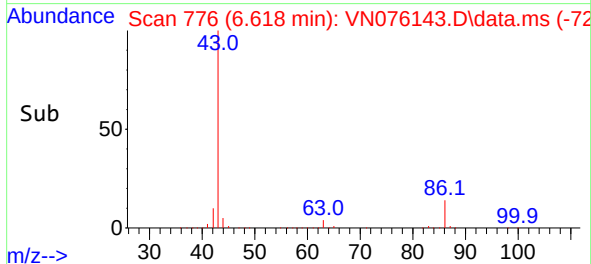
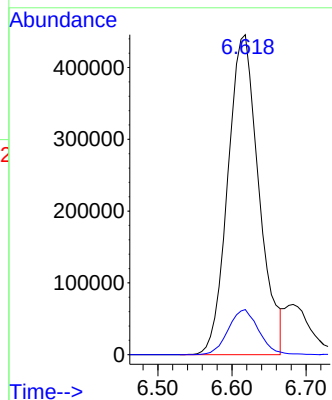
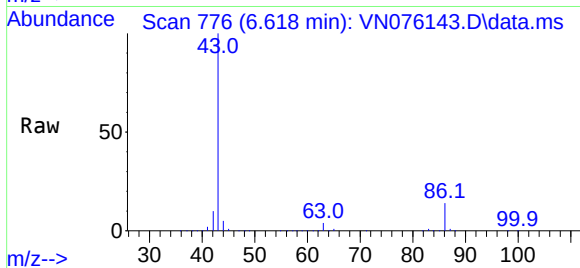




#23
 Vinyl Acetate
 Concen: 230.856 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN076143.D
 Acq: 06 Jan 2023 19:00

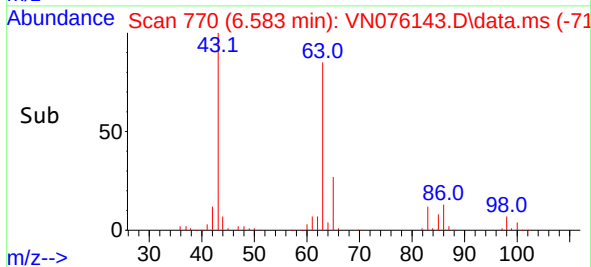
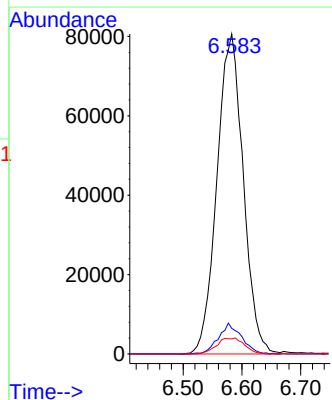
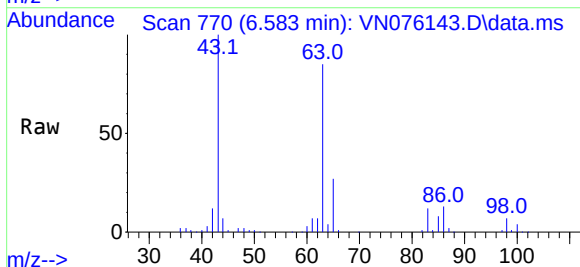
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

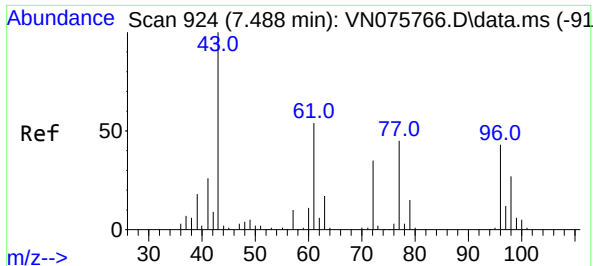
Tgt Ion: 43 Resp: 1296268
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 44.993 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076143.D
 Acq: 06 Jan 2023 19:00

Tgt Ion: 63 Resp: 250329
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 4.7 2.5 7.6

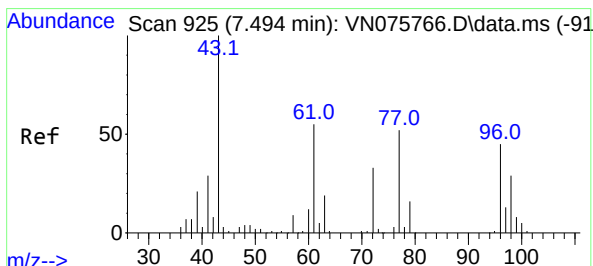
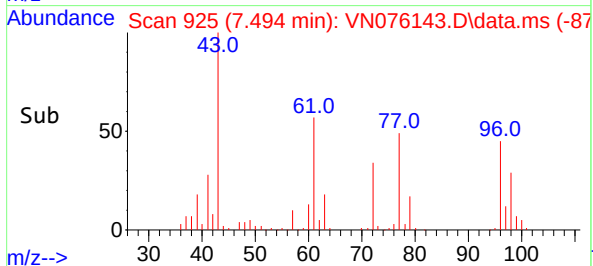
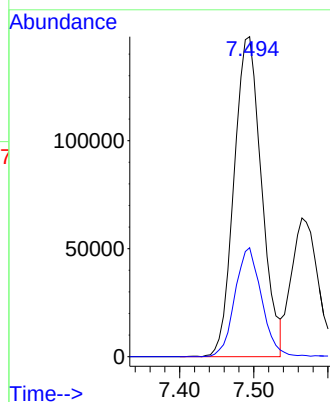
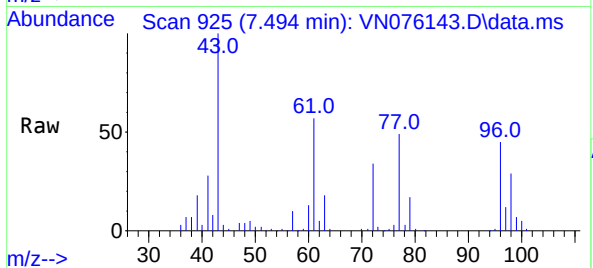




#25
2-Butanone
Concen: 219.614 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

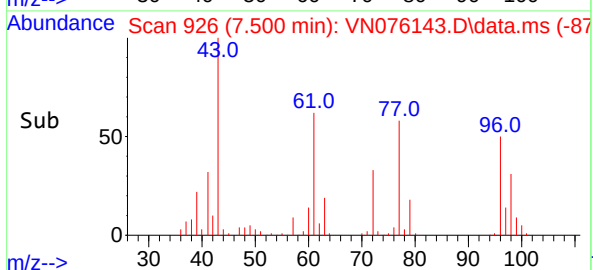
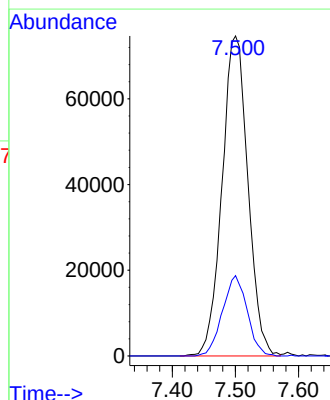
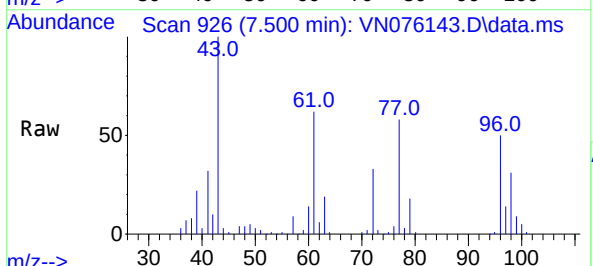
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

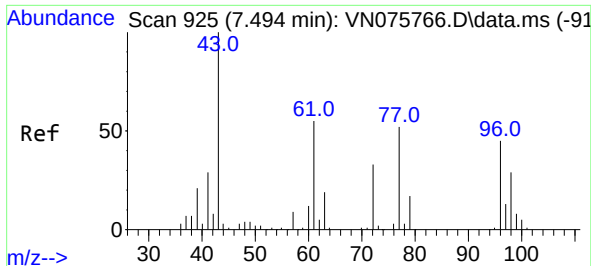
Tgt Ion: 43 Resp: 382237
Ion Ratio Lower Upper
43 100
72 34.0 28.0 42.0



#26
2,2-Dichloropropane
Concen: 45.156 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 77 Resp: 212756
Ion Ratio Lower Upper
77 100
97 23.9 12.7 38.0

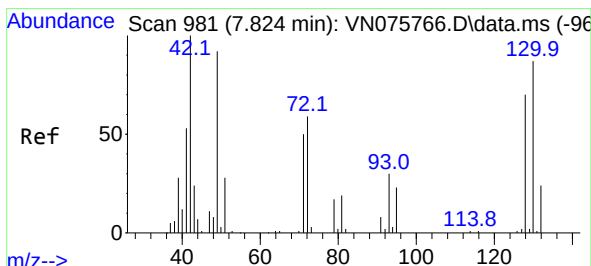
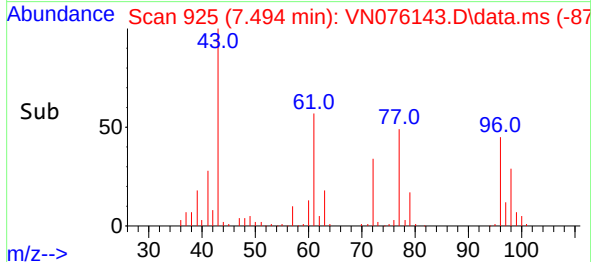
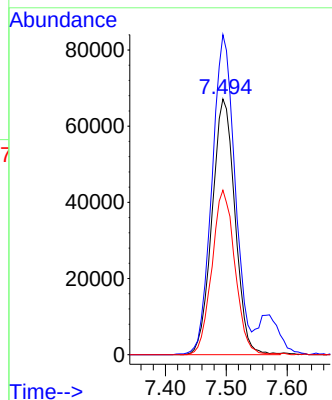
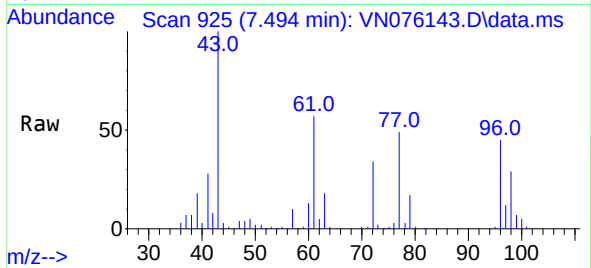




#27
cis-1,2-Dichloroethene
Concen: 45.668 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

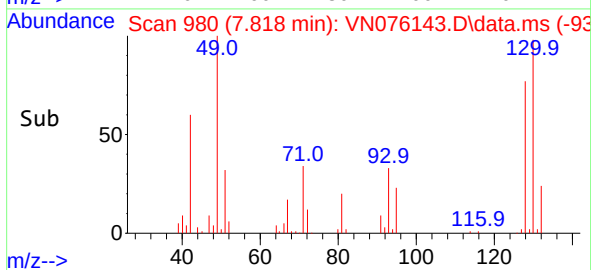
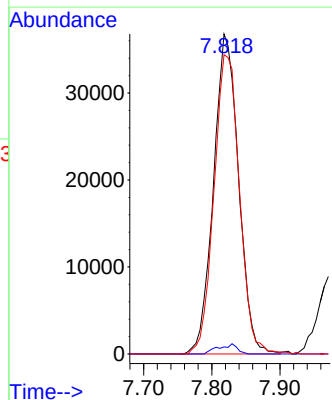
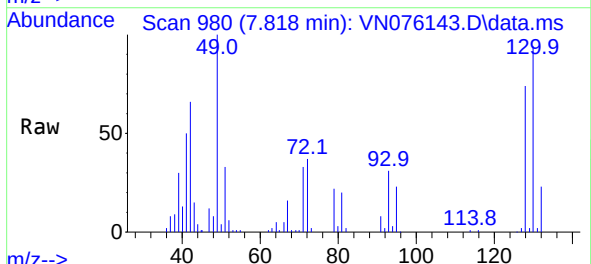
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

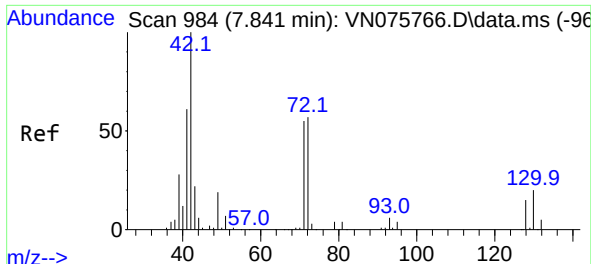
Tgt Ion: 96 Resp: 175718
Ion Ratio Lower Upper
96 100
61 125.4 0.0 247.8
98 64.5 0.0 128.4



#28
Bromochloromethane
Concen: 38.572 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 49 Resp: 94060
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.0
130 95.4 77.0 115.4

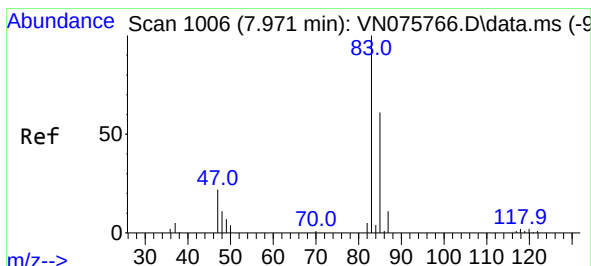
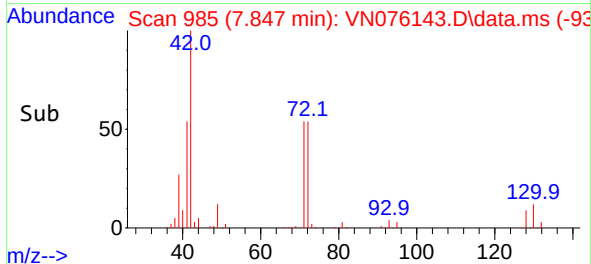
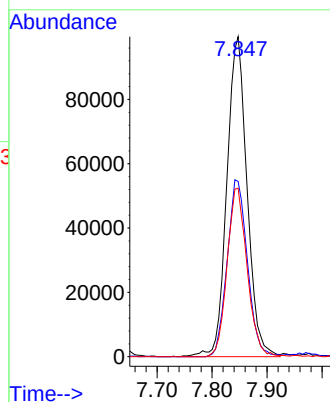
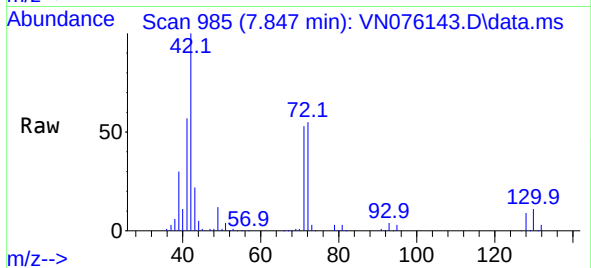




#29
Tetrahydrofuran
Concen: 232.755 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

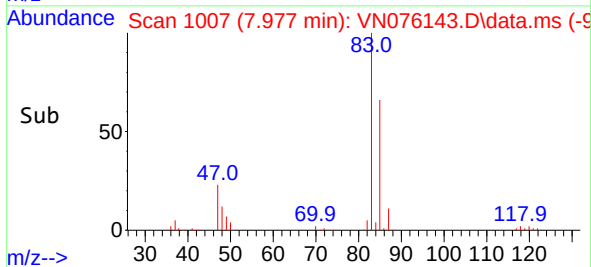
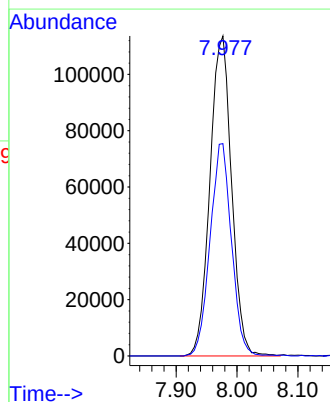
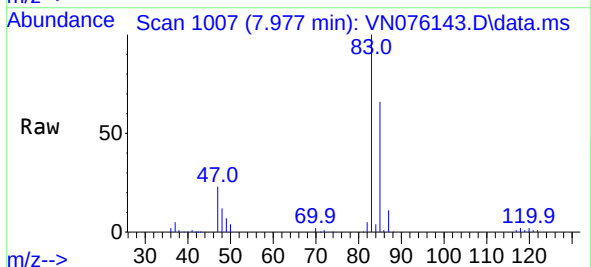
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

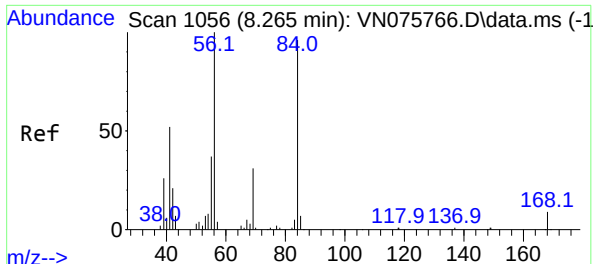
Tgt Ion: 42 Resp: 253871
Ion Ratio Lower Upper
42 100
72 55.5 44.5 66.7
71 52.1 41.0 61.6



#30
Chloroform
Concen: 44.732 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

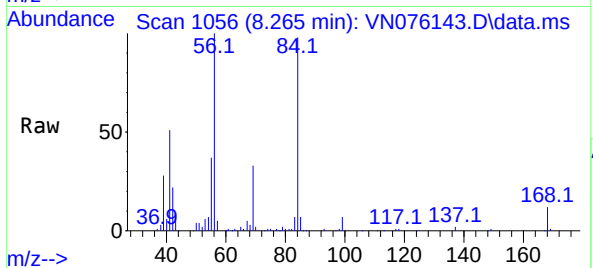
Tgt Ion: 83 Resp: 280208
Ion Ratio Lower Upper
83 100
85 66.4 49.1 73.7



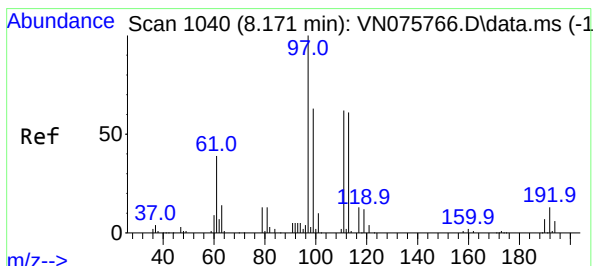
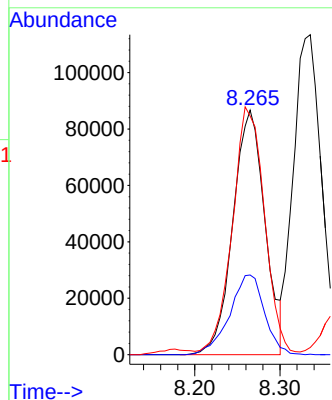
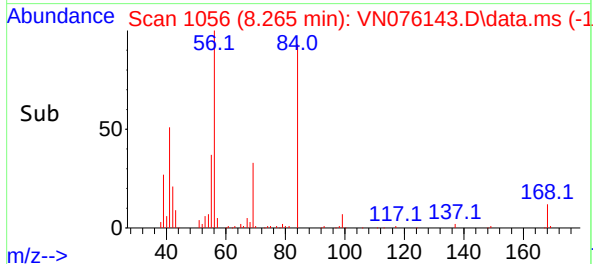


#31
Cyclohexane
Concen: 43.892 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

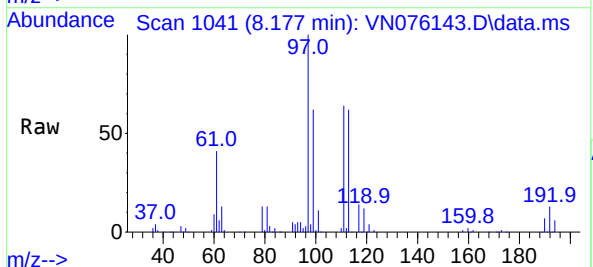
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



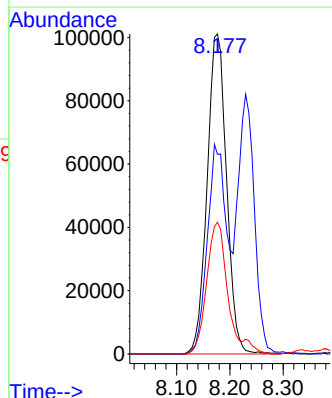
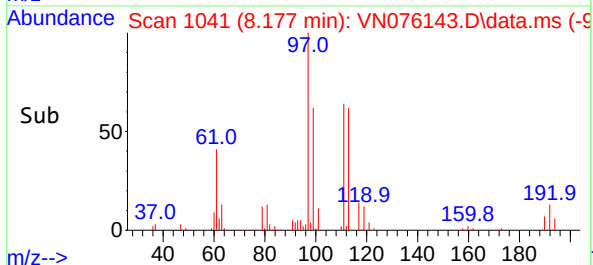
Tgt Ion: 56 Resp: 226677
Ion Ratio Lower Upper
56 100
69 32.6 24.7 37.1
84 95.8 76.5 114.7

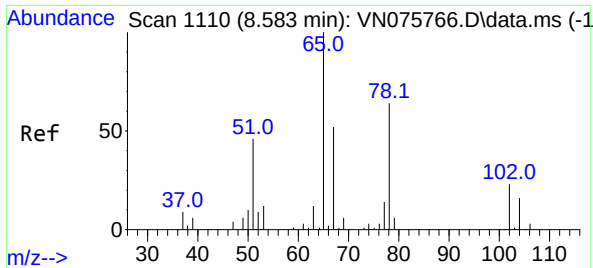


#32
1,1,1-Trichloroethane
Concen: 46.183 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00



Tgt Ion: 97 Resp: 256481
Ion Ratio Lower Upper
97 100
99 67.4 50.2 75.2
61 44.8 34.5 51.7

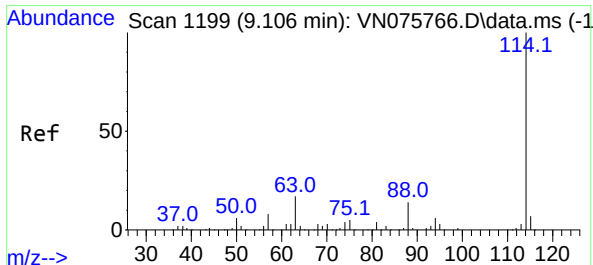
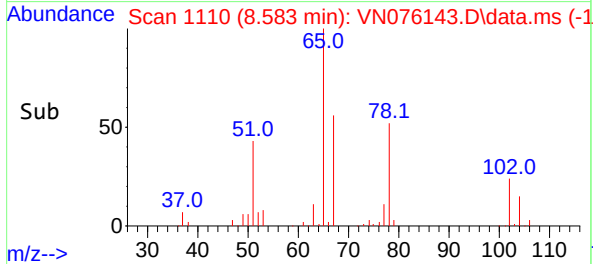
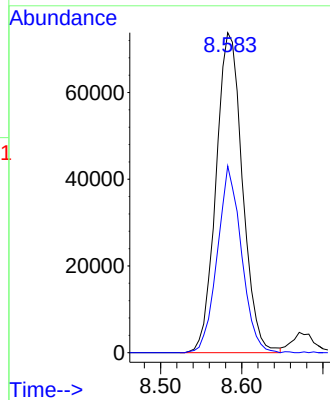
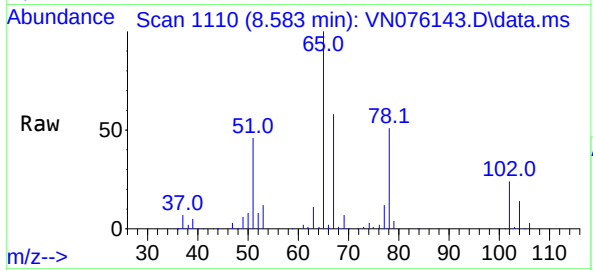




#33
1,2-Dichloroethane-d4
Concen: 46.367 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

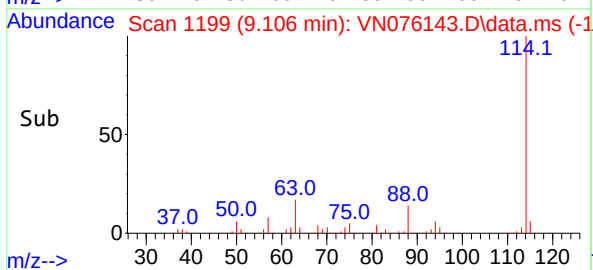
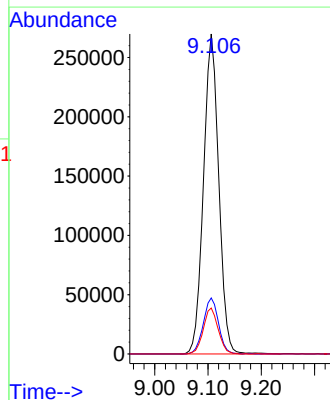
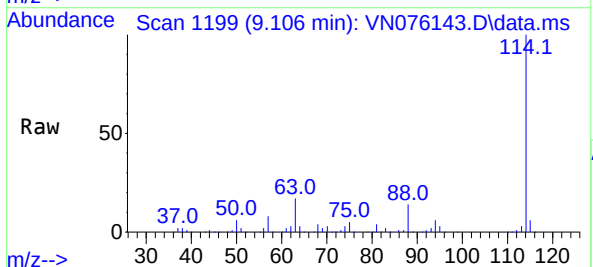
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

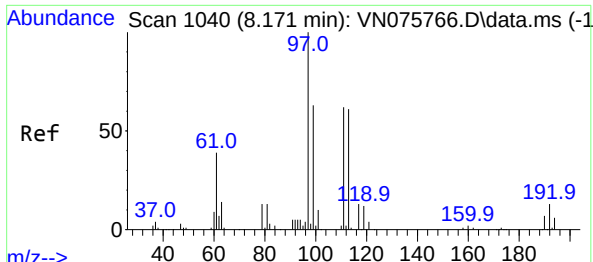
Tgt Ion: 65 Resp: 167199
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 114 Resp: 536393
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.4
88 14.4 0.0 28.8

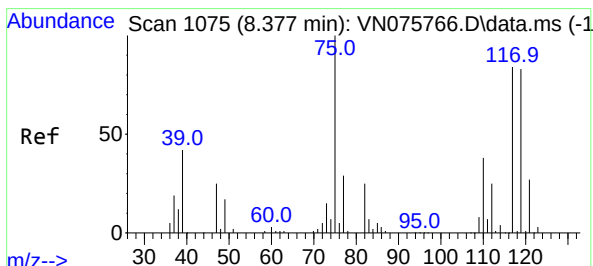
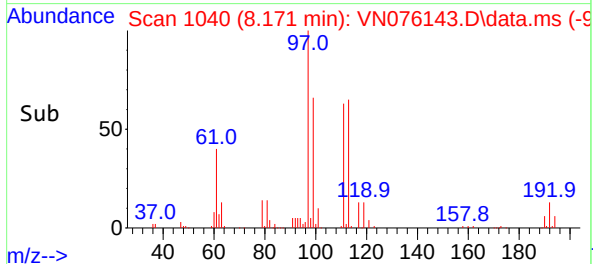
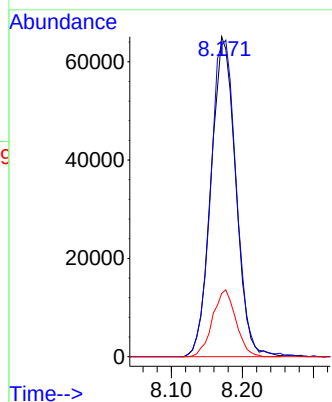
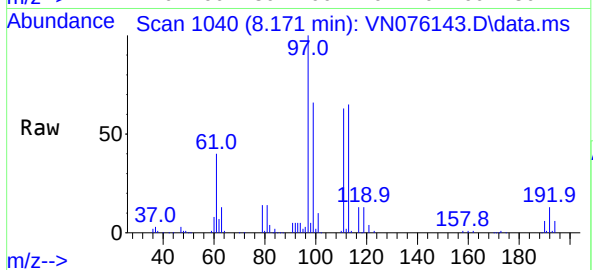




#35
Dibromofluoromethane
Concen: 47.130 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

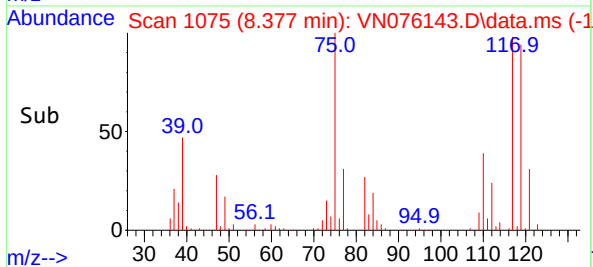
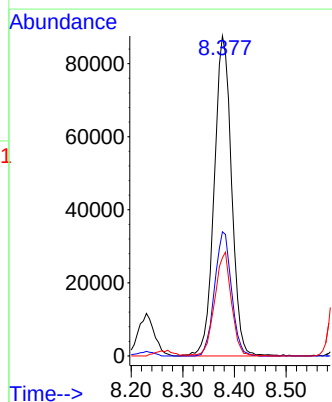
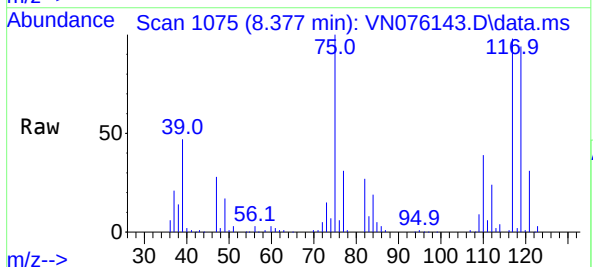
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

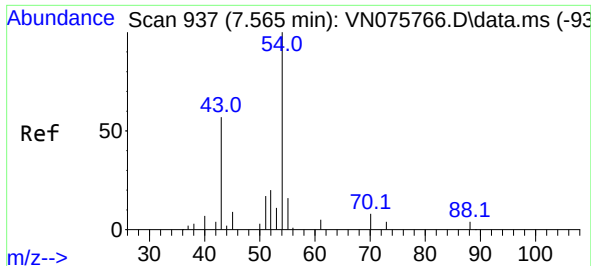
Tgt Ion:113 Resp: 156557
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 46.221 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 75 Resp: 203958
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.4
77 31.2 24.1 36.1

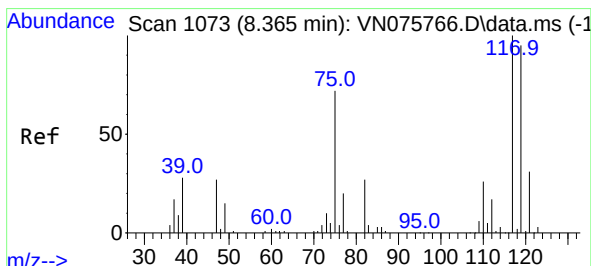
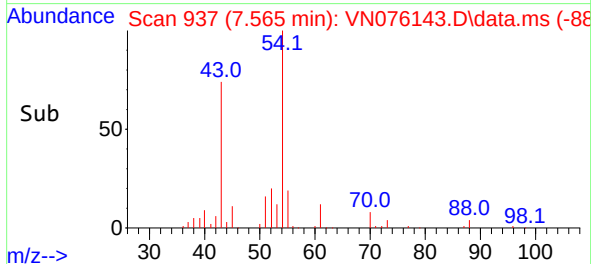
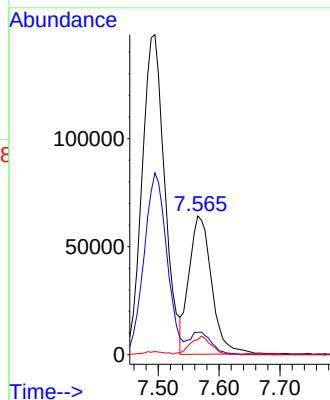
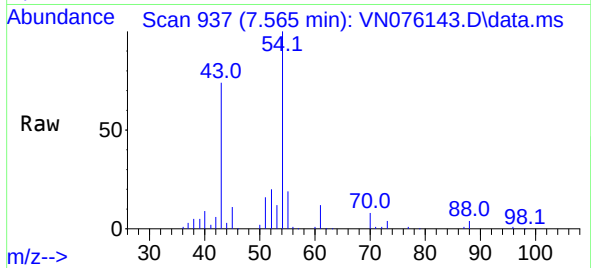




#37
Ethyl Acetate
Concen: 46.559 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

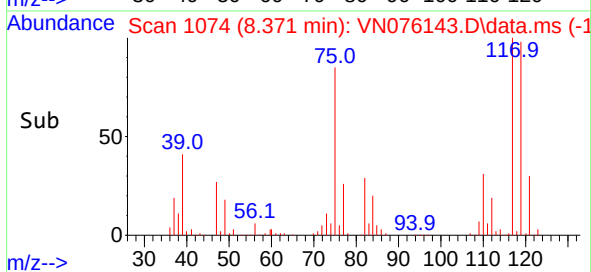
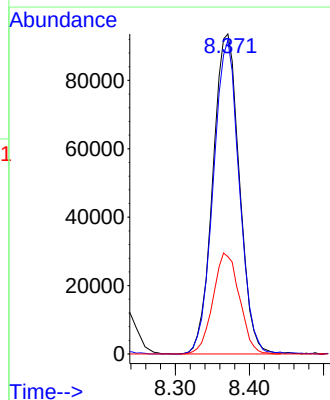
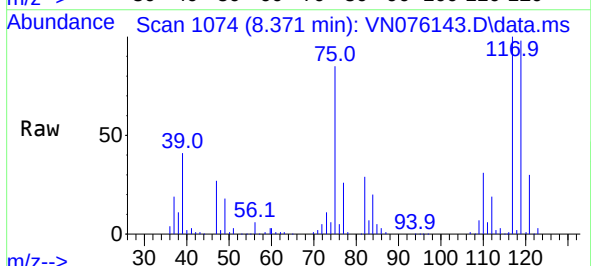
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

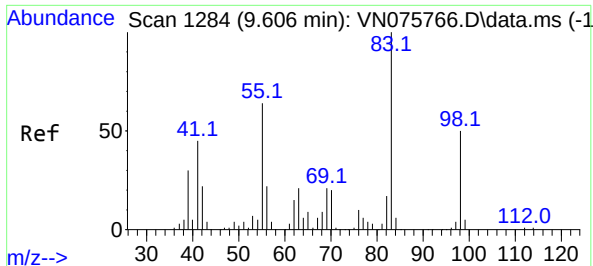
Tgt Ion: 43 Resp: 165027
Ion Ratio Lower Upper
43 100
61 14.8 13.0 19.4
70 12.4 9.4 14.0



#38
Carbon Tetrachloride
Concen: 47.021 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 117 Resp: 232229
Ion Ratio Lower Upper
117 100
119 98.0 76.1 114.1
121 30.4 24.5 36.7

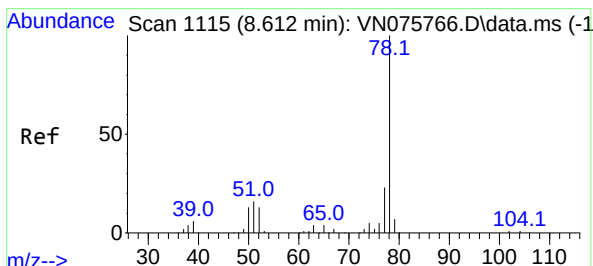
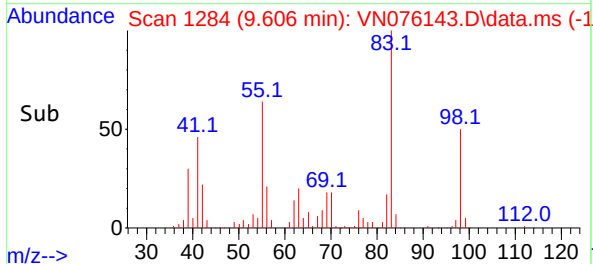
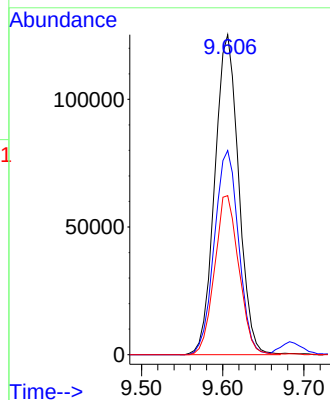
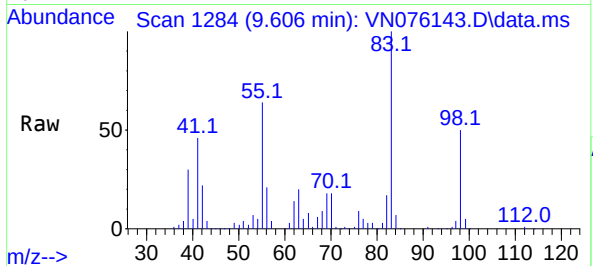




#39
Methylcyclohexane
Concen: 48.060 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

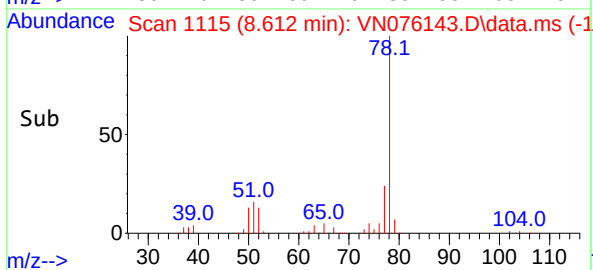
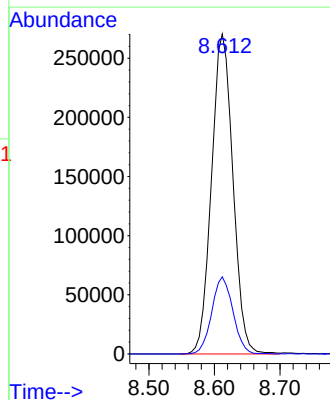
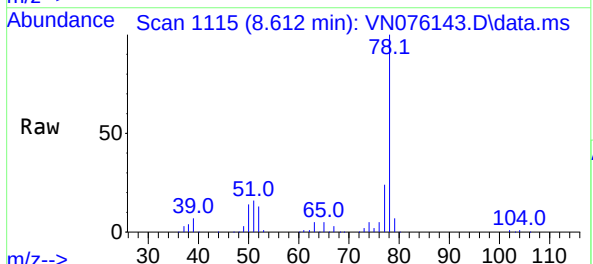
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

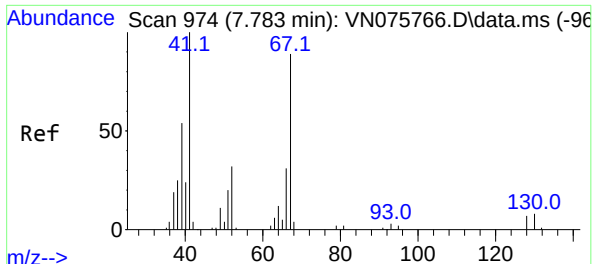
Tgt Ion: 83 Resp: 255852
Ion Ratio Lower Upper
83 100
55 63.8 51.4 77.0
98 49.7 39.8 59.8



#40
Benzene
Concen: 45.075 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 78 Resp: 613684
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7



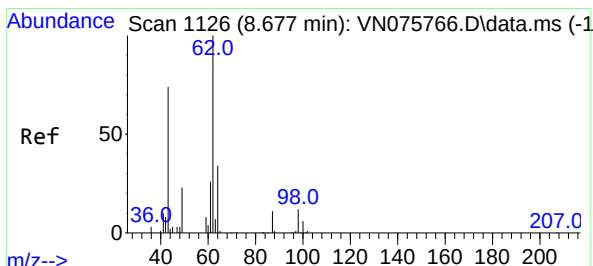
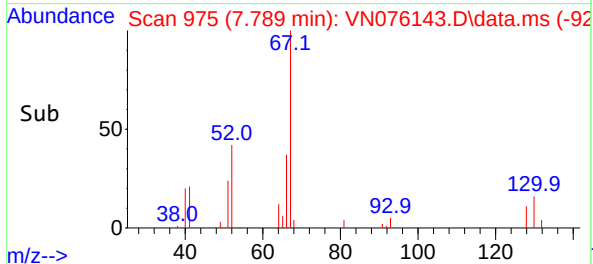
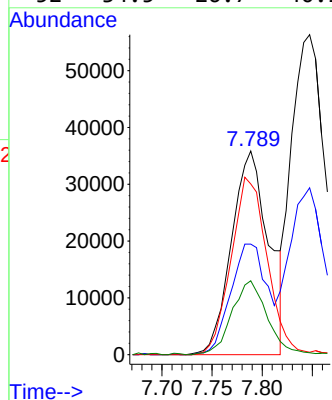
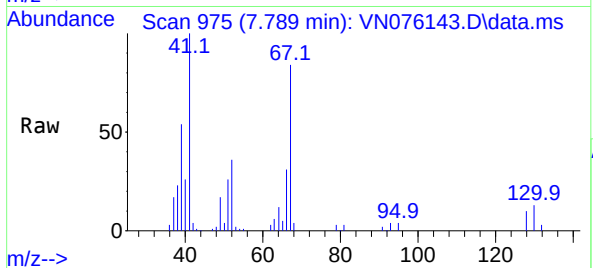


#41
Methacrylonitrile
Concen: 50.436 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 92923

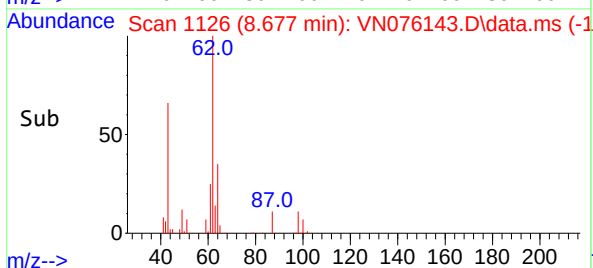
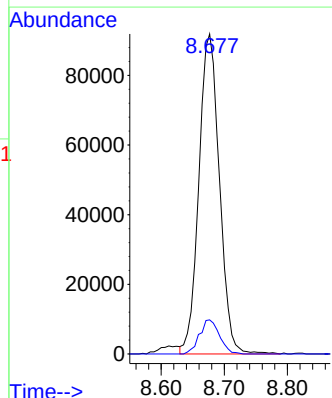
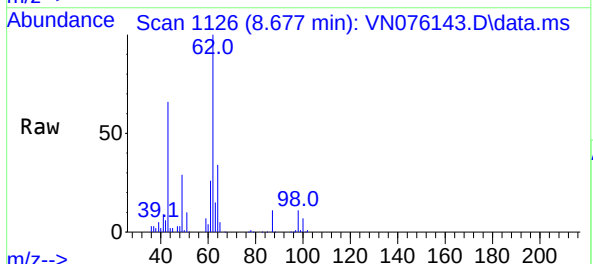
Ion	Ratio	Lower	Upper
41	100		
39	52.4	43.1	64.7
67	84.8	70.7	106.1
52	34.5	26.7	40.1

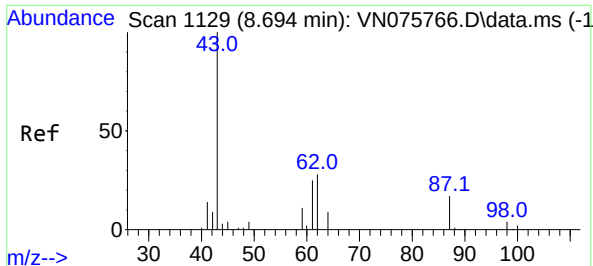


#42
1,2-Dichloroethane
Concen: 45.909 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 62 Resp: 207796

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.8

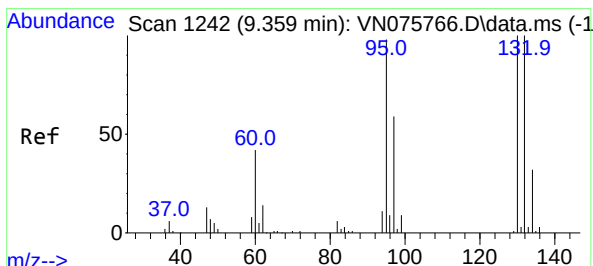
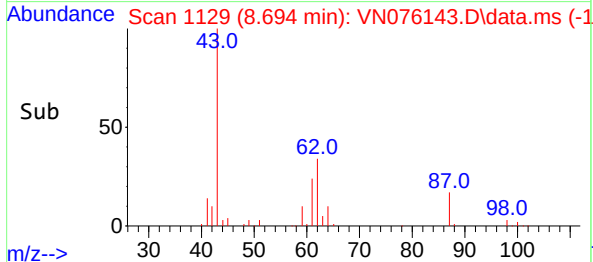
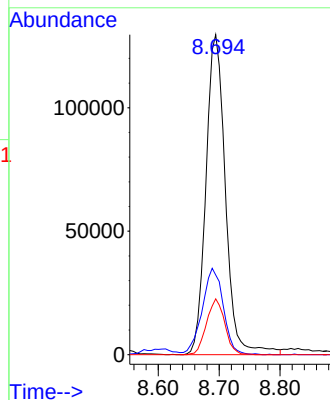
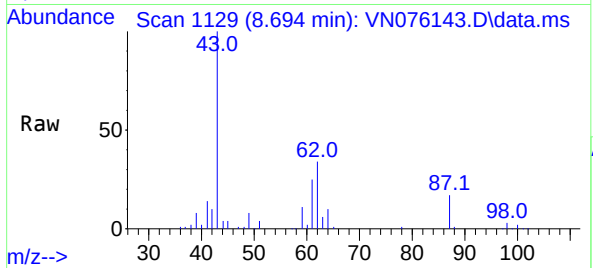




#43
Isopropyl Acetate
Concen: 49.422 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

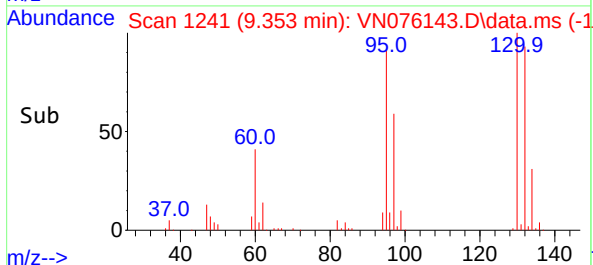
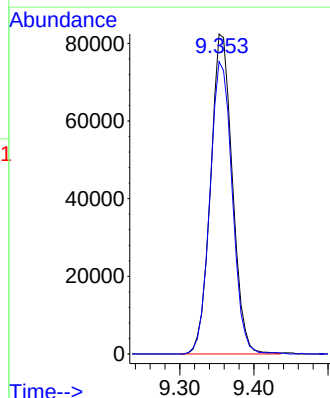
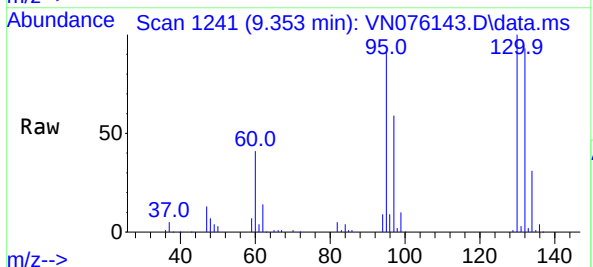
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

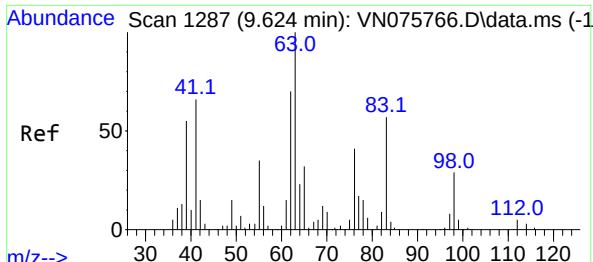
Tgt Ion: 43 Resp: 288966
Ion Ratio Lower Upper
43 100
61 28.9 24.2 36.4
87 16.3 13.3 19.9



#44
Trichloroethene
Concen: 43.909 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:130 Resp: 168414
Ion Ratio Lower Upper
130 100
95 91.4 0.0 195.4

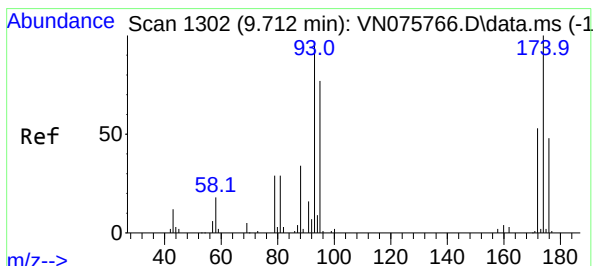
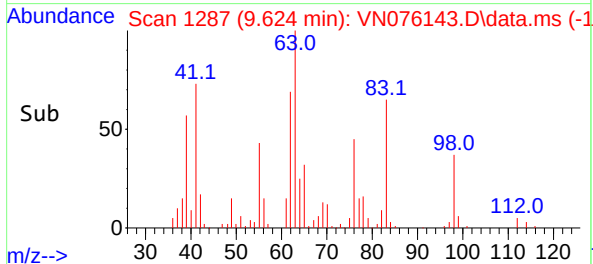
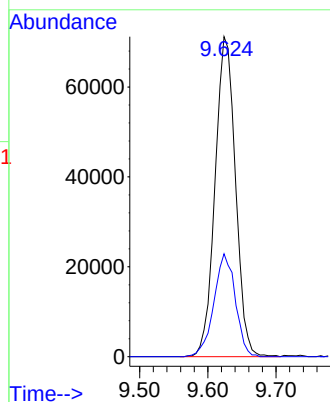
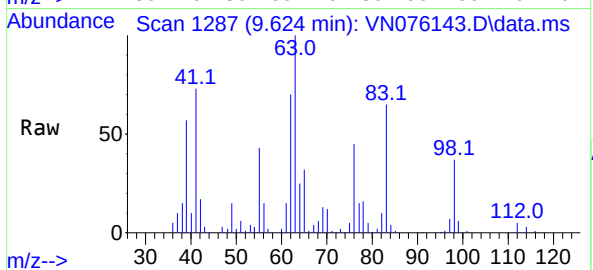




#45
1,2-Dichloropropane
Concen: 44.819 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

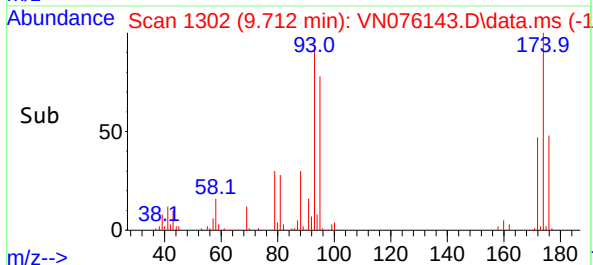
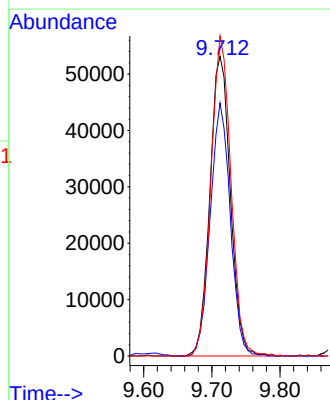
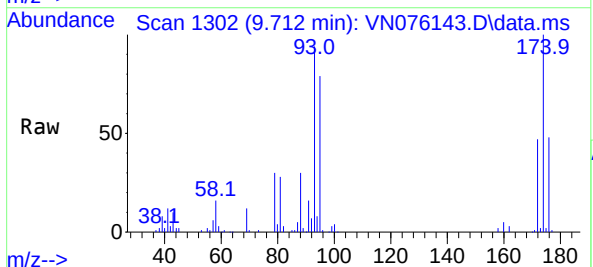
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

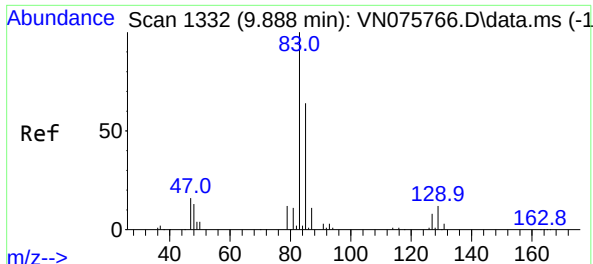
Tgt Ion: 63 Resp: 148489
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5



#46
Dibromomethane
Concen: 45.324 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 93 Resp: 111375
Ion Ratio Lower Upper
93 100
95 82.6 65.2 97.8
174 104.7 82.4 123.6

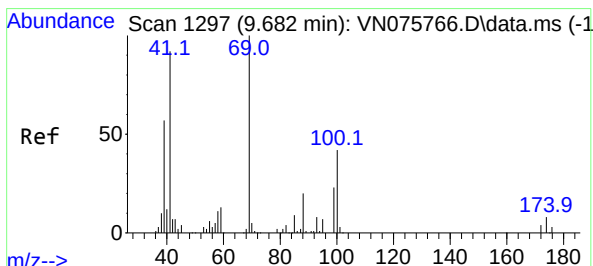
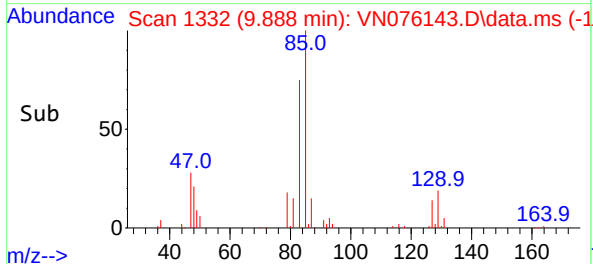
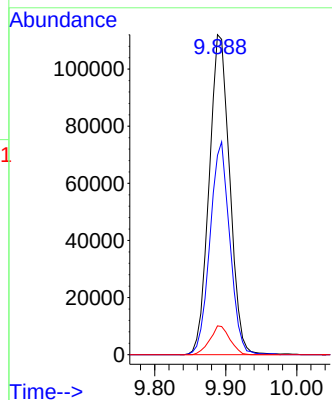
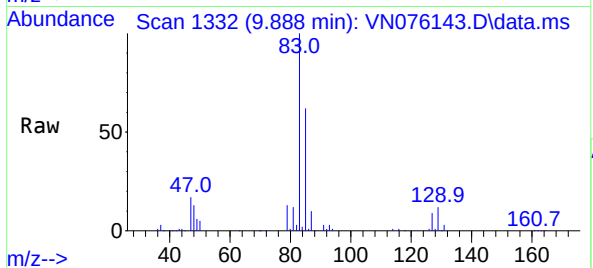




#47
Bromodichloromethane
Concen: 46.760 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

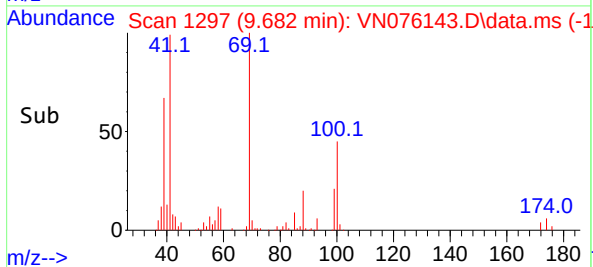
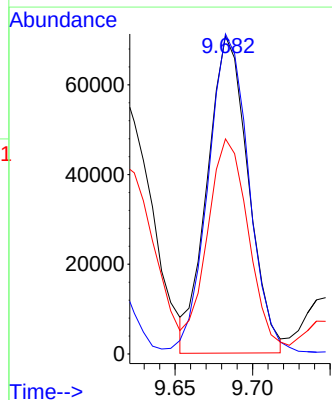
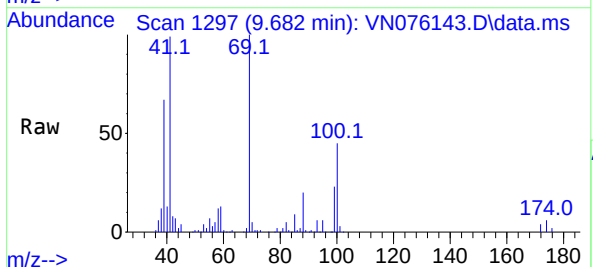
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

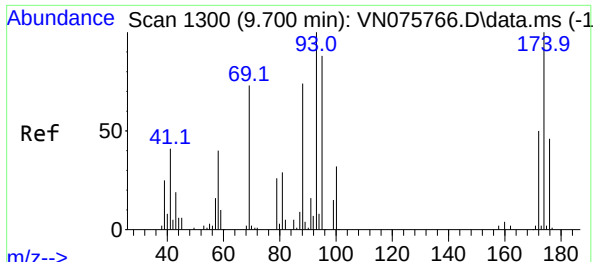
Tgt Ion: 83 Resp: 225330
Ion Ratio Lower Upper
83 100
85 62.3 51.5 77.3
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 49.206 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 41 Resp: 129579
Ion Ratio Lower Upper
41 100
69 102.2 81.9 122.9
39 69.6 51.6 77.4

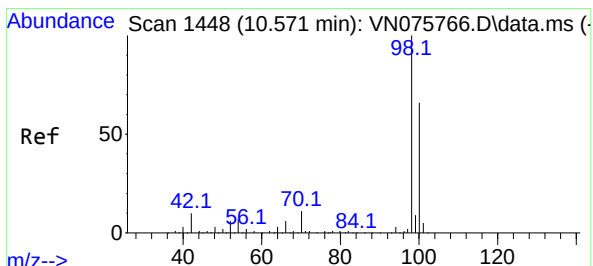
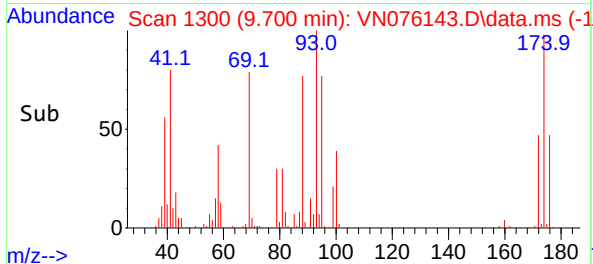
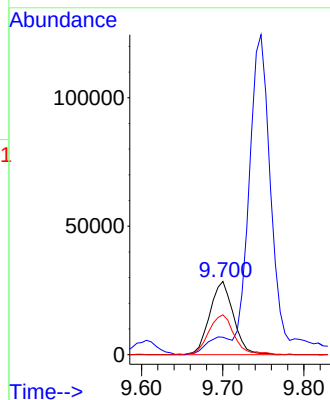
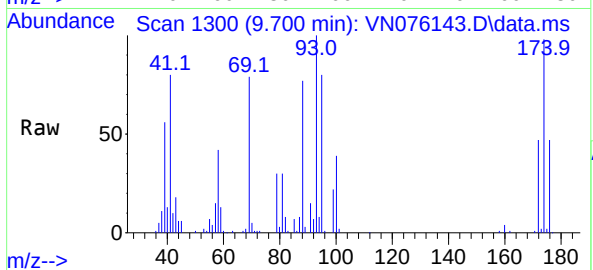




#49
1,4-Dioxane
Concen: 892.139 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

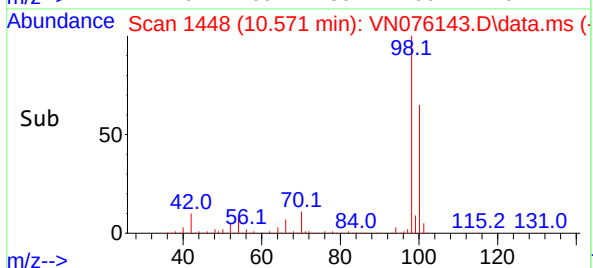
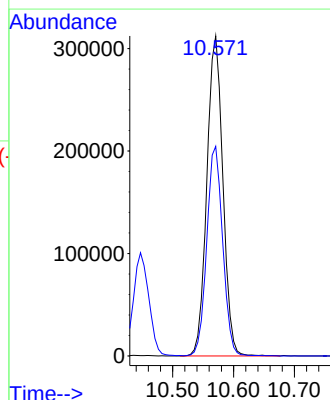
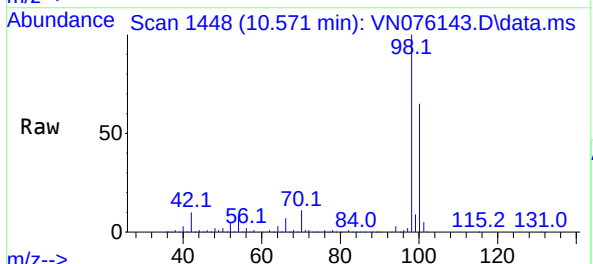
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

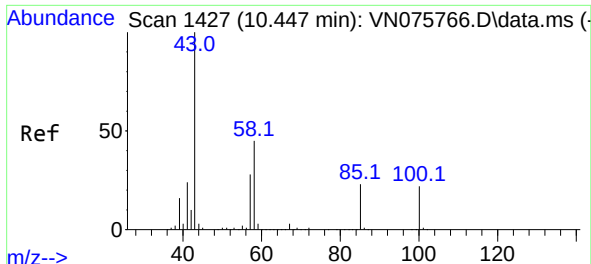
Tgt Ion: 88 Resp: 57757
Ion Ratio Lower Upper
88 100
43 25.8 17.1 25.7#
58 59.0 47.8 71.8



#50
Toluene-d8
Concen: 45.885 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 98 Resp: 569891
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1

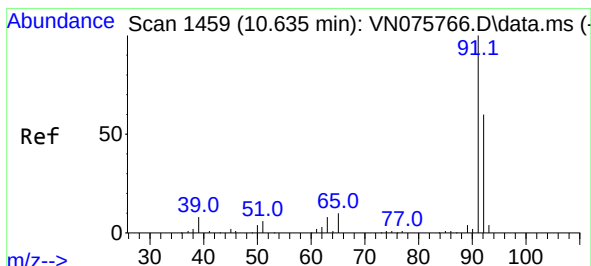
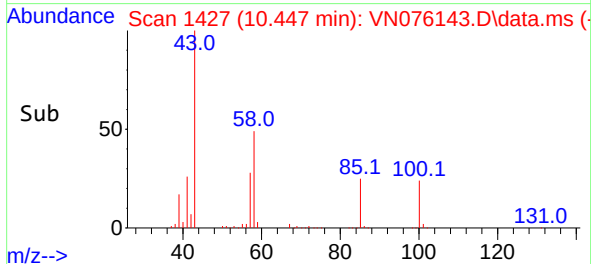
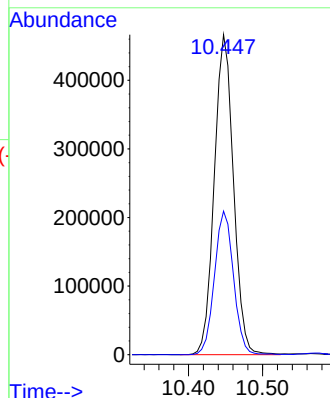
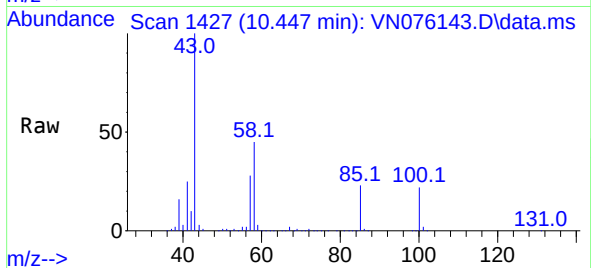




#51
4-Methyl-2-Pentanone
Concen: 237.239 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

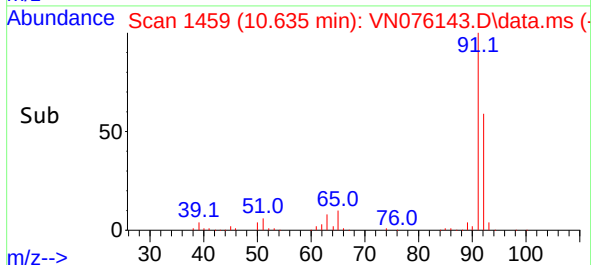
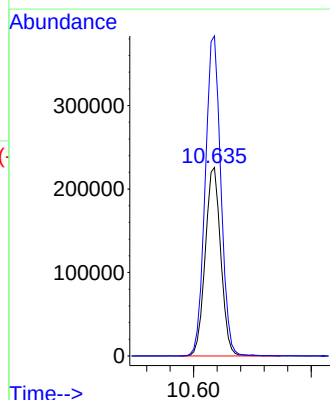
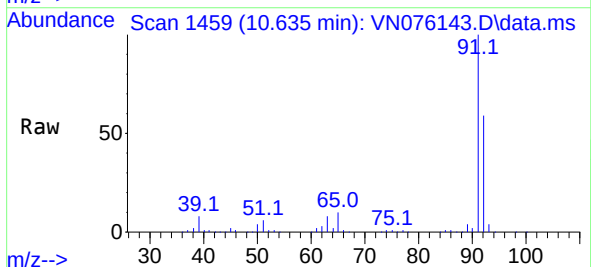
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

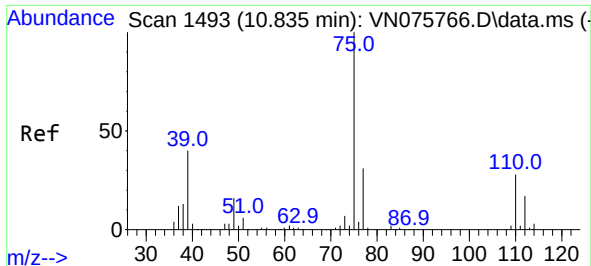
Tgt Ion: 43 Resp: 838862
Ion Ratio Lower Upper
43 100
58 44.5 35.5 53.3



#52
Toluene
Concen: 46.567 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 92 Resp: 412908
Ion Ratio Lower Upper
92 100
91 170.8 137.3 205.9

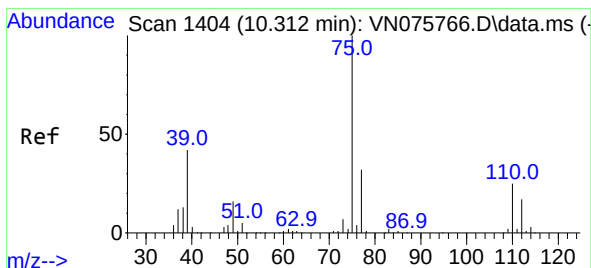
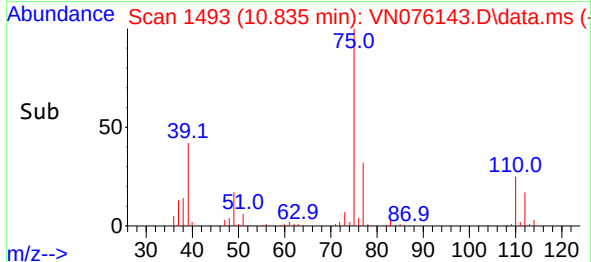
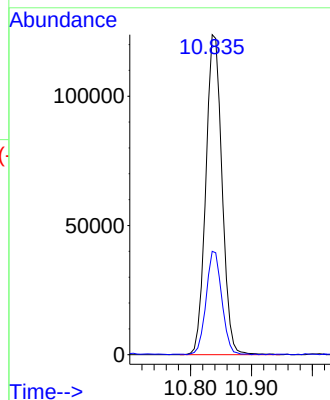
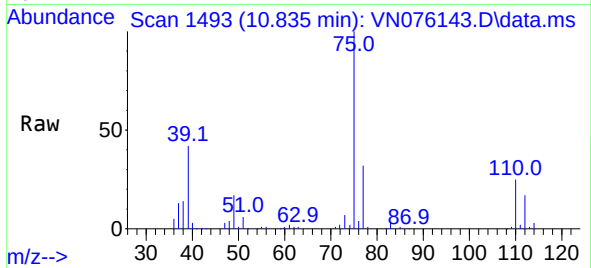




#53
t-1,3-Dichloropropene
Concen: 48.448 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

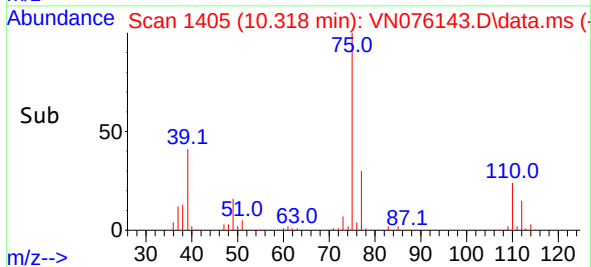
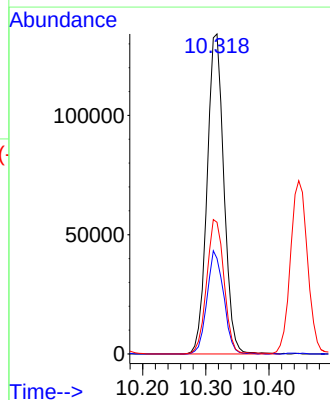
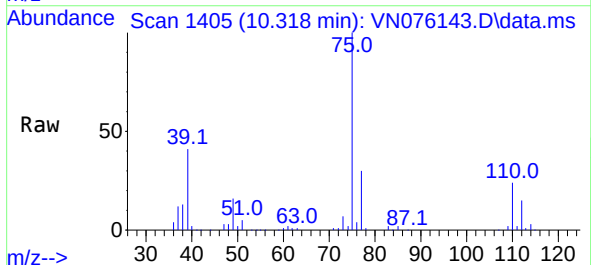
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

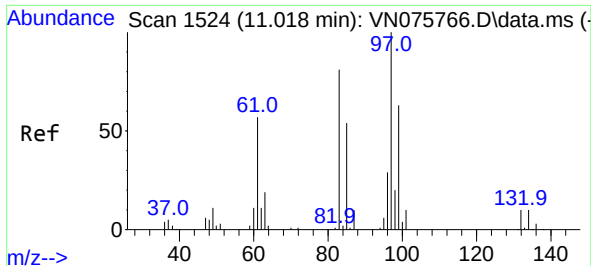
Tgt Ion: 75 Resp: 228535
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 47.878 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 75 Resp: 247969
Ion Ratio Lower Upper
75 100
77 29.9 25.8 38.8
39 41.1 33.4 50.2



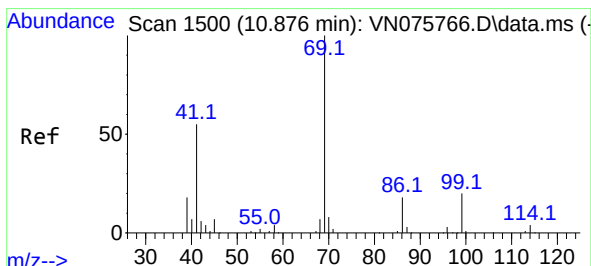
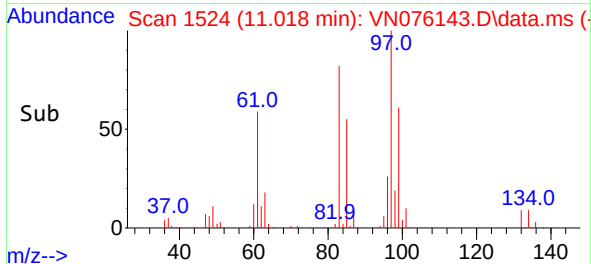
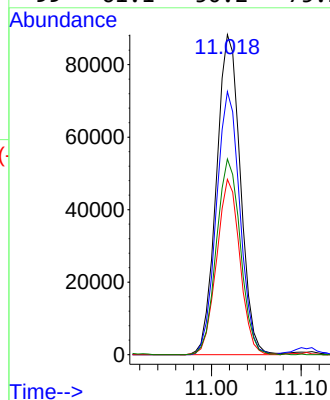
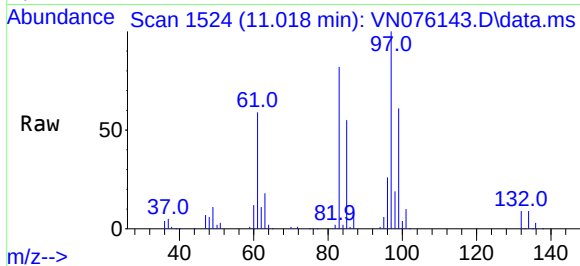


#55
1,1,2-Trichloroethane
Concen: 47.063 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 163794

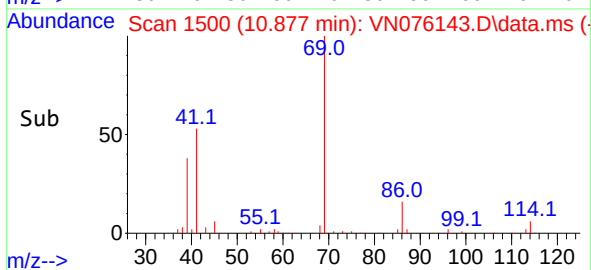
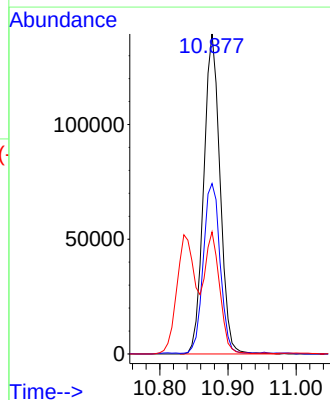
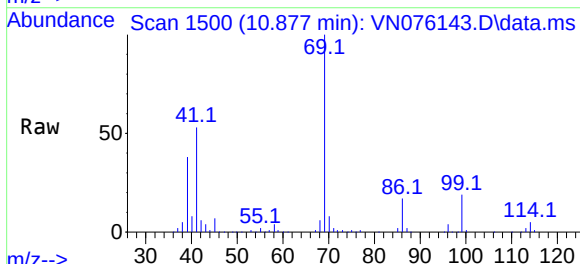
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.0	97.4
85	54.8	43.0	64.6
99	61.1	50.2	75.2

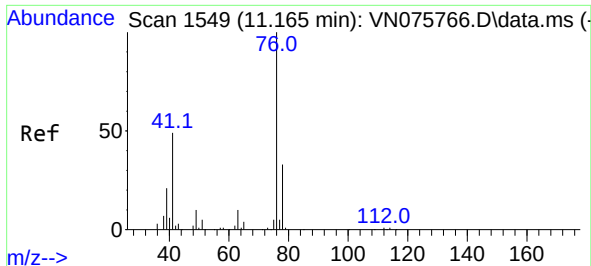


#56
Ethyl methacrylate
Concen: 50.174 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 69 Resp: 231945

Ion	Ratio	Lower	Upper
69	100		
41	54.5	44.2	66.4
39	34.2	26.4	39.6





#57

1,3-Dichloropropane

Concen: 45.910 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

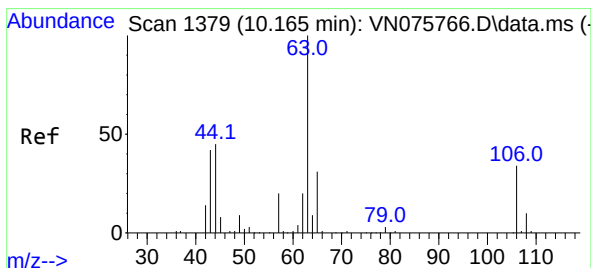
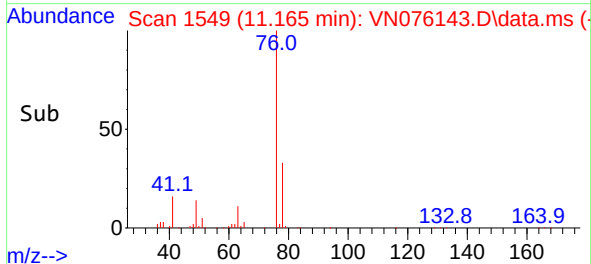
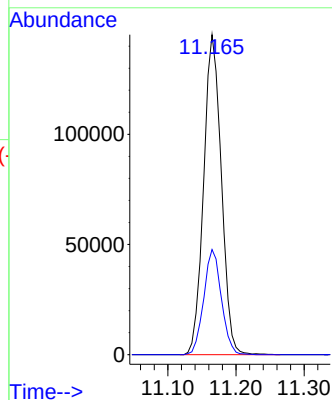
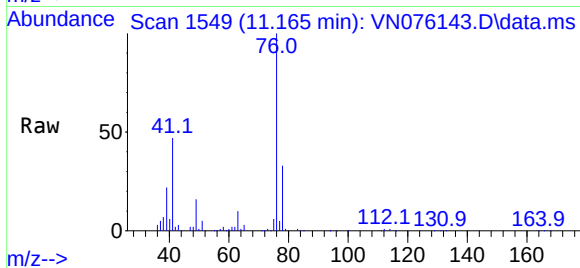
VSTDCCC050EC

Tgt Ion: 76 Resp: 262091

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 226.152 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076143.D

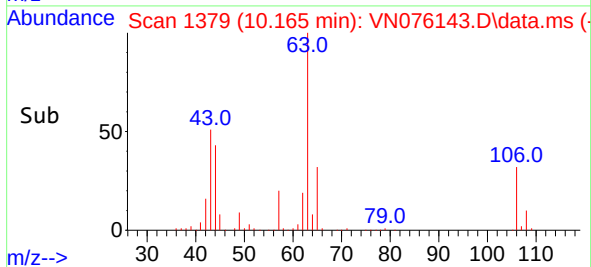
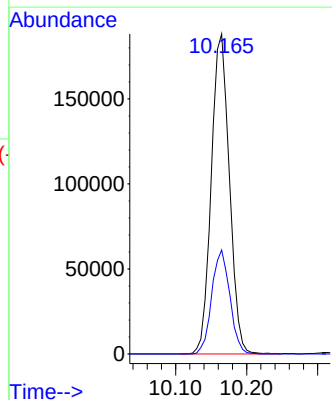
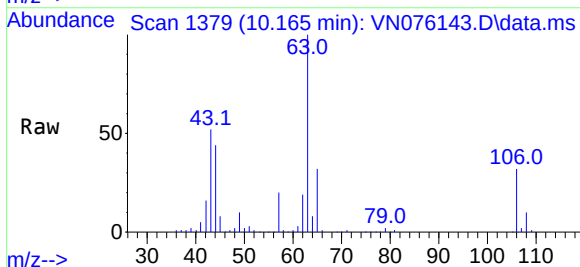
Acq: 06 Jan 2023 19:00

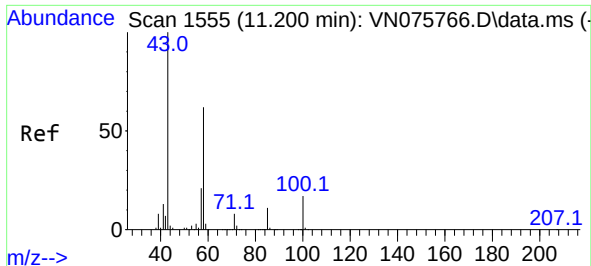
Tgt Ion: 63 Resp: 332852

Ion Ratio Lower Upper

63 100

106 32.4 26.4 39.6

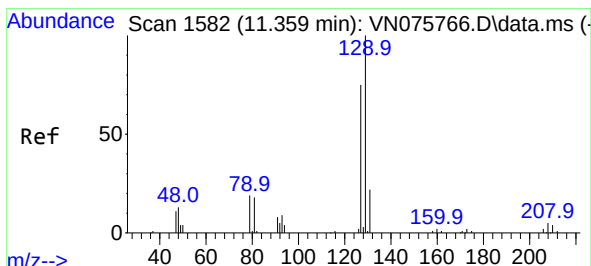
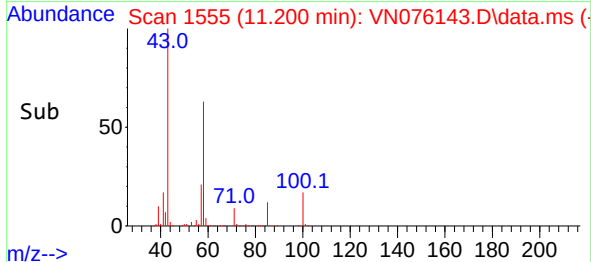
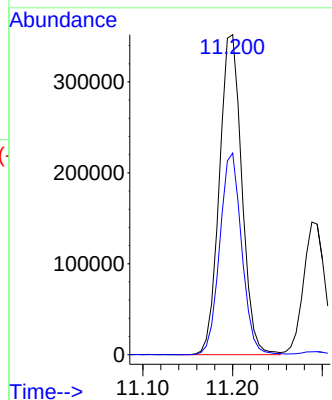
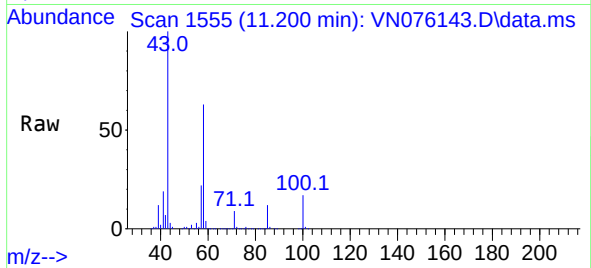




#59
2-Hexanone
Concen: 237.331 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

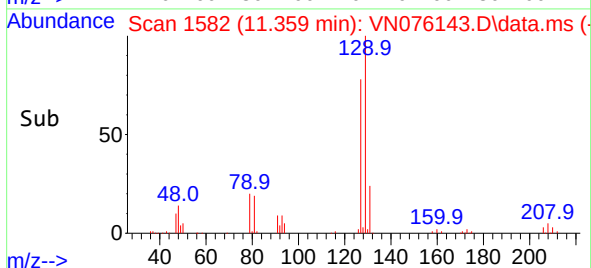
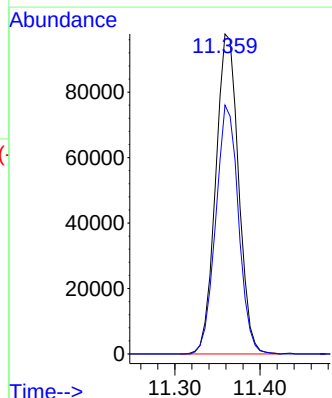
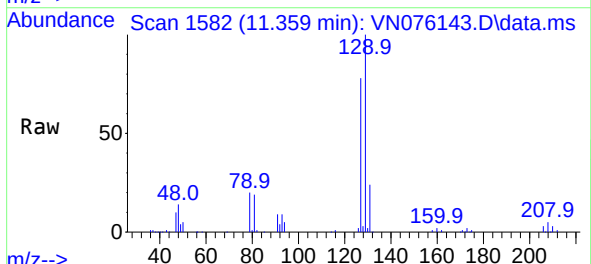
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

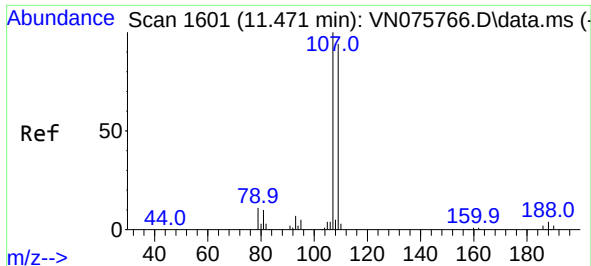
Tgt Ion: 43 Resp: 611993
Ion Ratio Lower Upper
43 100
58 61.5 30.6 92.0



#60
Dibromochloromethane
Concen: 47.065 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 129 Resp: 182162
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

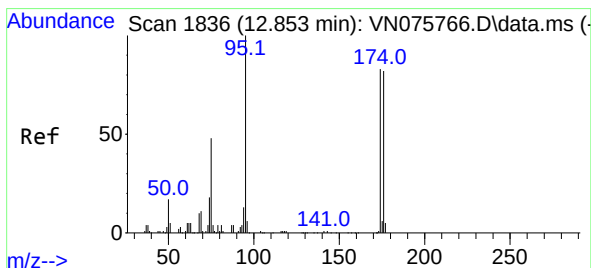
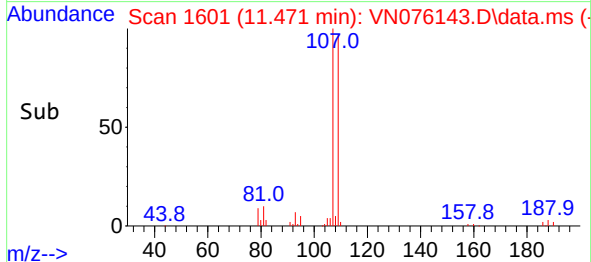
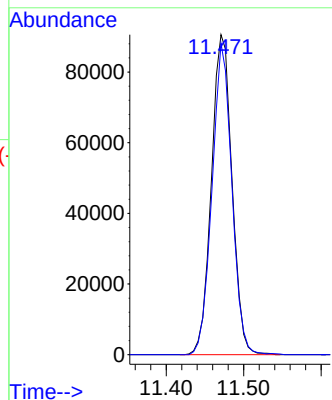
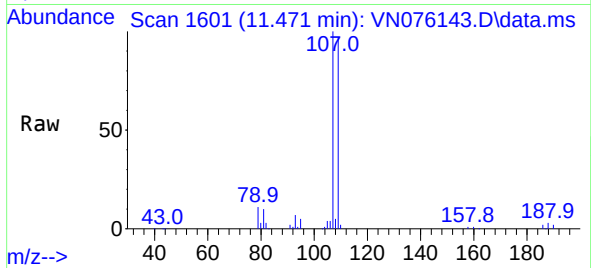




#61
1,2-Dibromoethane
Concen: 47.380 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

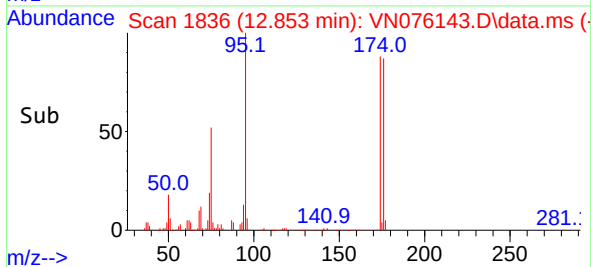
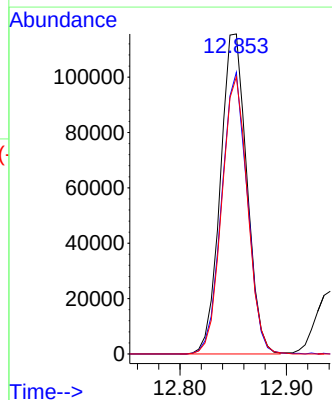
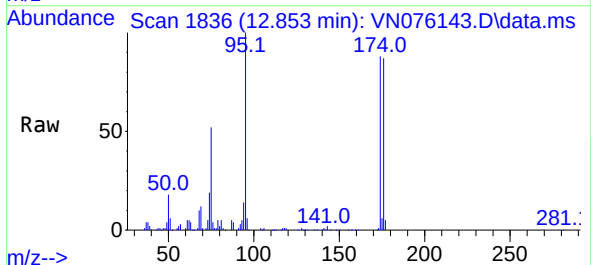
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

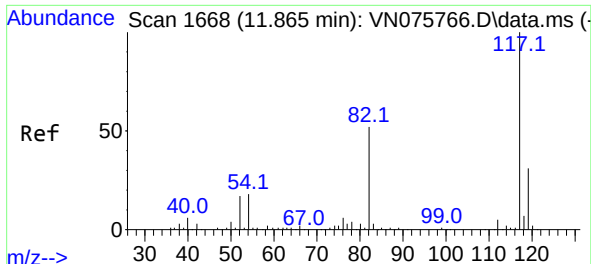
Tgt Ion:107 Resp: 166869
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.508 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 95 Resp: 199541
Ion Ratio Lower Upper
95 100
174 84.9 0.0 171.6
176 83.8 0.0 169.2

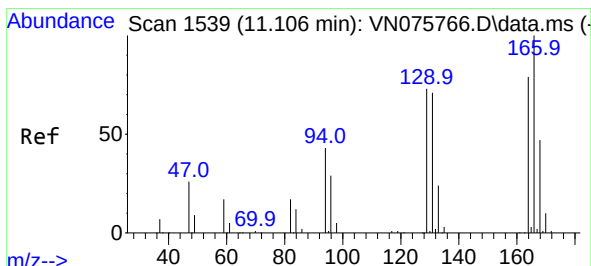
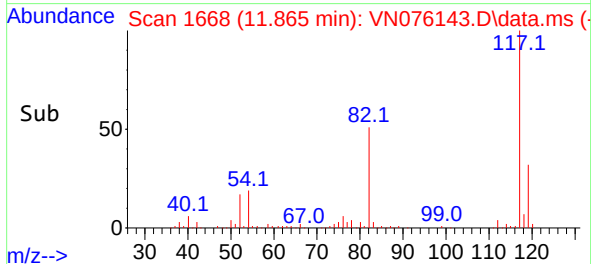
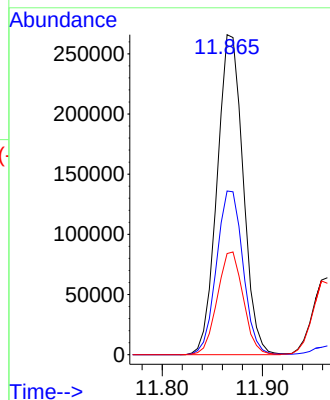
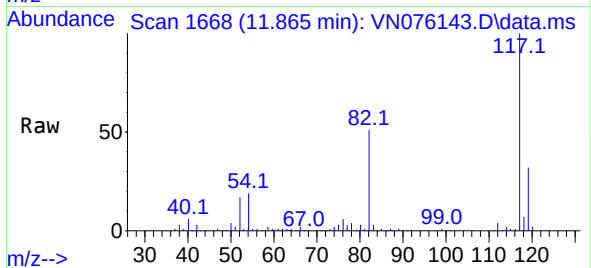




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

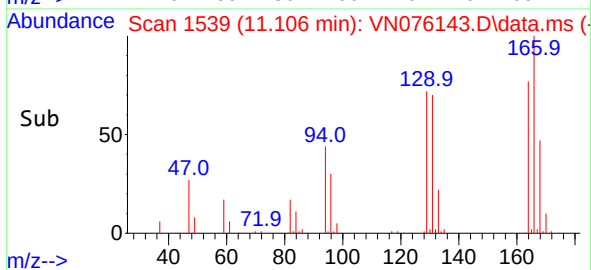
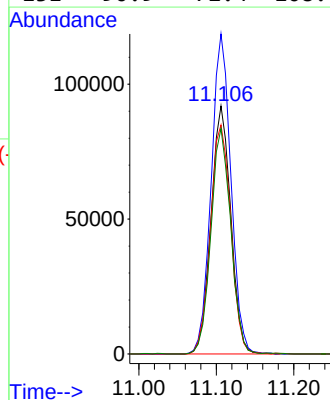
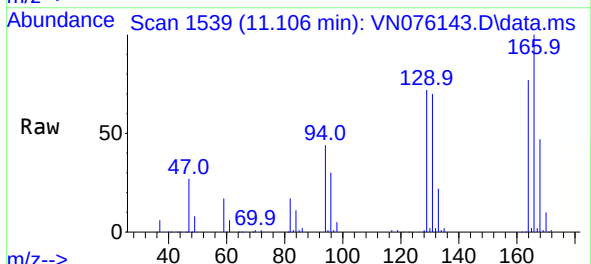
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

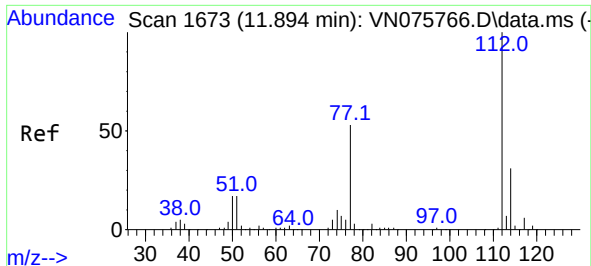
Tgt Ion:117 Resp: 477626
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 31.6 24.6 37.0



#64
Tetrachloroethene
Concen: 48.674 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:164 Resp: 163590
Ion Ratio Lower Upper
164 100
166 129.0 101.9 152.9
129 92.3 74.2 111.2
131 90.9 72.4 108.6

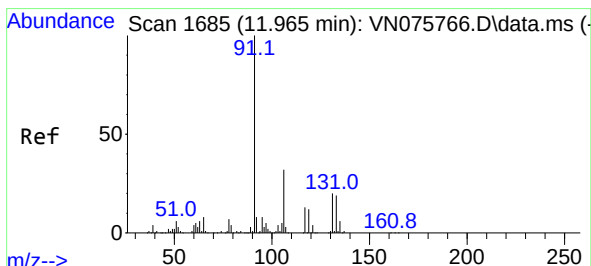
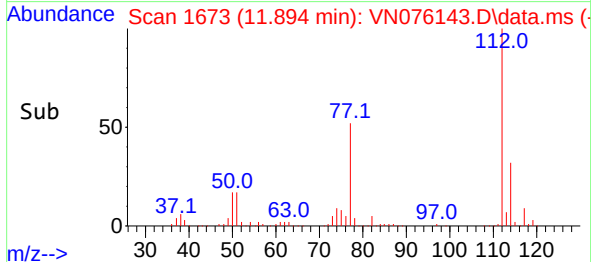
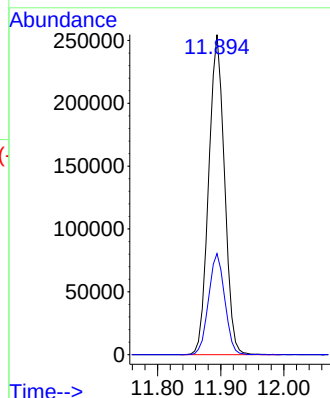
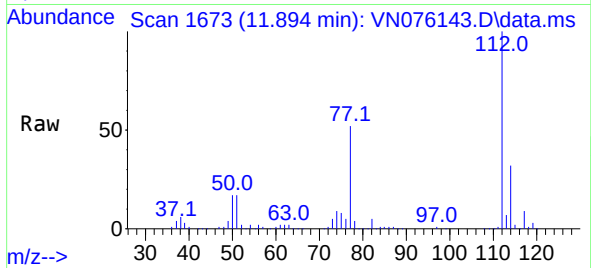




#65
Chlorobenzene
Concen: 45.119 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

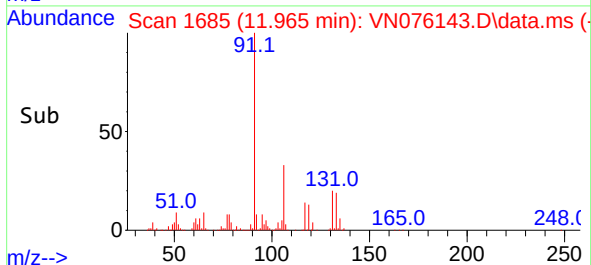
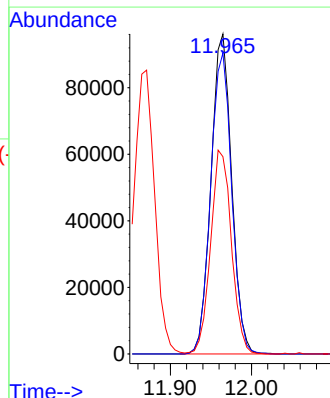
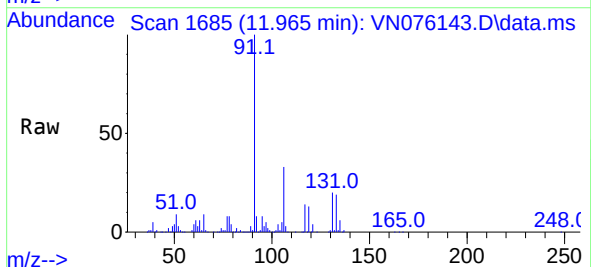
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

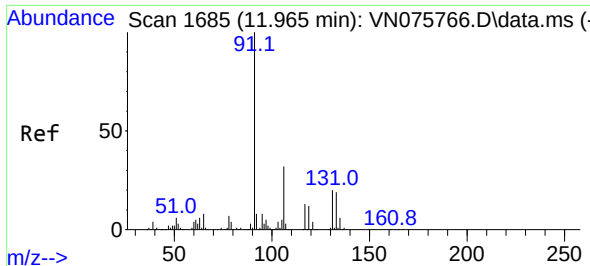
Tgt Ion:112 Resp: 442310
Ion Ratio Lower Upper
112 100
114 31.6 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 46.731 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:131 Resp: 169683
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 64.2 31.9 95.7

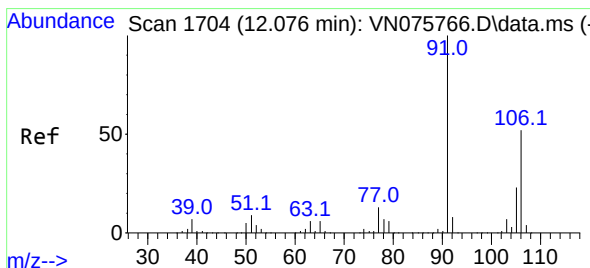
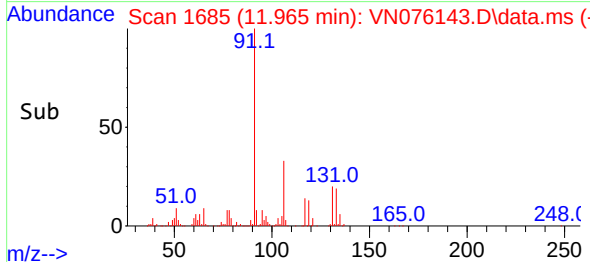
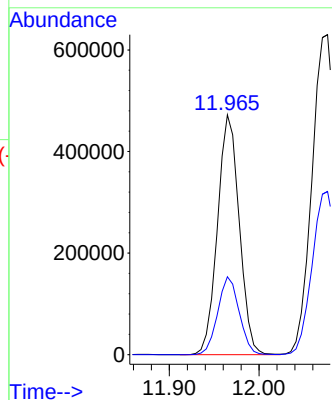
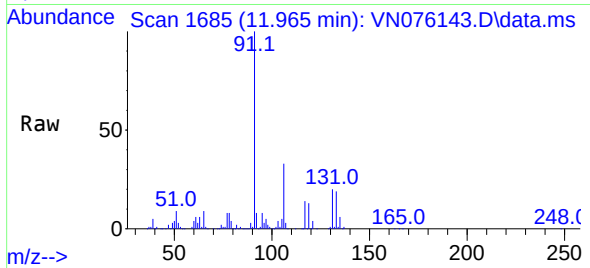




#67
Ethyl Benzene
Concen: 47.988 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

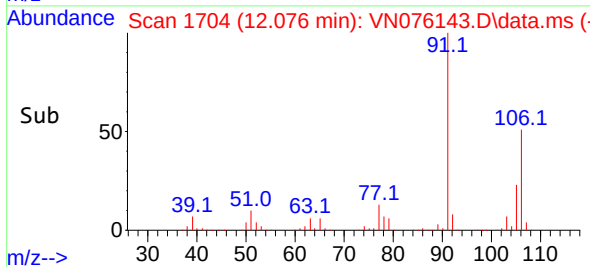
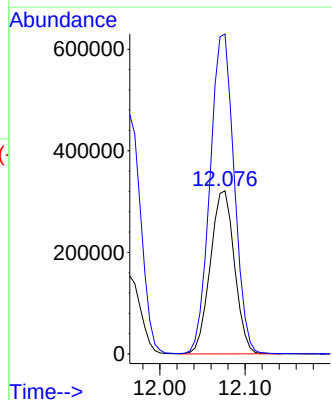
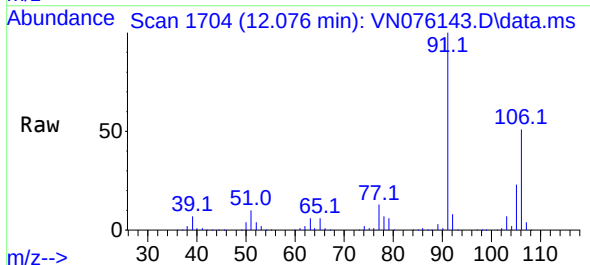
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

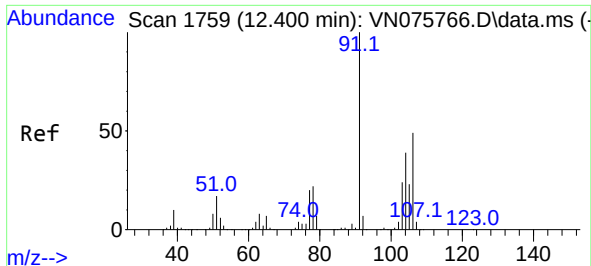
Tgt Ion: 91 Resp: 793971
Ion Ratio Lower Upper
91 100
106 32.5 25.7 38.5



#68
m/p-Xylenes
Concen: 96.585 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:106 Resp: 632495
Ion Ratio Lower Upper
106 100
91 195.9 156.6 235.0

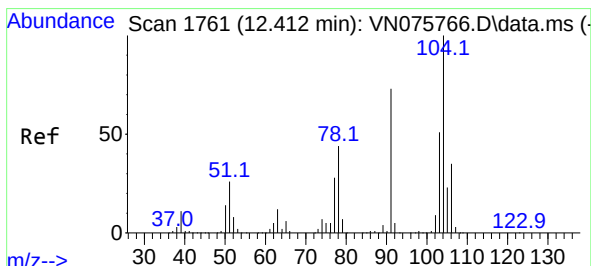
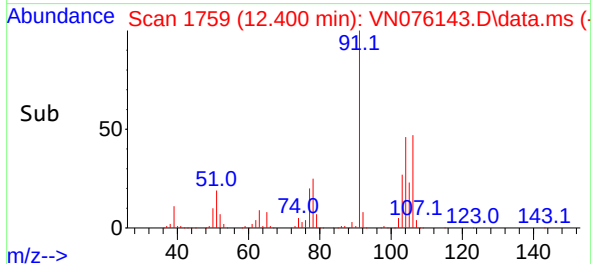
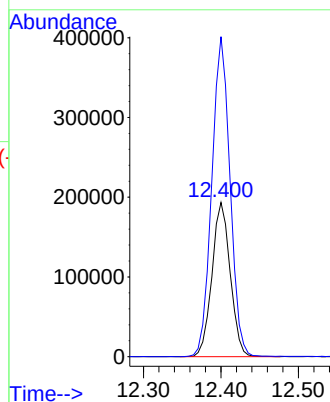
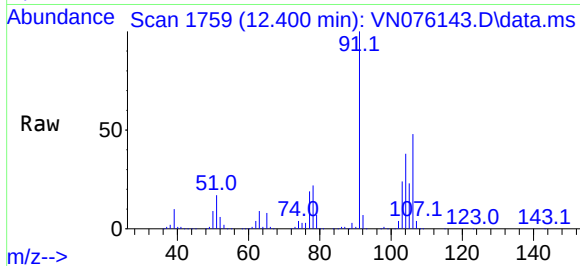




#69
o-Xylene
Concen: 48.837 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

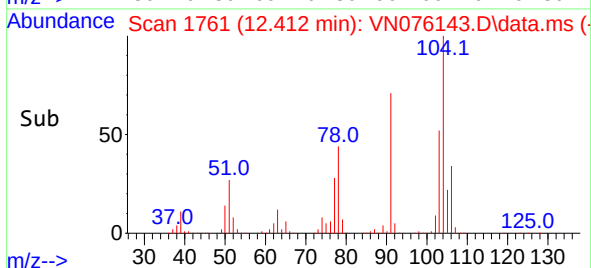
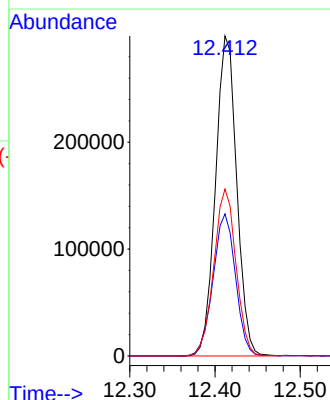
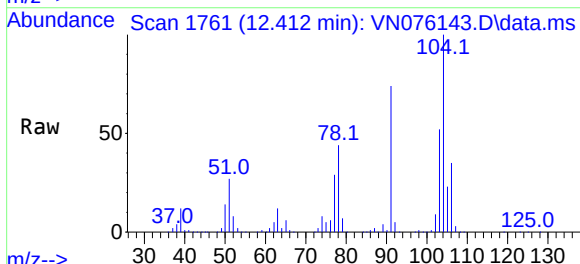
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

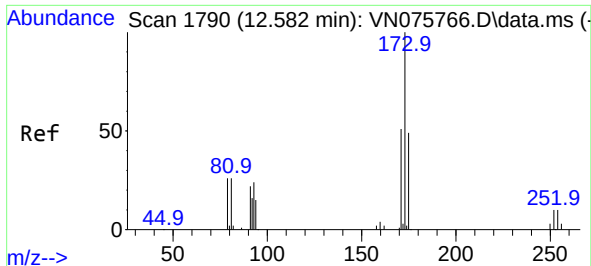
Tgt Ion:106 Resp: 316489
Ion Ratio Lower Upper
106 100
91 207.3 103.8 311.6



#70
Styrene
Concen: 50.224 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:104 Resp: 517513
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.7 43.5 65.3

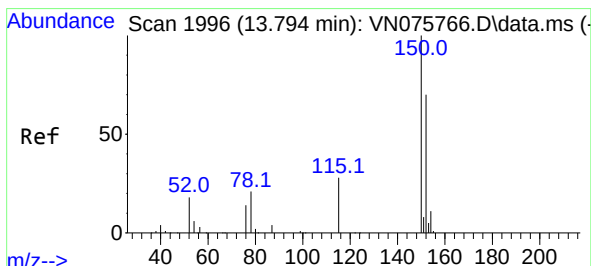
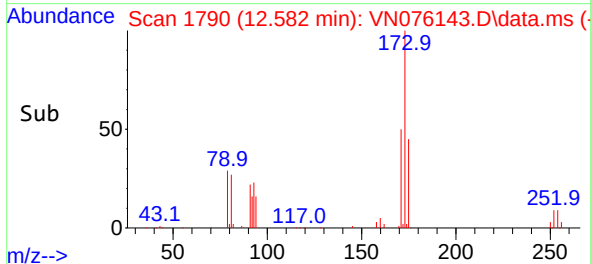
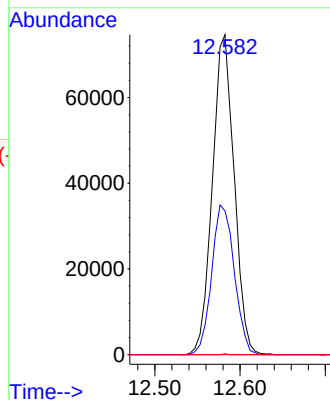
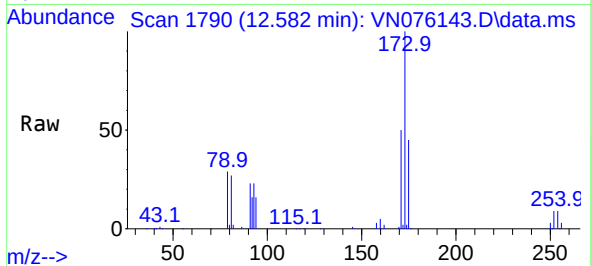




#71
Bromoform
Concen: 50.050 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

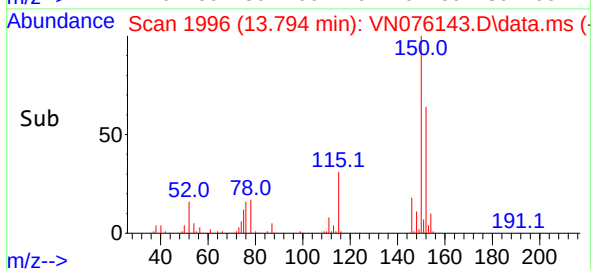
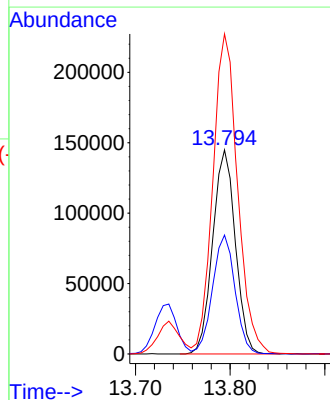
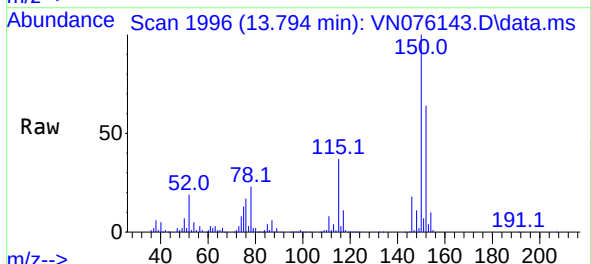
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

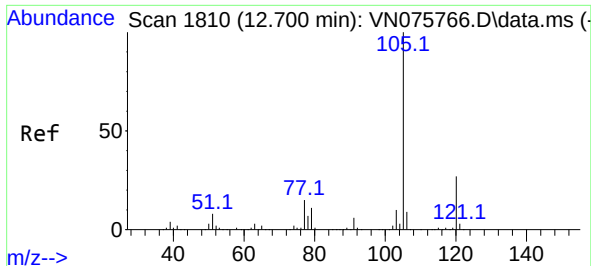
Tgt Ion:173 Resp: 132241
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:152 Resp: 240895
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 171.0 0.0 347.0

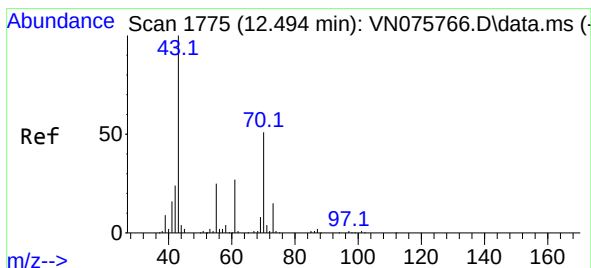
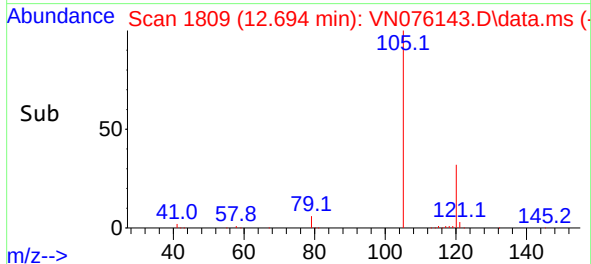
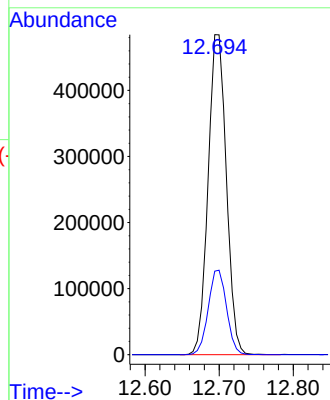
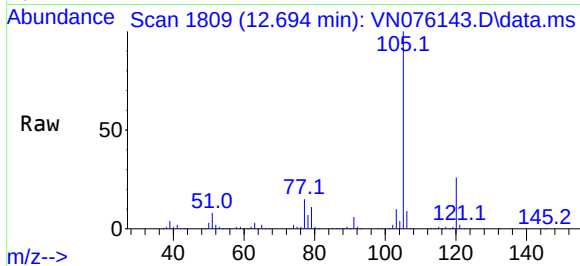




#73
Isopropylbenzene
Concen: 47.554 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

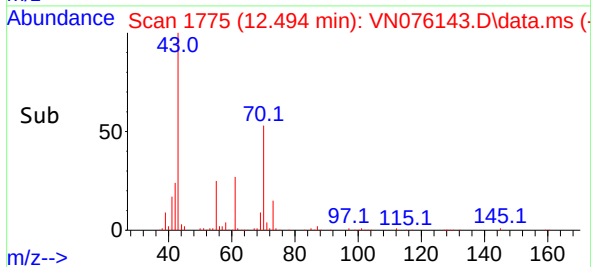
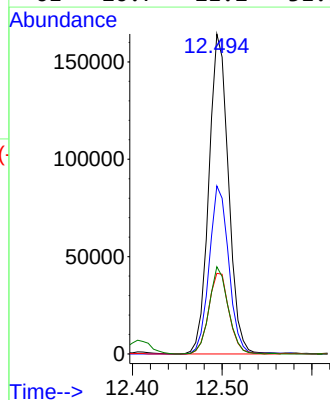
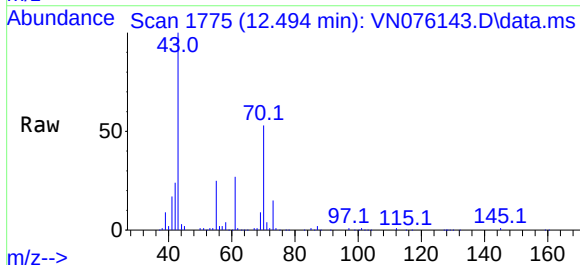
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

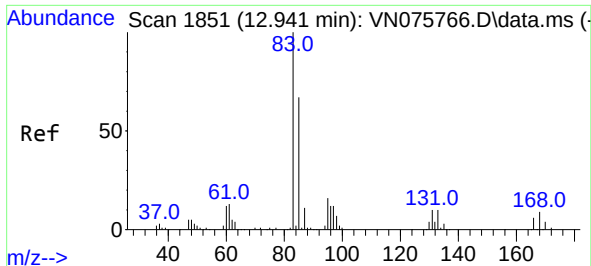
Tgt Ion:105 Resp: 827827
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 48.707 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 43 Resp: 248745
Ion Ratio Lower Upper
43 100
70 52.3 41.4 62.0
55 26.4 21.3 31.9
61 26.7 21.2 31.8

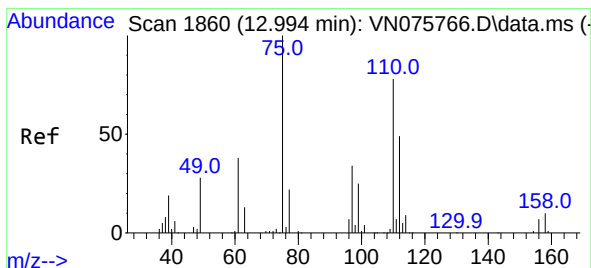
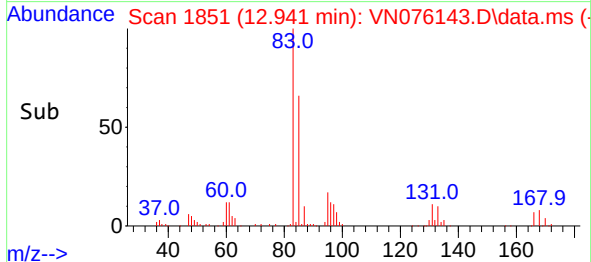
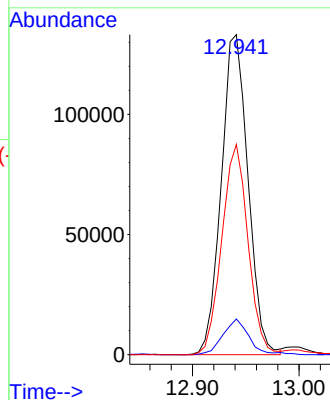
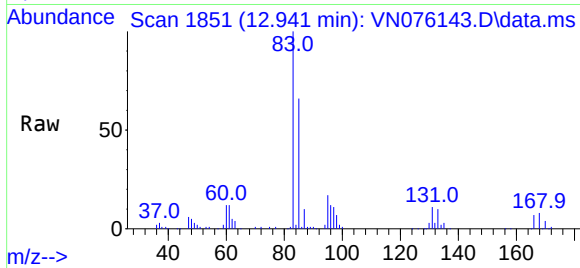




#75
1,1,2,2-Tetrachloroethane
Concen: 43.199 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

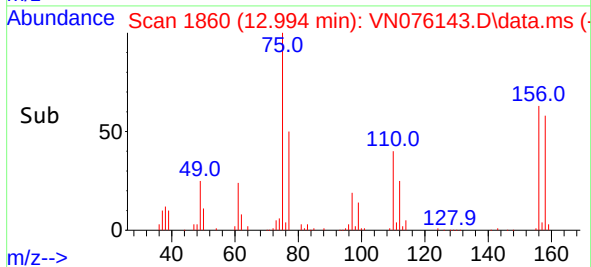
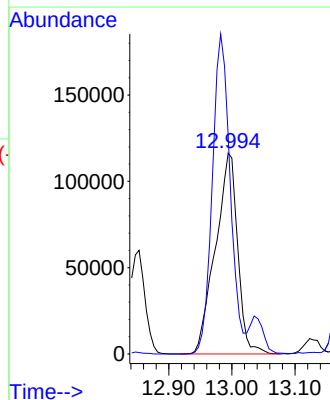
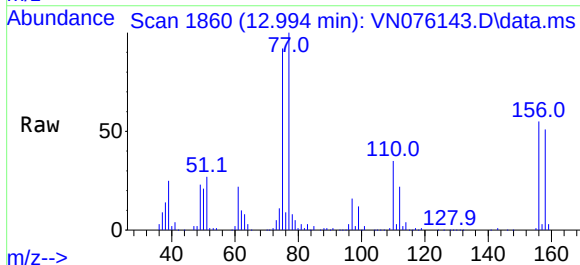
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

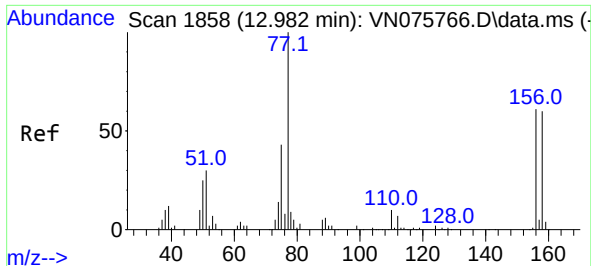
Tgt Ion: 83 Resp: 232477
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 58.695 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 75 Resp: 285013
Ion Ratio Lower Upper
75 100
77 126.9 82.6 247.8

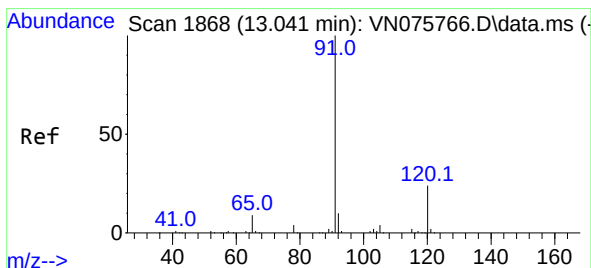
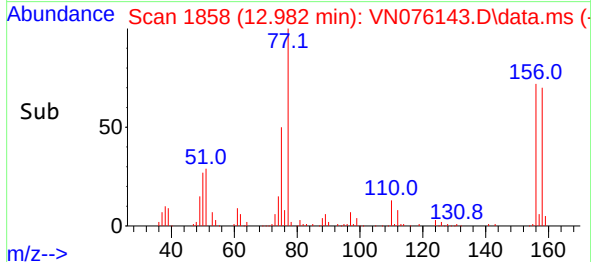
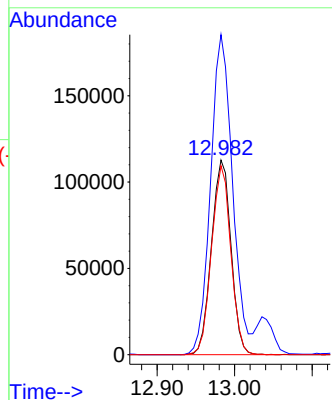
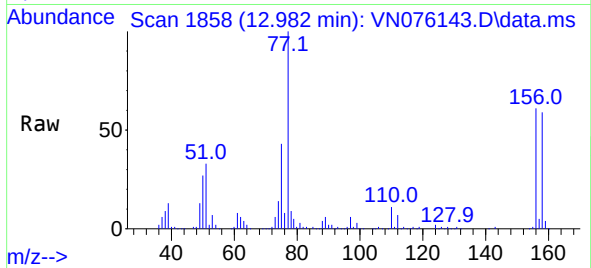




#77
Bromobenzene
Concen: 44.858 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

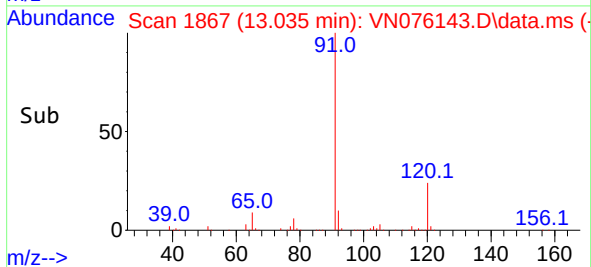
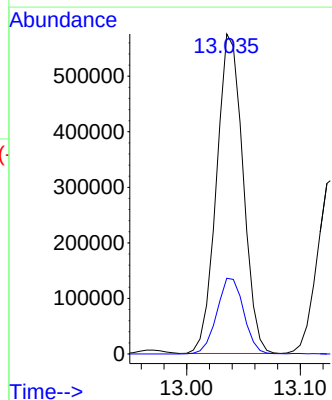
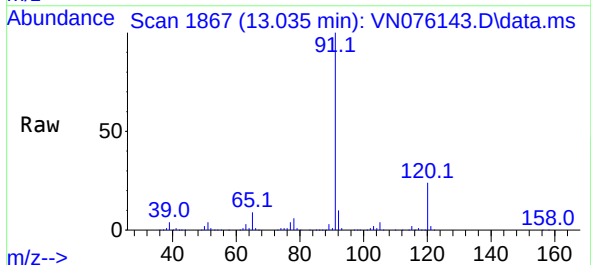
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

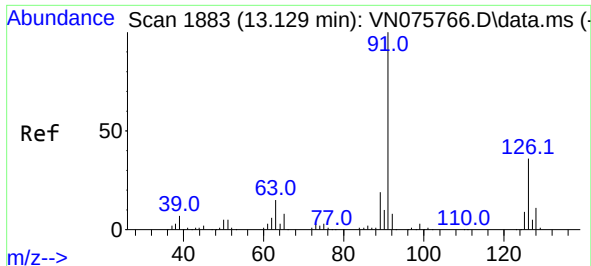
Tgt Ion:156 Resp: 197627
Ion Ratio Lower Upper
156 100
77 183.1 93.8 281.3
158 95.7 48.9 146.6



#78
n-propylbenzene
Concen: 48.553 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 91 Resp: 932233
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





#79

2-Chlorotoluene

Concen: 45.843 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

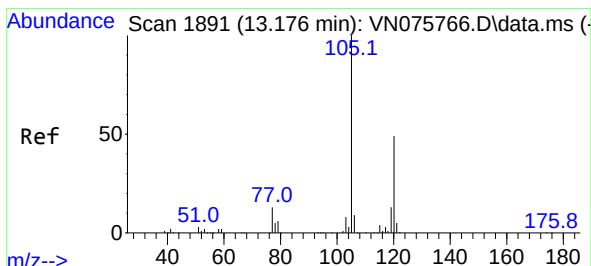
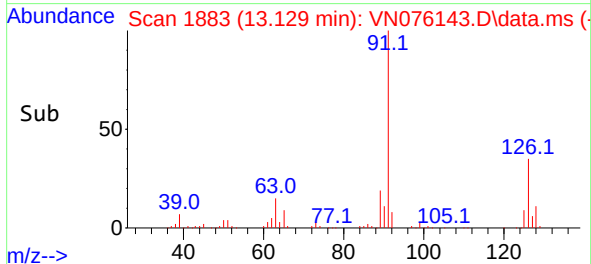
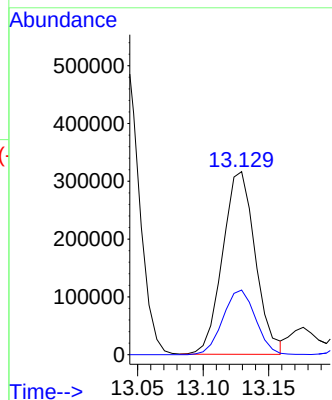
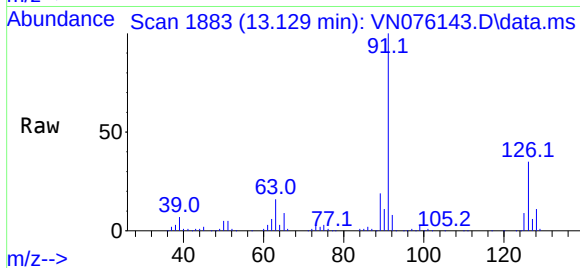
VSTDCCC050EC

Tgt Ion: 91 Resp: 549446

Ion Ratio Lower Upper

91 100

126 35.3 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 47.855 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076143.D

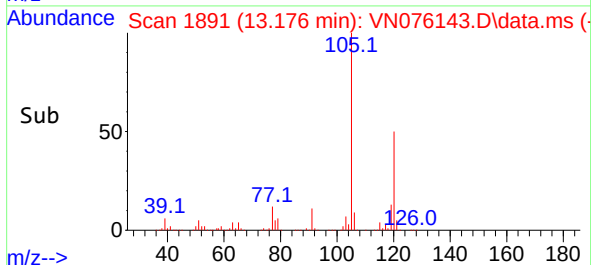
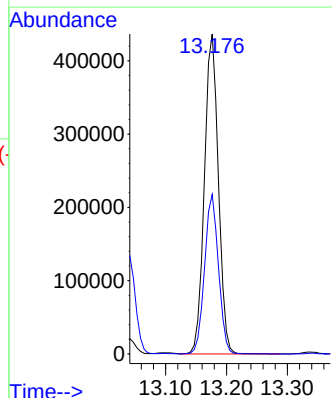
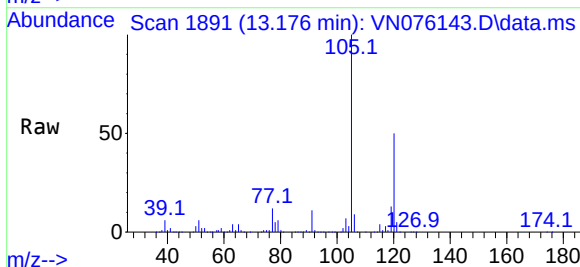
Acq: 06 Jan 2023 19:00

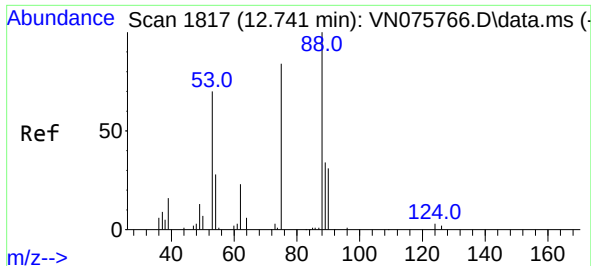
Tgt Ion:105 Resp: 697235

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1

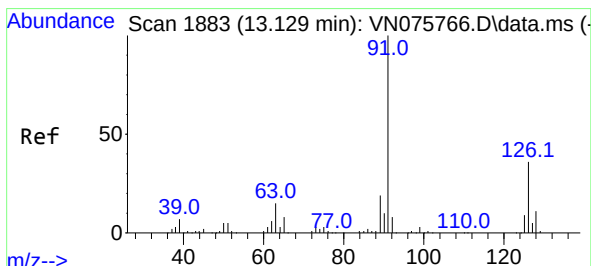
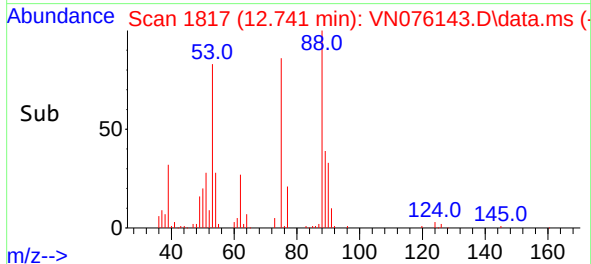
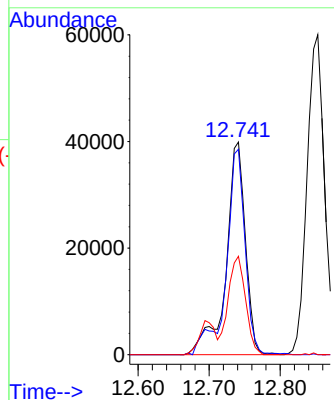
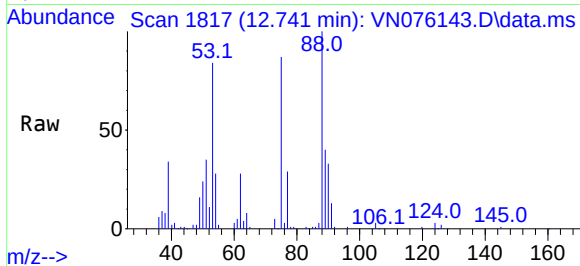




#81
trans-1,4-Dichloro-2-butene
Concen: 56.182 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

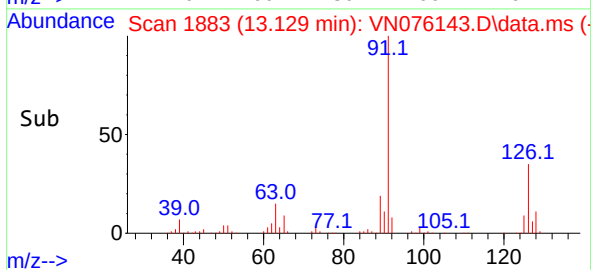
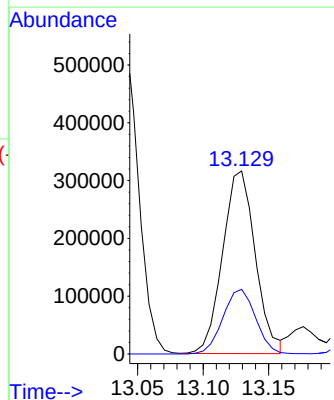
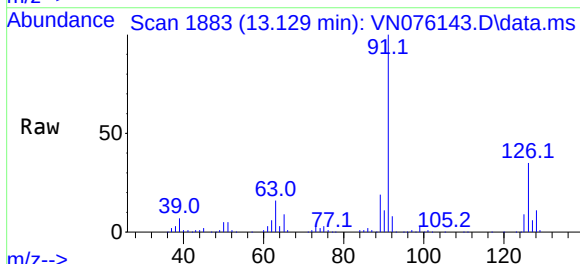
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

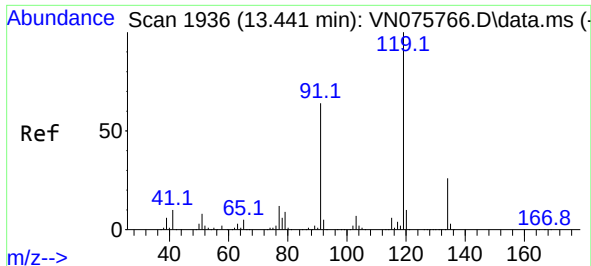
Tgt Ion: 75 Resp: 75792
Ion Ratio Lower Upper
75 100
53 93.8 73.8 110.6
89 41.7 39.5 59.3



#82
4-Chlorotoluene
Concen: 45.843 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 91 Resp: 549446
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

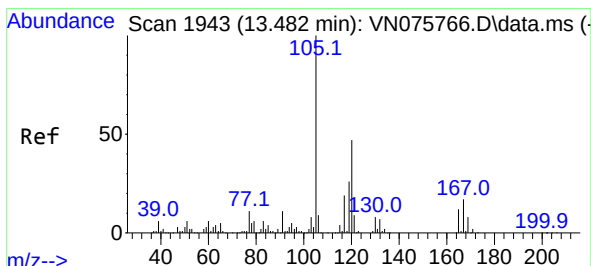
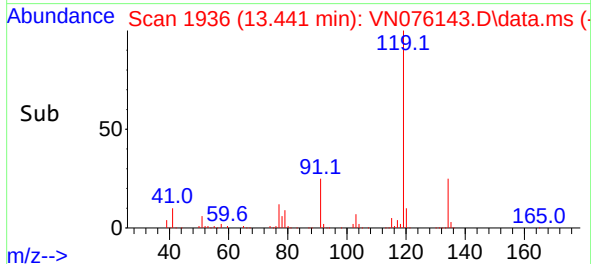
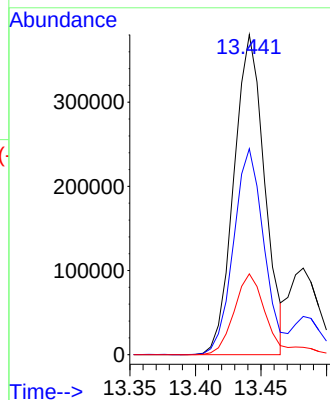
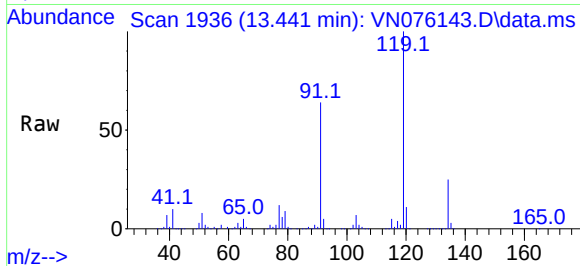




#83
tert-Butylbenzene
Concen: 48.235 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

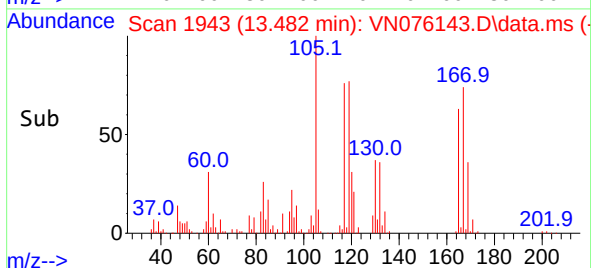
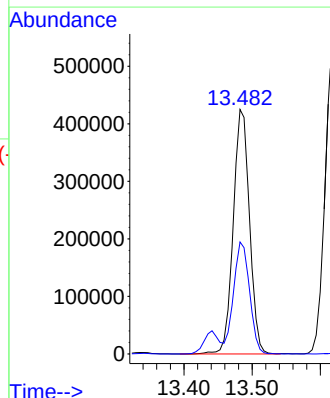
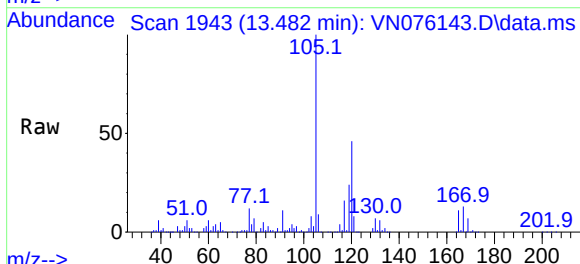
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

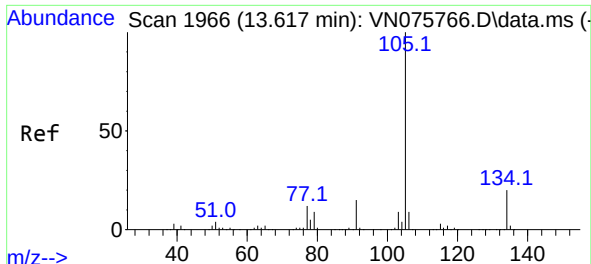
Tgt Ion:119 Resp: 619621
Ion Ratio Lower Upper
119 100
91 64.5 31.9 95.5
134 26.9 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 48.776 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:105 Resp: 705000
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8

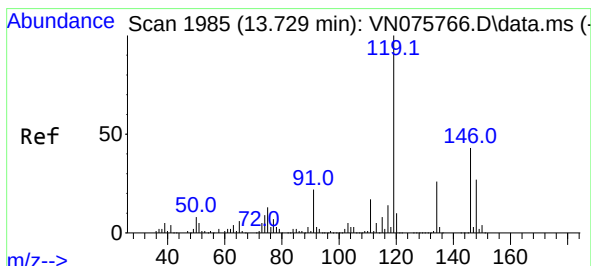
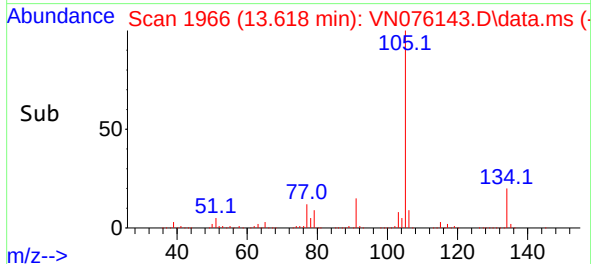
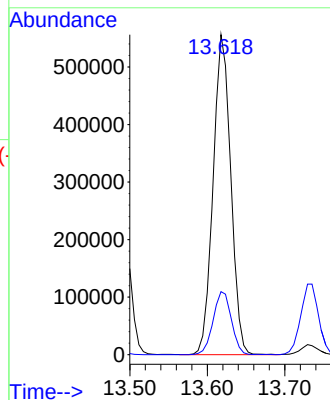
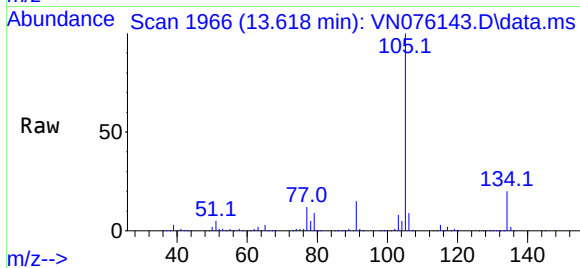




#85
 sec-Butylbenzene
 Concen: 49.650 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076143.D
 Acq: 06 Jan 2023 19:00

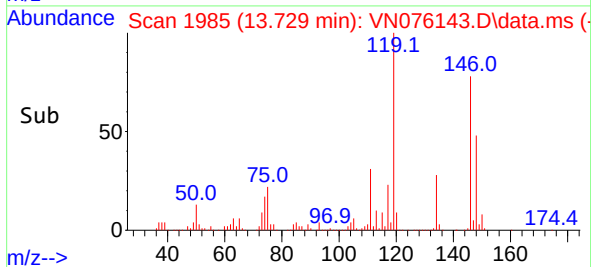
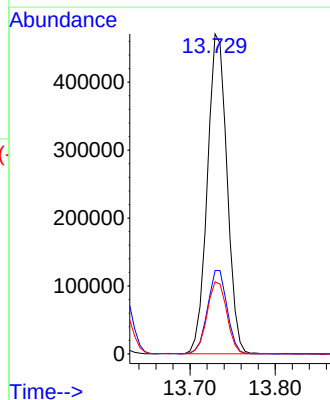
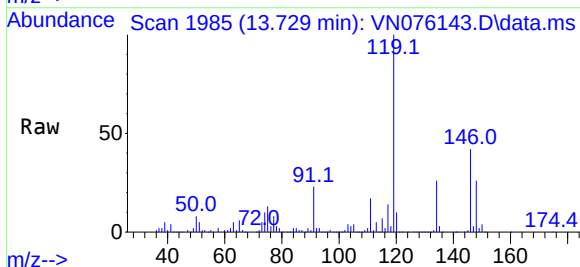
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

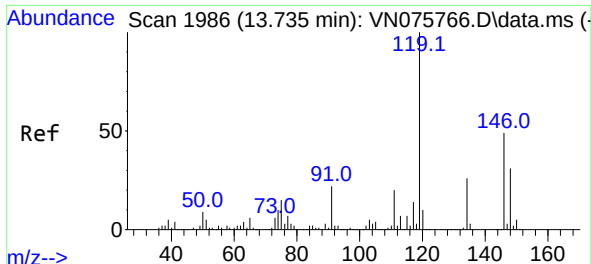
Tgt Ion:105 Resp: 880300
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 51.016 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076143.D
 Acq: 06 Jan 2023 19:00

Tgt Ion:119 Resp: 752650
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 45.621 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

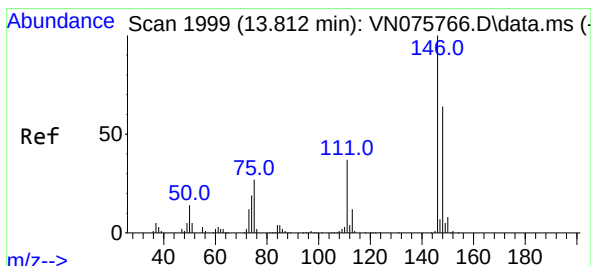
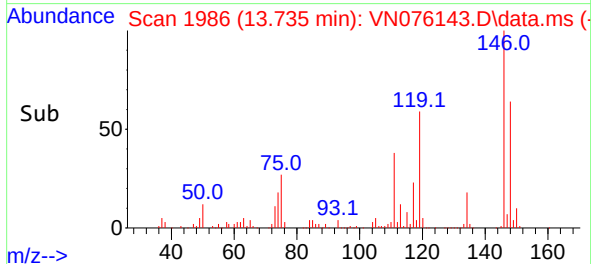
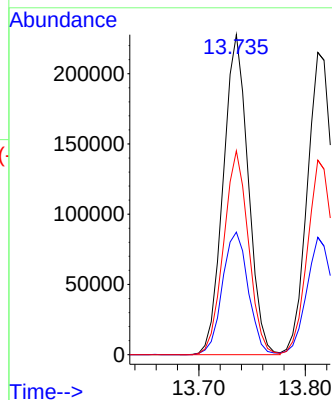
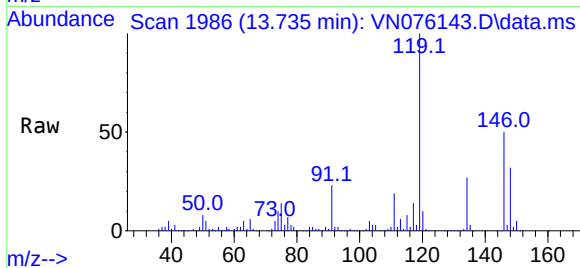
Tgt Ion:146 Resp: 371260

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 63.3 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 43.775 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

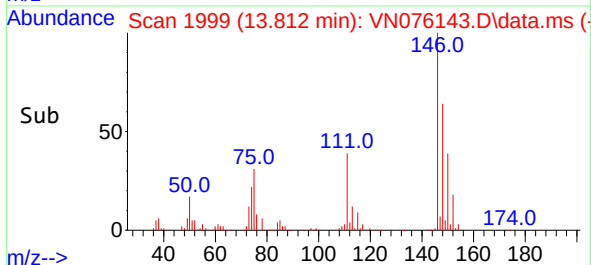
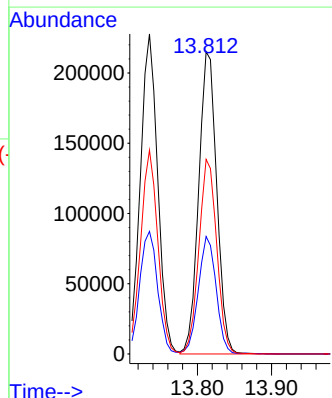
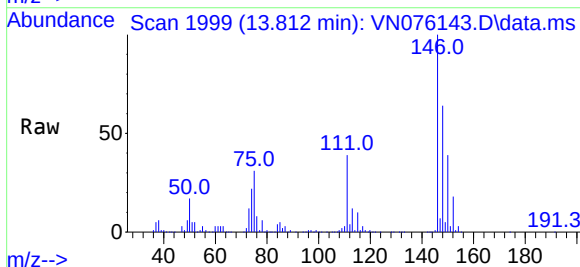
Tgt Ion:146 Resp: 363923

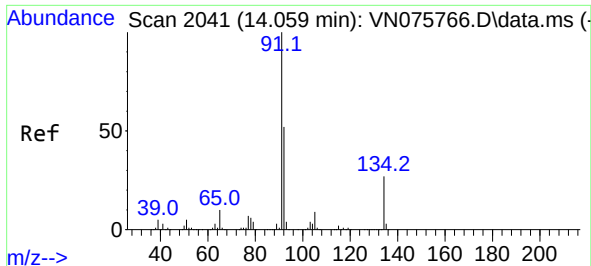
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 63.7 32.0 96.2

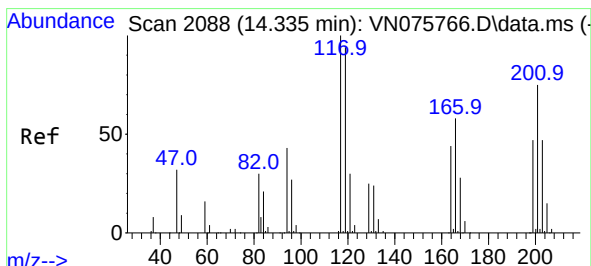
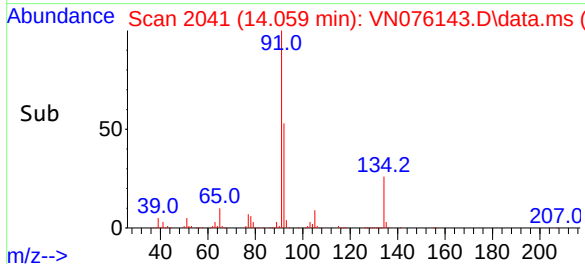
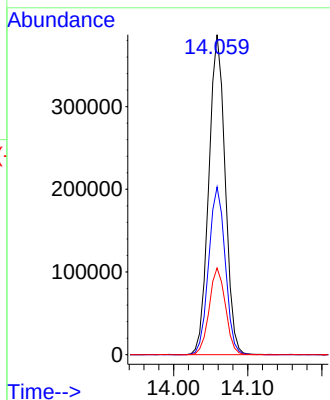
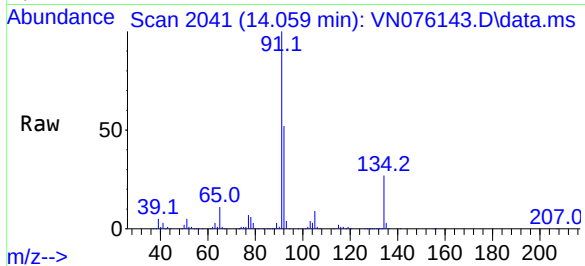




#89
n-Butylbenzene
Concen: 49.657 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

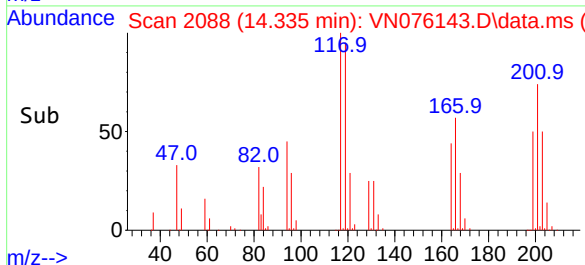
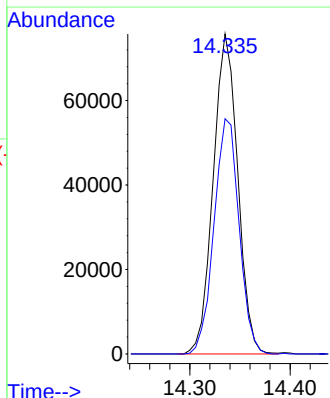
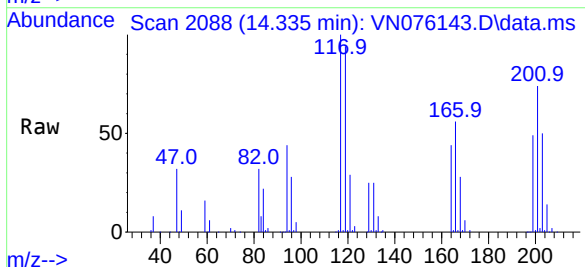
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

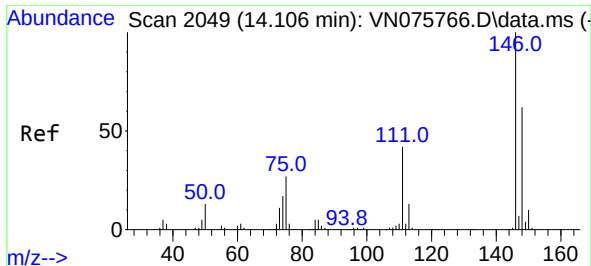
Tgt Ion: 91 Resp: 593504
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 26.9 13.4 40.2



#90
Hexachloroethane
Concen: 48.831 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion: 117 Resp: 128867
Ion Ratio Lower Upper
117 100
201 75.1 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 45.398 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

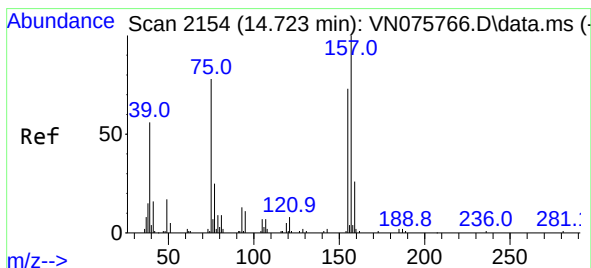
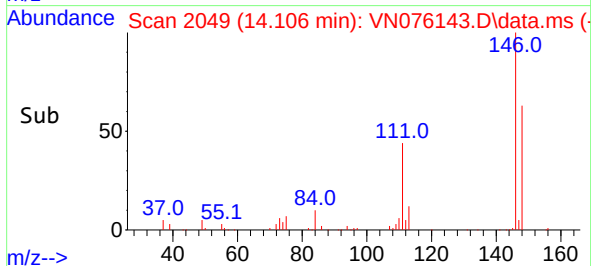
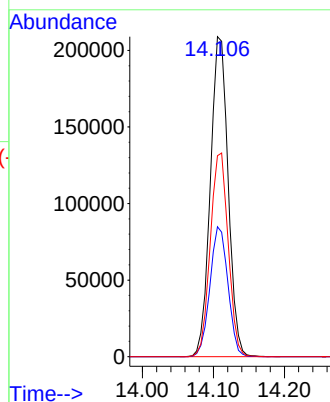
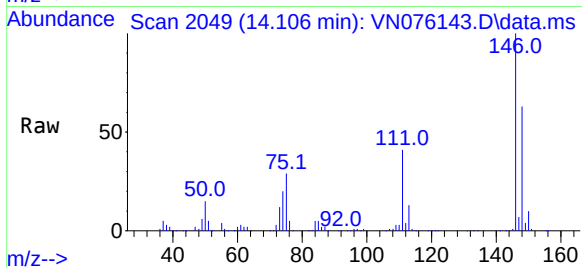
Tgt Ion:146 Resp: 363907

Ion Ratio Lower Upper

146 100

111 41.1 20.3 61.0

148 64.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.870 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

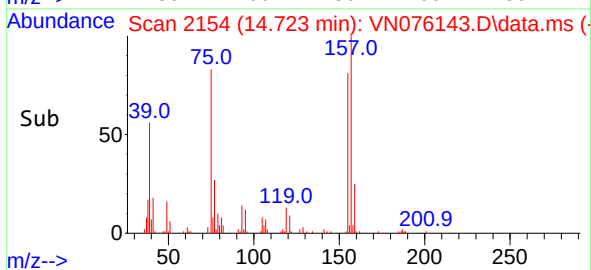
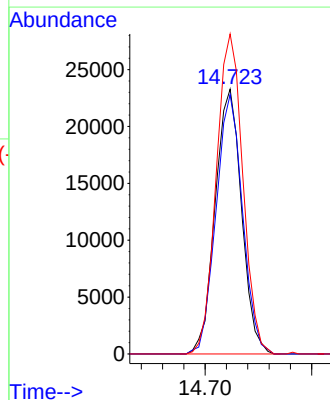
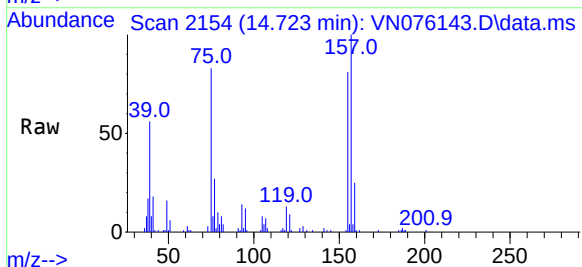
Tgt Ion: 75 Resp: 39982

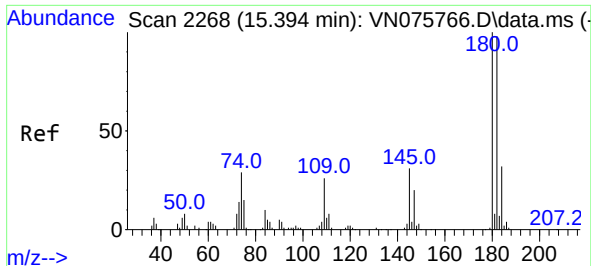
Ion Ratio Lower Upper

75 100

155 98.2 49.3 147.8

157 121.5 63.7 191.3

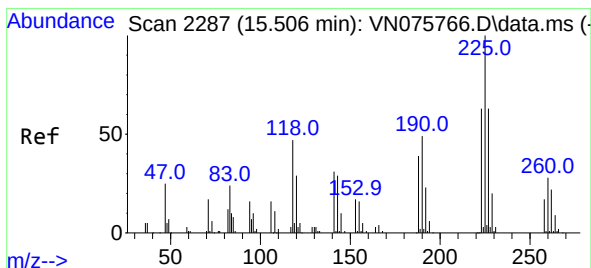
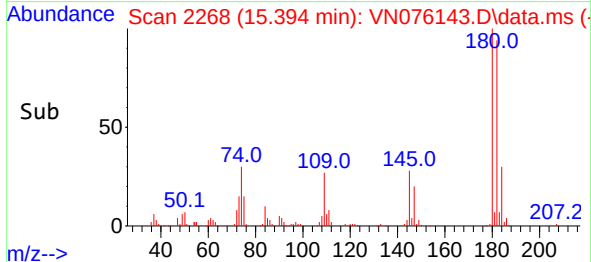
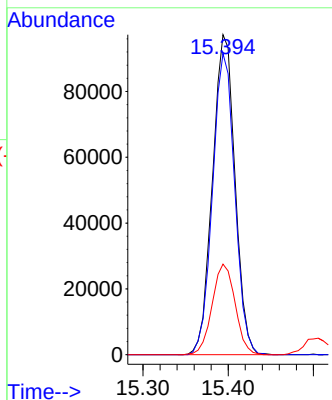
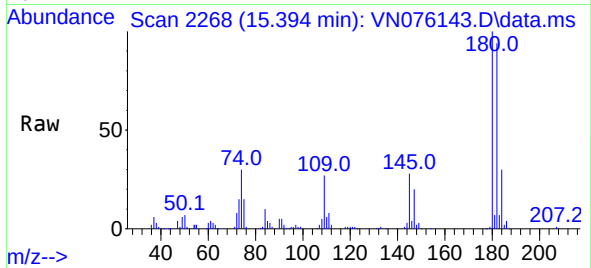




#93
1,2,4-Trichlorobenzene
Concen: 44.919 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

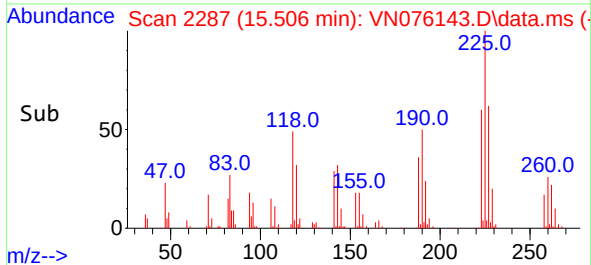
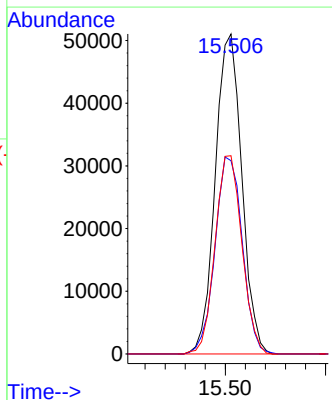
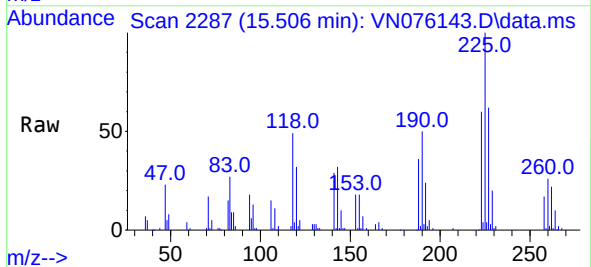
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

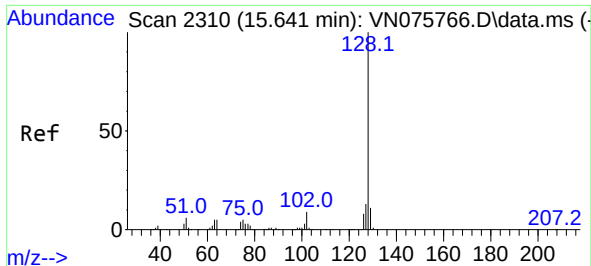
Tgt Ion:180 Resp: 178259
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.5
145 29.0 15.3 45.8



#94
Hexachlorobutadiene
Concen: 43.300 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:225 Resp: 93751
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 62.7 31.6 95.0

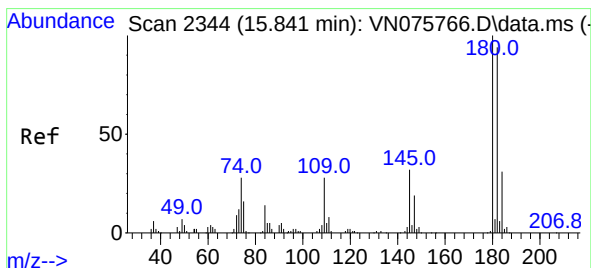
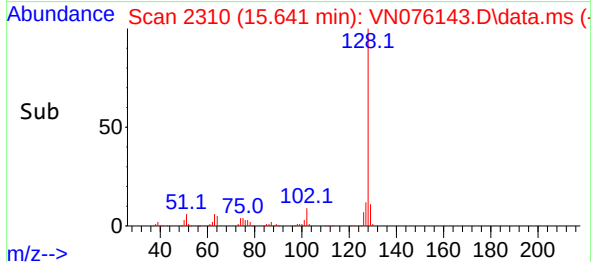
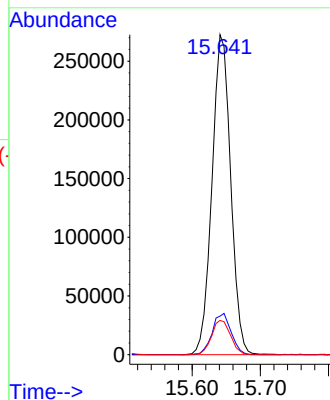
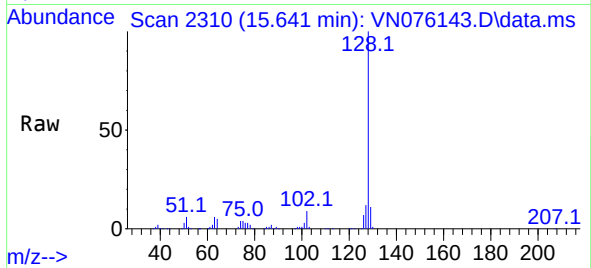




#95
Naphthalene
Concen: 40.177 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 520876
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.396 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076143.D
Acq: 06 Jan 2023 19:00

Tgt Ion:180 Resp: 172088
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 32.1 16.0 47.9

