

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075272.D
 Acq On : 14 Nov 2022 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 15 03:53:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	145828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78498	39.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.900%
35) Dibromofluoromethane	8.171	113	71595	49.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	10.571	98	260353	45.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.960%
62) 4-Bromofluorobenzene	12.847	95	102188	51.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	81351	42.883	ug/l	98
3) Chloromethane	2.371	50	76540	37.985	ug/l	99
4) Vinyl Chloride	2.524	62	104779	36.450	ug/l	97
5) Bromomethane	2.918	94	94864	45.682	ug/l	97
6) Chloroethane	3.100	64	73458	35.637	ug/l	94
7) Trichlorofluoromethane	3.495	101	134937	45.951	ug/l	96
8) Diethyl Ether	3.971	74	50558	47.203	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	75189	46.364	ug/l	95
10) Methyl Iodide	4.594	142	119343	49.432	ug/l	97
11) Tert butyl alcohol	5.541	59	80867	176.483	ug/l	100
12) 1,1-Dichloroethene	4.342	96	73158	47.327	ug/l	96
13) Acrolein	4.183	56	72259	192.798	ug/l	97
14) Allyl chloride	5.030	41	102897	45.577	ug/l	95
15) Acrylonitrile	5.730	53	214625	221.734	ug/l	98
16) Acetone	4.442	43	178888	215.017	ug/l	94
17) Carbon Disulfide	4.718	76	172973	44.497	ug/l	99
18) Methyl Acetate	5.036	43	119219	43.869	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	262923	45.763	ug/l	99
20) Methylene Chloride	5.283	84	84501	45.553	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	81317	48.045	ug/l	92
22) Diisopropyl ether	6.683	45	225640	45.288	ug/l	99
23) Vinyl Acetate	6.612	43	794244	190.902	ug/l	99
24) 1,1-Dichloroethane	6.571	63	143458	45.527	ug/l	96
25) 2-Butanone	7.488	43	282730	216.054	ug/l	99
26) 2,2-Dichloropropane	7.494	77	125175	43.181	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	96896	47.939	ug/l	96
28) Bromochloromethane	7.818	49	52860	39.795	ug/l	90
29) Tetrahydrofuran	7.847	42	180545	213.509	ug/l	99
30) Chloroform	7.971	83	155943	45.581	ug/l	99
31) Cyclohexane	8.259	56	127947	43.783	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	143606	46.222	ug/l	97
36) 1,1-Dichloropropene	8.371	75	113126	50.064	ug/l	97
37) Ethyl Acetate	7.565	43	111554	45.016	ug/l	100
38) Carbon Tetrachloride	8.365	117	128994	51.896	ug/l	96
39) Methylcyclohexane	9.600	83	153387	51.419	ug/l	99
40) Benzene	8.606	78	348136	50.318	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	55708	46.922	ug/l	96
42) 1,2-Dichloroethane	8.671	62	118535	47.091	ug/l	98
43) Isopropyl Acetate	8.694	43	177127	46.080	ug/l	98
44) Trichloroethene	9.353	130	93922	54.109	ug/l	93
45) 1,2-Dichloropropane	9.624	63	84503	51.322	ug/l	97
46) Dibromomethane	9.712	93	62949	49.072	ug/l	92
47) Bromodichloromethane	9.888	83	123261	49.619	ug/l	98
48) Methyl methacrylate	9.682	41	82446	46.758	ug/l	95
49) 1,4-Dioxane	9.694	88	44261	958.604	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	578085	233.056	ug/l	97
52) Toluene	10.629	92	235624	50.947	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	131150	50.019	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	141248	50.790	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	93905	51.207	ug/l	96
56) Ethyl methacrylate	10.876	69	138402	49.478	ug/l	100
57) 1,3-Dichloropropane	11.165	76	152547	49.951	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	252933	233.890	ug/l	98
59) 2-Hexanone	11.194	43	430022	228.421	ug/l	96
60) Dibromochloromethane	11.359	129	104605	54.066	ug/l	98
61) 1,2-Dibromoethane	11.471	107	99519	52.955	ug/l	99
64) Tetrachloroethene	11.106	164	84208	58.724	ug/l	98
65) Chlorobenzene	11.888	112	253604	50.797	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	97555	52.675	ug/l	98
67) Ethyl Benzene	11.965	91	455608	50.723	ug/l	96
68) m/p-Xylenes	12.070	106	370064	102.679	ug/l	98
69) o-Xylene	12.400	106	185261	51.977	ug/l	97
70) Styrene	12.412	104	305408	53.739	ug/l	98
71) Bromoform	12.576	173	81232	58.584	ug/l #	98
73) Isopropylbenzene	12.694	105	474021	47.177	ug/l	96
74) N-amyl acetate	12.494	43	159087	42.810	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	144612	49.783	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	180361	67.872	ug/l	77
77) Bromobenzene	12.982	156	116497	52.657	ug/l	87
78) n-propylbenzene	13.035	91	541454	47.998	ug/l	99
79) 2-Chlorotoluene	13.123	91	324275	47.041	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	411478	48.758	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	42922	41.462	ug/l	95
82) 4-Chlorotoluene	13.123	91	324275	47.041	ug/l	97
83) tert-Butylbenzene	13.435	119	368843	49.187	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	414081	48.495	ug/l	98
85) sec-Butylbenzene	13.617	105	525398	50.085	ug/l	99
86) p-Isopropyltoluene	13.729	119	453690	52.368	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	226958	52.394	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	225721	52.652	ug/l	97
89) n-Butylbenzene	14.059	91	383594	54.983	ug/l	99
90) Hexachloroethane	14.335	117	74124	46.664	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	221890	51.526	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30576	45.114	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	127227	68.656	ug/l	98
94) Hexachlorobutadiene	15.500	225	60367	66.823	ug/l	99
95) Naphthalene	15.641	128	419331	58.843	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	125420	68.117	ug/l	98

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VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

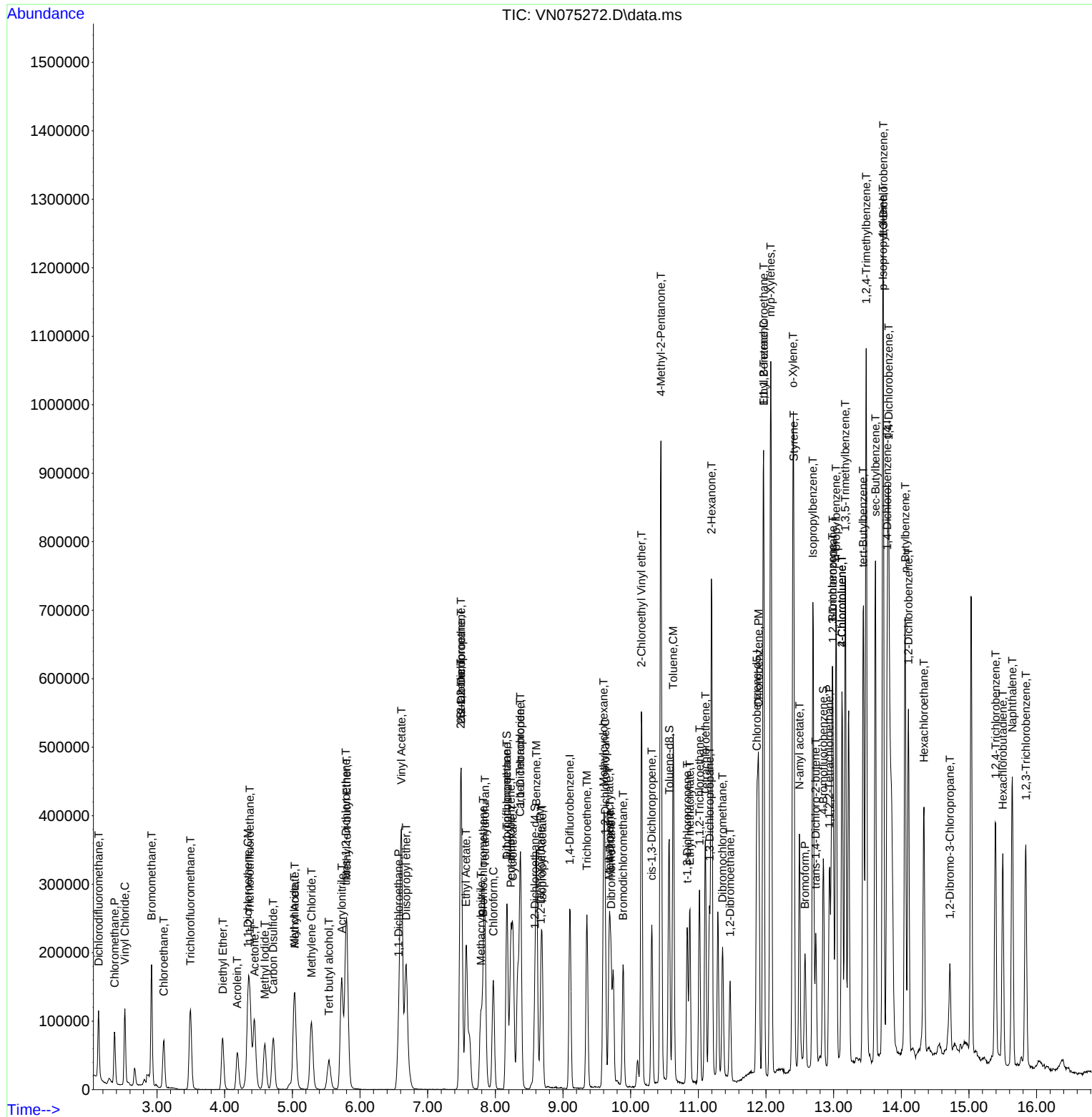
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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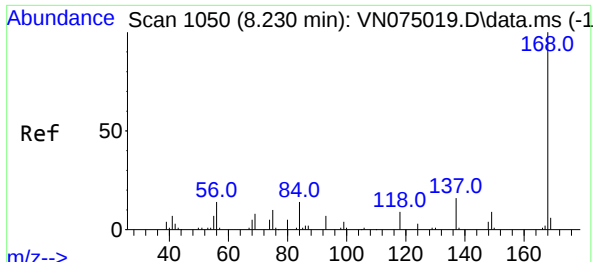
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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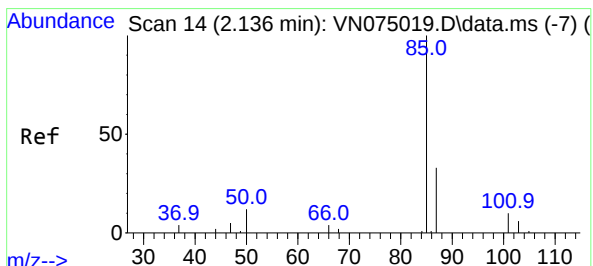
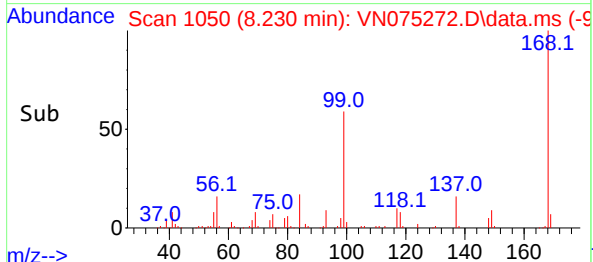
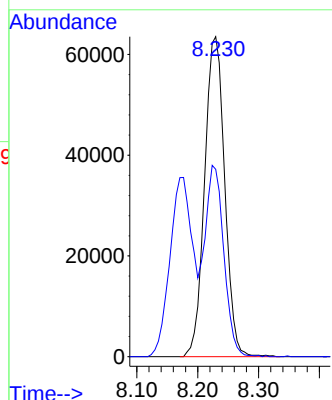
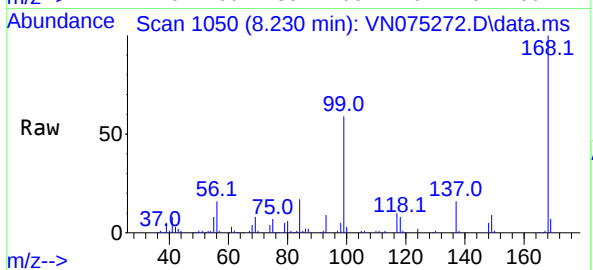




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075272.D
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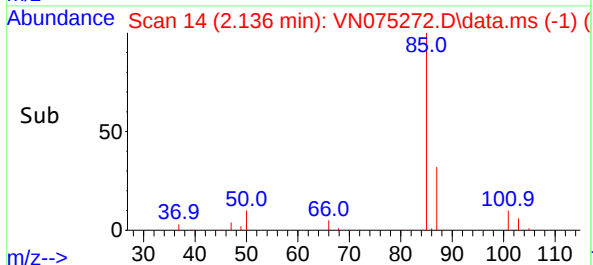
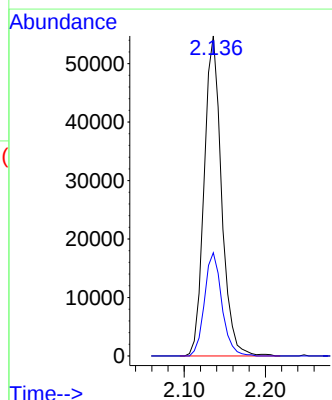
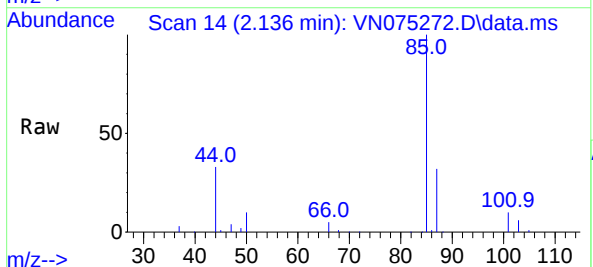
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 145828
Ion Ratio Lower Upper
168 100
99 58.6 51.6 77.4

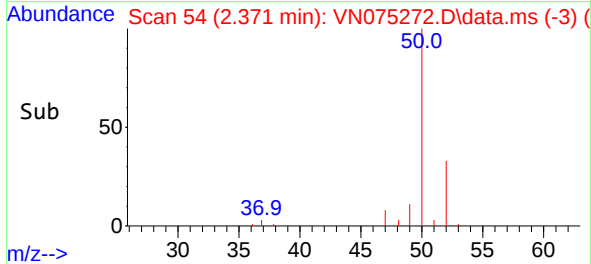
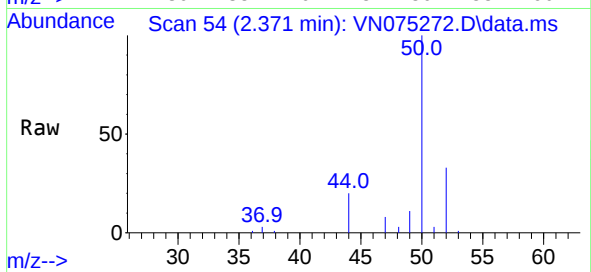
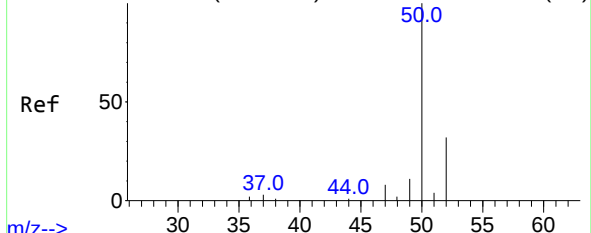


#2
Dichlorodifluoromethane
Concen: 42.883 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 85 Resp: 81351
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0



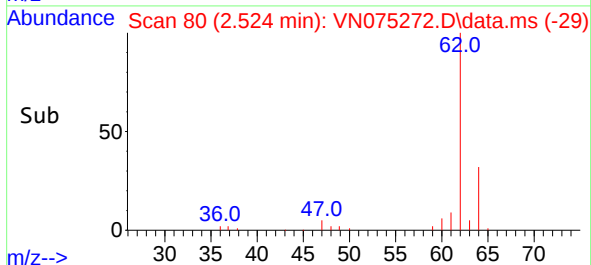
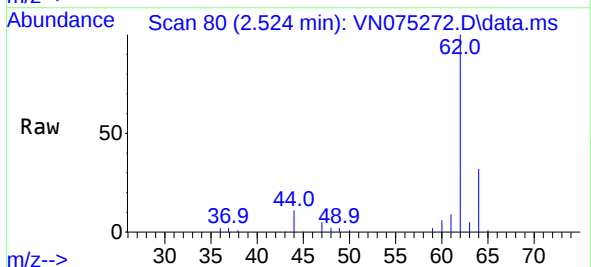
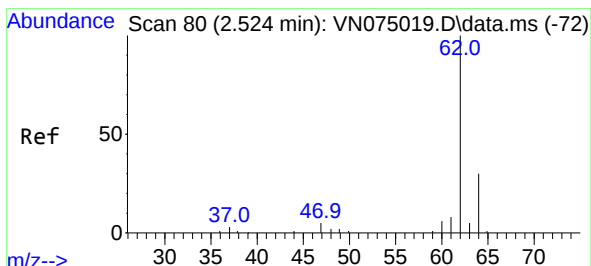
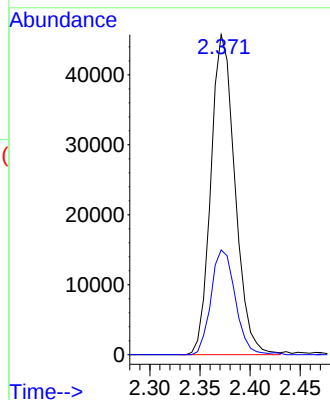
Abundance Scan 54 (2.371 min): VN075019.D\data.ms (-47)



#3
Chloromethane
Concen: 37.985 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

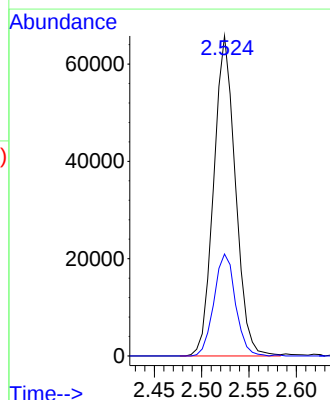
Instrument :
MSVOA_N
ClientSampleId :
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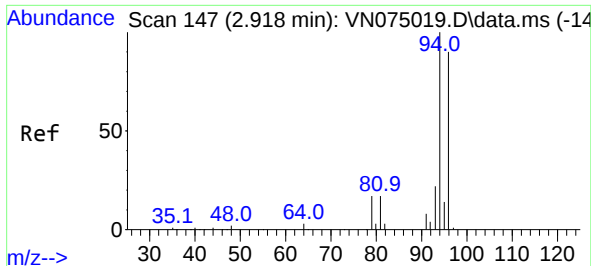
Tgt Ion: 50 Resp: 76540
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.6



#4
Vinyl Chloride
Concen: 36.450 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 62 Resp: 104779
Ion Ratio Lower Upper
62 100
64 31.9 24.0 36.0

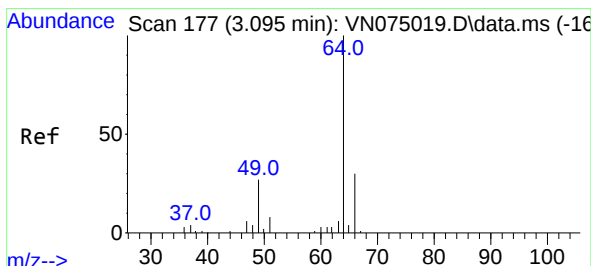
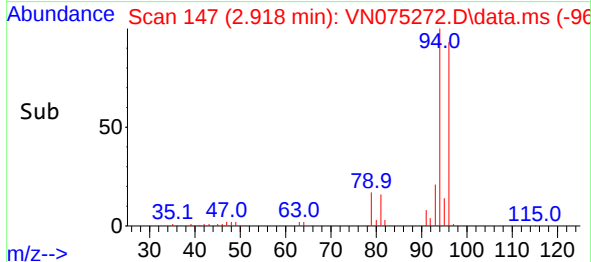
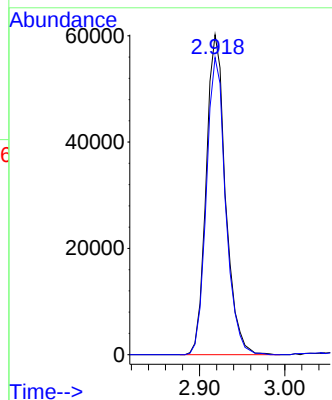
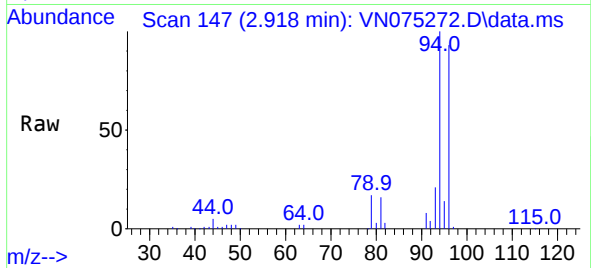




#5
Bromomethane
Concen: 45.682 ug/l
RT: 2.918 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

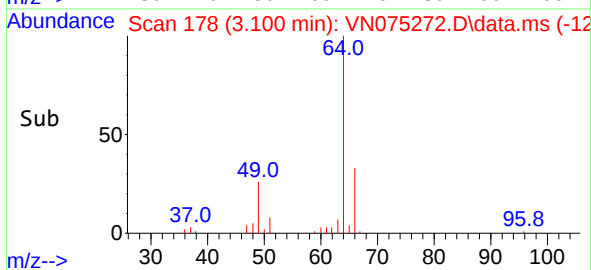
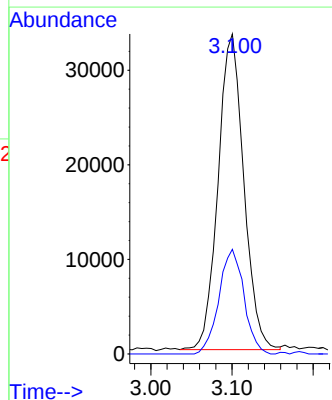
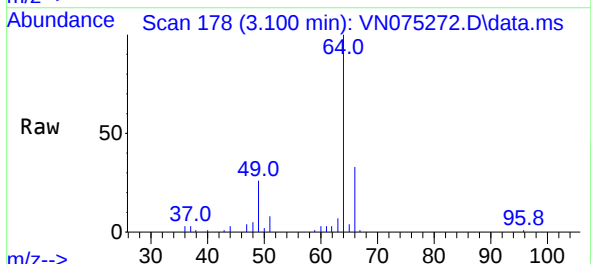
Instrument :
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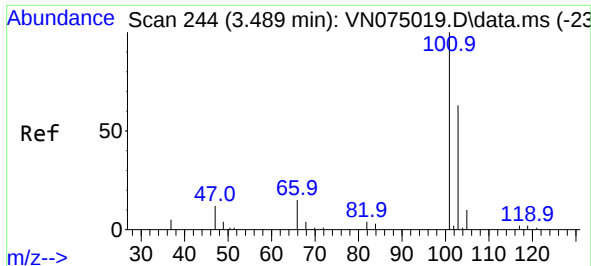
Tgt Ion: 94 Resp: 94864
Ion Ratio Lower Upper
94 100
96 92.8 71.8 107.6



#6
Chloroethane
Concen: 35.637 ug/l
RT: 3.100 min Scan# 178
Delta R.T. 0.005 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 64 Resp: 73458
Ion Ratio Lower Upper
64 100
66 33.2 23.8 35.8

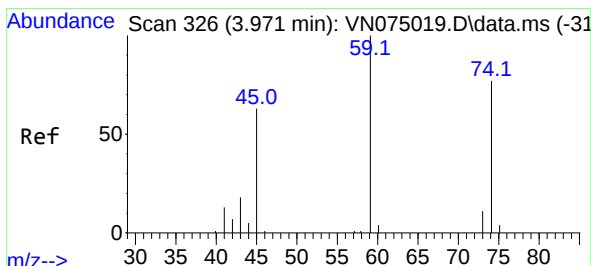
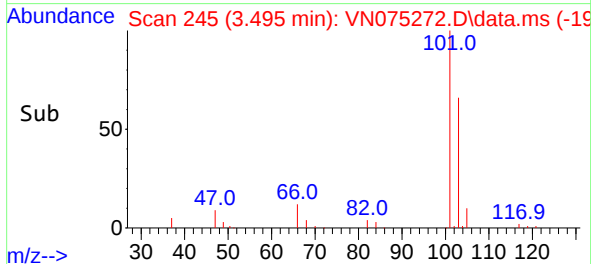
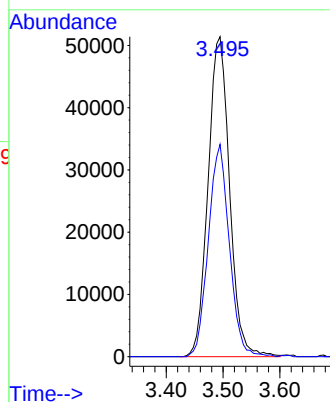
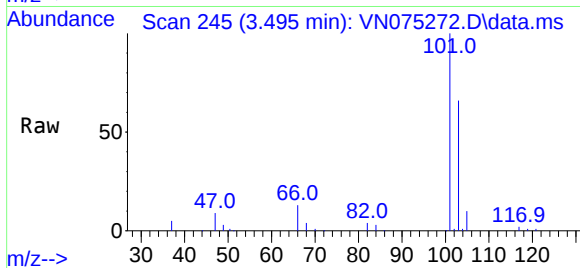




#7
Trichlorofluoromethane
Concen: 45.951 ug/l
RT: 3.495 min Scan# 244
Delta R.T. 0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

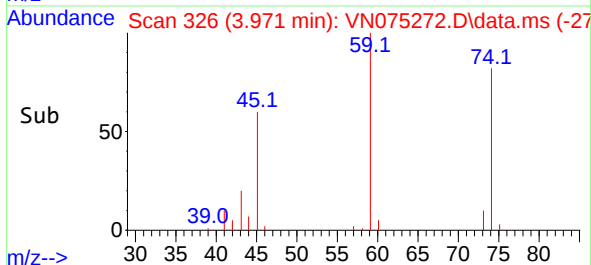
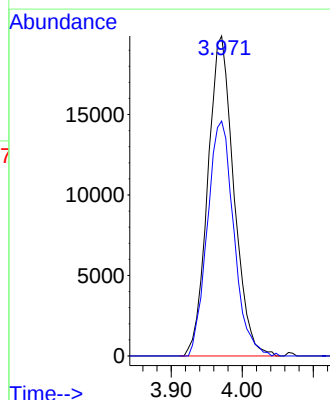
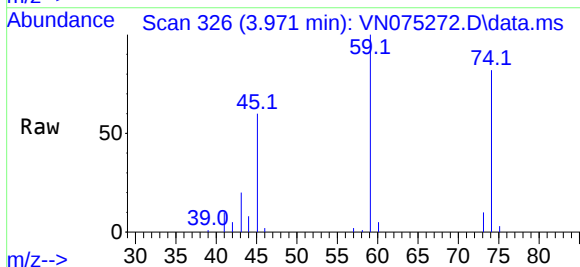
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 134937
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7

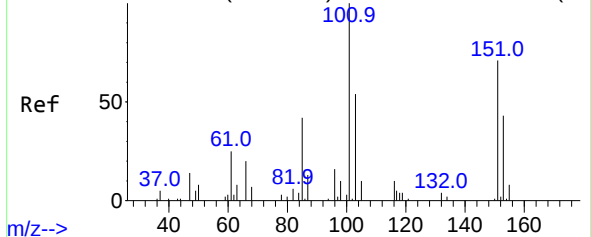


#8
Diethyl Ether
Concen: 47.203 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

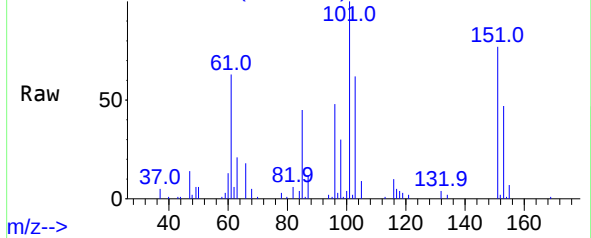
Tgt Ion: 74 Resp: 50558
Ion Ratio Lower Upper
74 100
45 74.8 39.3 117.9



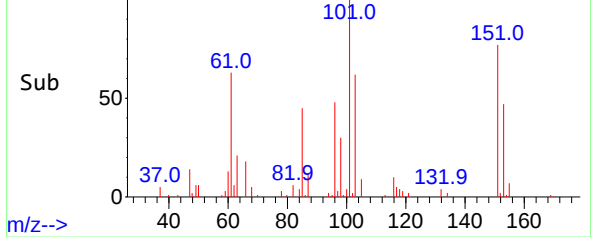
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m/z--> Scan 394 (4.371 min): VN075272.D\data.ms



Abundance Scan 394 (4.371 min): VN075272.D\data.ms (-34



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.364 ug/l

RT: 4.371 min Scan# 394

Delta R.T. -0.012 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 75189

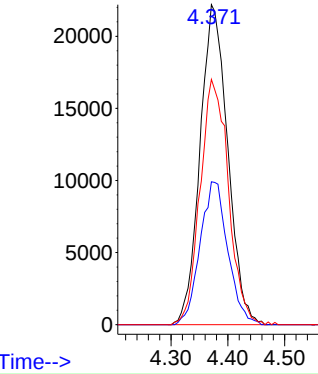
Ion Ratio Lower Upper

101 100

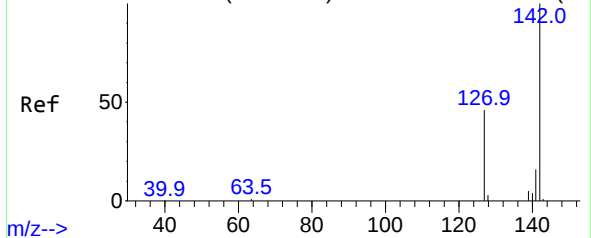
85 44.7 37.6 56.4

151 78.1 58.3 87.5

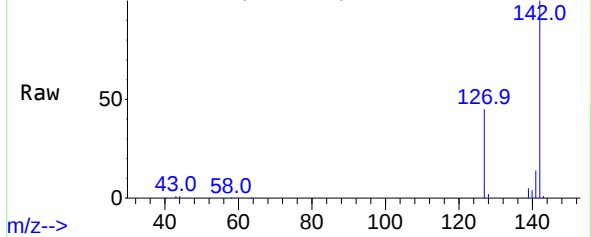
Abundance



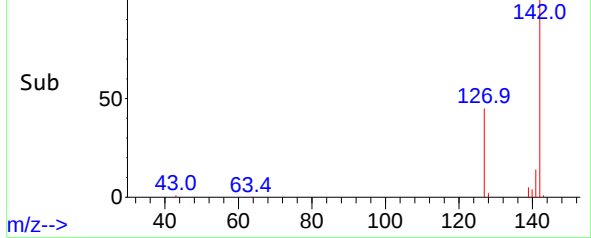
Abundance Scan 432 (4.595 min): VN075019.D\data.ms (-42



m/z--> Scan 432 (4.594 min): VN075272.D\data.ms



Abundance Scan 432 (4.594 min): VN075272.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 49.432 ug/l

RT: 4.594 min Scan# 432

Delta R.T. -0.001 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Tgt Ion:142 Resp: 119343

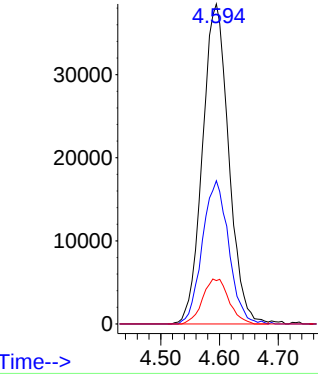
Ion Ratio Lower Upper

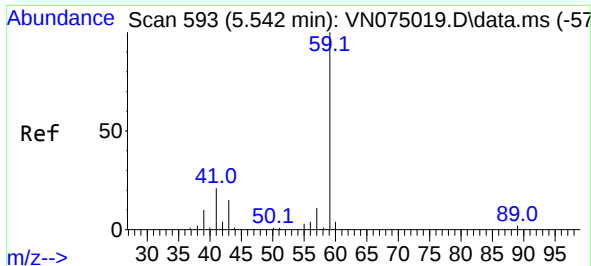
142 100

127 45.0 38.0 57.0

141 14.1 12.2 18.4

Abundance

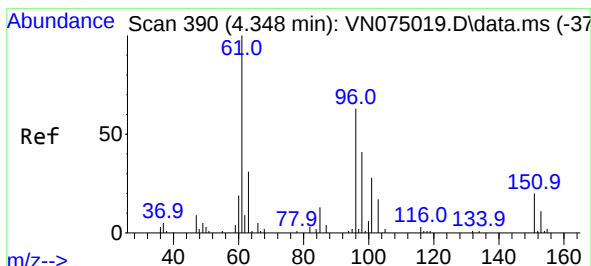
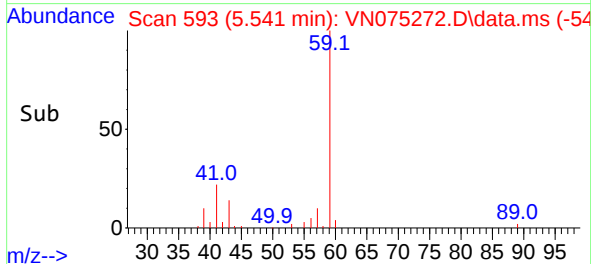
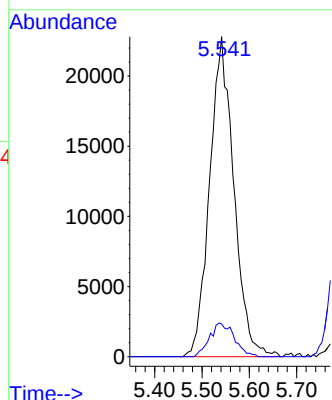
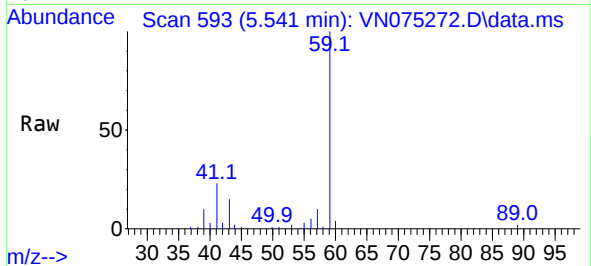




#11
Tert butyl alcohol
Concen: 176.483 ug/l
RT: 5.541 min Scan# 59
Delta R.T. -0.001 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

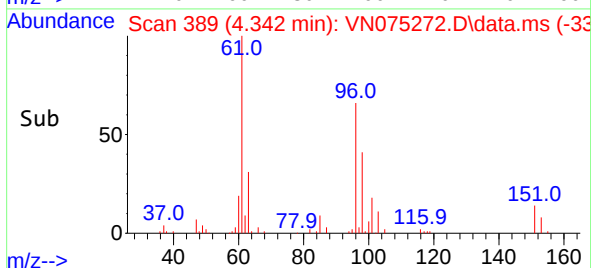
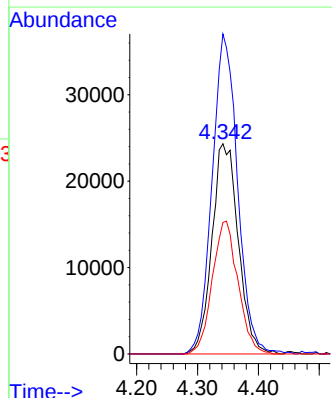
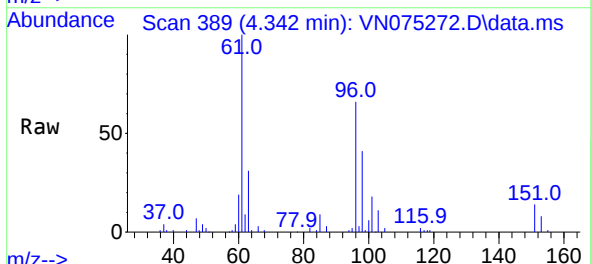
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

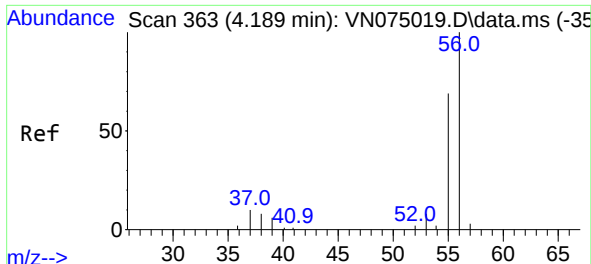
Tgt Ion: 59 Resp: 80867
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 47.327 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 96 Resp: 73158
Ion Ratio Lower Upper
96 100
61 152.2 126.2 189.4
98 62.5 51.5 77.3

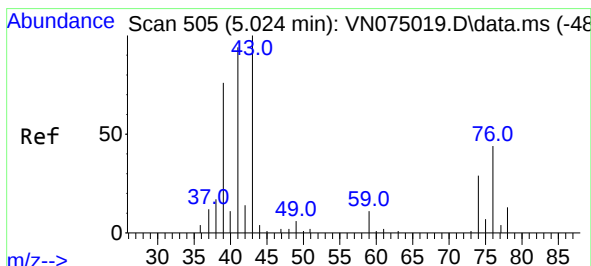
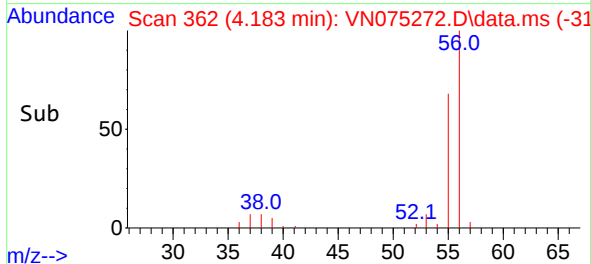
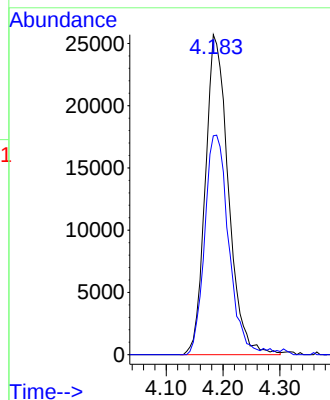
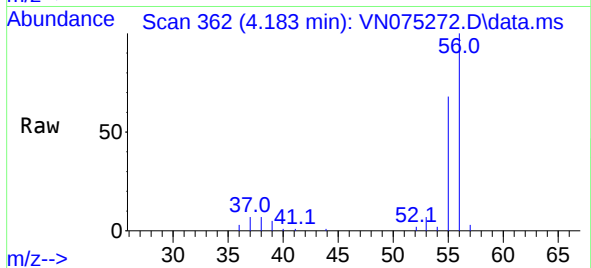




#13
Acrolein
Concen: 192.798 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

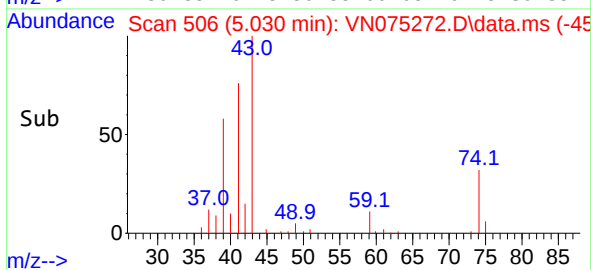
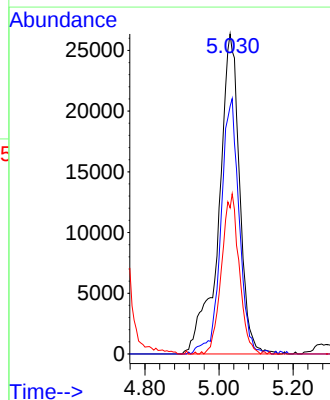
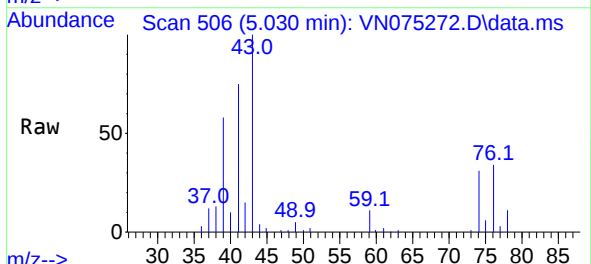
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

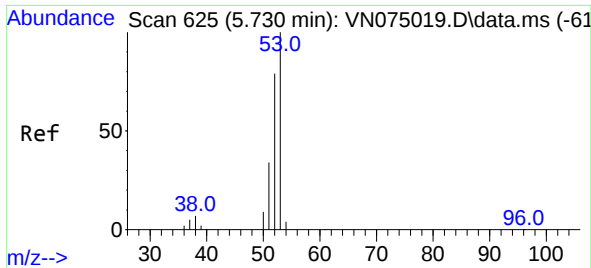
Tgt Ion: 56 Resp: 72259
Ion Ratio Lower Upper
56 100
55 71.1 55.2 82.8



#14
Allyl chloride
Concen: 45.577 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 41 Resp: 102897
Ion Ratio Lower Upper
41 100
39 69.8 61.0 91.4
76 42.1 33.4 50.0

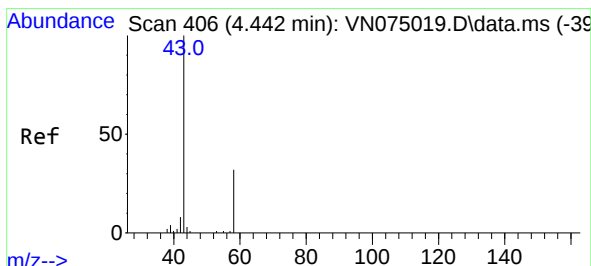
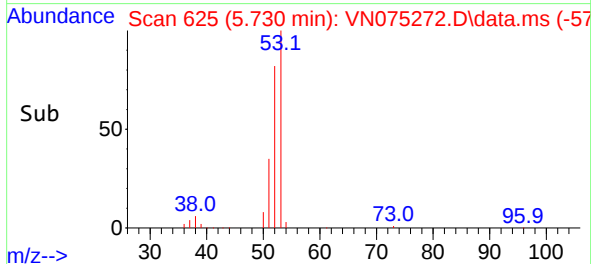
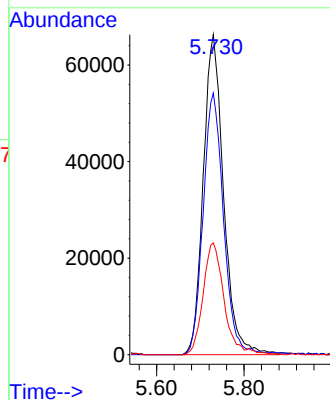
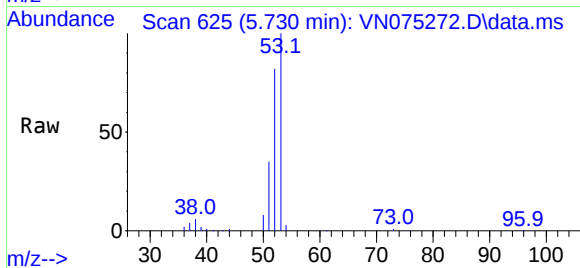




#15
Acrylonitrile
Concen: 221.734 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

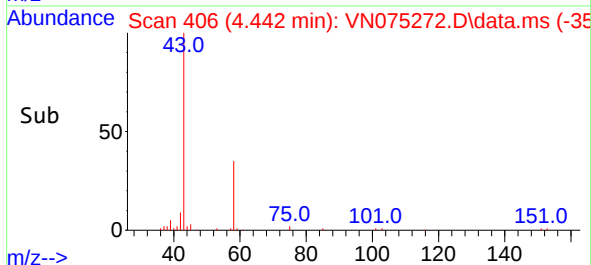
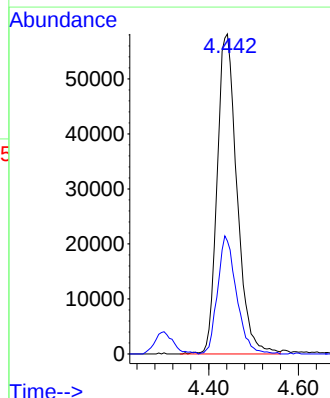
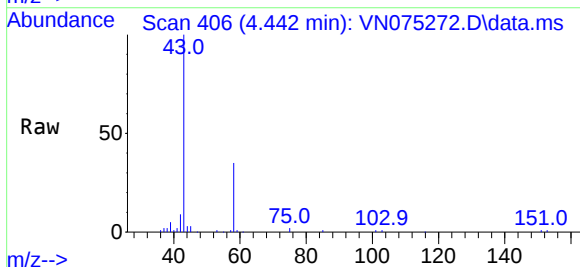
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

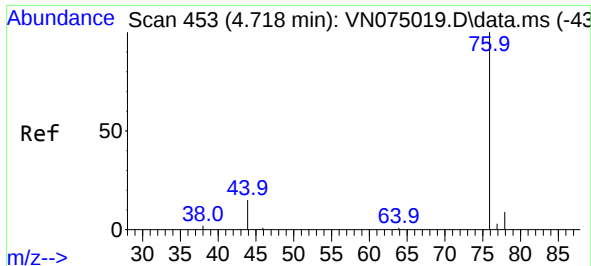
Tgt Ion: 53 Resp: 214625
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.2 29.6 44.4



#16
Acetone
Concen: 215.017 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 43 Resp: 178888
Ion Ratio Lower Upper
43 100
58 35.3 25.5 38.3

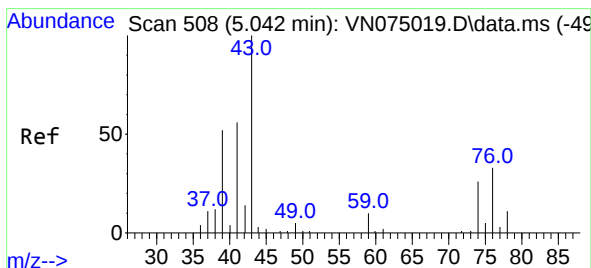
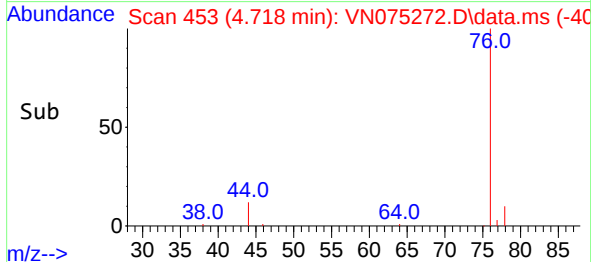
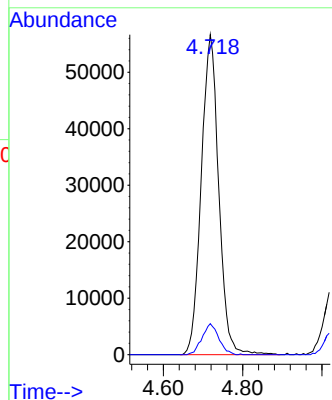
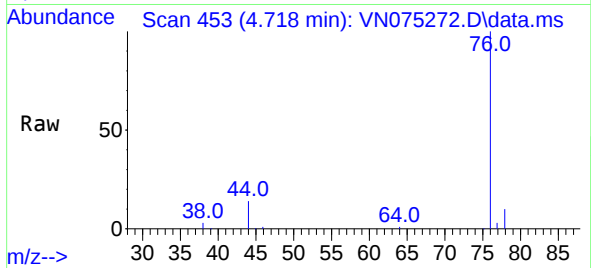




#17
Carbon Disulfide
Concen: 44.497 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

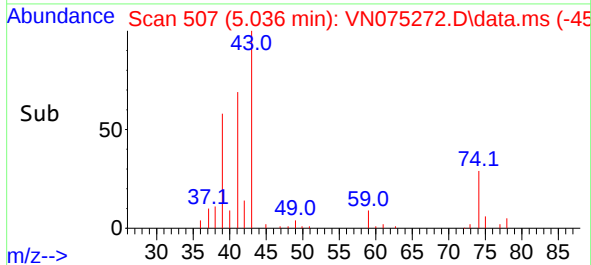
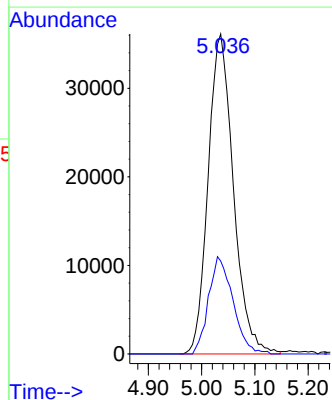
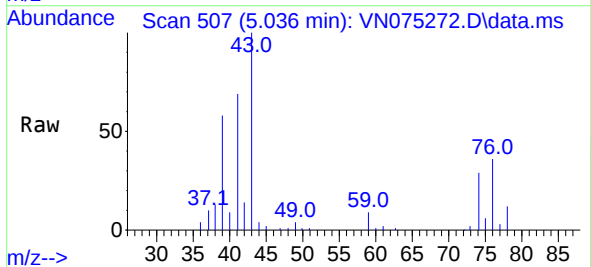
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

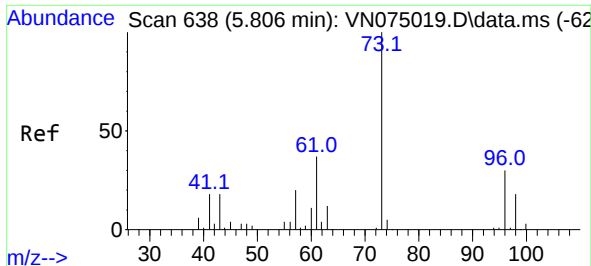
Tgt Ion: 76 Resp: 172973
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 43.869 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 43 Resp: 119219
Ion Ratio Lower Upper
43 100
74 29.4 22.0 33.0

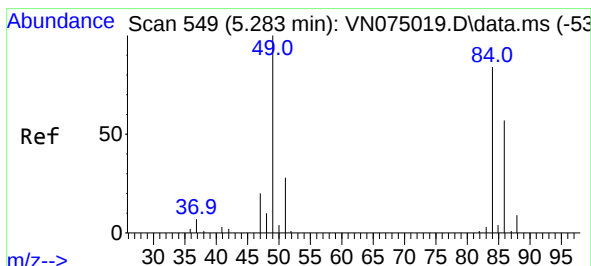
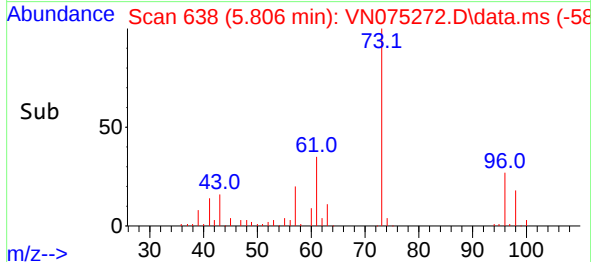
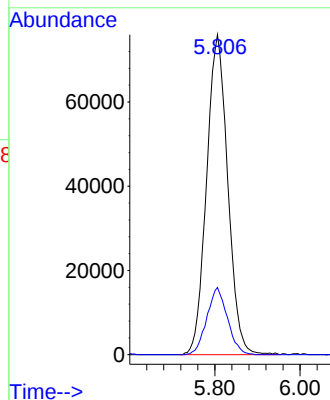
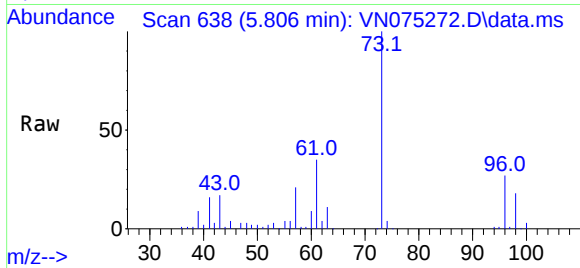




#19
Methyl tert-butyl Ether
Concen: 45.763 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

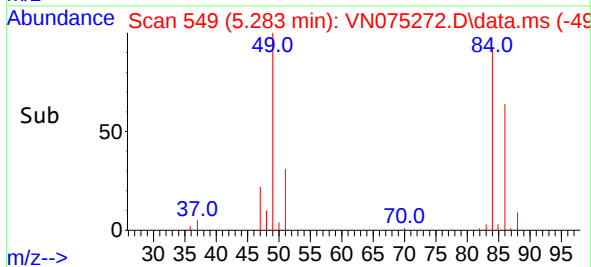
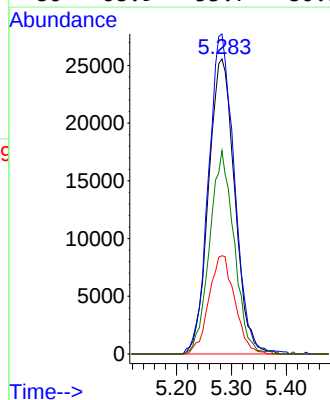
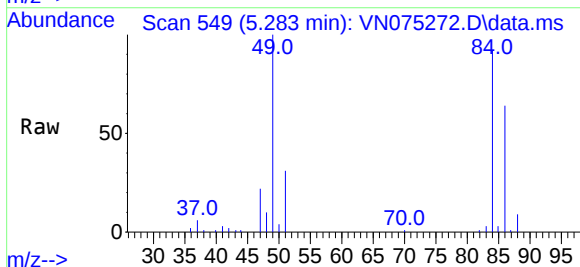
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

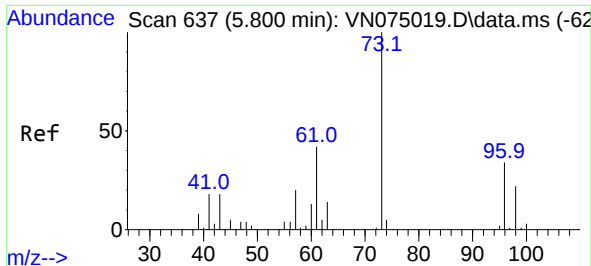
Tgt Ion: 73 Resp: 262923
Ion Ratio Lower Upper
73 100
57 21.0 16.3 24.5



#20
Methylene Chloride
Concen: 45.553 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 84 Resp: 84501
Ion Ratio Lower Upper
84 100
49 108.5 94.9 142.3
51 33.3 26.8 40.2
86 68.9 53.7 80.5

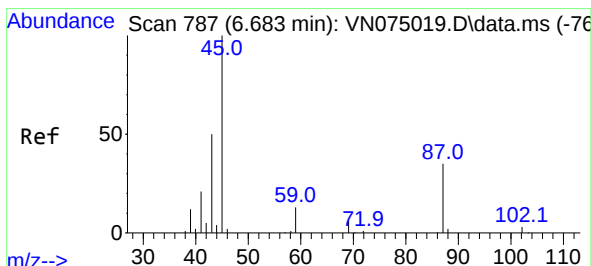
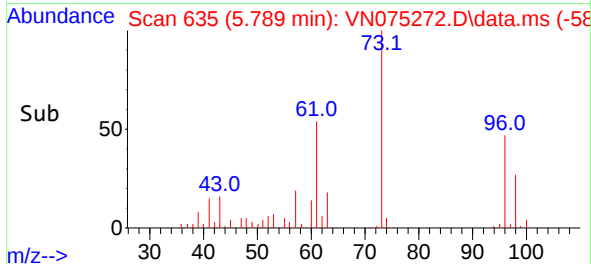
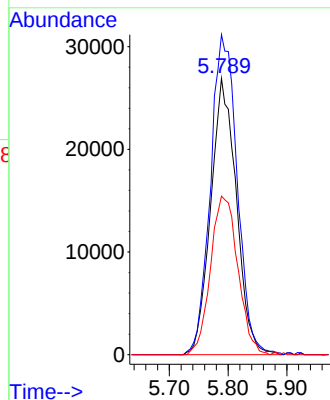
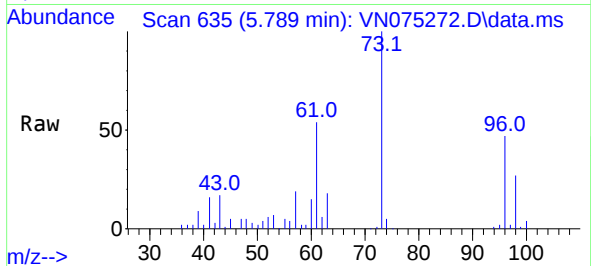




#21
trans-1,2-Dichloroethene
Concen: 48.045 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

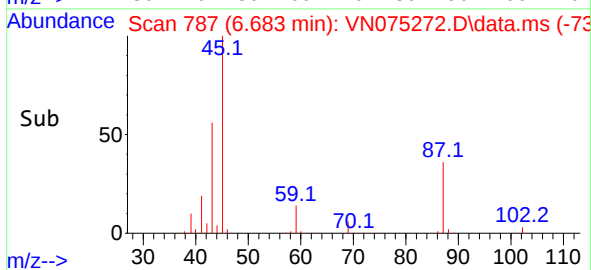
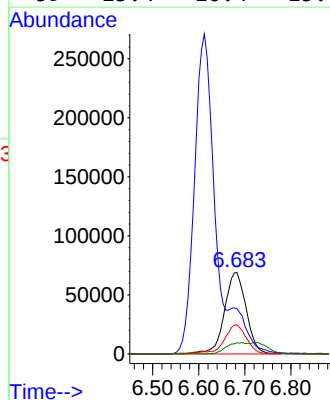
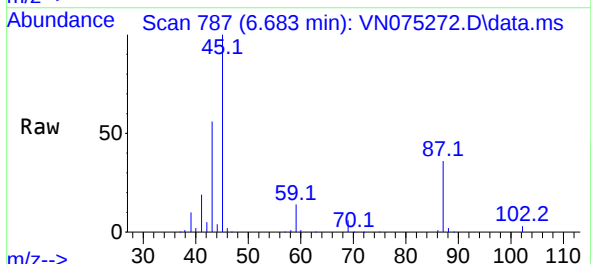
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

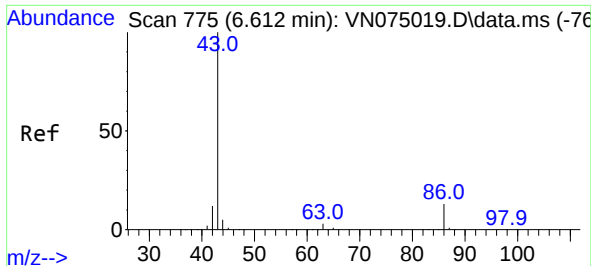
Tgt Ion: 96 Resp: 81317
Ion Ratio Lower Upper
96 100
61 115.8 99.9 149.9
98 57.4 51.5 77.3



#22
Diisopropyl ether
Concen: 45.288 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 45 Resp: 225640
Ion Ratio Lower Upper
45 100
43 53.9 42.8 64.2
87 35.9 28.4 42.6
59 13.4 10.4 15.6

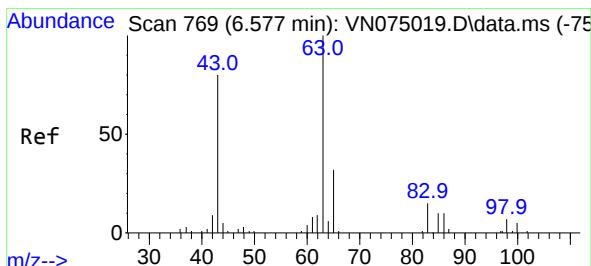
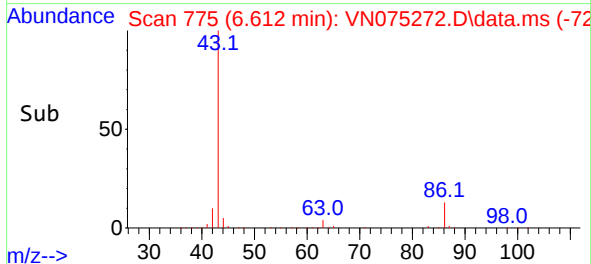
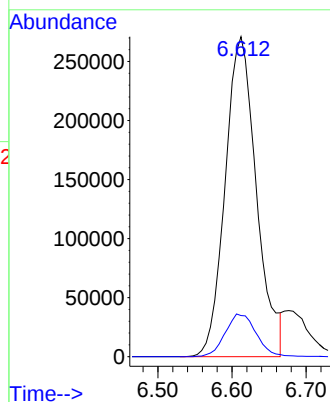
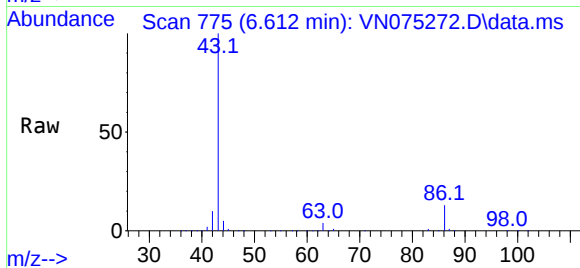




#23
 Vinyl Acetate
 Concen: 190.902 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075272.D
 Acq: 14 Nov 2022 18:02

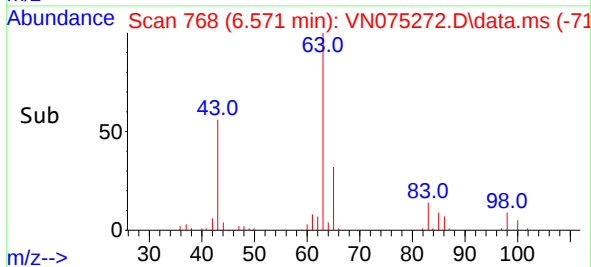
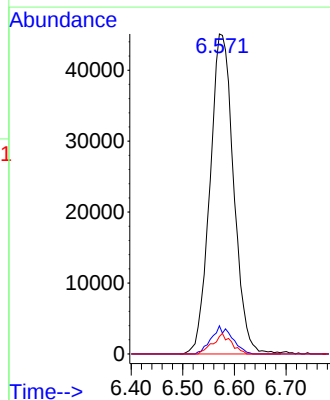
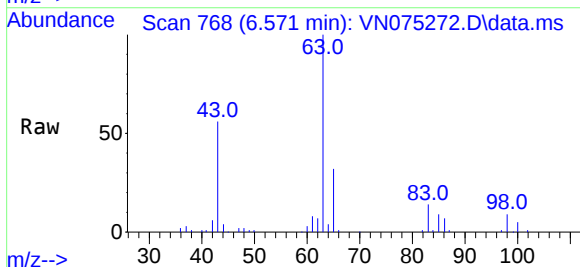
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

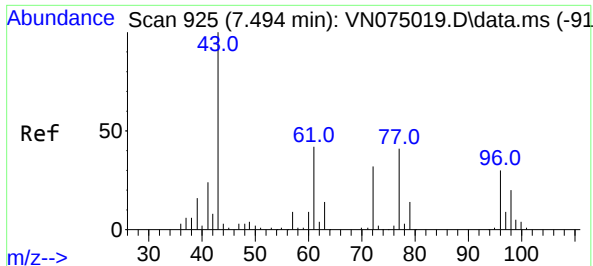
Tgt Ion: 43 Resp: 794244
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 45.527 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075272.D
 Acq: 14 Nov 2022 18:02

Tgt Ion: 63 Resp: 143458
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.8
 100 5.4 2.4 7.2

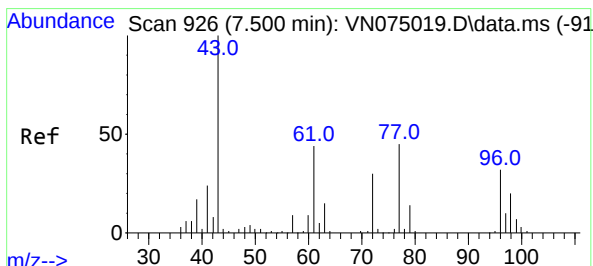
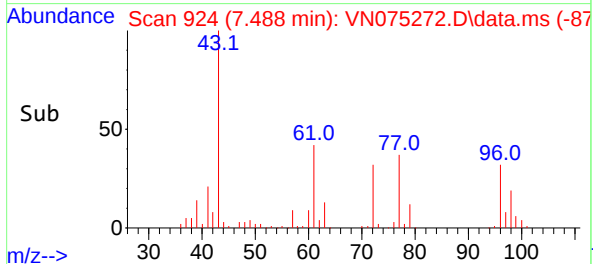
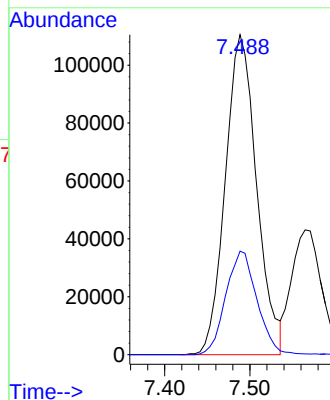
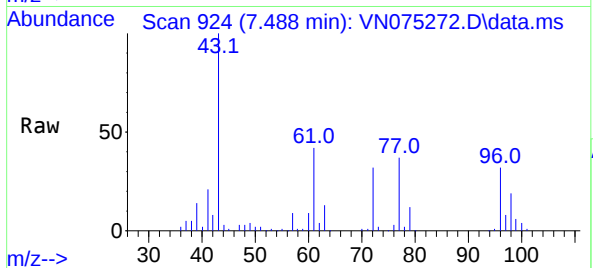




#25
2-Butanone
Concen: 216.054 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

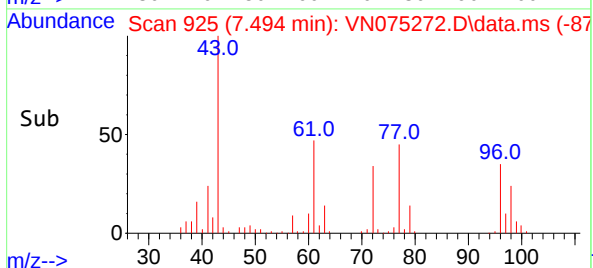
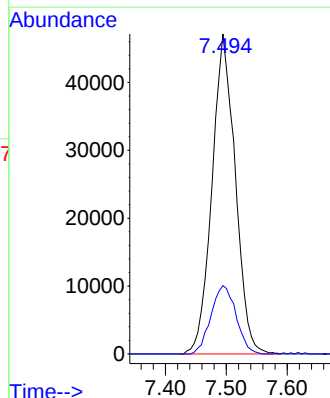
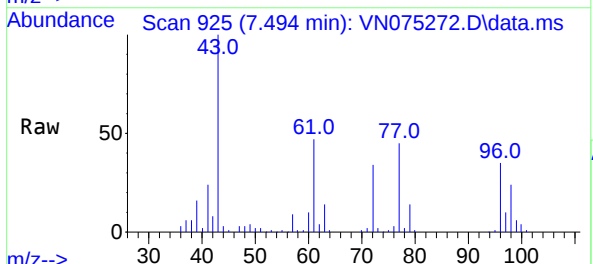
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

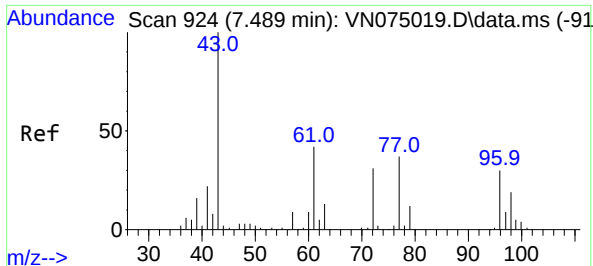
Tgt Ion: 43 Resp: 282730
Ion Ratio Lower Upper
43 100
72 32.4 25.5 38.3



#26
2,2-Dichloropropane
Concen: 43.181 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 77 Resp: 125175
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 47.939 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

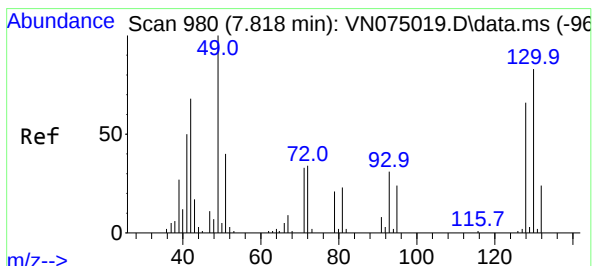
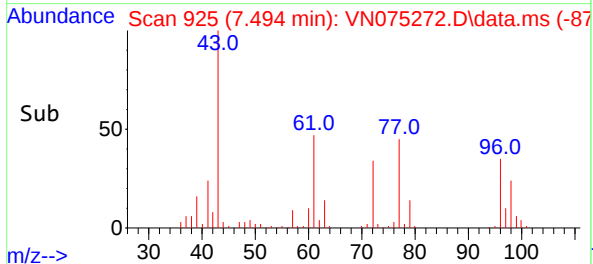
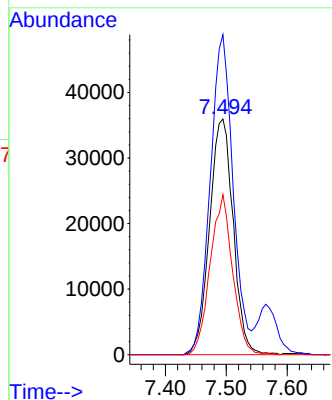
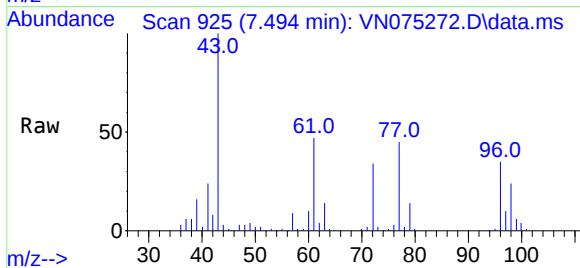
Tgt Ion: 96 Resp: 96896

Ion Ratio Lower Upper

96 100

61 131.5 0.0 278.8

98 64.3 0.0 128.4



#28

Bromochloromethane

Concen: 39.795 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

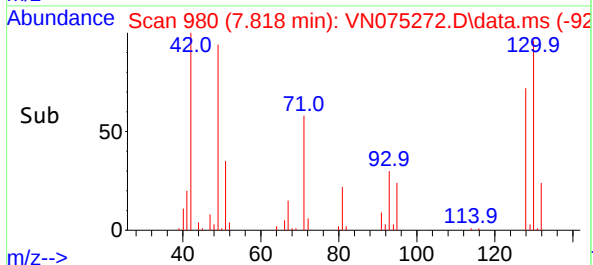
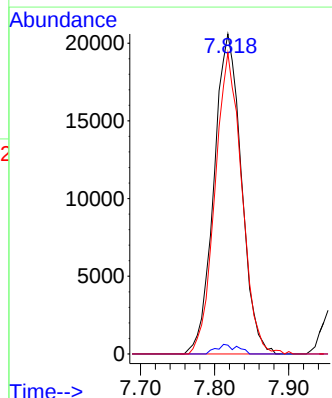
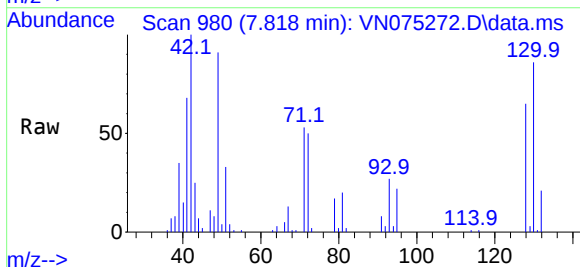
Tgt Ion: 49 Resp: 52860

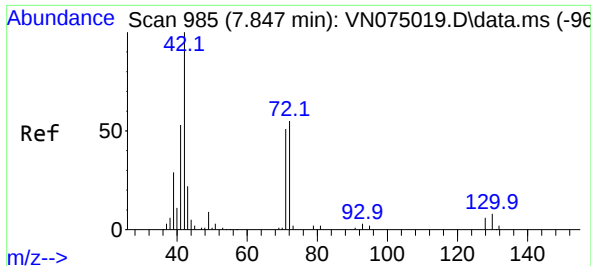
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 92.0 66.2 99.4

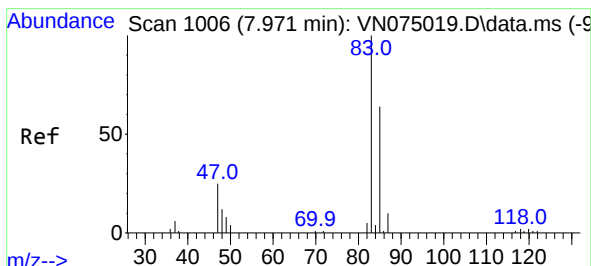
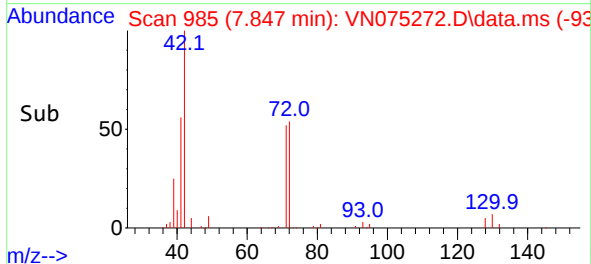
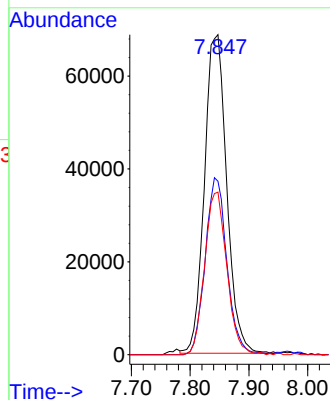
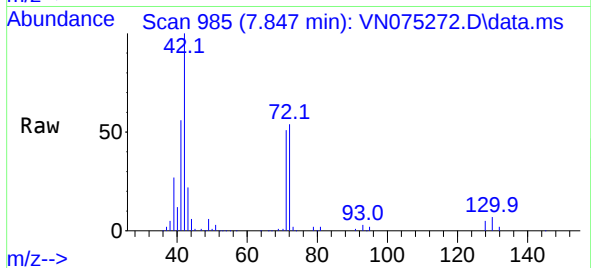




#29
Tetrahydrofuran
Concen: 213.509 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

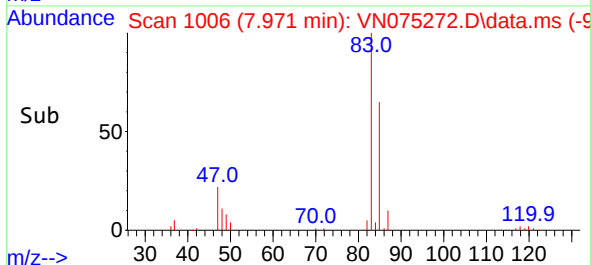
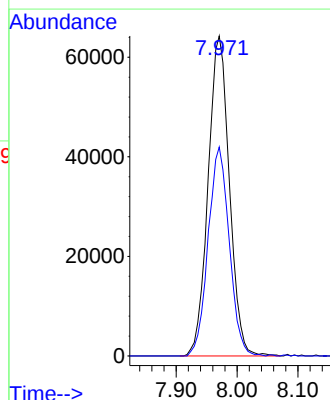
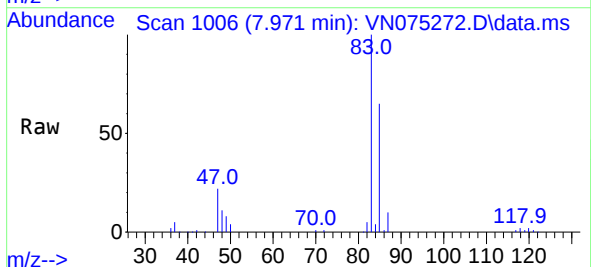
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

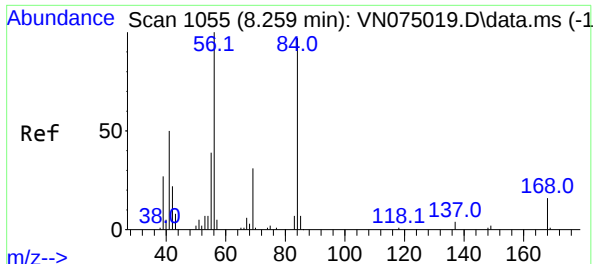
Tgt Ion: 42 Resp: 180545
Ion Ratio Lower Upper
42 100
72 54.2 43.0 64.6
71 50.9 39.9 59.9



#30
Chloroform
Concen: 45.581 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

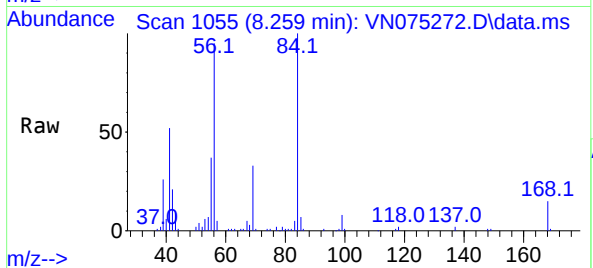
Tgt Ion: 83 Resp: 155943
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0



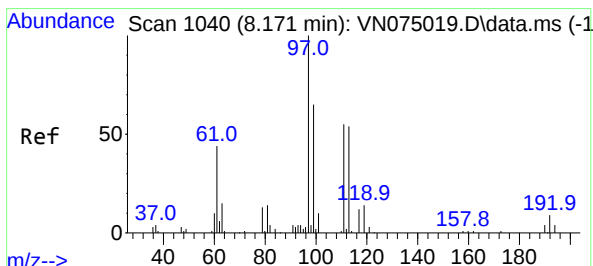
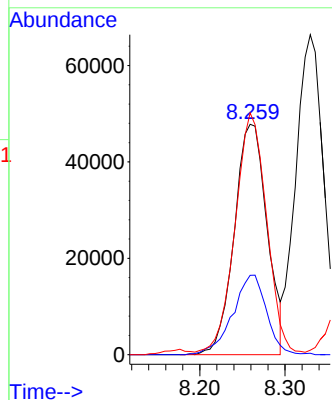
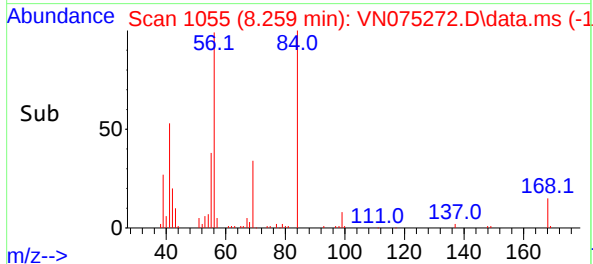


#31
Cyclohexane
Concen: 43.783 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

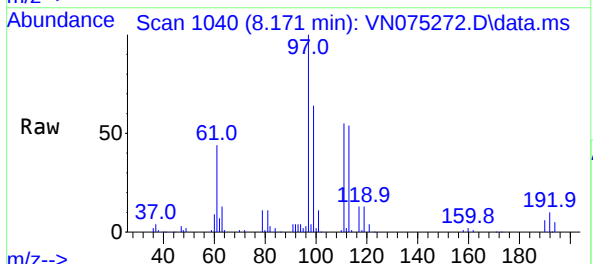
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



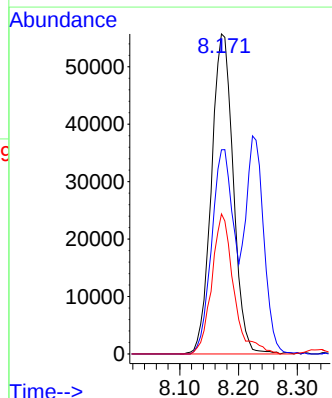
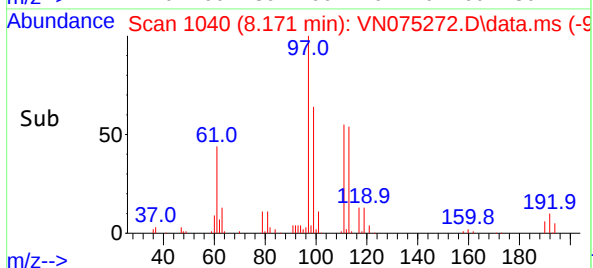
Tgt Ion: 56 Resp: 127947
Ion Ratio Lower Upper
56 100
69 34.4 25.2 37.8
84 102.6 77.8 116.8

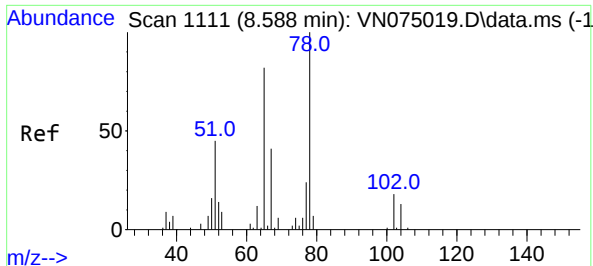


#32
1,1,1-Trichloroethane
Concen: 46.222 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02



Tgt Ion: 97 Resp: 143606
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 43.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 39.951 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

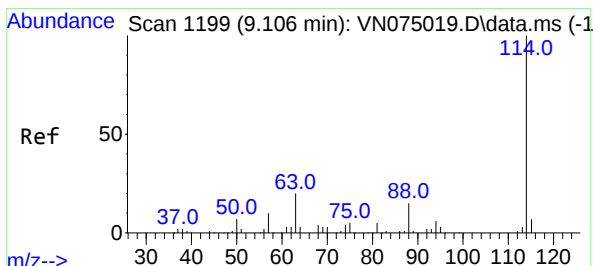
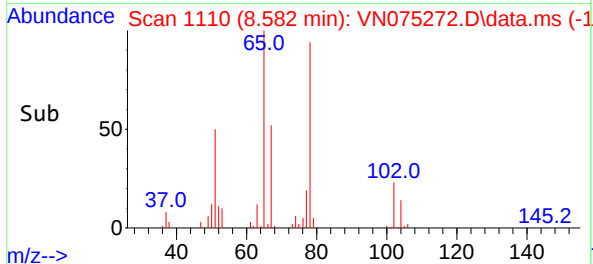
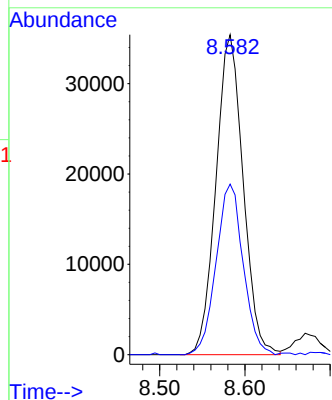
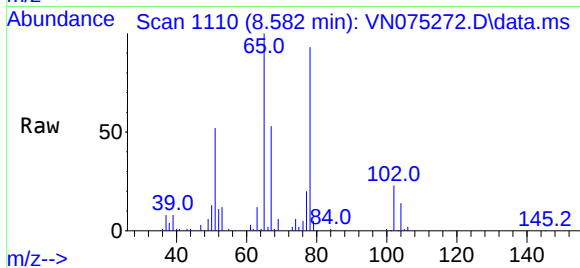
VSTDCCC050EC

Tgt Ion: 65 Resp: 78498

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

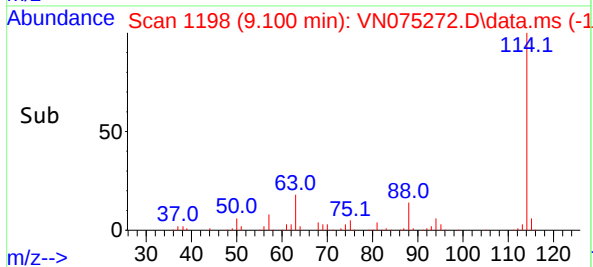
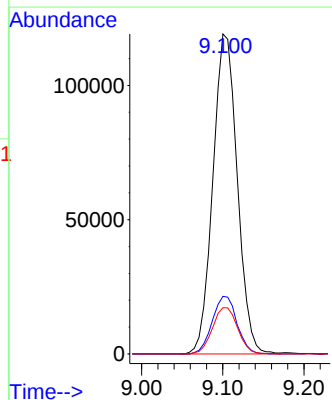
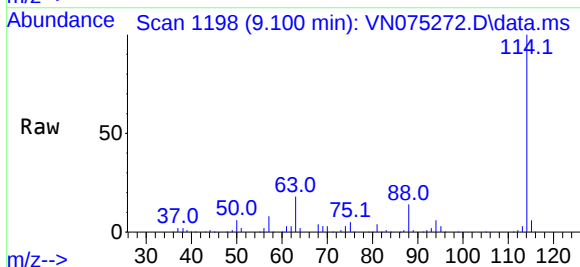
Tgt Ion: 114 Resp: 248624

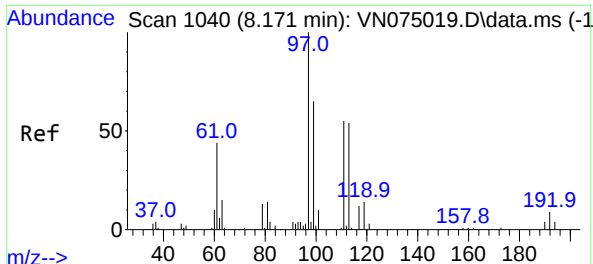
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 14.4 0.0 29.0

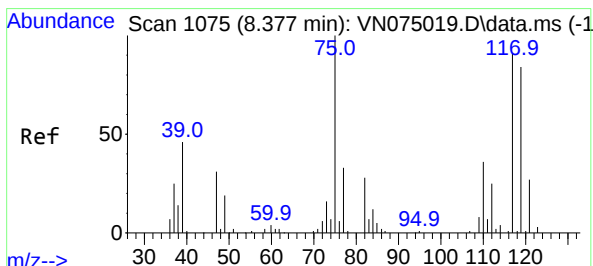
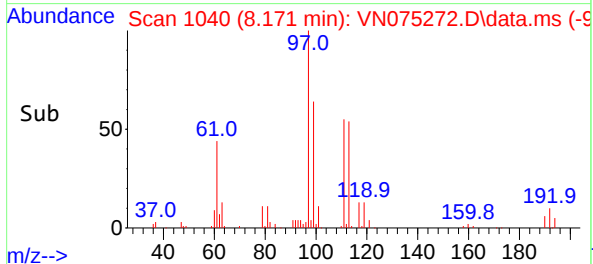
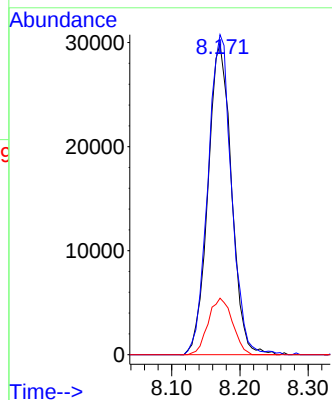
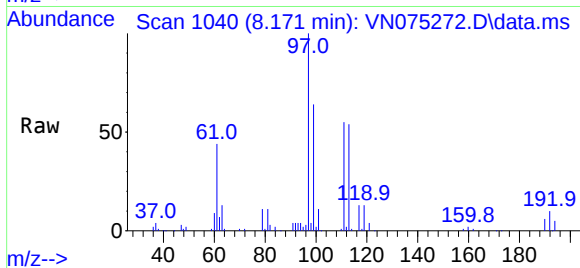




#35
Dibromofluoromethane
Concen: 49.053 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

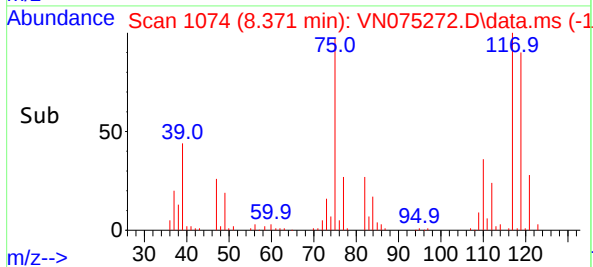
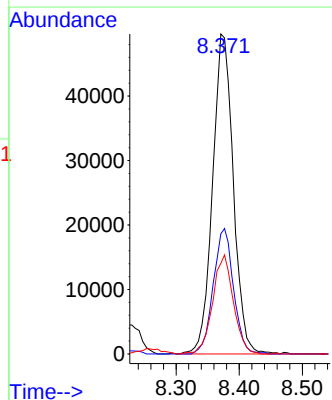
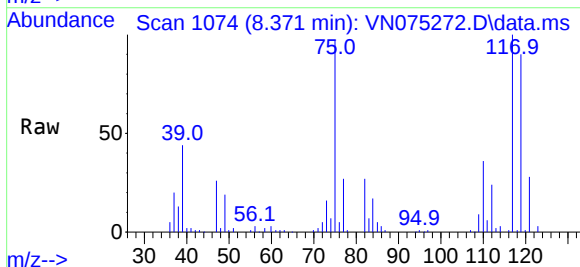
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

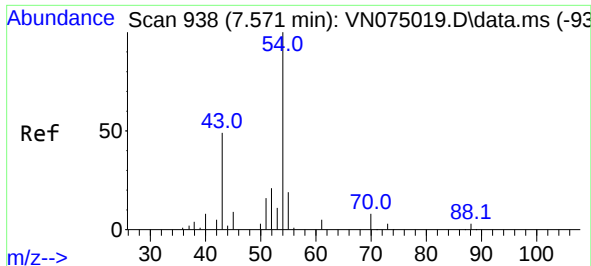
Tgt Ion:113 Resp: 71595
Ion Ratio Lower Upper
113 100
111 103.5 80.5 120.7
192 18.7 13.2 19.8



#36
1,1-Dichloropropene
Concen: 50.064 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 75 Resp: 113126
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 30.9 24.6 37.0

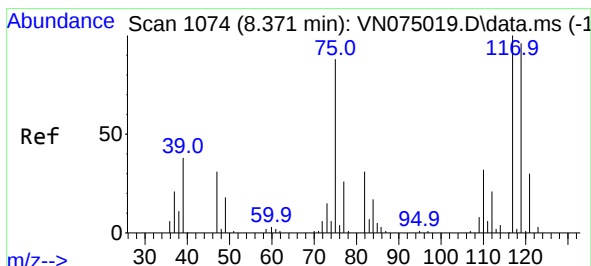
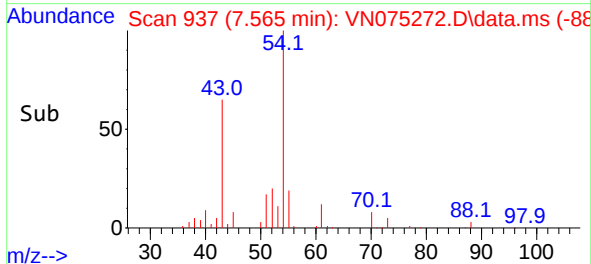
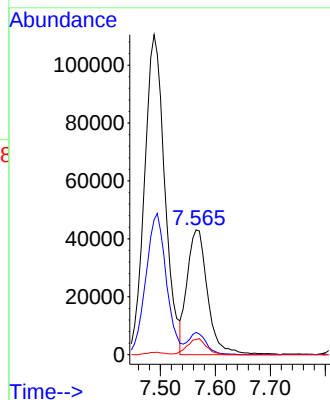
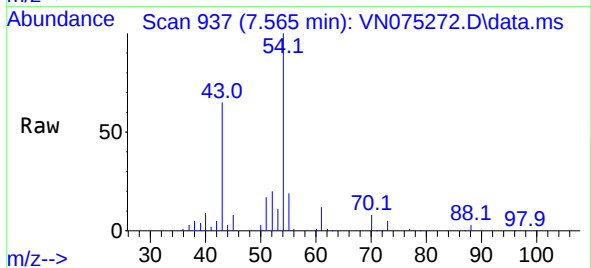




#37
Ethyl Acetate
Concen: 45.016 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

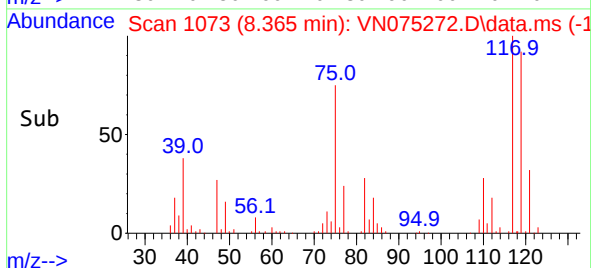
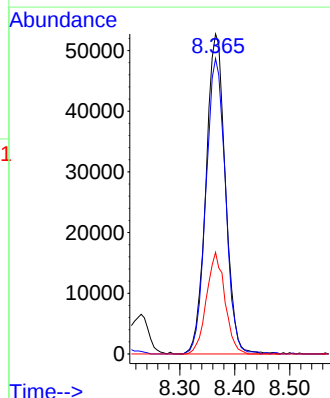
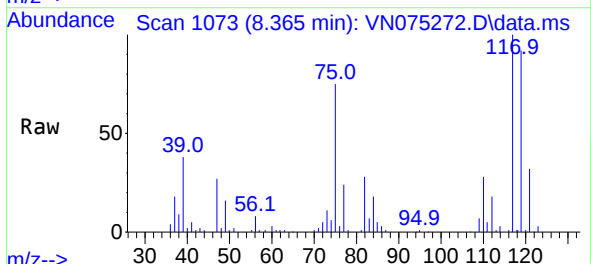
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

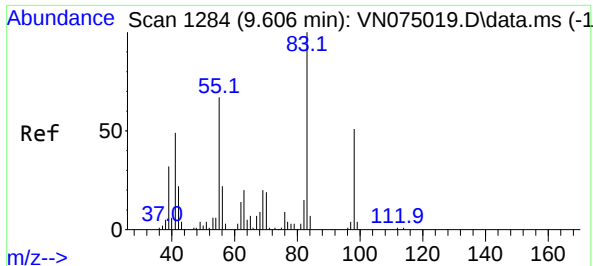
Tgt Ion: 43 Resp: 111554
Ion Ratio Lower Upper
43 100
61 15.5 12.2 18.4
70 11.8 9.4 14.2



#38
Carbon Tetrachloride
Concen: 51.896 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 117 Resp: 128994
Ion Ratio Lower Upper
117 100
119 92.3 76.7 115.1
121 31.7 23.9 35.9





#39

Methylcyclohexane

Concen: 51.419 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

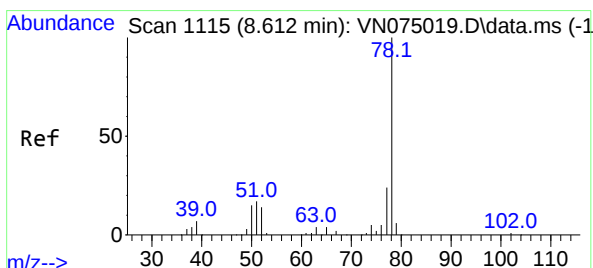
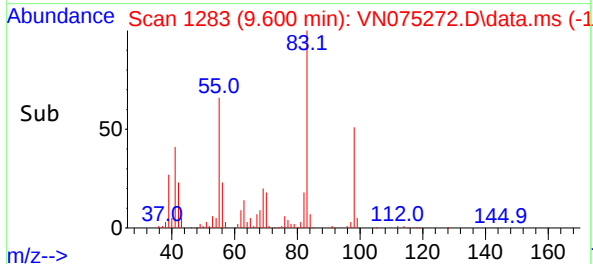
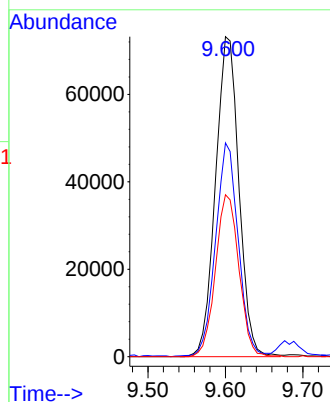
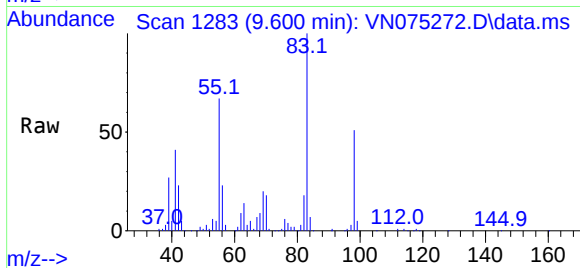
Tgt Ion: 83 Resp: 153387

Ion Ratio Lower Upper

83 100

55 66.6 53.6 80.4

98 50.6 41.1 61.7



#40

Benzene

Concen: 50.318 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075272.D

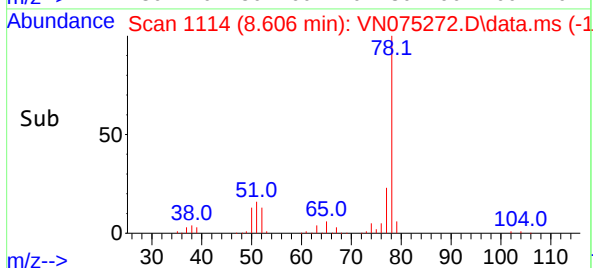
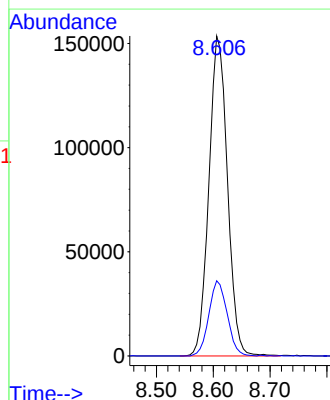
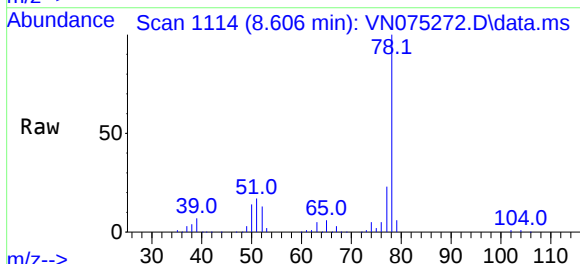
Acq: 14 Nov 2022 18:02

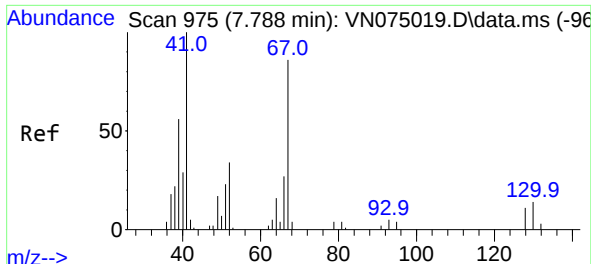
Tgt Ion: 78 Resp: 348136

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



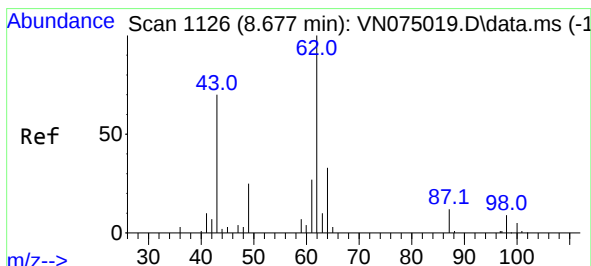
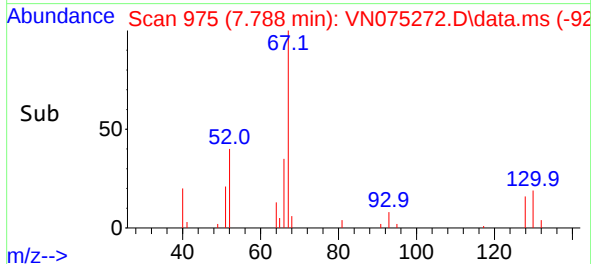
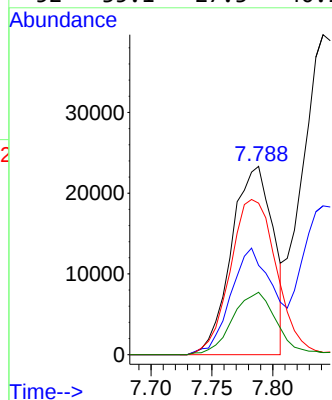
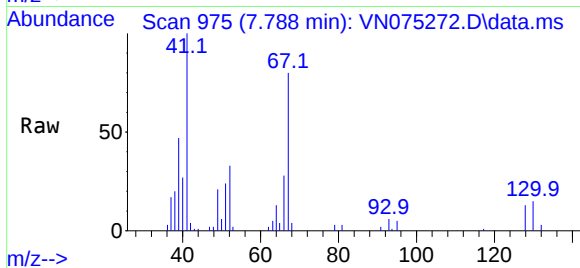


#41
Methacrylonitrile
Concen: 46.922 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 55708

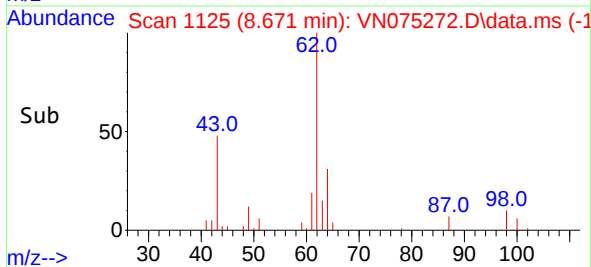
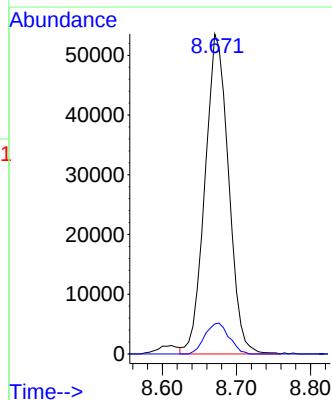
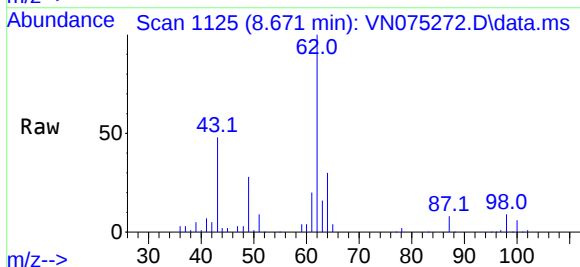
Ion	Ratio	Lower	Upper
41	100		
39	58.8	44.4	66.6
67	92.1	69.8	104.6
52	35.1	27.3	40.9

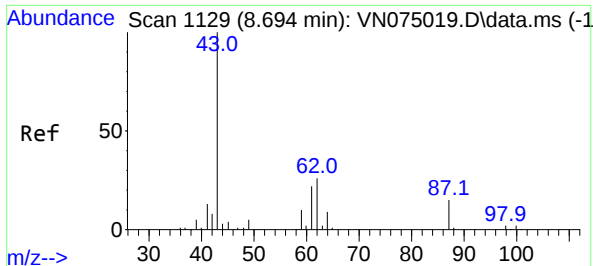


#42
1,2-Dichloroethane
Concen: 47.091 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 62 Resp: 118535

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

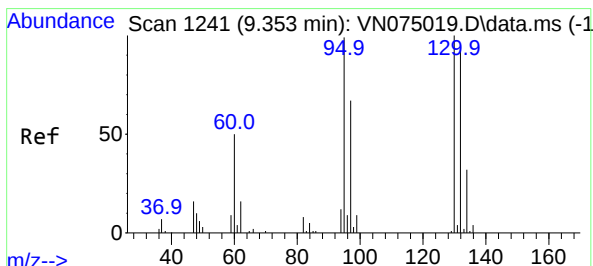
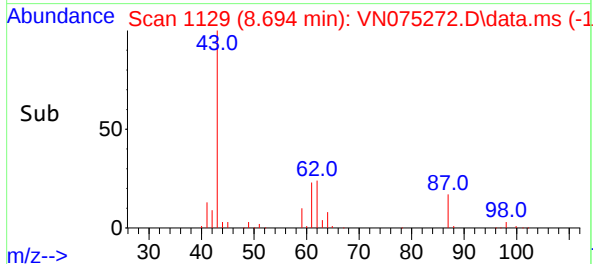
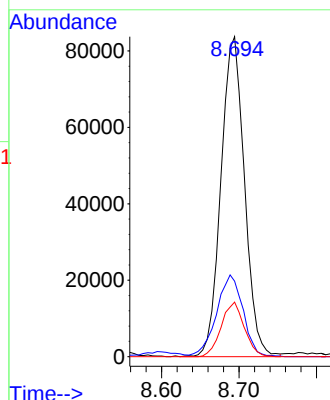
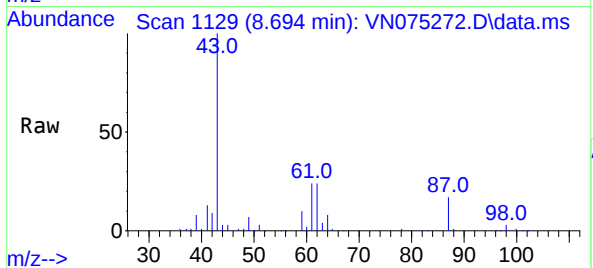




#43
Isopropyl Acetate
Concen: 46.080 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

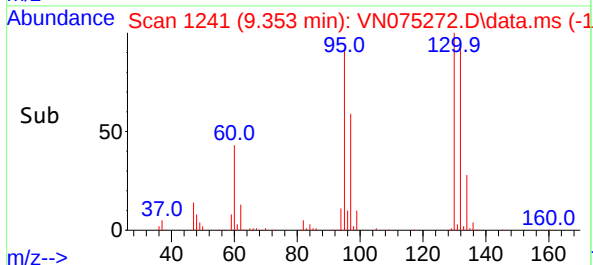
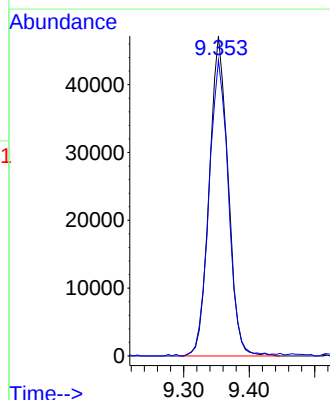
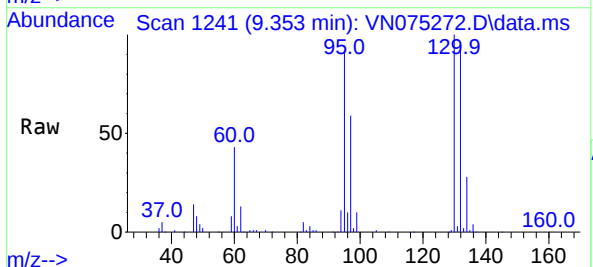
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

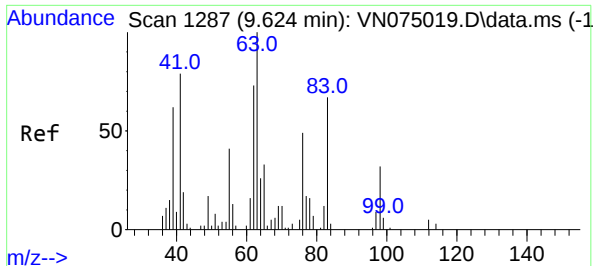
Tgt Ion: 43 Resp: 177127
Ion Ratio Lower Upper
43 100
61 28.8 22.4 33.6
87 16.7 12.5 18.7



#44
Trichloroethene
Concen: 54.109 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:130 Resp: 93922
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.4

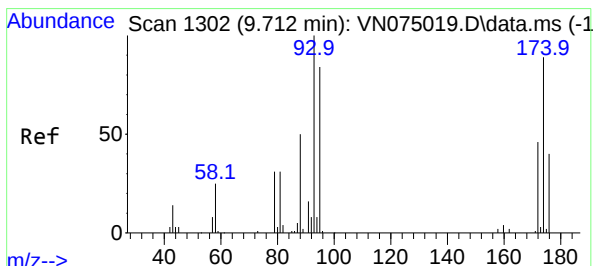
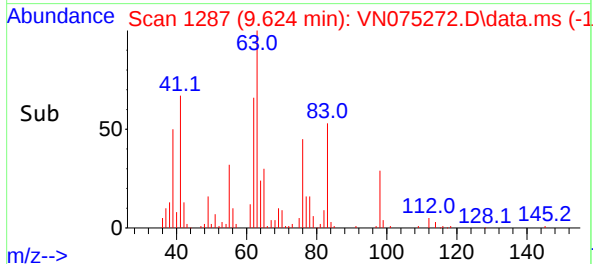
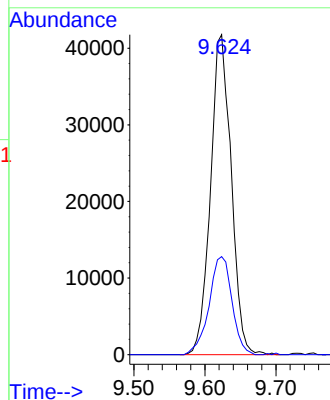
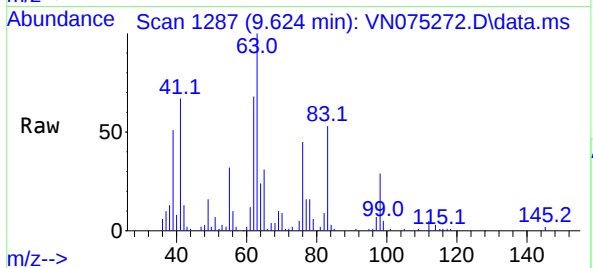




#45
1,2-Dichloropropane
Concen: 51.322 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

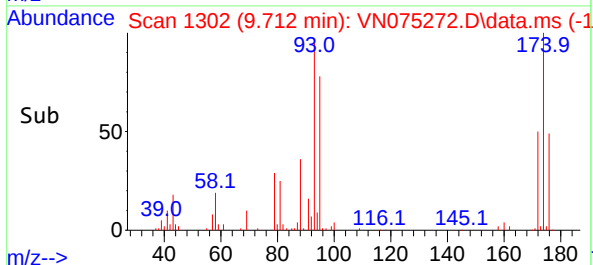
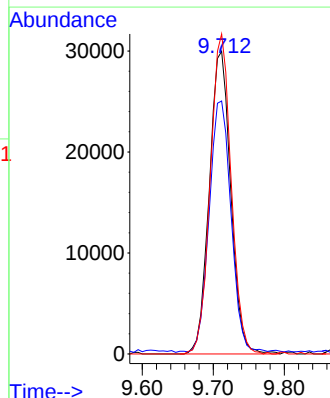
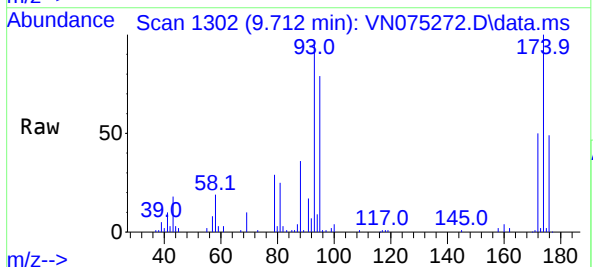
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

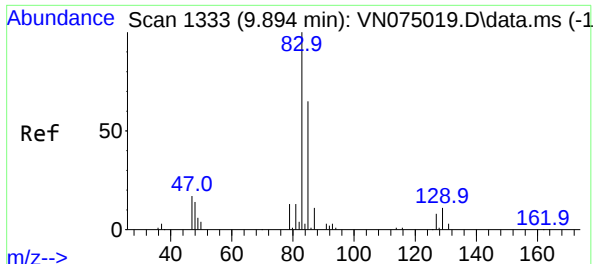
Tgt Ion: 63 Resp: 84503
Ion Ratio Lower Upper
63 100
65 30.7 26.1 39.1



#46
Dibromomethane
Concen: 49.072 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 93 Resp: 62949
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 102.7 70.3 105.5

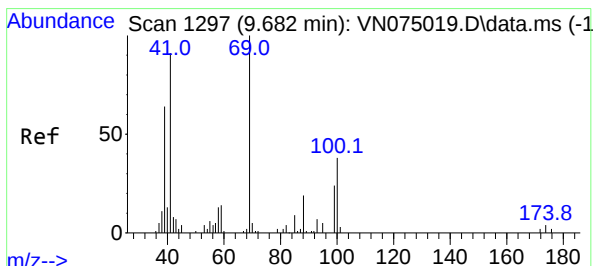
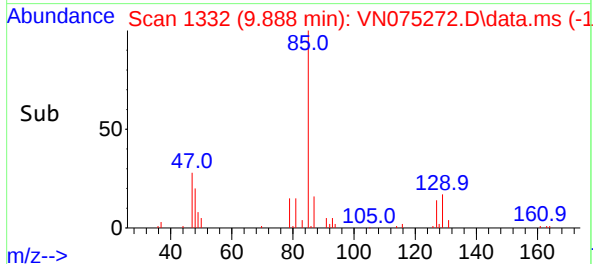
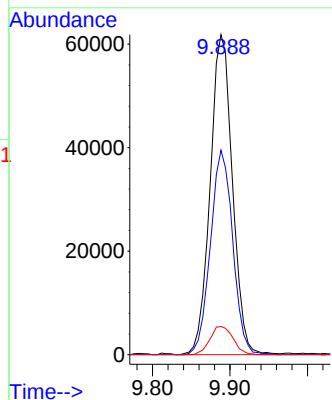
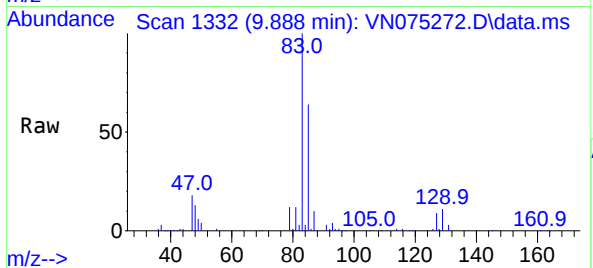




#47
Bromodichloromethane
Concen: 49.619 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

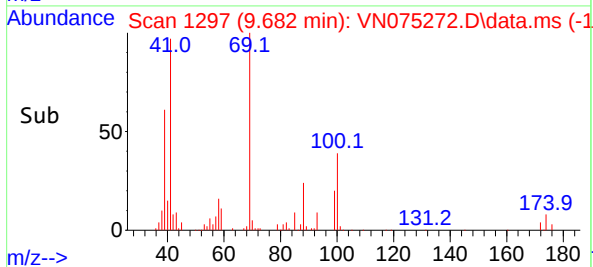
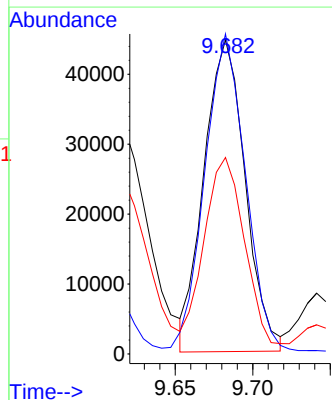
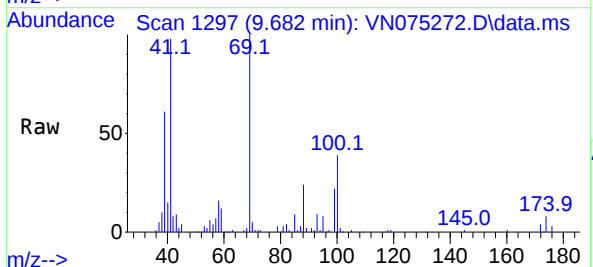
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

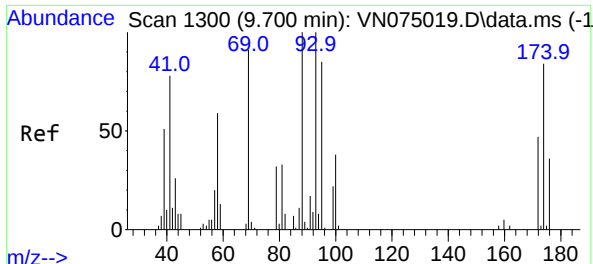
Tgt Ion: 83 Resp: 123261
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 46.758 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 41 Resp: 82446
Ion Ratio Lower Upper
41 100
69 102.5 80.2 120.2
39 63.6 56.2 84.2

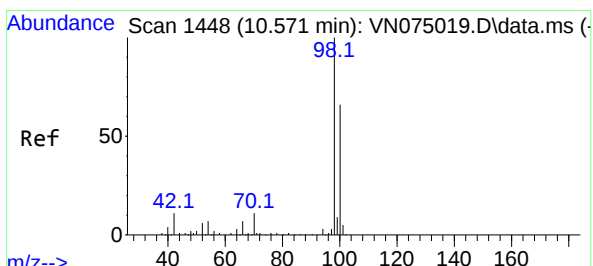
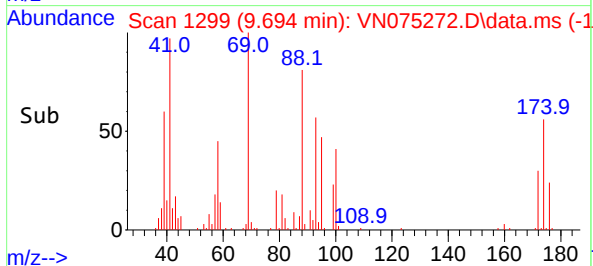
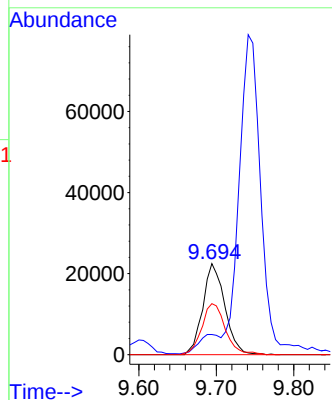
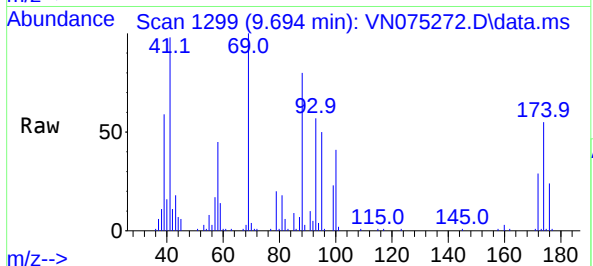




#49
1,4-Dioxane
Concen: 958.604 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

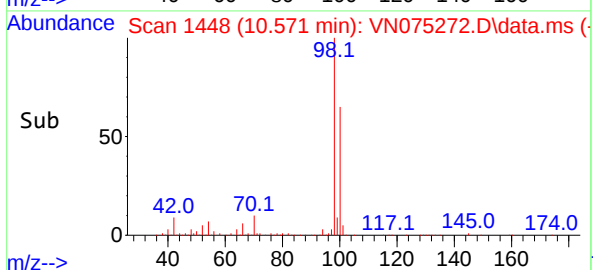
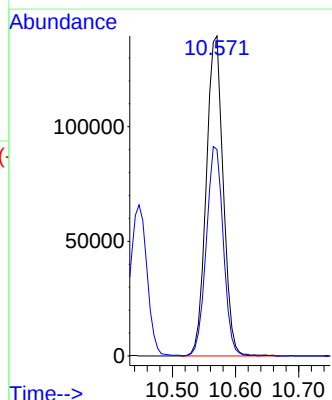
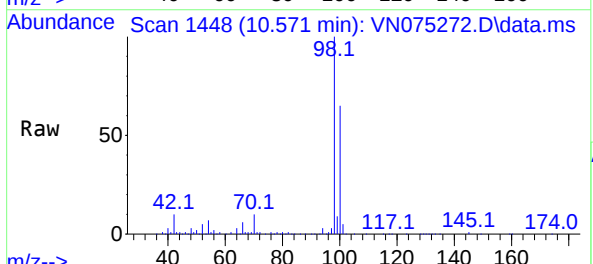
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

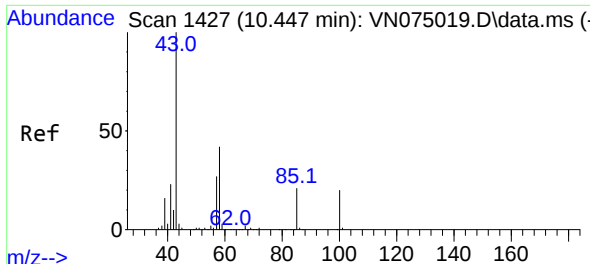
Tgt Ion: 88 Resp: 44261
Ion Ratio Lower Upper
88 100
43 21.4 17.5 26.3
58 60.3 49.8 74.8



#50
Toluene-d8
Concen: 45.977 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 98 Resp: 260353
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6

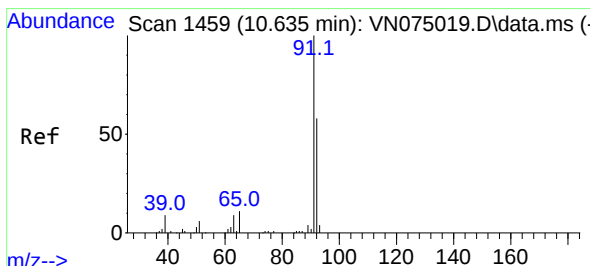
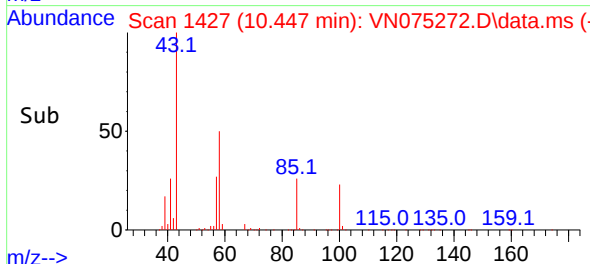
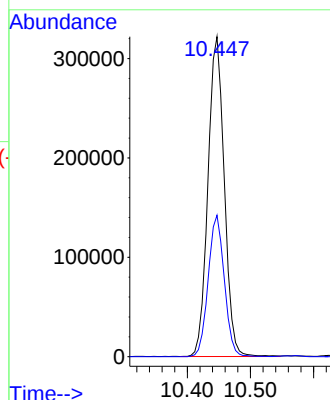
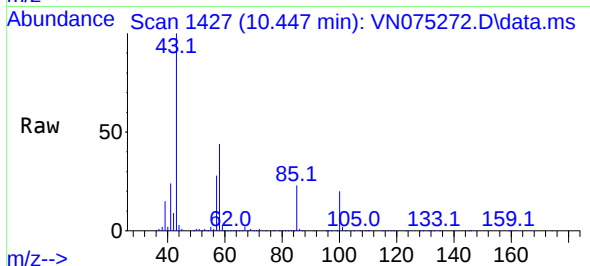




#51
4-Methyl-2-Pentanone
Concen: 233.056 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

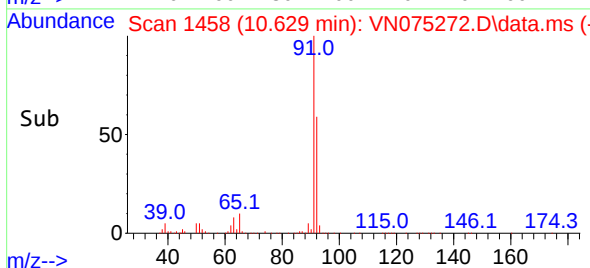
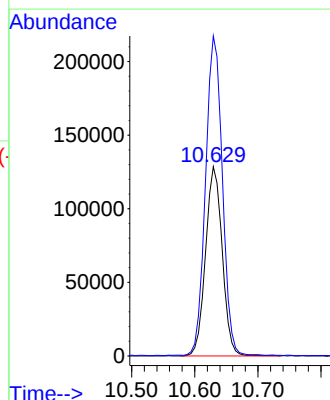
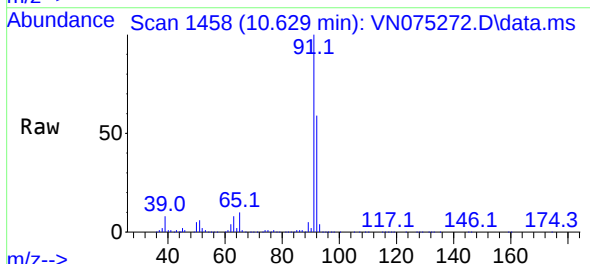
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

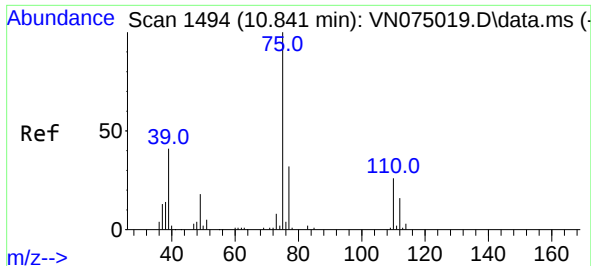
Tgt Ion: 43 Resp: 578085
Ion Ratio Lower Upper
43 100
58 43.6 33.6 50.4



#52
Toluene
Concen: 50.947 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 92 Resp: 235624
Ion Ratio Lower Upper
92 100
91 170.7 135.4 203.2

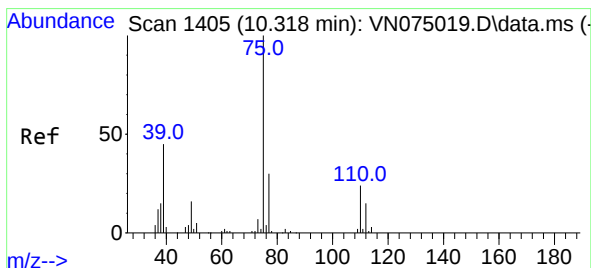
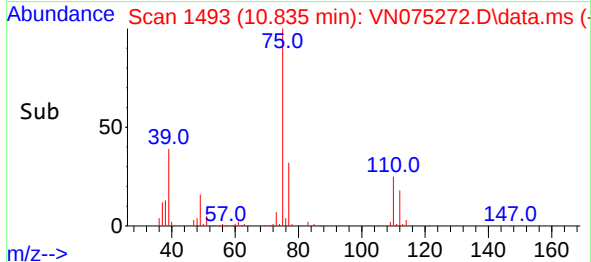
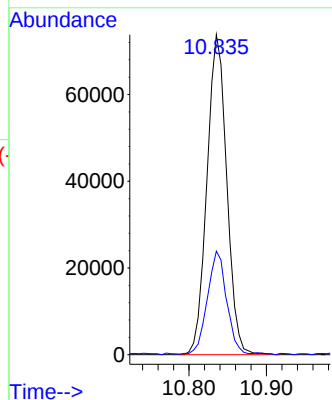
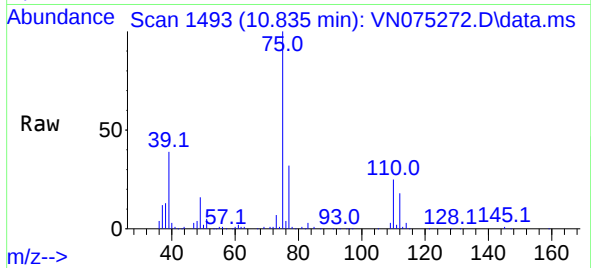




#53
t-1,3-Dichloropropene
Concen: 50.019 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

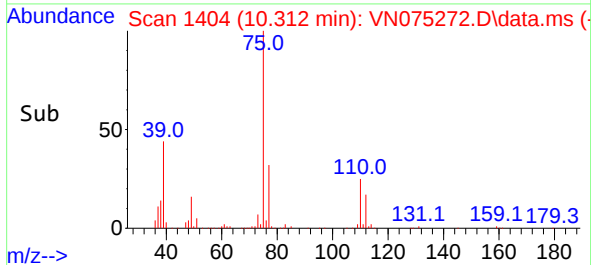
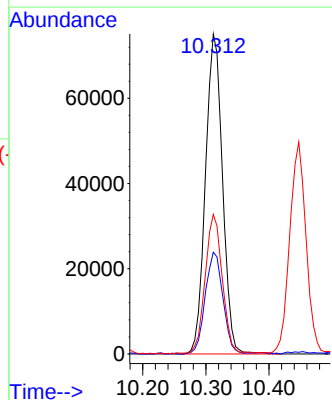
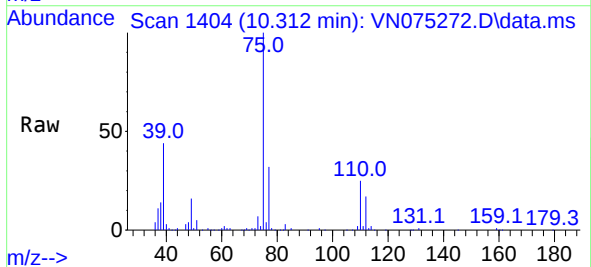
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

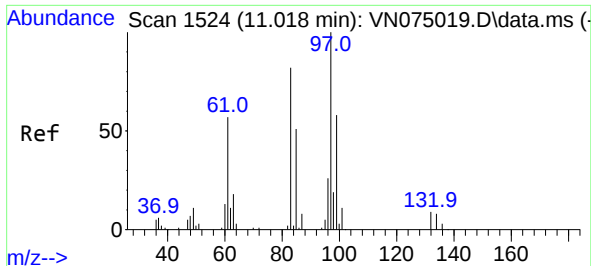
Tgt Ion: 75 Resp: 131150
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.790 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 75 Resp: 141248
Ion Ratio Lower Upper
75 100
77 31.8 23.7 35.5
39 43.3 35.8 53.6



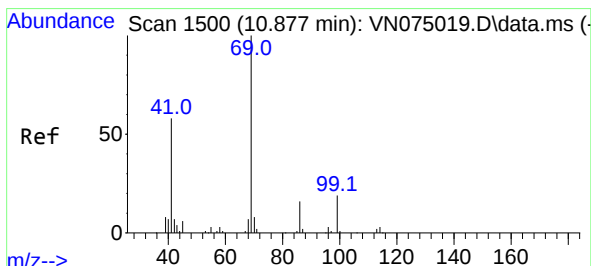
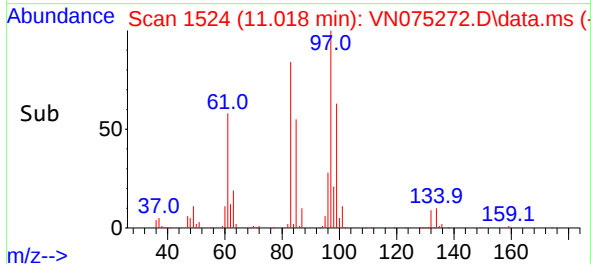
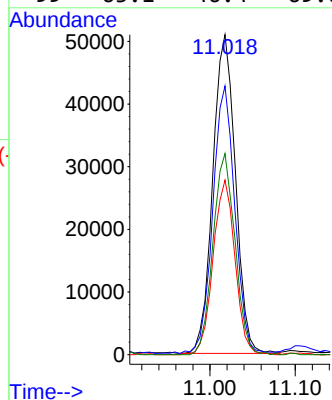
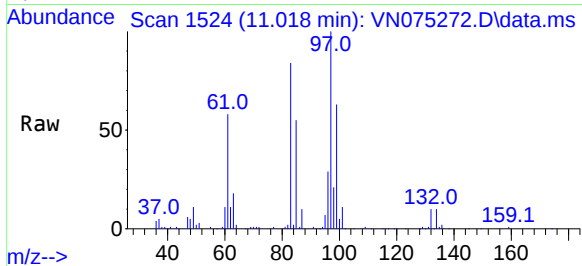


#55
1,1,2-Trichloroethane
Concen: 51.207 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 93905

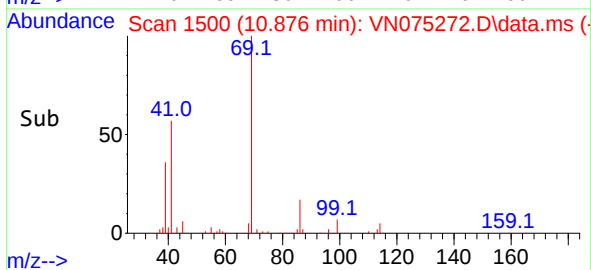
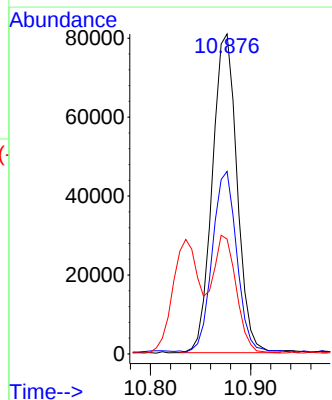
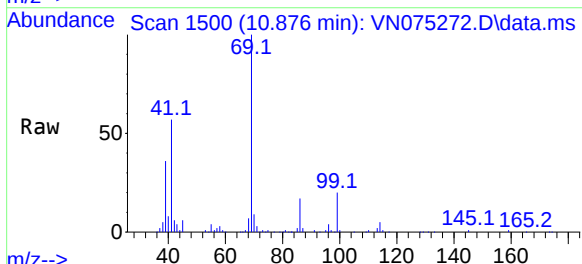
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.9	98.9
85	54.8	40.4	60.6
99	63.1	46.4	69.6

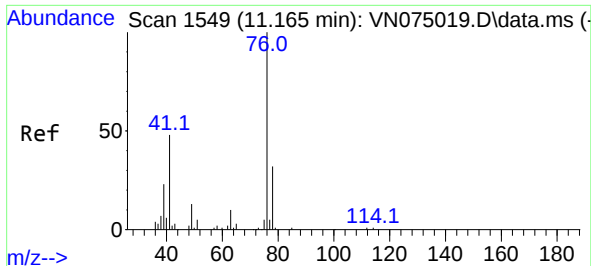


#56
Ethyl methacrylate
Concen: 49.478 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 69 Resp: 138402

Ion	Ratio	Lower	Upper
69	100		
41	56.6	45.6	68.4
39	35.5	28.5	42.7

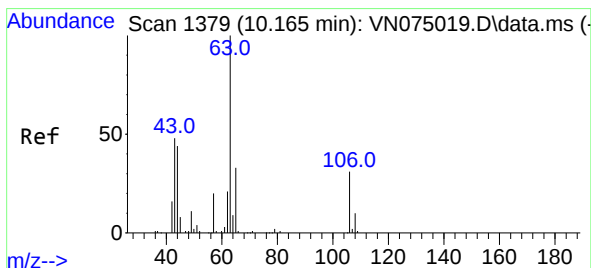
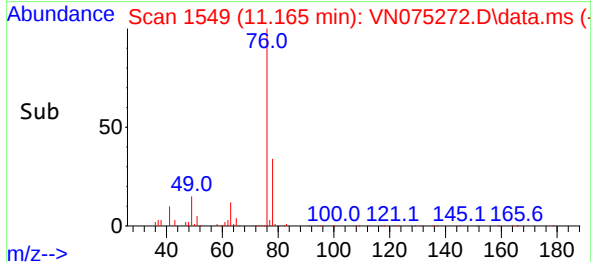
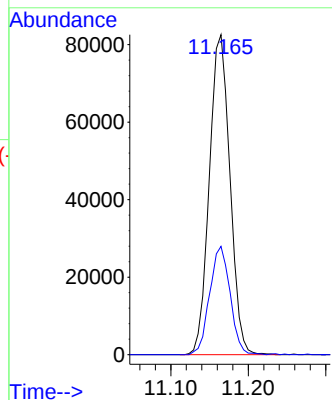
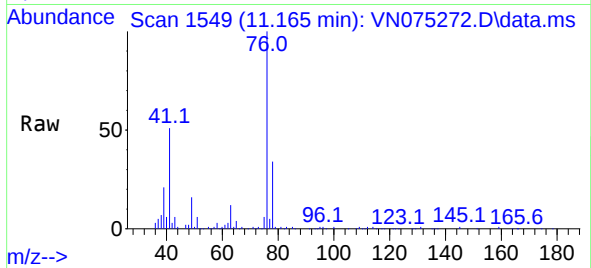




#57
1,3-Dichloropropane
Concen: 49.951 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

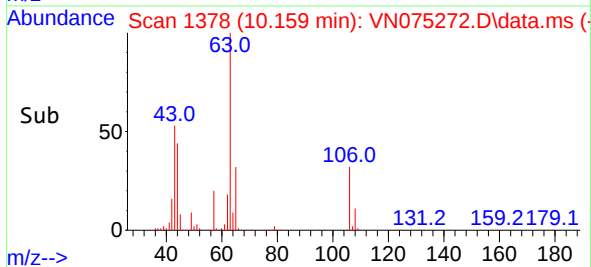
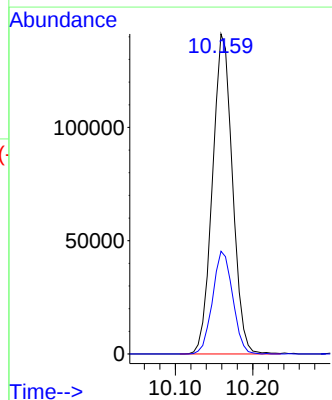
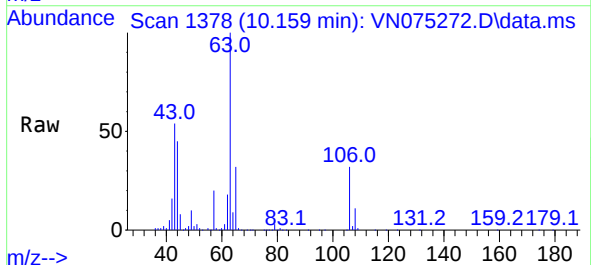
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

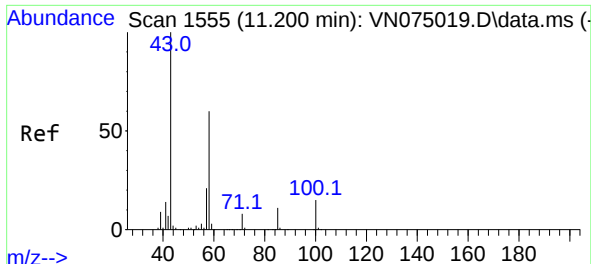
Tgt Ion: 76 Resp: 152547
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 233.890 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 63 Resp: 252933
Ion Ratio Lower Upper
63 100
106 32.2 24.8 37.2

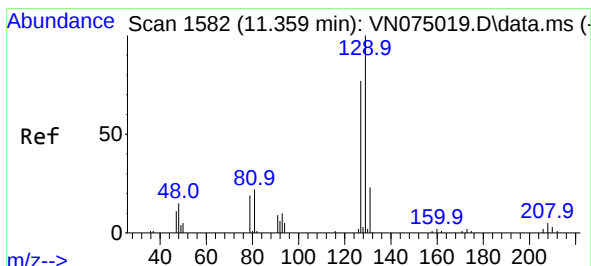
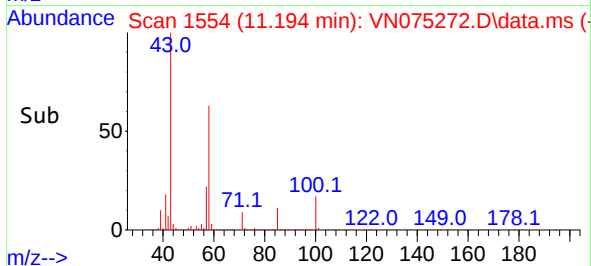
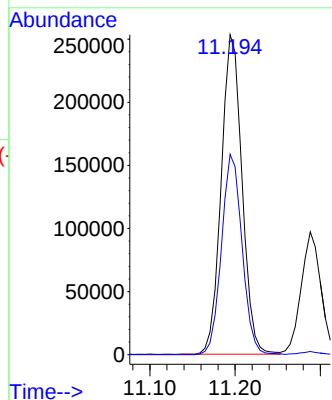
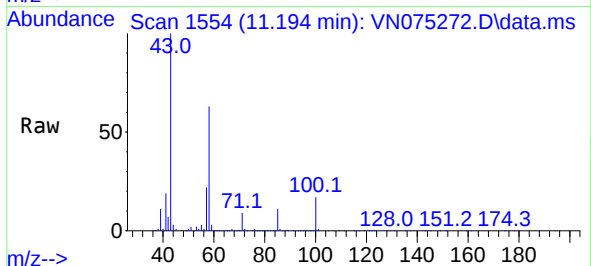




#59
2-Hexanone
Concen: 228.421 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

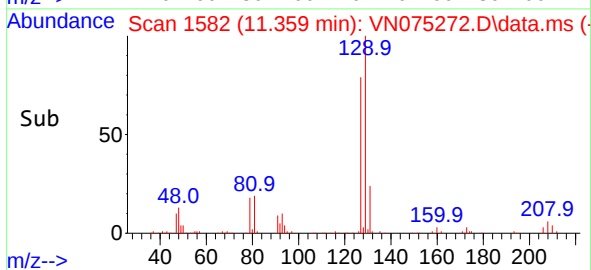
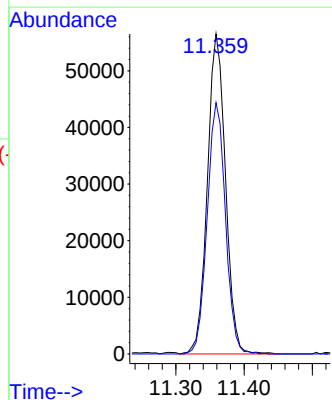
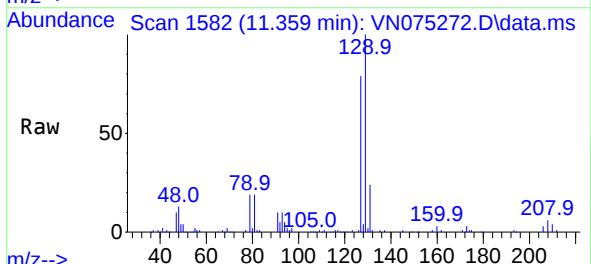
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

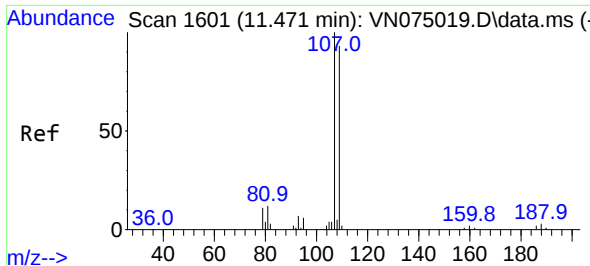
Tgt Ion: 43 Resp: 430022
Ion Ratio Lower Upper
43 100
58 62.0 29.6 88.8



#60
Dibromochloromethane
Concen: 54.066 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:129 Resp: 104605
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.8

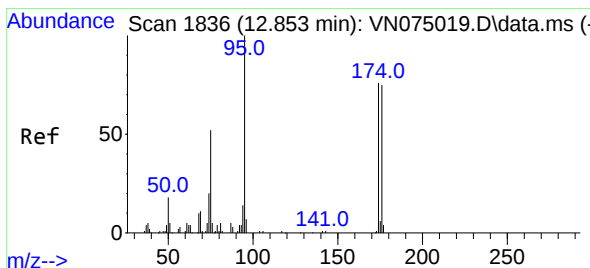
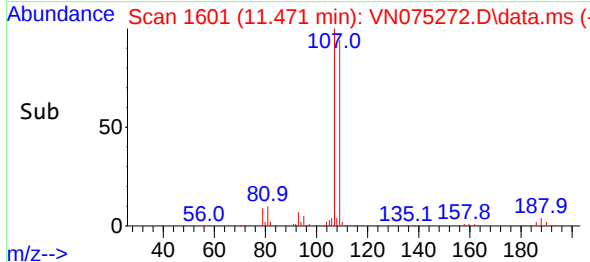
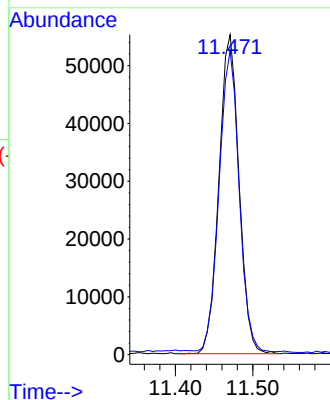
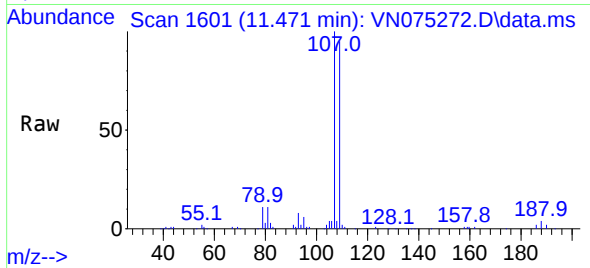




#61
1,2-Dibromoethane
Concen: 52.955 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

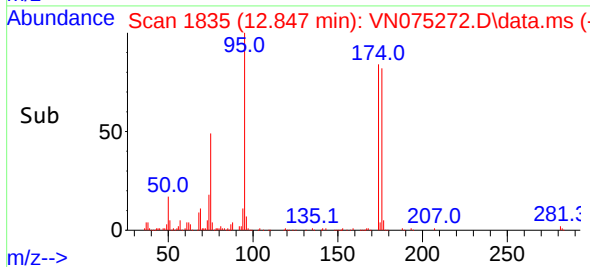
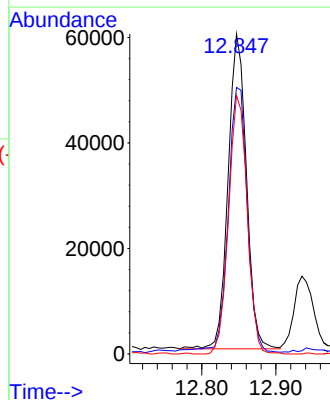
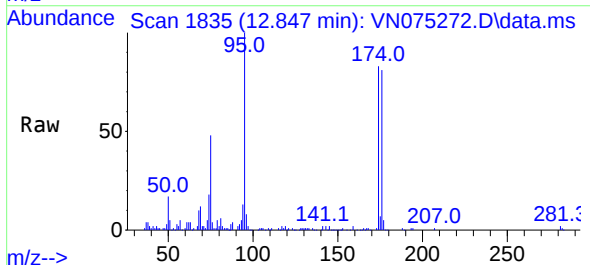
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

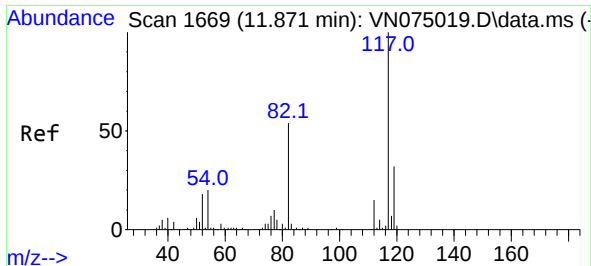
Tgt Ion:107 Resp: 99519
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.372 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 95 Resp: 102188
Ion Ratio Lower Upper
95 100
174 88.0 0.0 147.4
176 83.3 0.0 142.2

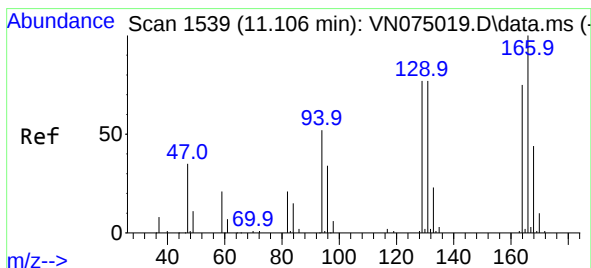
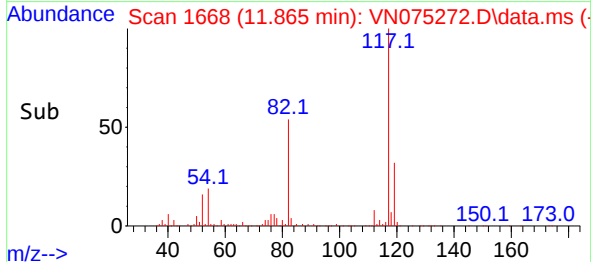
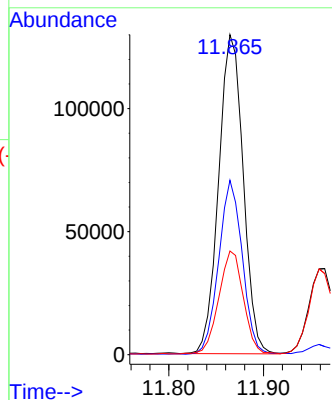
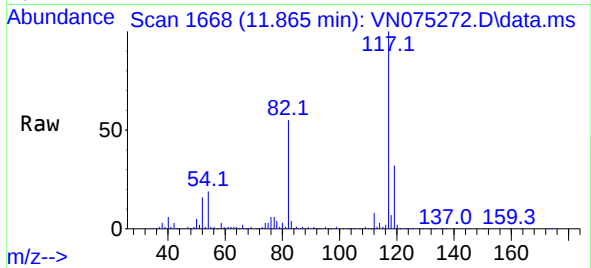




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

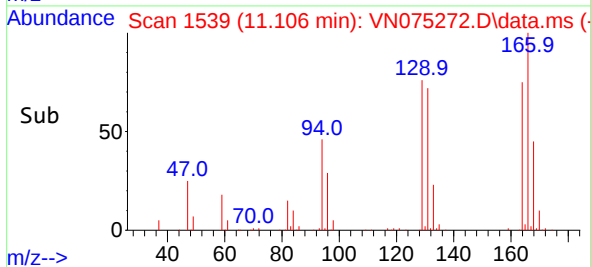
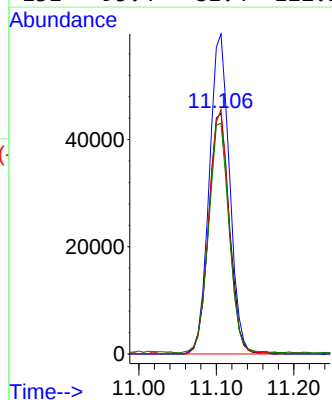
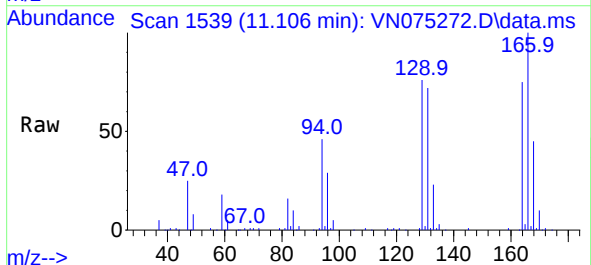
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

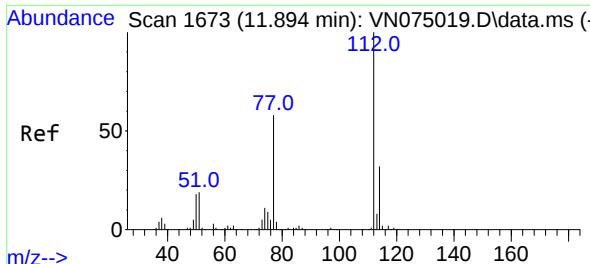
Tgt Ion:117 Resp: 233893
Ion Ratio Lower Upper
117 100
82 54.5 43.1 64.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 58.724 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:164 Resp: 84208
Ion Ratio Lower Upper
164 100
166 133.0 106.5 159.7
129 101.6 81.9 122.9
131 95.4 81.4 122.2

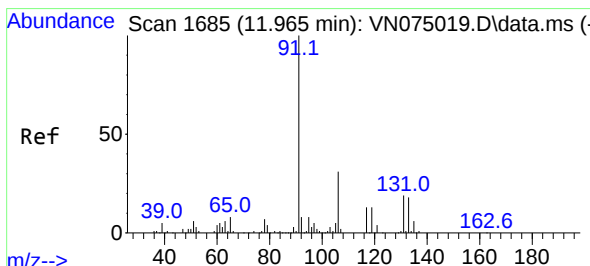
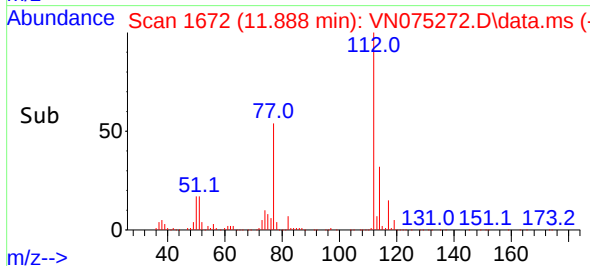
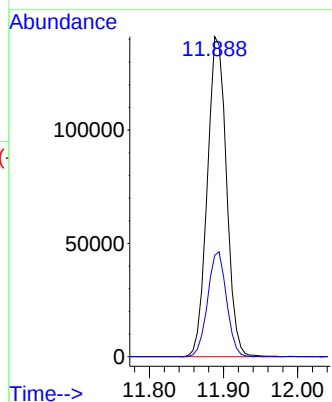
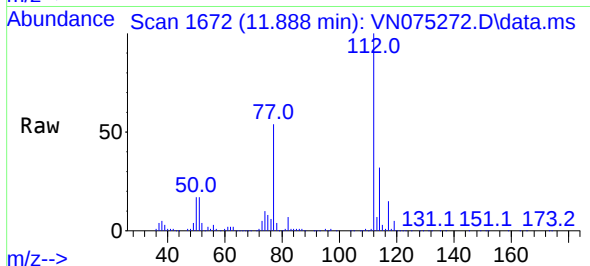




#65
Chlorobenzene
Concen: 50.797 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

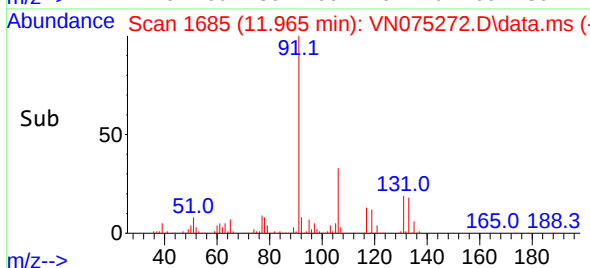
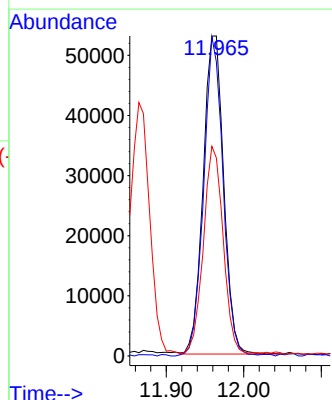
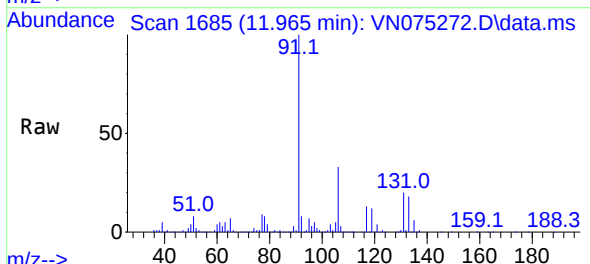
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

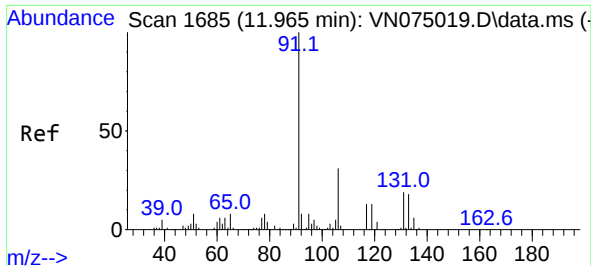
Tgt Ion:112 Resp: 253604
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.675 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:131 Resp: 97555
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 62.2 33.0 99.0





#67

Ethyl Benzene

Concen: 50.723 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

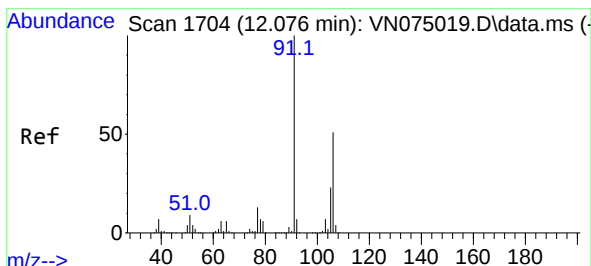
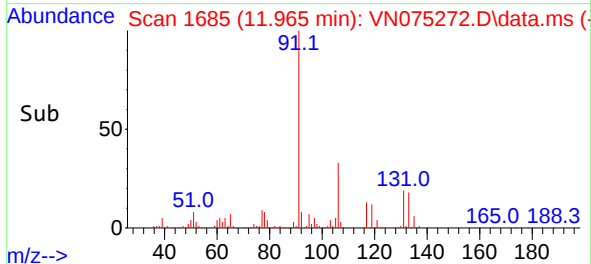
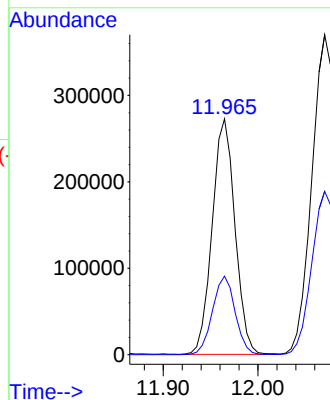
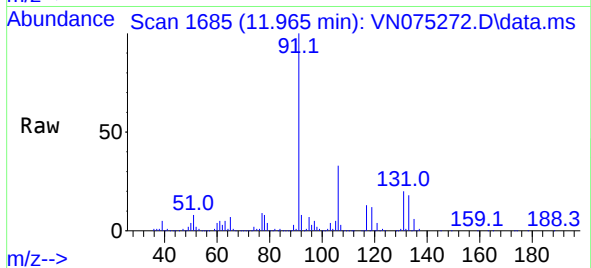
VSTDCCC050EC

Tgt Ion: 91 Resp: 455608

Ion Ratio Lower Upper

91 100

106 33.3 24.9 37.3



#68

m/p-Xylenes

Concen: 102.679 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN075272.D

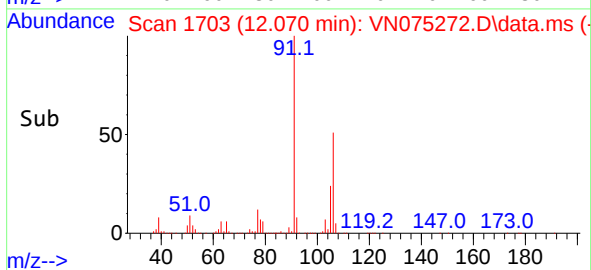
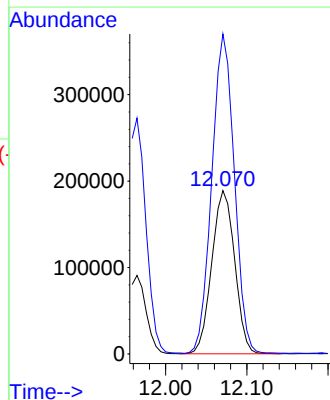
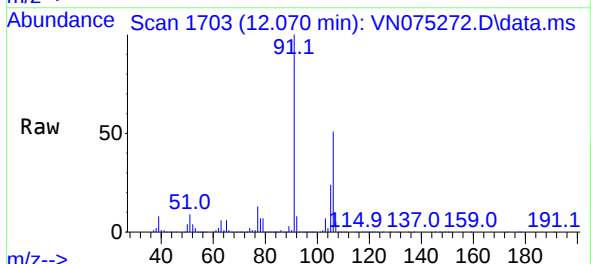
Acq: 14 Nov 2022 18:02

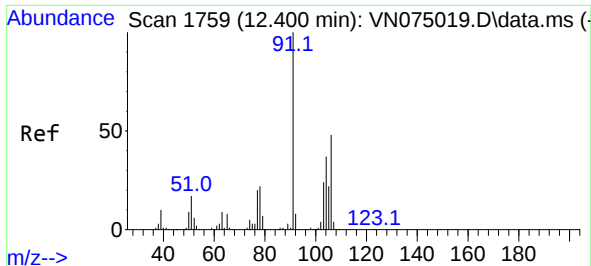
Tgt Ion:106 Resp: 370064

Ion Ratio Lower Upper

106 100

91 192.3 156.0 234.0

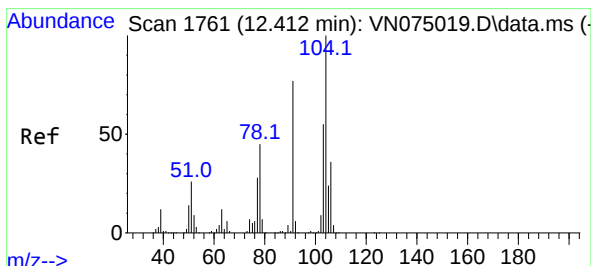
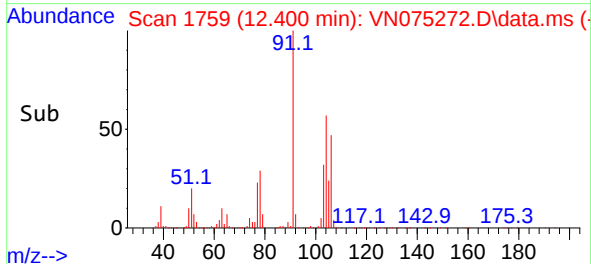
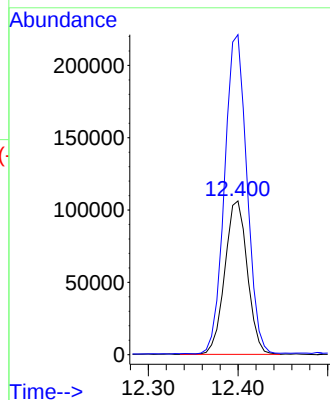
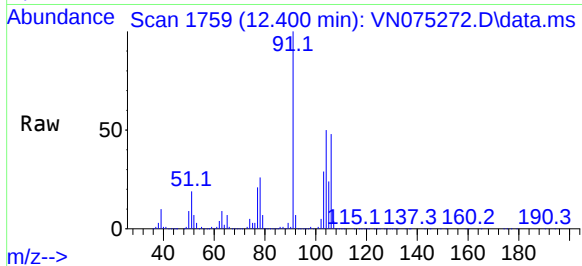




#69
o-Xylene
Concen: 51.977 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

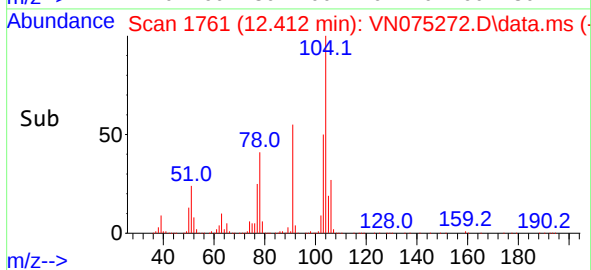
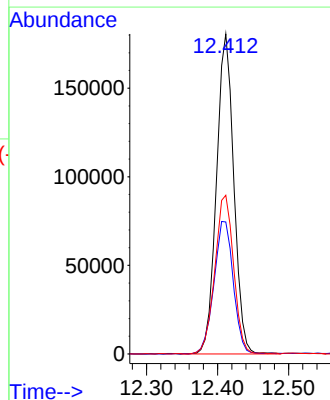
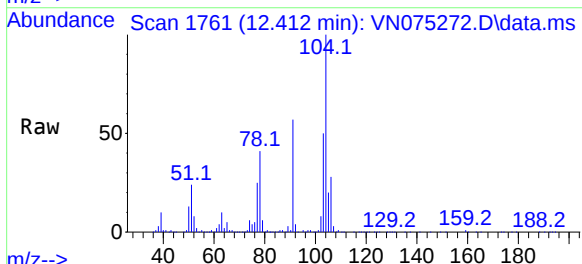
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

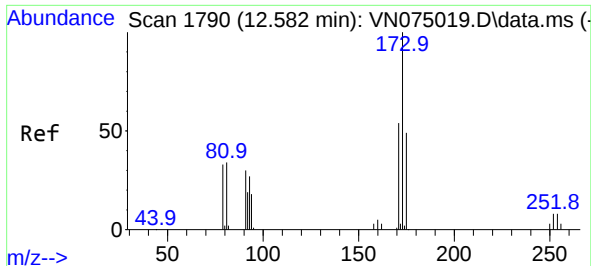
Tgt Ion:106 Resp: 185261
Ion Ratio Lower Upper
106 100
91 205.4 105.2 315.5



#70
Styrene
Concen: 53.739 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:104 Resp: 305408
Ion Ratio Lower Upper
104 100
78 46.2 38.1 57.1
103 53.9 44.6 66.8

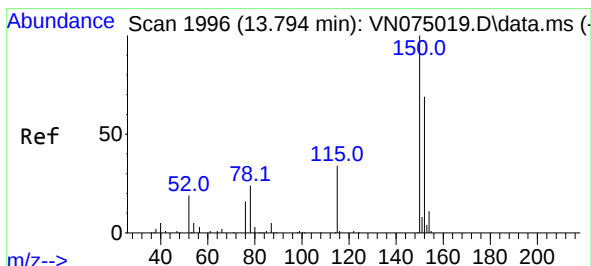
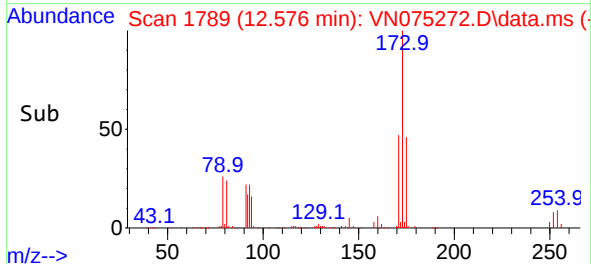
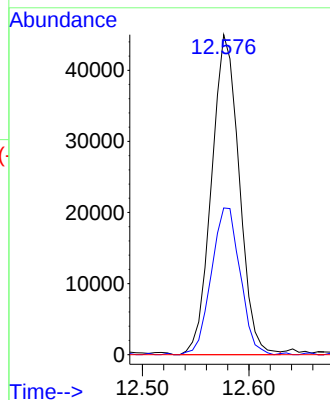
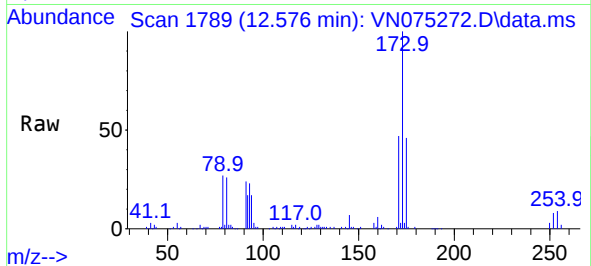




#71
Bromoform
Concen: 58.584 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

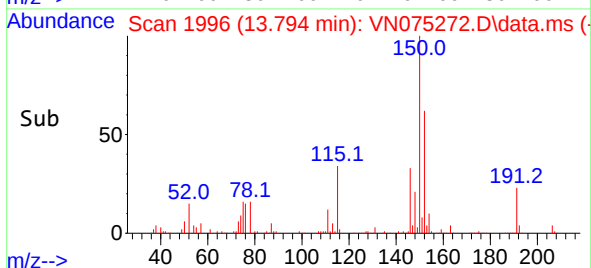
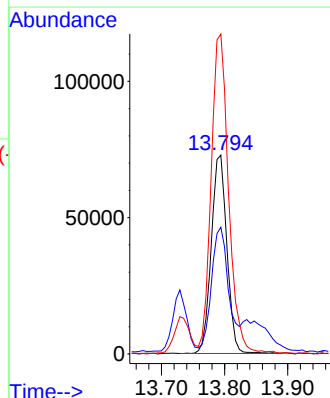
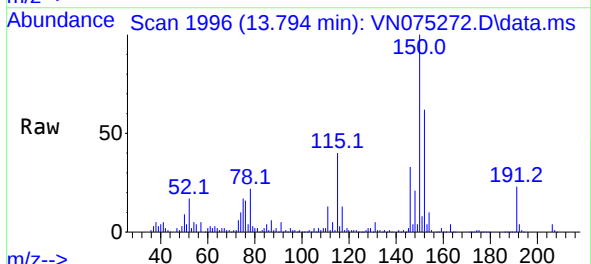
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

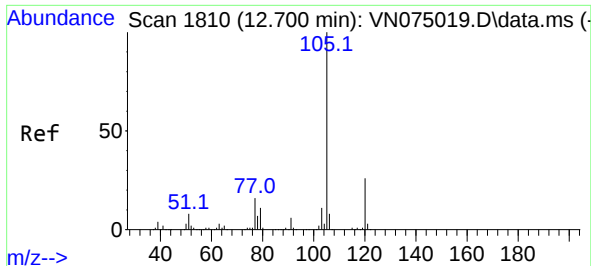
Tgt Ion:173 Resp: 81232
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:152 Resp: 125155
Ion Ratio Lower Upper
152 100
115 65.0 30.2 90.6
150 179.7 0.0 348.4

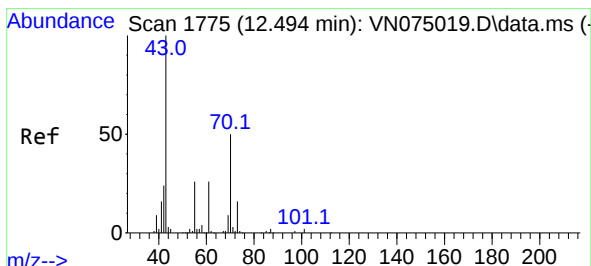
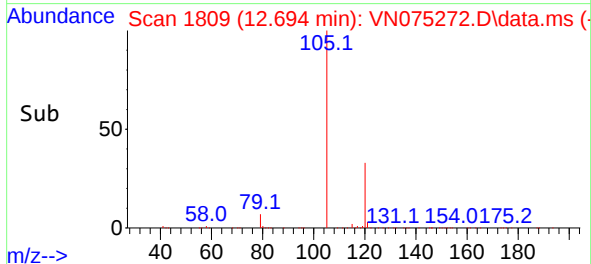
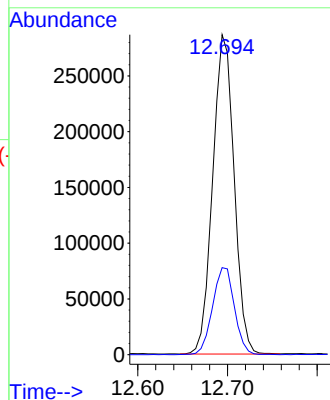
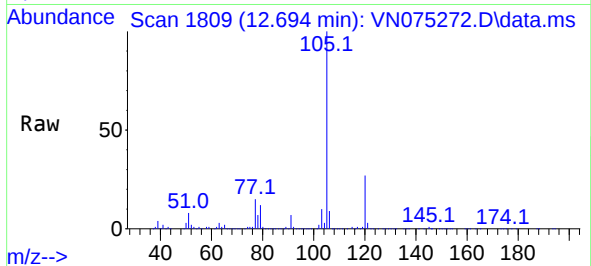




#73
Isopropylbenzene
Concen: 47.177 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

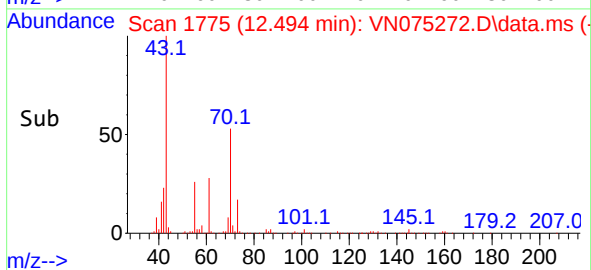
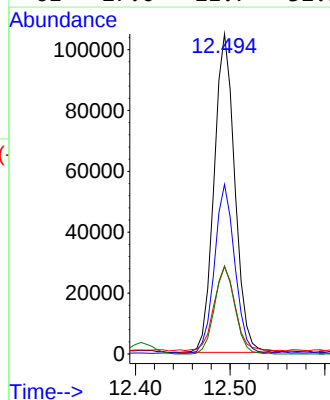
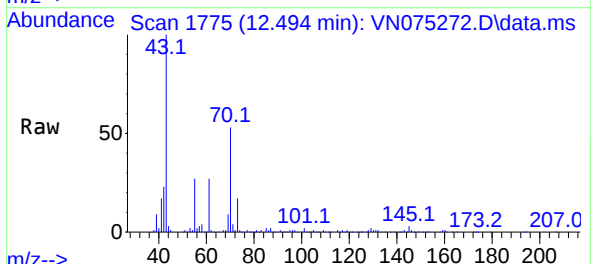
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

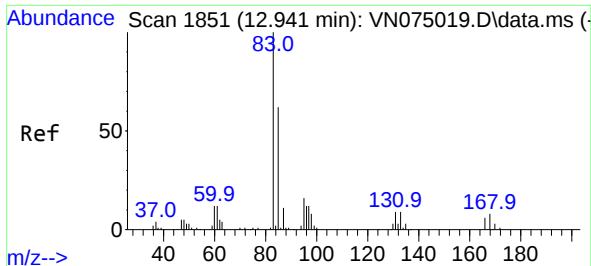
Tgt Ion:105 Resp: 474021
Ion Ratio Lower Upper
105 100
120 27.9 13.1 39.1



#74
N-ethyl acetate
Concen: 42.810 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 43 Resp: 159087
Ion Ratio Lower Upper
43 100
70 52.0 39.8 59.8
55 27.1 19.9 29.9
61 27.0 21.7 32.5

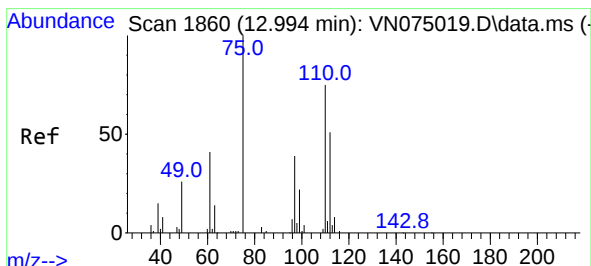
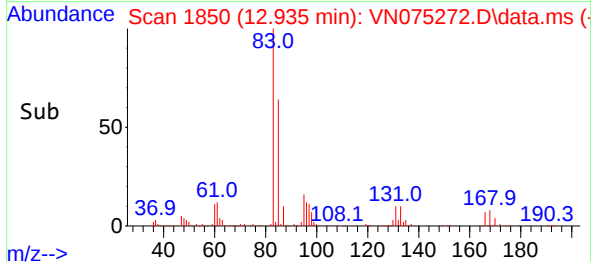
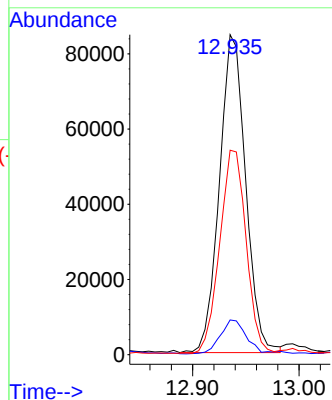
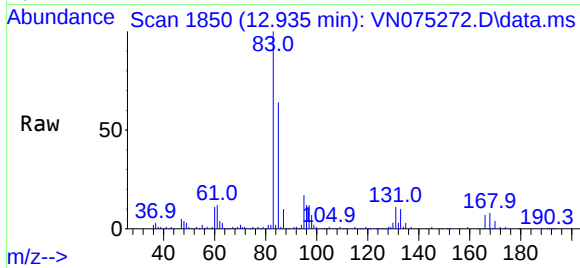




#75
1,1,2,2-Tetrachloroethane
Concen: 49.783 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

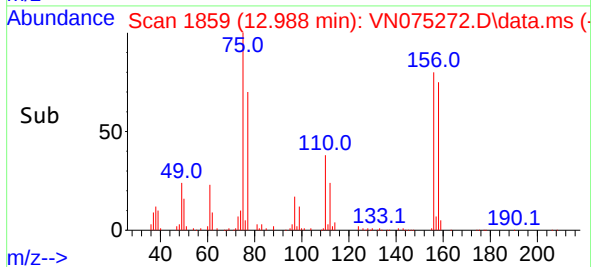
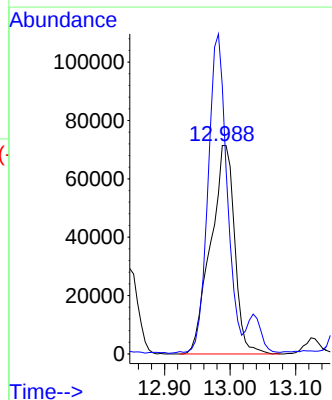
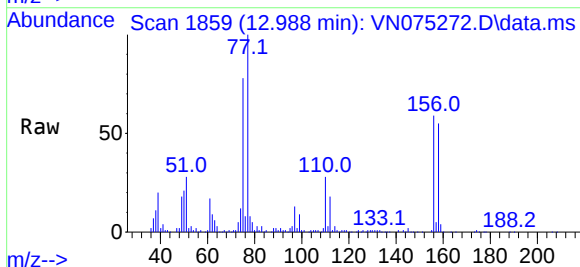
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

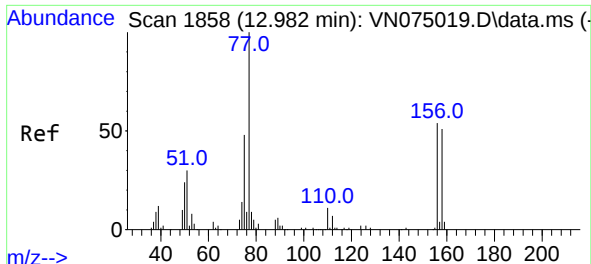
Tgt Ion: 83 Resp: 144612
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.0 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 67.872 ug/l
RT: 12.988 min Scan# 1859
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 75 Resp: 180361
Ion Ratio Lower Upper
75 100
77 121.2 75.6 226.8

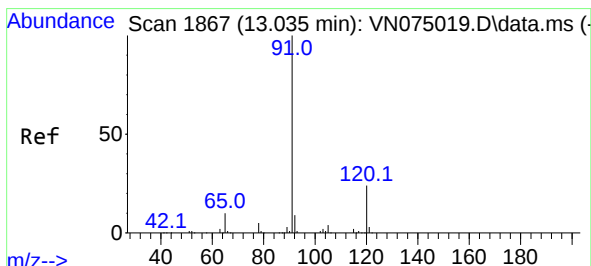
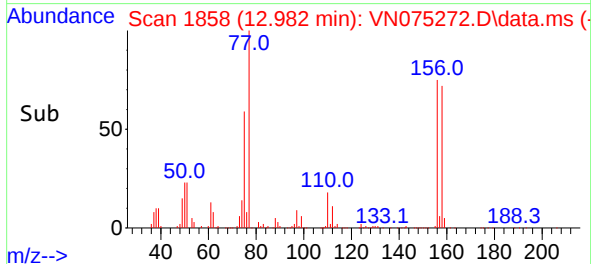
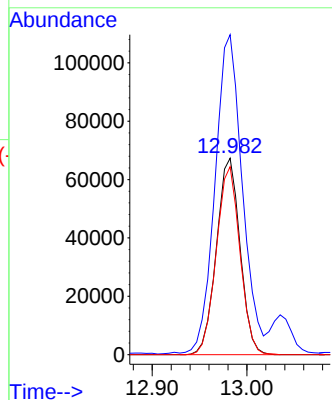
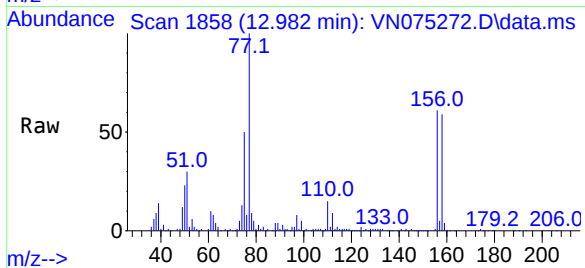




#77
Bromobenzene
Concen: 52.657 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

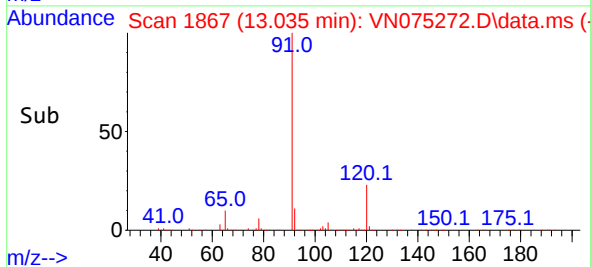
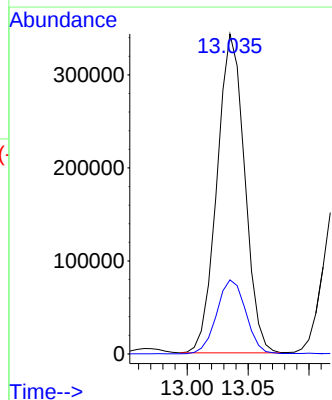
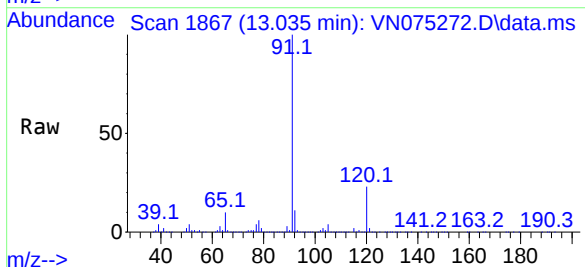
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

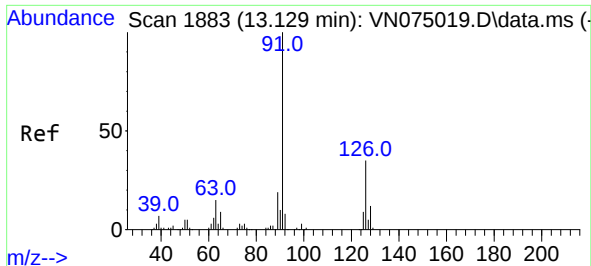
Tgt Ion:156 Resp: 116497
Ion Ratio Lower Upper
156 100
77 187.7 108.5 325.5
158 95.8 47.7 143.1



#78
n-propylbenzene
Concen: 47.998 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 91 Resp: 541454
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

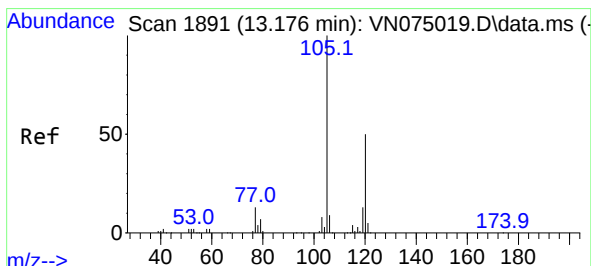
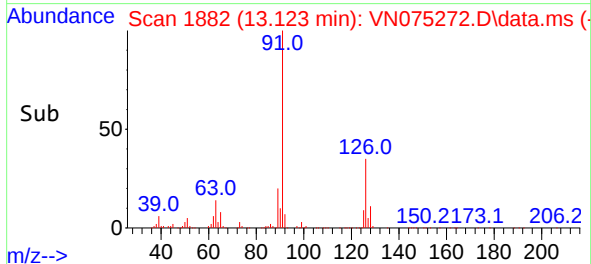
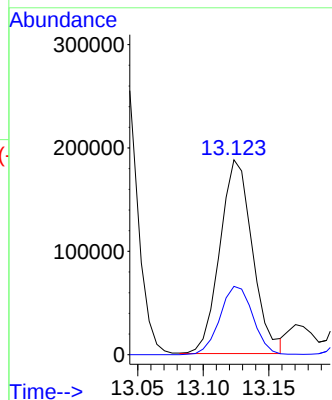
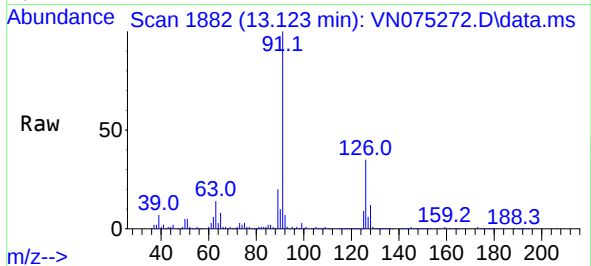




#79
2-Chlorotoluene
Concen: 47.041 ug/l
RT: 13.123 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

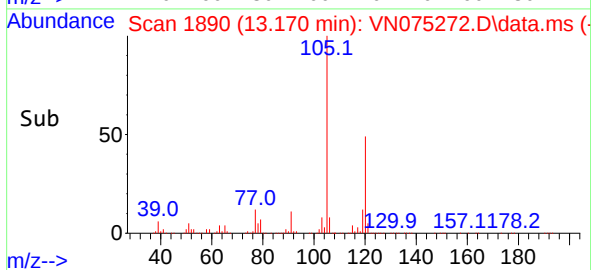
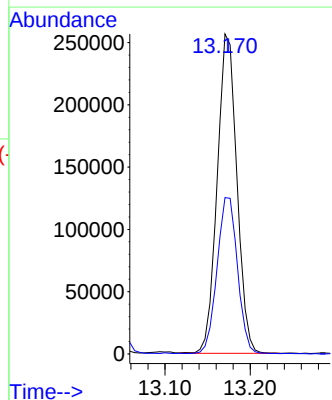
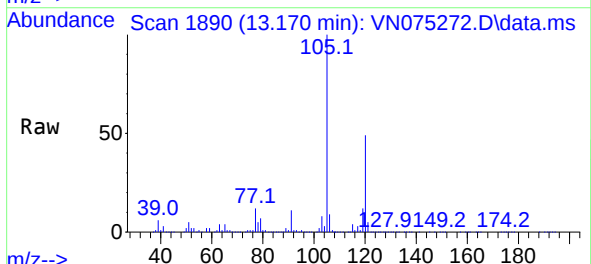
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

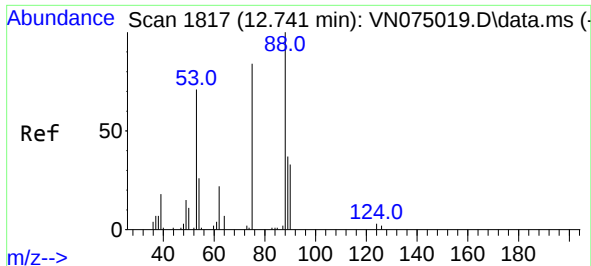
Tgt Ion: 91 Resp: 324275
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 48.758 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:105 Resp: 411478
Ion Ratio Lower Upper
105 100
120 50.6 24.7 74.1

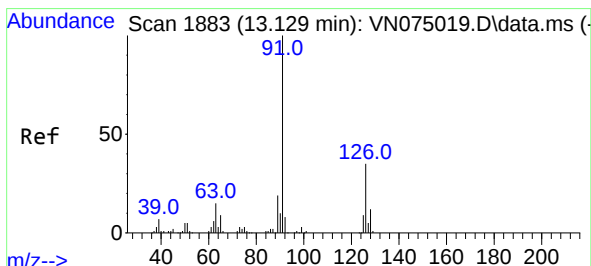
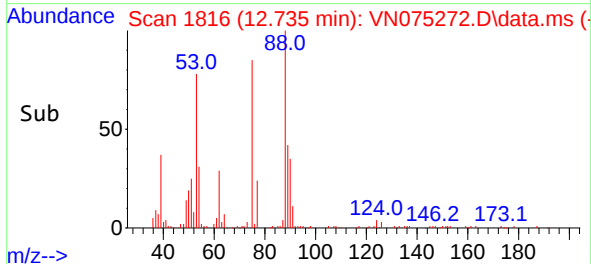
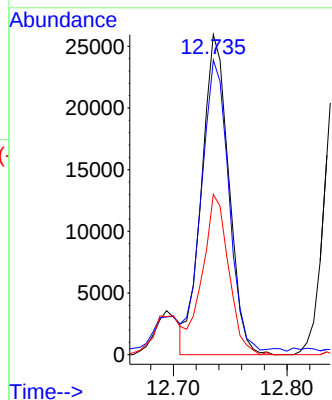
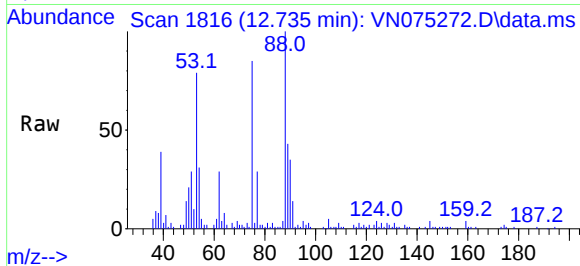




#81
trans-1,4-Dichloro-2-butene
Concen: 41.462 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

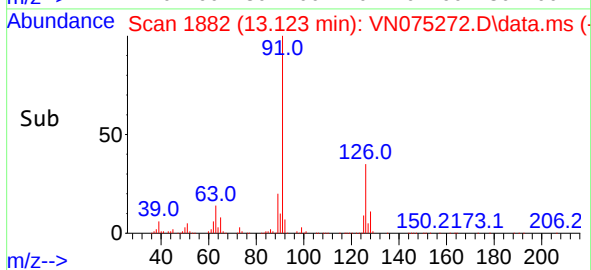
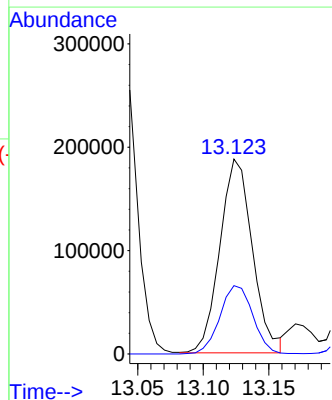
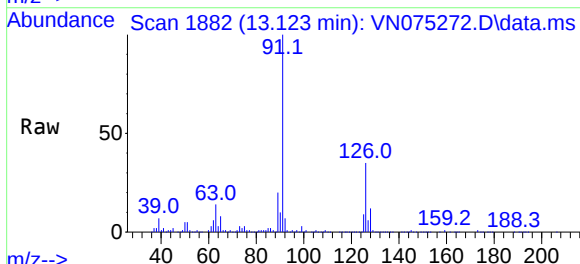
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

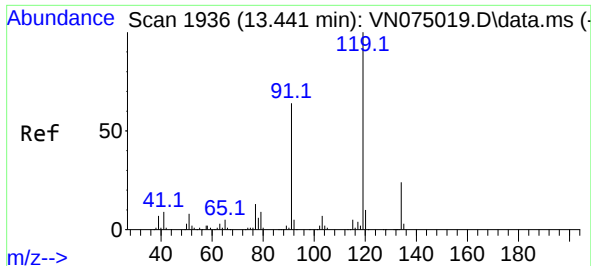
Tgt Ion: 75 Resp: 42922
Ion Ratio Lower Upper
75 100
53 91.2 78.5 117.7
89 47.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 47.041 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 91 Resp: 324275
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7

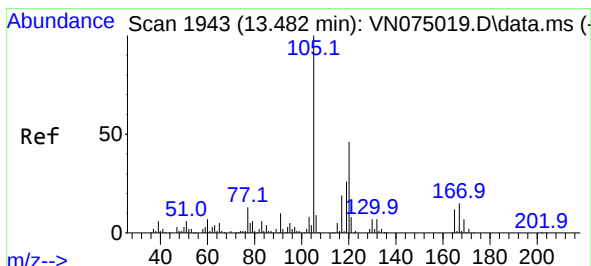
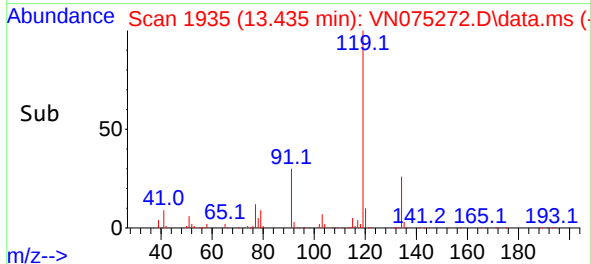
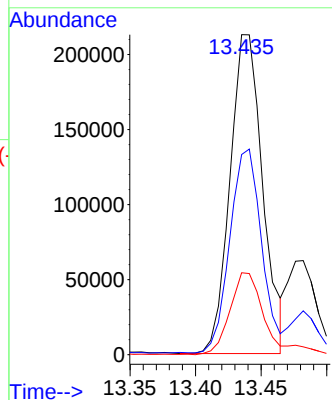
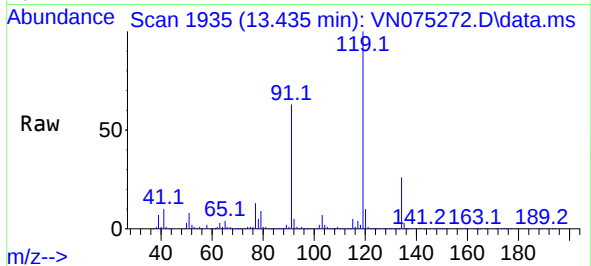




#83
tert-Butylbenzene
Concen: 49.187 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

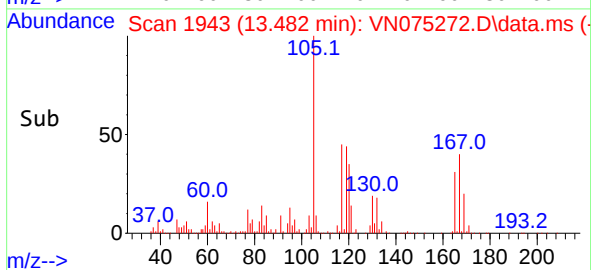
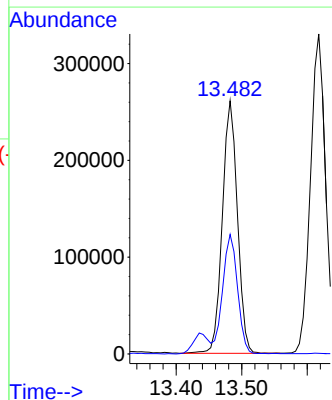
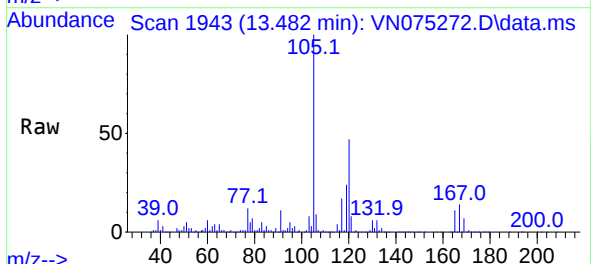
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

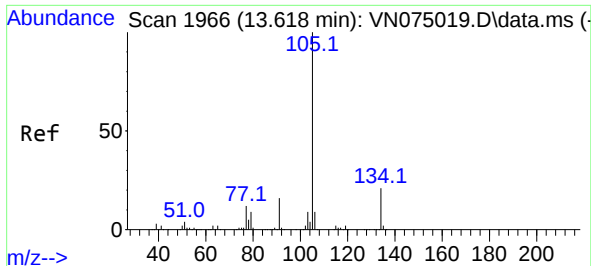
Tgt Ion:119 Resp: 368843
Ion Ratio Lower Upper
119 100
91 61.9 32.8 98.4
134 27.5 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 48.495 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:105 Resp: 414081
Ion Ratio Lower Upper
105 100
120 46.8 22.7 68.1

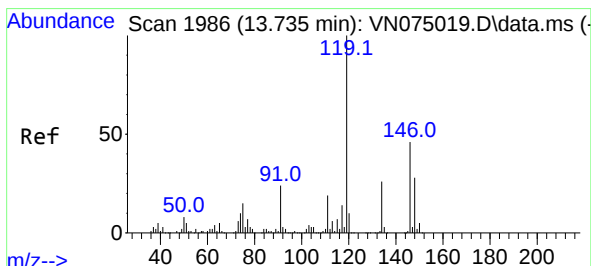
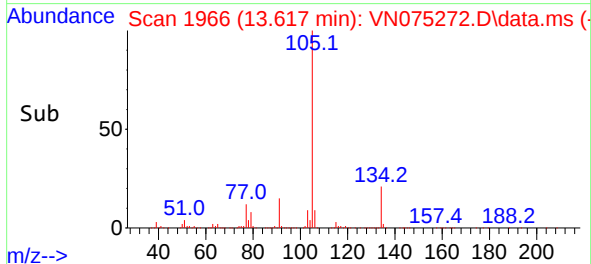
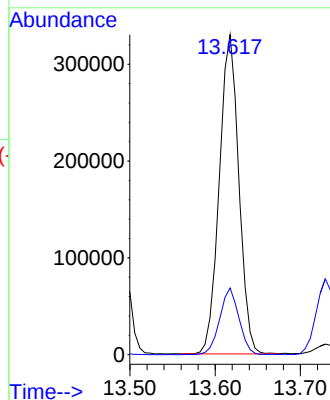
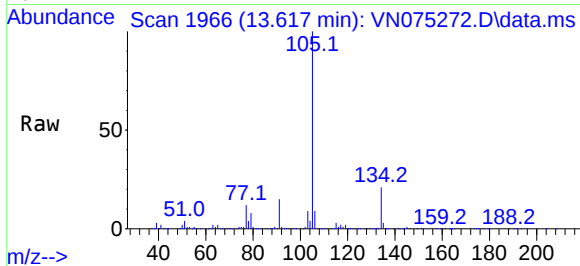




#85
 sec-Butylbenzene
 Concen: 50.085 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075272.D
 Acq: 14 Nov 2022 18:02

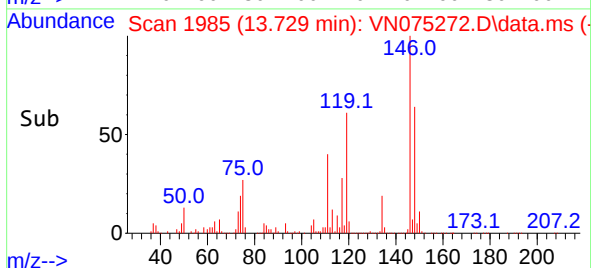
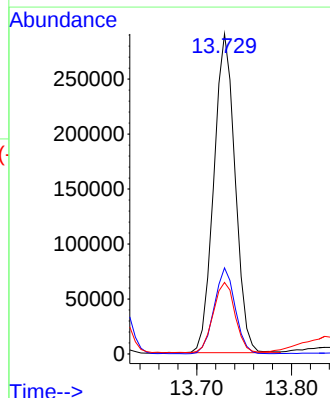
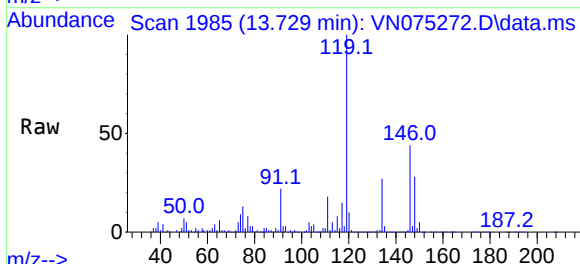
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

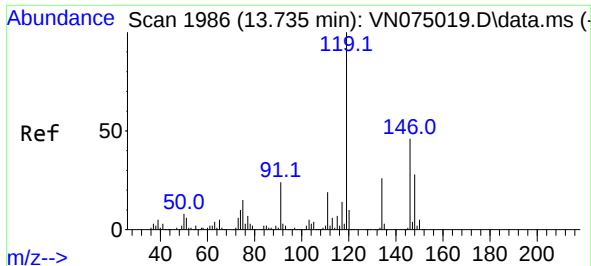
Tgt Ion:105 Resp: 525398
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.368 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075272.D
 Acq: 14 Nov 2022 18:02

Tgt Ion:119 Resp: 453690
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.394 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

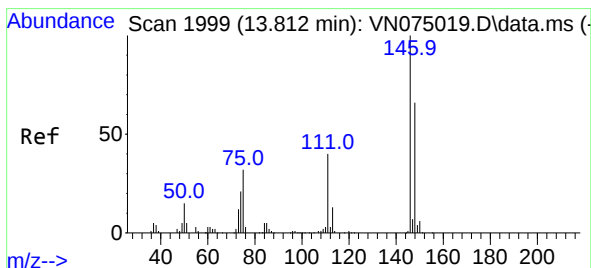
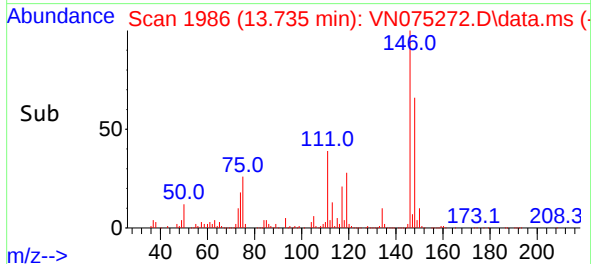
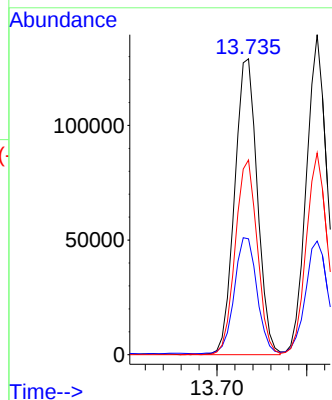
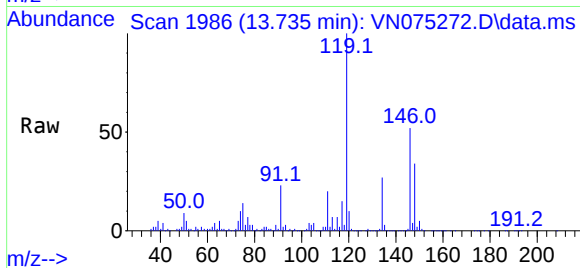
Tgt Ion:146 Resp: 226958

Ion Ratio Lower Upper

146 100

111 38.9 20.8 62.5

148 63.9 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 52.652 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075272.D

Acq: 14 Nov 2022 18:02

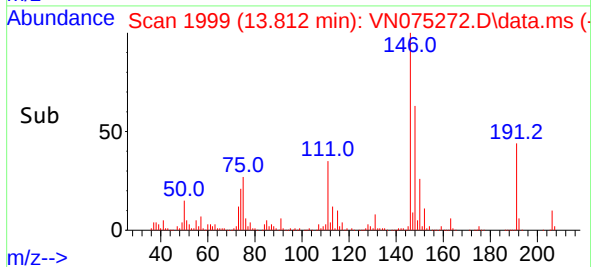
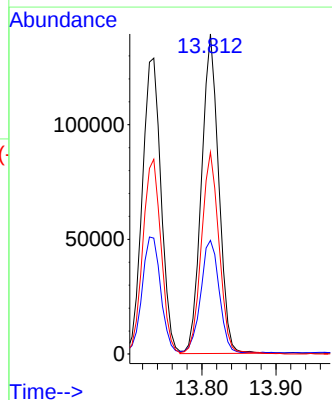
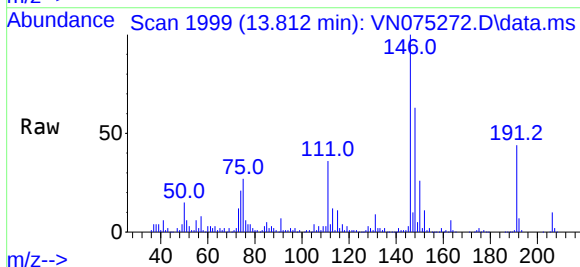
Tgt Ion:146 Resp: 225721

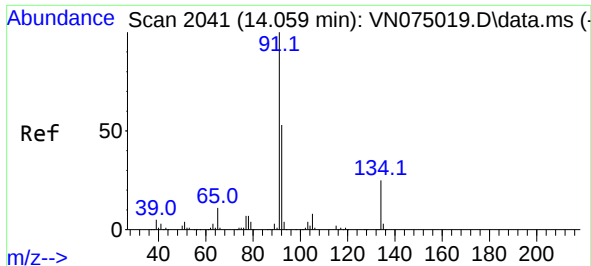
Ion Ratio Lower Upper

146 100

111 37.3 20.1 60.3

148 65.0 31.9 95.7

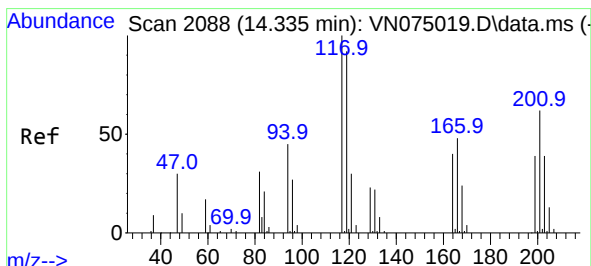
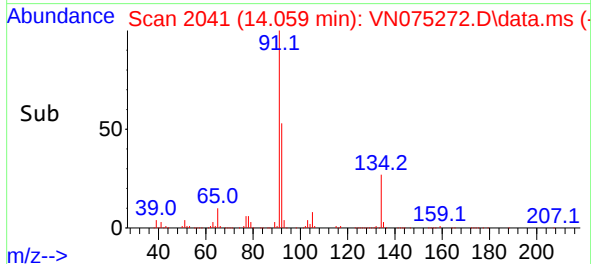
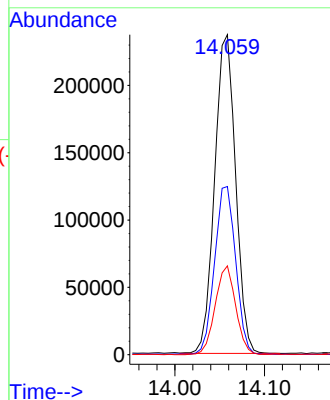
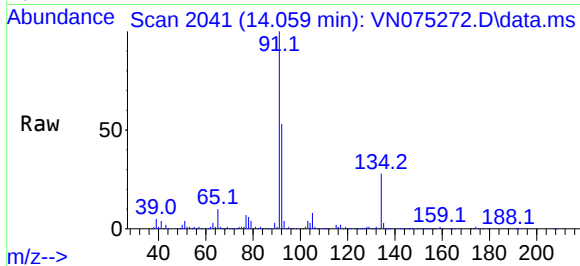




#89
n-Butylbenzene
Concen: 54.983 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

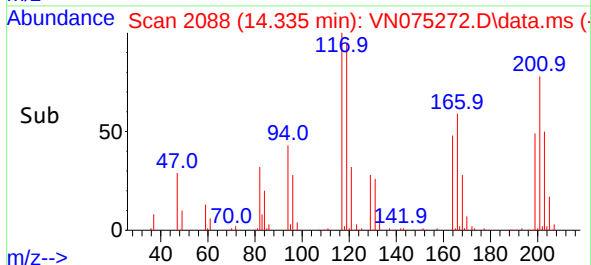
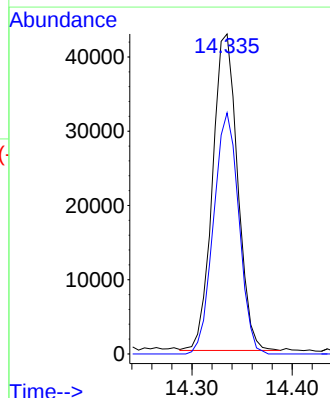
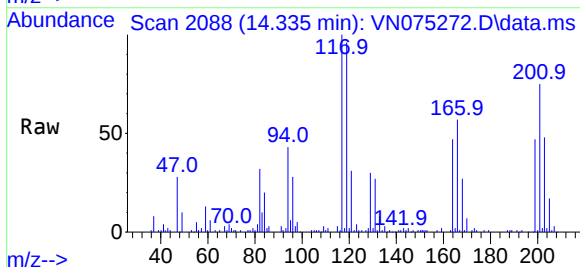
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

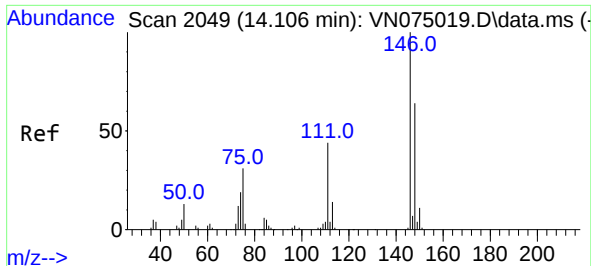
Tgt Ion: 91 Resp: 383594
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.3 13.0 39.0



#90
Hexachloroethane
Concen: 46.664 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 117 Resp: 74124
Ion Ratio Lower Upper
117 100
201 76.8 31.5 94.5

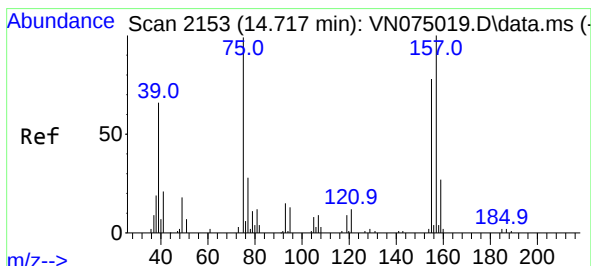
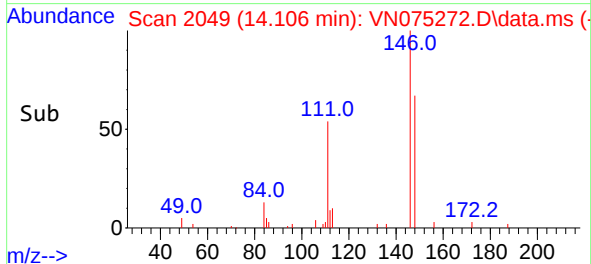
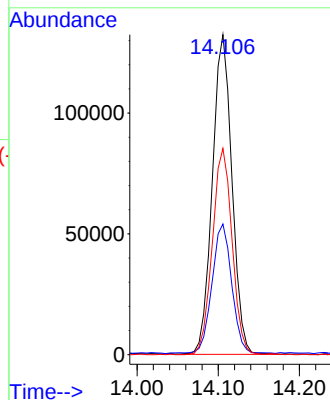
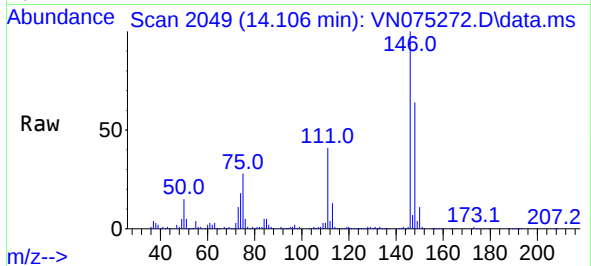




#91
1,2-Dichlorobenzene
Concen: 51.526 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

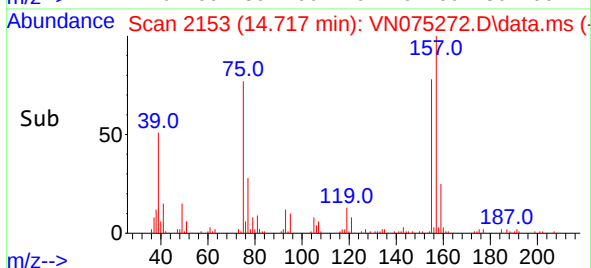
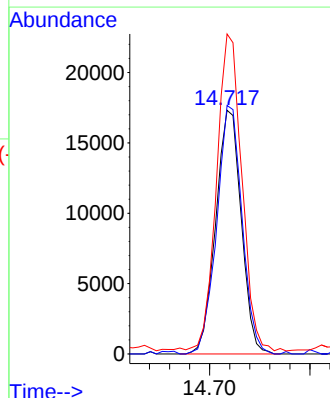
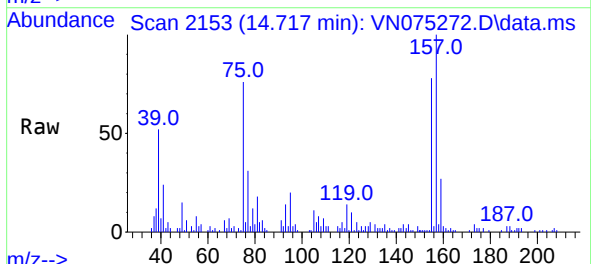
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

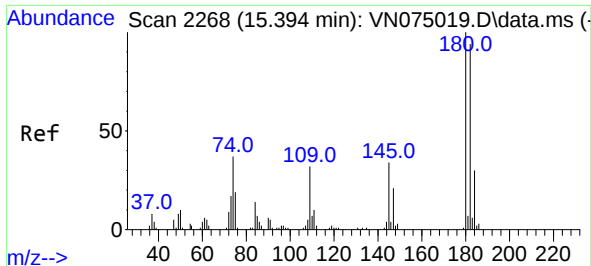
Tgt Ion:146 Resp: 221890
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.9
148 64.9 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.114 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 75 Resp: 30576
Ion Ratio Lower Upper
75 100
155 101.0 42.1 126.3
157 127.8 51.7 155.1

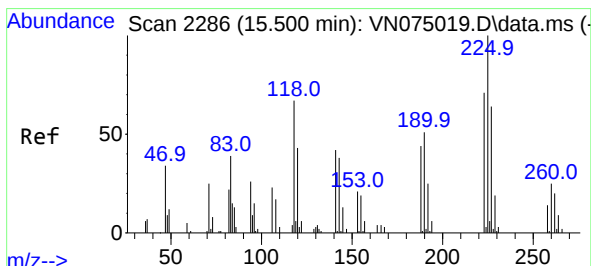
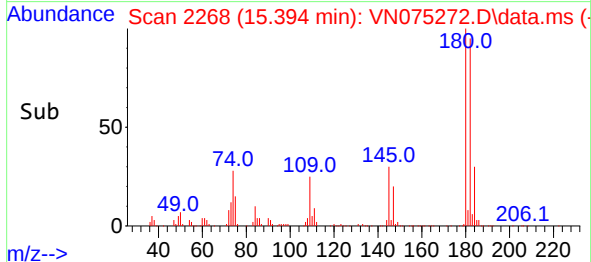
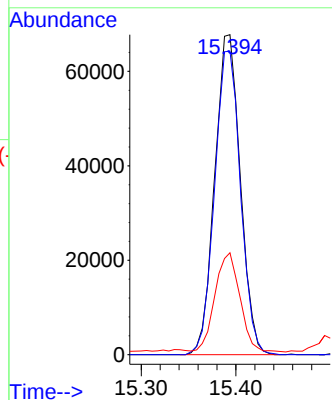
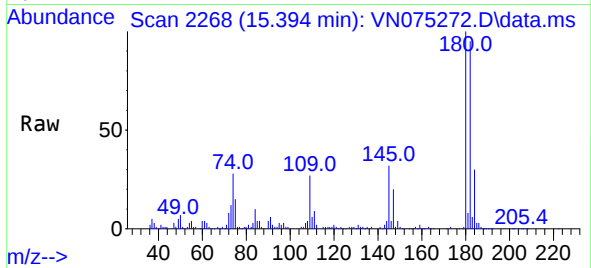




#93
1,2,4-Trichlorobenzene
Concen: 68.656 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

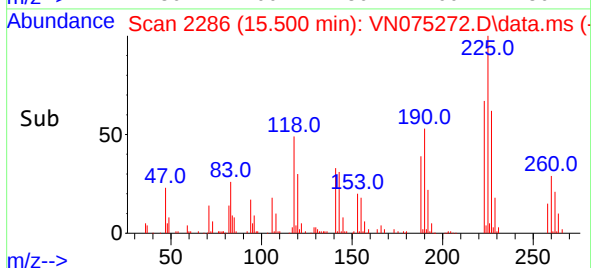
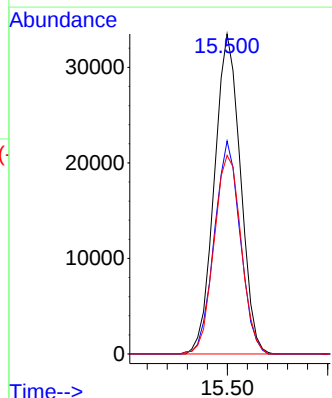
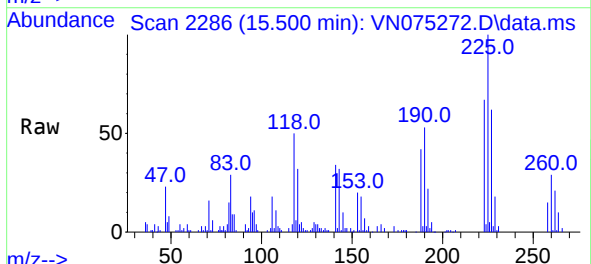
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

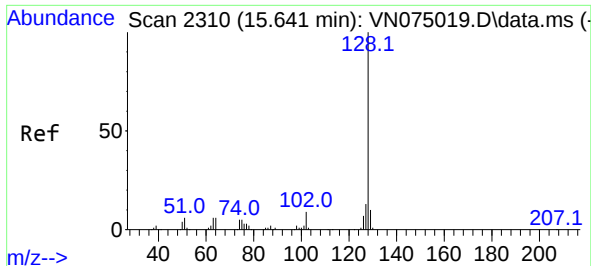
Tgt Ion:180 Resp: 127227
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 30.3 16.8 50.3



#94
Hexachlorobutadiene
Concen: 66.823 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:225 Resp: 60367
Ion Ratio Lower Upper
225 100
223 66.0 32.3 96.9
227 64.7 32.0 96.2



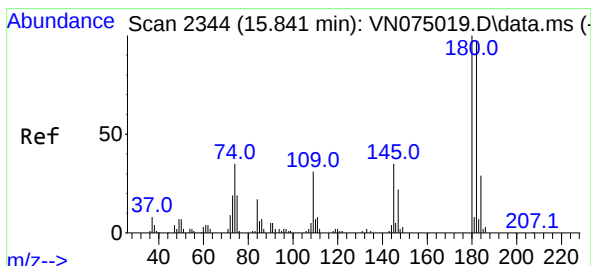
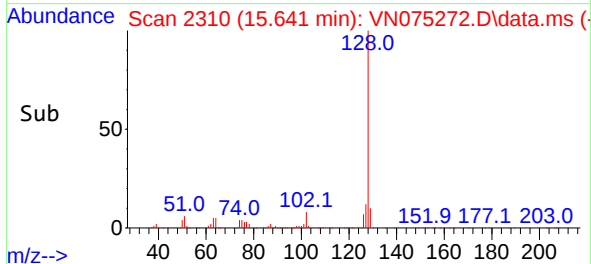
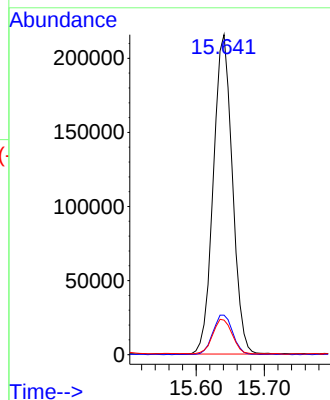
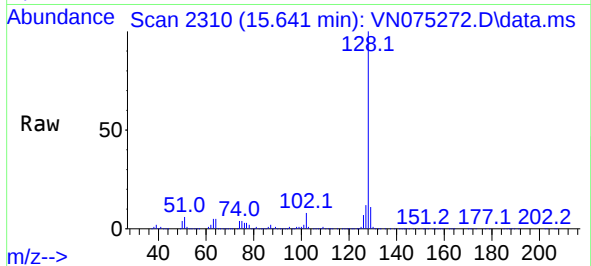


#95
Naphthalene
Concen: 58.843 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 419331

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 68.117 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075272.D
Acq: 14 Nov 2022 18:02

Tgt Ion:180 Resp: 125420

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	141.8
145	33.8	17.6	52.9

