

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074018.D
 Acq On : 19 Aug 2022 10:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 20 02:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	520911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	757275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	689975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	353419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	281129	55.410	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.820%	
35) Dibromofluoromethane	7.951	113	252102	56.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.580%	
50) Toluene-d8	10.381	98	959395	55.314	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.620%	
62) 4-Bromofluorobenzene	12.669	95	335384	58.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.520%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	226963	54.949	ug/l	97
3) Chloromethane	2.269	50	261194	56.866	ug/l	99
4) Vinyl Chloride	2.405	62	311479	52.825	ug/l	98
5) Bromomethane	2.793	94	194480	52.817	ug/l	99
6) Chloroethane	2.958	64	205268	49.277	ug/l	98
7) Trichlorofluoromethane	3.310	101	409434	53.828	ug/l	97
8) Diethyl Ether	3.763	74	154019	54.547	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	238590	53.996	ug/l	95
10) Methyl Iodide	4.346	142	249413	47.017	ug/l	98
11) Tert butyl alcohol	5.287	59	300680	264.940	ug/l	99
12) 1,1-Dichloroethene	4.104	96	216677	52.704	ug/l	90
13) Acrolein	3.975	56	231150	290.982	ug/l	99
14) Allyl chloride	4.757	41	342127	56.190	ug/l	98
15) Acrylonitrile	5.469	53	830637	299.787	ug/l	100
16) Acetone	4.216	43	670012	279.908	ug/l	100
17) Carbon Disulfide	4.457	76	488496	49.972	ug/l	99
18) Methyl Acetate	4.775	43	391551	66.278	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	819637	55.356	ug/l	97
20) Methylene Chloride	5.010	84	263143	52.097	ug/l	100
21) trans-1,2-Dichloroethene	5.510	96	237851	52.513	ug/l	95
22) Diisopropyl ether	6.410	45	755773	58.543	ug/l	97
23) Vinyl Acetate	6.346	43	3289584	297.351	ug/l	100
24) 1,1-Dichloroethane	6.304	63	453452	56.430	ug/l	98
25) 2-Butanone	7.257	43	1117575	294.453	ug/l	99
26) 2,2-Dichloropropane	7.245	77	373874	49.522	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	295605	52.897	ug/l	96
28) Bromochloromethane	7.581	49	174533	58.889	ug/l	91
29) Tetrahydrofuran	7.604	42	722128	296.599	ug/l	97
30) Chloroform	7.745	83	490380	54.574	ug/l	99
31) Cyclohexane	8.022	56	379759	53.693	ug/l	99
32) 1,1,1-Trichloroethane	7.940	97	426025	53.465	ug/l	97
36) 1,1-Dichloropropene	8.145	75	341706	54.933	ug/l	99
37) Ethyl Acetate	7.334	43	437764	58.090	ug/l	99
38) Carbon Tetrachloride	8.134	117	378978	53.301	ug/l	98
39) Methylcyclohexane	9.392	83	438110	56.209	ug/l	94
40) Benzene	8.387	78	1079557	54.988	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	200022	58.733	ug/l	100
42) 1,2-Dichloroethane	8.463	62	373901	55.389	ug/l	100
43) Isopropyl Acetate	8.492	43	619431	57.699	ug/l	98
44) Trichloroethene	9.151	130	292512	51.585	ug/l	99
45) 1,2-Dichloropropane	9.428	63	267248	56.792	ug/l	99
46) Dibromomethane	9.510	93	196363	54.886	ug/l	95
47) Bromodichloromethane	9.698	83	383802	56.127	ug/l	98
48) Methyl methacrylate	9.498	41	270673	58.924	ug/l	92
49) 1,4-Dioxane	9.504	88	144203	1055.623	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	2199351	303.010	ug/l	100
52) Toluene	10.439	92	700783	52.055	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	404638	56.392	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	437060	55.670	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	291859	55.732	ug/l	99
56) Ethyl methacrylate	10.698	69	458211	61.348	ug/l	95
57) 1,3-Dichloropropane	10.986	76	486468	57.133	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	1051576	301.666	ug/l	98
59) 2-Hexanone	11.028	43	1702596	304.792	ug/l	99
60) Dibromochloromethane	11.181	129	323906	55.931	ug/l	99
61) 1,2-Dibromoethane	11.286	107	307119	54.831	ug/l	100
64) Tetrachloroethene	10.916	164	267338	49.091	ug/l	96
65) Chlorobenzene	11.710	112	780248	53.210	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	302653	54.505	ug/l	99
67) Ethyl Benzene	11.786	91	1352665	55.468	ug/l	98
68) m/p-Xylenes	11.892	106	1076240	108.619	ug/l	98
69) o-Xylene	12.222	106	536945	54.039	ug/l	96
70) Styrene	12.233	104	881491	56.666	ug/l	99
71) Bromoform	12.398	173	266066	53.668	ug/l	100
73) Isopropylbenzene	12.522	105	1389376	53.988	ug/l	99
74) N-amyl acetate	12.327	43	522998	53.758	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	466239	53.988	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	585580	79.717	ug/l #	1
77) Bromobenzene	12.798	156	359784	51.650	ug/l	94
78) n-propylbenzene	12.857	91	1554400	56.663	ug/l	98
79) 2-Chlorotoluene	12.945	91	938242	54.884	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	1175514	56.158	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	144651	56.007	ug/l	97
82) 4-Chlorotoluene	13.045	91	917674	56.519	ug/l	96
83) tert-Butylbenzene	13.263	119	1060622	55.062	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1171611	56.049	ug/l	100
85) sec-Butylbenzene	13.439	105	1459046	58.435	ug/l	99
86) p-Isopropyltoluene	13.557	119	1255671	59.031	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	639906	52.972	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	641747	52.420	ug/l	99
89) n-Butylbenzene	13.880	91	971641	57.670	ug/l	99
90) Hexachloroethane	14.151	117	215807	55.504	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	654726	52.485	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	108543	53.232	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	412602	54.344	ug/l	99
94) Hexachlorobutadiene	15.298	225	211394	52.820	ug/l	98
95) Naphthalene	15.433	128	1355971	54.782	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	423138	53.920	ug/l	99

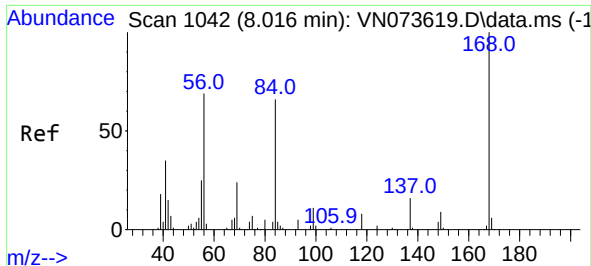
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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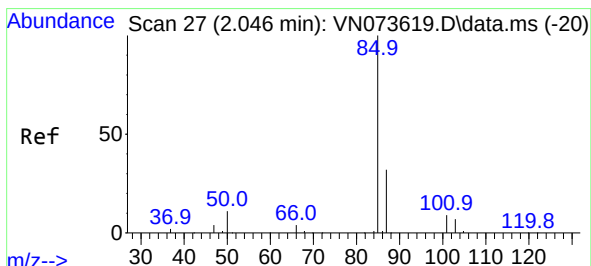
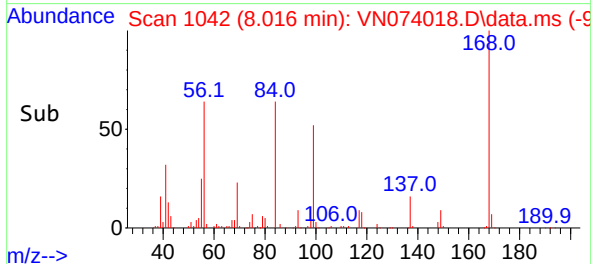
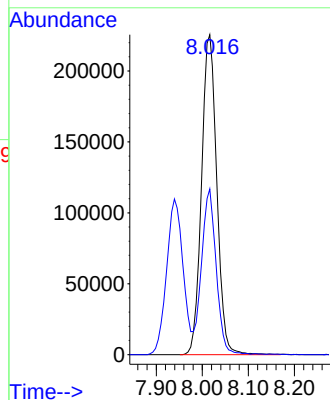
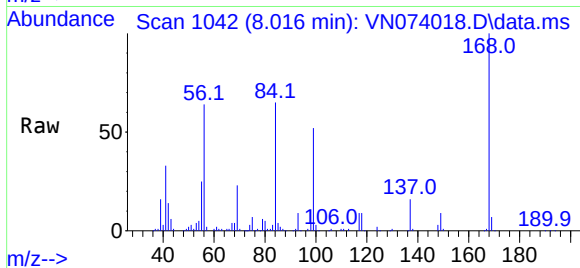
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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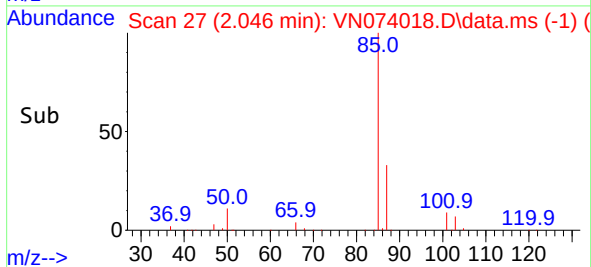
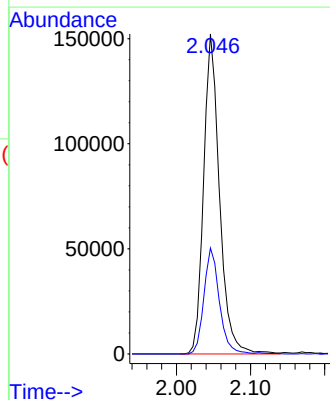
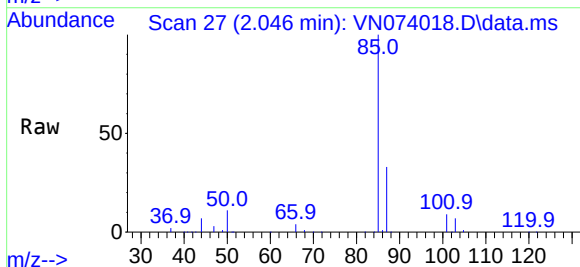
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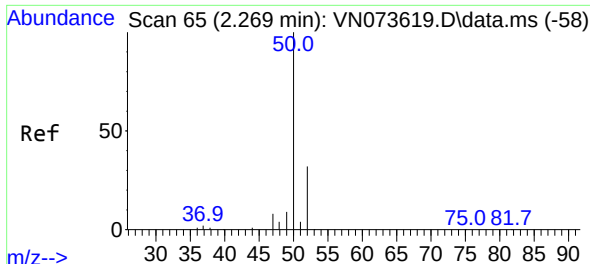
Tgt Ion:168 Resp: 520911
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 54.949 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 85 Resp: 226963
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

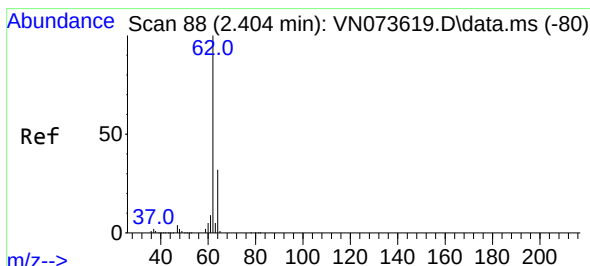
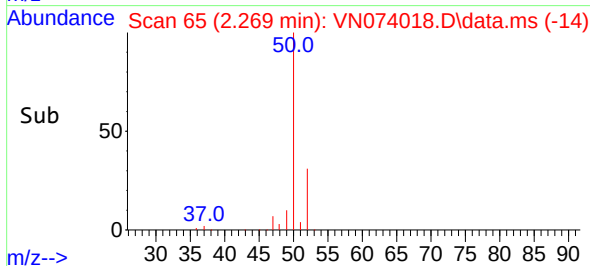
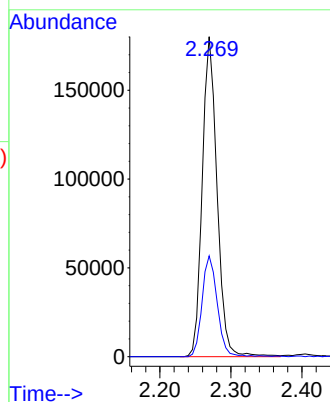
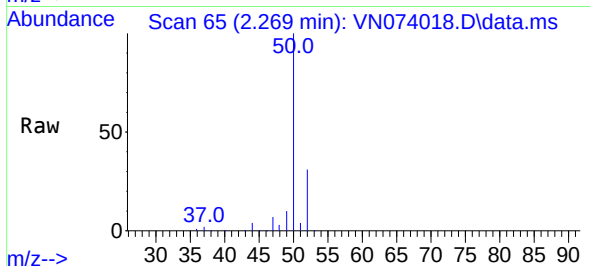




#3
Chloromethane
Concen: 56.866 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

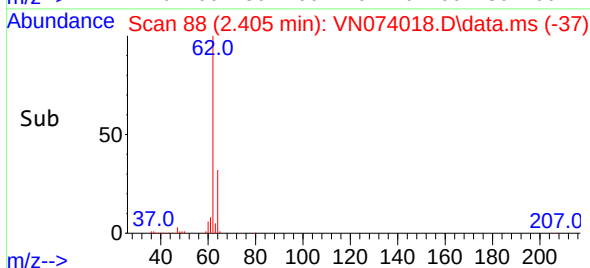
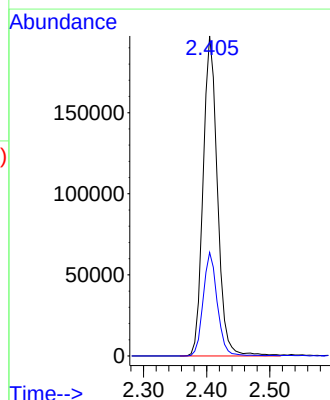
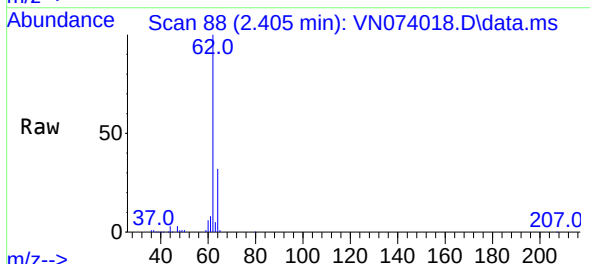
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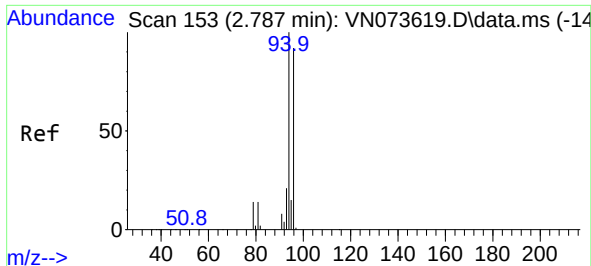
Tgt Ion: 50 Resp: 261194
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 52.825 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 62 Resp: 311479
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

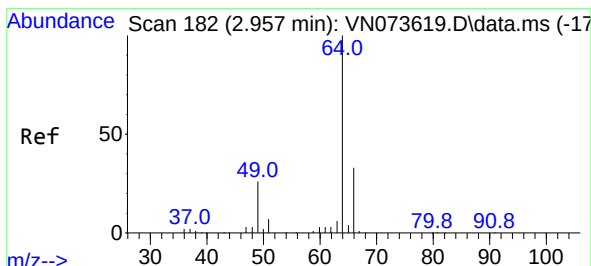
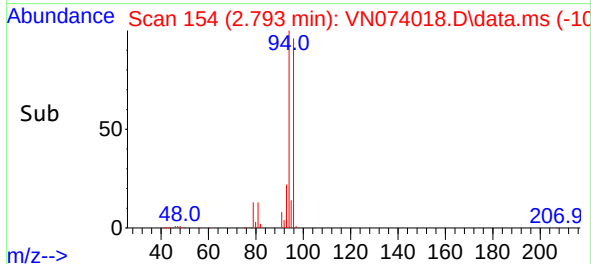
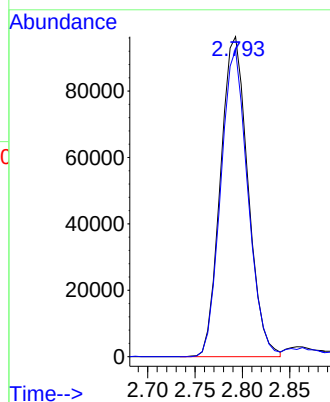
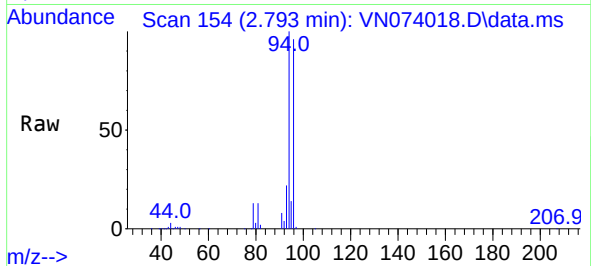




#5
Bromomethane
Concen: 52.817 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

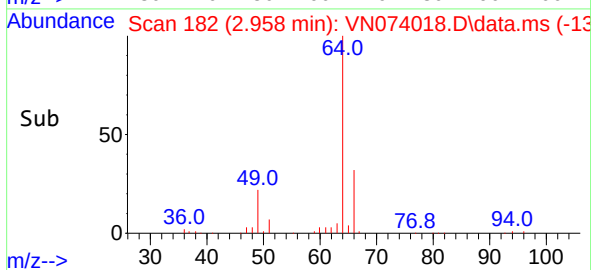
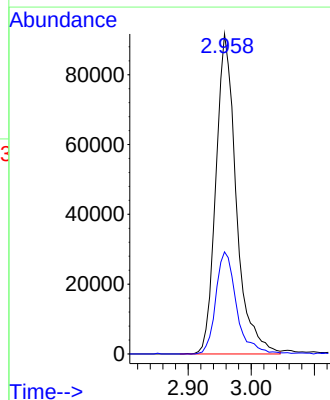
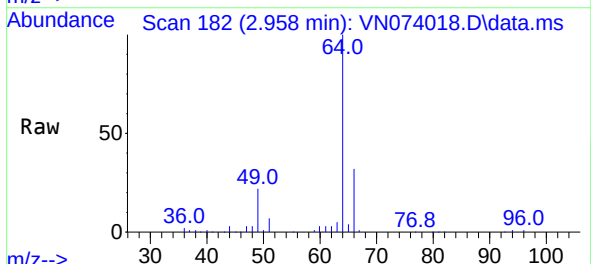
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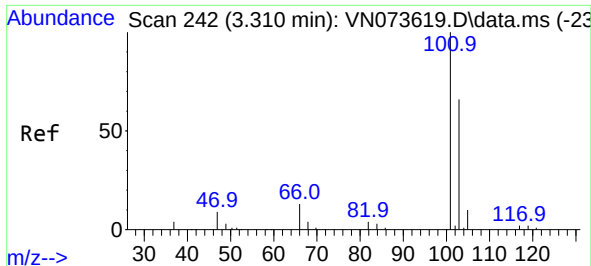
Tgt Ion: 94 Resp: 194480
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0



#6
Chloroethane
Concen: 49.277 ug/l
RT: 2.958 min Scan# 182
Delta R.T. 0.001 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 64 Resp: 205268
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

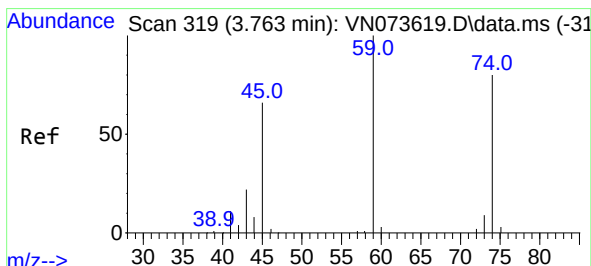
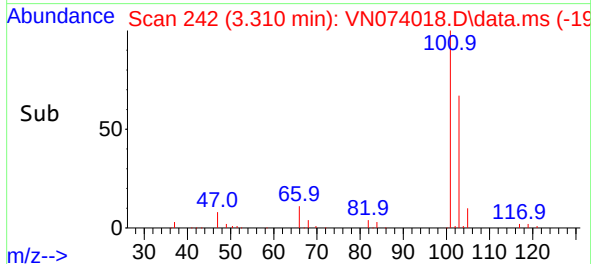
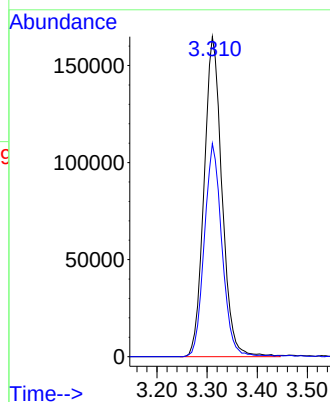
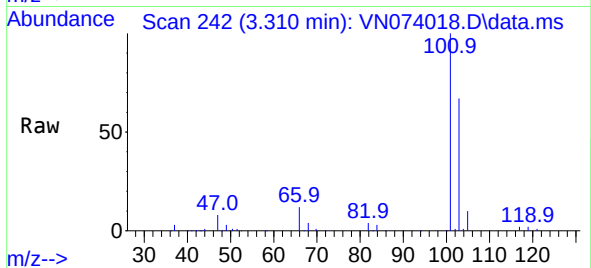




#7
 Trichlorofluoromethane
 Concen: 53.828 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074018.D
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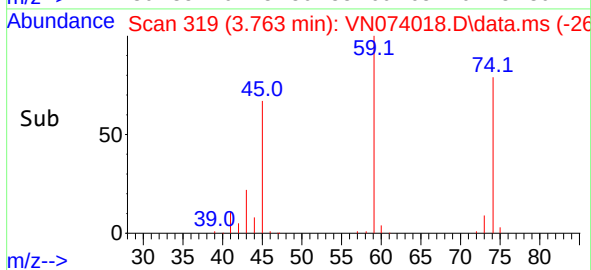
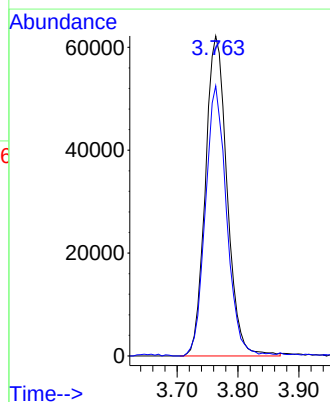
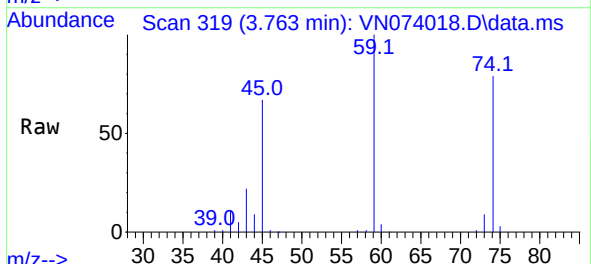
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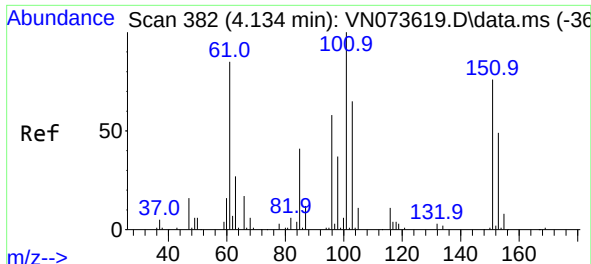
Tgt Ion:101 Resp: 409434
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.547 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074018.D
 Acq: 19 Aug 2022 10:59

Tgt Ion: 74 Resp: 154019
 Ion Ratio Lower Upper
 74 100
 45 82.7 42.9 128.5

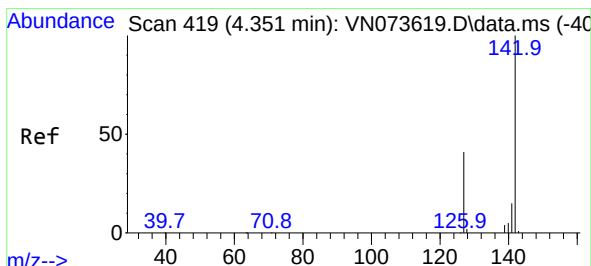
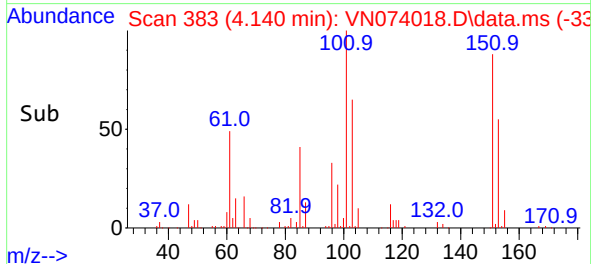
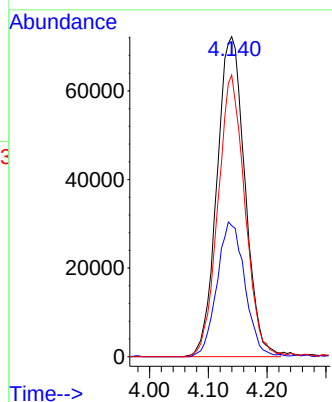
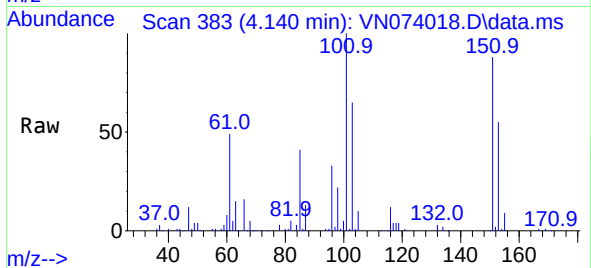




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.996 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
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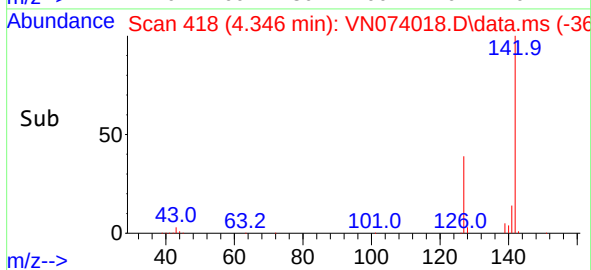
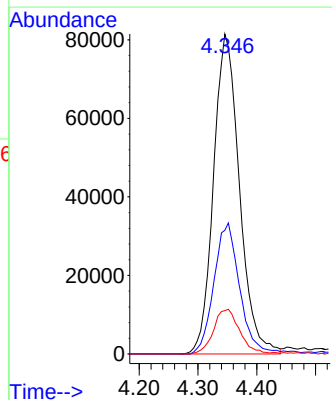
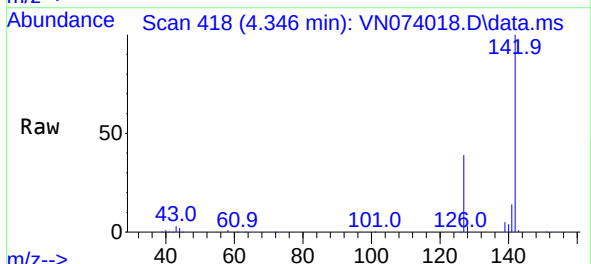
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ClientSampleId :
VSTDCCC050

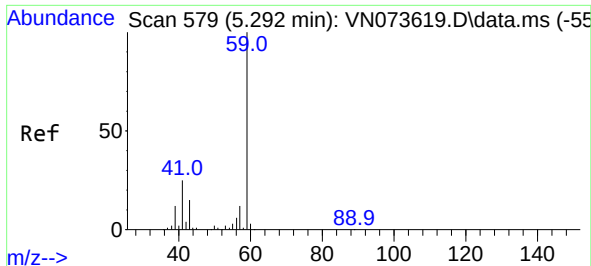
Tgt Ion:101 Resp: 238590
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 84.8 63.0 94.4



#10
Methyl Iodide
Concen: 47.017 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion:142 Resp: 249413
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.2 11.2 16.8

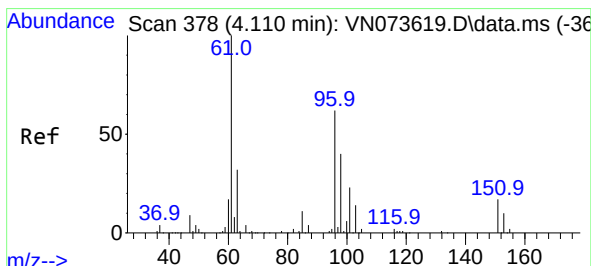
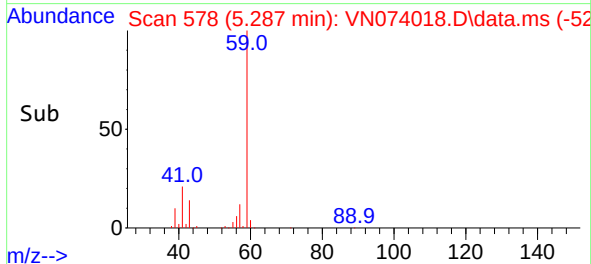
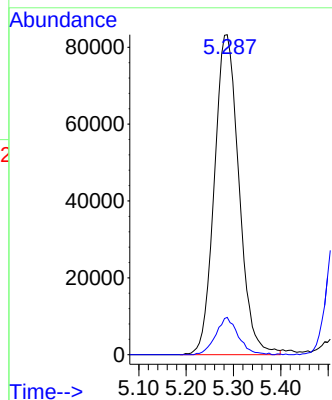
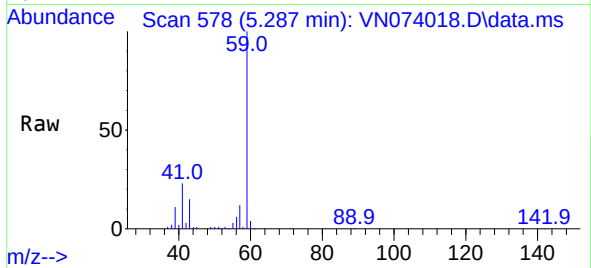




#11
Tert butyl alcohol
Concen: 264.940 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.005 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

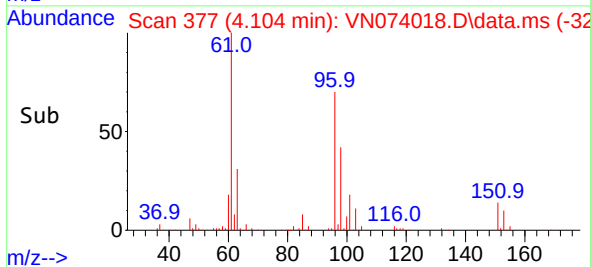
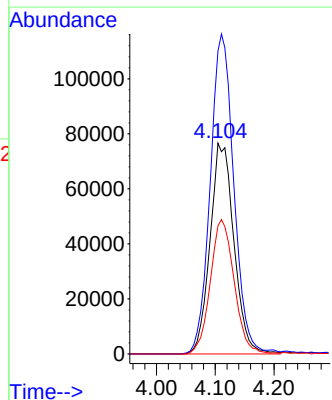
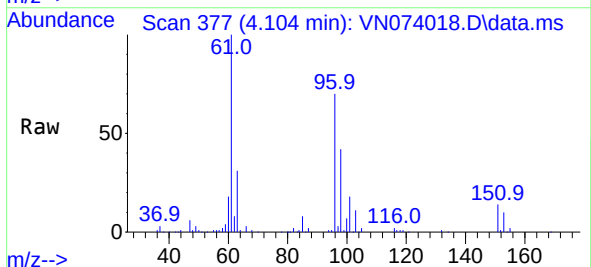
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

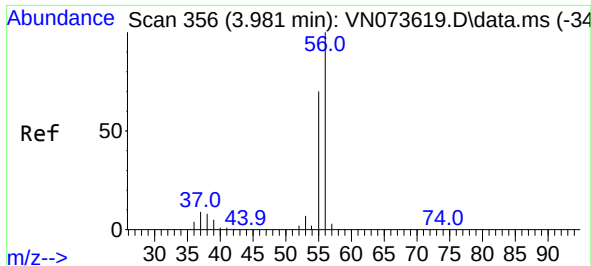
Tgt Ion: 59 Resp: 300680
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.704 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 96 Resp: 216677
Ion Ratio Lower Upper
96 100
61 143.7 127.6 191.4
98 60.8 51.2 76.8

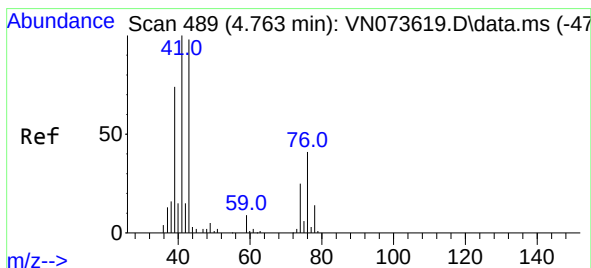
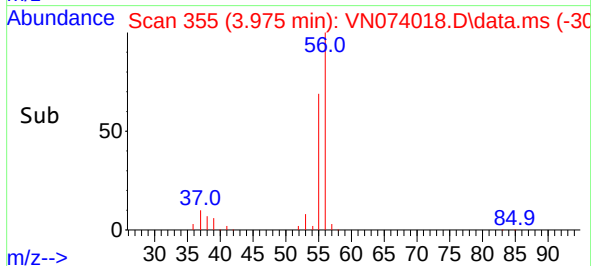
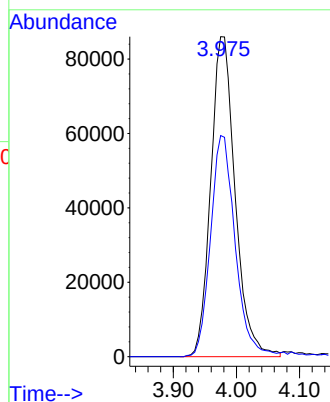
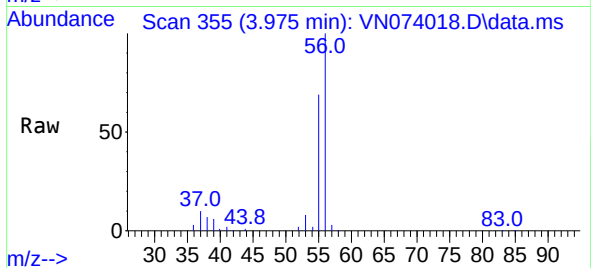




#13
Acrolein
Concen: 290.982 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

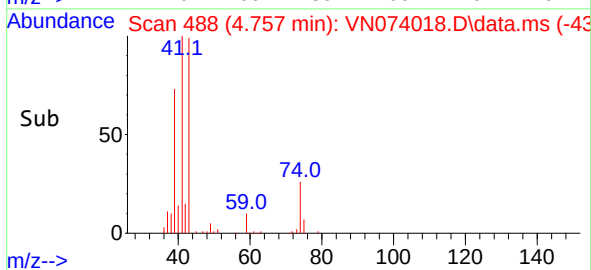
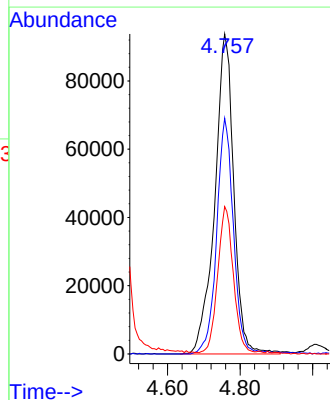
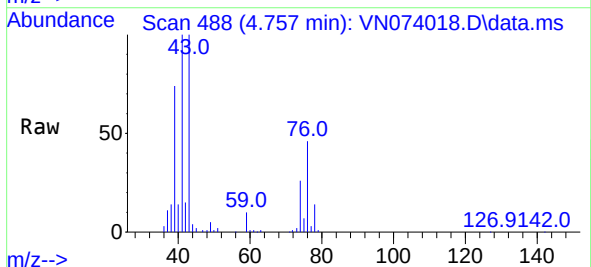
Instrument :
MSVOA_N
ClientSampleId :
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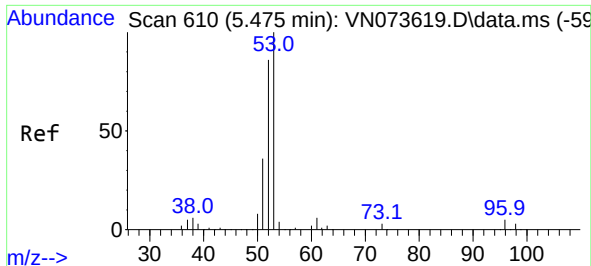
Tgt Ion: 56 Resp: 231150
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 56.190 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 41 Resp: 342127
Ion Ratio Lower Upper
41 100
39 64.6 53.2 79.8
76 37.1 29.9 44.9

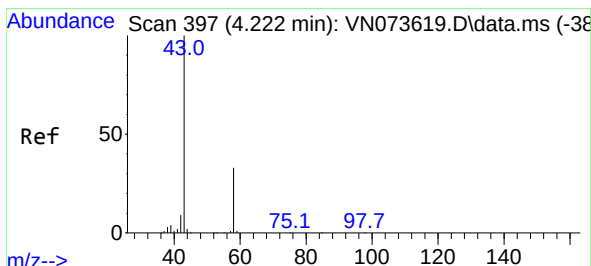
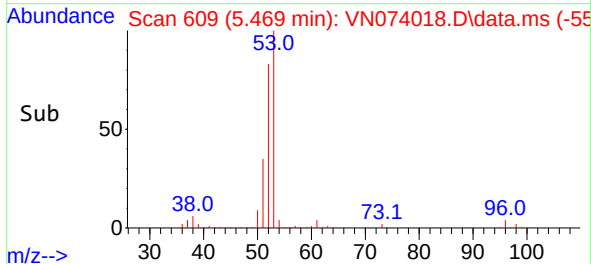
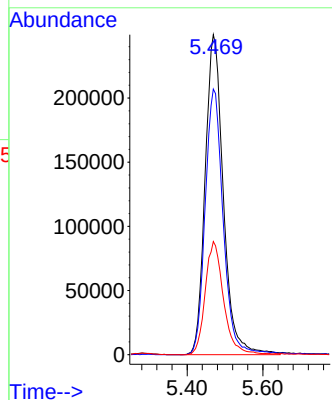
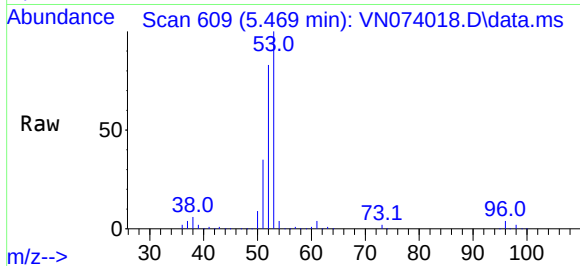




#15
Acrylonitrile
Concen: 299.787 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

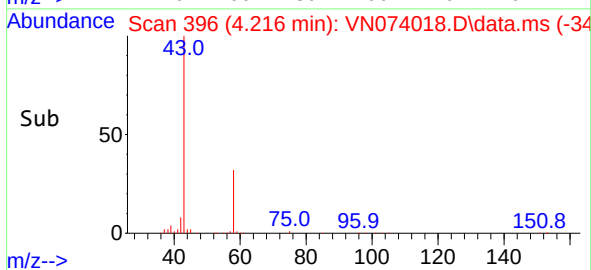
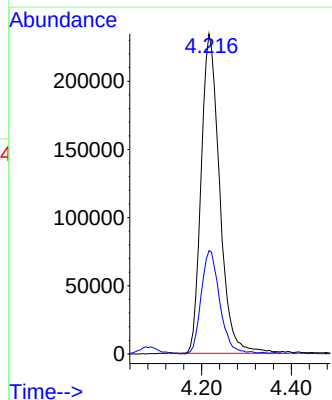
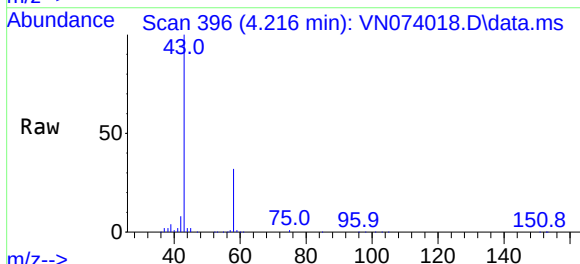
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

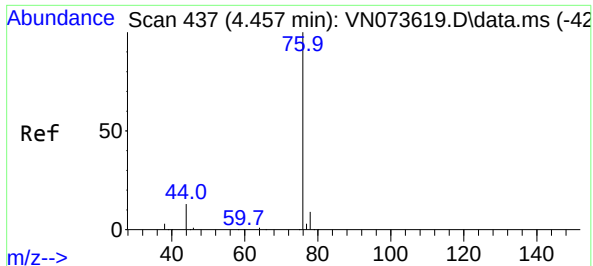
Tgt Ion: 53 Resp: 830637
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 279.908 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 43 Resp: 670012
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0

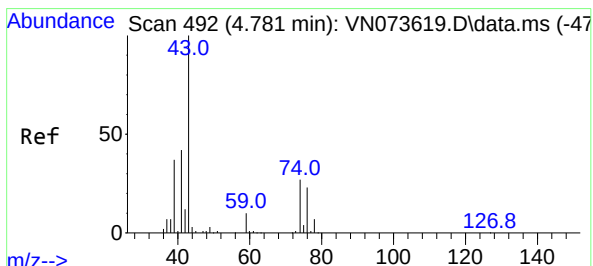
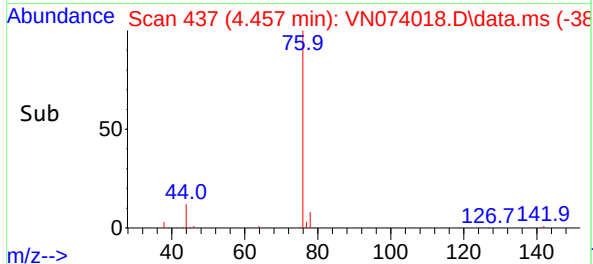
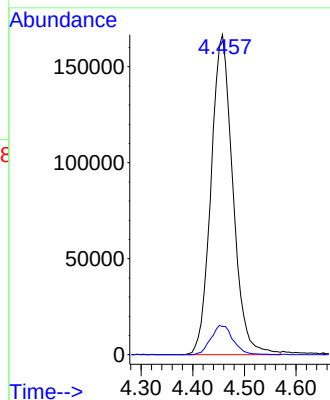
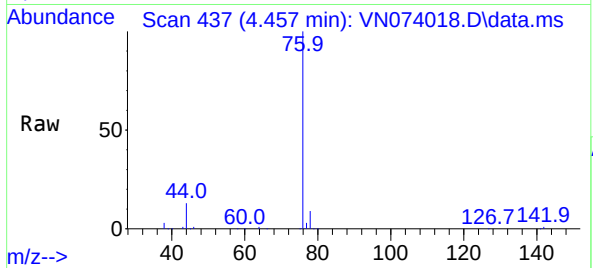




#17
Carbon Disulfide
Concen: 49.972 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

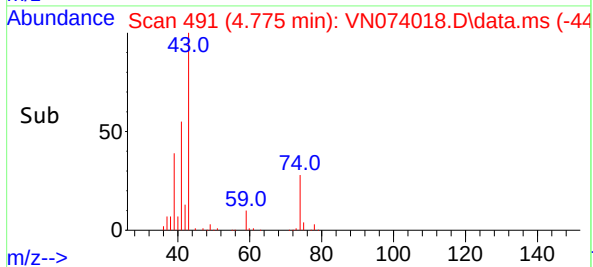
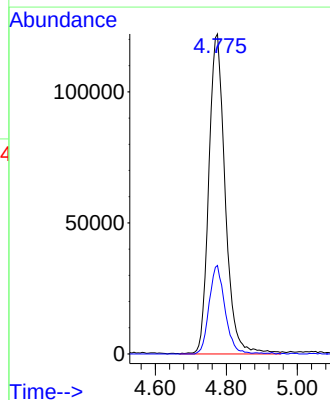
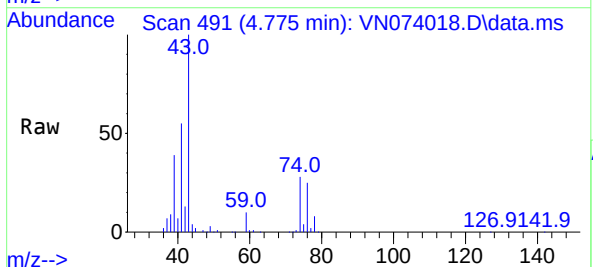
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

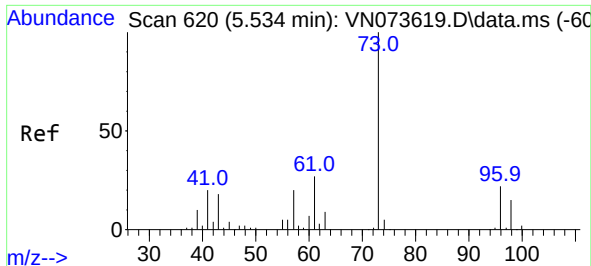
Tgt Ion: 76 Resp: 488496
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 66.278 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 43 Resp: 391551
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4

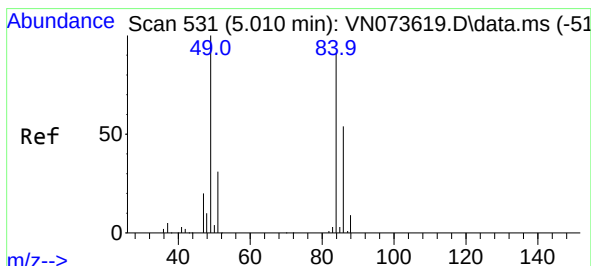
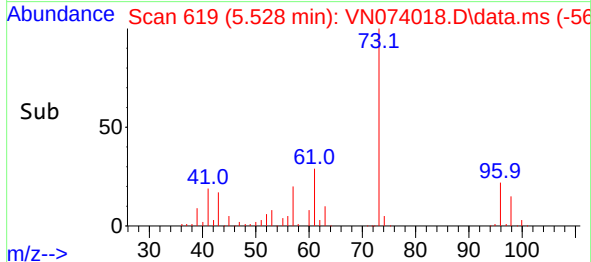
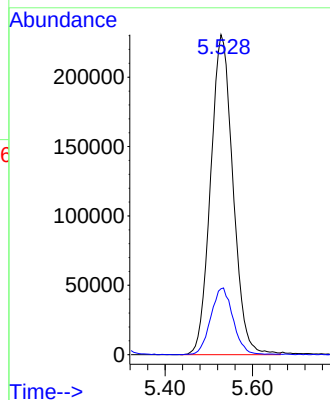
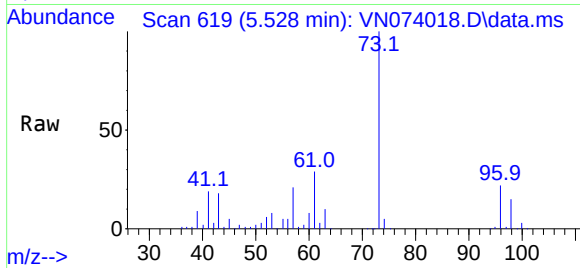




#19
Methyl tert-butyl Ether
Concen: 55.356 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

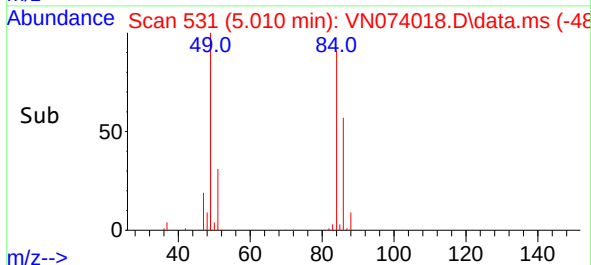
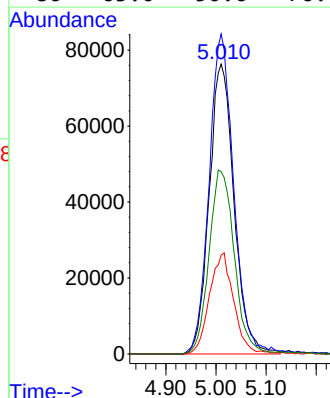
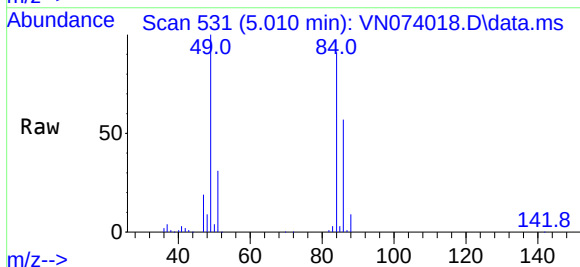
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

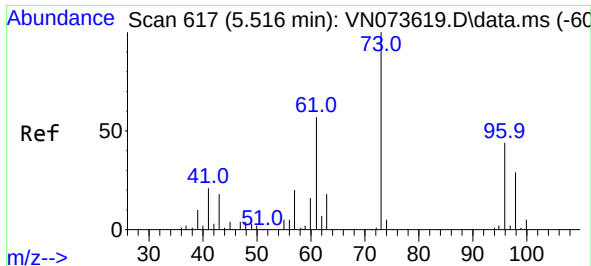
Tgt Ion: 73 Resp: 819637
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 52.097 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 84 Resp: 263143
Ion Ratio Lower Upper
84 100
49 110.4 88.3 132.5
51 34.1 28.2 42.2
86 63.0 50.6 76.0

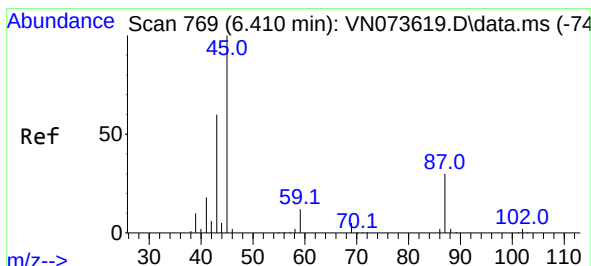
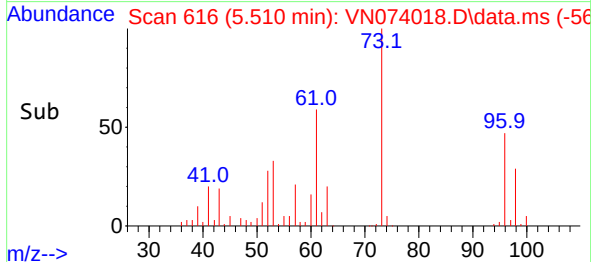
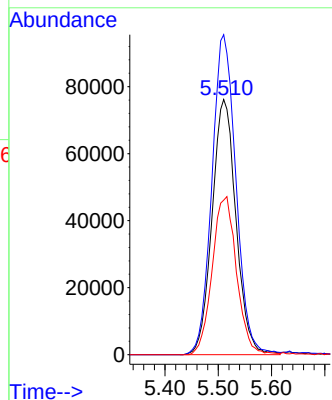
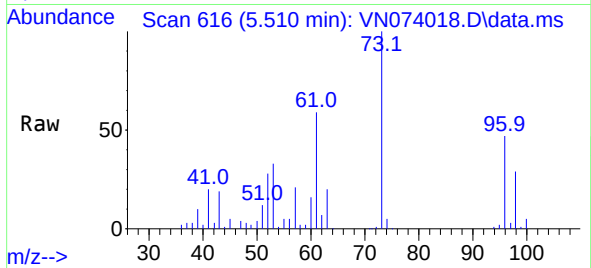




#21
trans-1,2-Dichloroethene
Concen: 52.513 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

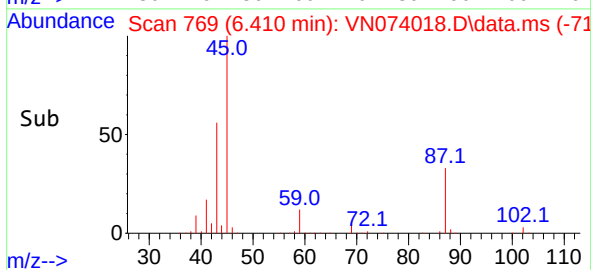
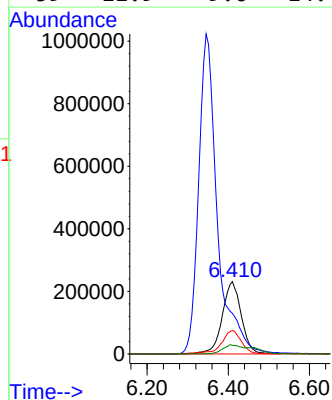
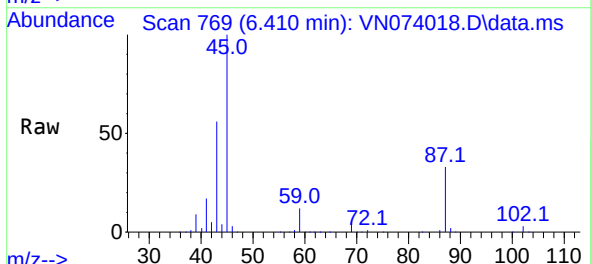
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

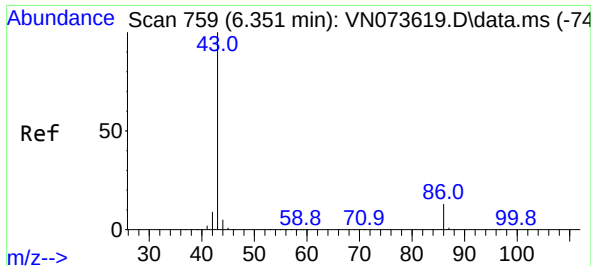
Tgt Ion: 96 Resp: 237851
Ion Ratio Lower Upper
96 100
61 125.4 105.8 158.8
98 60.6 50.3 75.5



#22
Diisopropyl ether
Concen: 58.543 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 45 Resp: 755773
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 32.4 24.3 36.5
59 11.9 9.6 14.4

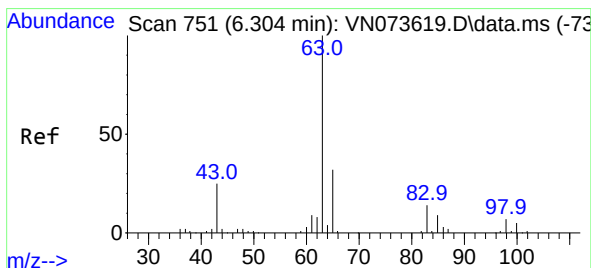
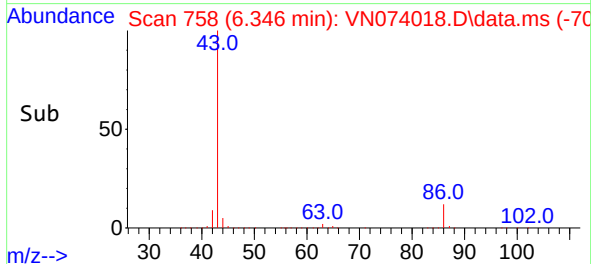
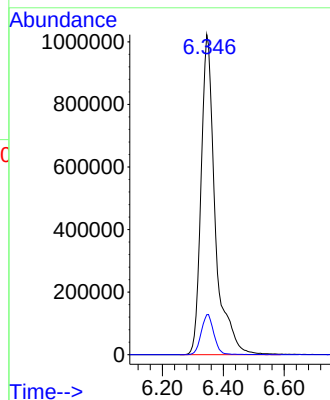
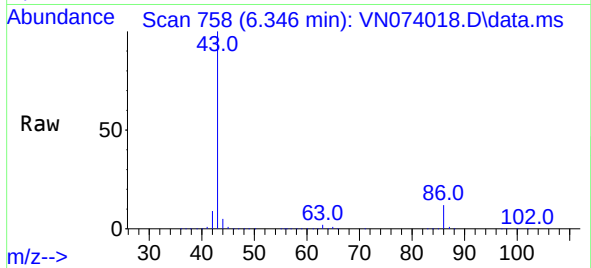




#23
 Vinyl Acetate
 Concen: 297.351 ug/l
 RT: 6.346 min Scan# 758
 Delta R.T. -0.005 min
 Lab File: VN074018.D
 Acq: 19 Aug 2022 10:59

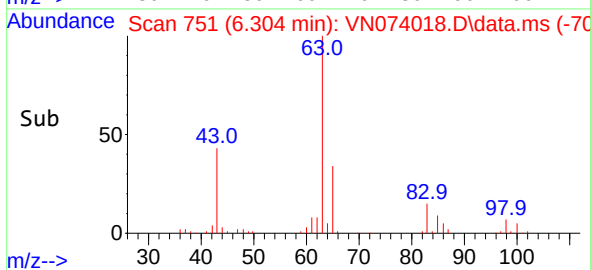
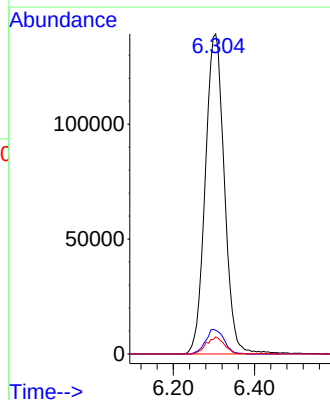
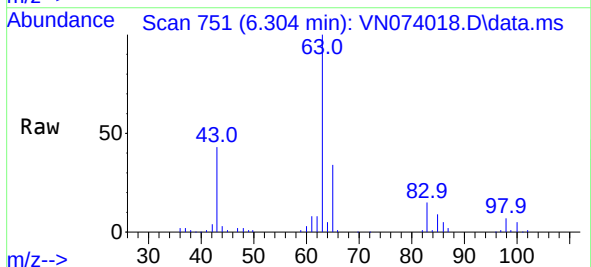
Instrument :
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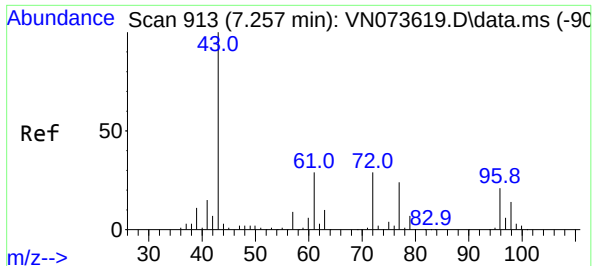
Tgt Ion: 43 Resp: 3289584
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 56.430 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074018.D
 Acq: 19 Aug 2022 10:59

Tgt Ion: 63 Resp: 453452
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.3 2.3 6.8





#25

2-Butanone

Concen: 294.453 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074018.D

Acq: 19 Aug 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

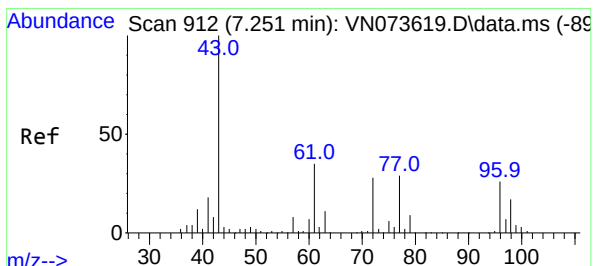
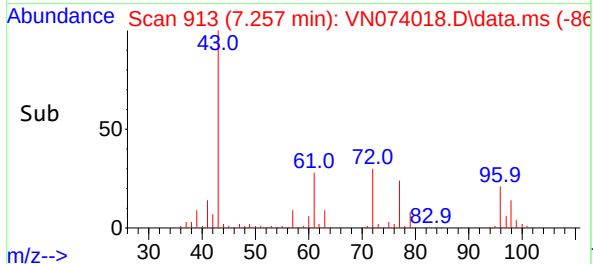
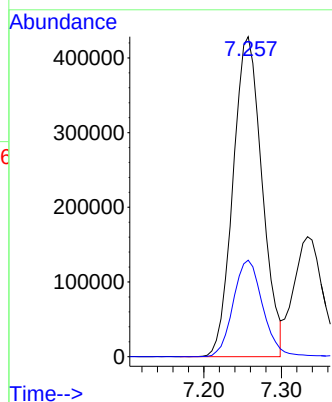
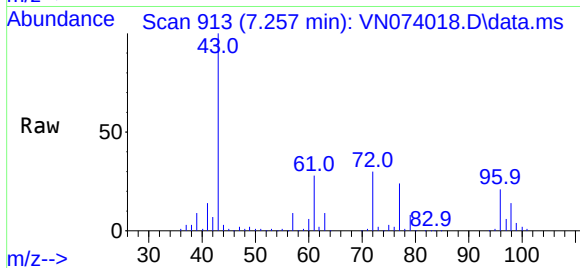
VSTDCCC050

Tgt Ion: 43 Resp: 1117575

Ion Ratio Lower Upper

43 100

72 30.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 49.522 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074018.D

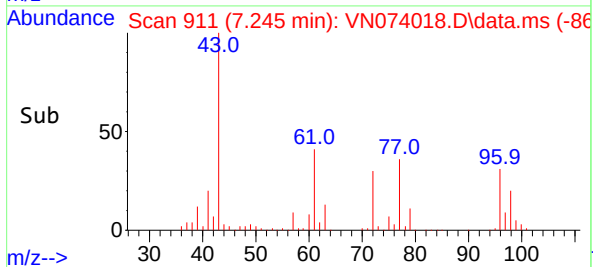
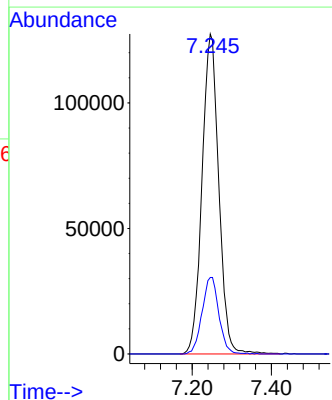
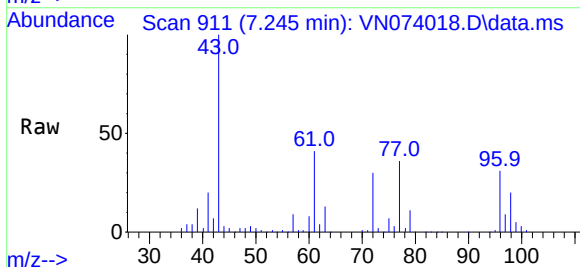
Acq: 19 Aug 2022 10:59

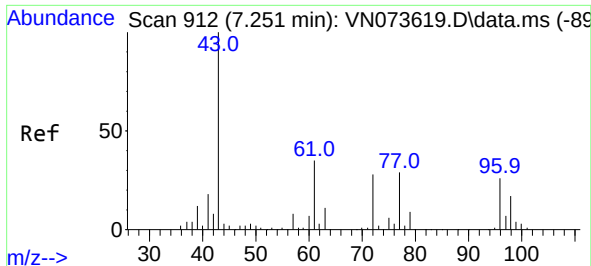
Tgt Ion: 77 Resp: 373874

Ion Ratio Lower Upper

77 100

97 23.9 11.4 34.2

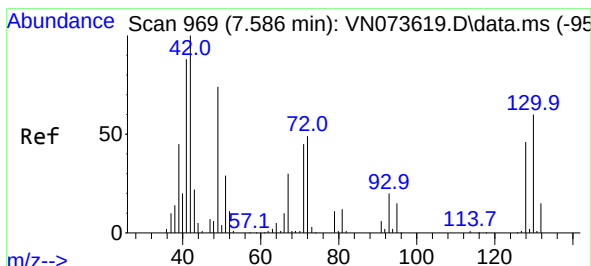
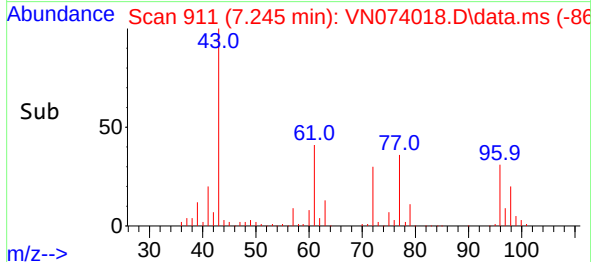
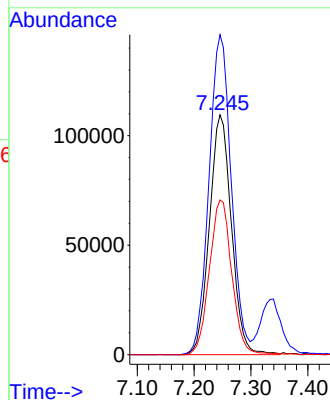
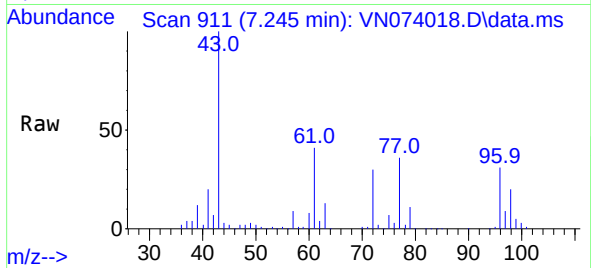




#27
cis-1,2-Dichloroethene
Concen: 52.897 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

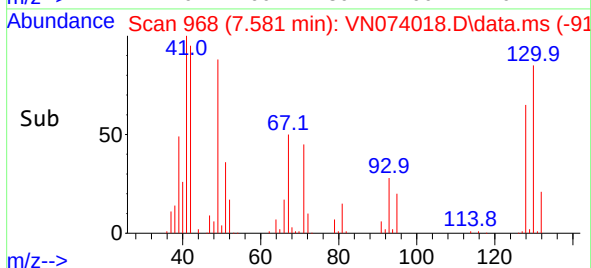
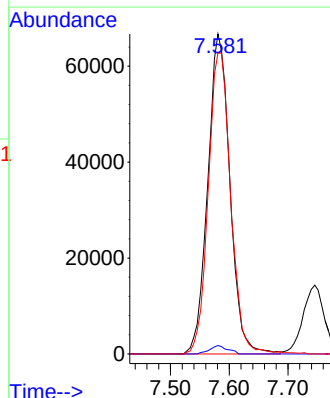
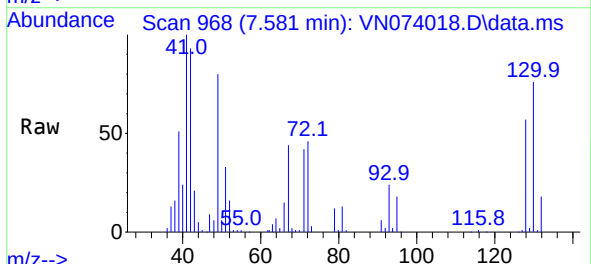
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

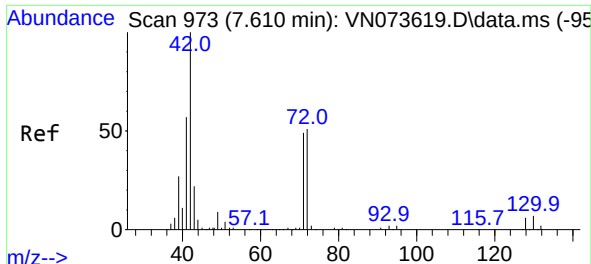
Tgt Ion: 96 Resp: 295605
Ion Ratio Lower Upper
96 100
61 134.4 0.0 280.6
98 65.4 0.0 128.4



#28
Bromochloromethane
Concen: 58.889 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 49 Resp: 174533
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 95.3 69.7 104.5

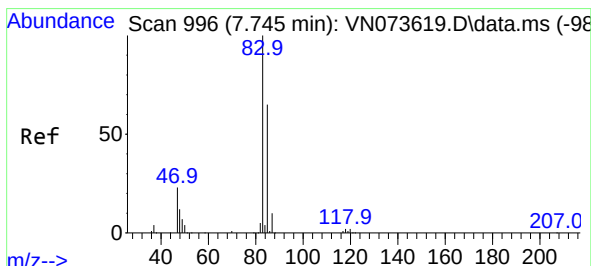
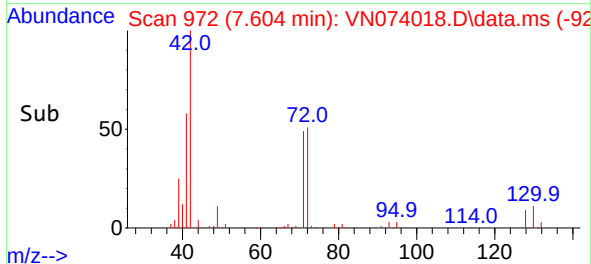
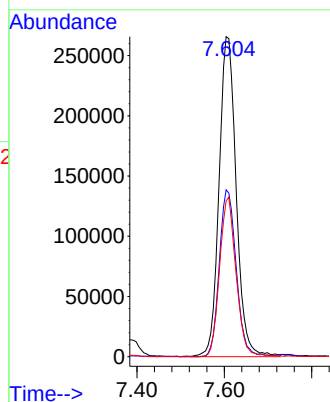
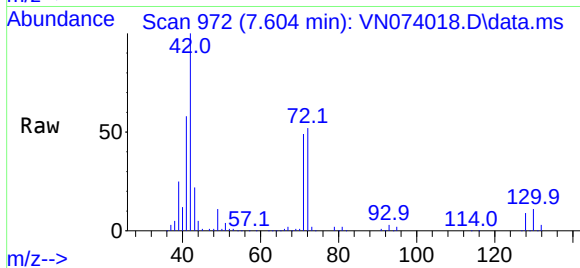




#29
Tetrahydrofuran
Concen: 296.599 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

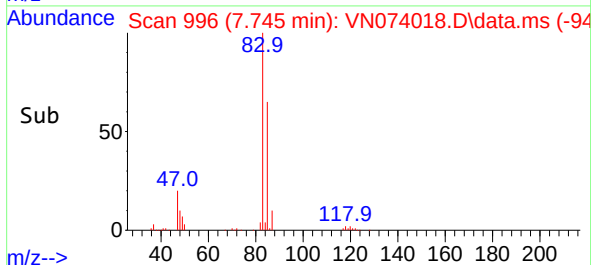
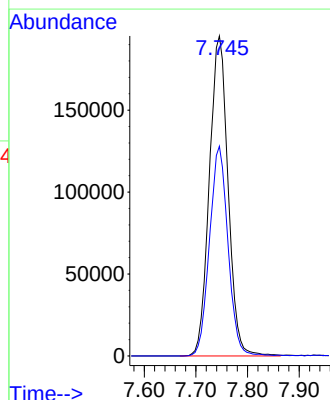
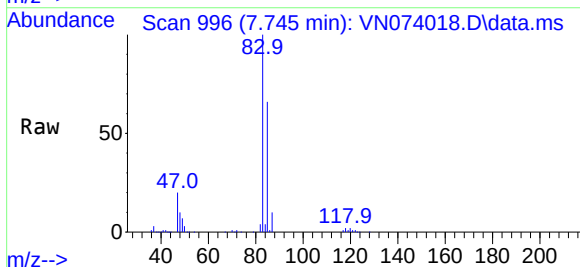
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

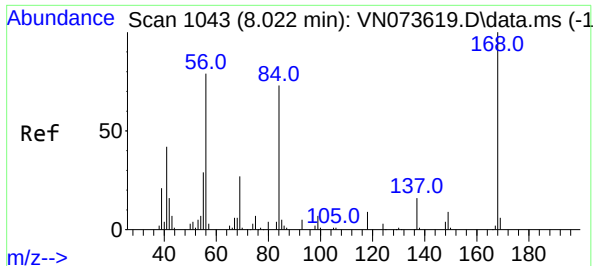
Tgt Ion: 42 Resp: 722128
Ion Ratio Lower Upper
42 100
72 51.3 39.7 59.5
71 47.7 36.6 55.0



#30
Chloroform
Concen: 54.574 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 83 Resp: 490380
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8





#31

Cyclohexane

Concen: 53.693 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074018.D

Acq: 19 Aug 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

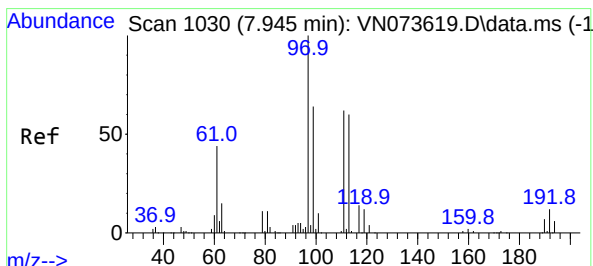
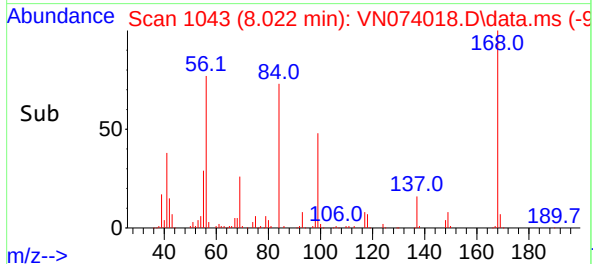
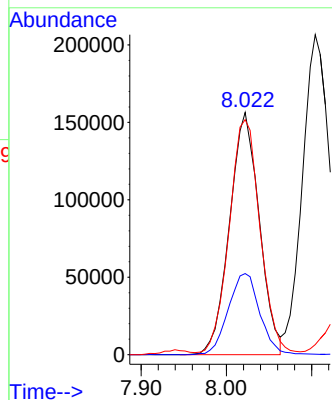
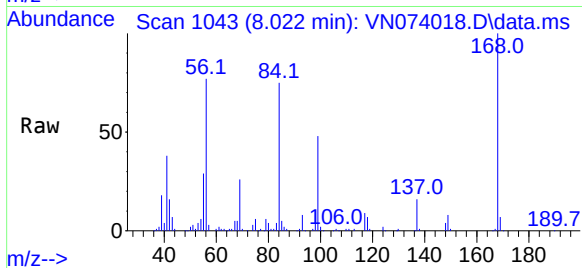
Tgt Ion: 56 Resp: 379759

Ion Ratio Lower Upper

56 100

69 33.5 27.8 41.8

84 95.2 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 53.465 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. -0.005 min

Lab File: VN074018.D

Acq: 19 Aug 2022 10:59

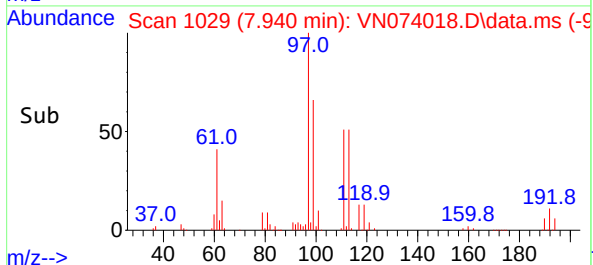
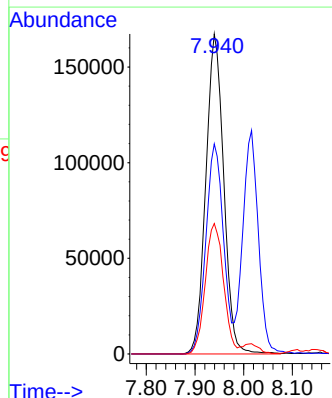
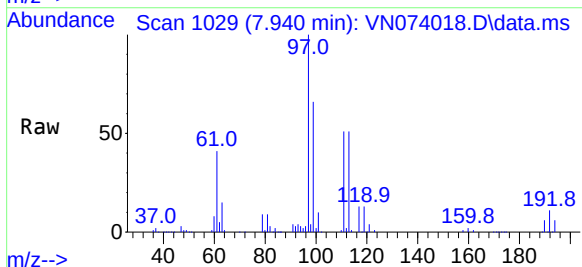
Tgt Ion: 97 Resp: 426025

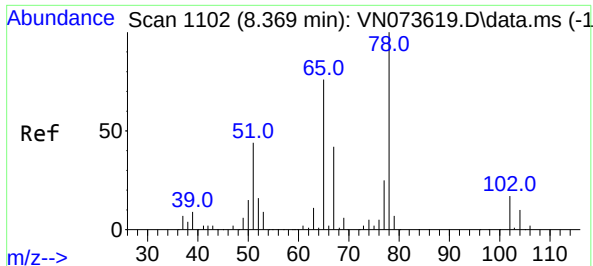
Ion Ratio Lower Upper

97 100

99 63.9 50.6 76.0

61 41.5 36.0 54.0

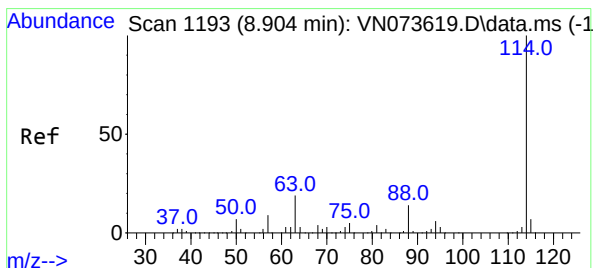
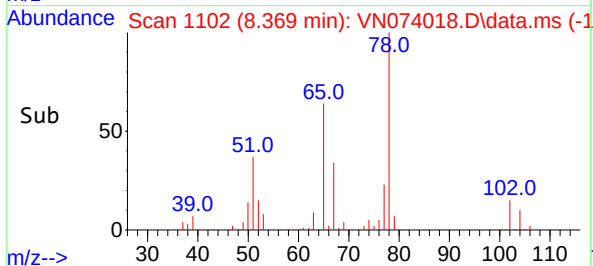
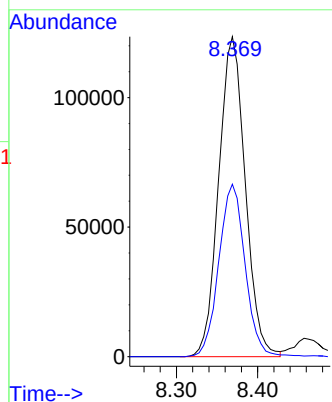
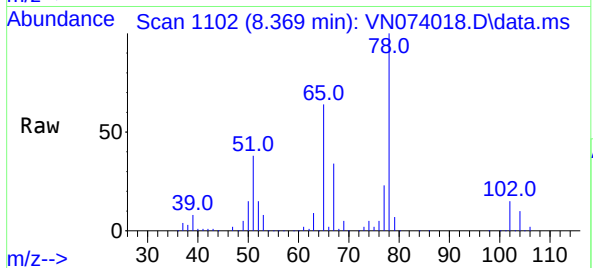




#33
1,2-Dichloroethane-d4
Concen: 55.410 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

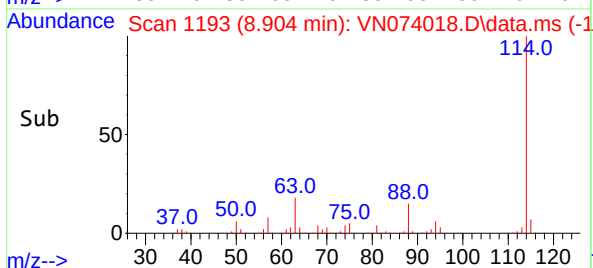
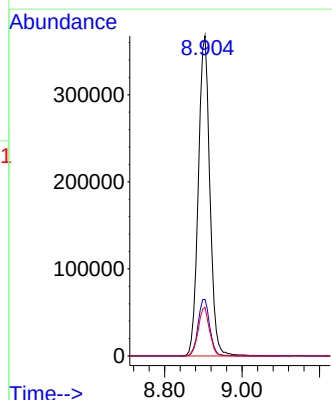
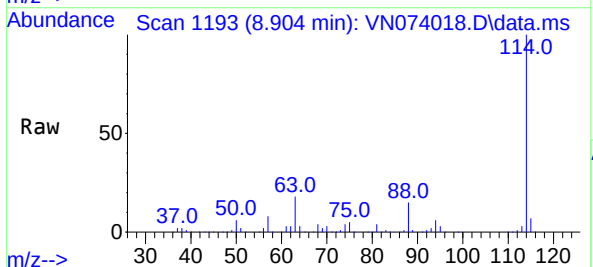
Instrument :
MSVOA_N
ClientSampleId :
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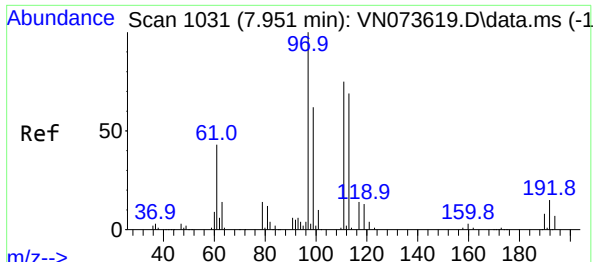
Tgt Ion: 65 Resp: 281129
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 114 Resp: 757275
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.0
88 15.2 0.0 32.6

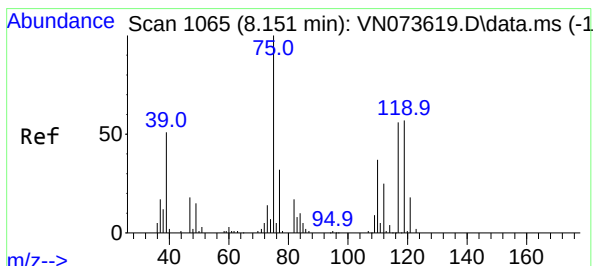
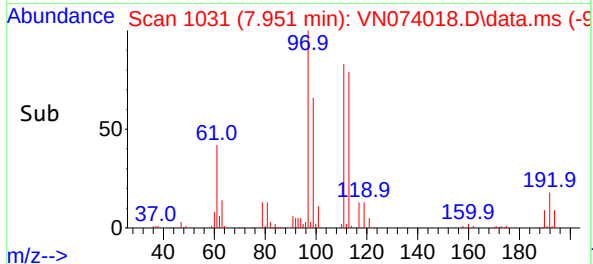
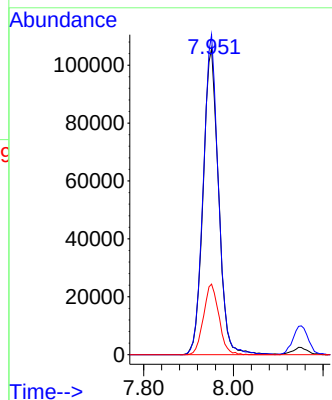
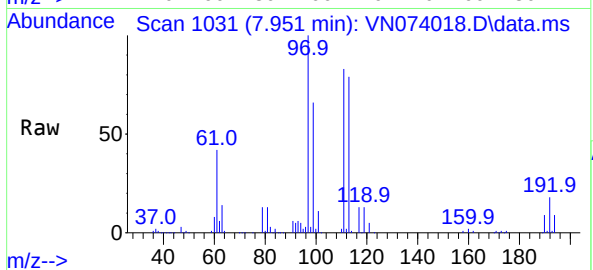




#35
Dibromofluoromethane
Concen: 56.292 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

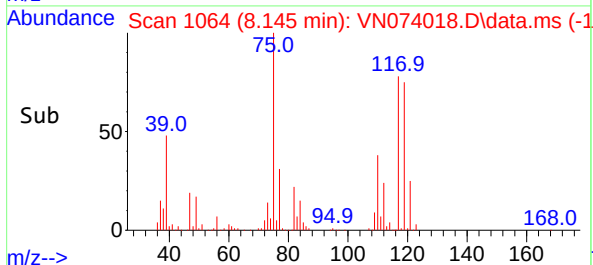
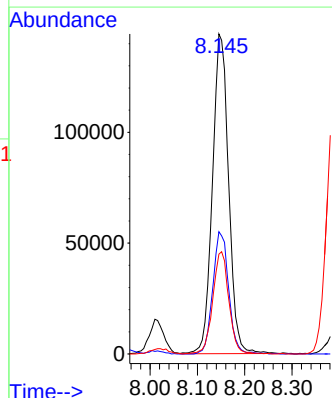
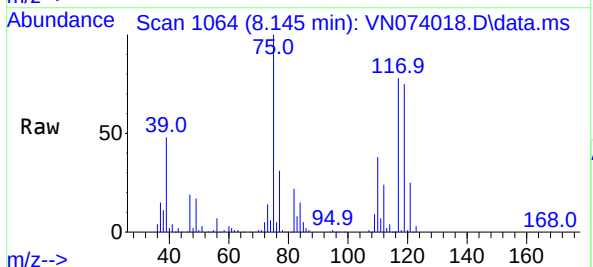
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

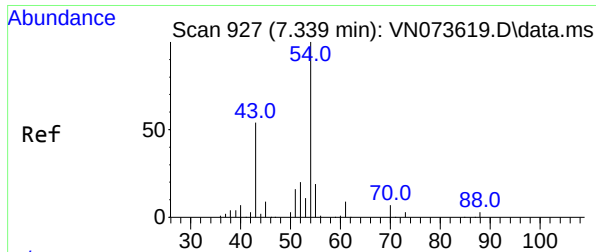
Tgt Ion:113 Resp: 252102
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 23.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 54.933 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 75 Resp: 341706
Ion Ratio Lower Upper
75 100
110 37.5 18.3 54.8
77 31.9 25.1 37.7

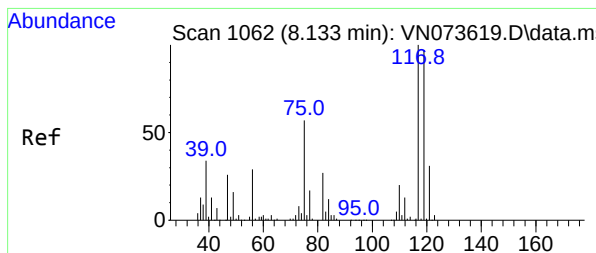
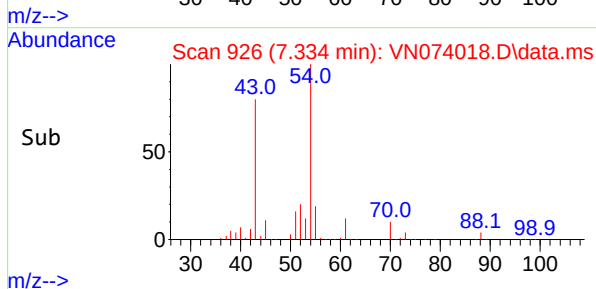
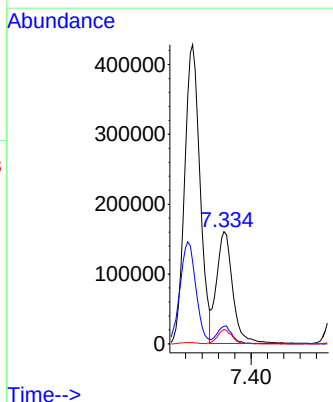
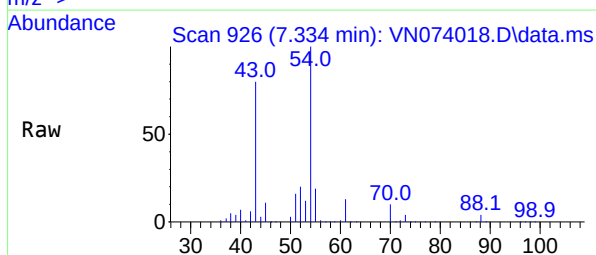




#37
Ethyl Acetate
Concen: 58.090 ug/l
RT: 7.334 min Scan# 927
Delta R.T. -0.005 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

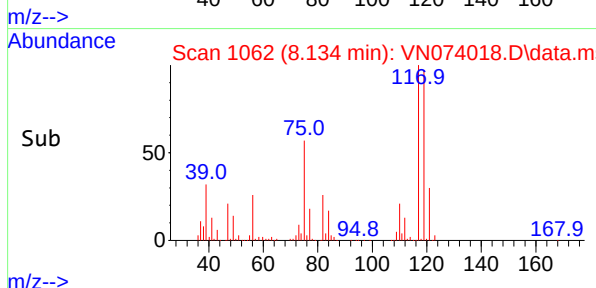
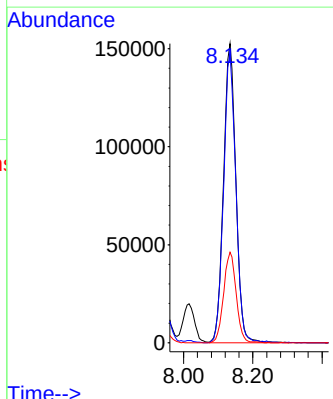
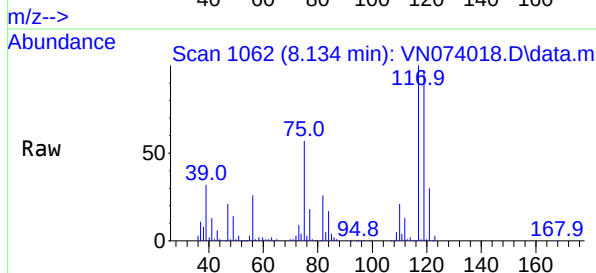
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 437764
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 11.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 53.301 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Tgt Ion: 117 Resp: 378978
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
121 30.3 24.6 37.0



Ref

#39
Methylcyclohexane
Concen: 56.209 ug/l
RT: 9.392 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074018.D
Acq: 19 Aug 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Raw

Tgt Ion: 83 Resp: 438110
Ion Ratio Lower Upper
83 100
55 64.5 57.8 86.8
98 50.0 39.4 59.2

Sub