

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069827.D
 Acq On : 7 Dec 2021 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 08 04:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1076304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1776889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1669493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	704208	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.437	65	781269	47.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.02%
35) Dibromofluoromethane	8.021	113	535505	48.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.22%
50) Toluene-d8	10.440	98	2130248	47.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.34%
62) 4-Bromofluorobenzene	12.731	95	771254	47.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.28%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.073	85	626019	49.87	ug/l	99
3) Chloromethane	2.303	50	729162	46.36	ug/l	99
4) Vinyl Chloride	2.448	62	698754	48.32	ug/l	98
5) Bromomethane	2.845	94	399429	50.84	ug/l	100
6) Chloroethane	3.017	64	428421	48.35	ug/l	98
7) Trichlorofluoromethane	3.376	101	904300	47.65	ug/l	97
8) Diethyl Ether	3.824	74	359023	49.11	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	529499	49.77	ug/l	96
10) Methyl Iodide	4.419	142	720791	49.59	ug/l	97
11) Tert butyl alcohol	5.382	59	642408	204.51	ug/l	98
12) 1,1-Dichloroethene	4.181	96	501074	48.87	ug/l	88
13) Acrolein	4.039	56	853241	318.96	ug/l	100
14) Allyl chloride	4.838	41	1145420	49.58	ug/l	93
15) Acrylonitrile	5.554	53	1954689	230.93	ug/l	98
16) Acetone	4.285	43	1870976	187.16	ug/l	98
17) Carbon Disulfide	4.527	76	1299027	49.04	ug/l	99
18) Methyl Acetate	4.857	43	1385773	45.93	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	1991119	49.95	ug/l	97
20) Methylene Chloride	5.095	84	629041	47.33	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	543446	48.80	ug/l	86
22) Diisopropyl ether	6.498	45	2321320	51.41	ug/l	95
23) Vinyl Acetate	6.434	43	9527871	259.36	ug/l	94
24) 1,1-Dichloroethane	6.388	63	1179975	50.45	ug/l	98
25) 2-Butanone	7.335	43	2897712	213.34	ug/l	91
26) 2,2-Dichloropropane	7.327	77	886067	48.72	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	658747	48.96	ug/l	86
28) Bromochloromethane	7.657	49	588437	48.38	ug/l #	78
29) Tetrahydrofuran	7.683	42	1874423	227.27	ug/l	88
30) Chloroform	7.817	83	1173813	49.69	ug/l	99
31) Cyclohexane	8.094	56	1107798	47.90	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	1010611	50.22	ug/l	95
36) 1,1-Dichloropropene	8.222	75	853468	50.45	ug/l	97
37) Ethyl Acetate	7.412	43	1169149	46.44	ug/l	96
38) Carbon Tetrachloride	8.206	117	846651	51.04	ug/l	99
39) Methylcyclohexane	9.459	83	1015299	50.46	ug/l	88
40) Benzene	8.461	78	2592895	50.15	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	580641	49.13	ug/l	90
42) 1,2-Dichloroethane	8.528	62	1027313	49.22	ug/l	96
43) Isopropyl Acetate	8.560	43	1832200	49.18	ug/l #	94
44) Trichloroethene	9.215	130	627530	50.85	ug/l	93
45) 1,2-Dichloropropane	9.491	63	705047	50.78	ug/l	99
46) Dibromomethane	9.577	93	457312	50.22	ug/l	93
47) Bromodichloromethane	9.762	83	909151	52.73	ug/l	99
48) Methyl methacrylate	9.561	41	927455	53.34	ug/l #	80
49) 1,4-Dioxane	9.569	88	251989	807.72	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	5962942	246.71	ug/l	95
52) Toluene	10.505	92	1615291	51.17	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	974251	47.15	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	1059249	48.72	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	642348	50.43	ug/l	98
56) Ethyl methacrylate	10.760	69	1112462	46.46	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	1137496	50.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1233159	194.43	ug/l	91
59) 2-Hexanone	11.084	43	4238157	231.80	ug/l	93
60) Dibromochloromethane	11.237	129	646675	47.51	ug/l	100
61) 1,2-Dibromoethane	11.344	107	666082	50.49	ug/l	100
64) Tetrachloroethene	10.977	164	557435	49.24	ug/l	96
65) Chlorobenzene	11.768	112	1713779	50.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	627248	52.62	ug/l	99
67) Ethyl Benzene	11.843	91	3189668	51.85	ug/l	96
68) m/p-Xylenes	11.953	106	2327221	103.89	ug/l	92
69) o-Xylene	12.280	106	1164520	51.61	ug/l	92
70) Styrene	12.294	104	1904607	53.23	ug/l	95
71) Bromoform	12.457	173	474815	46.76	ug/l #	99
73) Isopropylbenzene	12.578	105	3087044	49.27	ug/l	98
74) N-amyl acetate	12.387	43	1344269	48.51	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	1011090	46.67	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1252857	62.04	ug/l	72
77) Bromobenzene	12.860	156	704900	47.90	ug/l	79
78) n-propylbenzene	12.919	91	3509075	50.33	ug/l	96
79) 2-Chlorotoluene	13.007	91	2165514	49.16	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2515649	49.88	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	269707	44.22	ug/l	94
82) 4-Chlorotoluene	13.104	91	2051555	49.52	ug/l	93
83) tert-Butylbenzene	13.323	119	2196392	49.19	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2476472	51.56	ug/l	97
85) sec-Butylbenzene	13.501	105	3024814	49.94	ug/l	98
86) p-Isopropyltoluene	13.613	119	2426908	51.26	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1179511	48.79	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1146605	48.26	ug/l	98
89) n-Butylbenzene	13.940	91	1960841	51.06	ug/l	98
90) Hexachloroethane	14.209	117	432083	51.98	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1142189	48.49	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	182483	46.61	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	539844	46.91	ug/l	97
94) Hexachlorobutadiene	15.367	225	295699	47.36	ug/l	99
95) Naphthalene	15.504	128	1531264	44.93	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	522419	46.57	ug/l	98

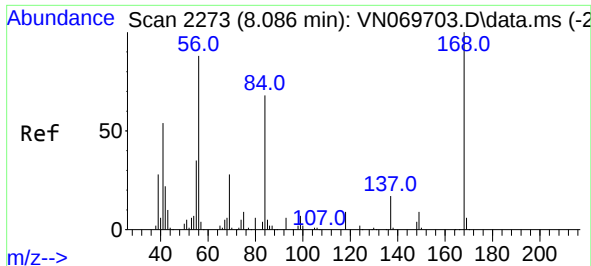
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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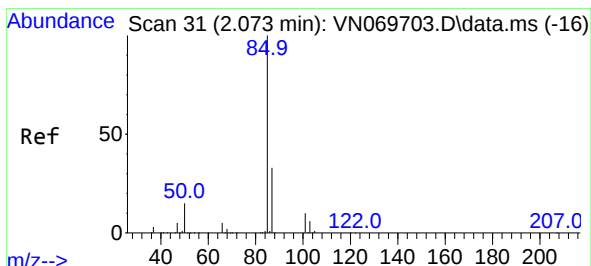
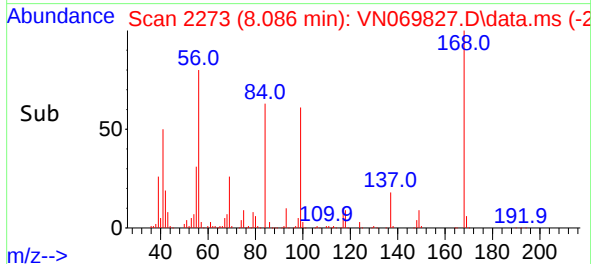
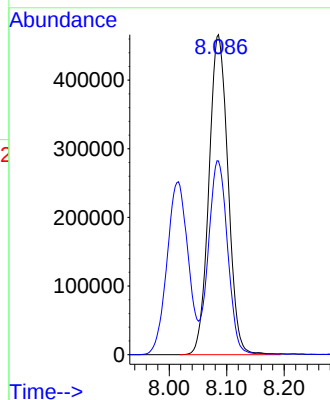
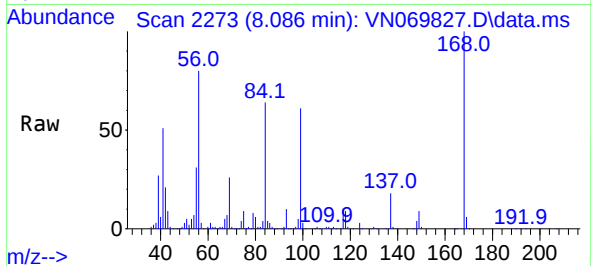
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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Acq: 7 Dec 2021 20:30

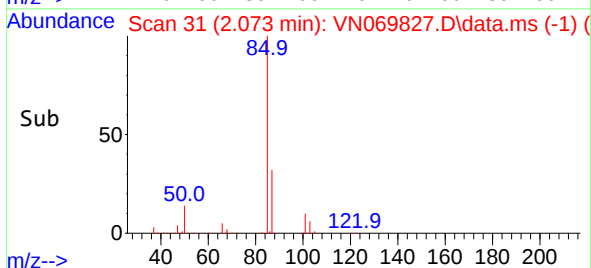
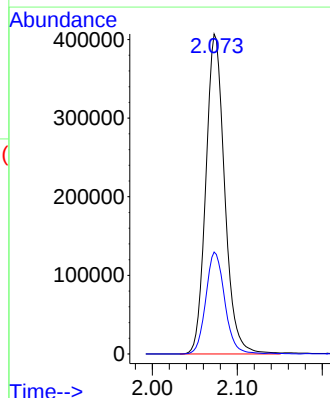
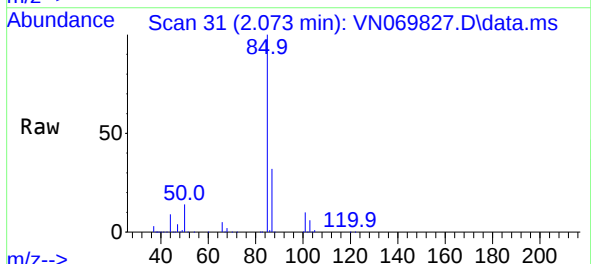
Instrument :
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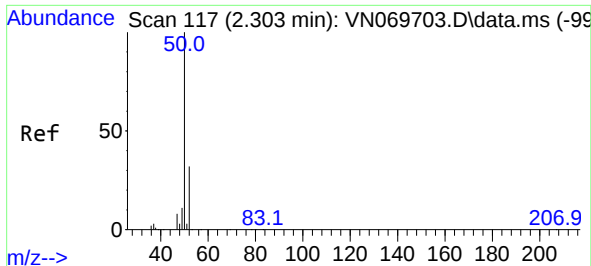
Tgt Ion:168 Resp: 1076304
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 49.87 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 85 Resp: 626019
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9

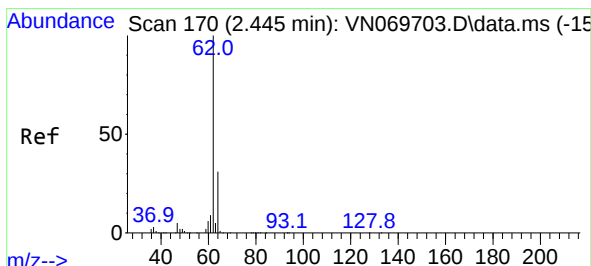
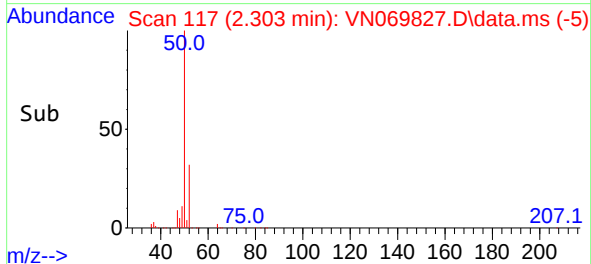
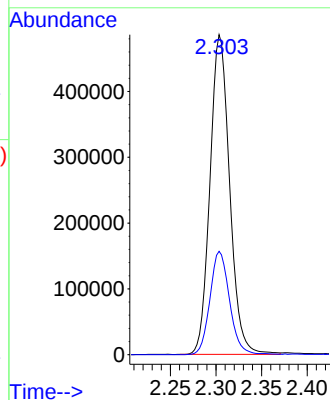
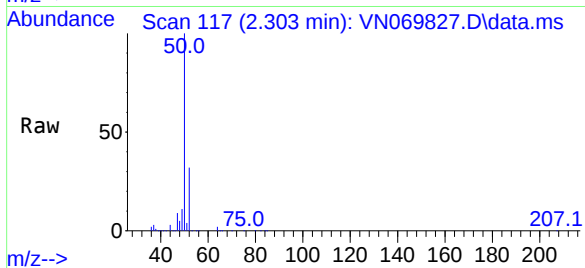




#3
Chloromethane
Concen: 46.36 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

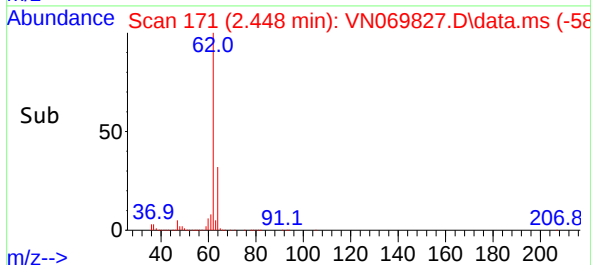
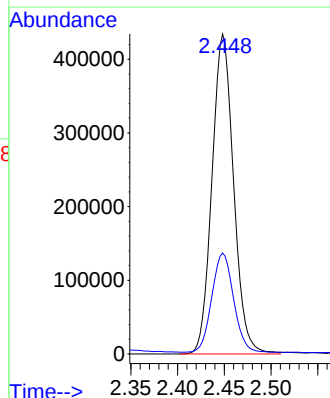
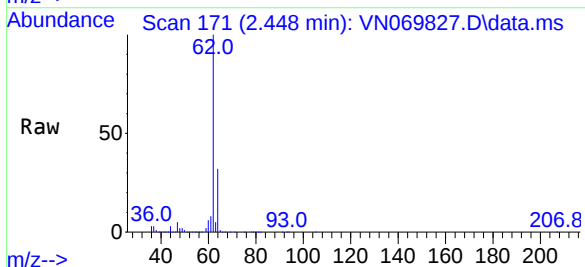
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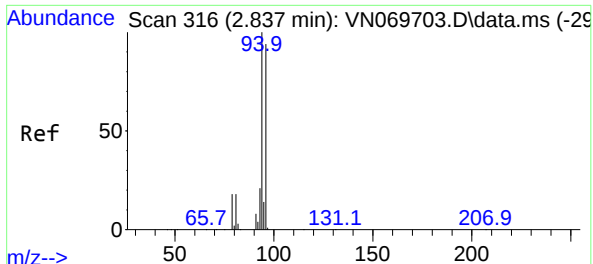
Tgt Ion: 50 Resp: 729162
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 48.32 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 62 Resp: 698754
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6

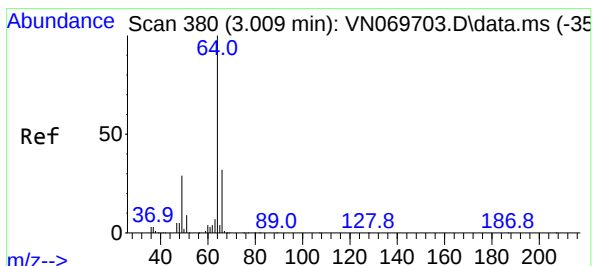
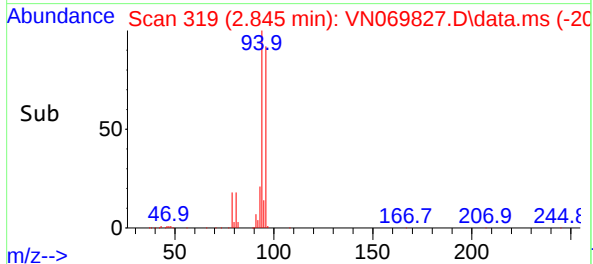
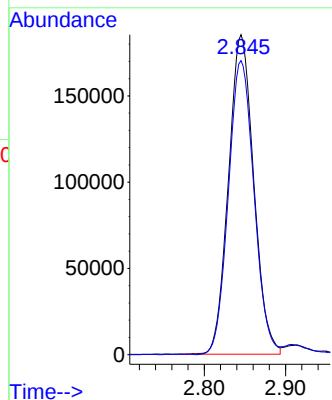
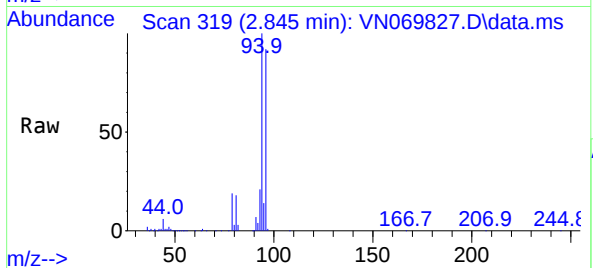




#5
Bromomethane
Concen: 50.84 ug/l
RT: 2.845 min Scan# 316
Delta R.T. 0.008 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

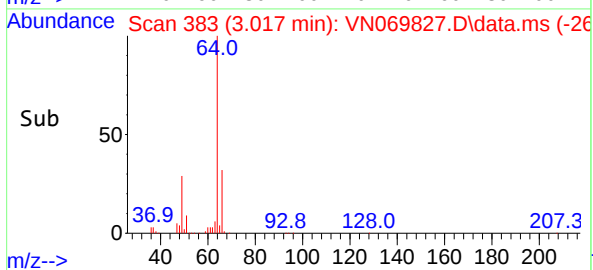
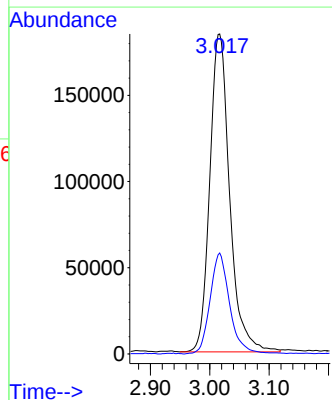
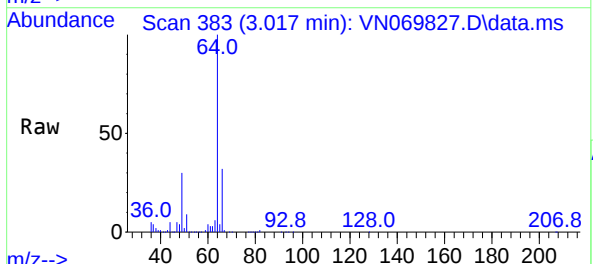
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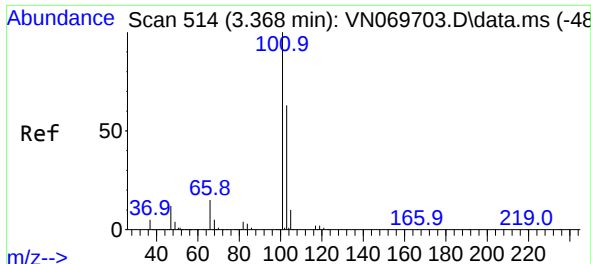
Tgt Ion: 94 Resp: 399429
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8



#6
Chloroethane
Concen: 48.35 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 64 Resp: 428421
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5

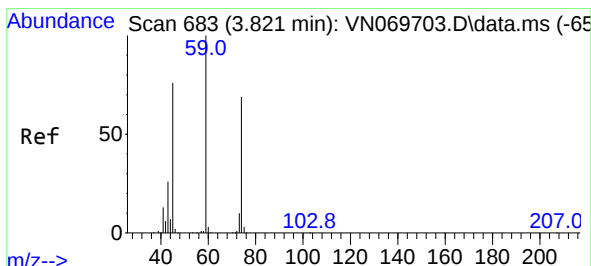
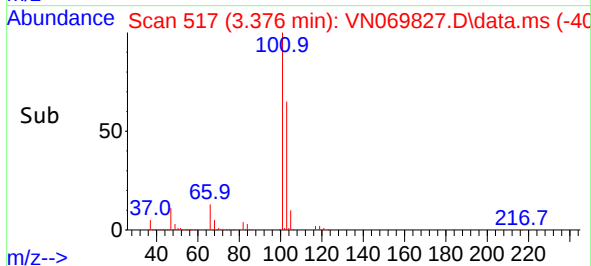
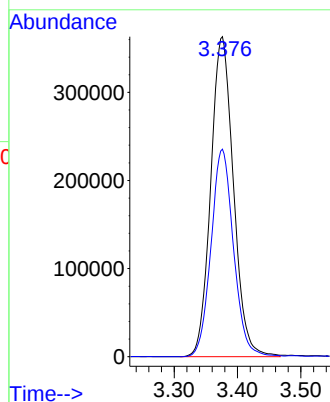
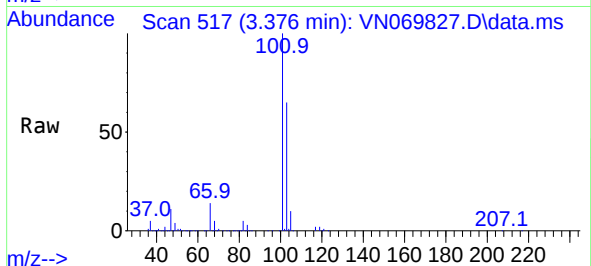




#7
Trichlorofluoromethane
Concen: 47.65 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

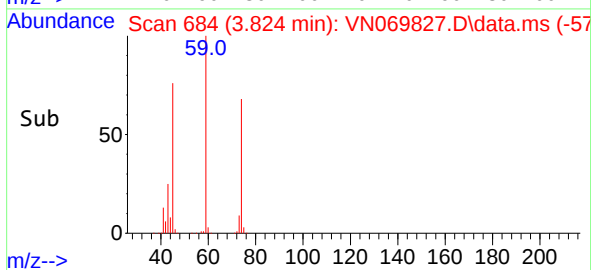
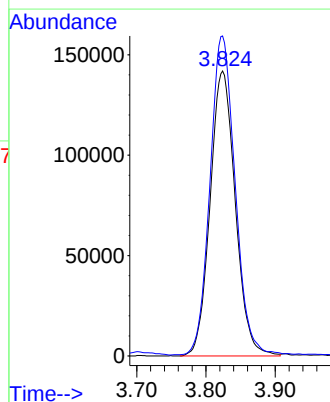
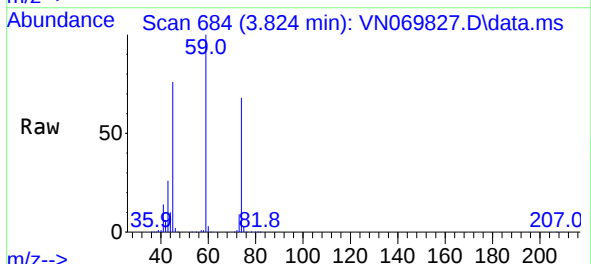
Instrument :
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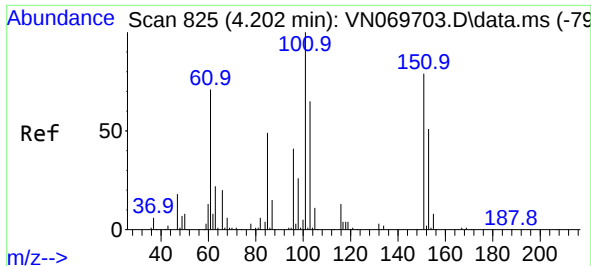
Tgt Ion:101 Resp: 904300
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1



#8
Diethyl Ether
Concen: 49.11 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 74 Resp: 359023
Ion Ratio Lower Upper
74 100
45 111.3 47.0 141.2

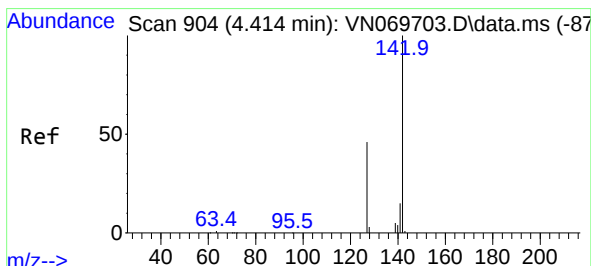
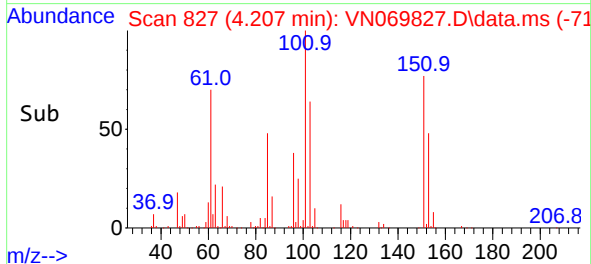
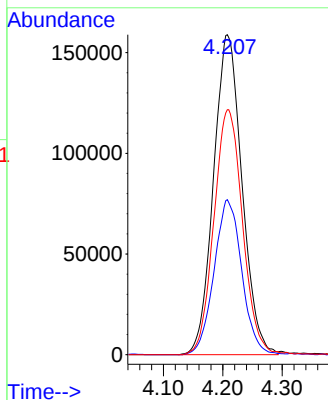
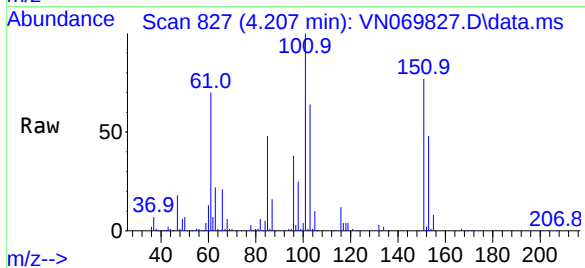




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.77 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN069827.D
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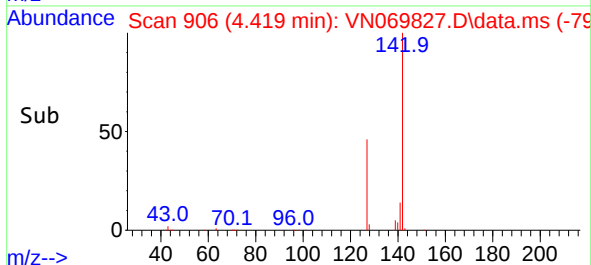
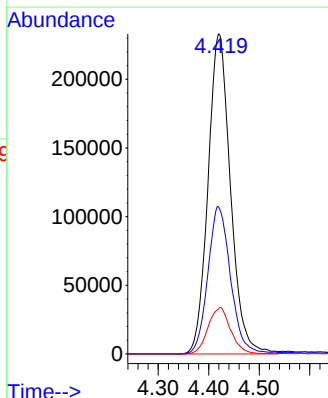
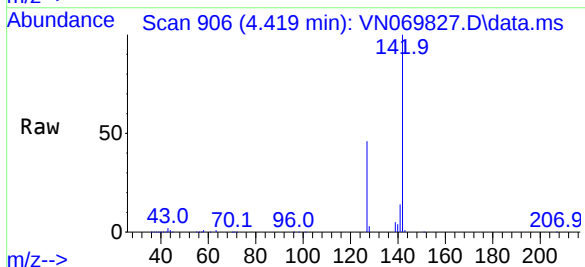
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

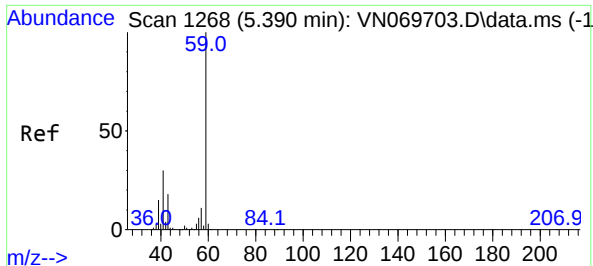
Tgt Ion:101 Resp: 529499
Ion Ratio Lower Upper
101 100
85 47.3 37.2 55.8
151 77.1 65.9 98.9



#10
Methyl Iodide
Concen: 49.59 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:142 Resp: 720791
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.0
141 14.6 11.6 17.4

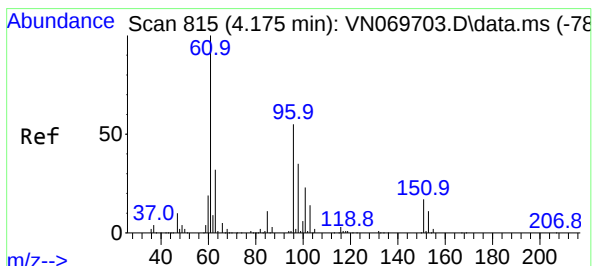
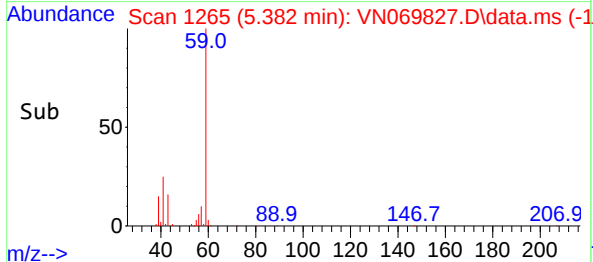
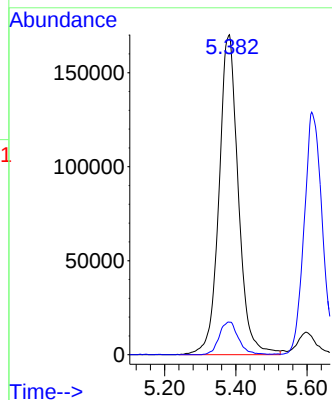
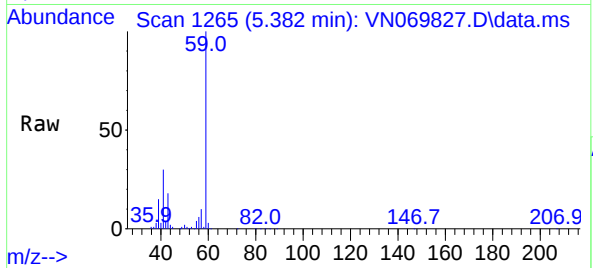




#11
Tert butyl alcohol
Concen: 204.51 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

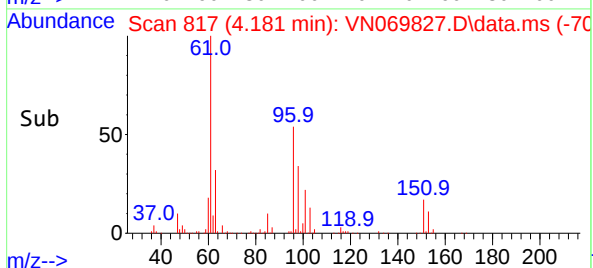
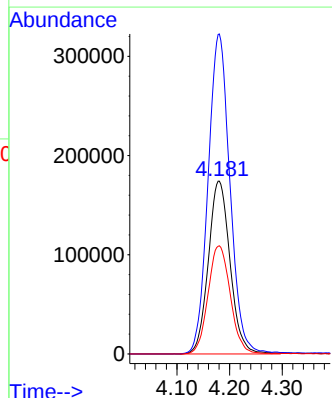
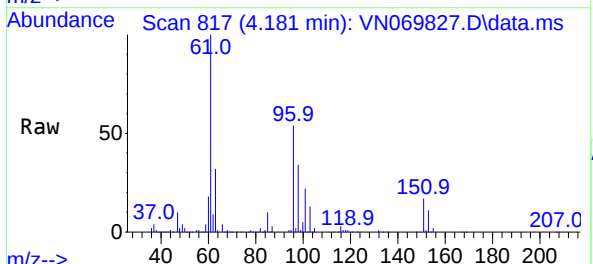
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 642408
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 48.87 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 96 Resp: 501074
Ion Ratio Lower Upper
96 100
61 185.2 131.0 196.6
98 62.6 52.4 78.6

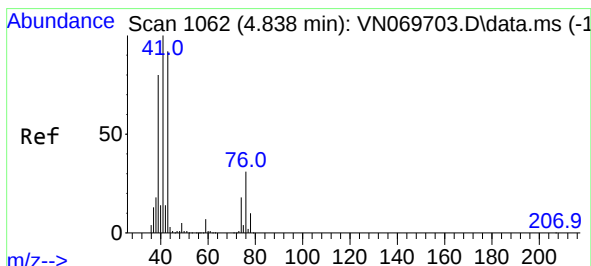
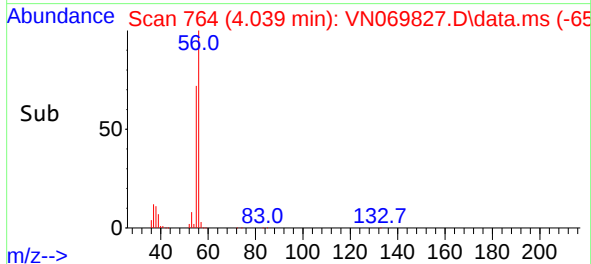
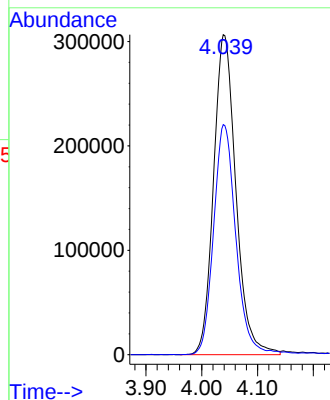
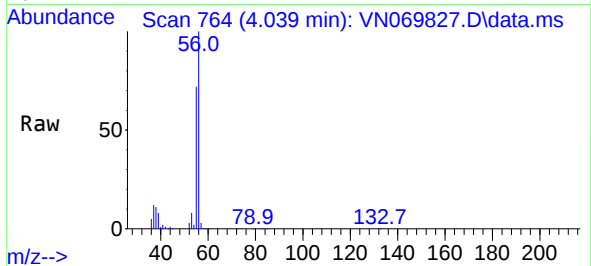




#13
Acrolein
Concen: 318.96 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

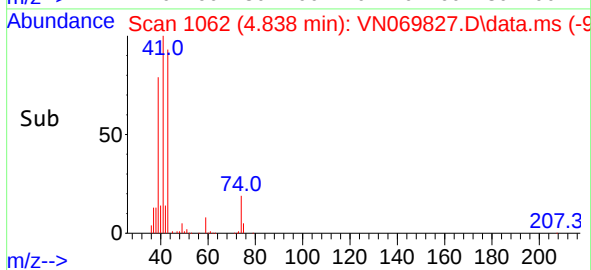
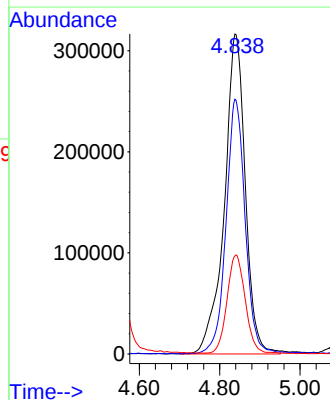
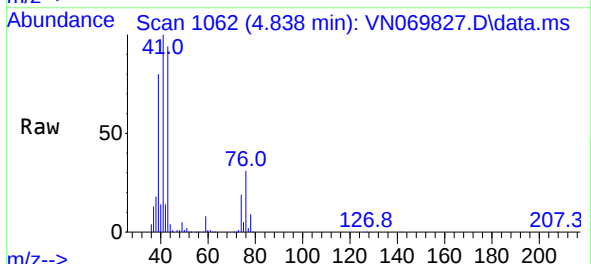
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

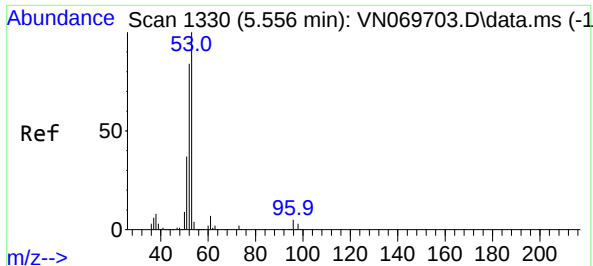
Tgt Ion: 56 Resp: 853241
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 49.58 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 41 Resp: 1145420
Ion Ratio Lower Upper
41 100
39 72.3 61.2 91.8
76 26.4 26.0 39.0

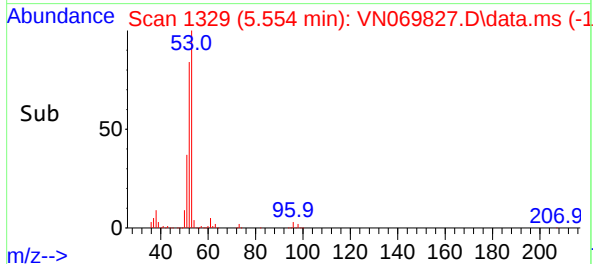
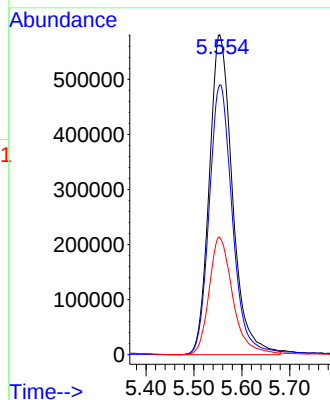
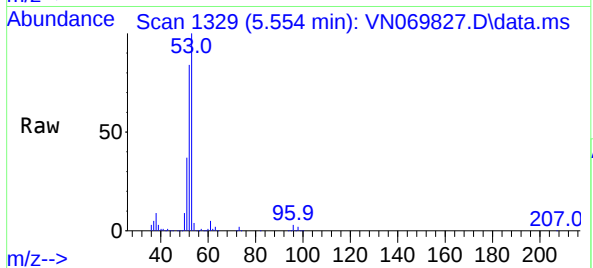




#15
Acrylonitrile
Concen: 230.93 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

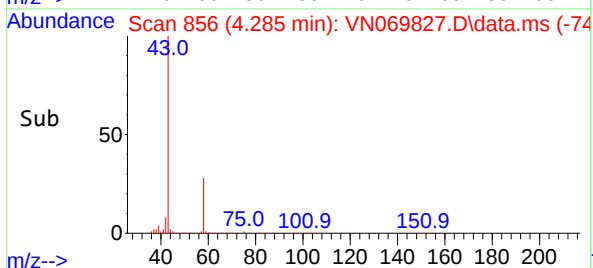
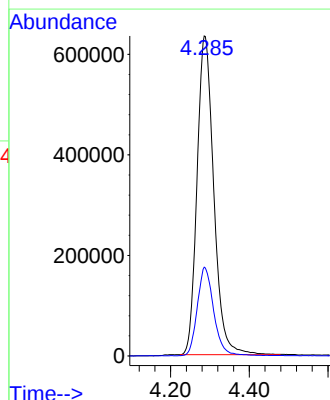
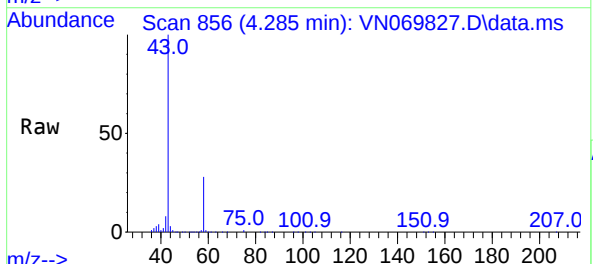
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

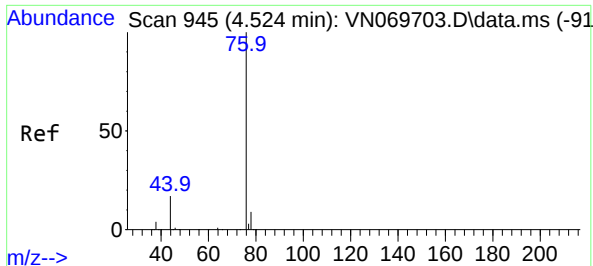
Tgt Ion: 53 Resp: 1954689
Ion Ratio Lower Upper
53 100
52 84.4 66.2 99.2
51 37.6 29.6 44.4



#16
Acetone
Concen: 187.16 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 43 Resp: 1870976
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7

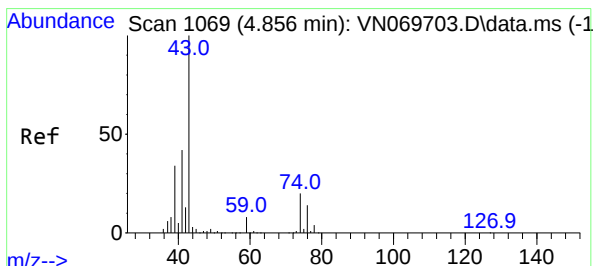
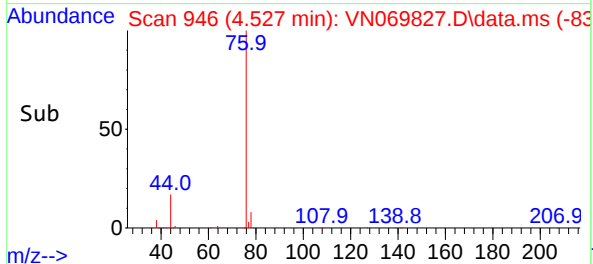
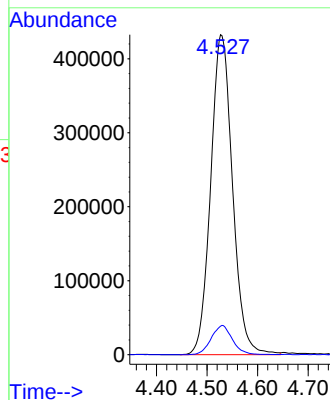
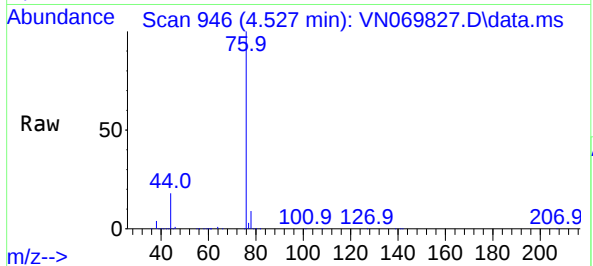




#17
Carbon Disulfide
Concen: 49.04 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

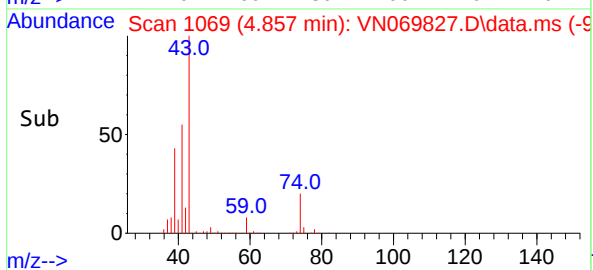
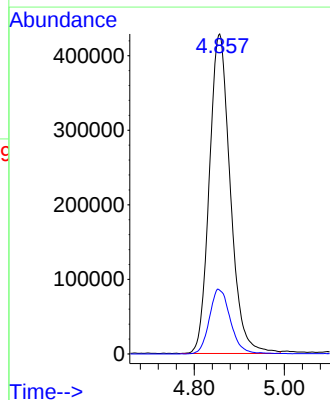
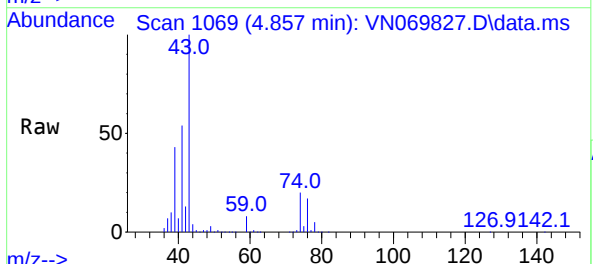
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

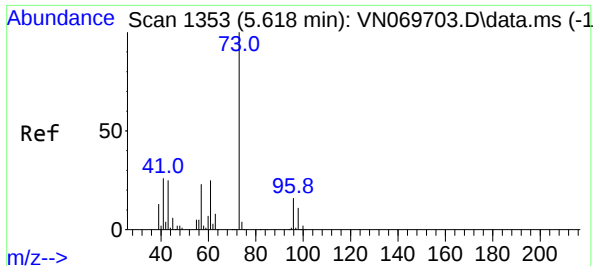
Tgt Ion: 76 Resp: 1299027
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 45.93 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 43 Resp: 1385773
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2

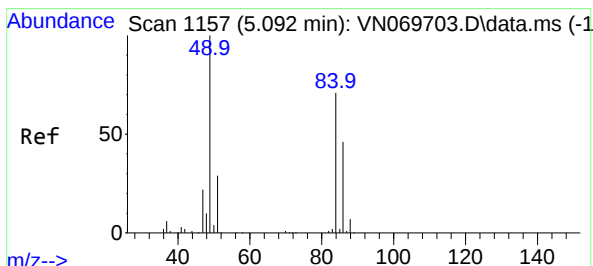
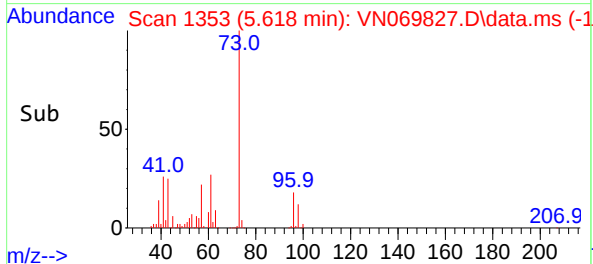
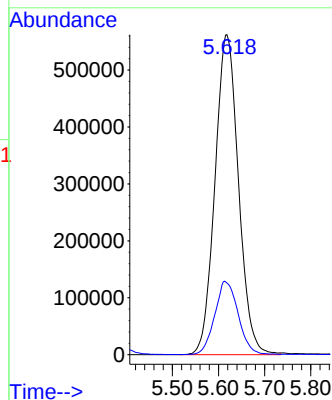
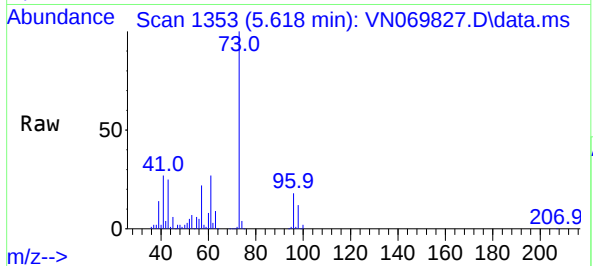




#19
Methyl tert-butyl Ether
Concen: 49.95 ug/l
RT: 5.618 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

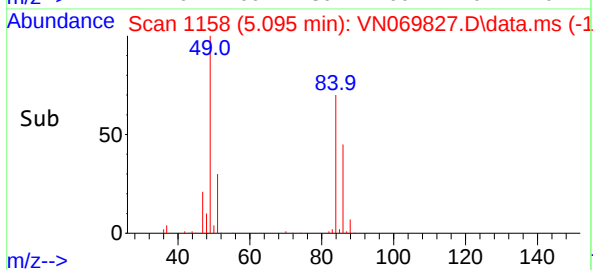
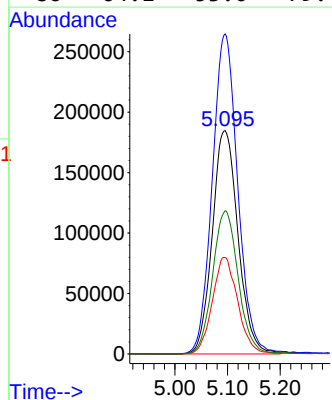
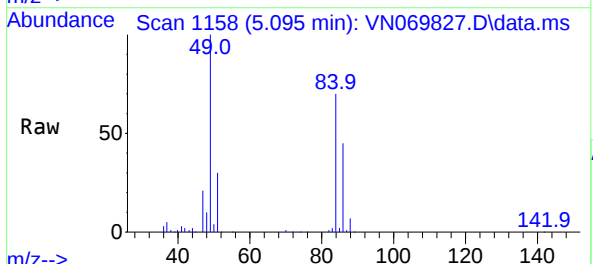
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

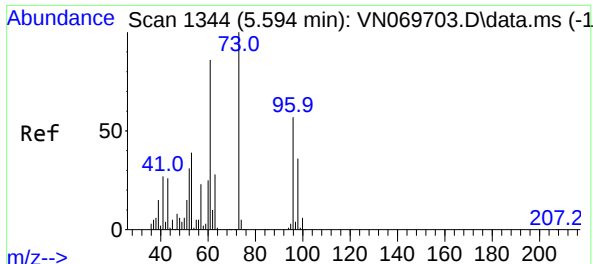
Tgt Ion: 73 Resp: 1991119
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2



#20
Methylene Chloride
Concen: 47.33 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 84 Resp: 629041
Ion Ratio Lower Upper
84 100
49 143.2 93.5 140.3#
51 43.2 29.4 44.2
86 64.1 53.0 79.4

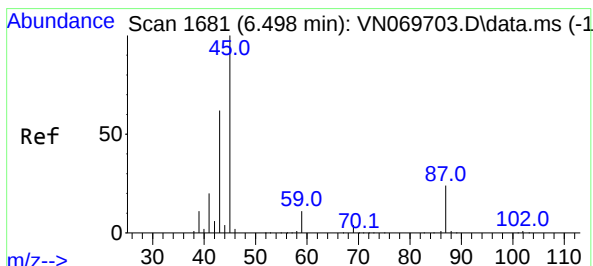
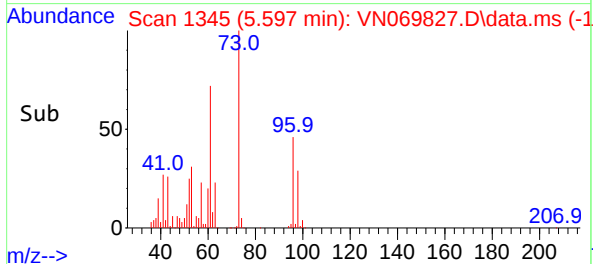
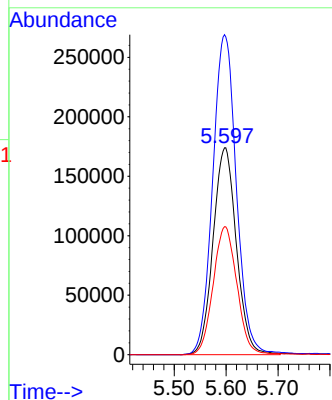
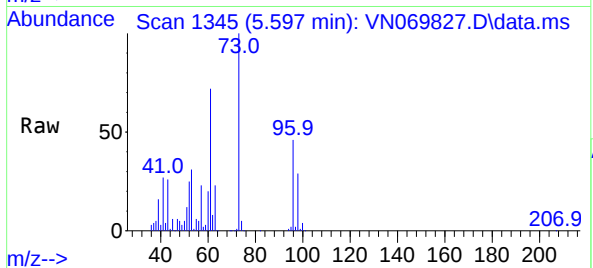




#21
trans-1,2-Dichloroethene
Concen: 48.80 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

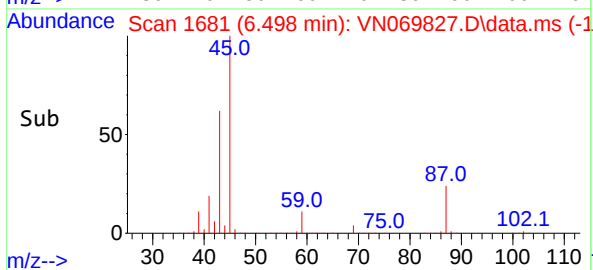
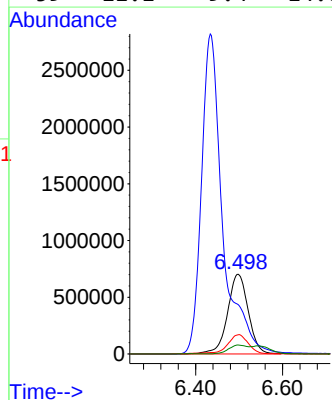
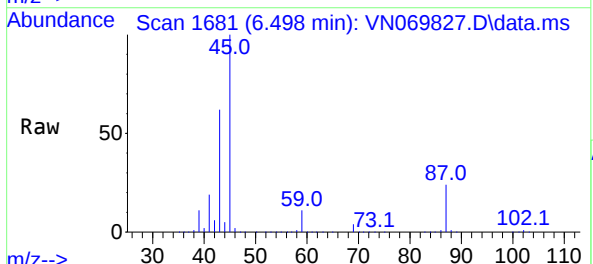
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

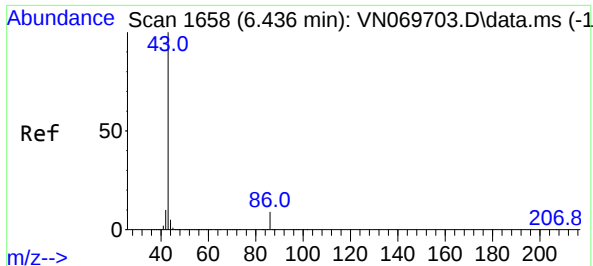
Tgt Ion: 96 Resp: 543446
Ion Ratio Lower Upper
96 100
61 154.6 105.8 158.6
98 61.8 52.0 78.0



#22
Diisopropyl ether
Concen: 51.41 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 45 Resp: 2321320
Ion Ratio Lower Upper
45 100
43 61.6 51.7 77.5
87 24.0 23.2 34.8
59 11.1 9.4 14.0

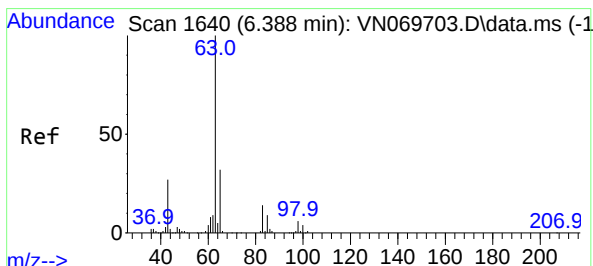
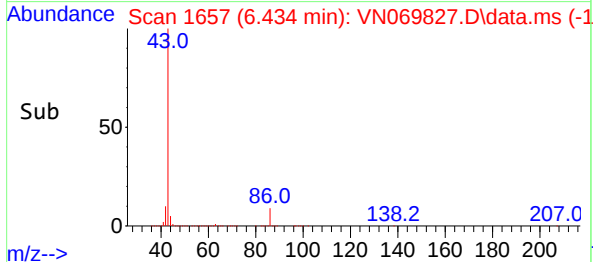
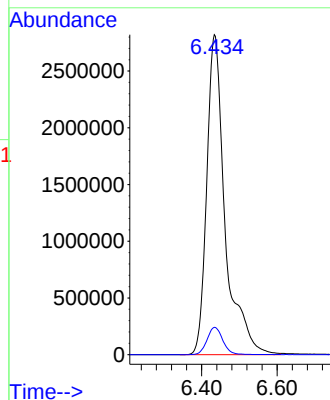
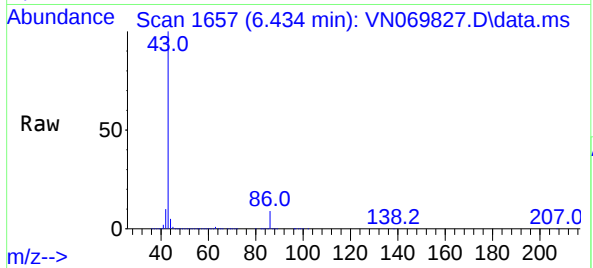




#23
 Vinyl Acetate
 Concen: 259.36 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN069827.D
 Acq: 7 Dec 2021 20:30

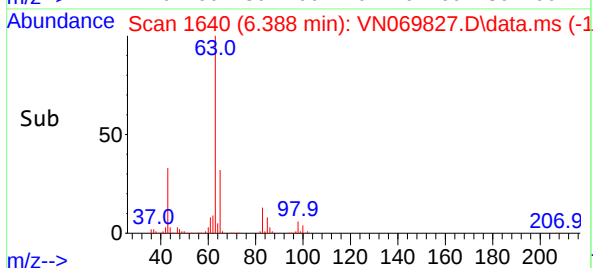
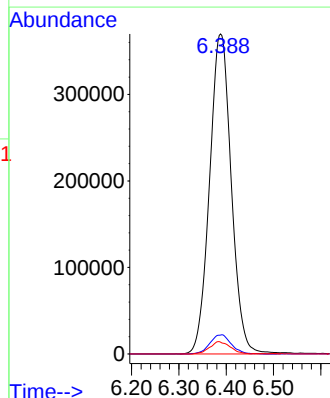
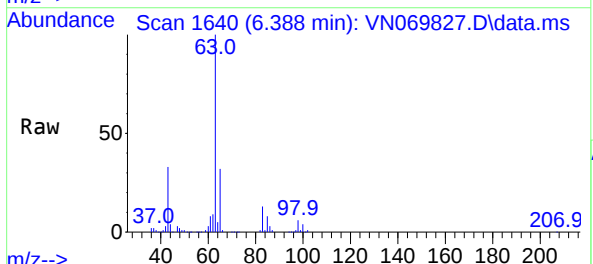
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

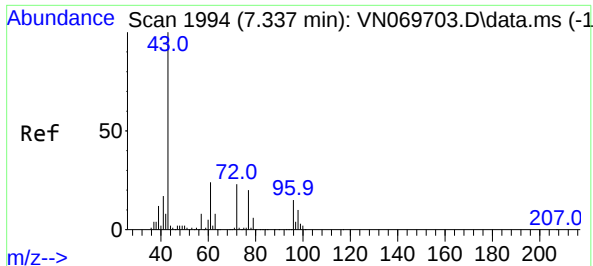
Tgt Ion: 43 Resp: 9527871
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.45 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069827.D
 Acq: 7 Dec 2021 20:30

Tgt Ion: 63 Resp: 1179975
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.7 2.1 6.5

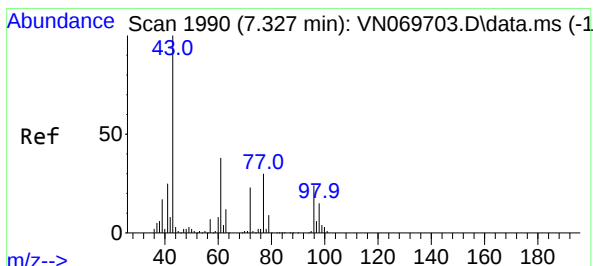
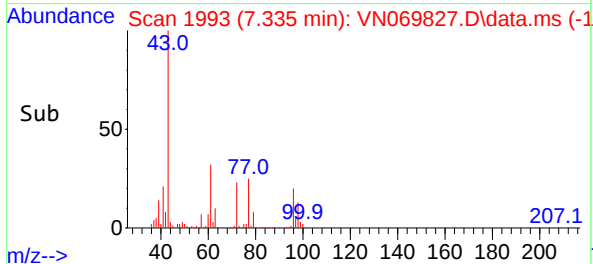
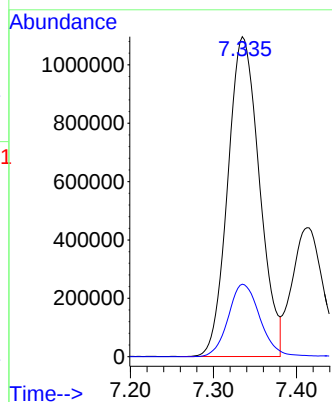
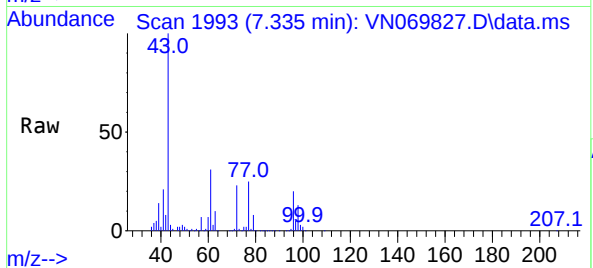




#25
2-Butanone
Concen: 213.34 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

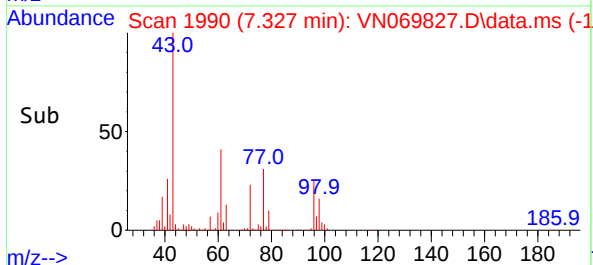
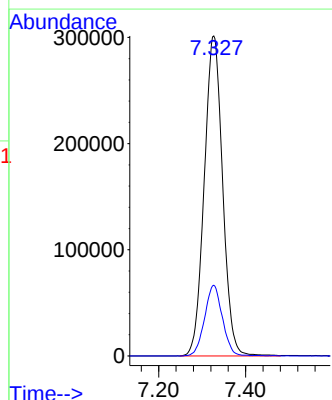
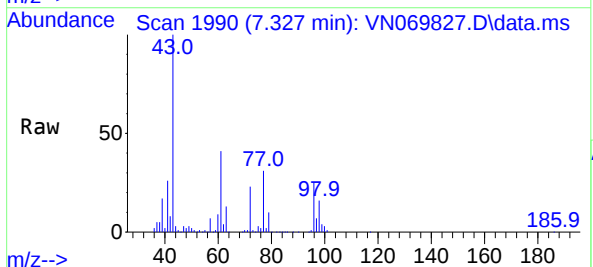
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2897712
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 48.72 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 77 Resp: 886067
Ion Ratio Lower Upper
77 100
97 21.3 11.6 34.8



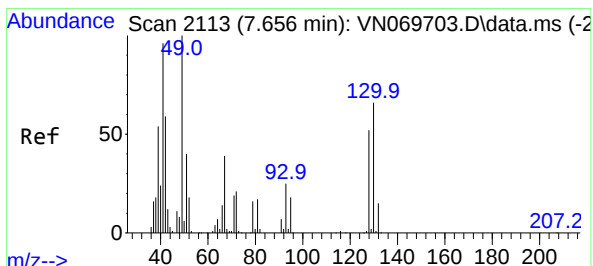
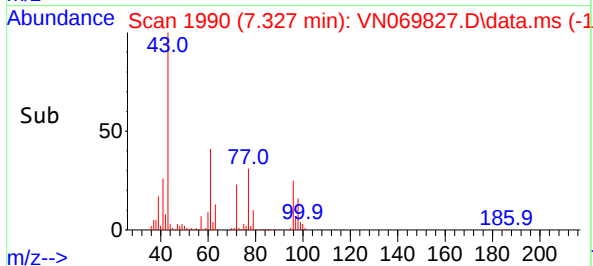
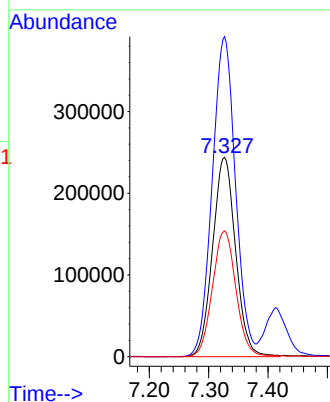
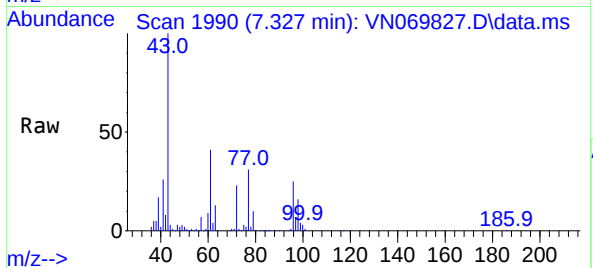


#27
 cis-1,2-Dichloroethene
 Concen: 48.96 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN069827.D
 Acq: 7 Dec 2021 20:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 658747

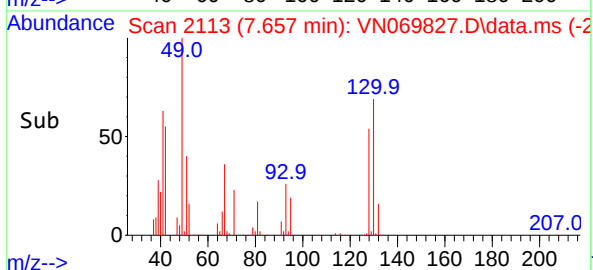
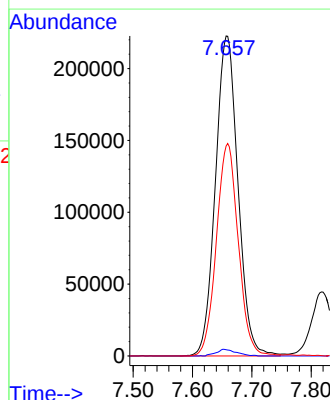
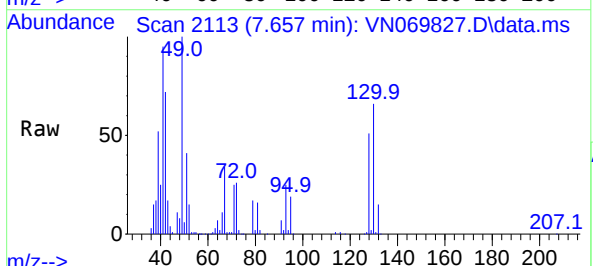
Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	275.0
98	64.4	0.0	129.6



#28
 Bromochloromethane
 Concen: 48.38 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN069827.D
 Acq: 7 Dec 2021 20:30

Tgt Ion: 49 Resp: 588437

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.4	67.8	101.8

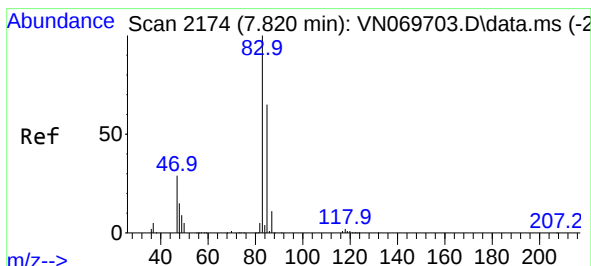
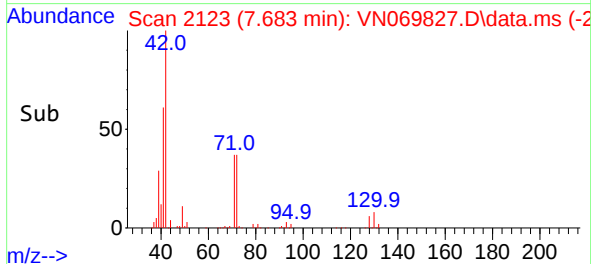
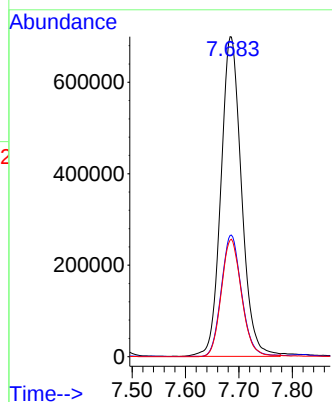
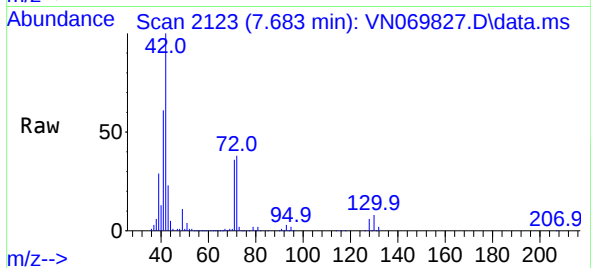




#29
Tetrahydrofuran
Concen: 227.27 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

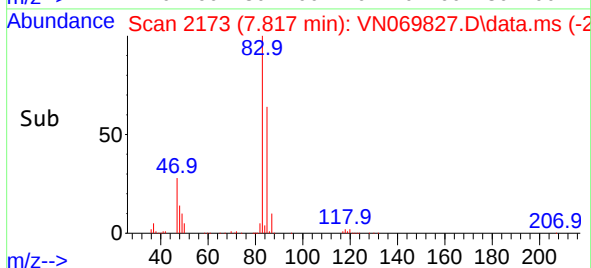
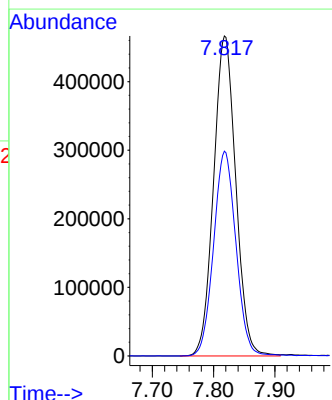
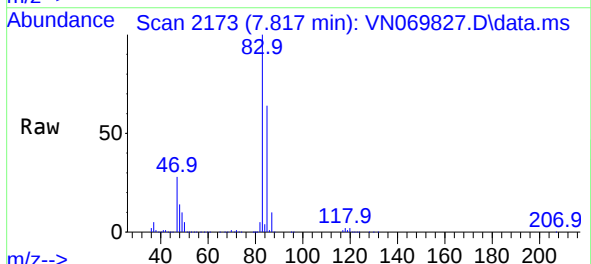
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

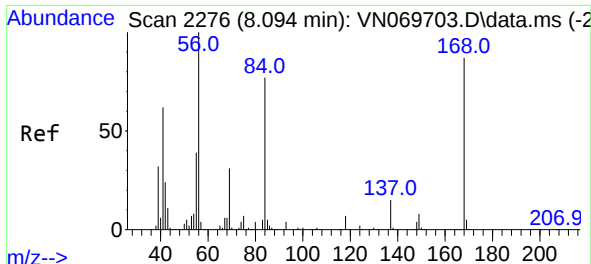
Tgt Ion: 42 Resp: 1874423
Ion Ratio Lower Upper
42 100
72 37.4 36.3 54.5
71 36.4 34.7 52.1



#30
Chloroform
Concen: 49.69 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

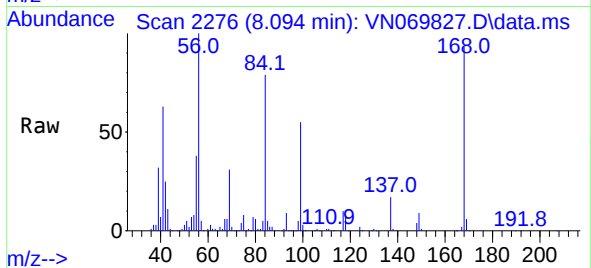
Tgt Ion: 83 Resp: 1173813
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9





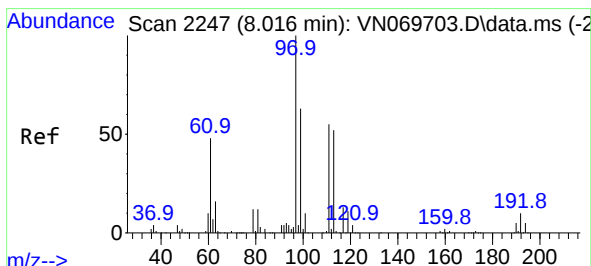
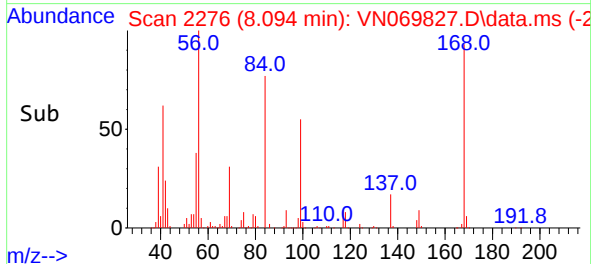
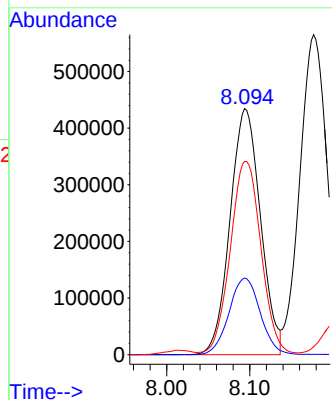
#31
Cyclohexane
Concen: 47.90 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1107798

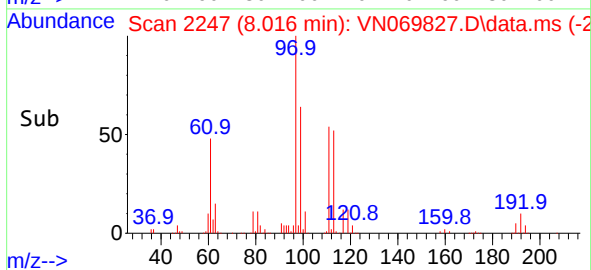
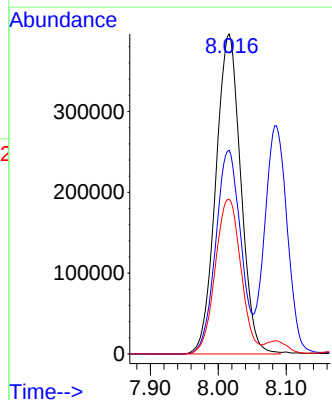
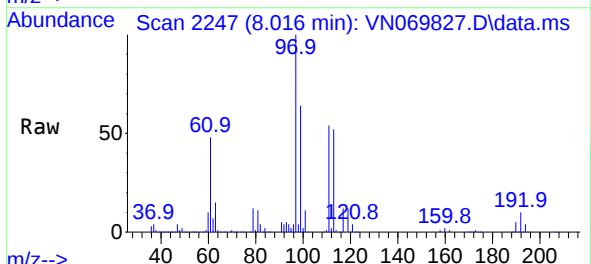
Ion	Ratio	Lower	Upper
56	100		
69	31.1	27.1	40.7
84	76.8	73.4	110.0

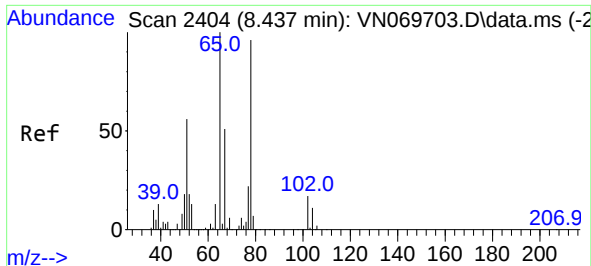


#32
1,1,1-Trichloroethane
Concen: 50.22 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 97 Resp: 1010611

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.1	75.1
61	50.0	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 47.01 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

Instrument :

MSVOA_N

ClientSampleId :

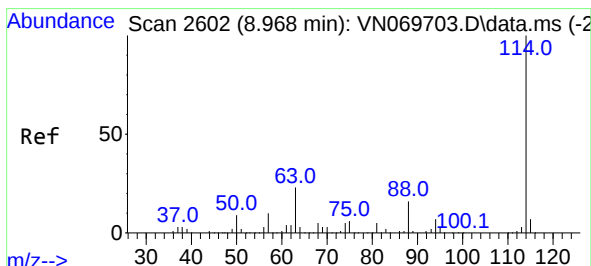
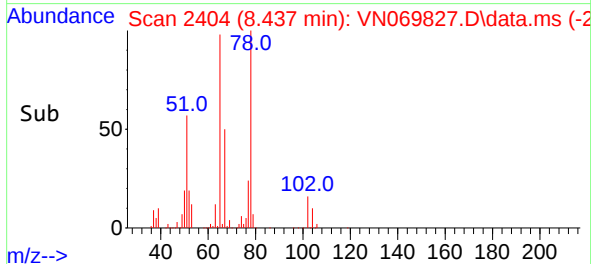
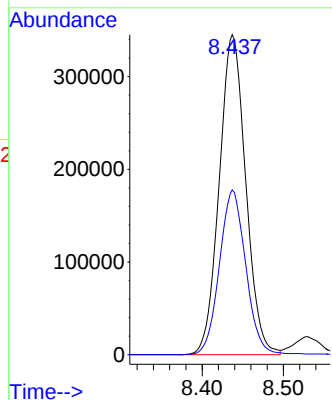
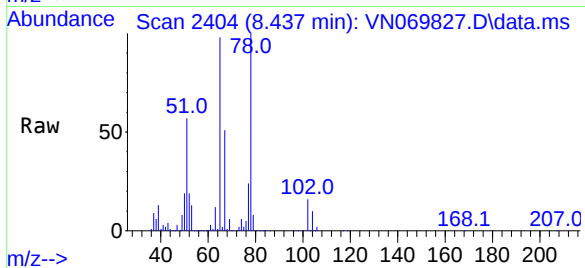
VSTDCCC050EC

Tgt Ion: 65 Resp: 781269

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

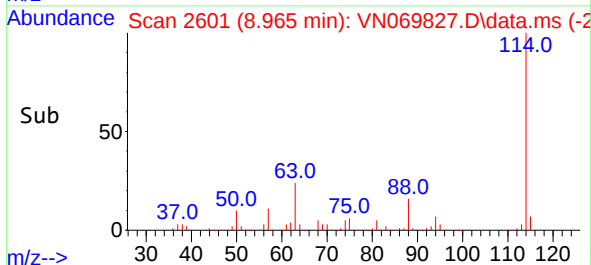
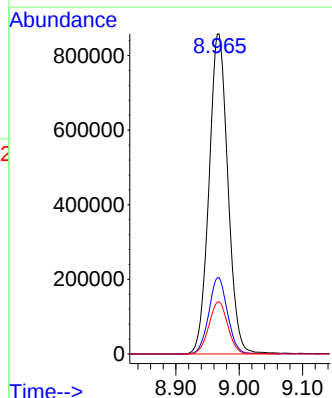
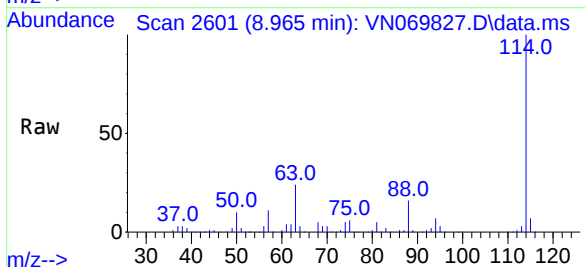
Tgt Ion: 114 Resp: 1776889

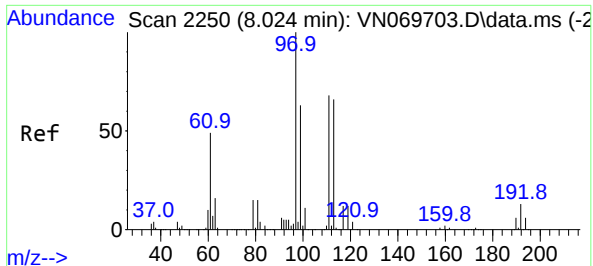
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.2 0.0 27.4

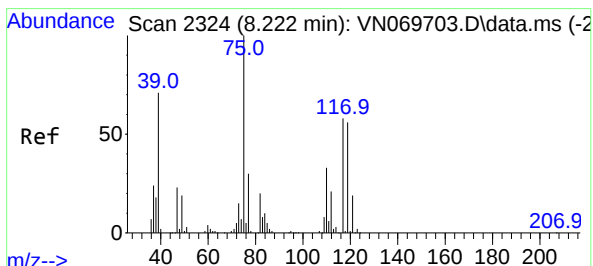
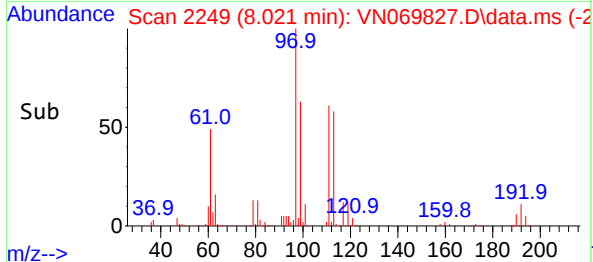
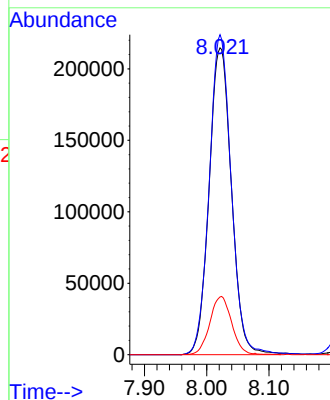
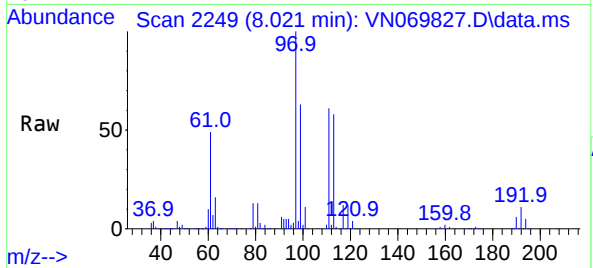




#35
Dibromofluoromethane
Concen: 48.11 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

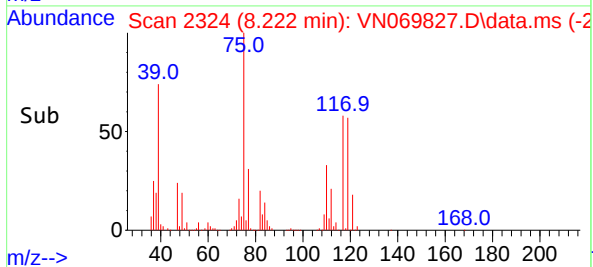
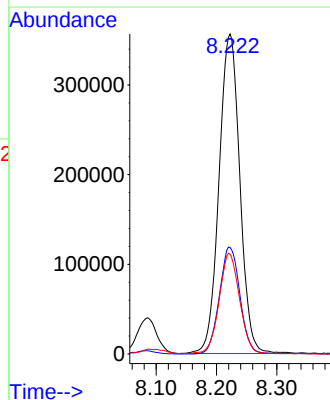
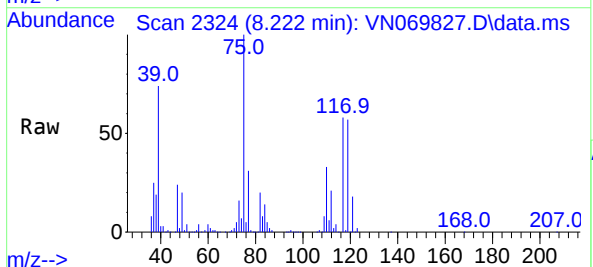
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

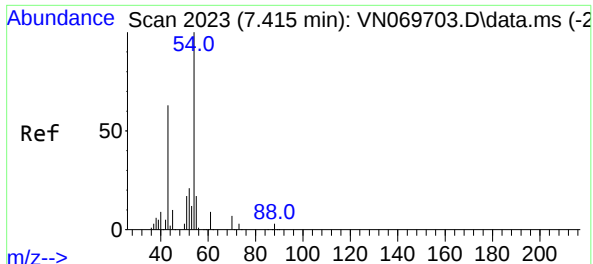
Tgt Ion:113 Resp: 535505
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.45 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 75 Resp: 853468
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.6 24.4 36.6



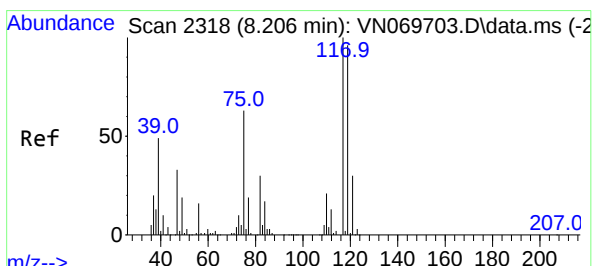
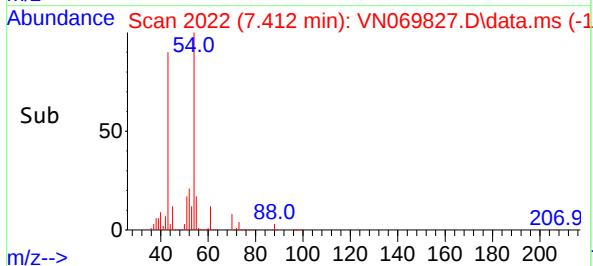
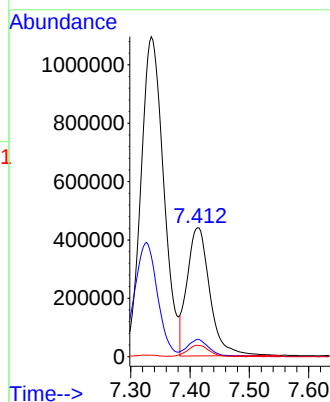
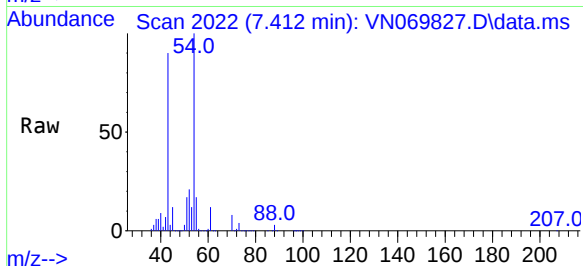


#37
Ethyl Acetate
Concen: 46.44 ug/l
RT: 7.412 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1169149

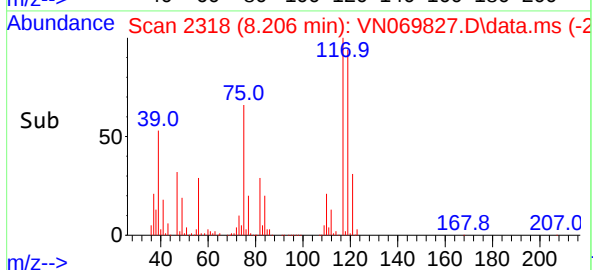
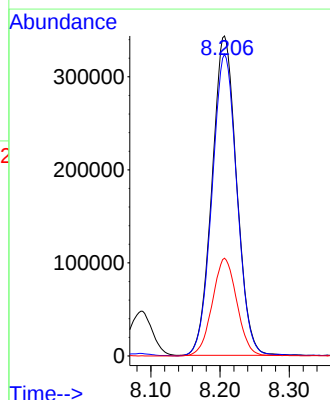
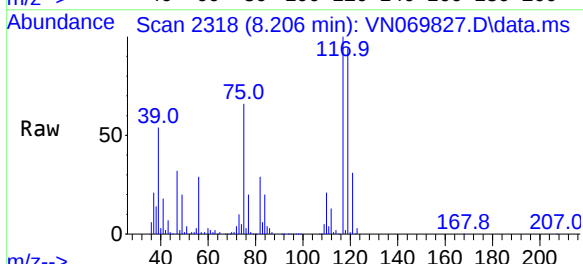
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.5	17.3
70	8.4	7.9	11.9

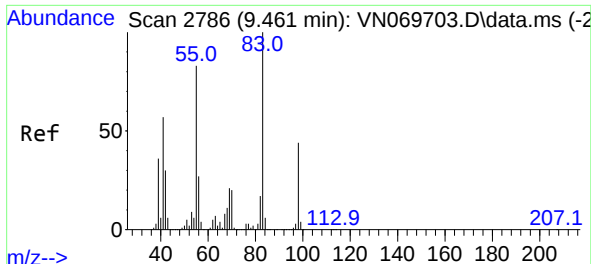


#38
Carbon Tetrachloride
Concen: 51.04 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 117 Resp: 846651

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.1	114.1
121	30.6	24.2	36.2





#39

Methylcyclohexane

Concen: 50.46 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

Instrument :

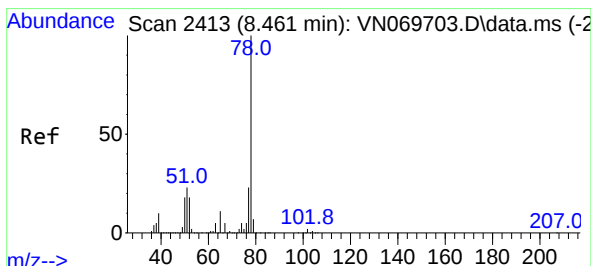
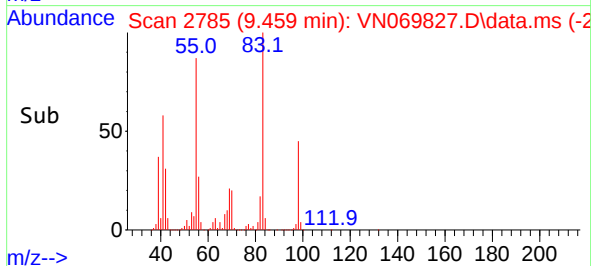
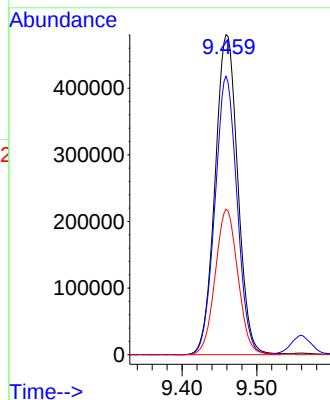
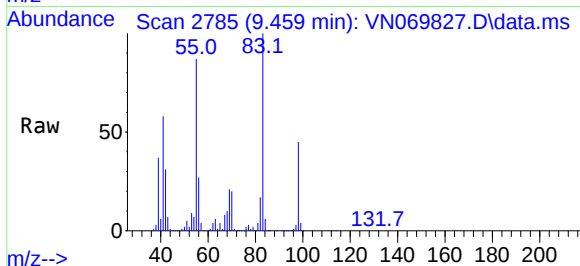
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 1015299

Ion	Ratio	Lower	Upper
83	100		
55	87.0	58.1	87.1
98	45.5	38.4	57.6



#40

Benzene

Concen: 50.15 ug/l

RT: 8.461 min Scan# 2413

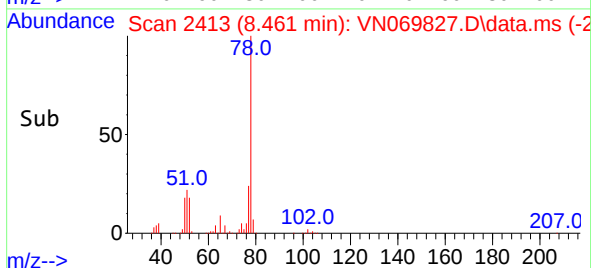
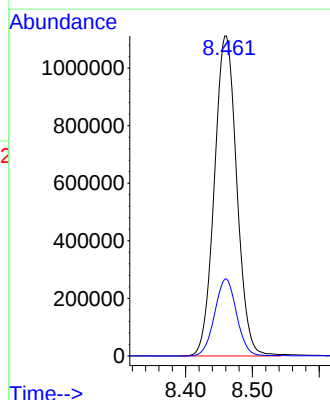
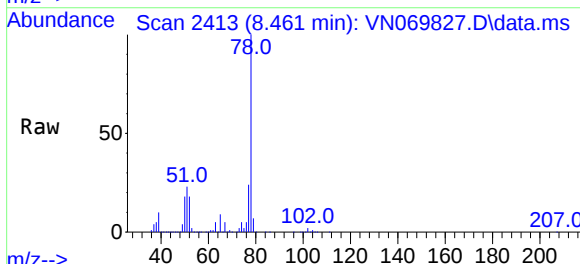
Delta R.T. 0.000 min

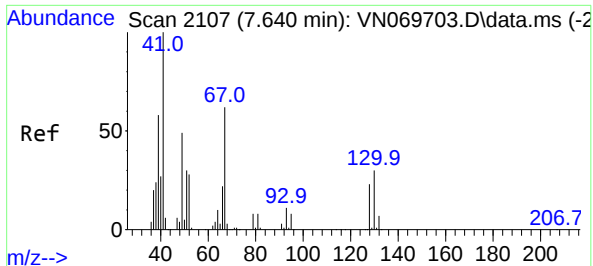
Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

Tgt Ion: 78 Resp: 2592895

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	27.8

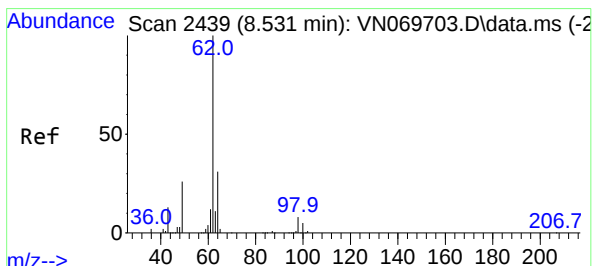
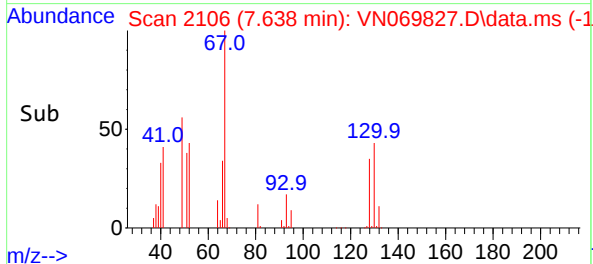
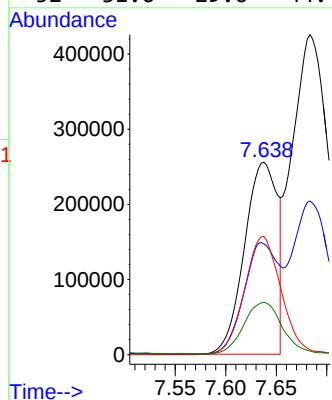
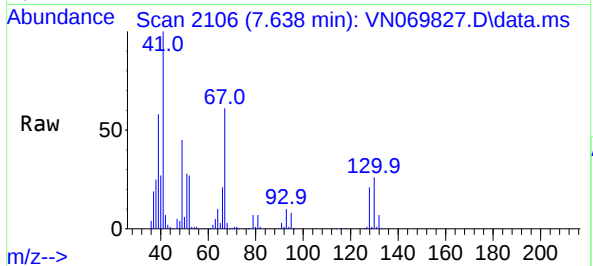




#41
Methacrylonitrile
Concen: 49.13 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

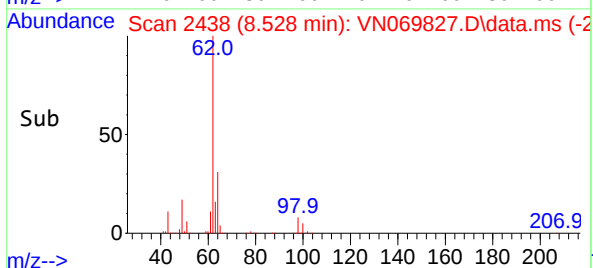
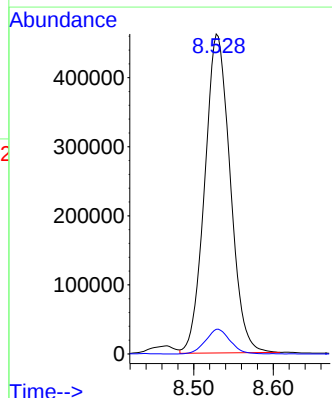
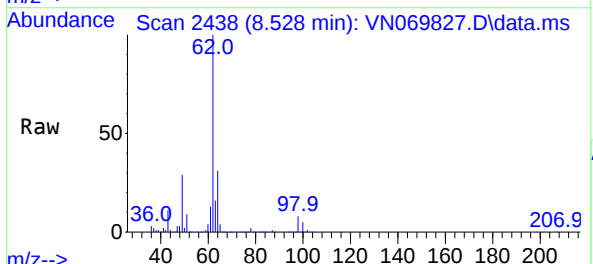
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

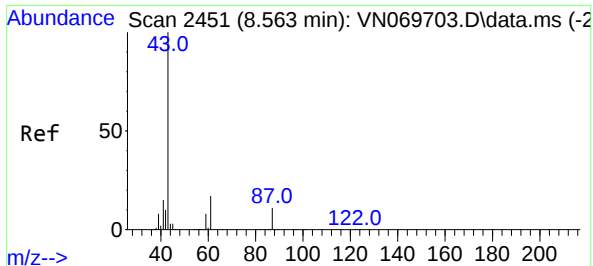
Tgt Ion: 41 Resp: 580641
Ion Ratio Lower Upper
41 100
39 61.4 48.1 72.1
67 69.7 68.3 102.5
52 31.6 29.6 44.4



#42
1,2-Dichloroethane
Concen: 49.22 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 62 Resp: 1027313
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6



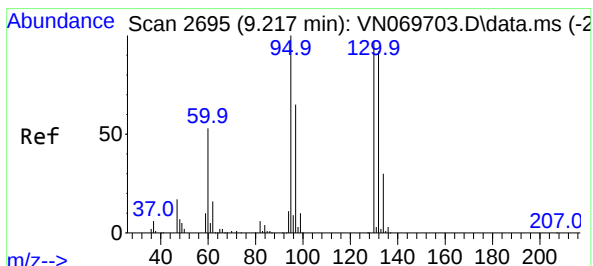
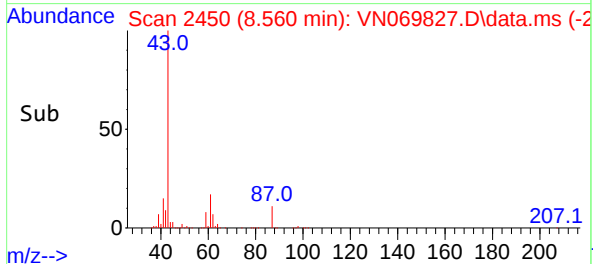
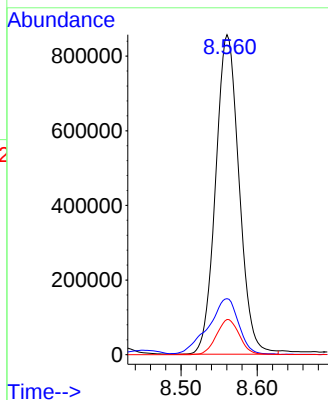
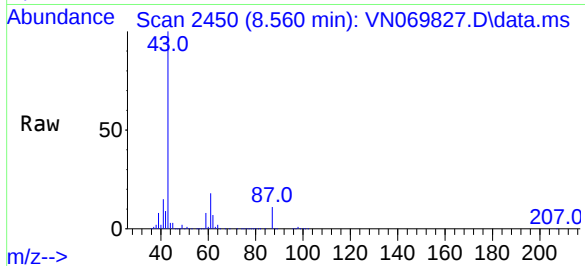


#43
Isopropyl Acetate
Concen: 49.18 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1832200

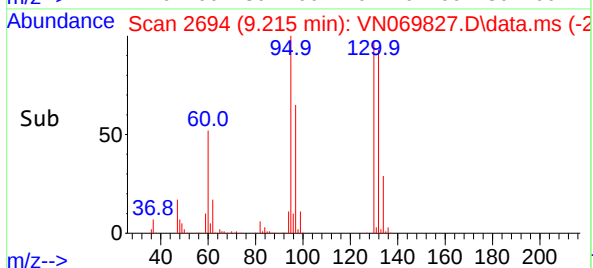
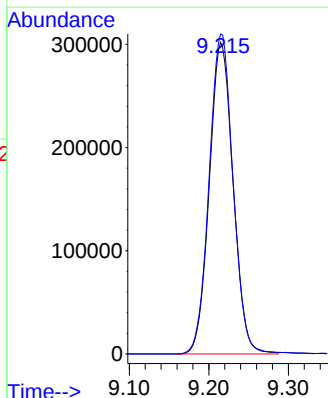
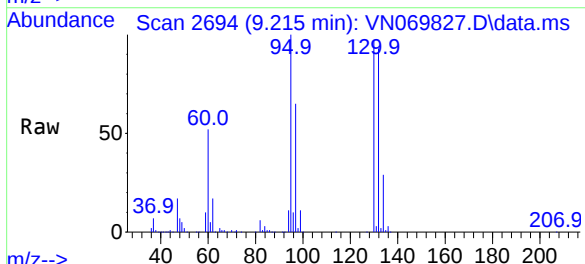
Ion	Ratio	Lower	Upper
43	100		
61	22.6	20.4	30.6
87	10.9	11.2	16.8

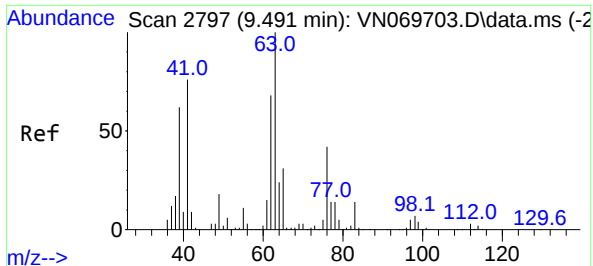


#44
Trichloroethene
Concen: 50.85 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 130 Resp: 627530

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	191.2





#45

1,2-Dichloropropane

Concen: 50.78 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

Instrument :

MSVOA_N

ClientSampleId :

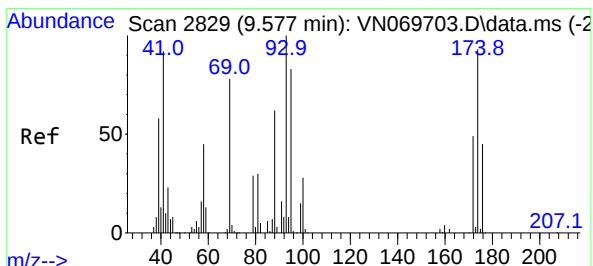
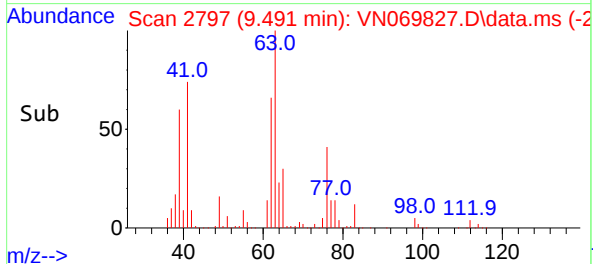
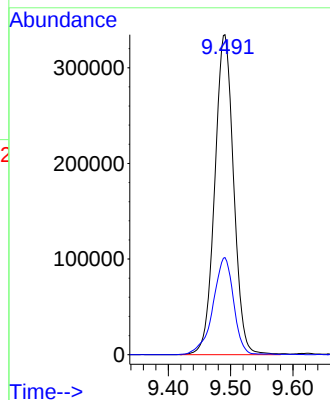
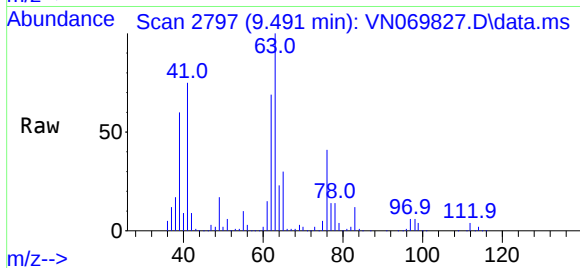
VSTDCCC050EC

Tgt Ion: 63 Resp: 705047

Ion Ratio Lower Upper

63 100

65 30.3 24.7 37.1



#46

Dibromomethane

Concen: 50.22 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

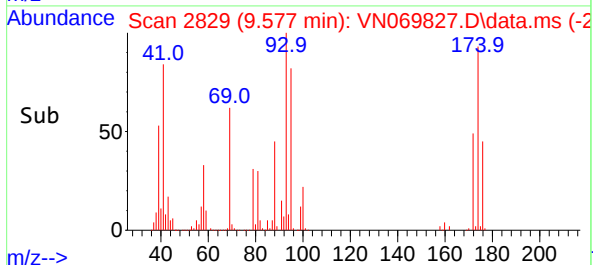
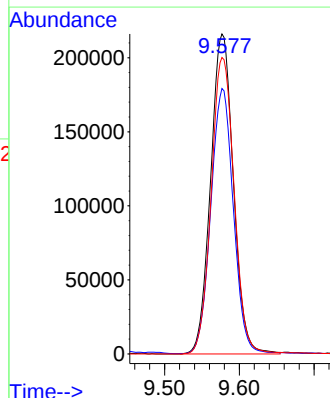
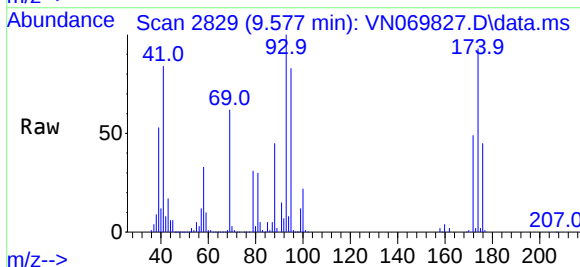
Tgt Ion: 93 Resp: 457312

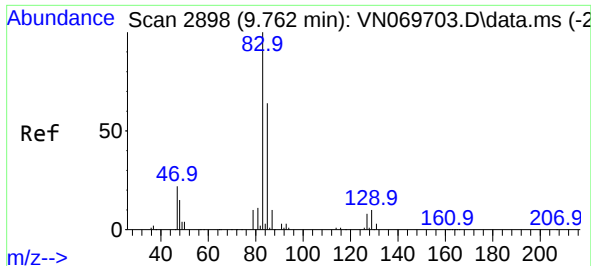
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 93.2 84.6 127.0

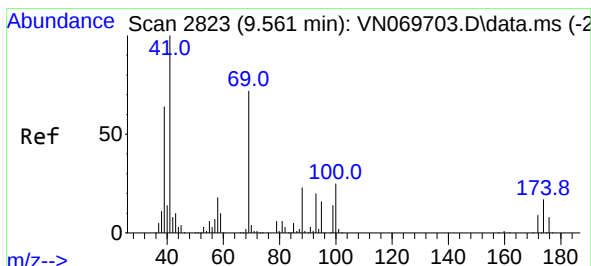
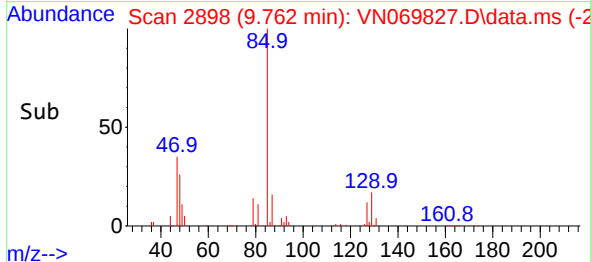
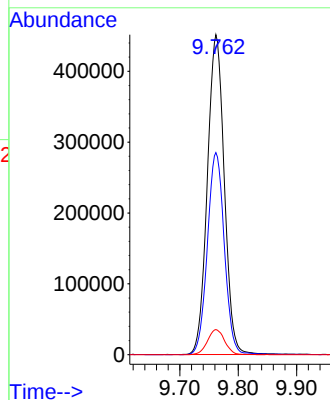
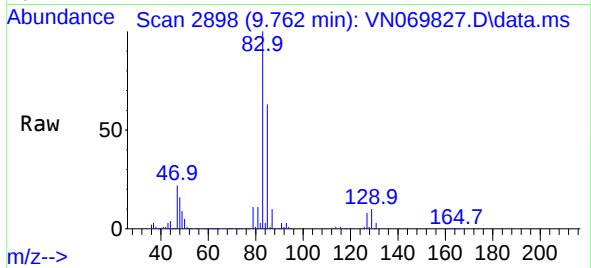




#47
Bromodichloromethane
Concen: 52.73 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

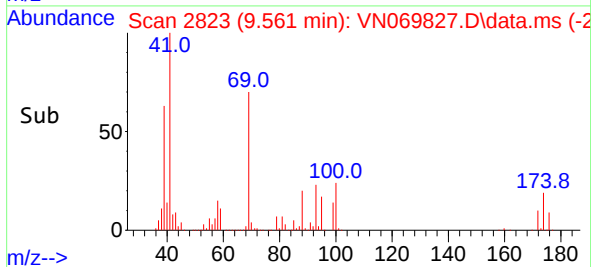
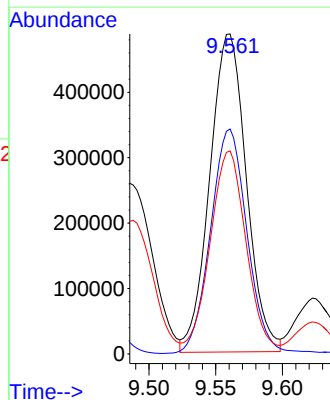
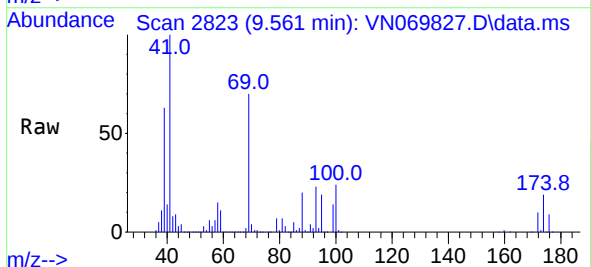
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

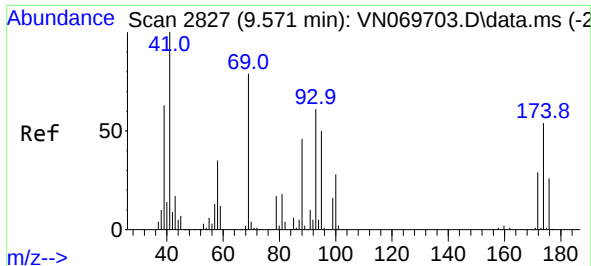
Tgt Ion: 83 Resp: 909151
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 53.34 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 41 Resp: 927455
Ion Ratio Lower Upper
41 100
69 70.6 72.4 108.6#
39 58.0 58.4 87.6#

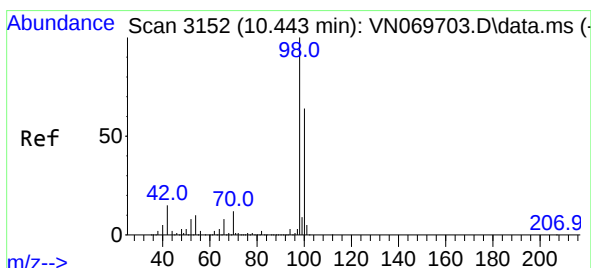
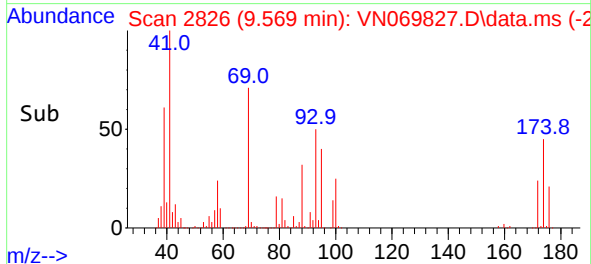
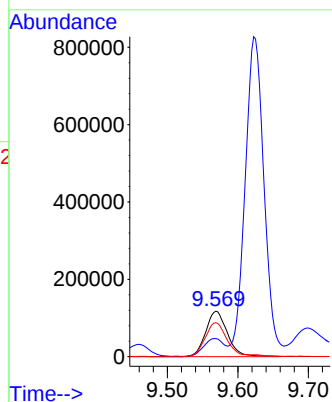
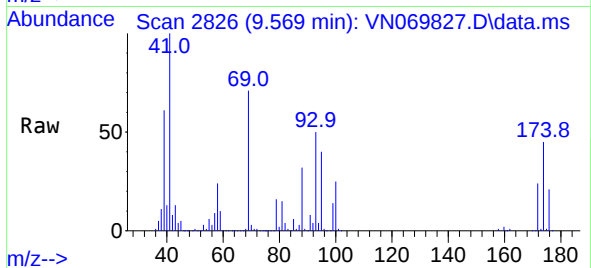




#49
1,4-Dioxane
Concen: 807.72 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

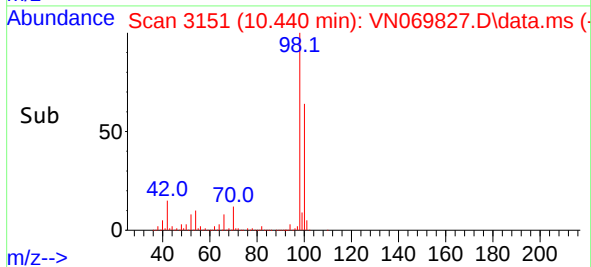
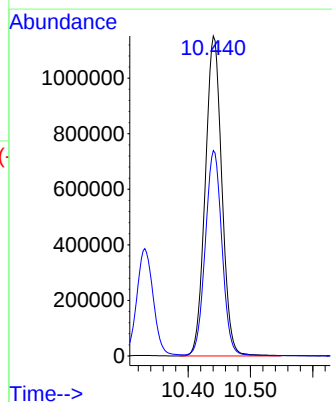
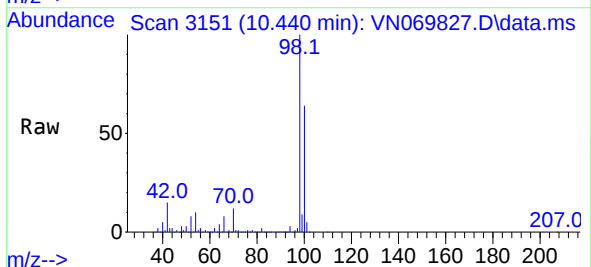
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

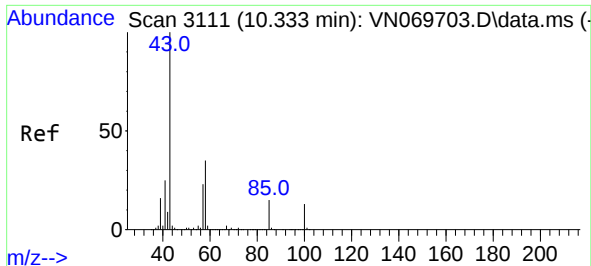
Tgt Ion: 88 Resp: 251989
Ion Ratio Lower Upper
88 100
43 36.2 23.4 35.2#
58 74.7 50.6 75.8



#50
Toluene-d8
Concen: 47.67 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 98 Resp: 2130248
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

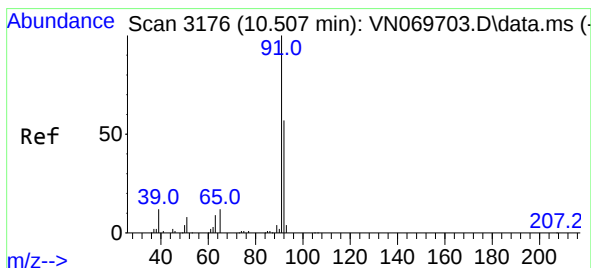
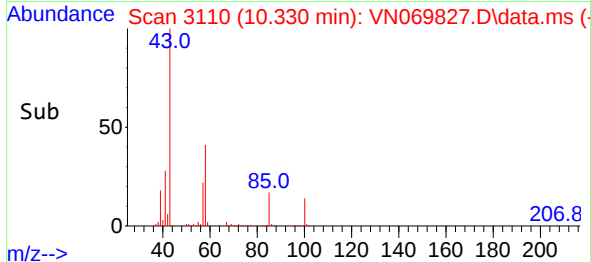
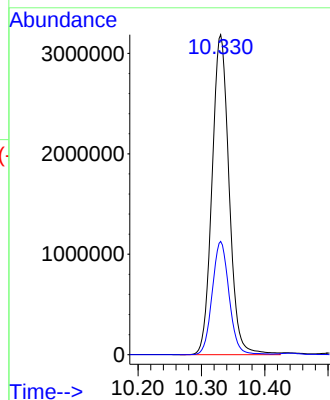
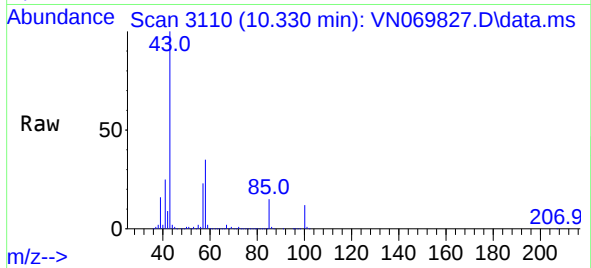




#51
4-Methyl-2-Pentanone
Concen: 246.71 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

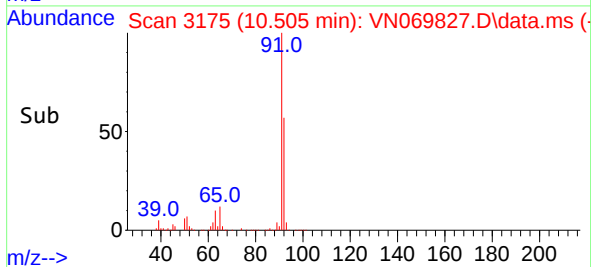
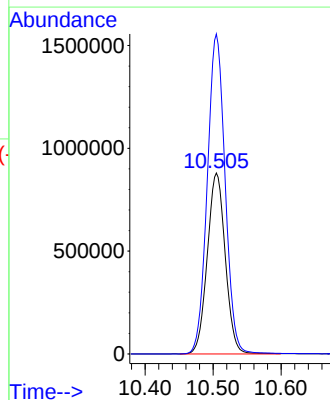
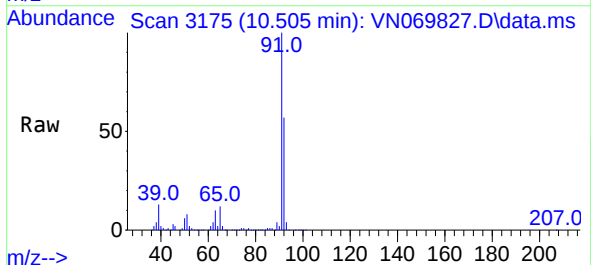
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

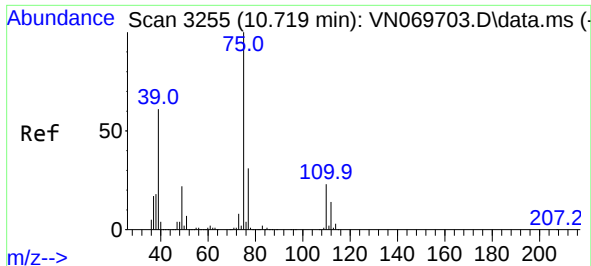
Tgt Ion: 43 Resp: 5962942
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6



#52
Toluene
Concen: 51.17 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 92 Resp: 1615291
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0

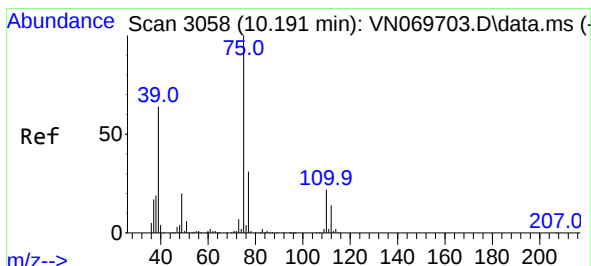
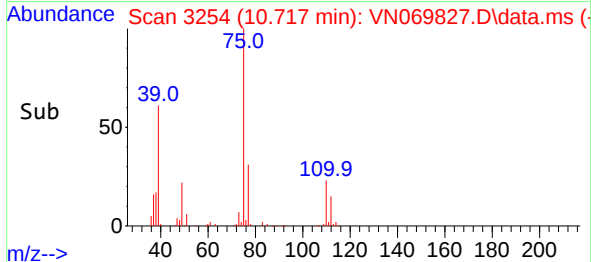
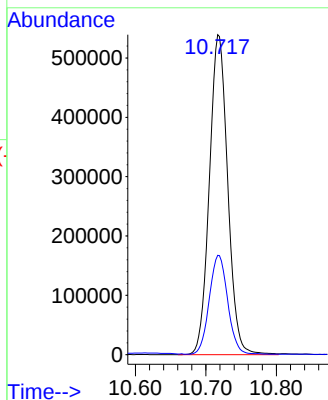
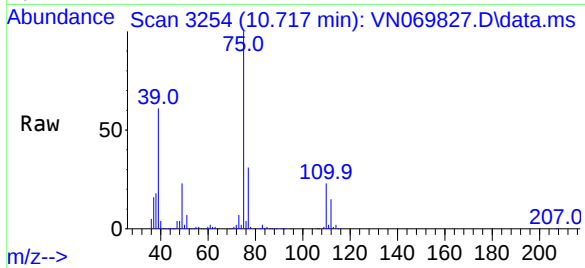




#53
t-1,3-Dichloropropene
Concen: 47.15 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

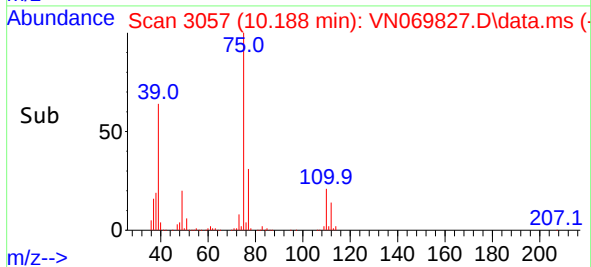
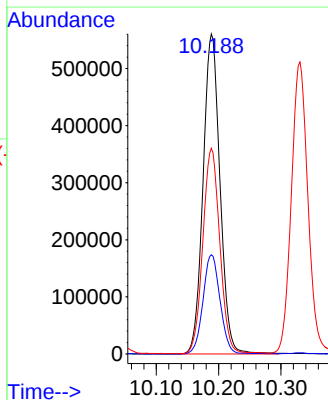
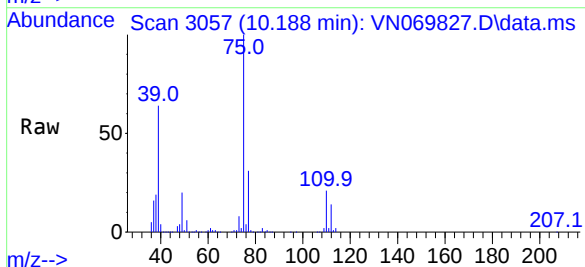
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

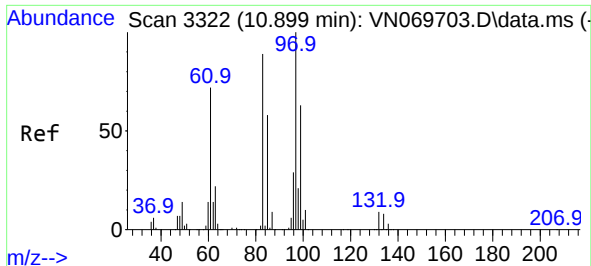
Tgt Ion: 75 Resp: 974251
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.72 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 75 Resp: 1059249
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 64.2 42.5 63.7#

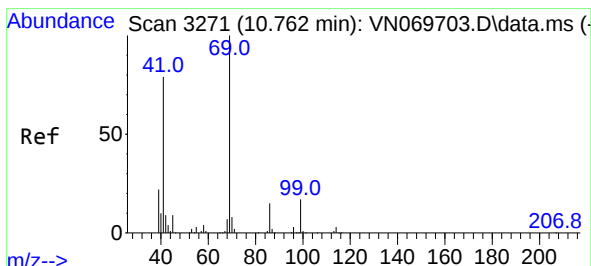
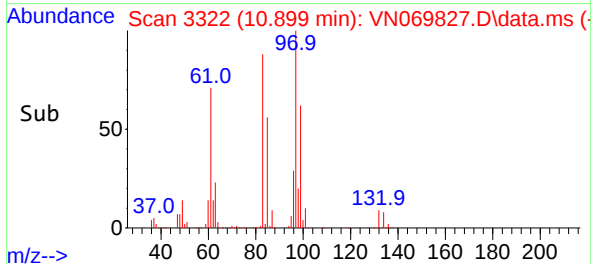
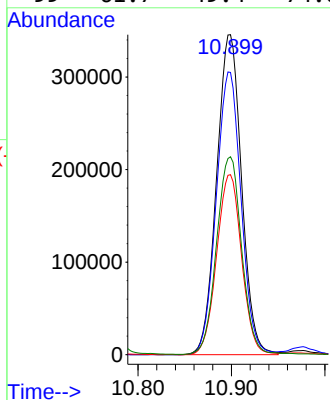
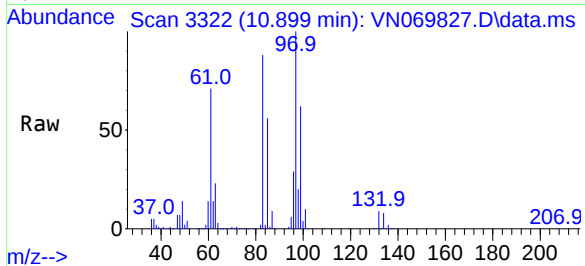




#55
1,1,2-Trichloroethane
Concen: 50.43 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

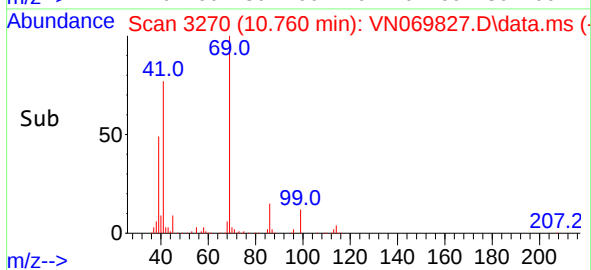
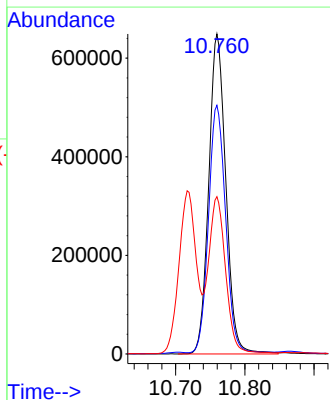
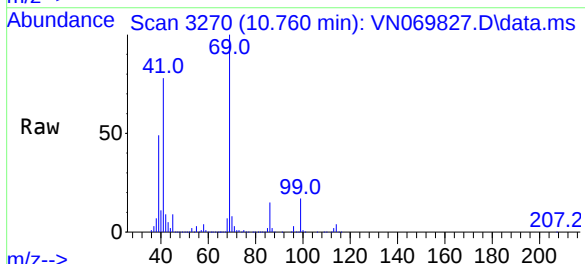
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

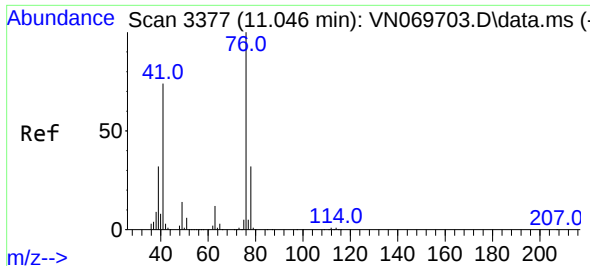
Tgt Ion: 97 Resp: 642348
Ion Ratio Lower Upper
97 100
83 88.2 67.8 101.6
85 56.3 45.4 68.2
99 61.7 49.4 74.0



#56
Ethyl methacrylate
Concen: 46.46 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 69 Resp: 1112462
Ion Ratio Lower Upper
69 100
41 77.4 51.4 77.0#
39 47.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 50.72 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069827.D

Acq: 7 Dec 2021 20:30

Instrument :

MSVOA_N

ClientSampleId :

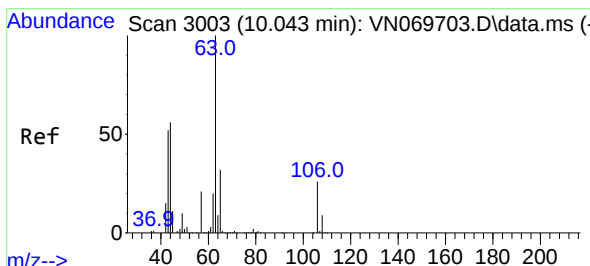
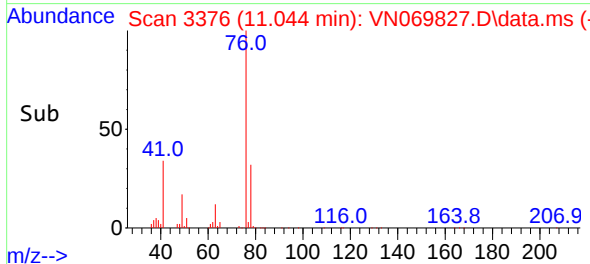
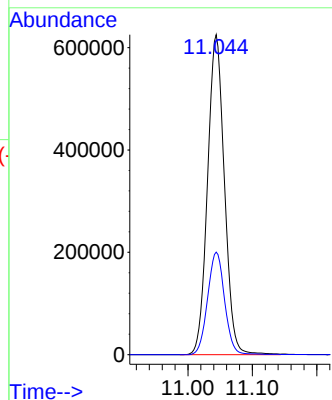
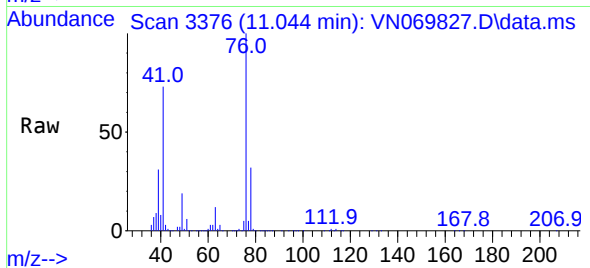
VSTDCCC050EC

Tgt Ion: 76 Resp: 1137496

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 194.43 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069827.D

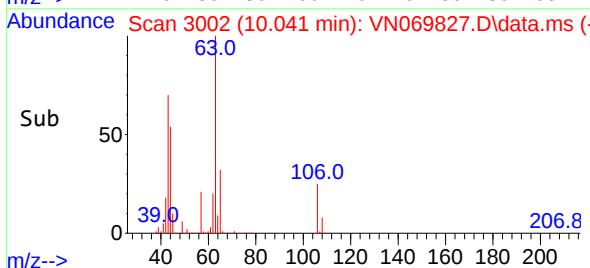
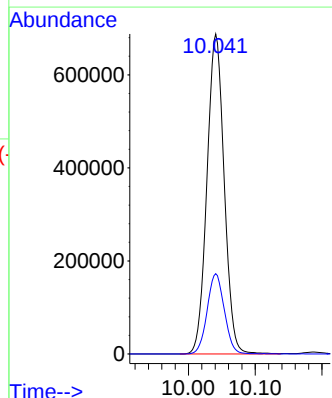
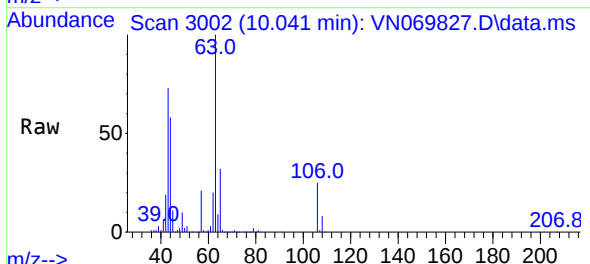
Acq: 7 Dec 2021 20:30

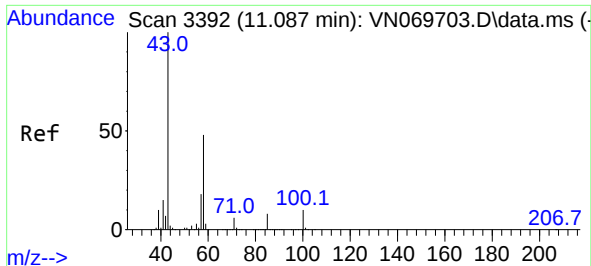
Tgt Ion: 63 Resp: 1233159

Ion Ratio Lower Upper

63 100

106 25.0 23.9 35.9

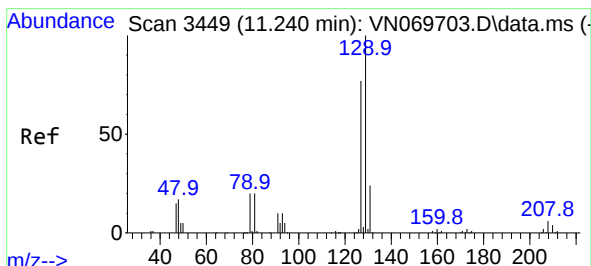
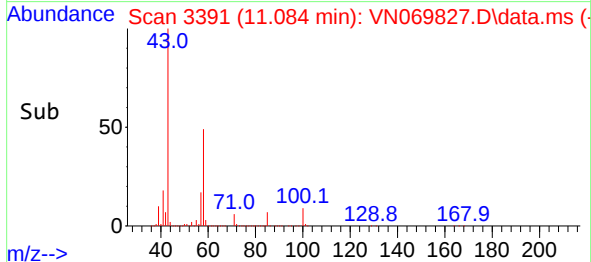
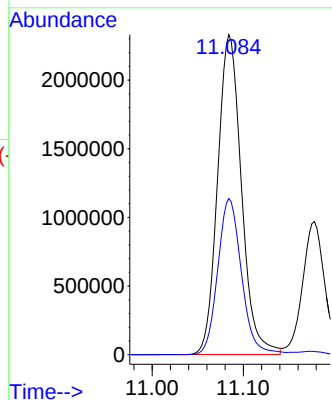
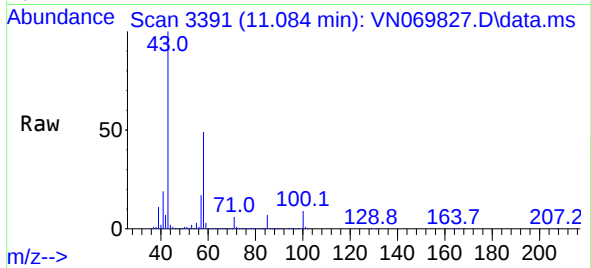




#59
2-Hexanone
Concen: 231.80 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

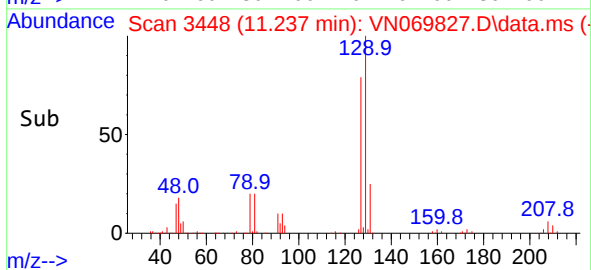
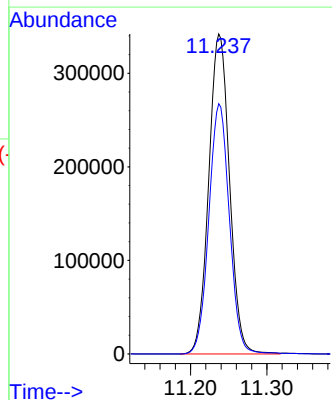
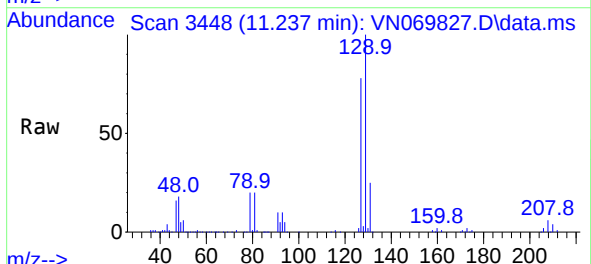
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

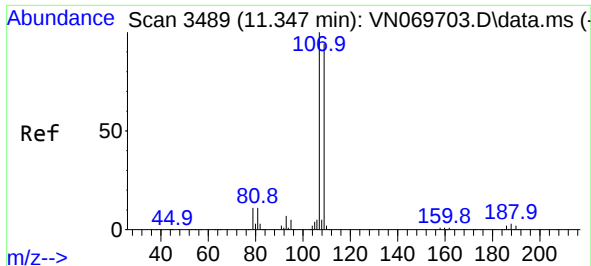
Tgt Ion: 43 Resp: 4238157
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7



#60
Dibromochloromethane
Concen: 47.51 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:129 Resp: 646675
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

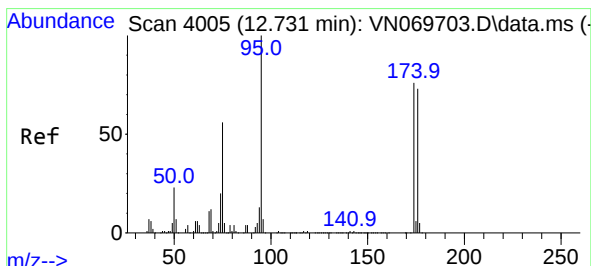
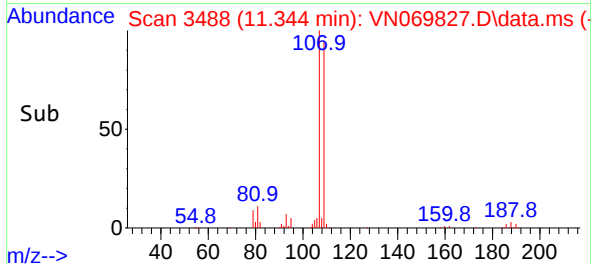
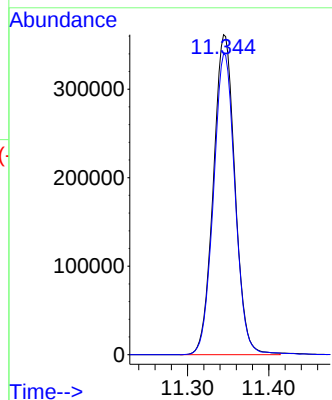
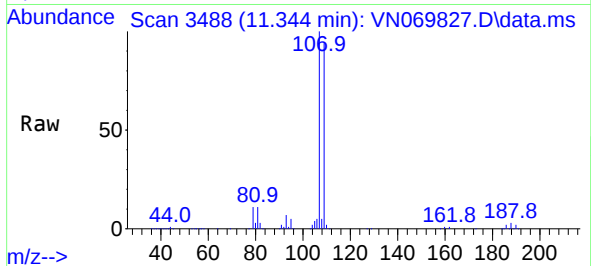




#61
1,2-Dibromoethane
Concen: 50.49 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

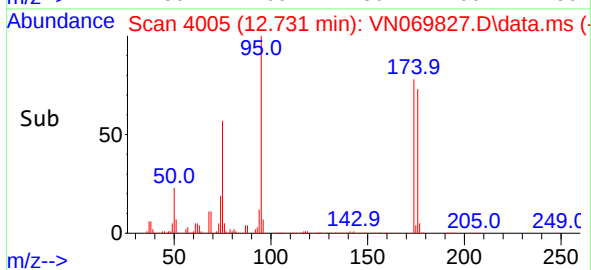
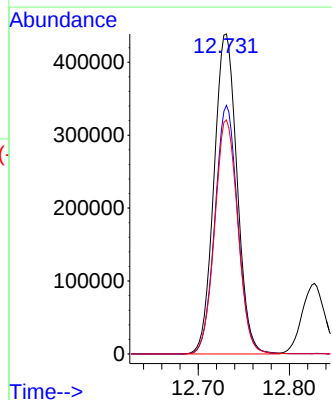
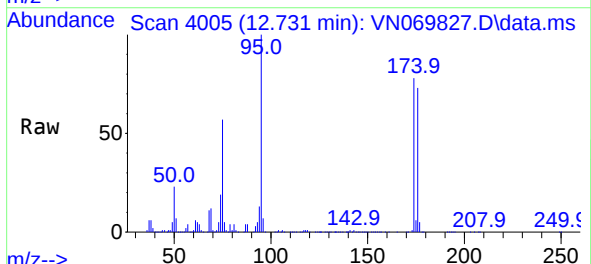
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

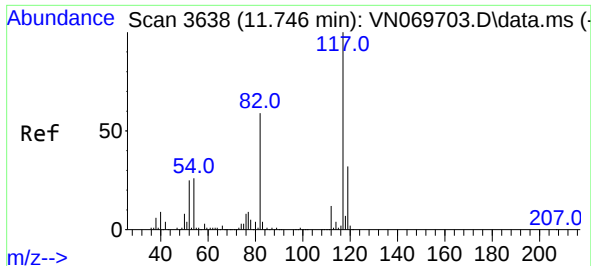
Tgt Ion:107 Resp: 666082
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.64 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 95 Resp: 771254
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.3 0.0 181.4



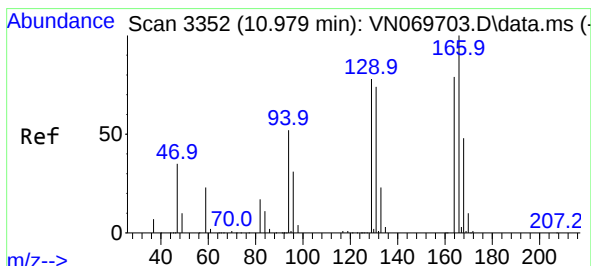
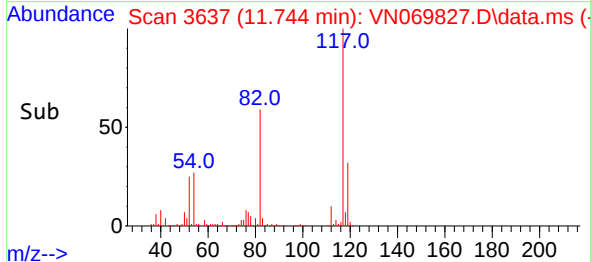
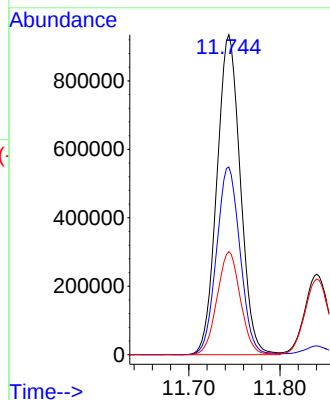
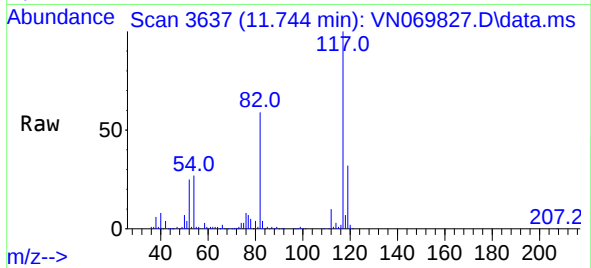


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 1669493

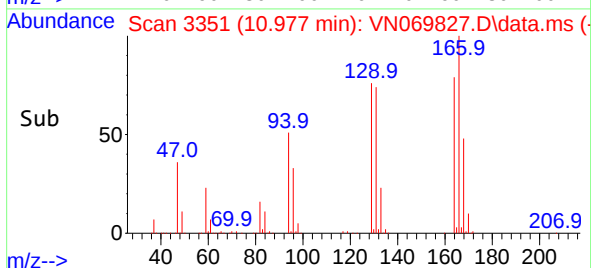
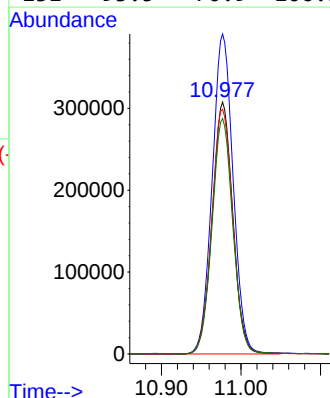
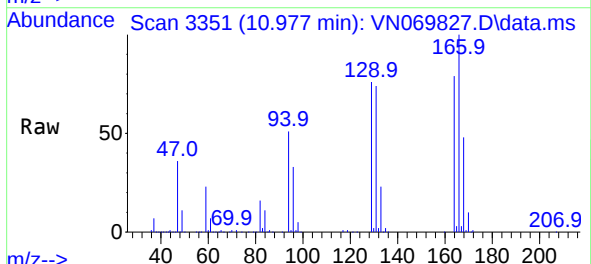
Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.4	63.6
119	32.2	25.4	38.2

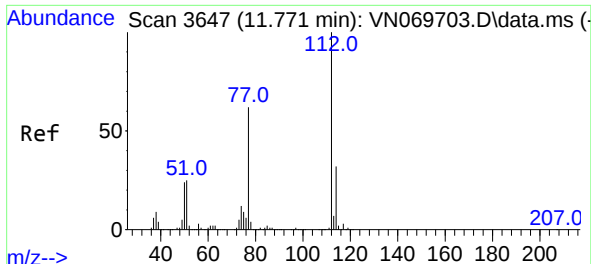


#64
Tetrachloroethene
Concen: 49.24 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:164 Resp: 557435

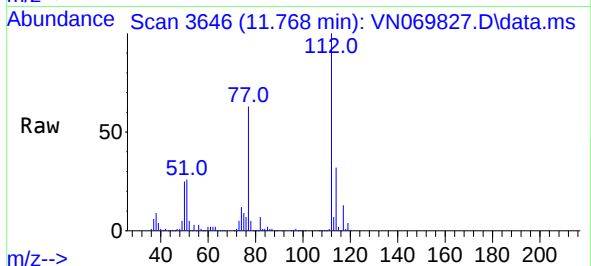
Ion	Ratio	Lower	Upper
164	100		
166	127.1	101.9	152.9
129	97.2	72.0	108.0
131	93.5	70.9	106.3



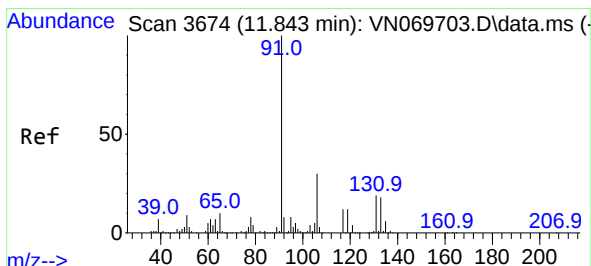
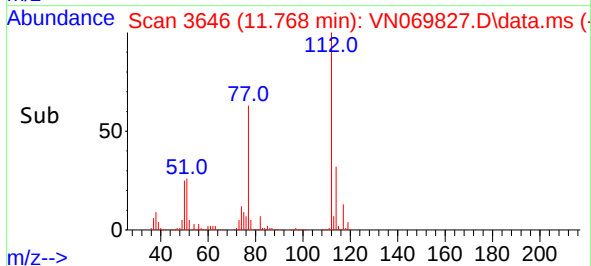
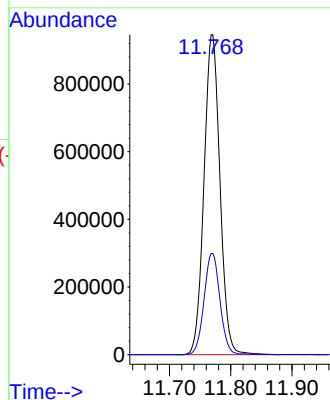


#65
Chlorobenzene
Concen: 50.60 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

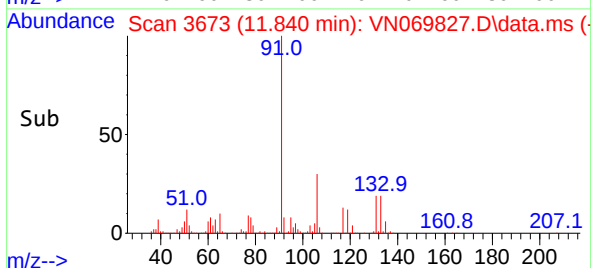
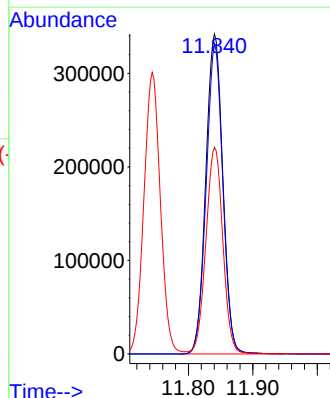
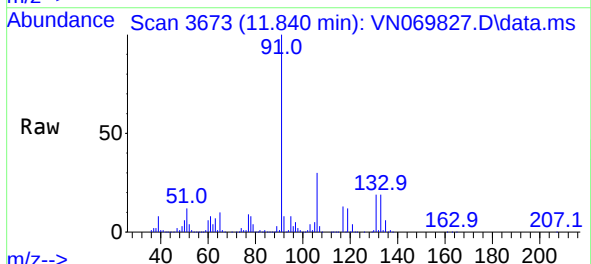


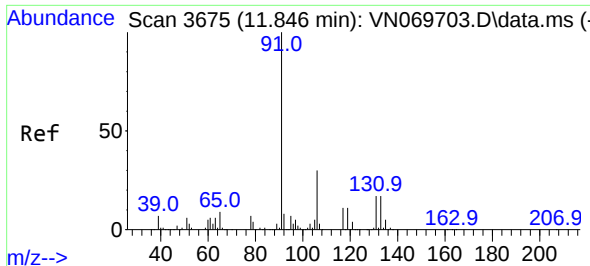
Tgt Ion:112 Resp: 1713779
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.62 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:131 Resp: 627248
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 63.7 32.1 96.5

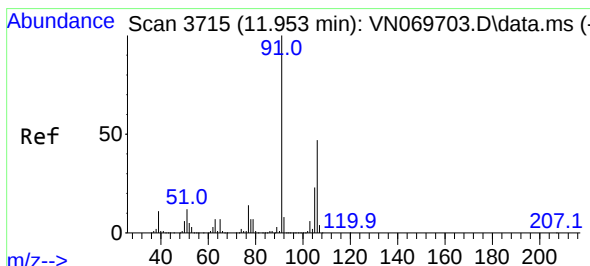
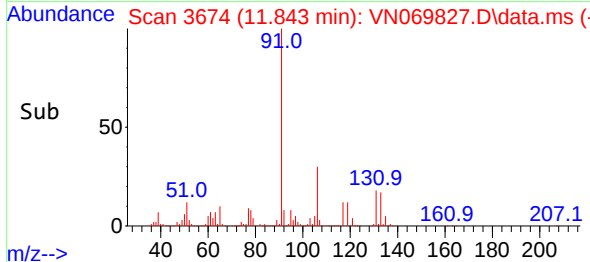
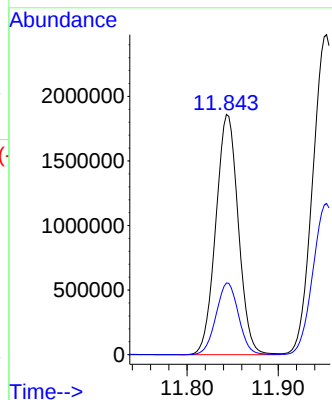
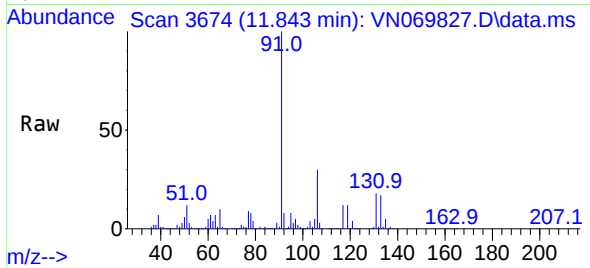




#67
Ethyl Benzene
Concen: 51.85 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

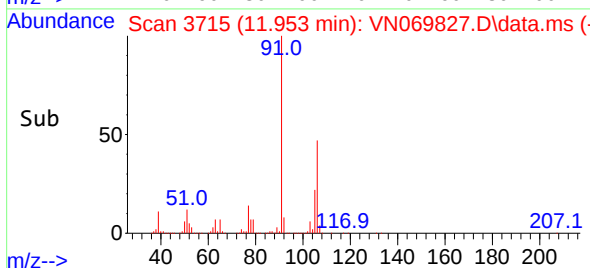
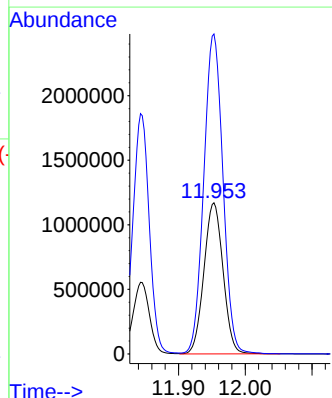
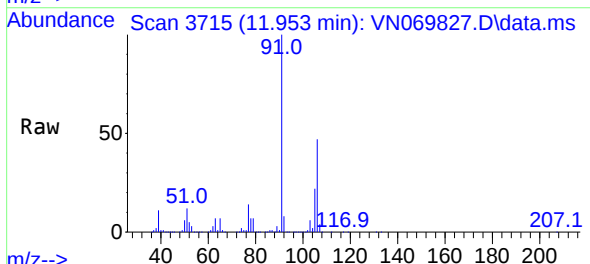
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

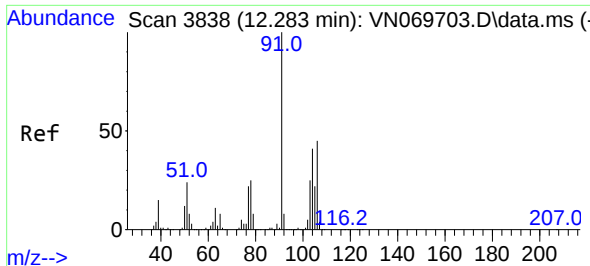
Tgt Ion: 91 Resp: 3189668
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 103.89 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:106 Resp: 2327221
Ion Ratio Lower Upper
106 100
91 212.3 160.6 240.8

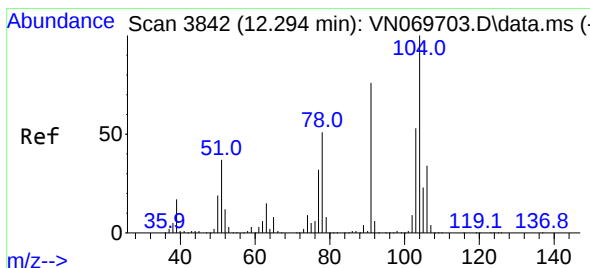
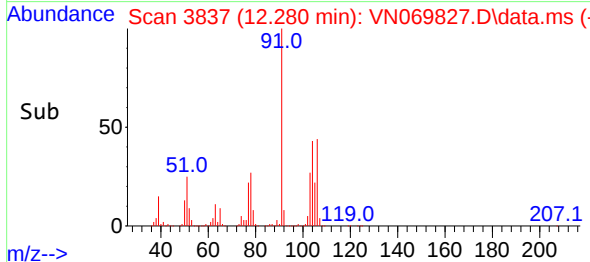
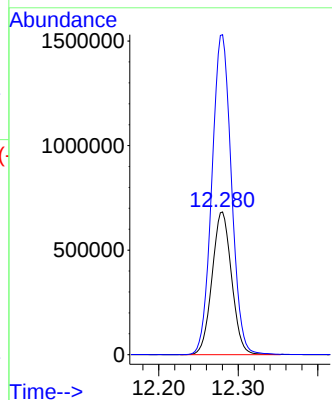
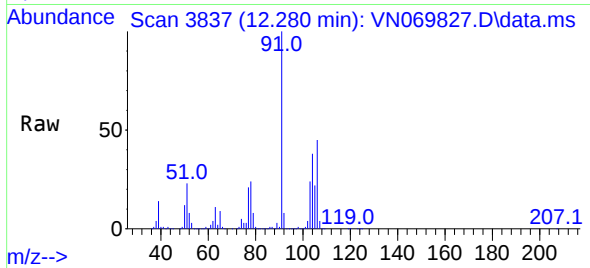




#69
o-Xylene
Concen: 51.61 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

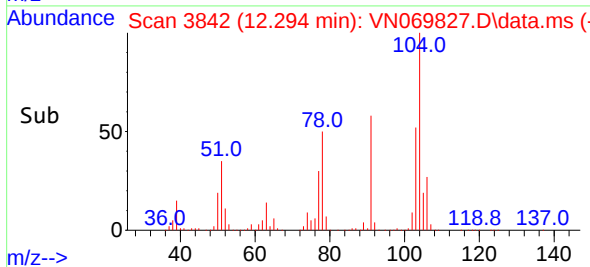
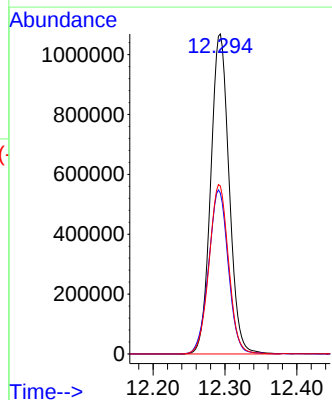
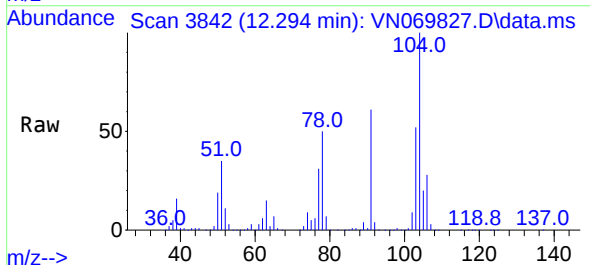
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

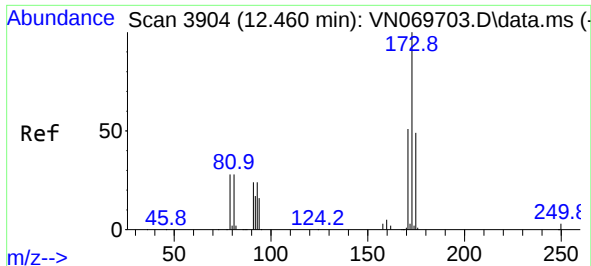
Tgt Ion:106 Resp: 1164520
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3



#70
Styrene
Concen: 53.23 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:104 Resp: 1904607
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.0 45.0 67.6

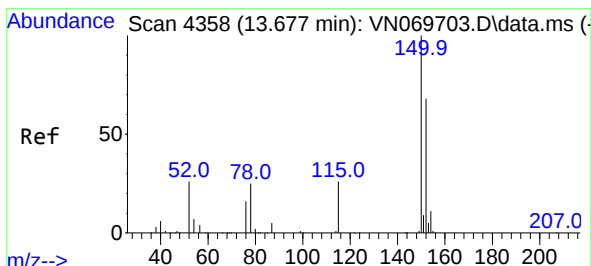
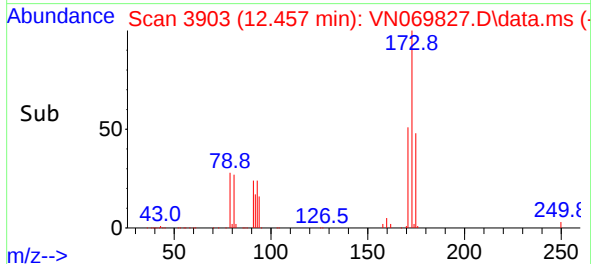
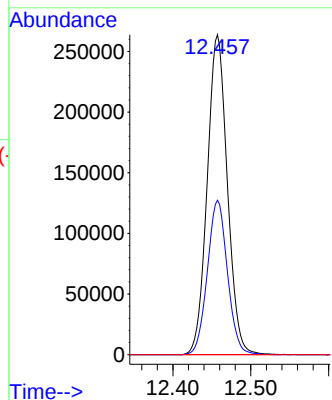
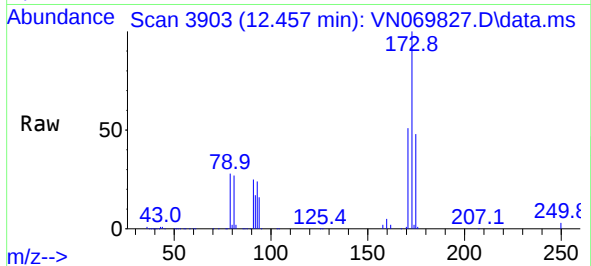




#71
Bromoform
Concen: 46.76 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

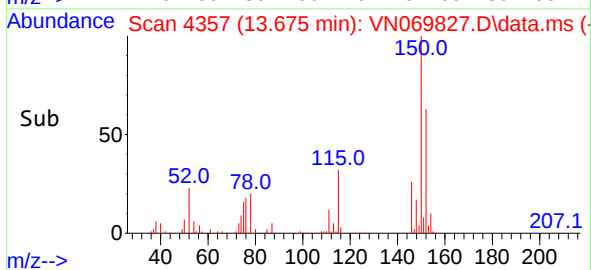
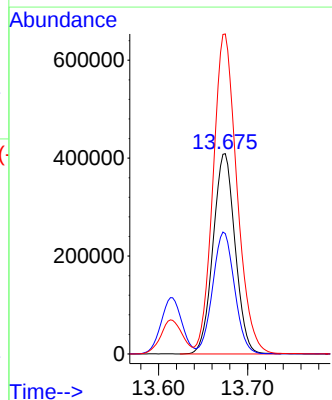
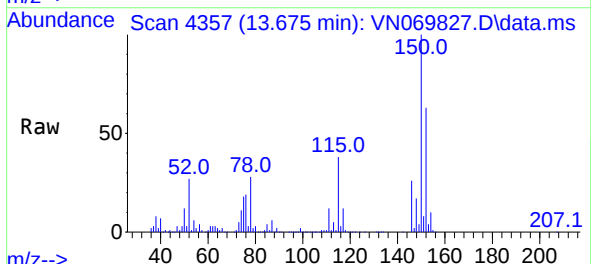
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

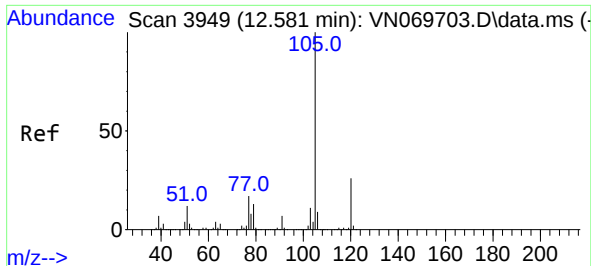
Tgt Ion:173 Resp: 474815
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:152 Resp: 704208
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 172.7 0.0 344.4

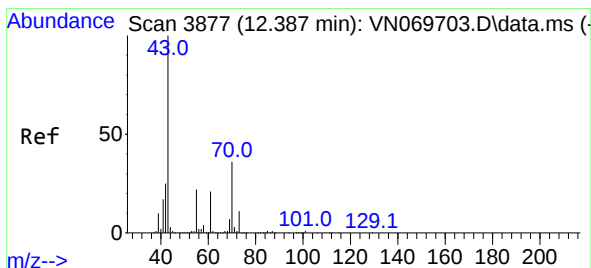
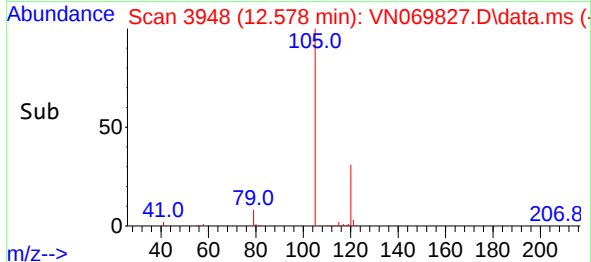
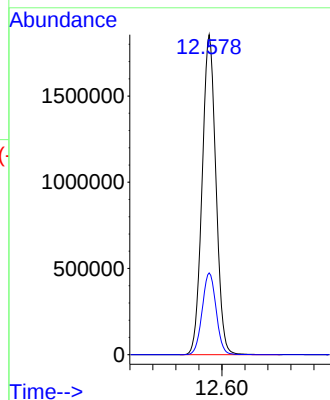
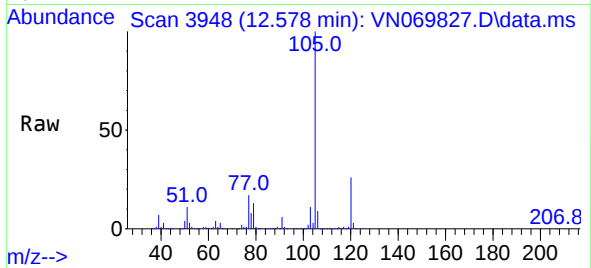




#73
Isopropylbenzene
Concen: 49.27 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

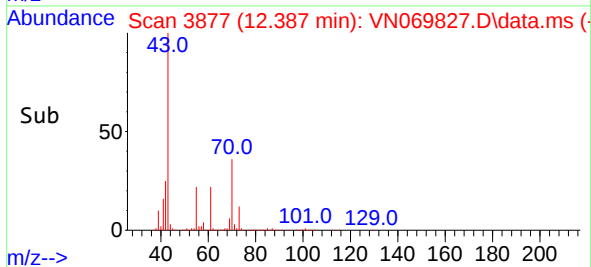
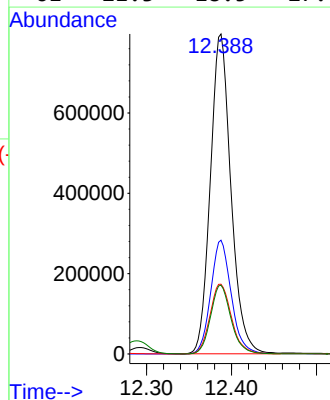
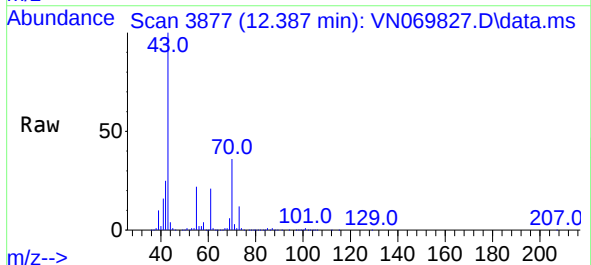
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

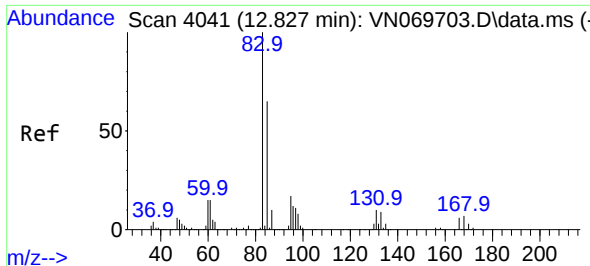
Tgt Ion:105 Resp: 3087044
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 48.51 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 43 Resp: 1344269
Ion Ratio Lower Upper
43 100
70 35.5 33.4 50.0
55 22.9 19.3 28.9
61 21.3 18.5 27.7

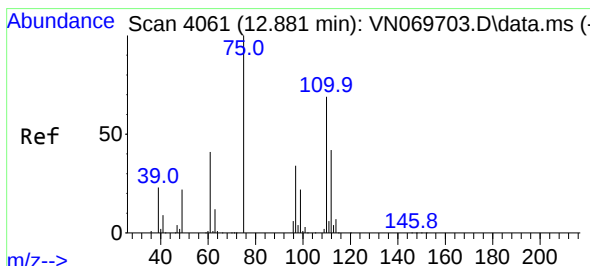
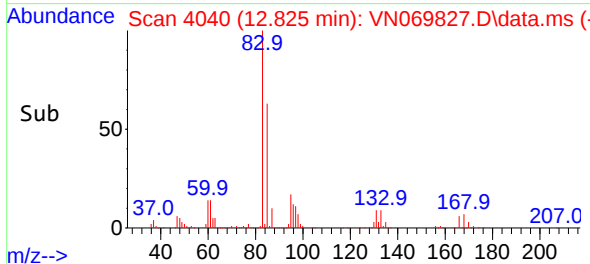
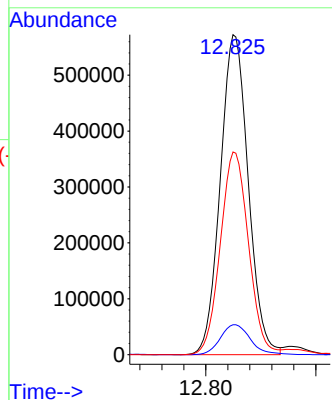
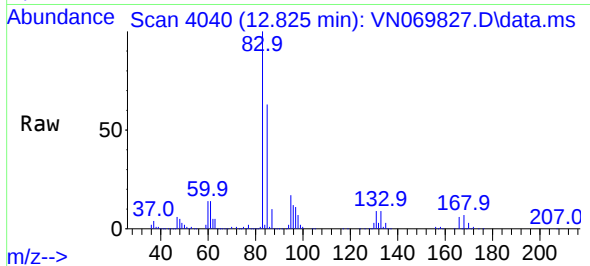




#75
1,1,2,2-Tetrachloroethane
Concen: 46.67 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

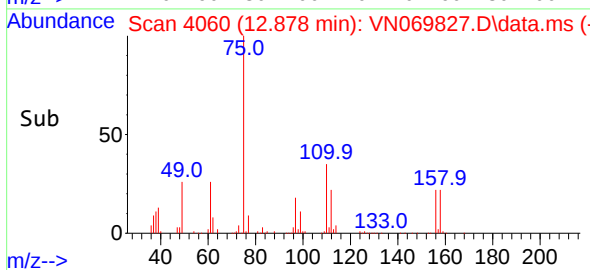
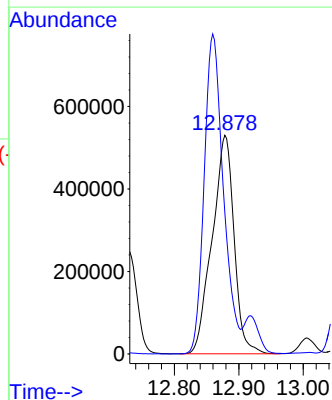
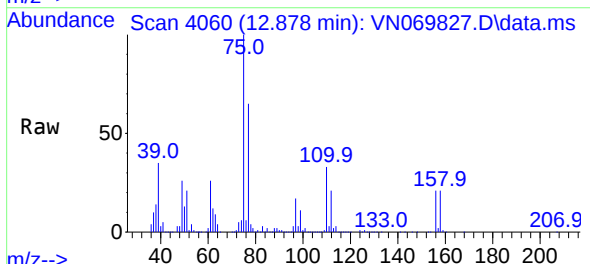
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

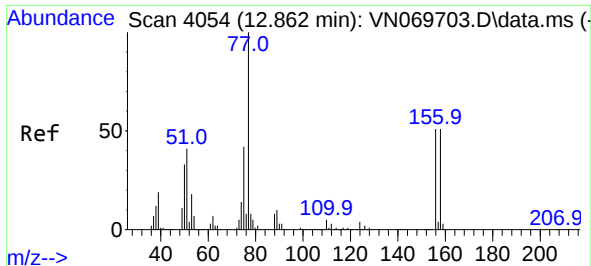
Tgt Ion: 83 Resp: 1011090
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 62.04 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 75 Resp: 1252857
Ion Ratio Lower Upper
75 100
77 127.7 82.6 247.8

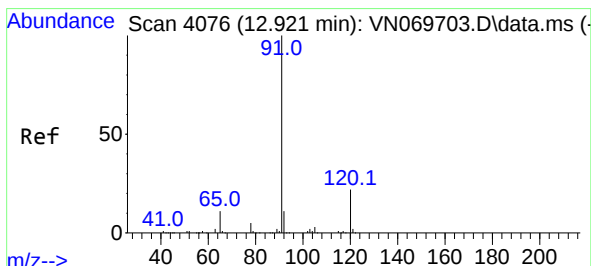
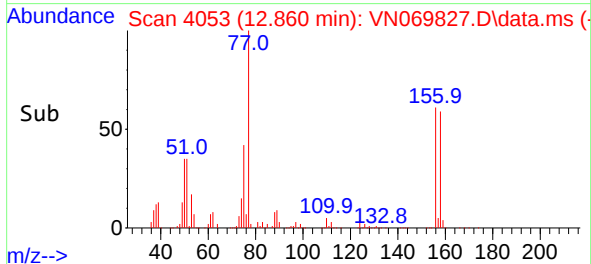
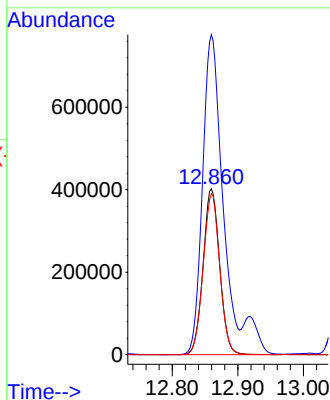
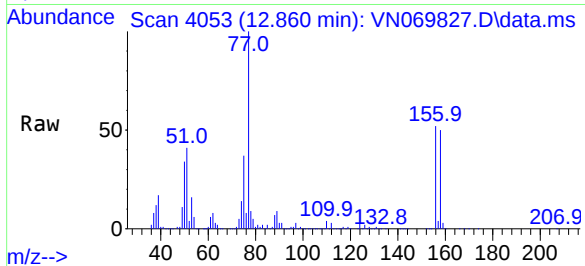




#77
Bromobenzene
Concen: 47.90 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

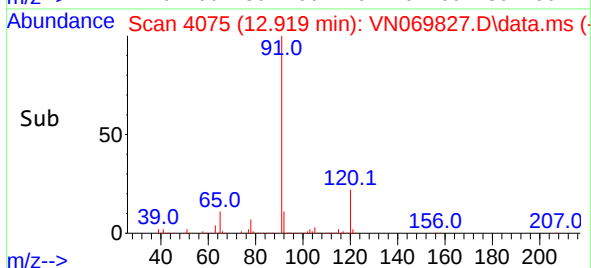
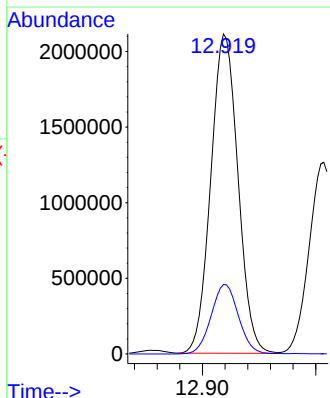
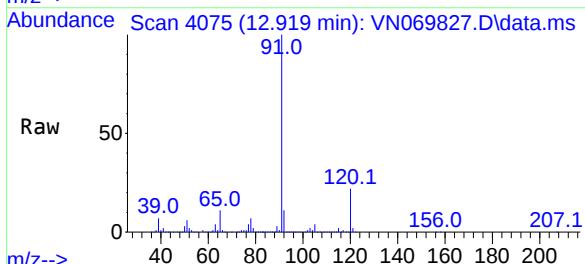
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

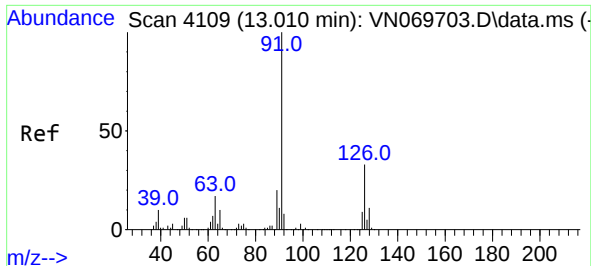
Tgt Ion:156 Resp: 704900
Ion Ratio Lower Upper
156 100
77 227.0 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 50.33 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 91 Resp: 3509075
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

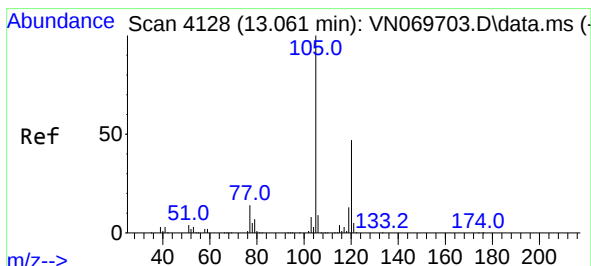
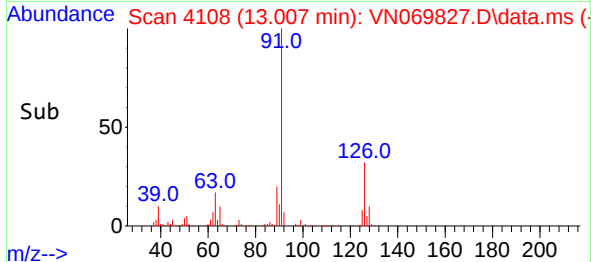
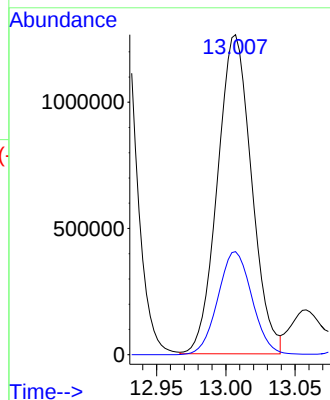
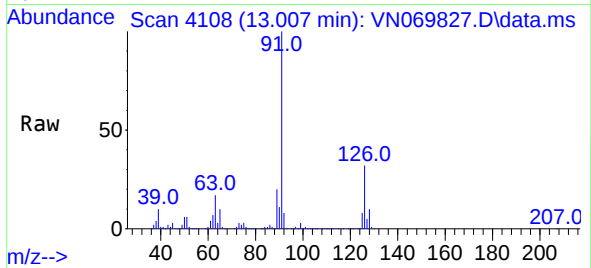




#79
2-Chlorotoluene
Concen: 49.16 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

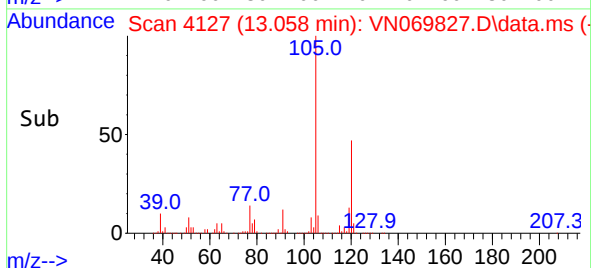
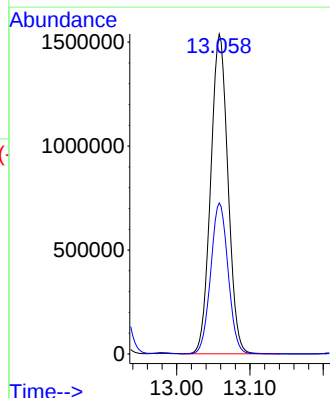
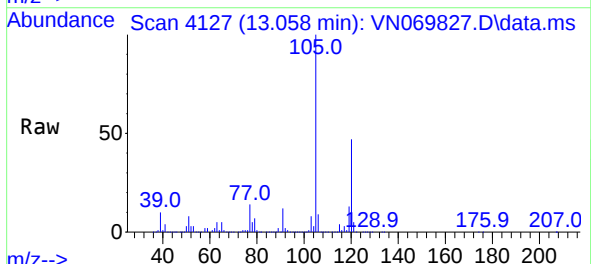
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2165514
Ion Ratio Lower Upper
91 100
126 32.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.88 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 105 Resp: 2515649
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6

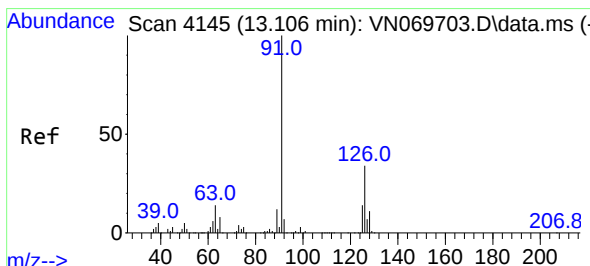
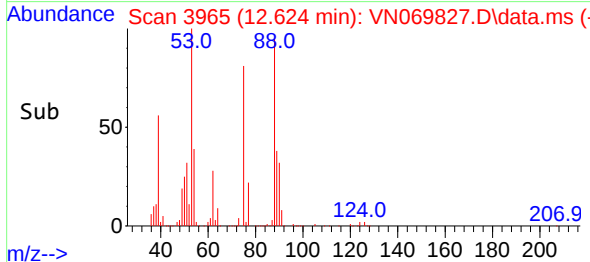
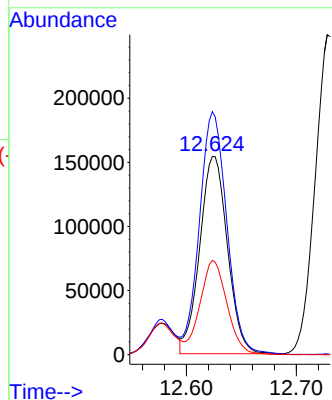
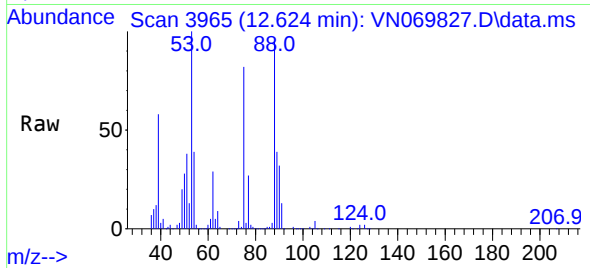




#81
trans-1,4-Dichloro-2-butene
Concen: 44.22 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

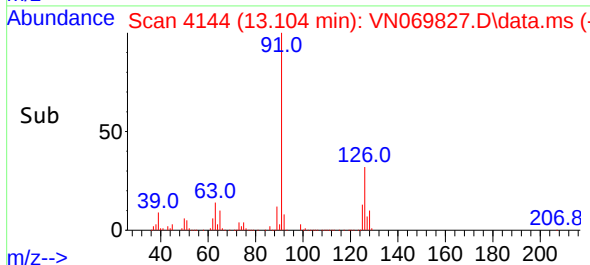
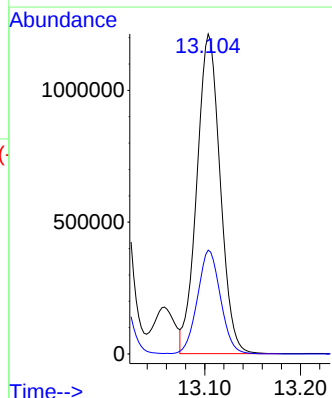
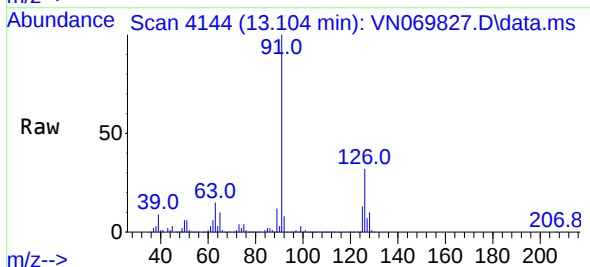
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

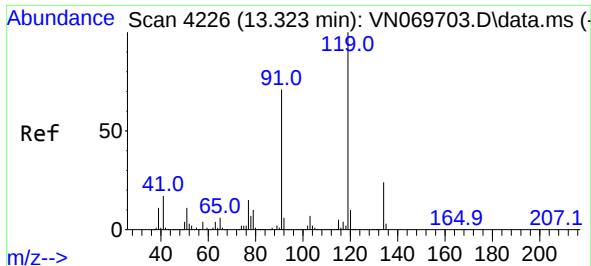
Tgt Ion: 75 Resp: 269707
Ion Ratio Lower Upper
75 100
53 121.7 90.5 135.7
89 46.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.52 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 91 Resp: 2051555
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6

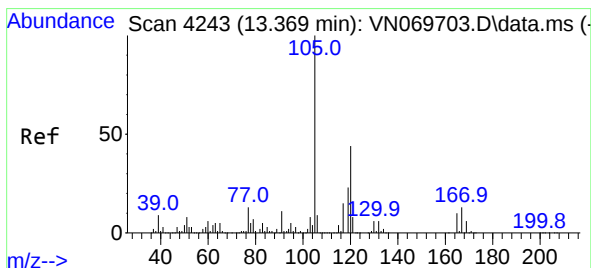
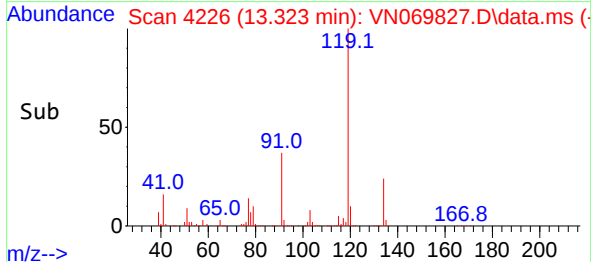
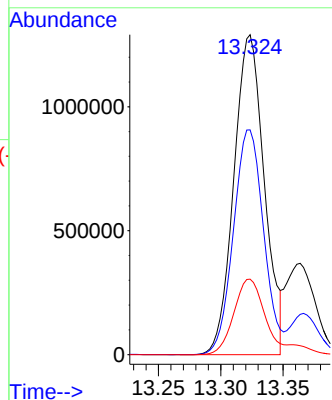
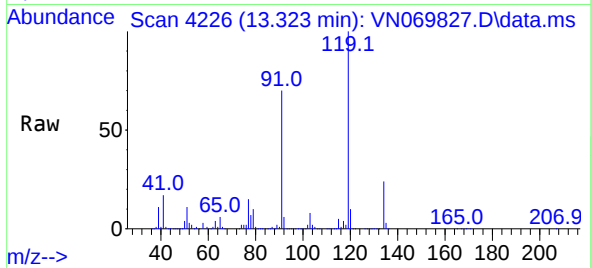




#83
tert-Butylbenzene
Concen: 49.19 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

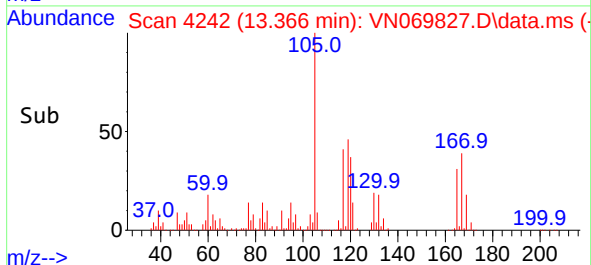
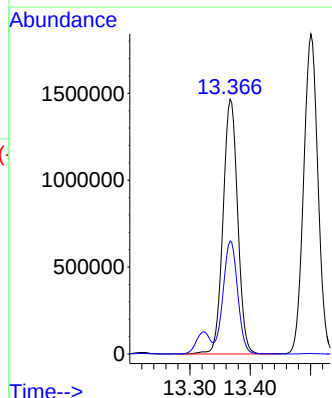
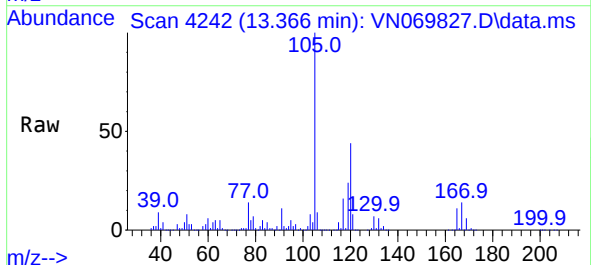
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

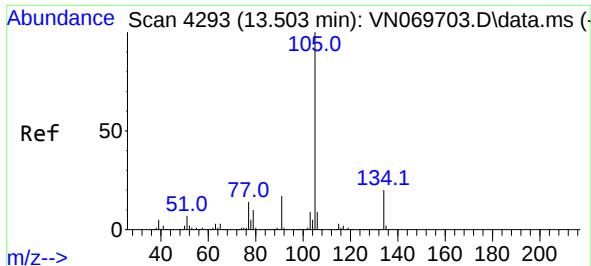
Tgt Ion:119 Resp: 2196392
Ion Ratio Lower Upper
119 100
91 69.9 31.5 94.5
134 24.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 51.56 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:105 Resp: 2476472
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4

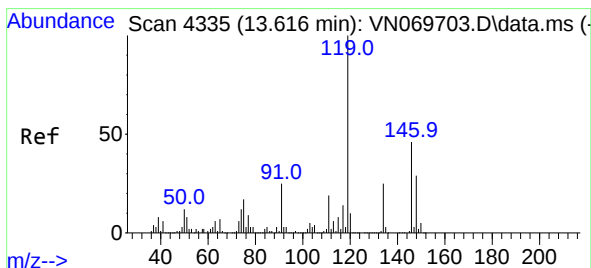
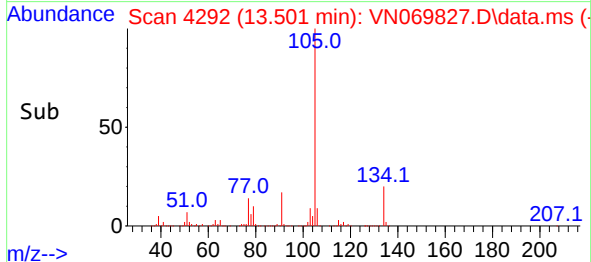
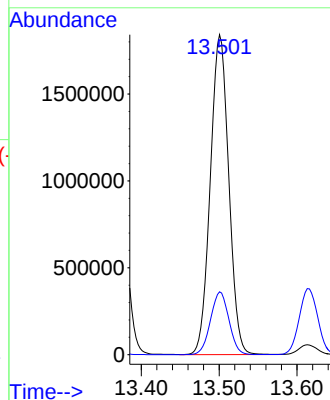
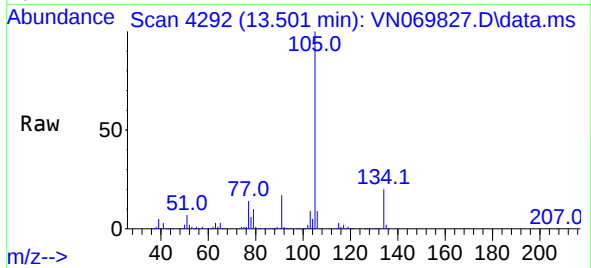




#85
 sec-Butylbenzene
 Concen: 49.94 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069827.D
 Acq: 7 Dec 2021 20:30

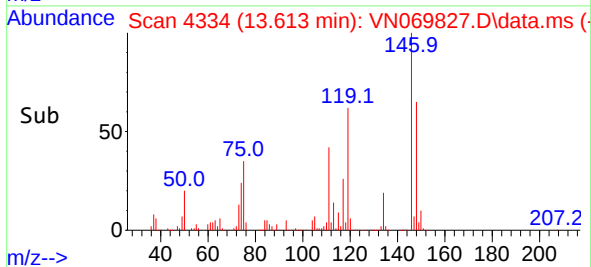
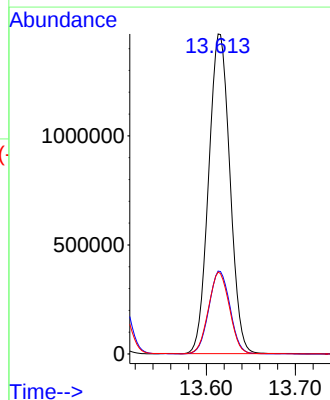
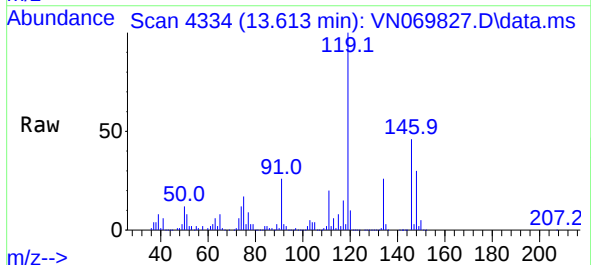
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

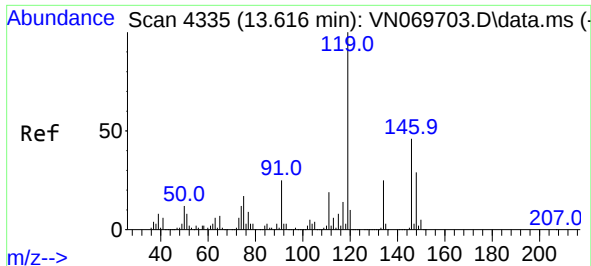
Tgt Ion:105 Resp: 3024814
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.26 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069827.D
 Acq: 7 Dec 2021 20:30

Tgt Ion:119 Resp: 2426908
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.2 11.4 34.1

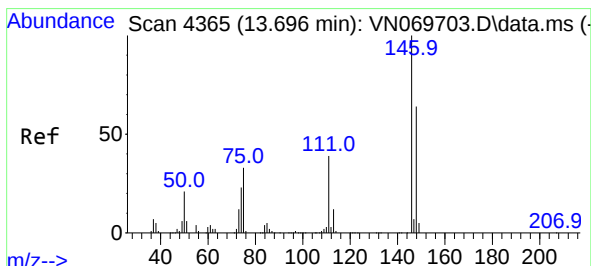
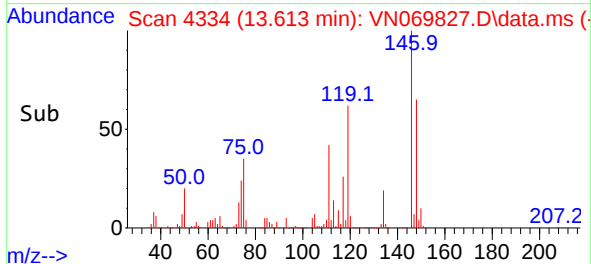
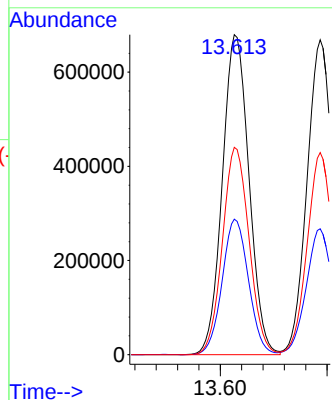
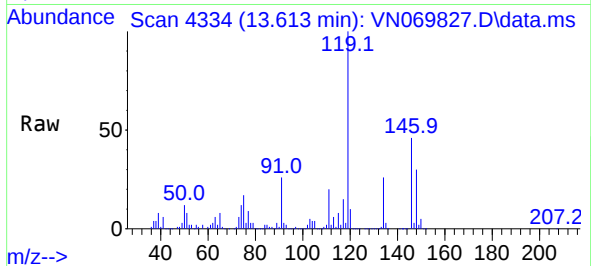




#87
1,3-Dichlorobenzene
Concen: 48.79 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

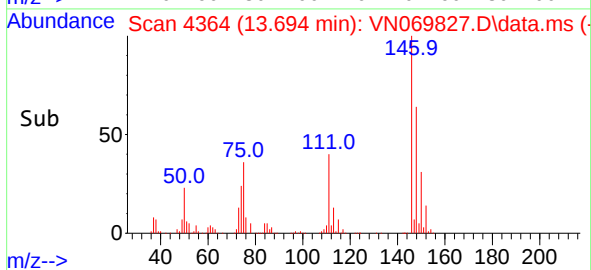
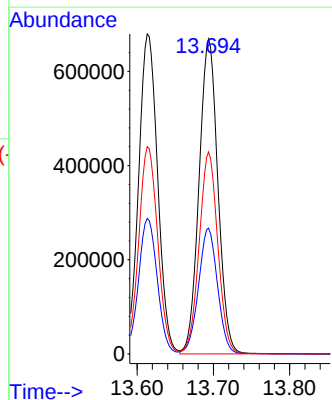
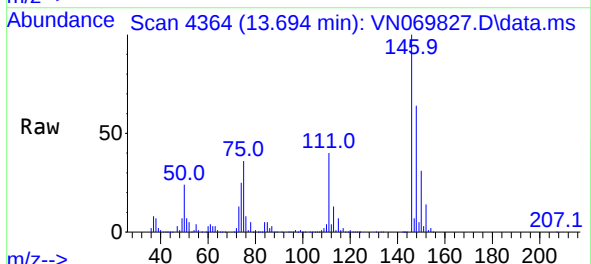
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 1179511
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.26 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:146 Resp: 1146605
Ion Ratio Lower Upper
146 100
111 40.3 18.3 54.8
148 63.5 31.8 95.4

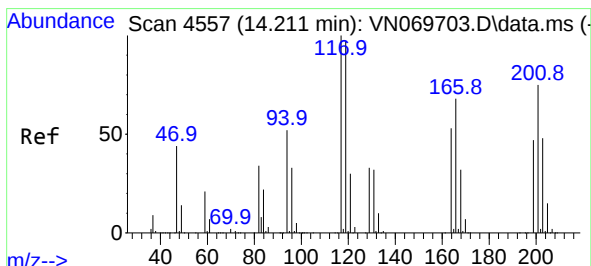
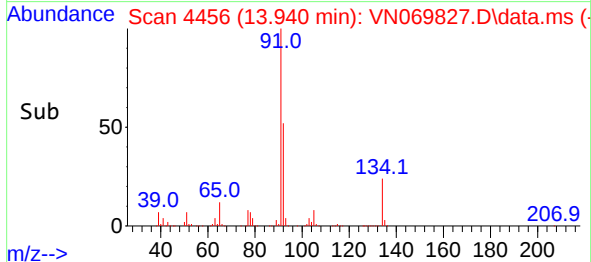
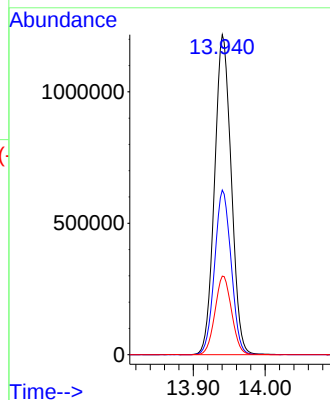
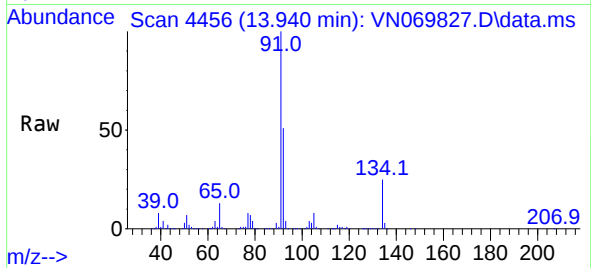




#89
n-Butylbenzene
Concen: 51.06 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

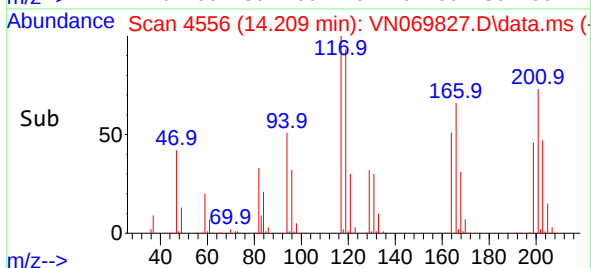
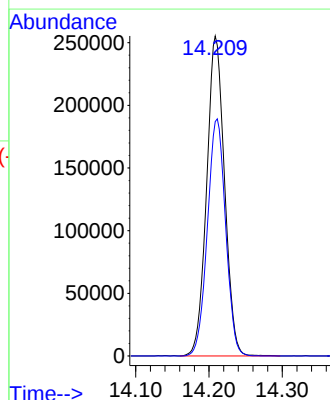
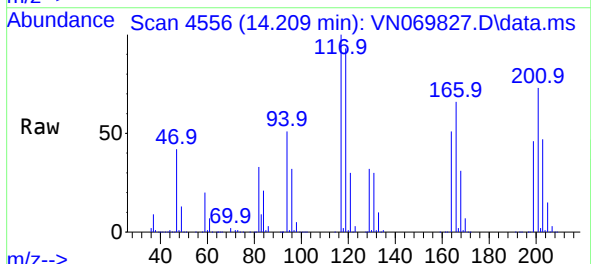
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

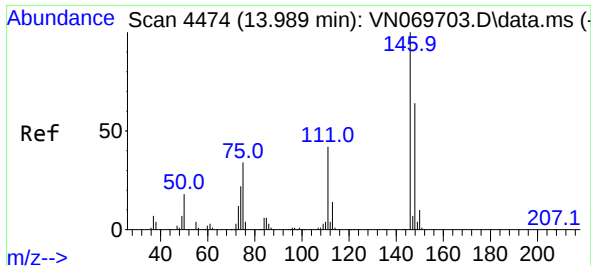
Tgt Ion: 91 Resp: 1960841
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 51.98 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

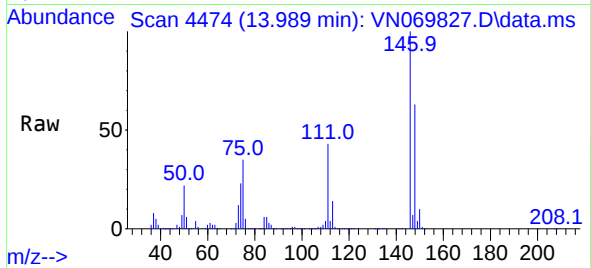
Tgt Ion: 117 Resp: 432083
Ion Ratio Lower Upper
117 100
201 75.5 43.9 131.6



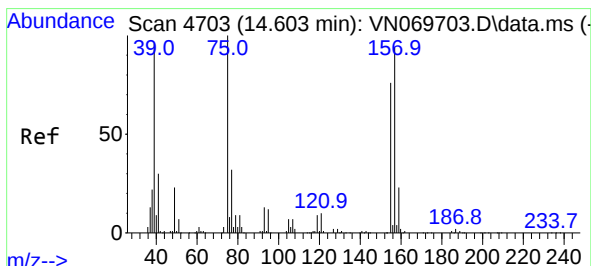
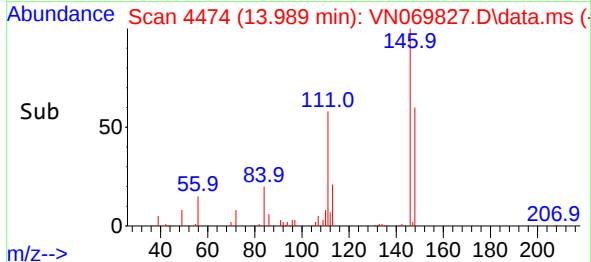
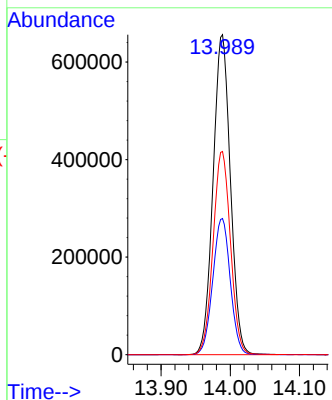


#91
1,2-Dichlorobenzene
Concen: 48.49 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

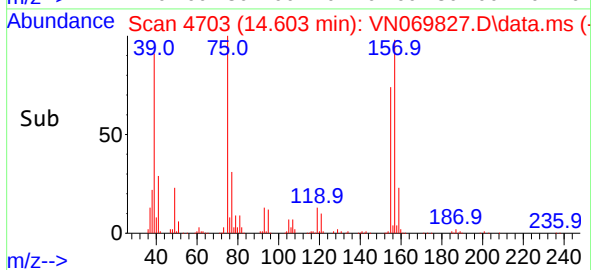
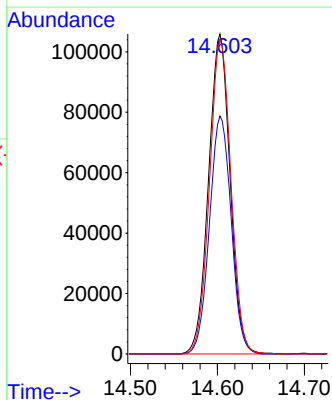
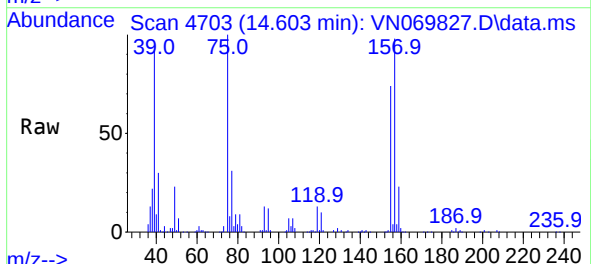


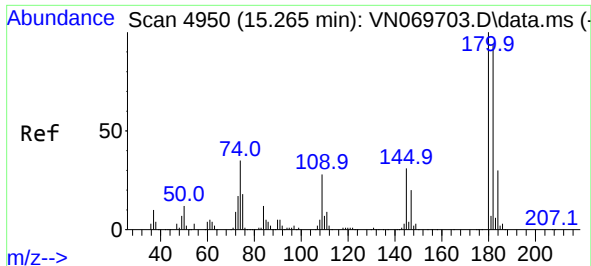
Tgt Ion:146 Resp: 1142189
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.61 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion: 75 Resp: 182483
Ion Ratio Lower Upper
75 100
155 74.9 46.9 140.7
157 97.9 60.6 181.7

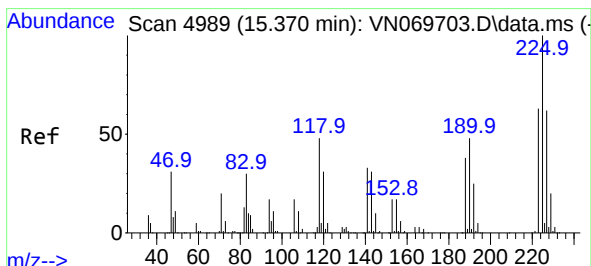
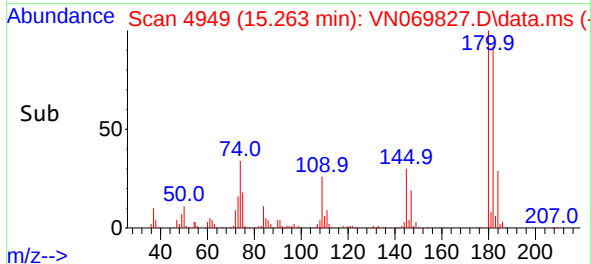
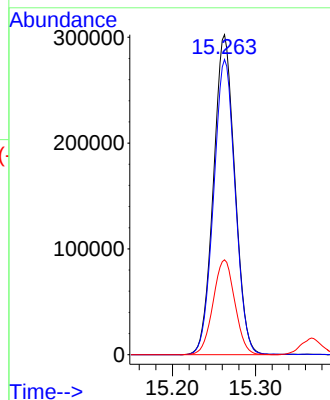
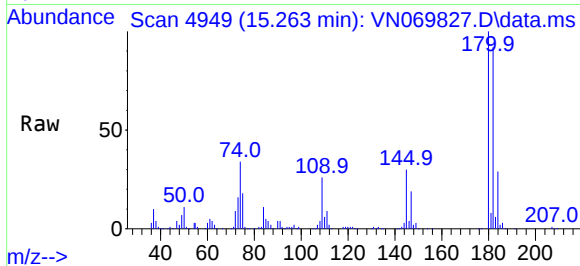




#93
1,2,4-Trichlorobenzene
Concen: 46.91 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

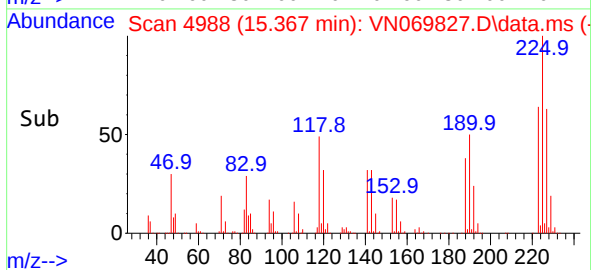
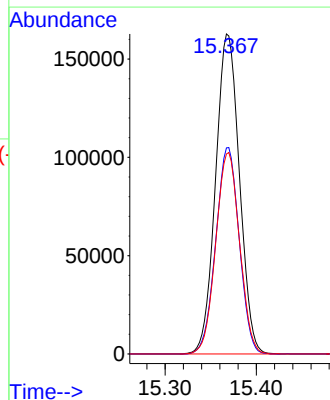
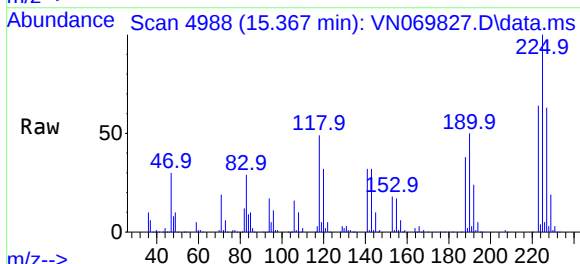
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

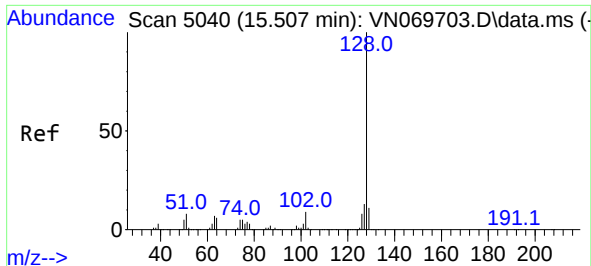
Tgt Ion:180 Resp: 539844
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.9
145 30.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.36 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:225 Resp: 295699
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 62.7 32.1 96.3

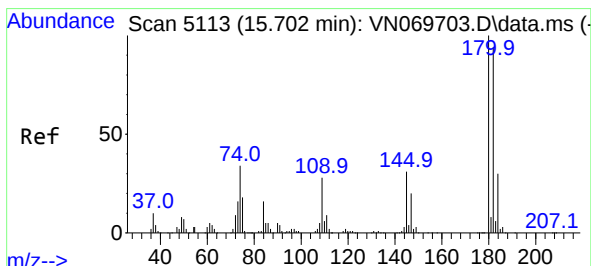
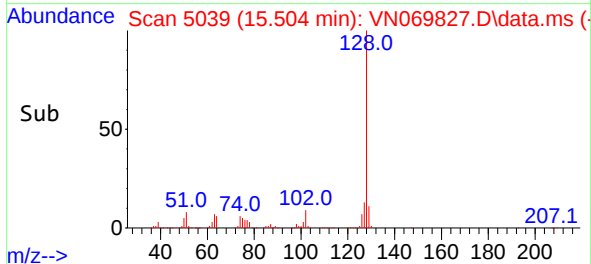
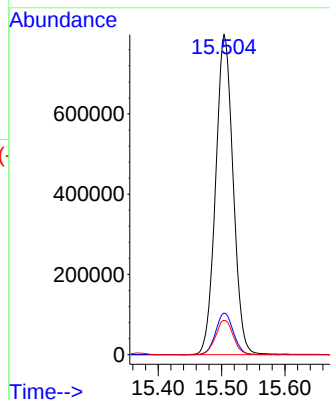
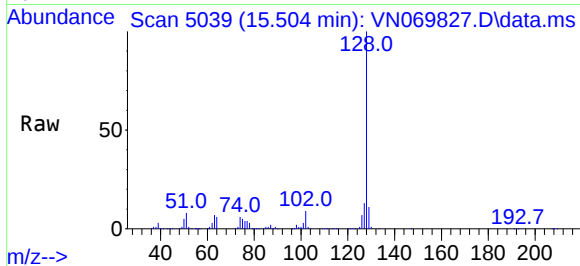




#95
Naphthalene
Concen: 44.93 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1531264
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.57 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069827.D
Acq: 7 Dec 2021 20:30

Tgt Ion:180 Resp: 522419
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.0 15.0 45.1

