

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067473.D
 Acq On : 24 Jun 2021 10:44
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 24 11:59:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 11:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	266964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	575470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	506212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	189345	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	96968	18.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	36.62%#
35) Dibromofluoromethane	8.024	113	64024	17.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	34.04%#
50) Toluene-d8	10.443	98	272251	18.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	36.82%#
62) 4-Bromofluorobenzene	12.734	95	90814	15.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	30.74%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	84270	21.08	ug/l 98
3) Chloromethane	2.301	50	94685	22.29	ug/l 98
4) Vinyl Chloride	2.443	62	84005	20.75	ug/l 99
5) Bromomethane	2.859	94	46300	25.21	ug/l 95
6) Chloroethane	3.019	64	53917	21.37	ug/l 97
7) Trichlorofluoromethane	3.373	101	128723	22.41	ug/l 98
8) Diethyl Ether	3.821	74	52590	22.56	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.208	101	70885	20.93	ug/l # 55
10) Methyl Iodide	4.414	142	72348	22.93	ug/l 94
11) Tert butyl alcohol	5.385	59	73408	84.29	ug/l 96
12) 1,1-Dichloroethene	4.175	96	70307	21.34	ug/l 98
13) Acrolein	4.044	56	65213	110.46	ug/l 99
14) Allyl chloride	4.838	41	144665	19.92	ug/l 94
15) Acrylonitrile	5.559	53	220676	111.69	ug/l 99
16) Acetone	4.291	43	198505	97.11	ug/l 92
17) Carbon Disulfide	4.524	76	221036	20.66	ug/l 99
18) Methyl Acetate	4.859	43	101683	20.20	ug/l 97
19) Methyl tert-butyl Ether	5.621	73	273803	20.95	ug/l 99
20) Methylene Chloride	5.093	84	88486	20.32	ug/l 97
21) trans-1,2-Dichloroethene	5.594	96	73933	20.40	ug/l 98
22) Diisopropyl ether	6.498	45	298691	21.96	ug/l 99
23) Vinyl Acetate	6.436	43	1255007	101.87	ug/l 100
24) 1,1-Dichloroethane	6.388	63	162583	21.42	ug/l 98
25) 2-Butanone	7.343	43	306427	103.75	ug/l 96
26) 2,2-Dichloropropane	7.324	77	134619	17.98	ug/l 96
27) cis-1,2-Dichloroethene	7.324	96	87169	20.35	ug/l 99
28) Bromochloromethane	7.657	49	74511	20.93	ug/l 91
29) Tetrahydrofuran	7.691	42	198627	106.31	ug/l 97
30) Chloroform	7.820	83	151639	19.30	ug/l 100
31) Cyclohexane	8.094	56	157974	21.21	ug/l 98
32) 1,1,1-Trichloroethane	8.016	97	128937	18.20	ug/l 98
36) 1,1-Dichloropropene	8.223	75	117437	18.11	ug/l 98
37) Ethyl Acetate	7.415	43	125947	18.35	ug/l 97
38) Carbon Tetrachloride	8.206	117	101870	15.16	ug/l 98
39) Methylcyclohexane	9.462	83	138723	20.12	ug/l 99
40) Benzene	8.461	78	356679	19.59	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	63520	17.99	ug/l	96
42) 1,2-Dichloroethane	8.531	62	125850	16.79	ug/l	98
43) Isopropyl Acetate	8.563	43	219734	17.96	ug/l	97
44) Trichloroethene	9.220	130	72006	17.40	ug/l	97
45) 1,2-Dichloropropane	9.491	63	98202	20.08	ug/l	98
46) Dibromomethane	9.580	93	58791	18.05	ug/l	93
47) Bromodichloromethane	9.765	83	118242	16.36	ug/l	97
48) Methyl methacrylate	9.563	41	95145	17.18	ug/l	96
49) 1,4-Dioxane	9.572	88	28197	370.85	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	654026	92.63	ug/l	98
52) Toluene	10.508	92	209542	18.43	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	131605	16.38	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	149117	18.11	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	79480	18.04	ug/l	96
56) Ethyl methacrylate	10.762	69	141084	17.87	ug/l	93
57) 1,3-Dichloropropane	11.047	76	149905	18.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	157691	70.82	ug/l	94
59) 2-Hexanone	11.090	43	453004	87.94	ug/l	96
60) Dibromochloromethane	11.240	129	69465	14.89	ug/l	96
61) 1,2-Dibromoethane	11.347	107	77094	16.91	ug/l	99
64) Tetrachloroethene	10.982	164	63467	17.93	ug/l	98
65) Chlorobenzene	11.771	112	196443	17.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	66731	16.60	ug/l	96
67) Ethyl Benzene	11.846	91	404241	18.57	ug/l	100
68) m/p-Xylenes	11.956	106	276355	36.01	ug/l	99
69) o-Xylene	12.283	106	140027	18.59	ug/l	99
70) Styrene	12.296	104	225684	18.11	ug/l	98
71) Bromoform	12.460	173	42754	14.15	ug/l #	98
73) Isopropylbenzene	12.581	105	361851	19.61	ug/l	99
74) N-amyl acetate	12.390	43	168906	18.78	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	119505	21.48	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	151922	29.90	ug/l #	100
77) Bromobenzene	12.862	156	66733	18.03	ug/l	89
78) n-propylbenzene	12.921	91	449427	20.34	ug/l	97
79) 2-Chlorotoluene	13.010	91	265052	19.42	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	296797	19.20	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	35355	17.50	ug/l	93
82) 4-Chlorotoluene	13.106	91	255948	18.90	ug/l	97
83) tert-Butylbenzene	13.324	119	235479	19.23	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	288044	18.88	ug/l	100
85) sec-Butylbenzene	13.503	105	350553	19.97	ug/l	96
86) p-Isopropyltoluene	13.619	119	261047	18.65	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	121223	18.26	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	119753	17.93	ug/l	99
89) n-Butylbenzene	13.943	91	254220	19.13	ug/l	97
90) Hexachloroethane	14.211	117	47382	17.42	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	121940	19.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	20542	15.47	ug/l	99
93) 1,2,4-Trichlorobenzene	15.263	180	51677	15.96	ug/l	99
94) Hexachlorobutadiene	15.373	225	26417	14.42	ug/l	97
95) Naphthalene	15.507	128	159293	16.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	48465	15.59	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jun 24 11:57:20 2021
Response via : Initial Calibration

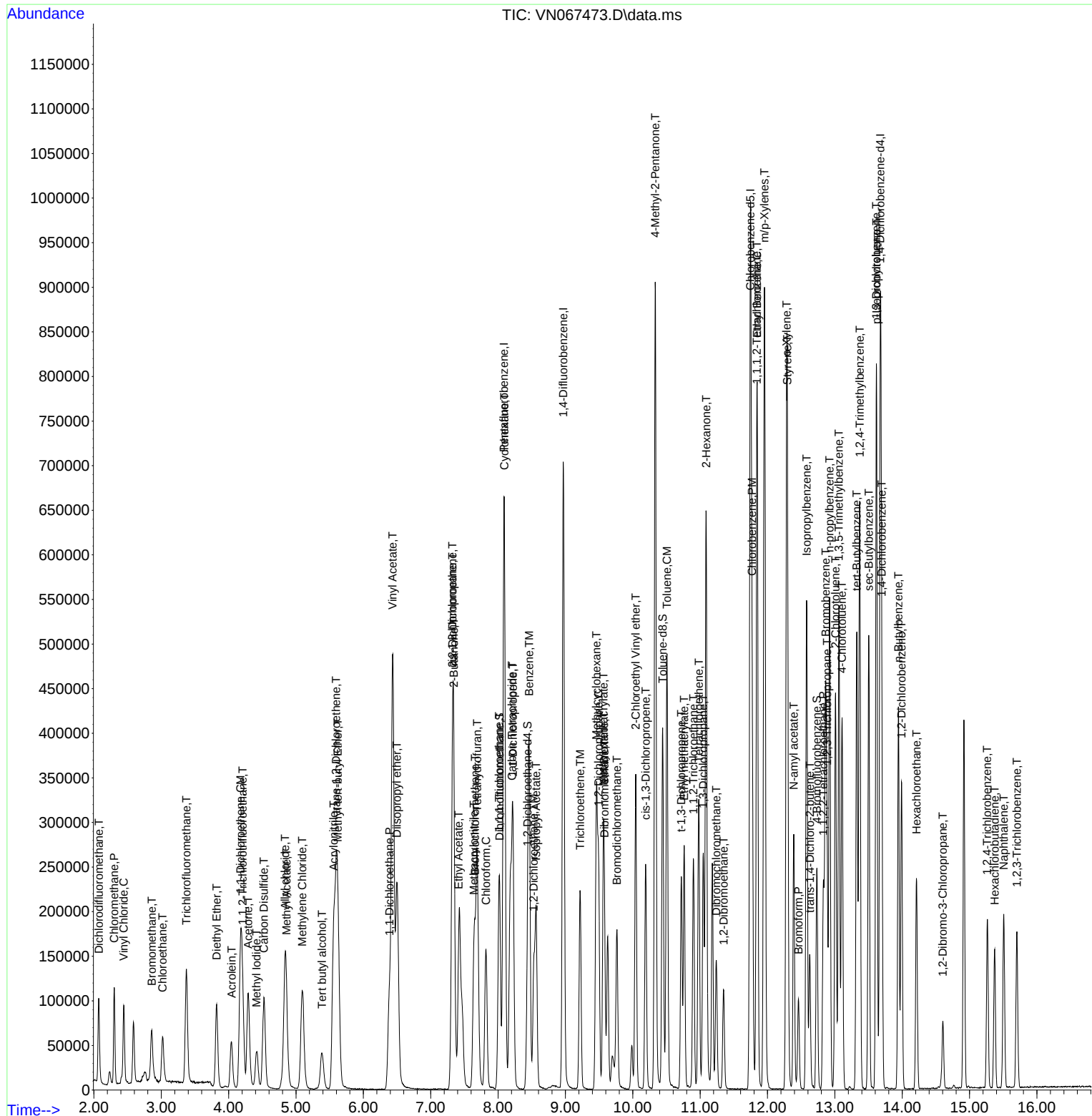
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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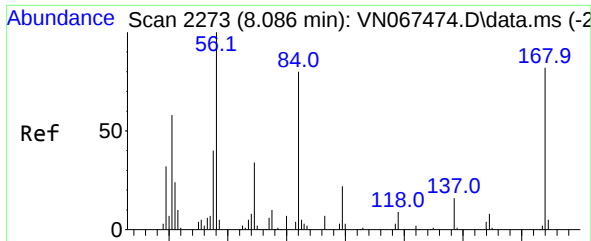
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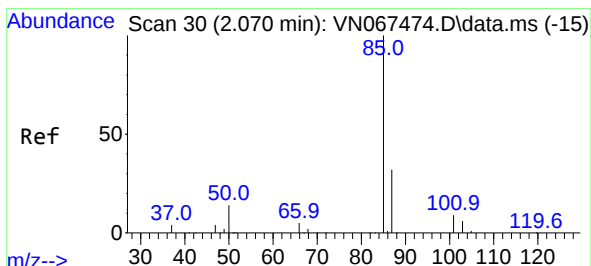
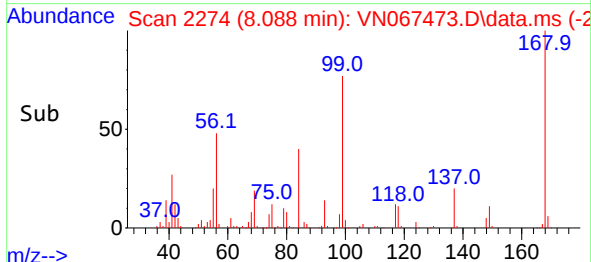
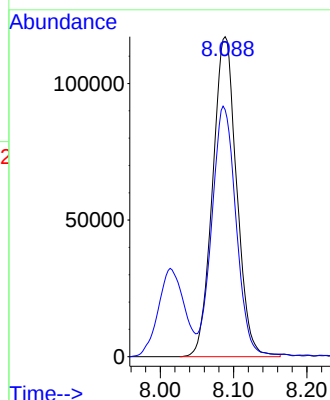
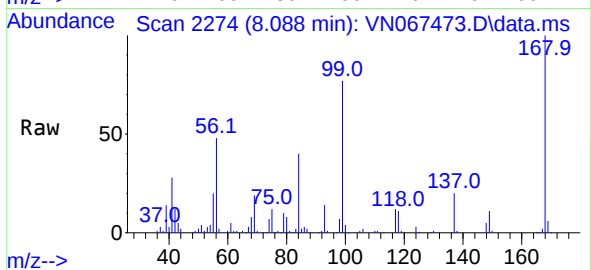




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067473.D
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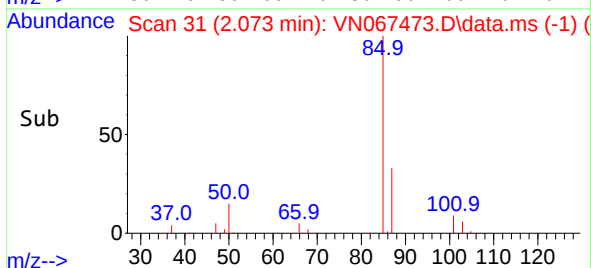
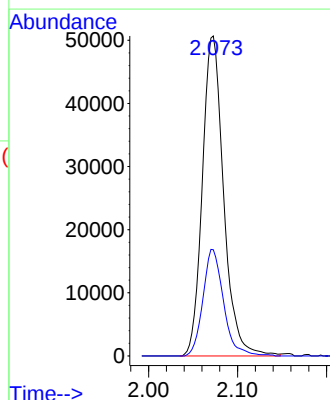
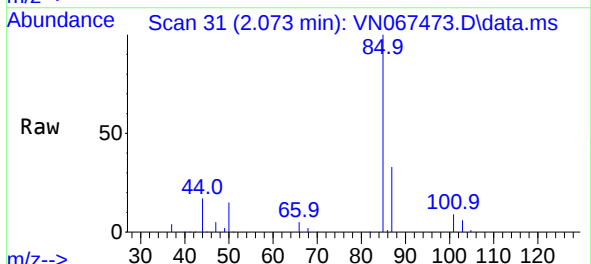
Instrument :
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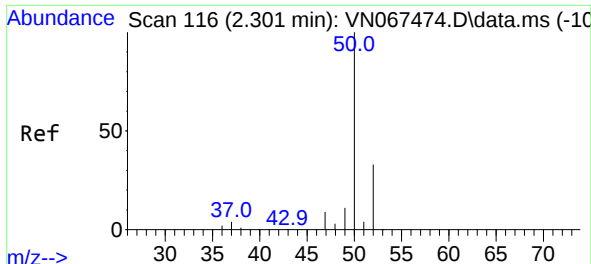
Tgt Ion:168 Resp: 266964
Ion Ratio Lower Upper
168 100
99 76.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 21.08 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 85 Resp: 84270
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

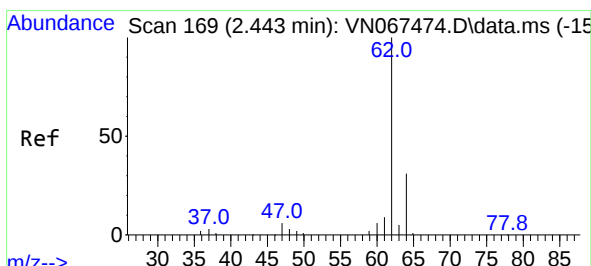
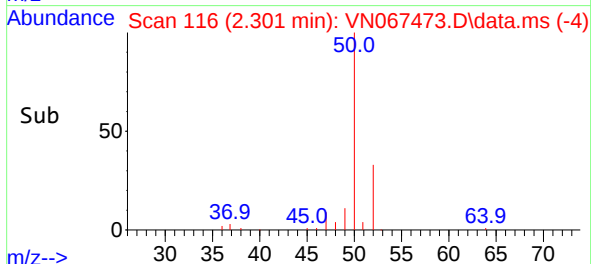
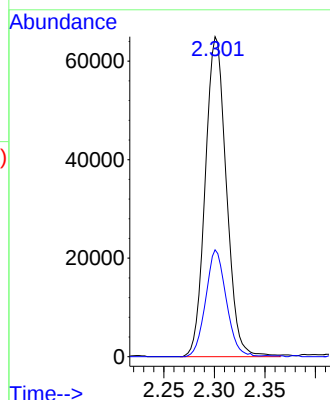
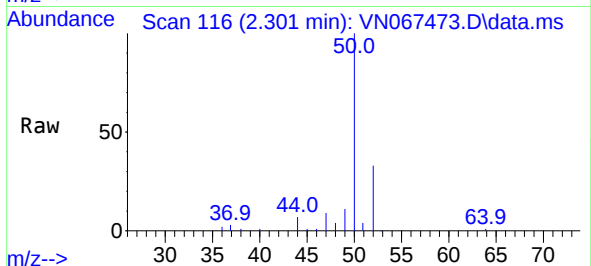




#3
Chloromethane
Concen: 22.29 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

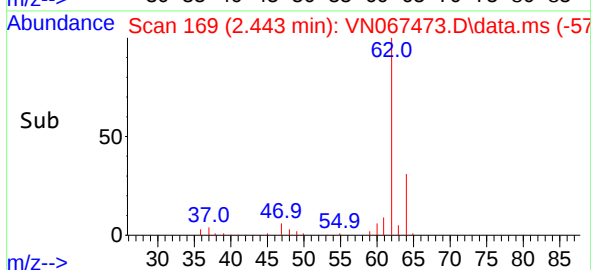
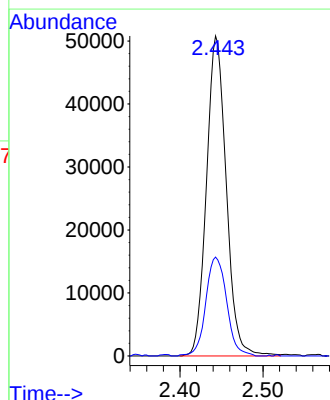
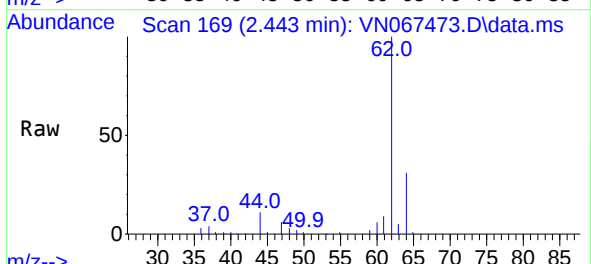
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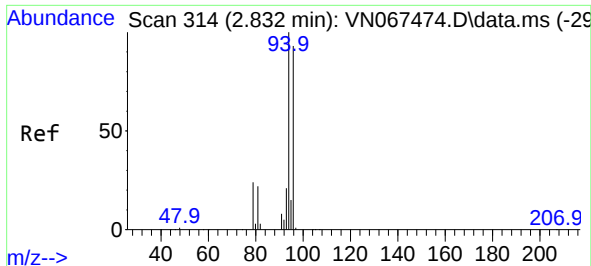
Tgt Ion: 50 Resp: 94685
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 20.75 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 62 Resp: 84005
Ion Ratio Lower Upper
62 100
64 30.9 24.4 36.6

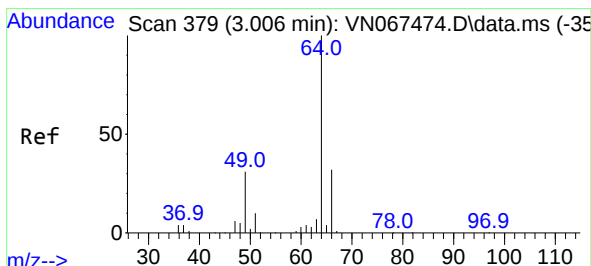
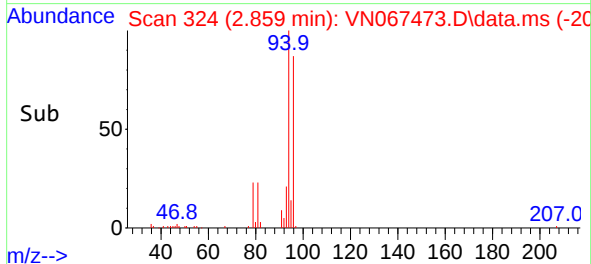
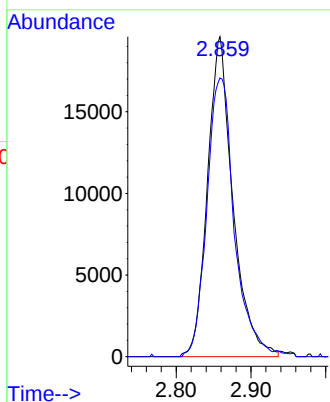
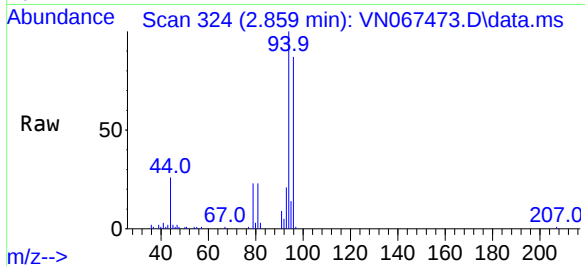




#5
Bromomethane
Concen: 25.21 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.027 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

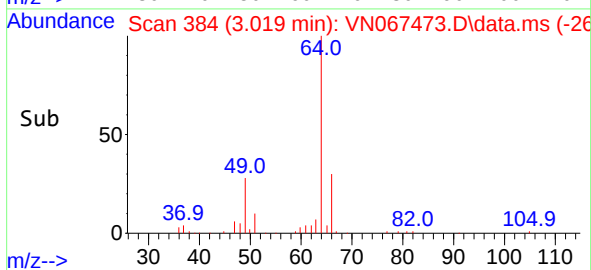
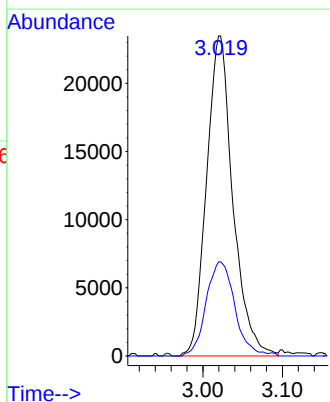
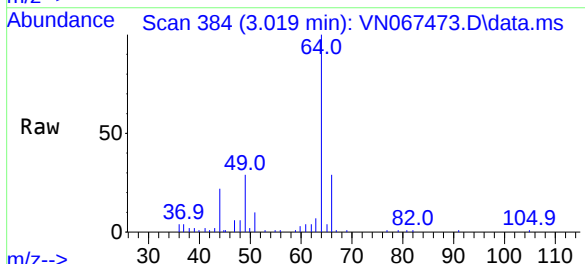
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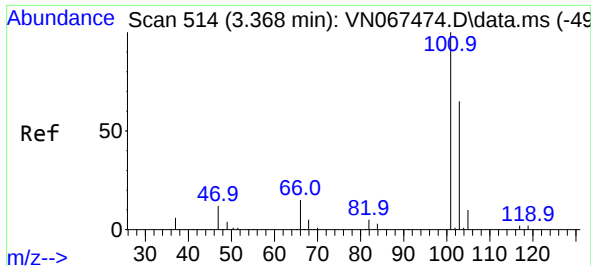
Tgt Ion: 94 Resp: 46300
Ion Ratio Lower Upper
94 100
96 87.1 73.7 110.5



#6
Chloroethane
Concen: 21.37 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 64 Resp: 53917
Ion Ratio Lower Upper
64 100
66 29.4 24.7 37.1

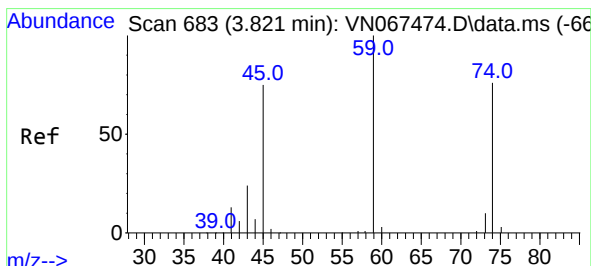
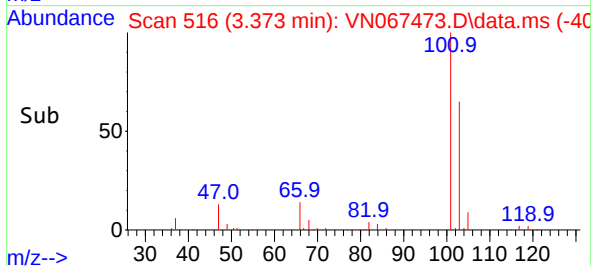
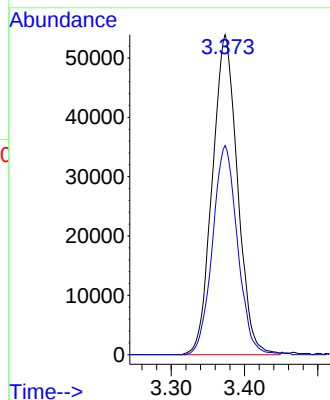
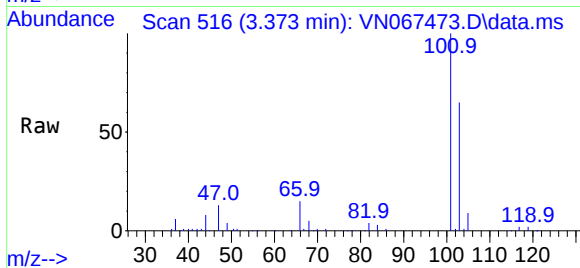




#7
Trichlorofluoromethane
Concen: 22.41 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.006 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

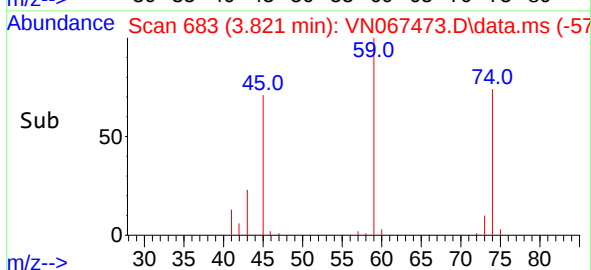
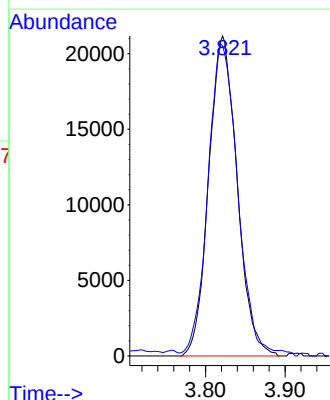
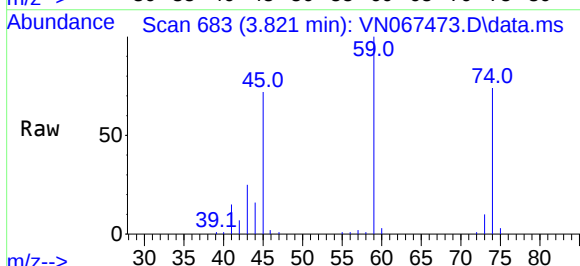
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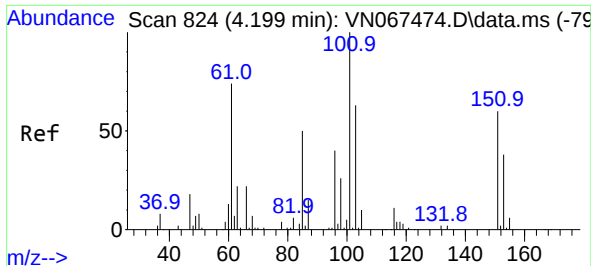
Tgt Ion:101 Resp: 128723
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8



#8
Diethyl Ether
Concen: 22.56 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 52590
Ion Ratio Lower Upper
74 100
45 98.9 50.2 150.7

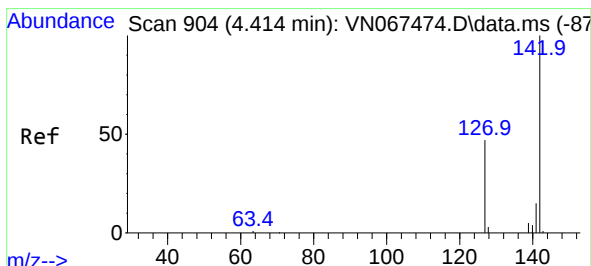
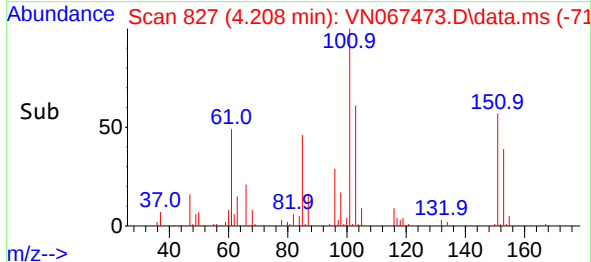
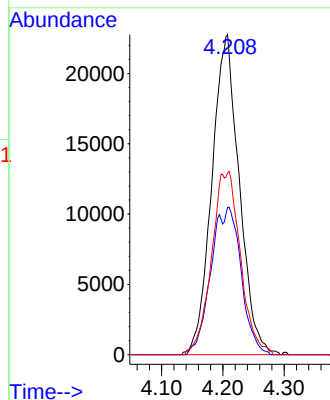
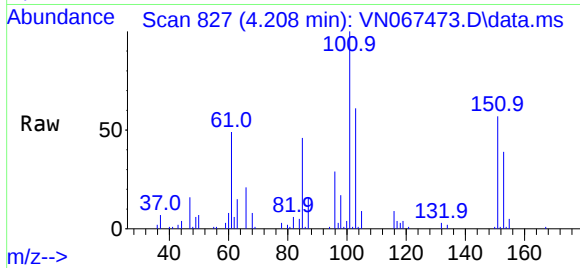




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.93 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

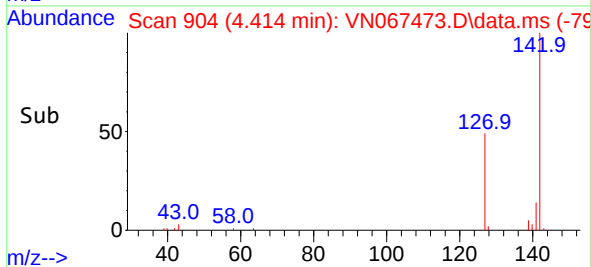
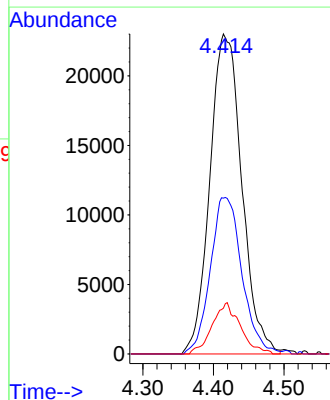
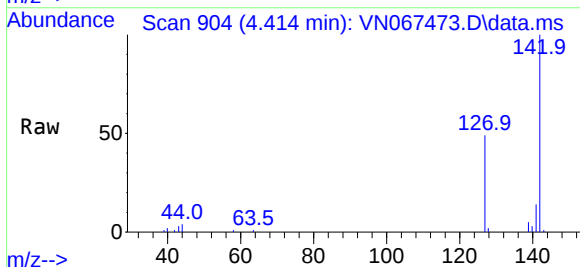
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

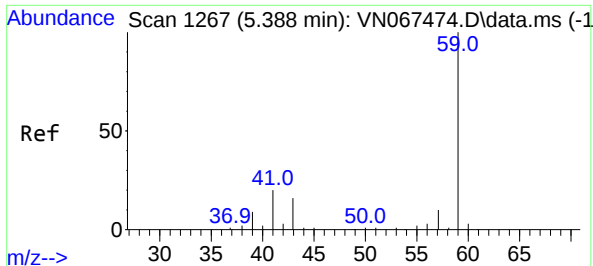
Tgt Ion:101 Resp: 70885
Ion Ratio Lower Upper
101 100
85 21.9 39.6 59.4#
151 28.2 54.1 81.1#



#10
Methyl Iodide
Concen: 22.93 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:142 Resp: 72348
Ion Ratio Lower Upper
142 100
127 48.4 43.1 64.7
141 14.2 11.4 17.0

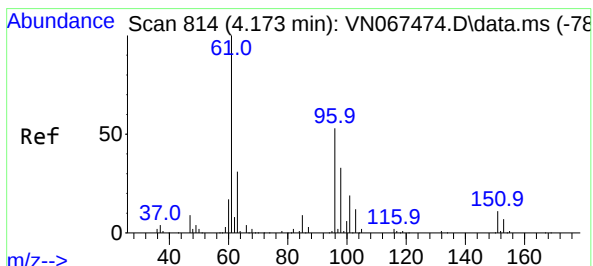
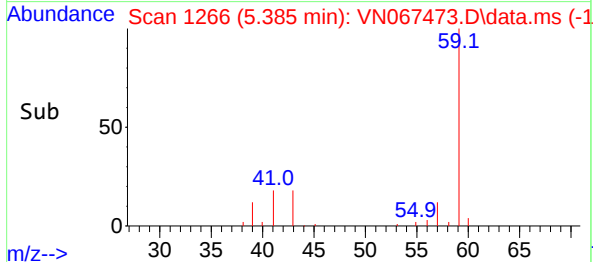
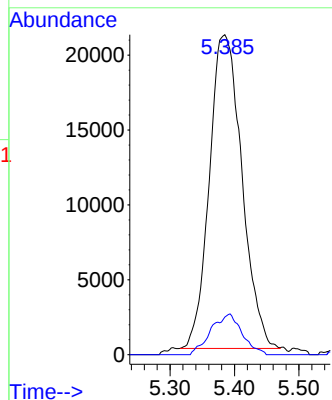
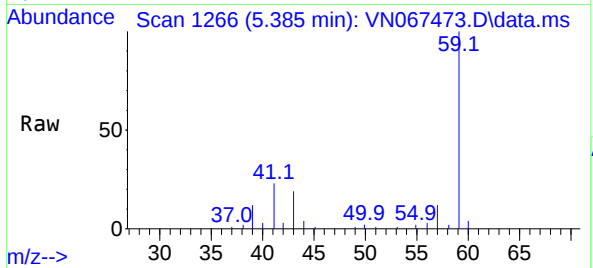




#11
Tert butyl alcohol
Concen: 84.29 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

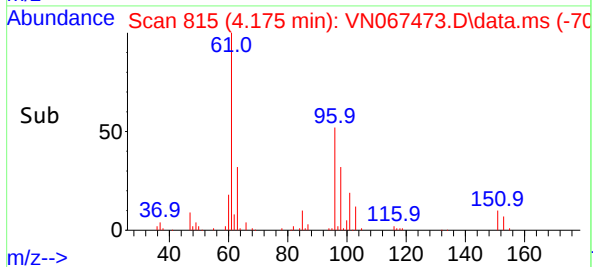
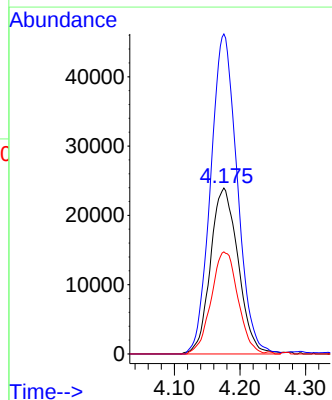
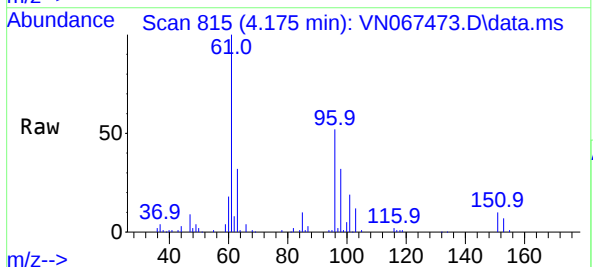
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

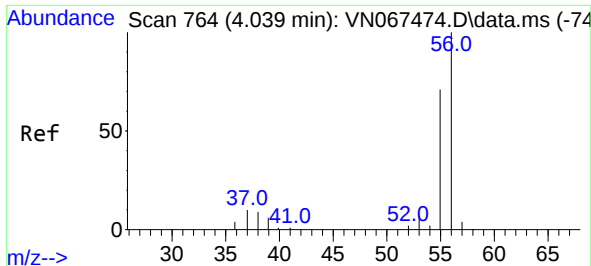
Tgt Ion: 59 Resp: 73408
Ion Ratio Lower Upper
59 100
57 12.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 21.34 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 96 Resp: 70307
Ion Ratio Lower Upper
96 100
61 192.9 152.6 229.0
98 61.5 50.9 76.3

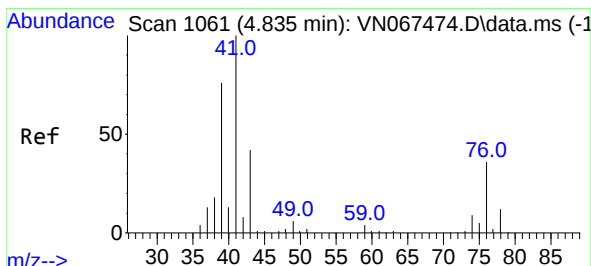
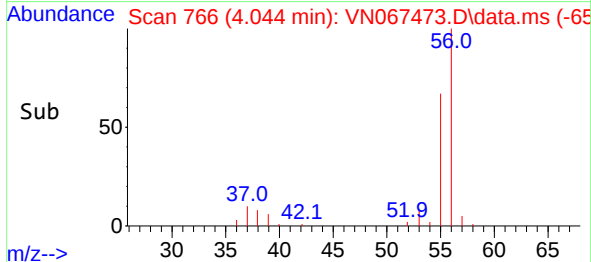
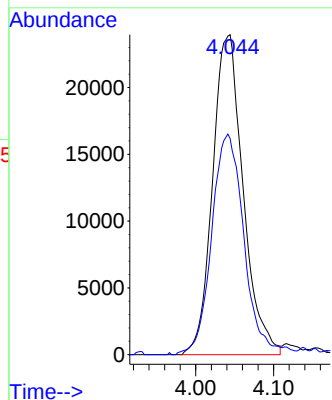
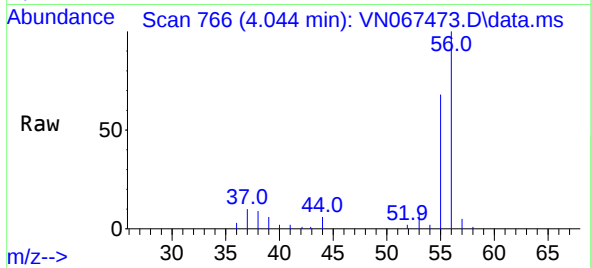




#13
Acrolein
Concen: 110.46 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

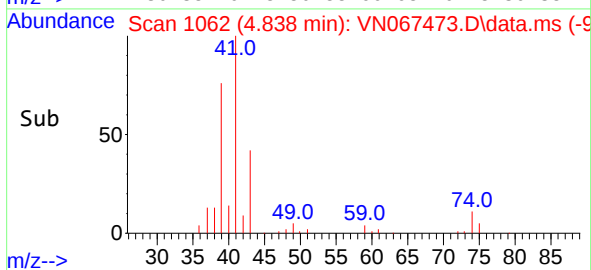
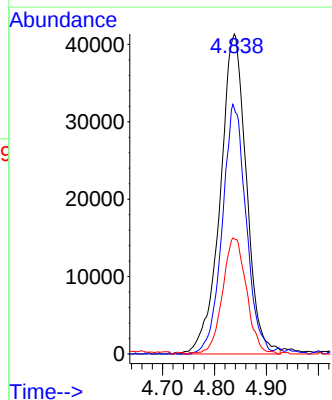
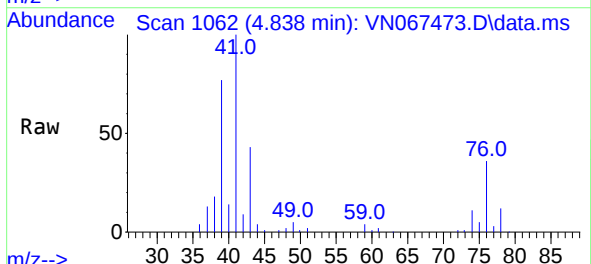
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

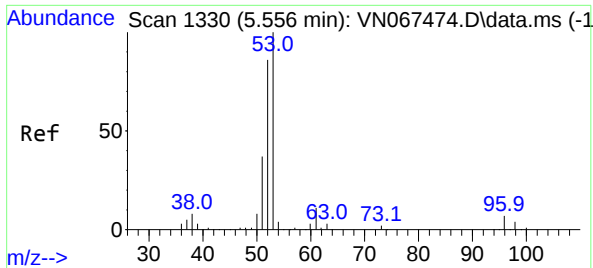
Tgt Ion: 56 Resp: 65213
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0



#14
Allyl chloride
Concen: 19.92 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 41 Resp: 144665
Ion Ratio Lower Upper
41 100
39 71.2 60.9 91.3
76 33.1 24.3 36.5



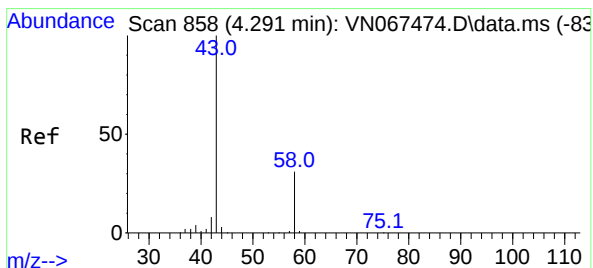
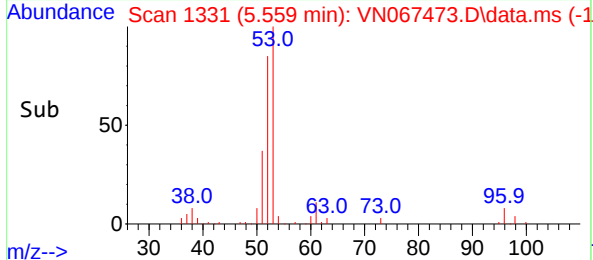
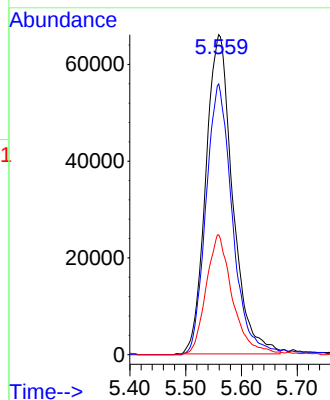
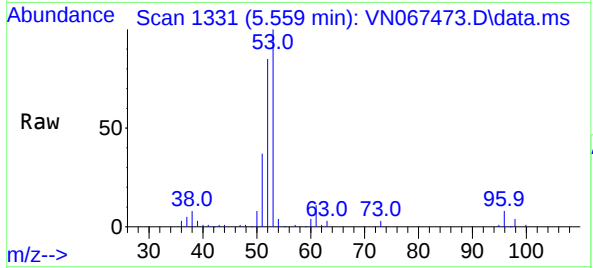


#15
Acrylonitrile
Concen: 111.69 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 53 Resp: 220676

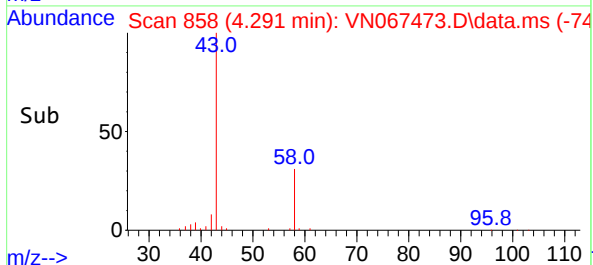
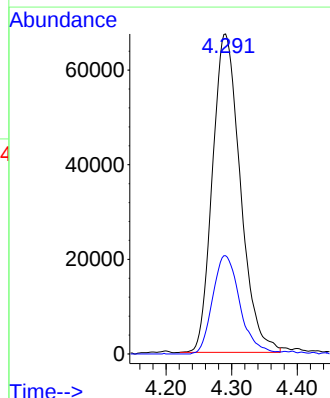
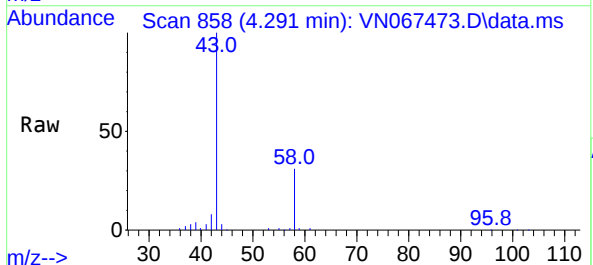
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	37.1	30.2	45.4

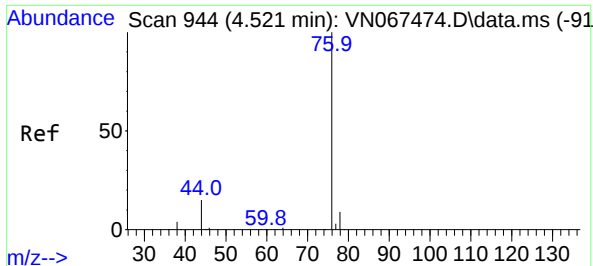


#16
Acetone
Concen: 97.11 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 43 Resp: 198505

Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.2	31.8

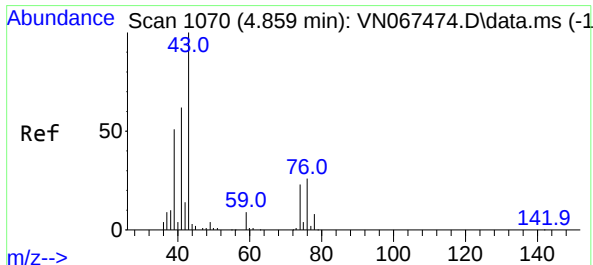
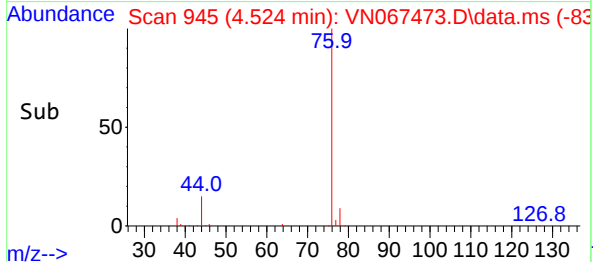
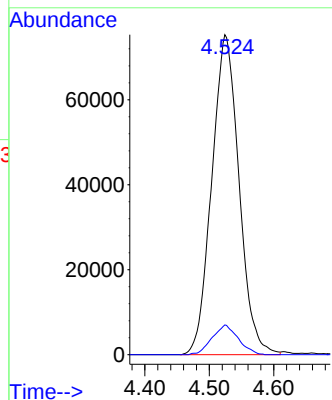
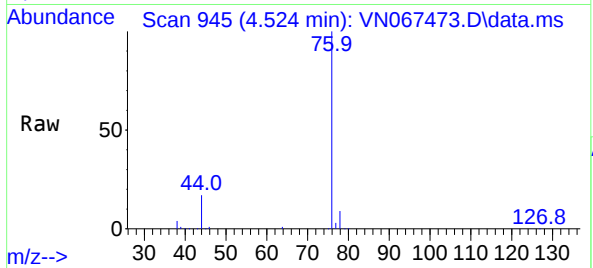




#17
Carbon Disulfide
Concen: 20.66 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

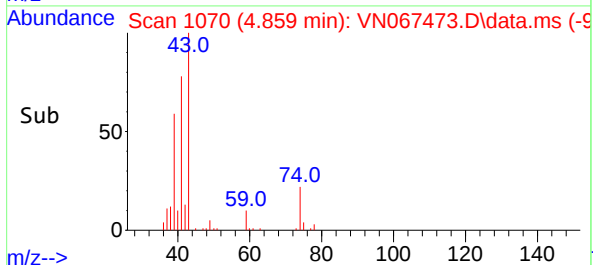
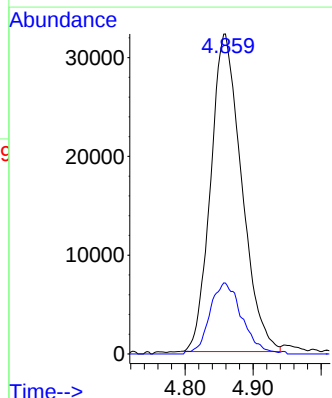
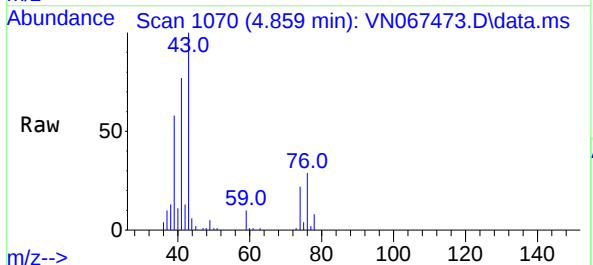
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

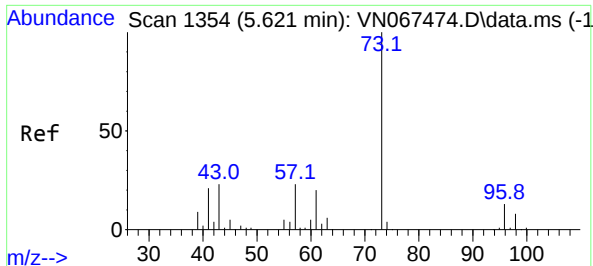
Tgt Ion: 76 Resp: 221036
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



#18
Methyl Acetate
Concen: 20.20 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 43 Resp: 101683
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0



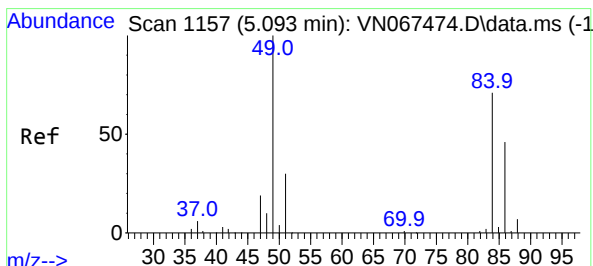
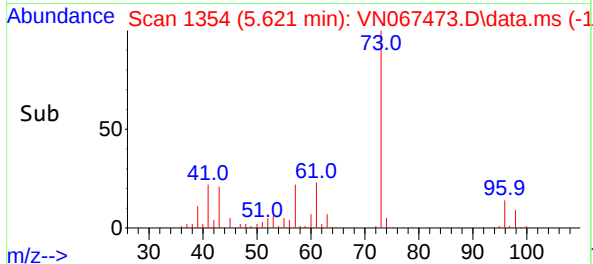
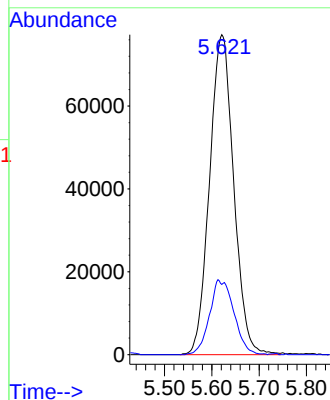
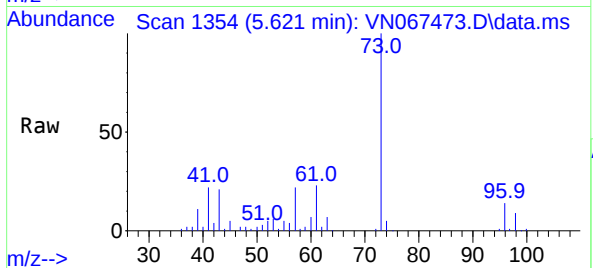


#19

Methyl tert-butyl Ether
Concen: 20.95 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

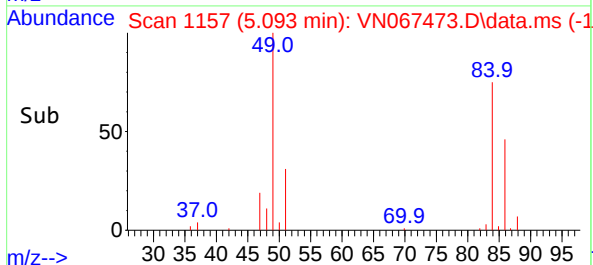
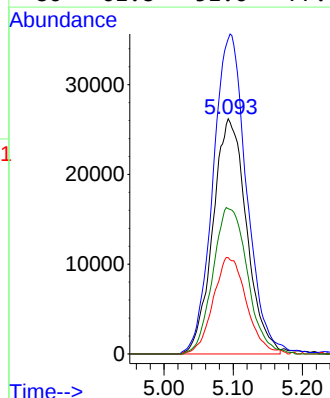
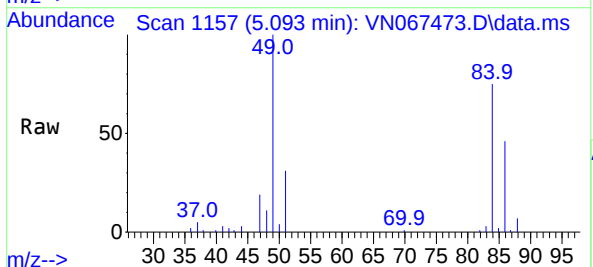
Tgt Ion: 73 Resp: 273803
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

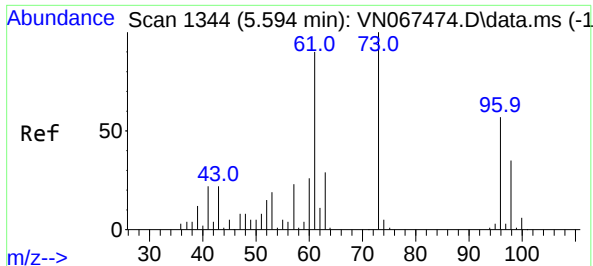


#20

Methylene Chloride
Concen: 20.32 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 84 Resp: 88486
Ion Ratio Lower Upper
84 100
49 133.9 110.9 166.3
51 40.9 32.6 49.0
86 61.8 51.6 77.4



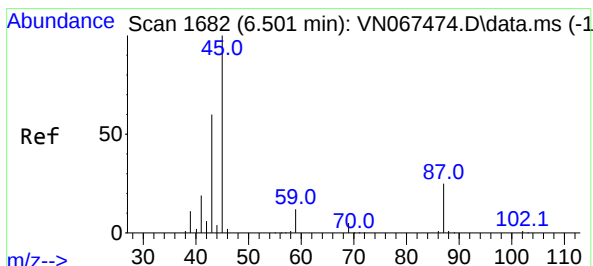
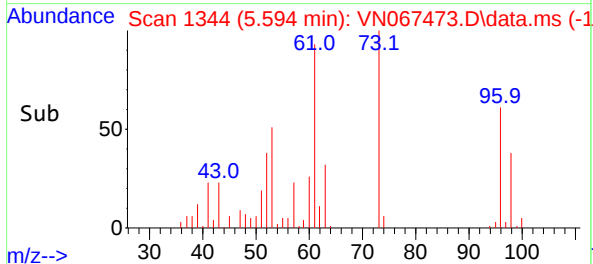
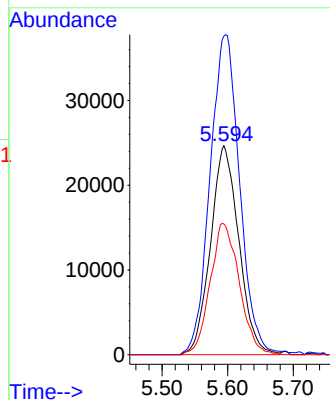
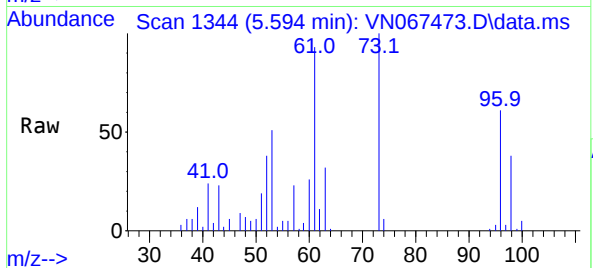


#21

trans-1,2-Dichloroethene
Concen: 20.40 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

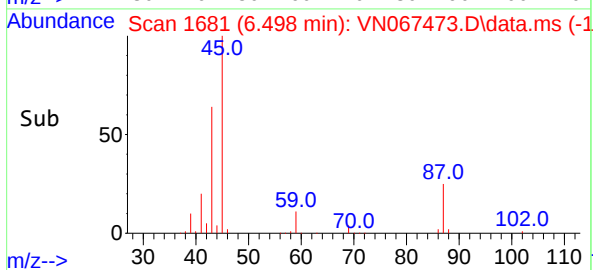
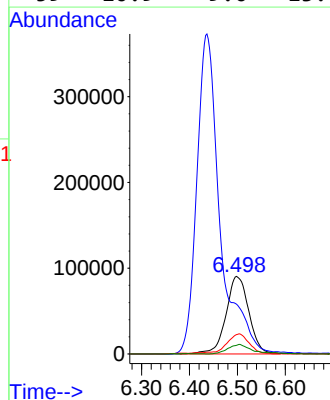
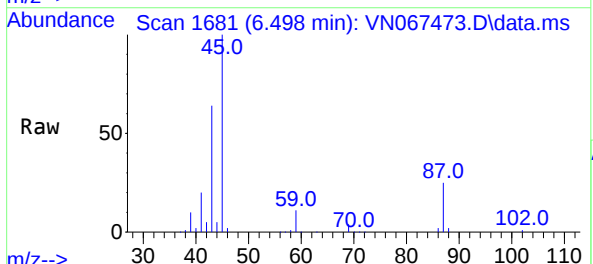
Tgt Ion: 96 Resp: 73933
Ion Ratio Lower Upper
96 100
61 152.4 123.5 185.3
98 62.5 48.6 72.8

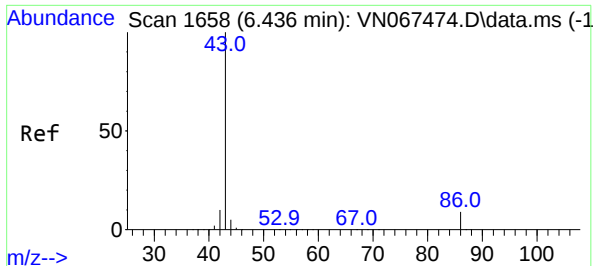


#22

Diisopropyl ether
Concen: 21.96 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 45 Resp: 298691
Ion Ratio Lower Upper
45 100
43 61.7 49.4 74.2
87 24.6 20.9 31.3
59 10.9 9.0 13.4

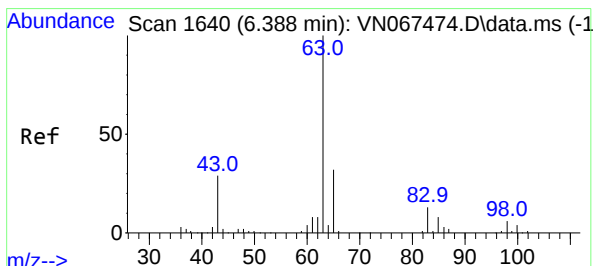
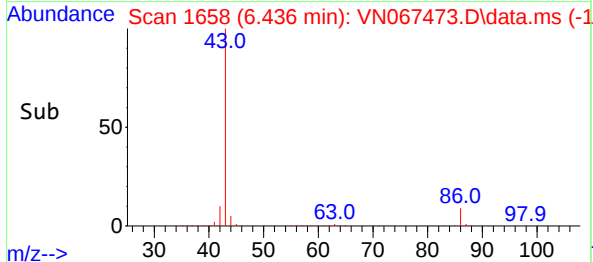
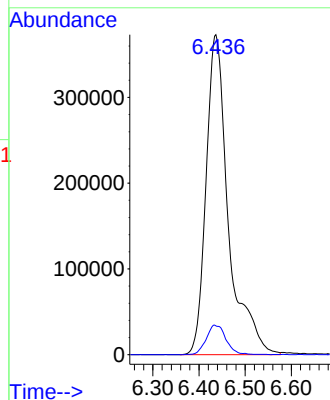
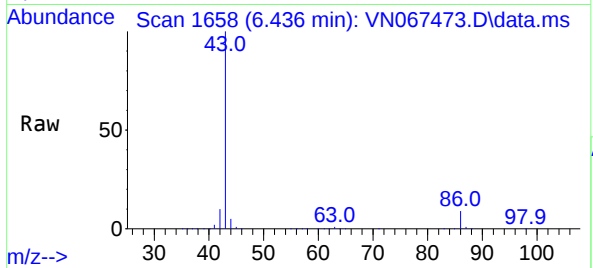




#23
 Vinyl Acetate
 Concen: 101.87 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

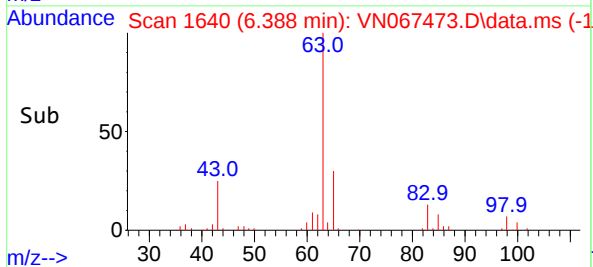
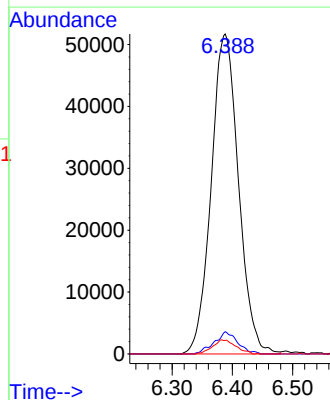
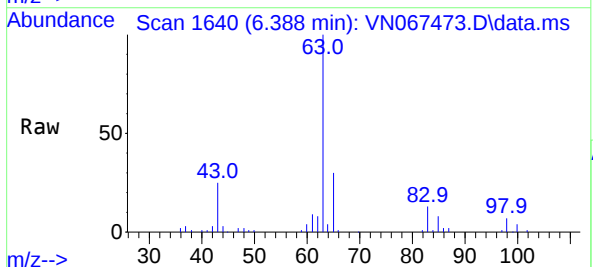
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

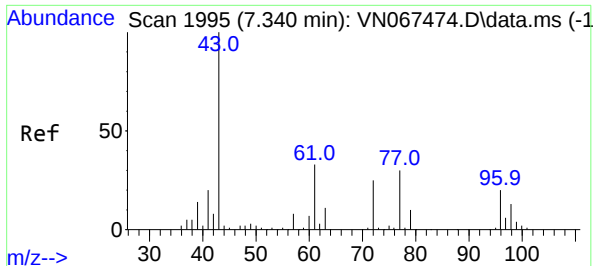
Tgt Ion: 43 Resp: 1255007
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.42 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

Tgt Ion: 63 Resp: 162583
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 4.3 1.9 5.7

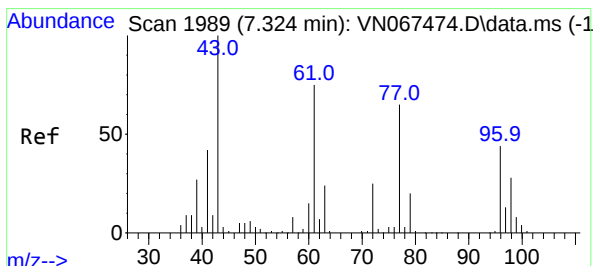
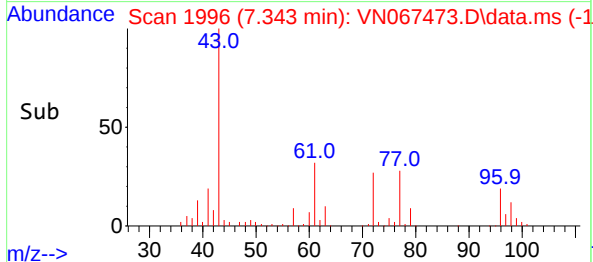
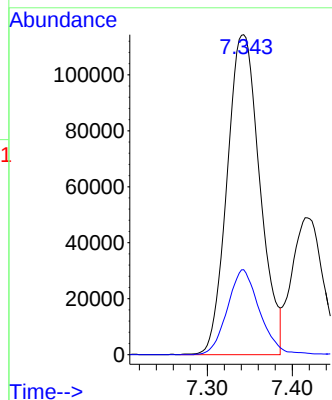
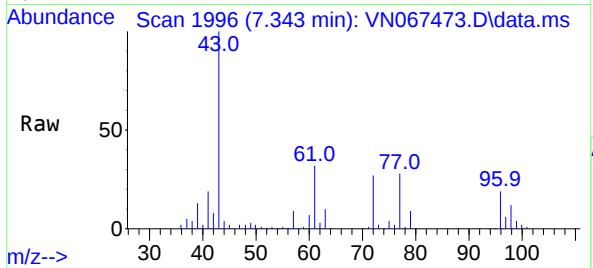




#25
2-Butanone
Concen: 103.75 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

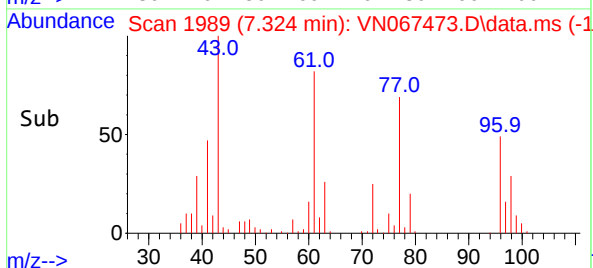
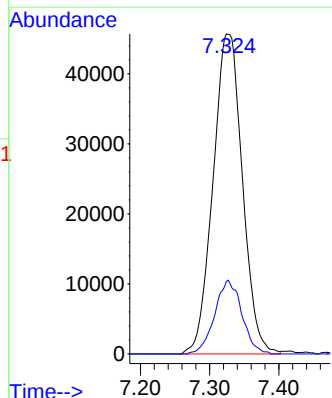
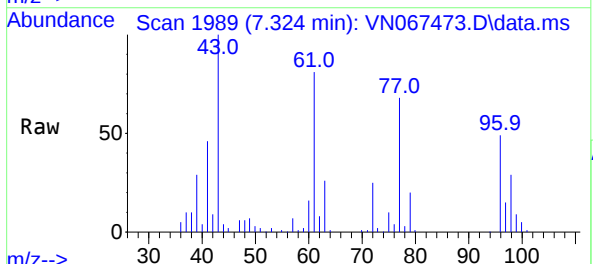
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

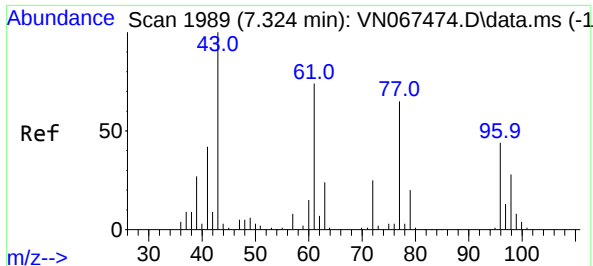
Tgt Ion: 43 Resp: 306427
Ion Ratio Lower Upper
43 100
72 26.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 17.98 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 77 Resp: 134619
Ion Ratio Lower Upper
77 100
97 21.3 9.8 29.3



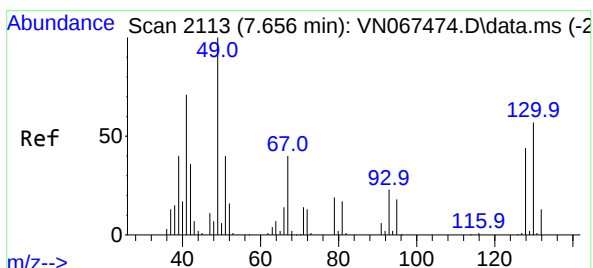
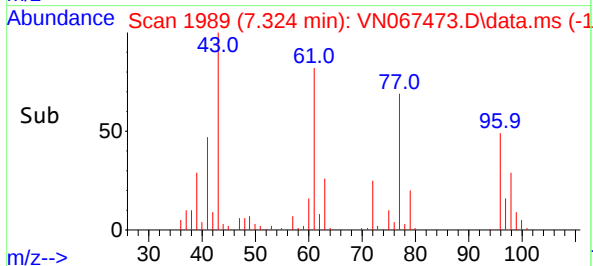
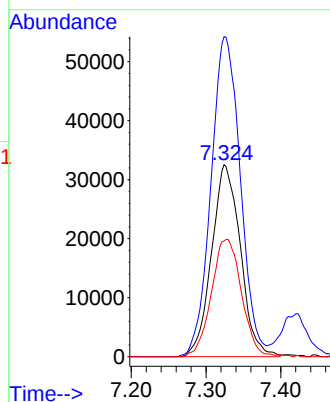
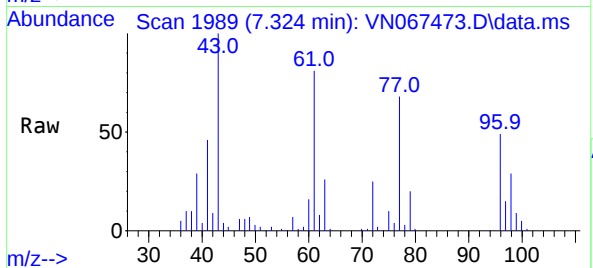


#27
 cis-1,2-Dichloroethene
 Concen: 20.35 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 87169

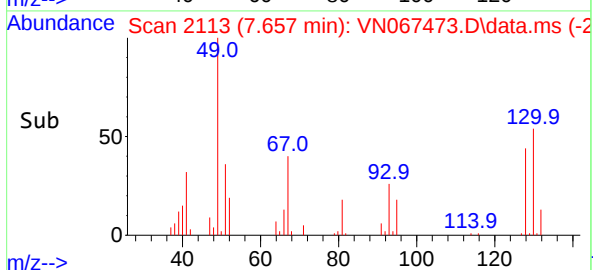
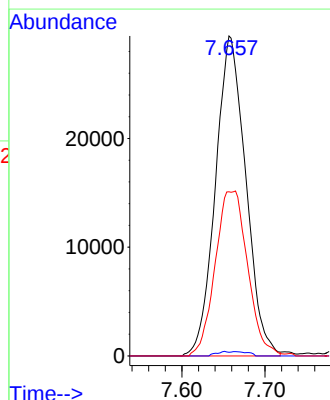
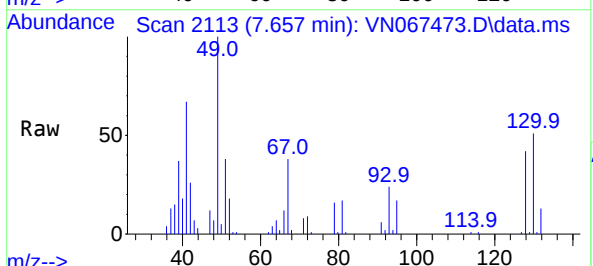
Ion	Ratio	Lower	Upper
96	100		
61	169.7	0.0	338.8
98	63.6	0.0	129.8

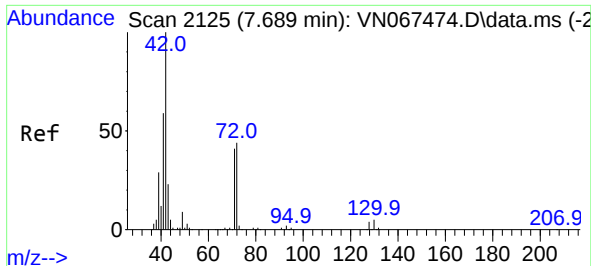


#28
 Bromochloromethane
 Concen: 20.93 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

Tgt Ion: 49 Resp: 74511

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	55.2	49.7	74.5





#29

Tetrahydrofuran

Concen: 106.31 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.003 min

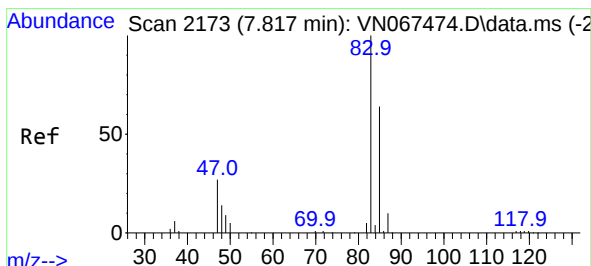
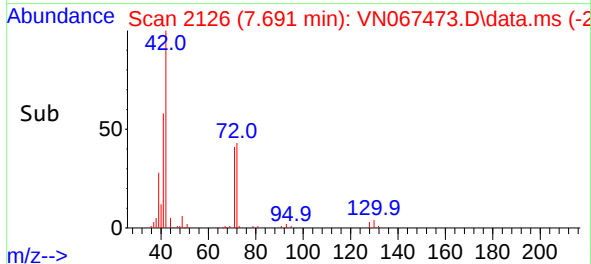
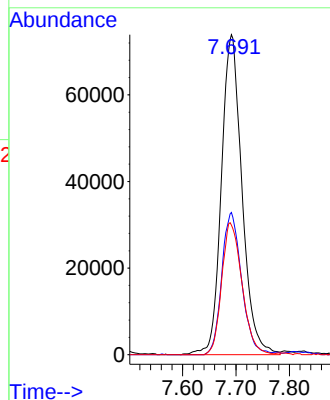
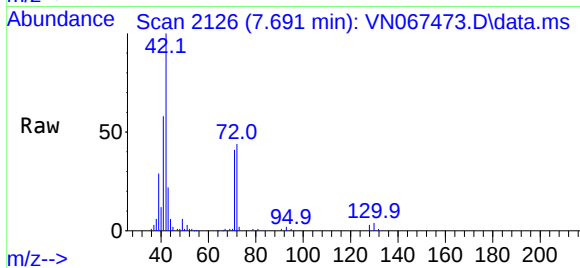
Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 42 Resp: 198627

Ion	Ratio	Lower	Upper
42	100		
72	42.7	32.8	49.2
71	40.6	31.2	46.8



#30

Chloroform

Concen: 19.30 ug/l

RT: 7.820 min Scan# 2174

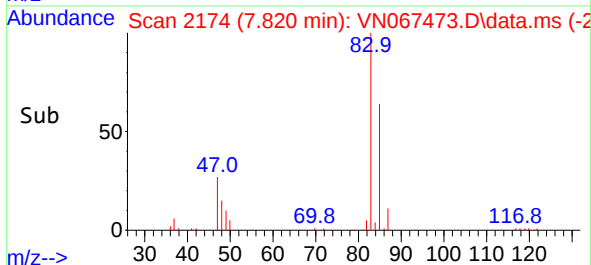
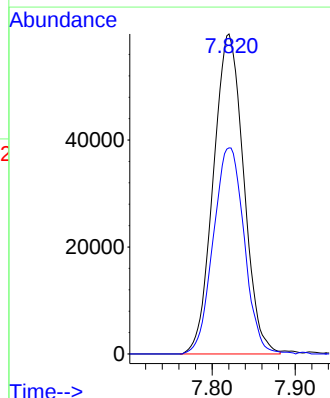
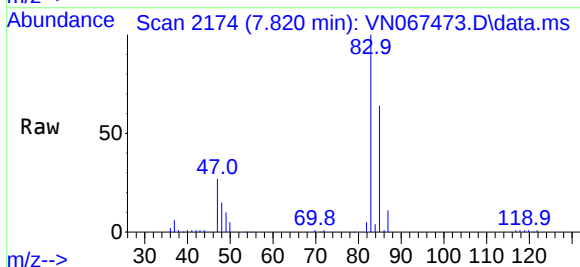
Delta R.T. 0.003 min

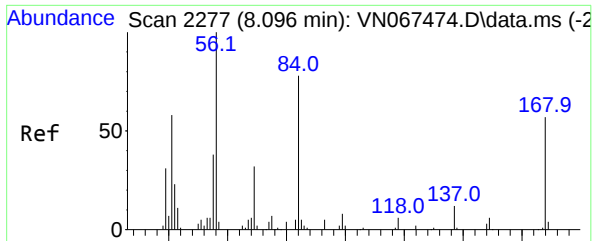
Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

Tgt Ion: 83 Resp: 151639

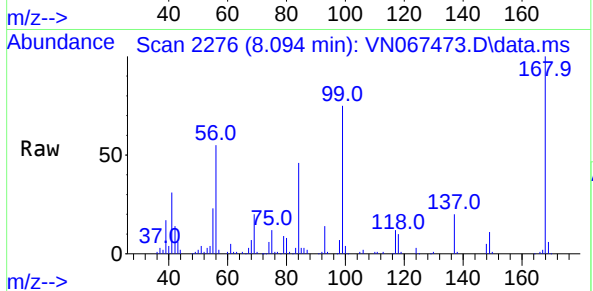
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3



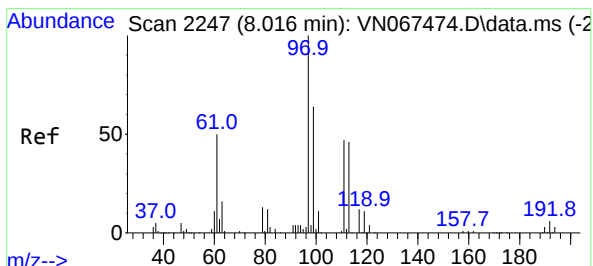
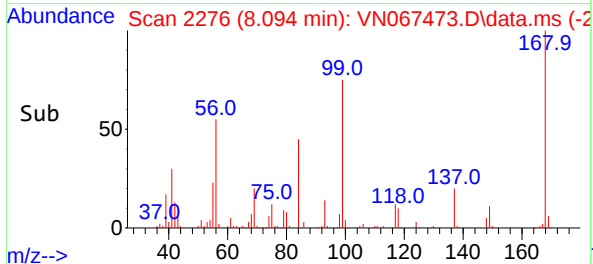
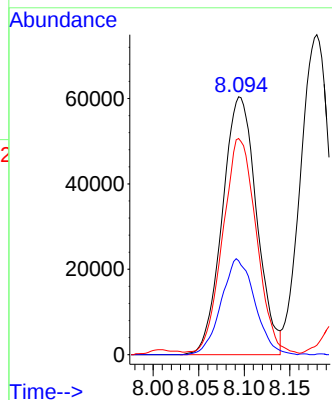


#31
Cyclohexane
Concen: 21.21 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

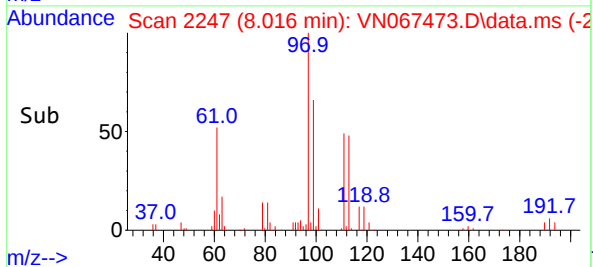
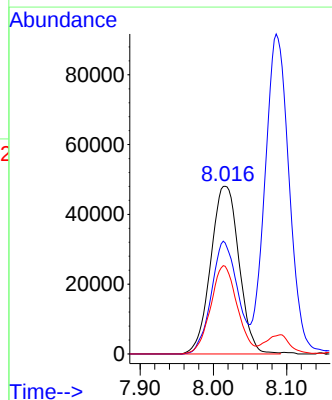
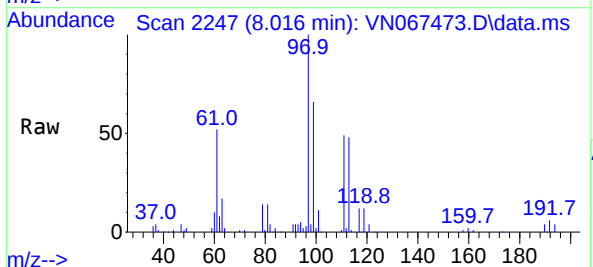


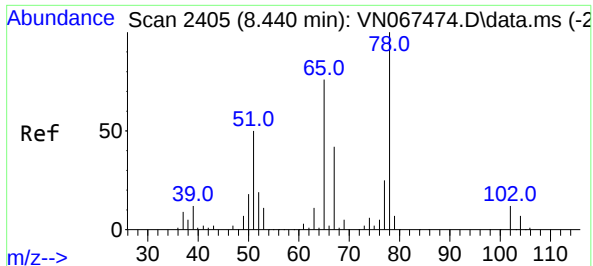
Tgt Ion: 56 Resp: 157974
Ion Ratio Lower Upper
56 100
69 36.4 27.3 40.9
84 82.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.20 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 97 Resp: 128937
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 49.7 38.2 57.2



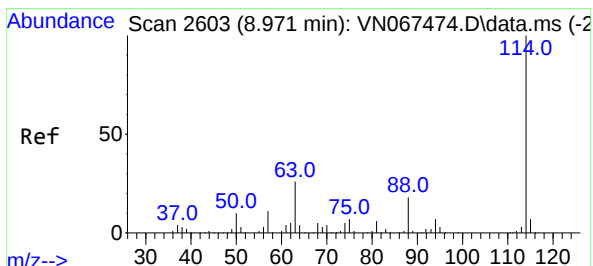
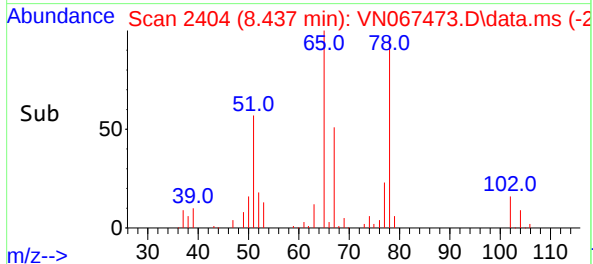
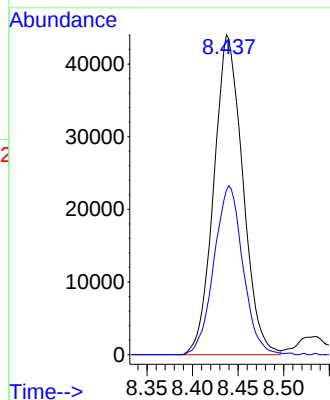
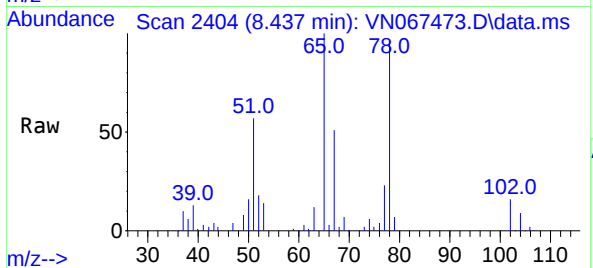


#33

1,2-Dichloroethane-d4
Concen: 18.31 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

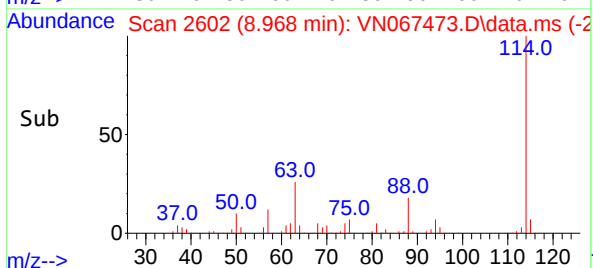
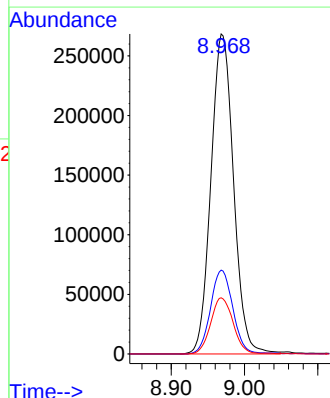
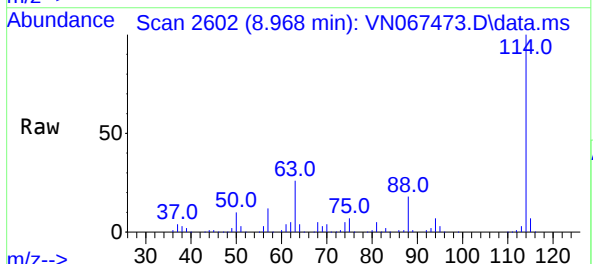
Tgt Ion: 65 Resp: 96968
Ion Ratio Lower Upper
65 100
67 52.8 0.0 98.6

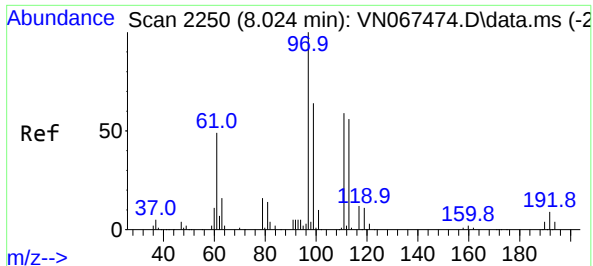


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 114 Resp: 575470
Ion Ratio Lower Upper
114 100
63 26.2 0.0 49.0
88 17.5 0.0 36.6

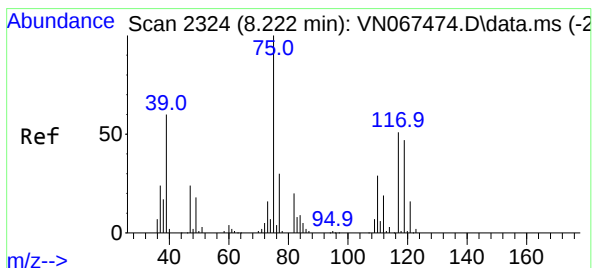
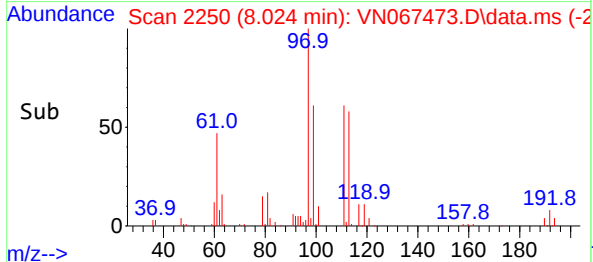
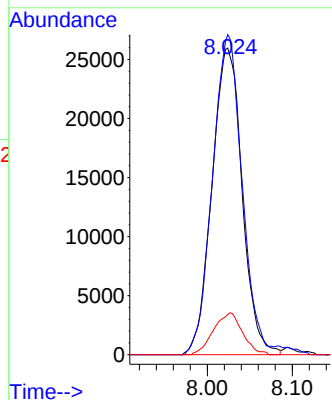
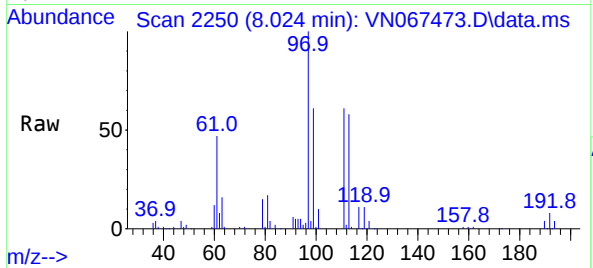




#35
Dibromofluoromethane
Concen: 17.02 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

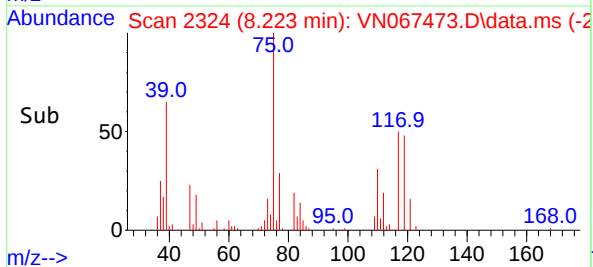
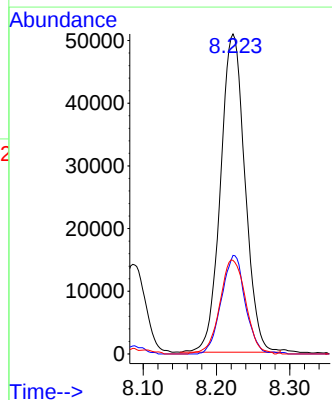
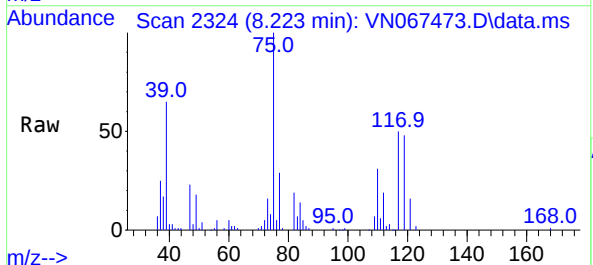
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

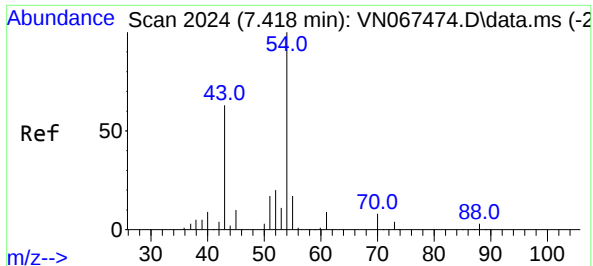
Tgt Ion:113 Resp: 64024
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 13.2 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 18.11 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 75 Resp: 117437
Ion Ratio Lower Upper
75 100
110 30.1 15.7 47.0
77 31.3 24.6 37.0



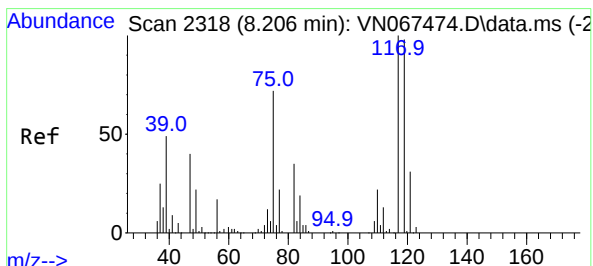
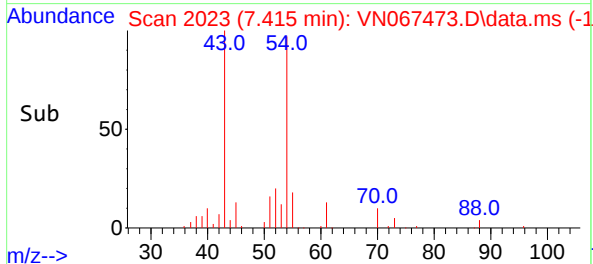
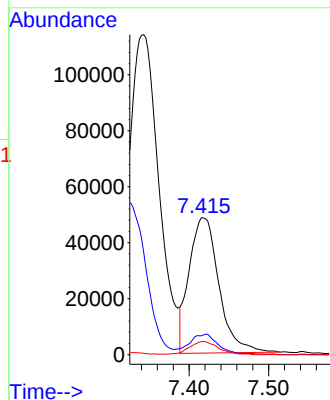
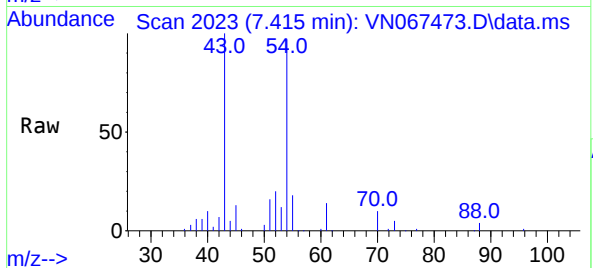


#37
Ethyl Acetate
Concen: 18.35 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 125947

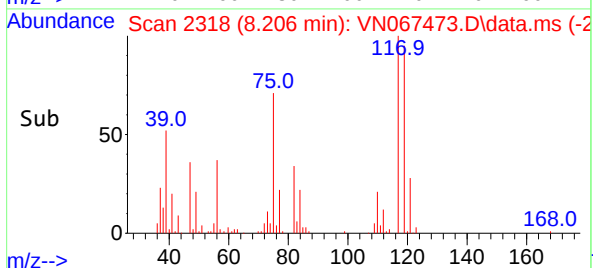
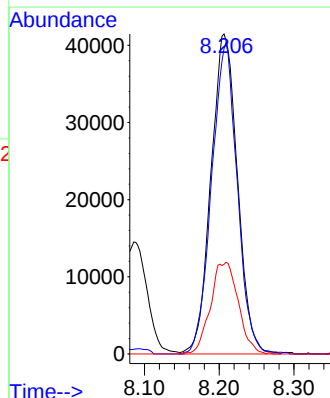
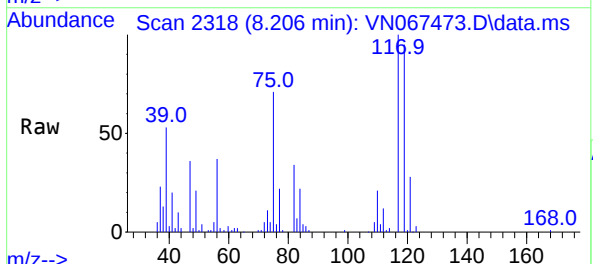
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	8.7	8.1	12.1

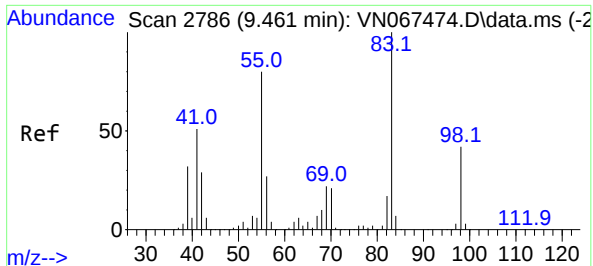


#38
Carbon Tetrachloride
Concen: 15.16 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 117 Resp: 101870

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	28.0	23.5	35.3





#39

Methylcyclohexane

Concen: 20.12 ug/l

RT: 9.462 min Scan# 2786

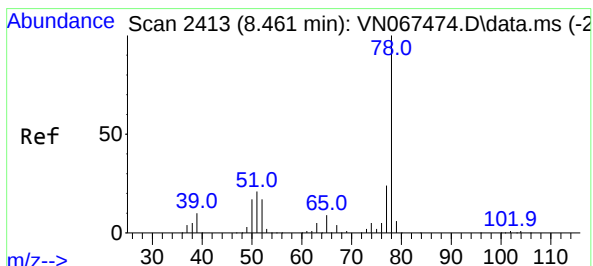
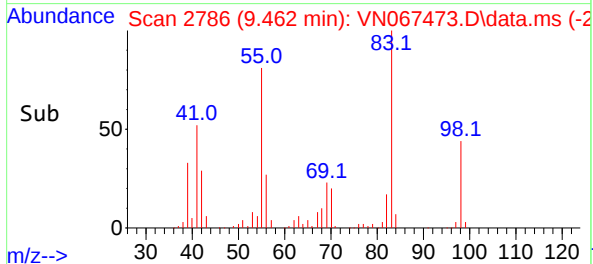
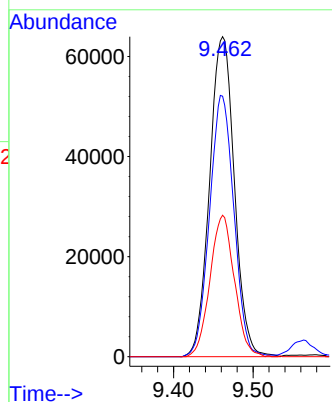
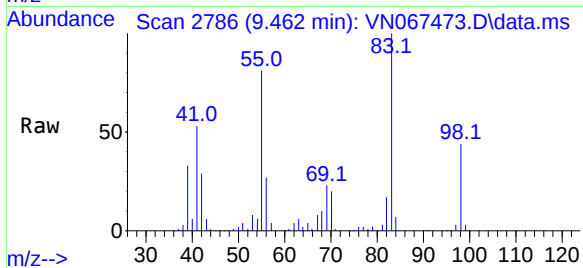
Delta R.T. 0.000 min

Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

Tgt Ion: 83 Resp: 138723

Ion	Ratio	Lower	Upper
83	100		
55	81.4	66.6	99.8
98	44.2	35.3	52.9



#40

Benzene

Concen: 19.59 ug/l

RT: 8.461 min Scan# 2413

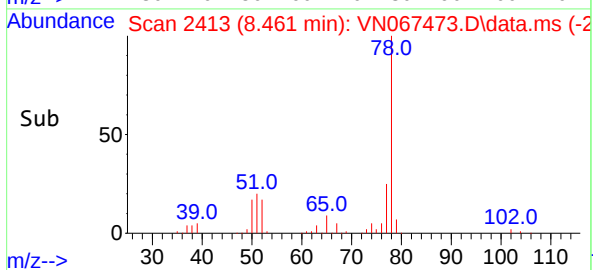
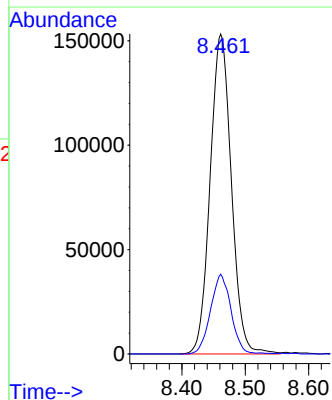
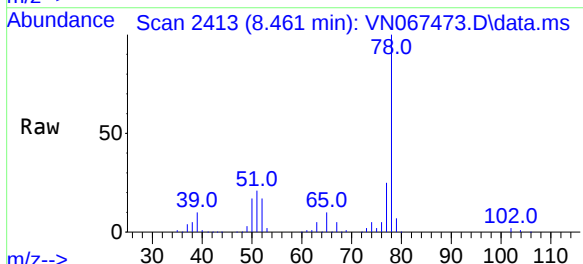
Delta R.T. 0.000 min

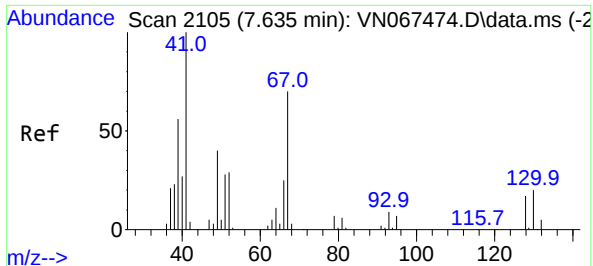
Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

Tgt Ion: 78 Resp: 356679

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3



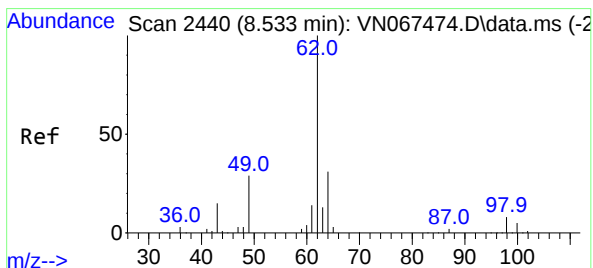
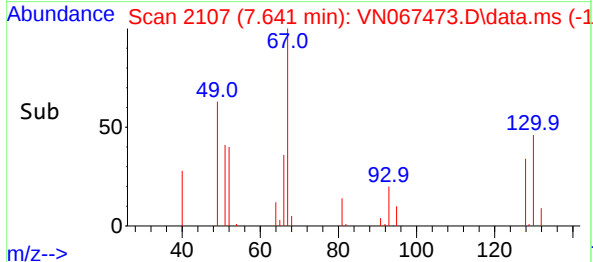
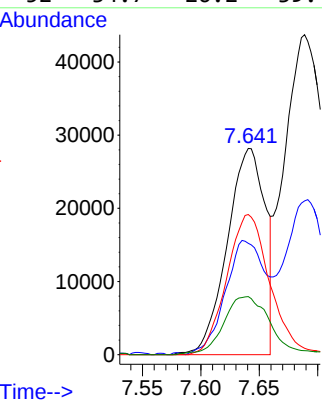
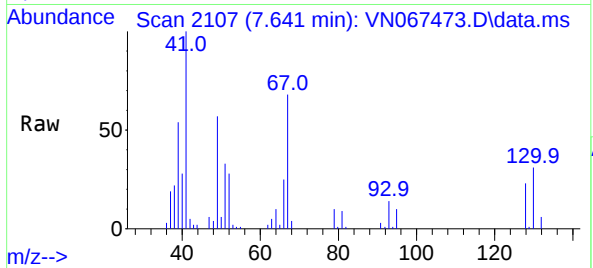


#41
Methacrylonitrile
Concen: 17.99 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 63520

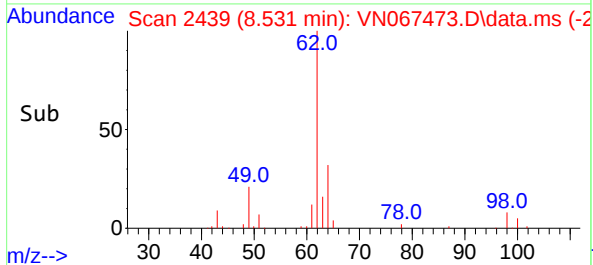
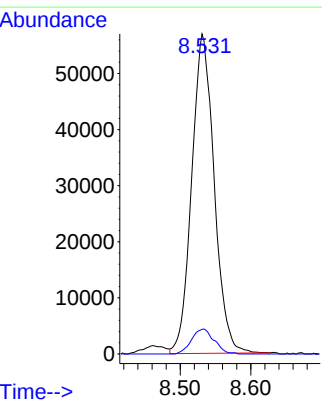
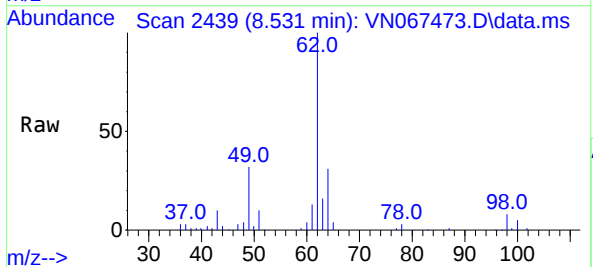
Ion	Ratio	Lower	Upper
41	100		
39	59.8	47.6	71.4
67	77.6	57.7	86.5
52	34.7	26.2	39.4

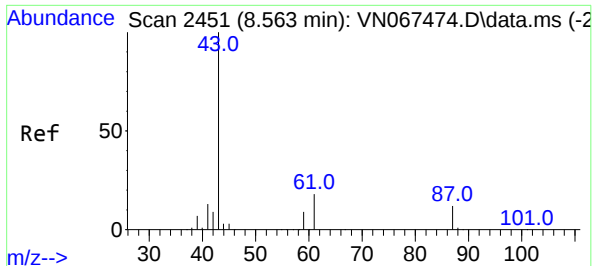


#42
1,2-Dichloroethane
Concen: 16.79 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 62 Resp: 125850

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2

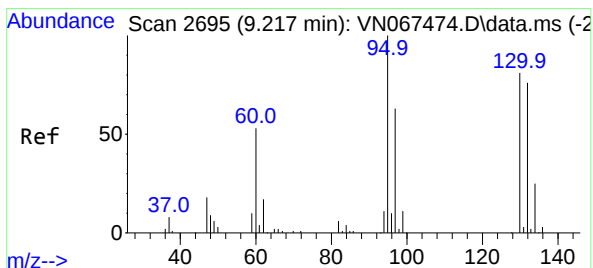
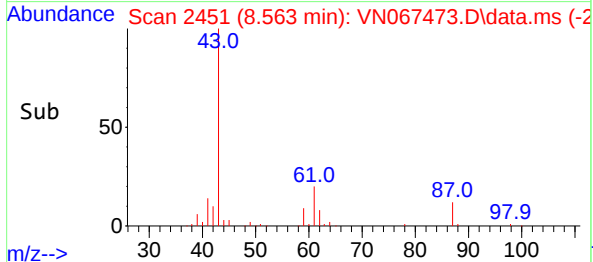
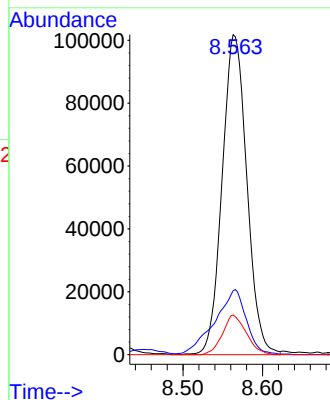
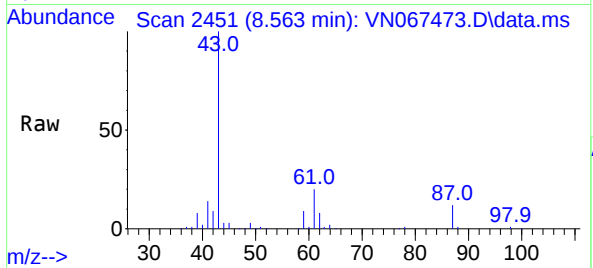




#43
Isopropyl Acetate
Concen: 17.96 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

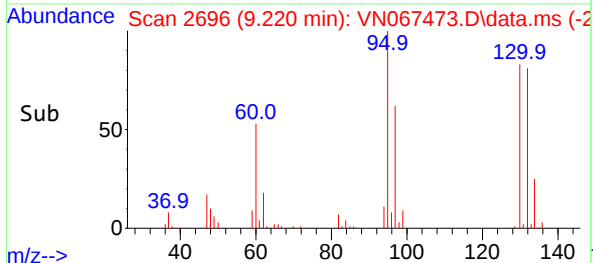
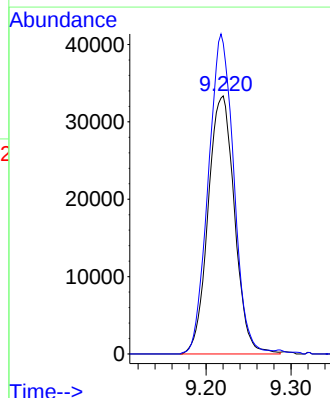
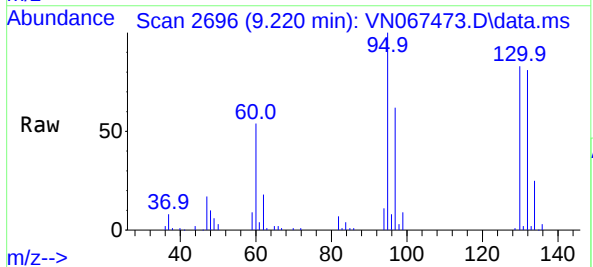
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

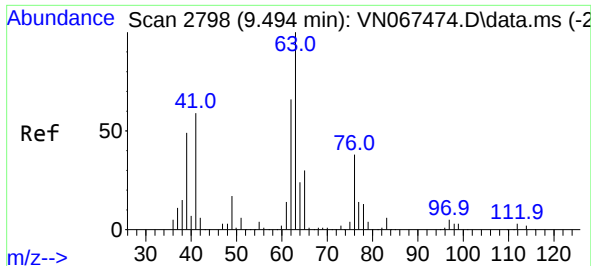
Tgt Ion: 43 Resp: 219734
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 11.9 9.5 14.3



#44
Trichloroethene
Concen: 17.40 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:130 Resp: 72006
Ion Ratio Lower Upper
130 100
95 120.4 0.0 234.4



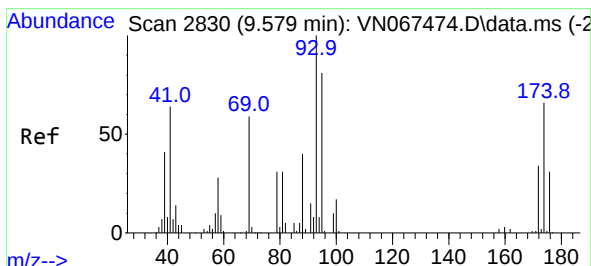
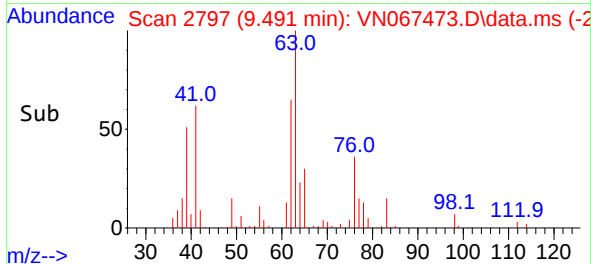
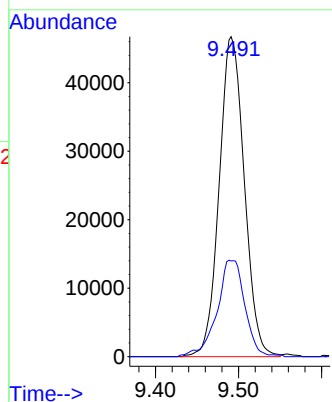
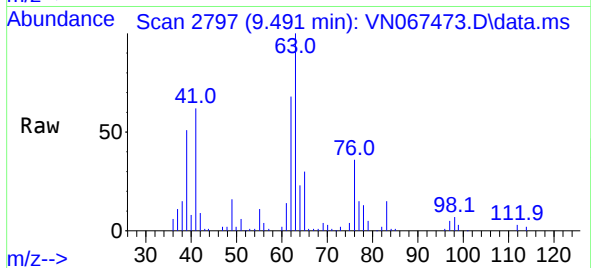


#45

1,2-Dichloropropane
Concen: 20.08 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

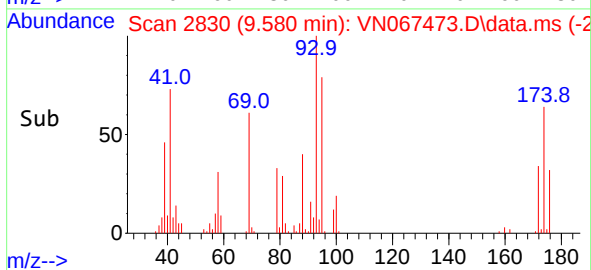
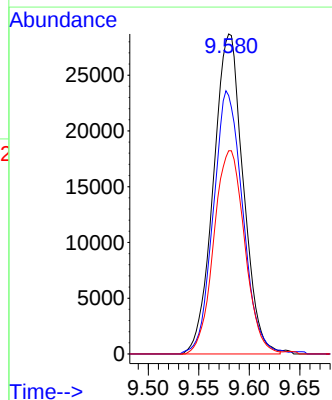
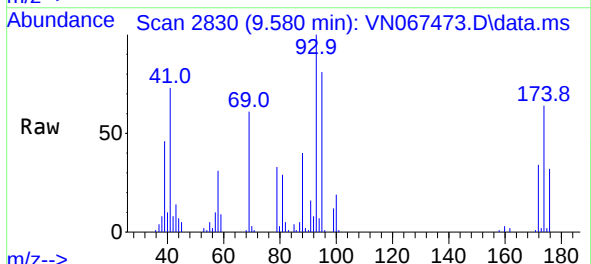
Tgt Ion: 63 Resp: 98202
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5

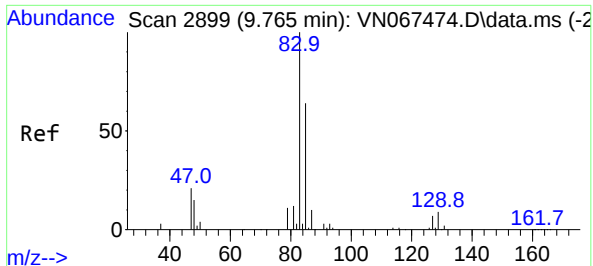


#46

Dibromomethane
Concen: 18.05 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 93 Resp: 58791
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 65.8 61.0 91.4

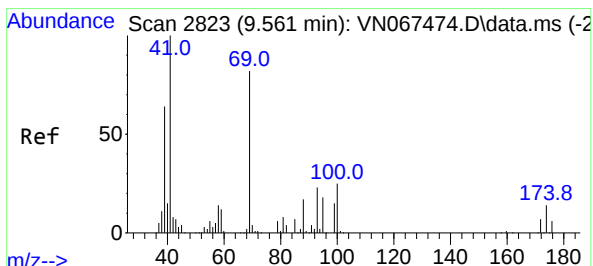
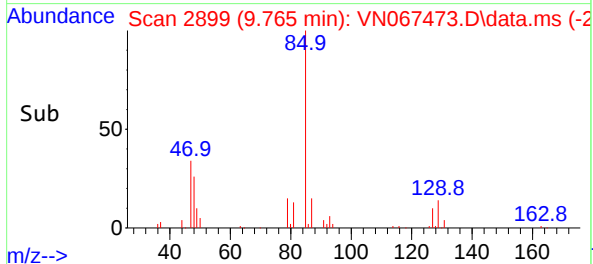
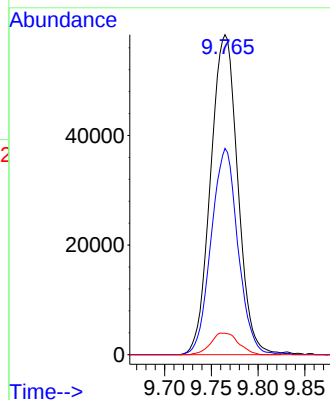
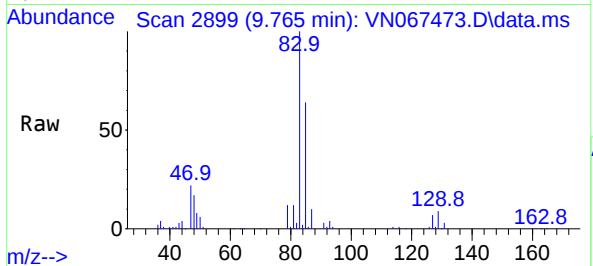




#47
Bromodichloromethane
Concen: 16.36 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

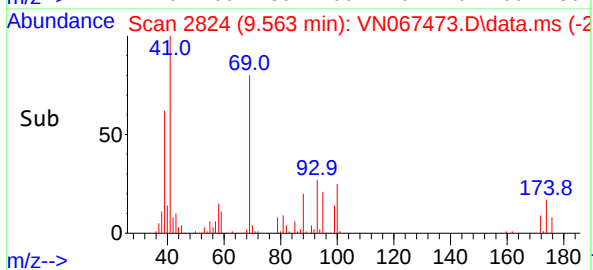
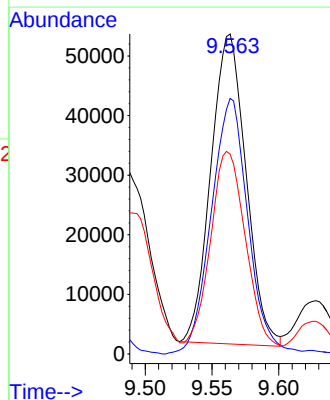
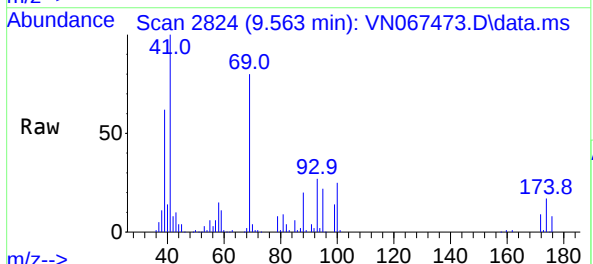
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

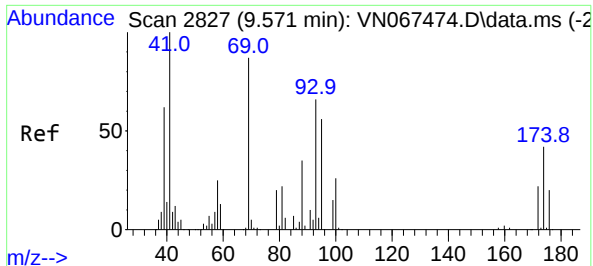
Tgt Ion:	83	Resp:	118242
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.9	74.9
127	6.7	6.1	9.1



#48
Methyl methacrylate
Concen: 17.18 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:	41	Resp:	95145
Ion	Ratio	Lower	Upper
41	100		
69	86.3	64.6	96.8
39	67.4	53.3	79.9

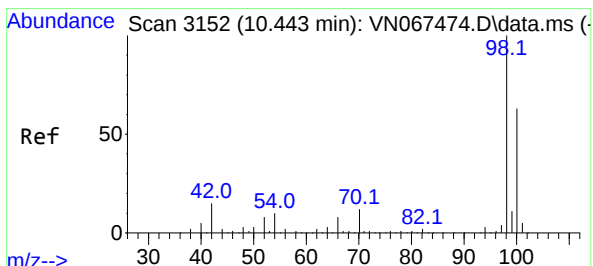
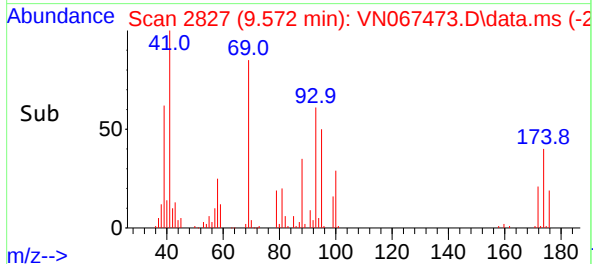
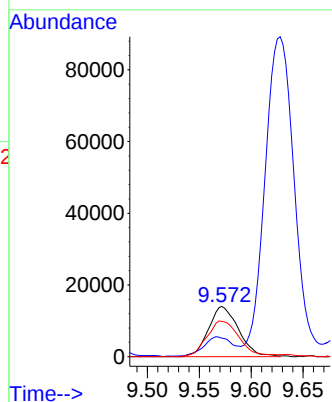
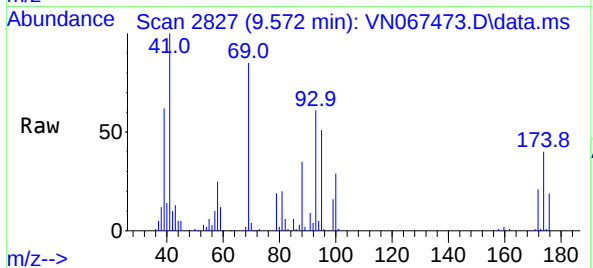




#49
1,4-Dioxane
Concen: 370.85 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

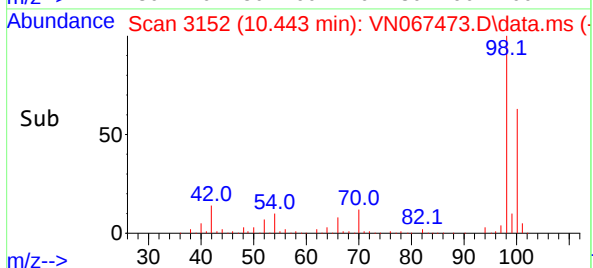
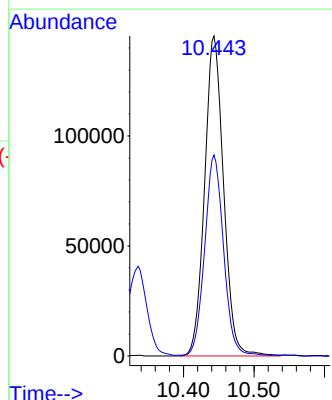
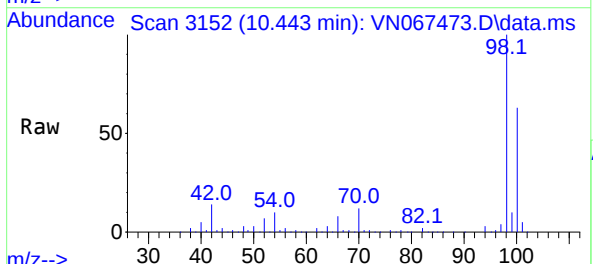
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

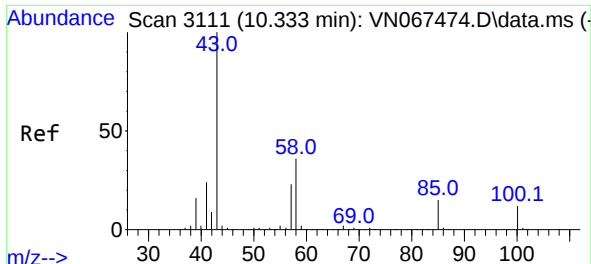
Tgt Ion: 88 Resp: 28197
Ion Ratio Lower Upper
88 100
43 39.7 28.8 43.2
58 75.9 60.4 90.6



#50
Toluene-d8
Concen: 18.41 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 98 Resp: 272251
Ion Ratio Lower Upper
98 100
100 61.9 51.7 77.5

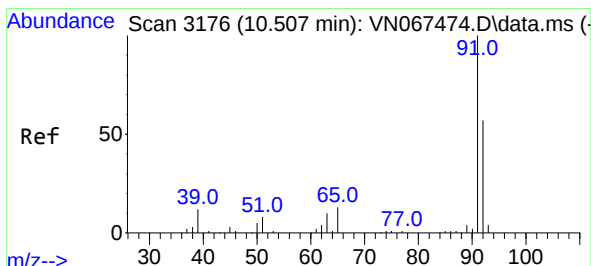
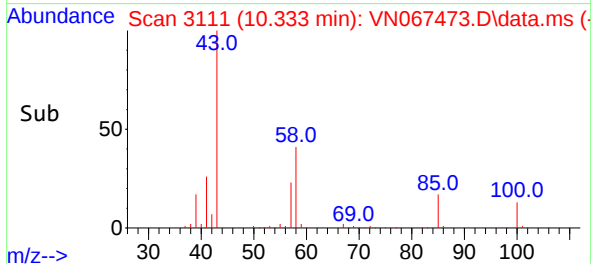
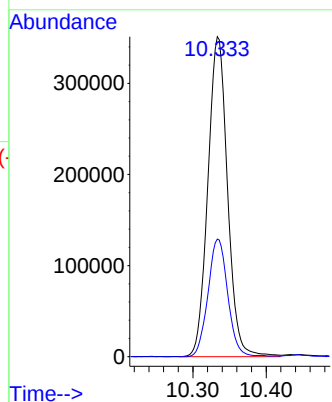
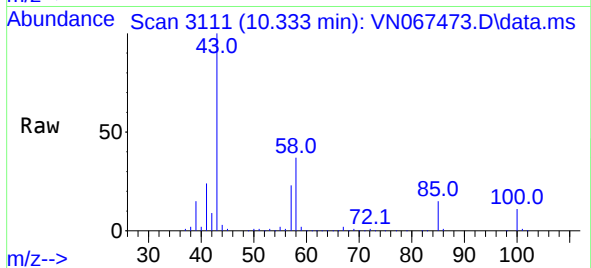




#51
4-Methyl-2-Pentanone
Concen: 92.63 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

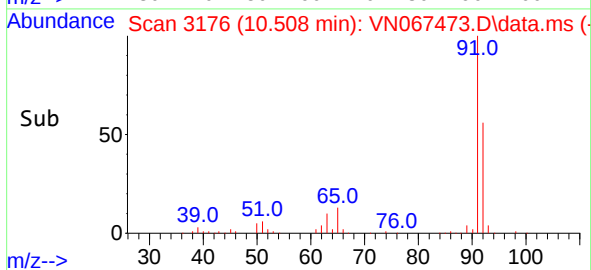
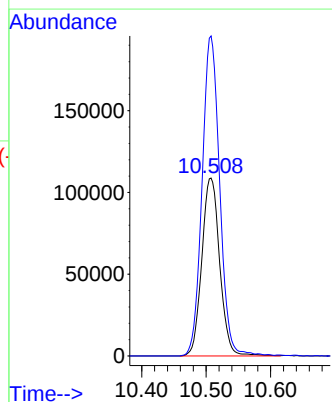
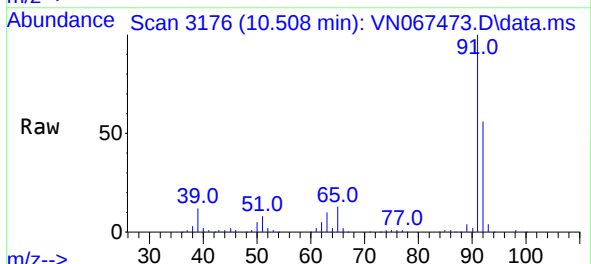
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

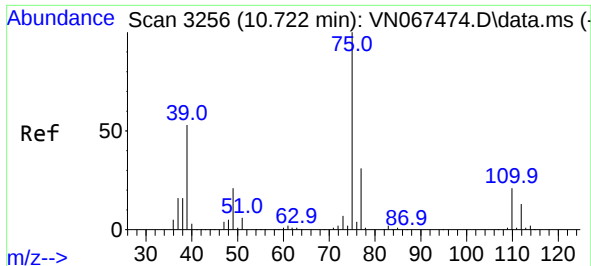
Tgt Ion: 43 Resp: 654026
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0



#52
Toluene
Concen: 18.43 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 92 Resp: 209542
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4

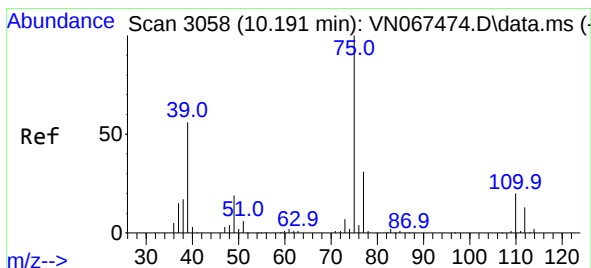
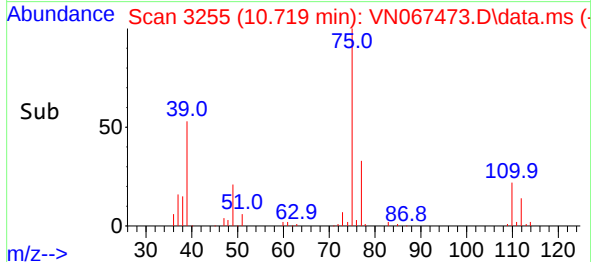
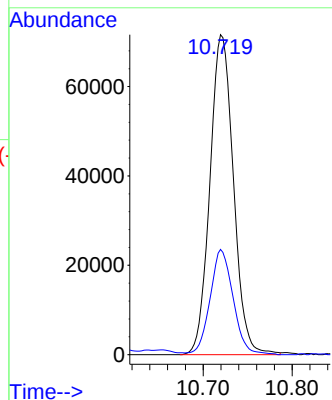
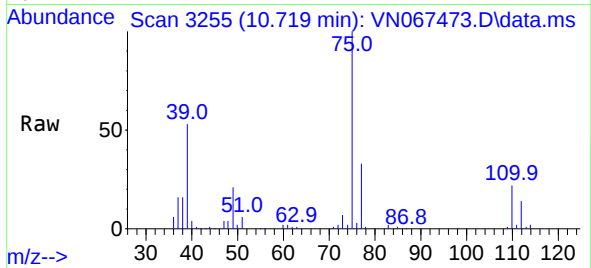




#53
t-1,3-Dichloropropene
Concen: 16.38 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

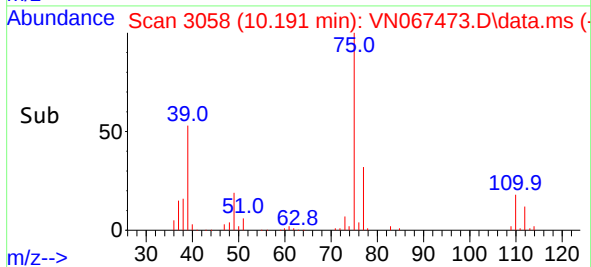
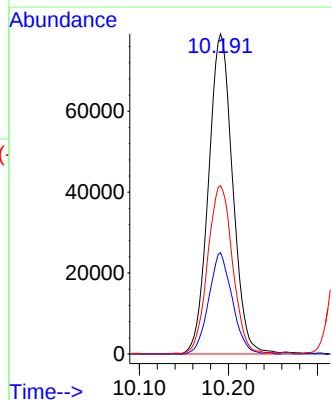
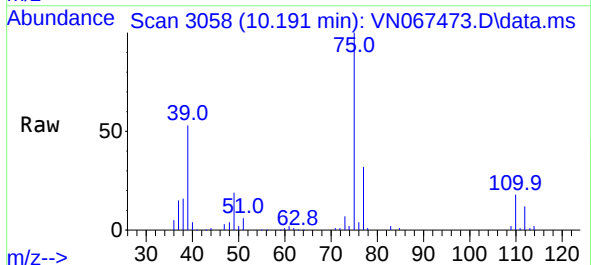
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

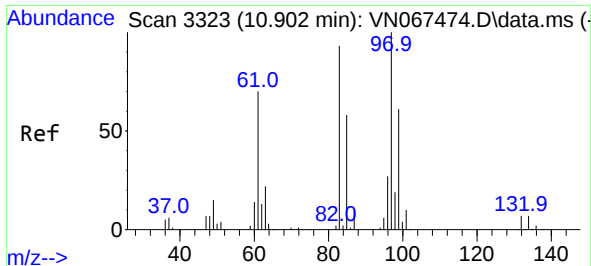
Tgt Ion: 75 Resp: 131605
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.11 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 75 Resp: 149117
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 52.3 50.7 76.1



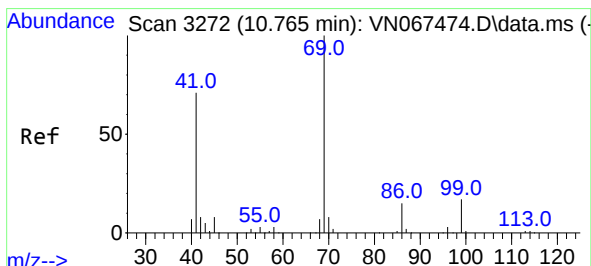
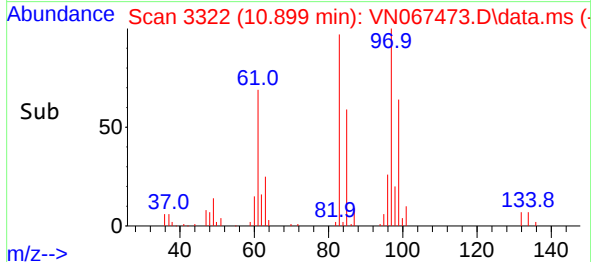
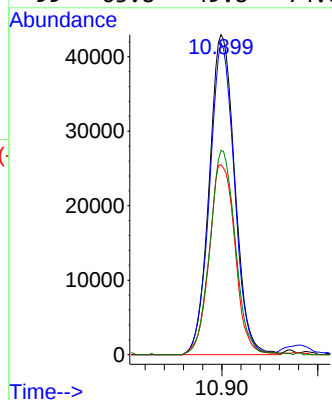
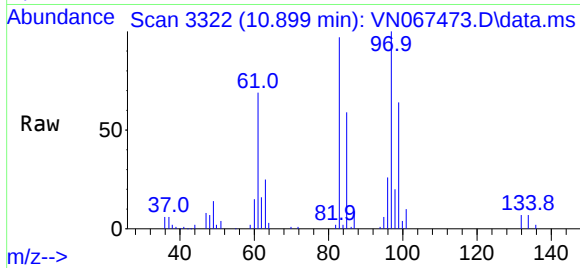


#55
1,1,2-Trichloroethane
Concen: 18.04 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 79480

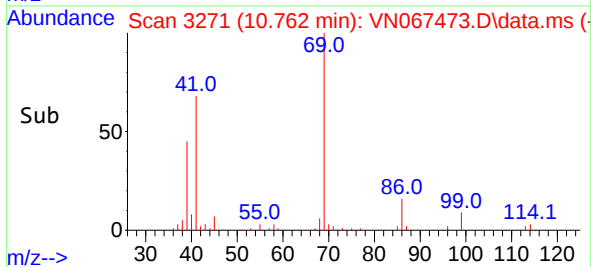
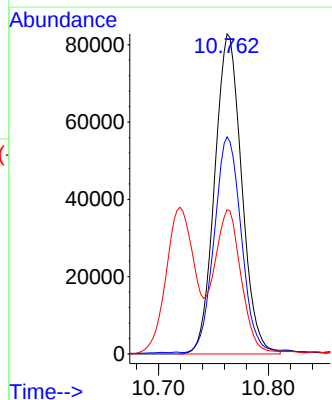
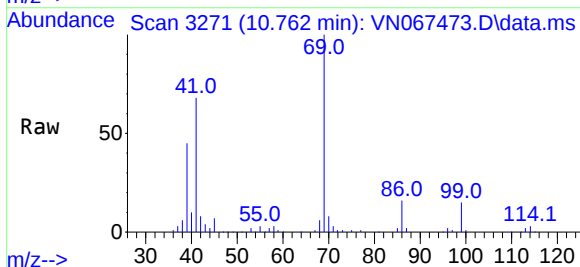
Ion	Ratio	Lower	Upper
97	100		
83	97.2	72.0	108.0
85	59.4	46.8	70.2
99	63.8	49.8	74.6

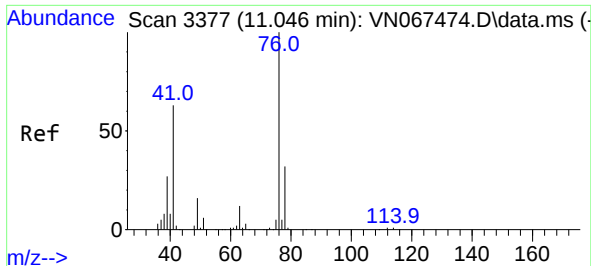


#56
Ethyl methacrylate
Concen: 17.87 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 69 Resp: 141084

Ion	Ratio	Lower	Upper
69	100		
41	67.4	58.6	88.0
39	43.7	38.3	57.5

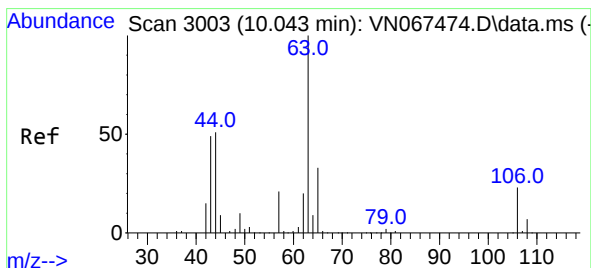
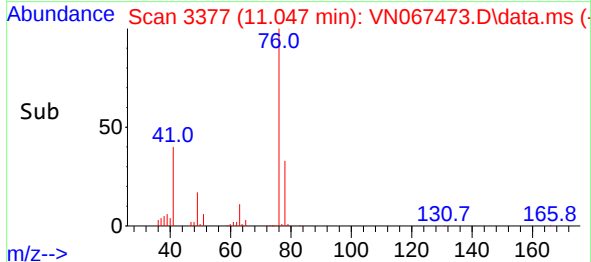
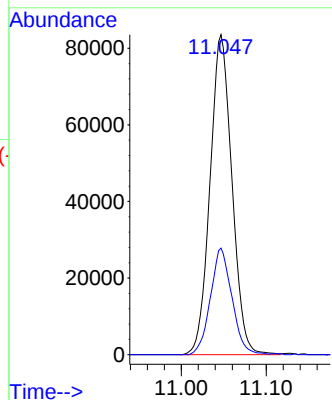
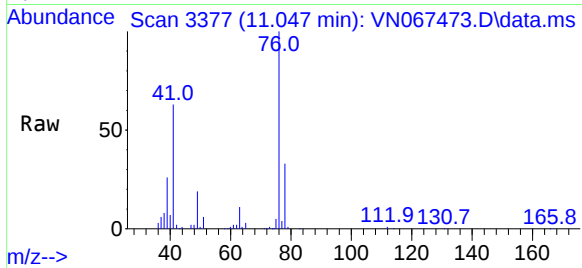




#57
1,3-Dichloropropane
Concen: 18.56 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

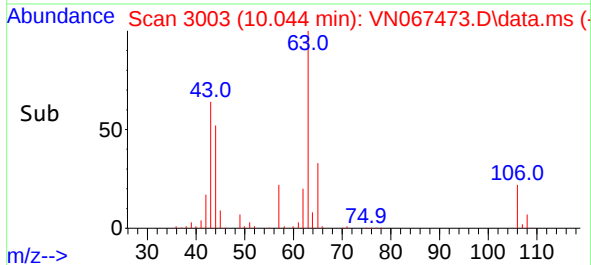
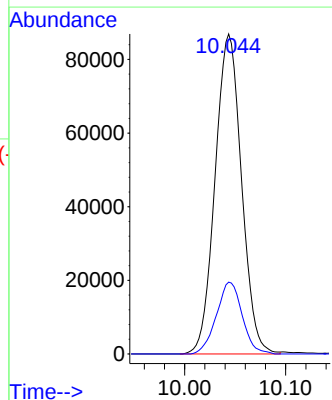
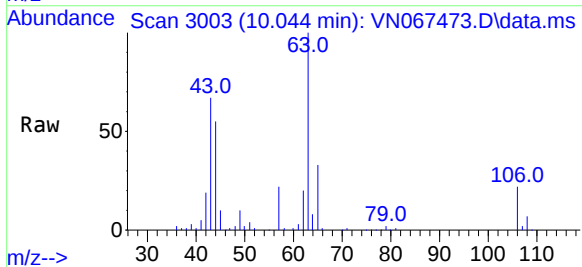
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

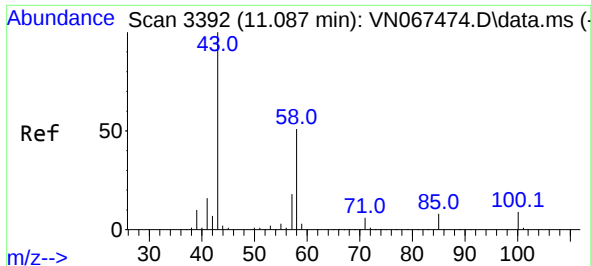
Tgt Ion: 76 Resp: 149905
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 70.82 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 63 Resp: 157691
Ion Ratio Lower Upper
63 100
106 21.9 19.8 29.8

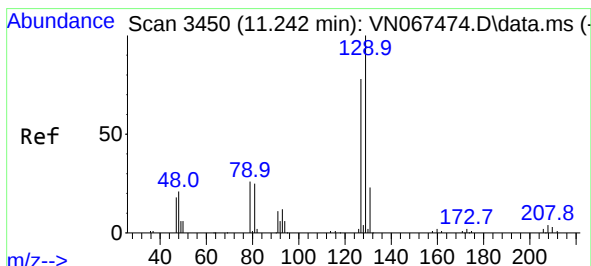
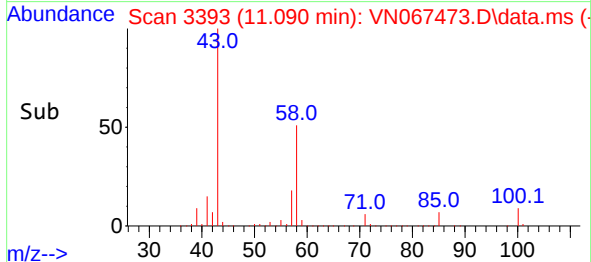
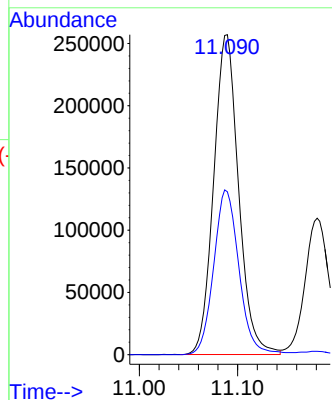
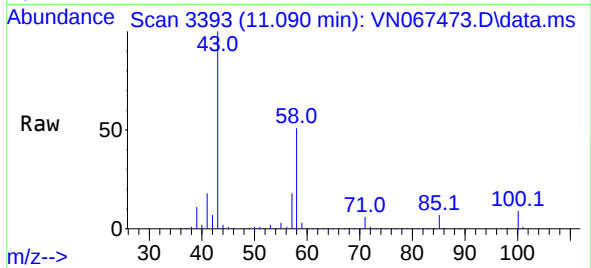




#59
2-Hexanone
Concen: 87.94 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

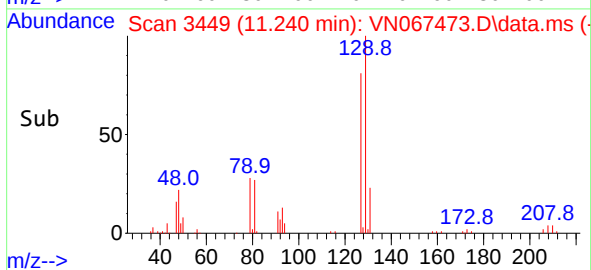
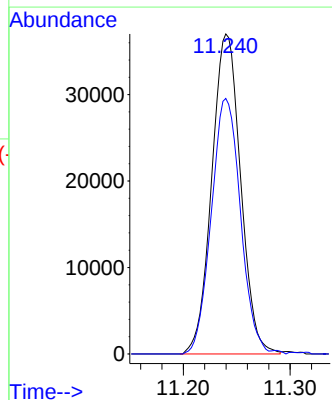
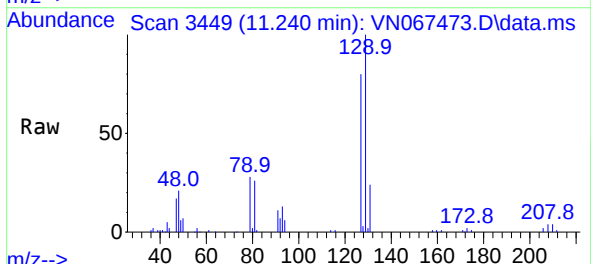
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

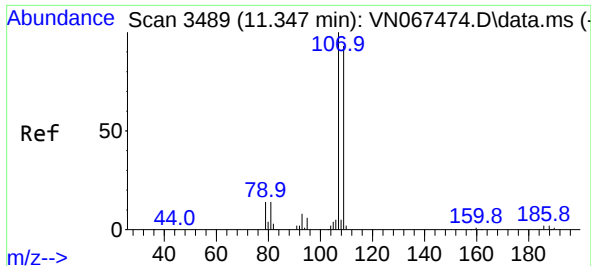
Tgt Ion: 43 Resp: 453004
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1



#60
Dibromochloromethane
Concen: 14.89 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 129 Resp: 69465
Ion Ratio Lower Upper
129 100
127 80.7 38.6 115.8

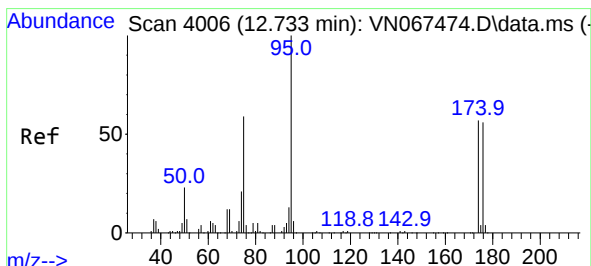
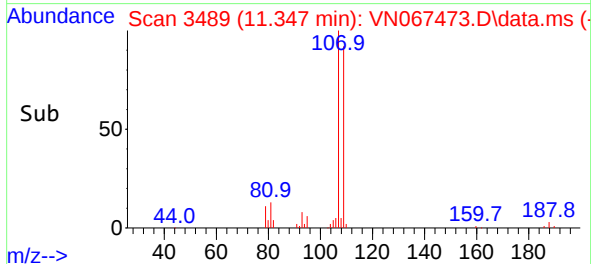
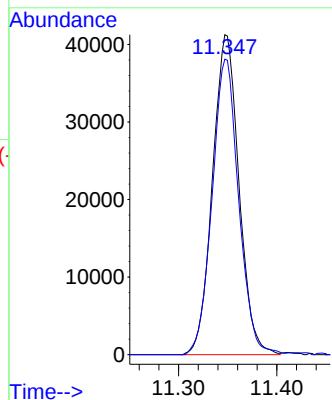
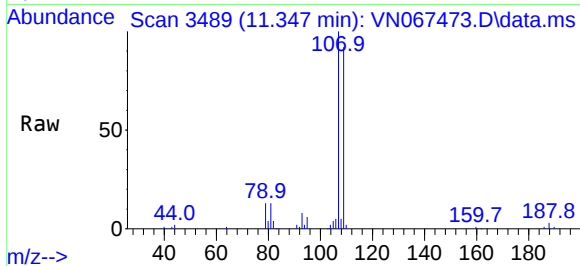




#61
1,2-Dibromoethane
Concen: 16.91 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

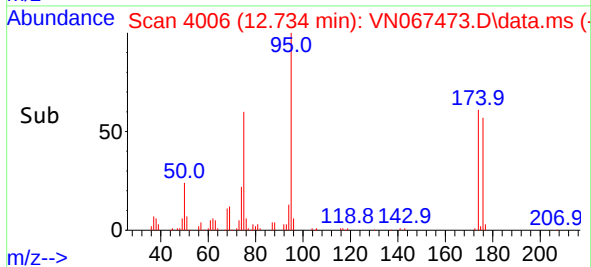
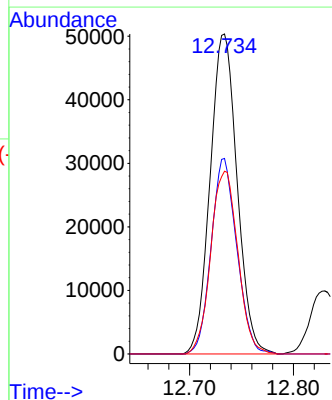
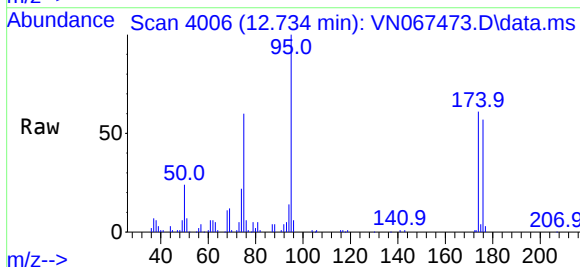
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

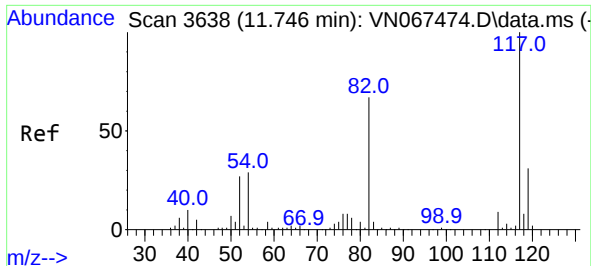
Tgt Ion:107 Resp: 77094
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 15.37 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 95 Resp: 90814
Ion Ratio Lower Upper
95 100
174 58.2 0.0 122.0
176 57.5 0.0 117.6

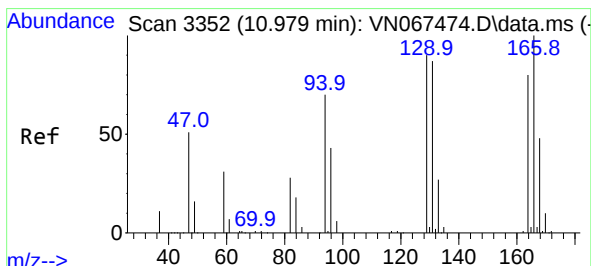
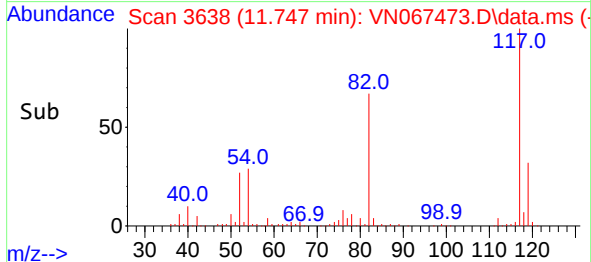
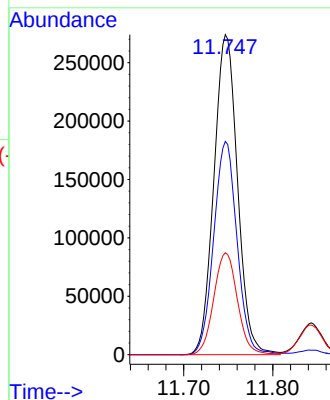
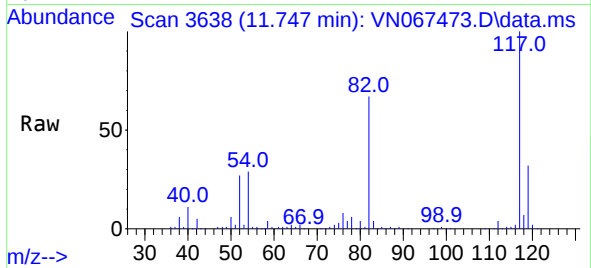




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

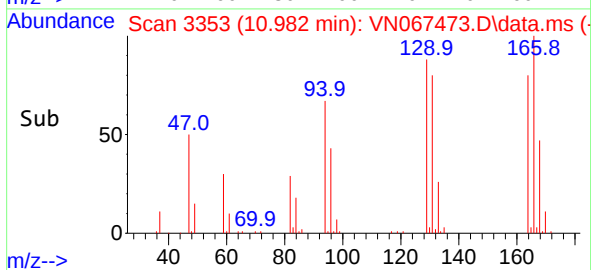
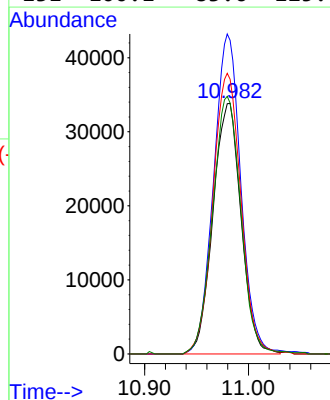
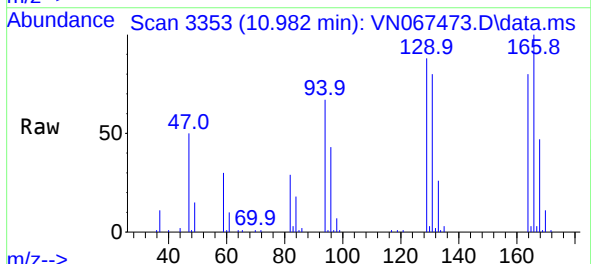
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

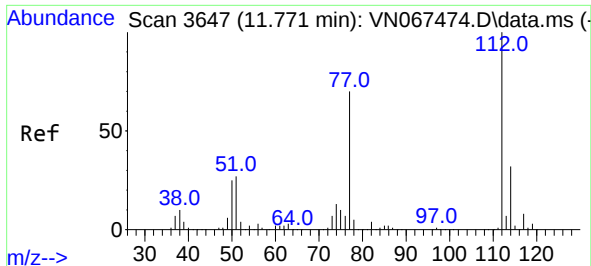
Tgt Ion:117 Resp: 506212
Ion Ratio Lower Upper
117 100
82 66.7 53.1 79.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 17.93 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:164 Resp: 63467
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 109.7 86.9 130.3
131 100.1 83.6 125.4

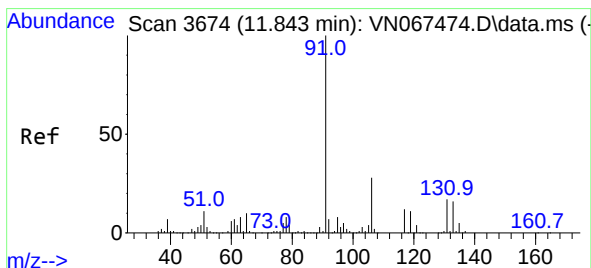
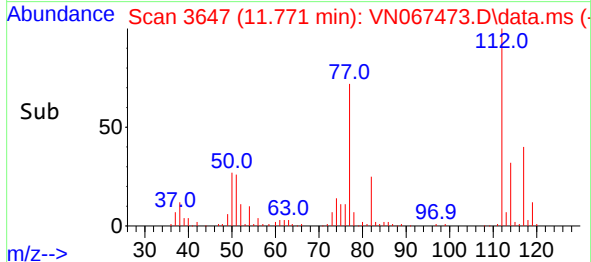
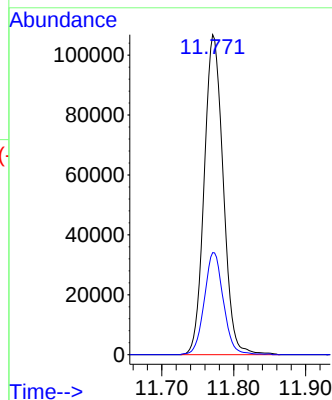
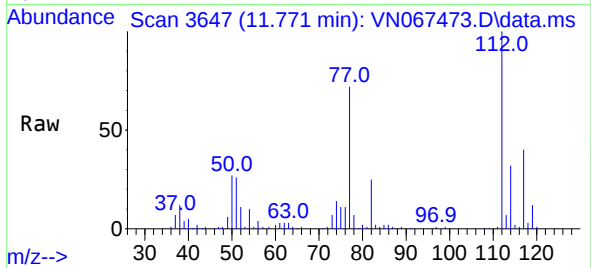




#65
Chlorobenzene
Concen: 17.92 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

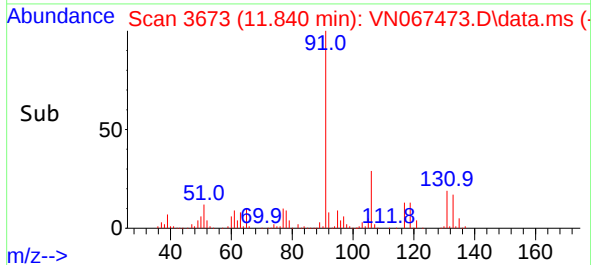
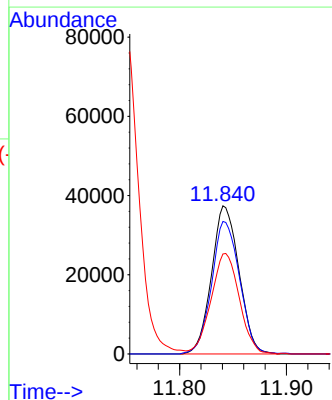
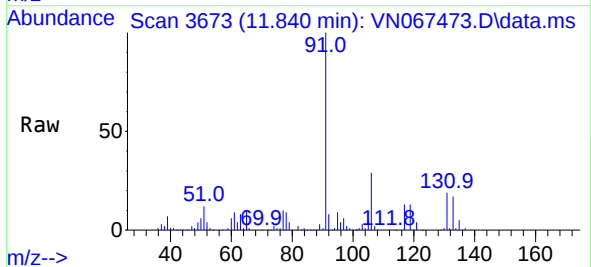
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

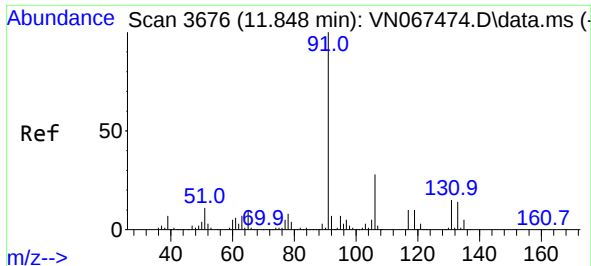
Tgt Ion:112 Resp: 196443
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 16.60 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:131 Resp: 66731
Ion Ratio Lower Upper
131 100
133 91.3 47.5 142.5
119 70.2 33.1 99.3

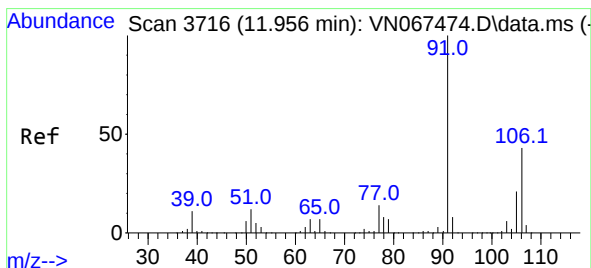
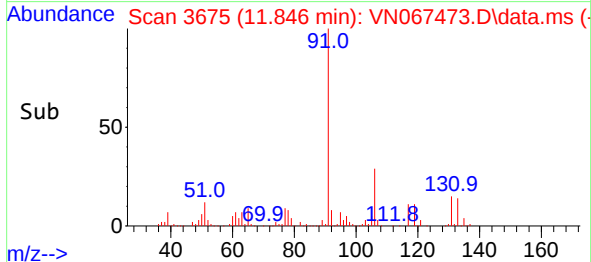
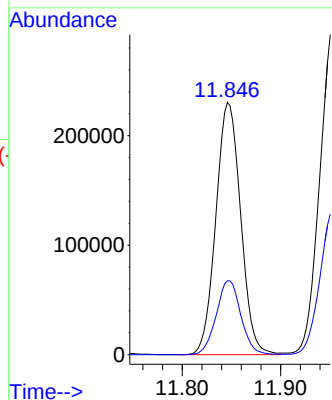
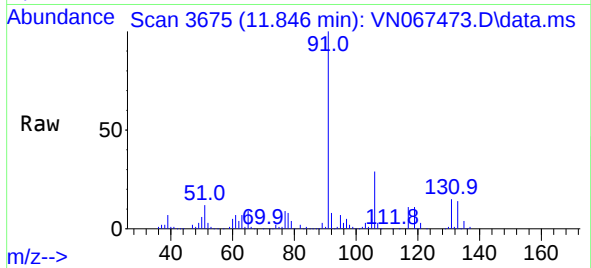




#67
Ethyl Benzene
Concen: 18.57 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

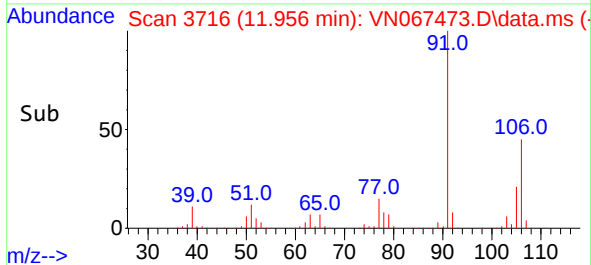
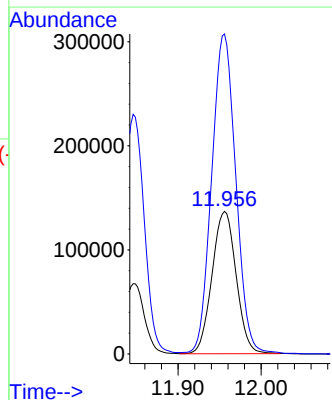
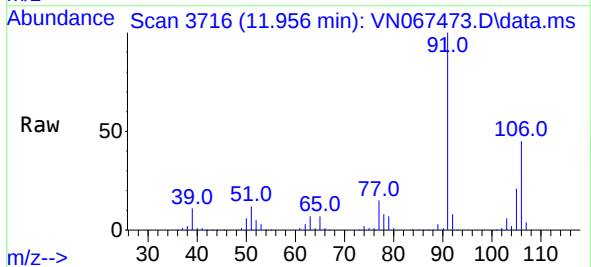
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

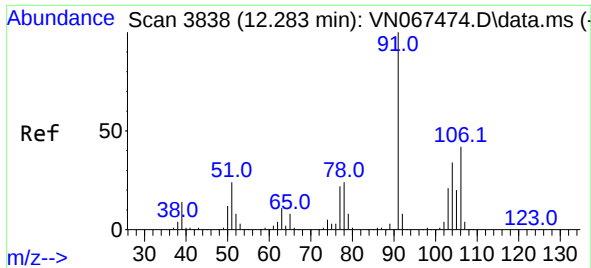
Tgt Ion: 91 Resp: 404241
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.0



#68
m/p-Xylenes
Concen: 36.01 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:106 Resp: 276355
Ion Ratio Lower Upper
106 100
91 224.7 180.6 270.8

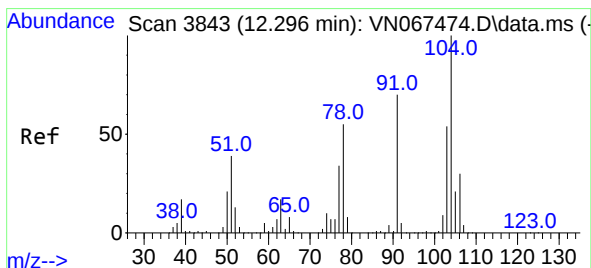
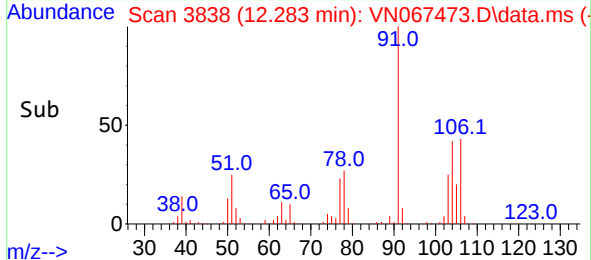
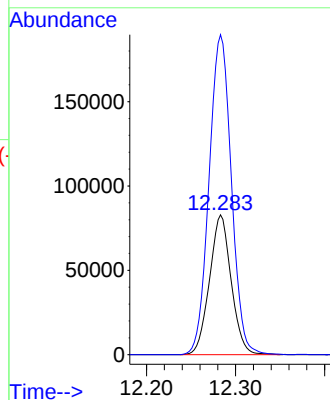
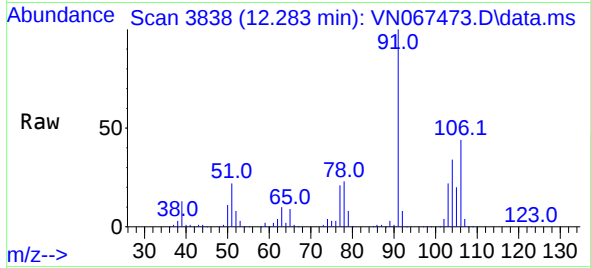




#69
o-Xylene
Concen: 18.59 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

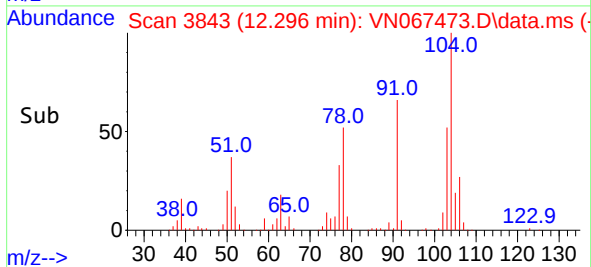
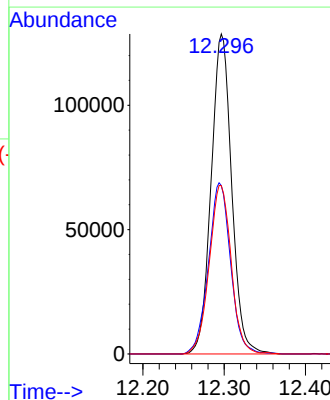
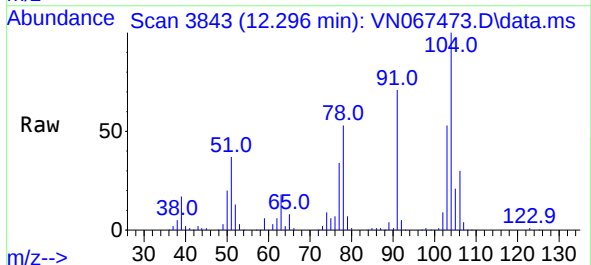
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

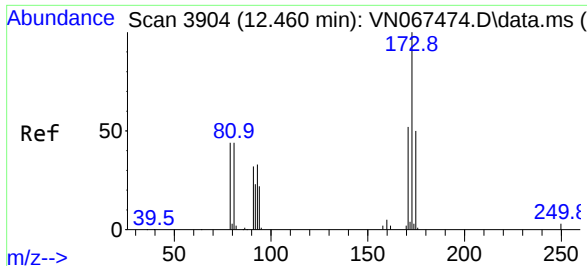
Tgt Ion:106 Resp: 140027
Ion Ratio Lower Upper
106 100
91 235.6 118.3 354.9



#70
Styrene
Concen: 18.11 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:104 Resp: 225684
Ion Ratio Lower Upper
104 100
78 57.8 48.2 72.2
103 56.3 44.5 66.7

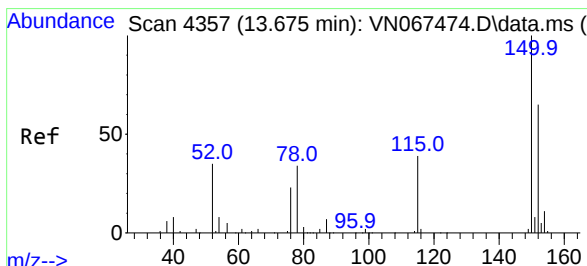
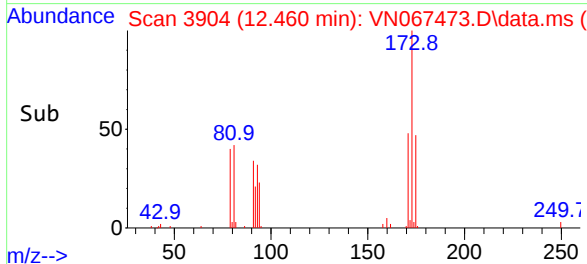
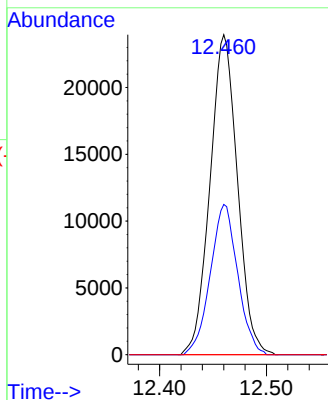
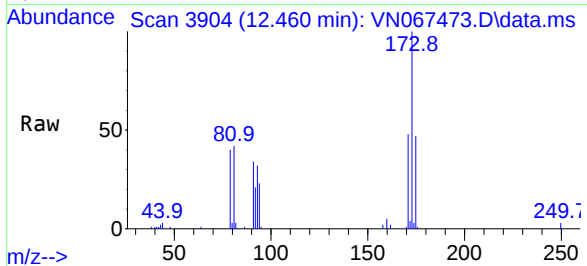




#71
Bromoform
Concen: 14.15 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

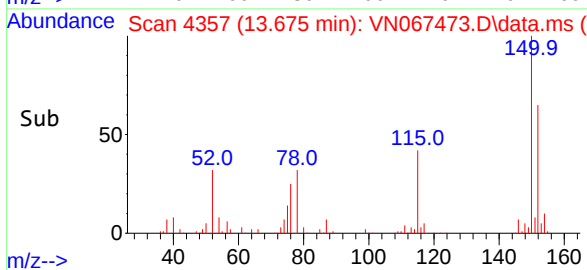
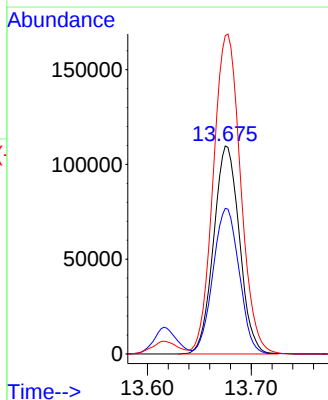
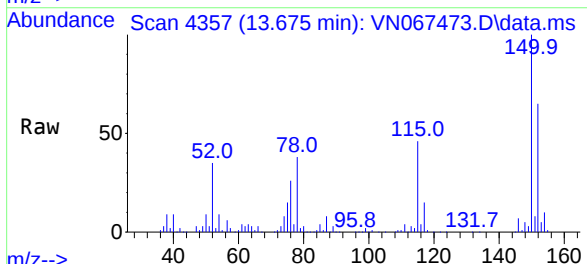
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

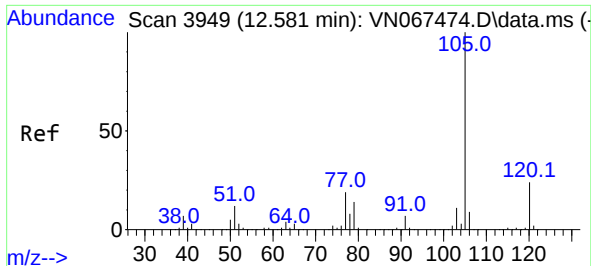
Tgt Ion:173 Resp: 42754
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:152 Resp: 189345
Ion Ratio Lower Upper
152 100
115 70.7 36.1 108.5
150 163.0 0.0 351.8

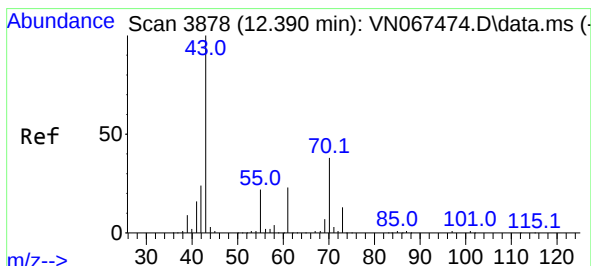
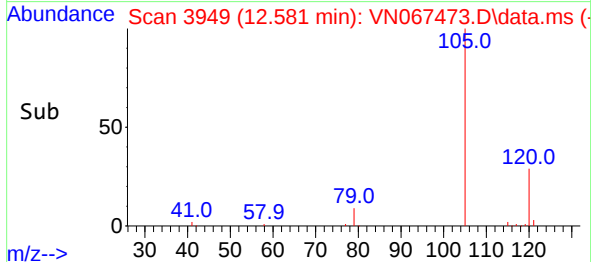
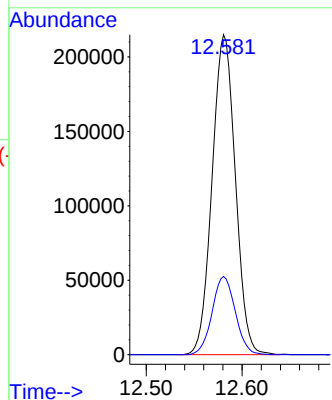
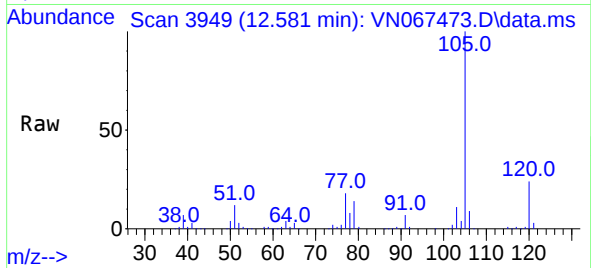




#73
Isopropylbenzene
Concen: 19.61 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

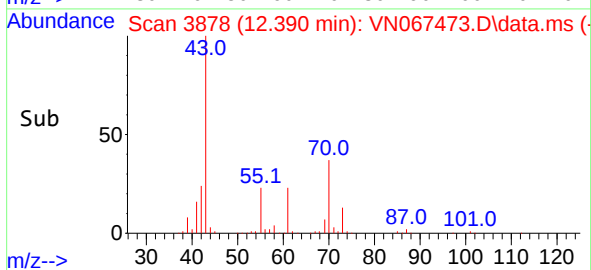
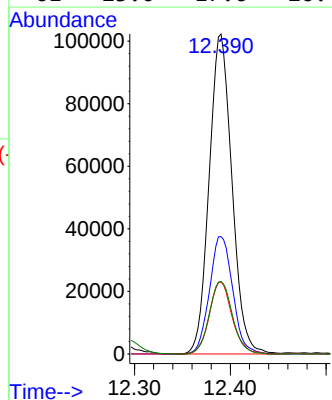
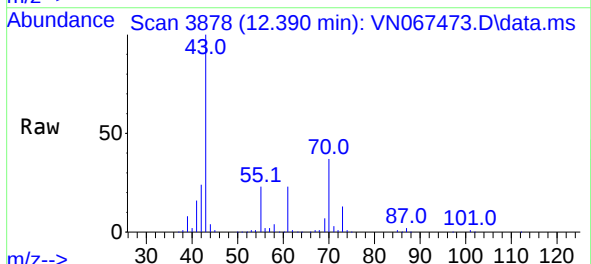
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

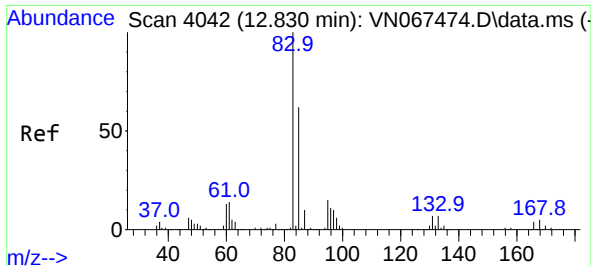
Tgt Ion:105 Resp: 361851
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5



#74
N-ethyl acetate
Concen: 18.78 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 43 Resp: 168906
Ion Ratio Lower Upper
43 100
70 37.5 29.4 44.2
55 22.6 17.0 25.4
61 23.0 17.6 26.4

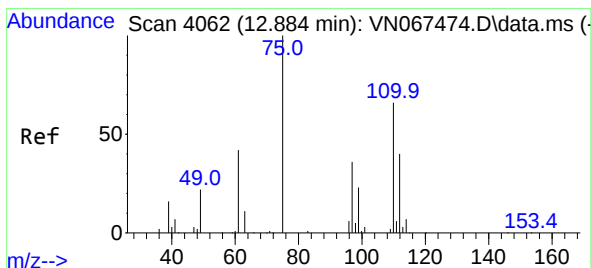
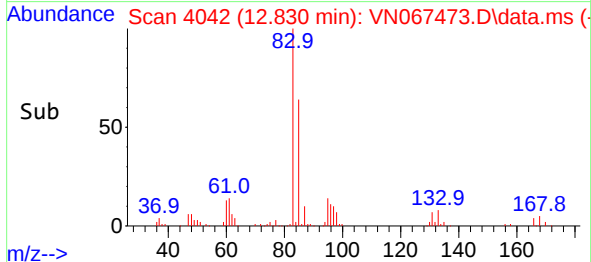
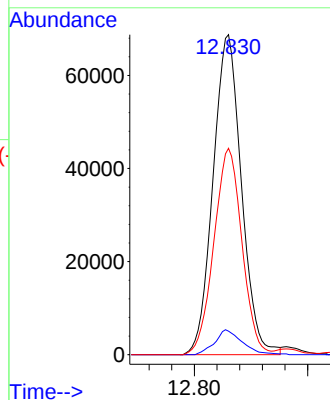
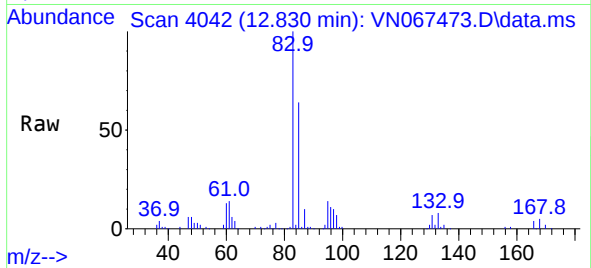




#75
1,1,2,2-Tetrachloroethane
Concen: 21.48 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

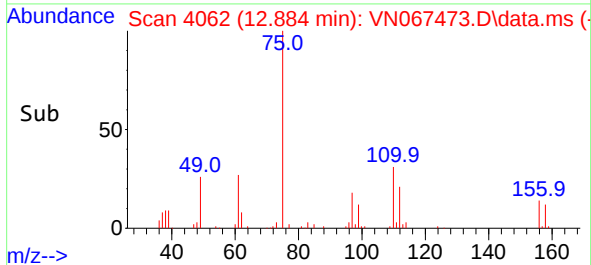
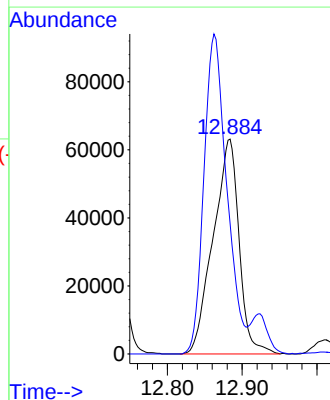
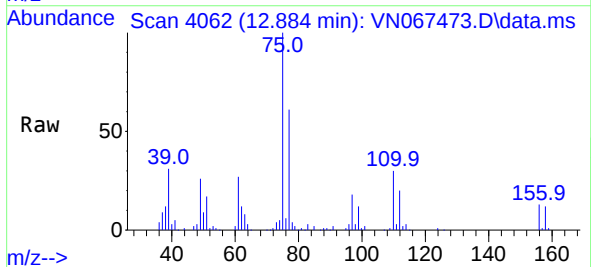
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

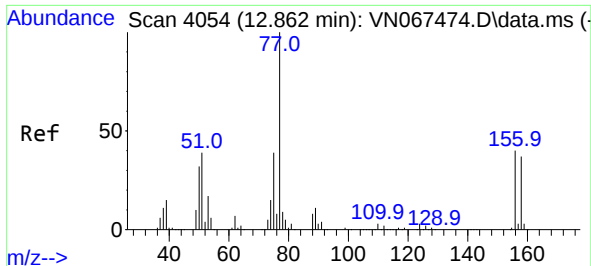
Tgt Ion: 83 Resp: 119505
Ion Ratio Lower Upper
83 100
131 7.5 4.8 14.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 29.90 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 75 Resp: 151922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

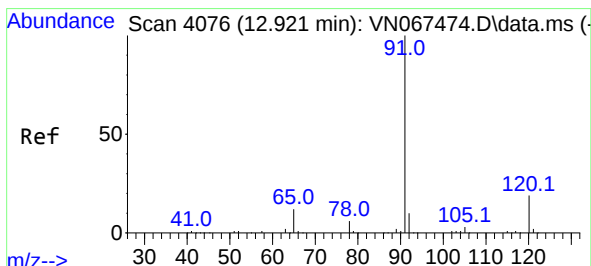
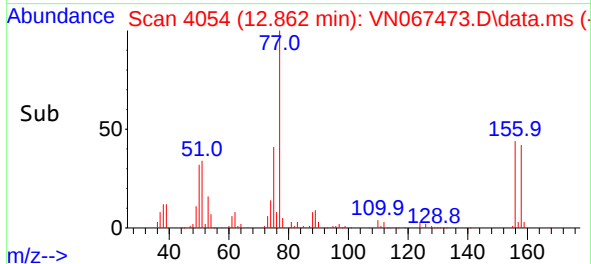
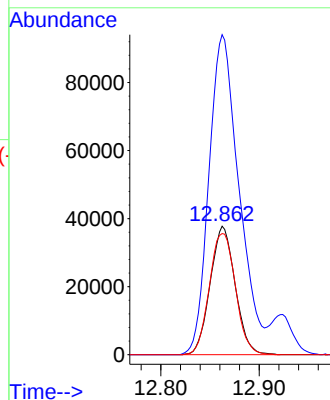
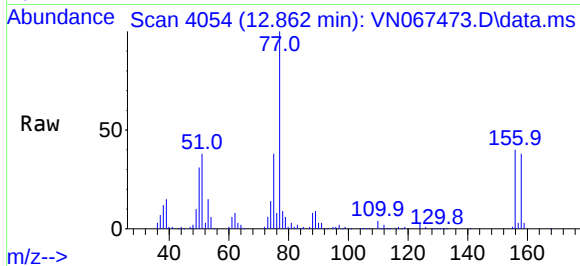




#77
Bromobenzene
Concen: 18.03 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

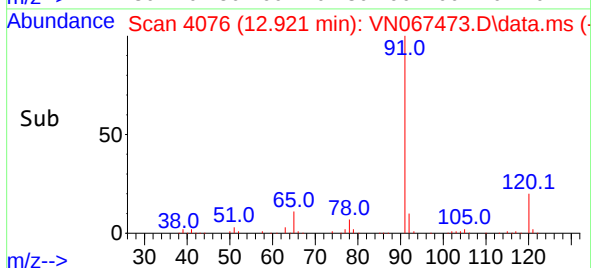
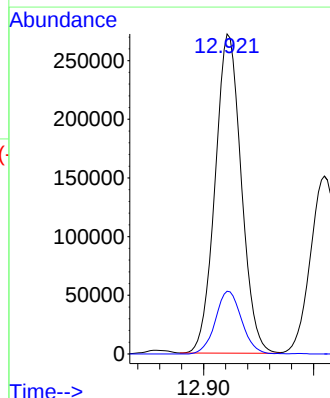
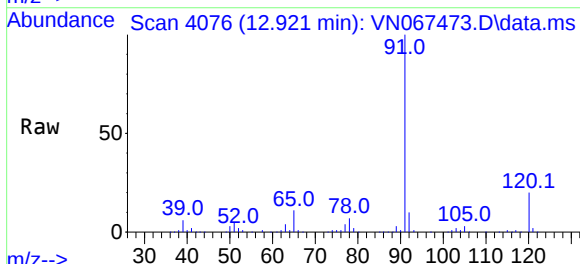
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

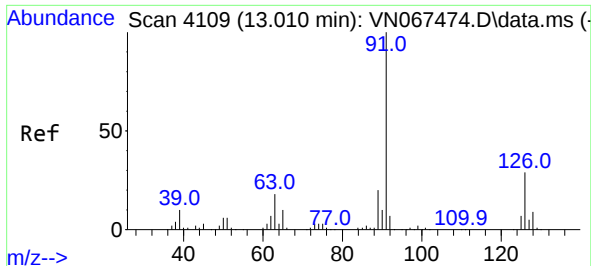
Tgt Ion:156 Resp: 66733
Ion Ratio Lower Upper
156 100
77 298.5 136.2 408.6
158 98.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.34 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 91 Resp: 449427
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4

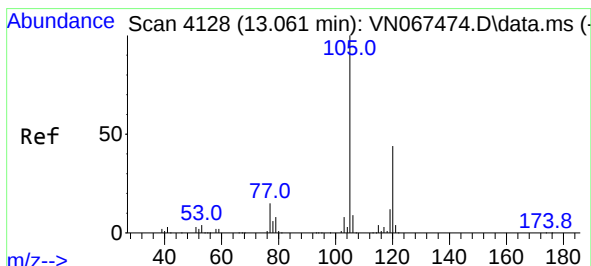
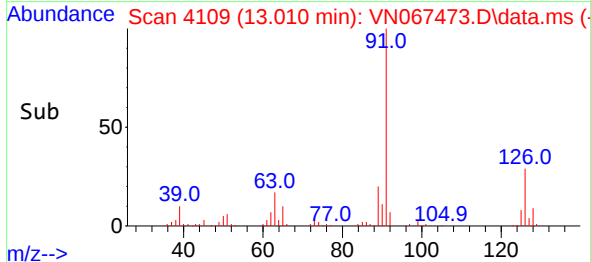
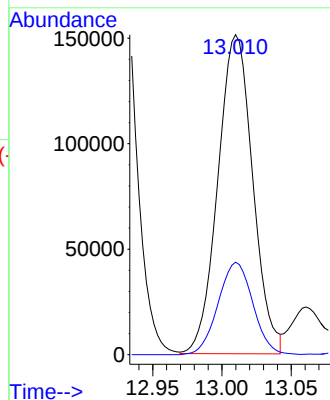
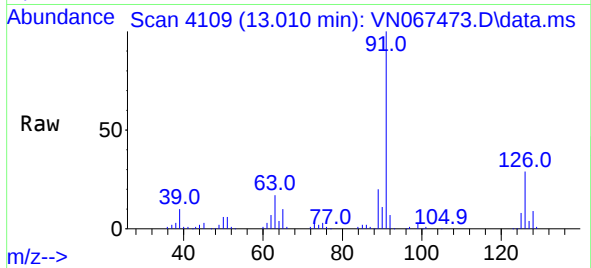




#79
2-Chlorotoluene
Concen: 19.42 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

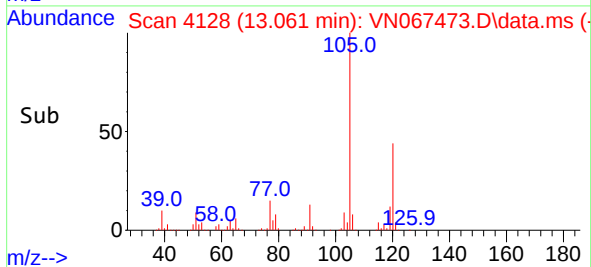
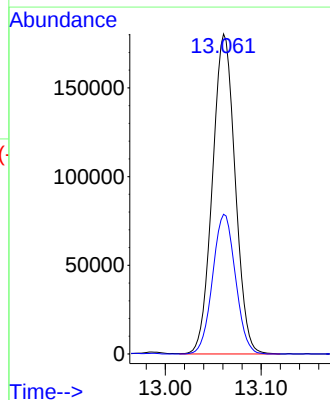
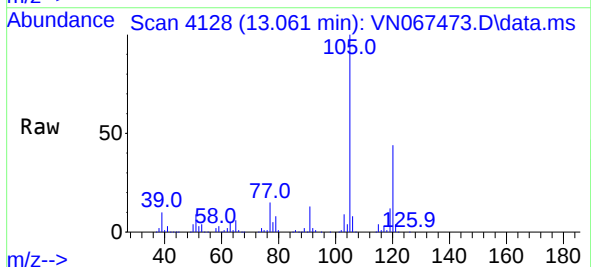
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

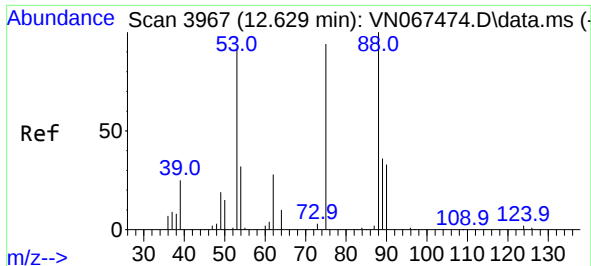
Tgt Ion: 91 Resp: 265052
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.20 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 105 Resp: 296797
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6

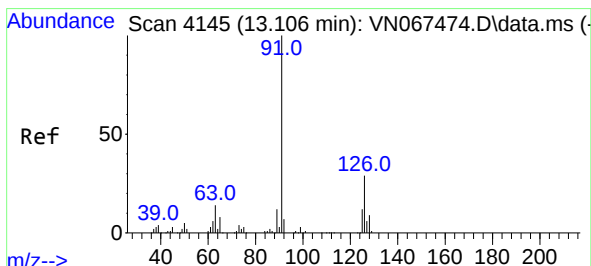
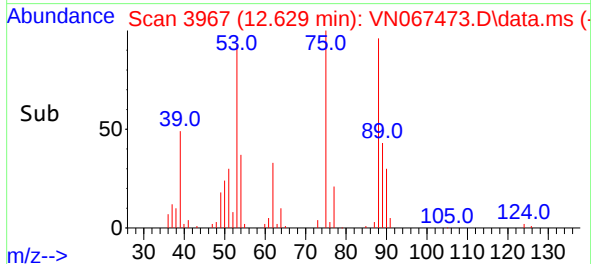
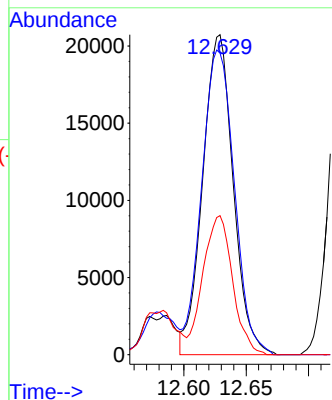
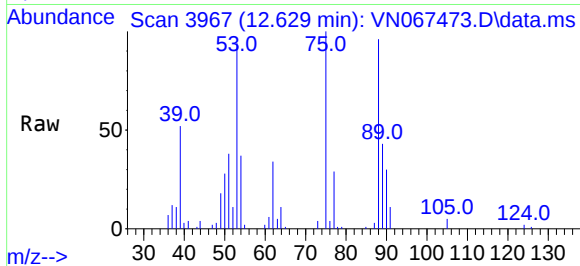




#81
trans-1,4-Dichloro-2-butene
Concen: 17.50 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

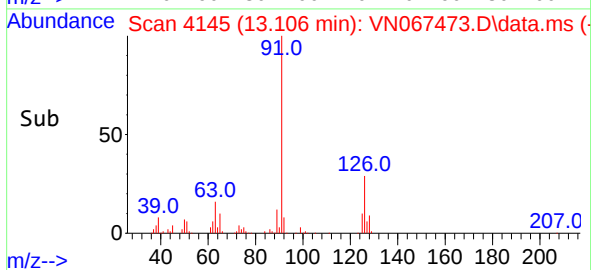
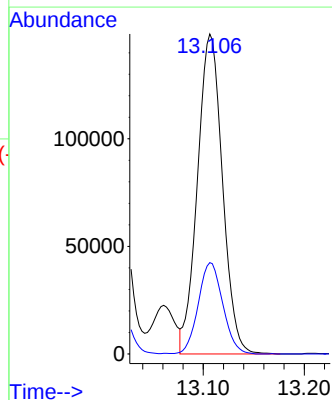
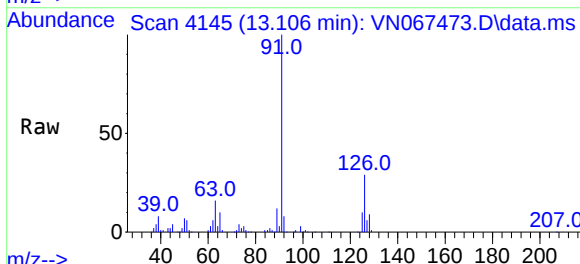
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

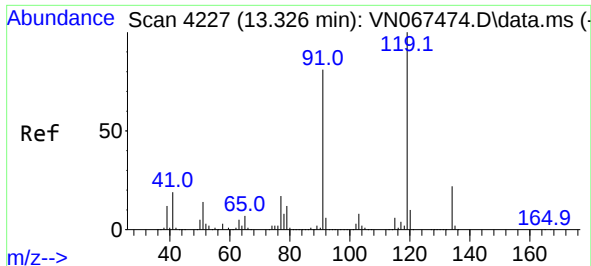
Tgt Ion:	75	Resp:	35355
Ion	Ratio	Lower	Upper
75	100		
53	101.9	87.6	131.4
89	42.2	37.8	56.8



#82
4-Chlorotoluene
Concen: 18.90 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:	91	Resp:	255948
Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.8	44.4

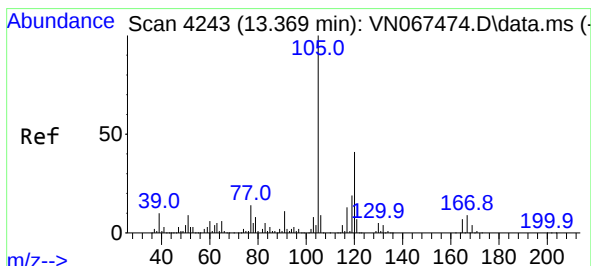
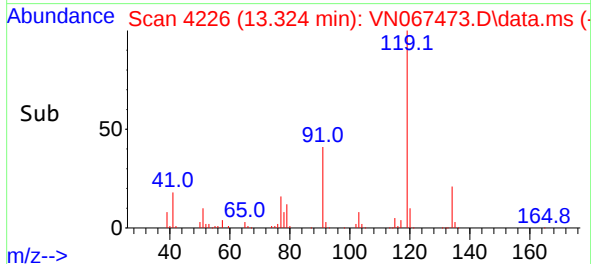
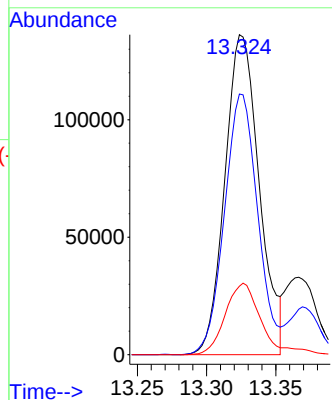
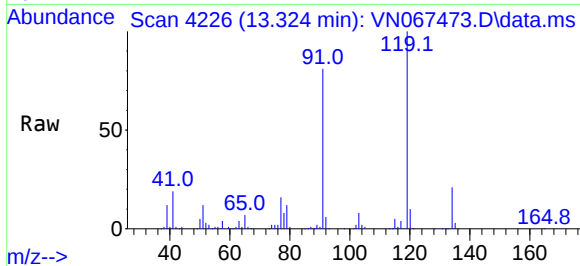




#83
tert-Butylbenzene
Concen: 19.23 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

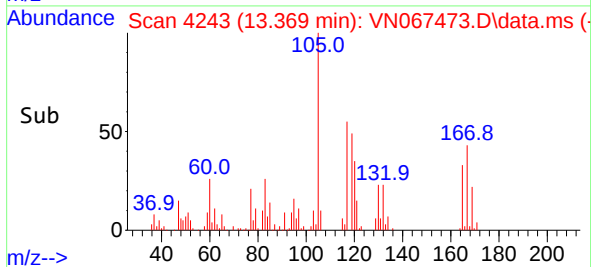
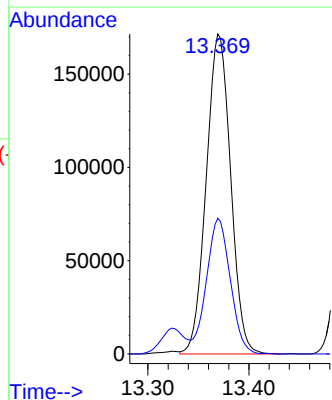
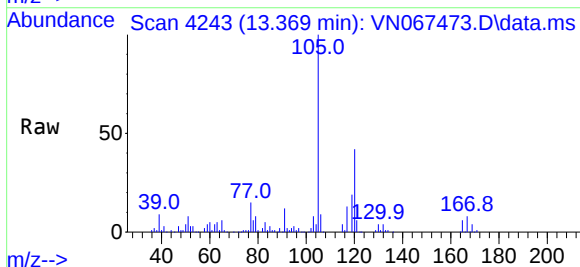
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

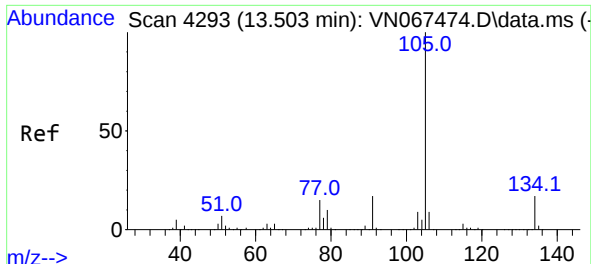
Tgt Ion:119 Resp: 235479
Ion Ratio Lower Upper
119 100
91 78.8 39.5 118.5
134 23.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.88 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:105 Resp: 288044
Ion Ratio Lower Upper
105 100
120 41.1 20.6 61.8

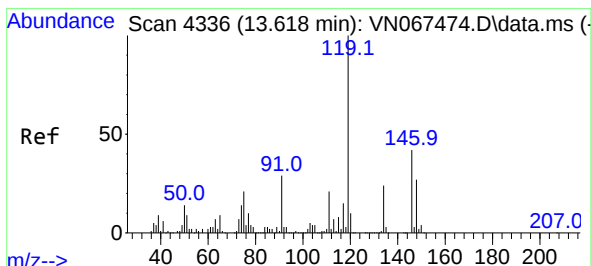
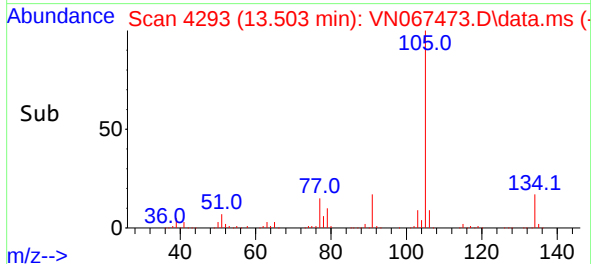
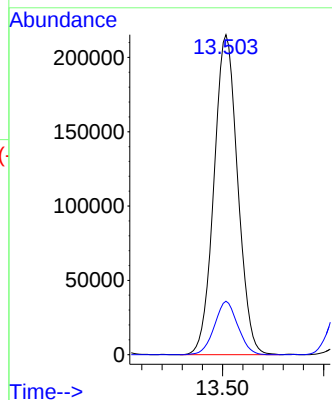
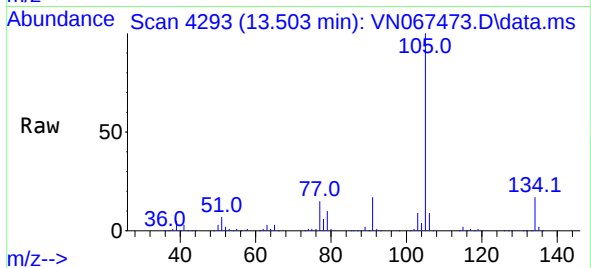




#85
 sec-Butylbenzene
 Concen: 19.97 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

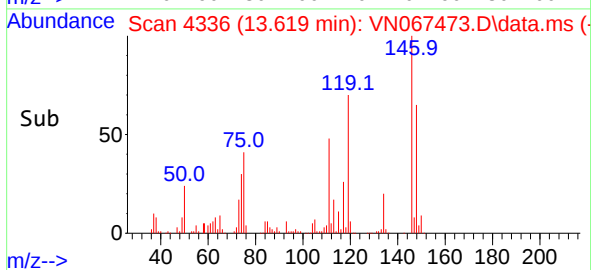
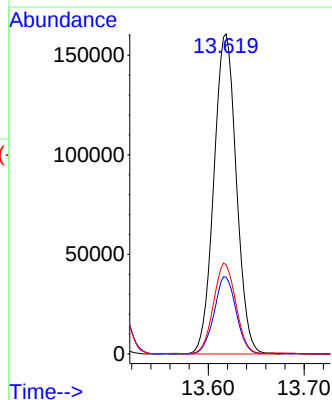
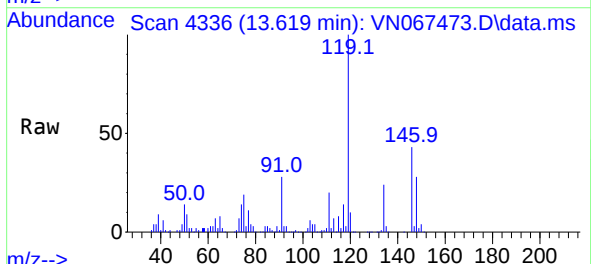
Instrument :
 MSVOA_N
 ClientSampleId :
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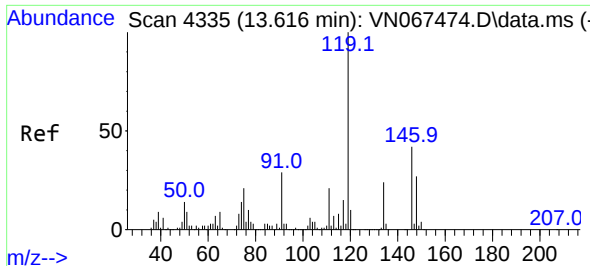
Tgt Ion:105 Resp: 350553
 Ion Ratio Lower Upper
 105 100
 134 16.4 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 18.65 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

Tgt Ion:119 Resp: 261047
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.4 37.4
 91 27.9 14.8 44.3

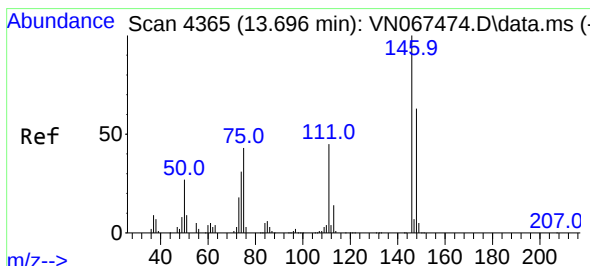
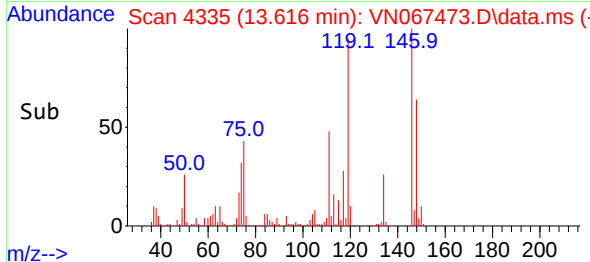
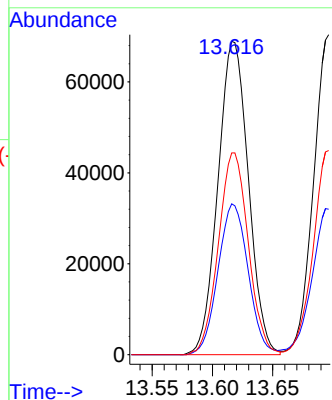
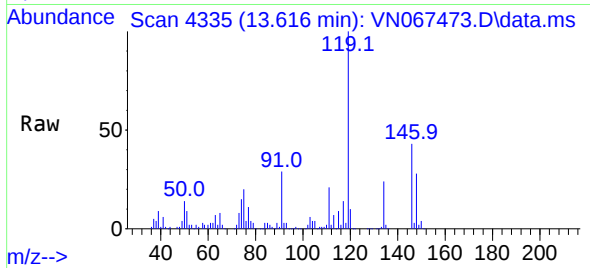




#87
1,3-Dichlorobenzene
Concen: 18.26 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

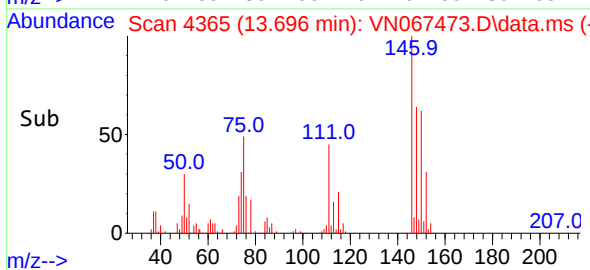
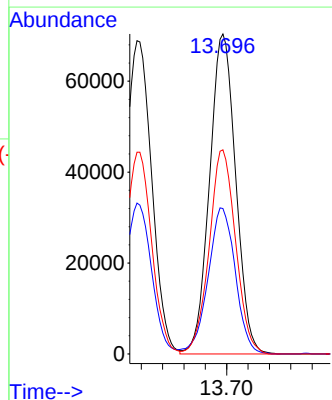
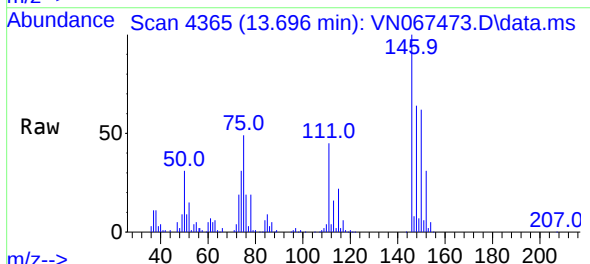
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

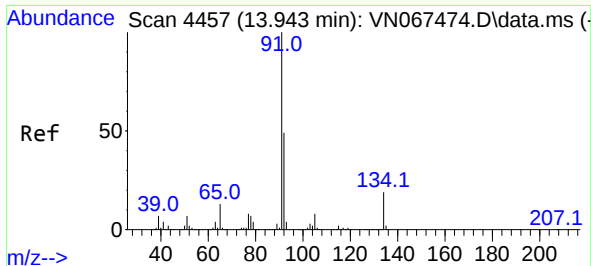
Tgt Ion:	146	Resp:	121223
Ion	Ratio	Lower	Upper
146	100		
111	47.7	24.3	72.8
148	63.3	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 17.93 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:	146	Resp:	119753
Ion	Ratio	Lower	Upper
146	100		
111	47.5	23.4	70.2
148	64.6	31.8	95.3

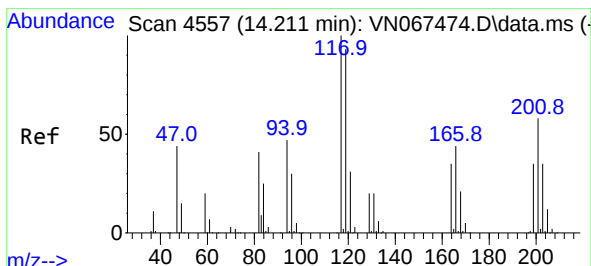
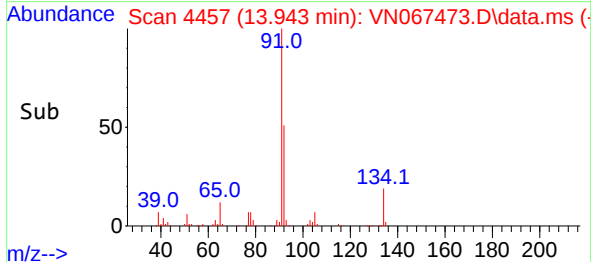
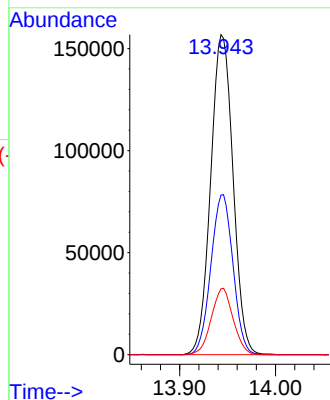
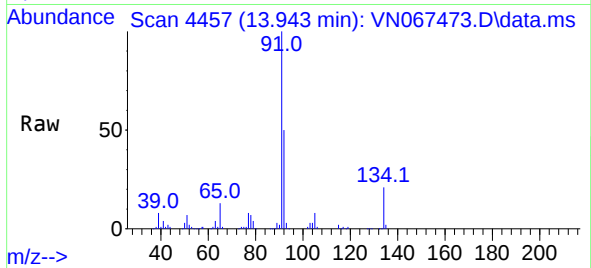




#89
n-Butylbenzene
Concen: 19.13 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

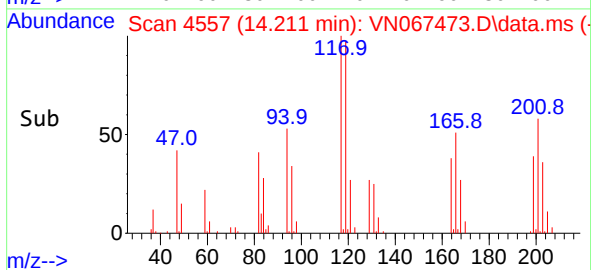
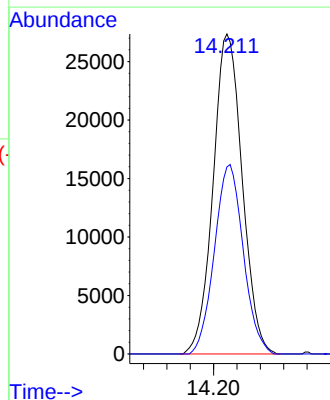
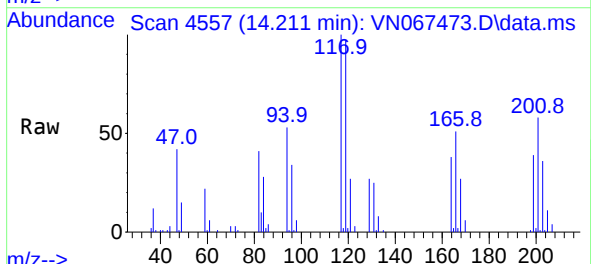
Instrument :
MSVOA_N
ClientSampleId :
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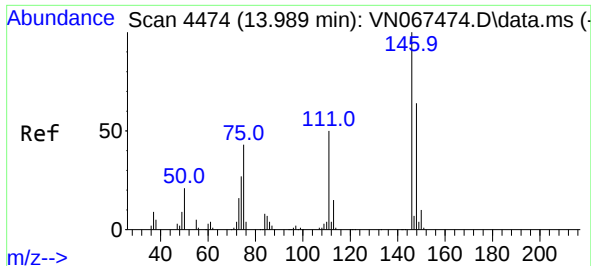
Tgt Ion: 91 Resp: 254220
Ion Ratio Lower Upper
91 100
92 49.4 25.7 77.1
134 20.2 11.2 33.6



#90
Hexachloroethane
Concen: 17.42 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 117 Resp: 47382
Ion Ratio Lower Upper
117 100
201 58.6 33.5 100.5

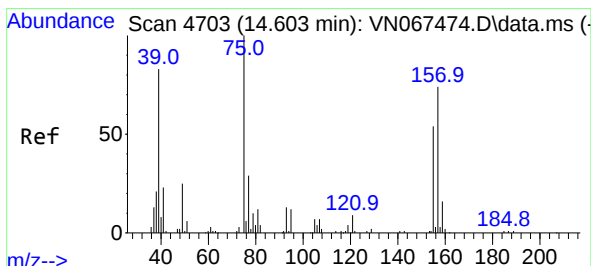
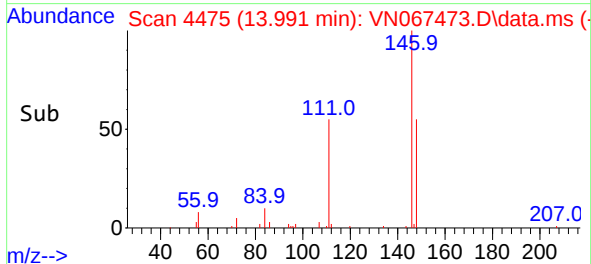
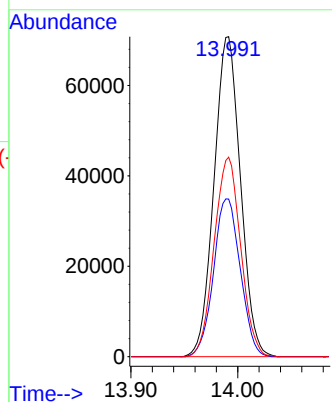
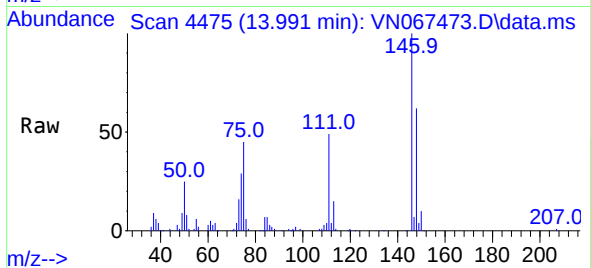




#91
1,2-Dichlorobenzene
Concen: 19.22 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

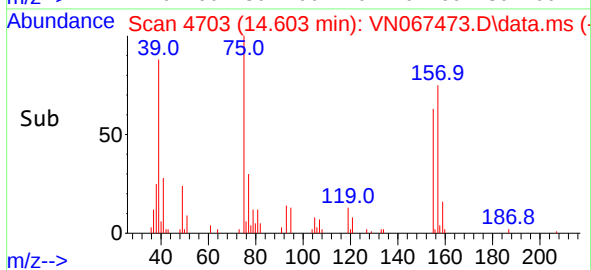
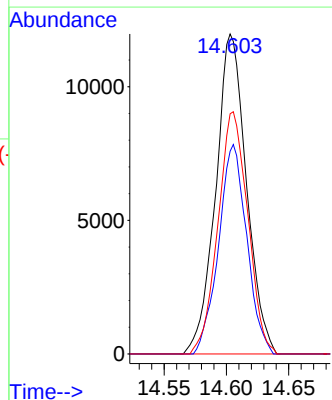
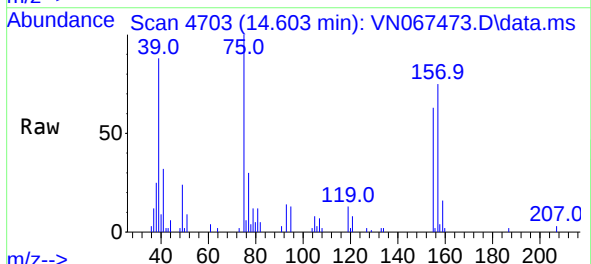
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

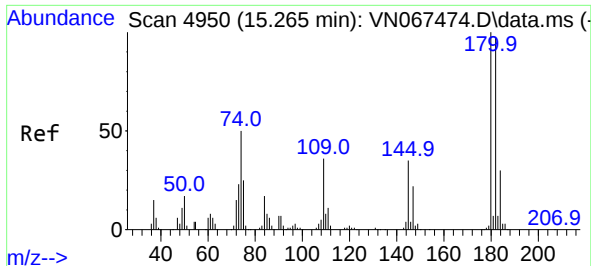
Tgt Ion:146 Resp: 121940
Ion Ratio Lower Upper
146 100
111 49.8 24.9 74.6
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.47 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 75 Resp: 20542
Ion Ratio Lower Upper
75 100
155 60.1 29.8 89.5
157 73.5 37.6 112.8

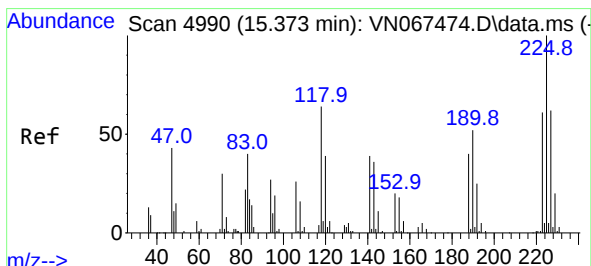
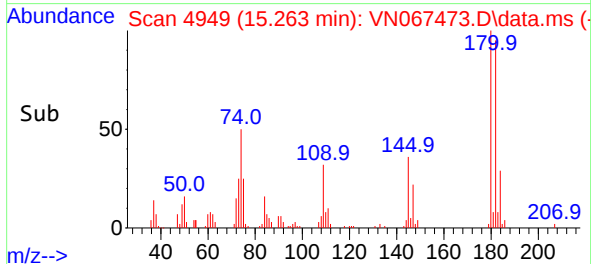
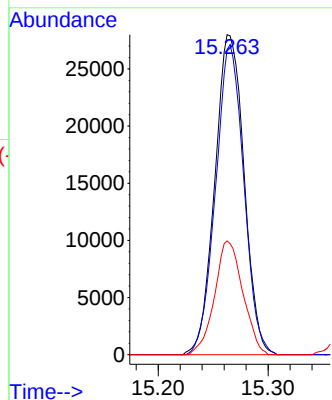
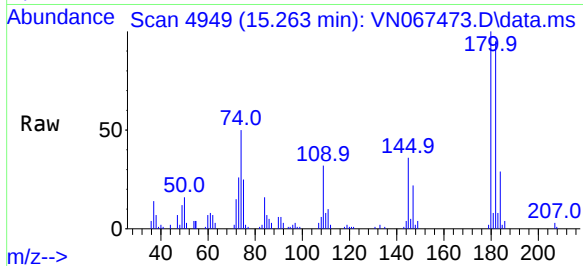




#93
1,2,4-Trichlorobenzene
Concen: 15.96 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

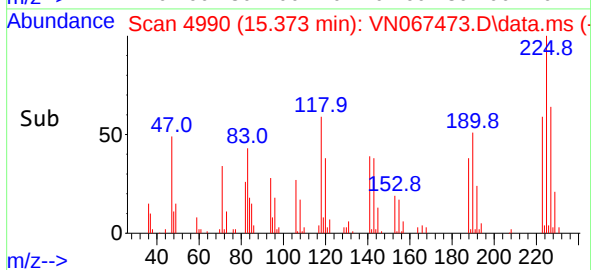
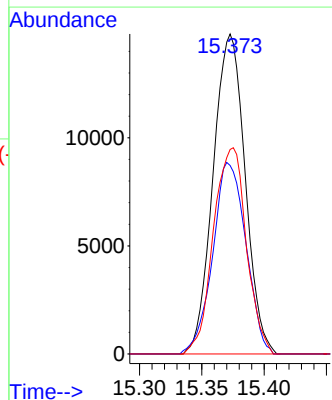
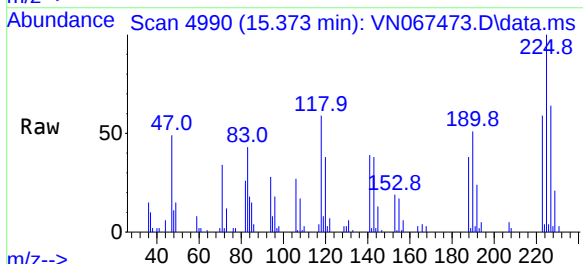
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

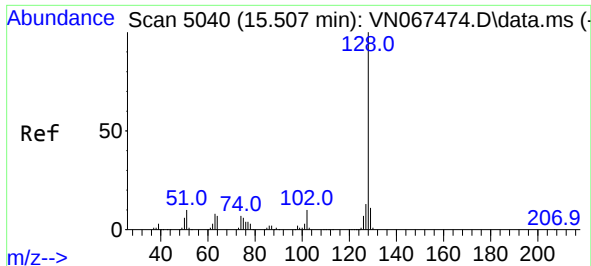
Tgt Ion:	180	Resp:	51677
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.5	142.5
145	34.5	17.2	51.6



#94
Hexachlorobutadiene
Concen: 14.42 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:	225	Resp:	26417
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.4	94.0
227	66.5	31.2	93.6



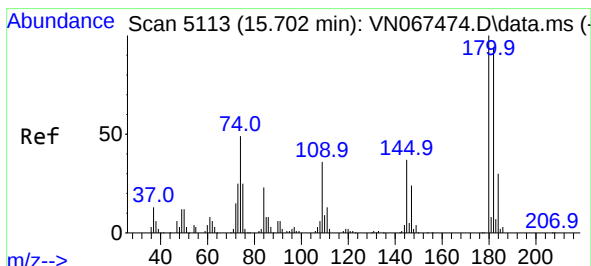
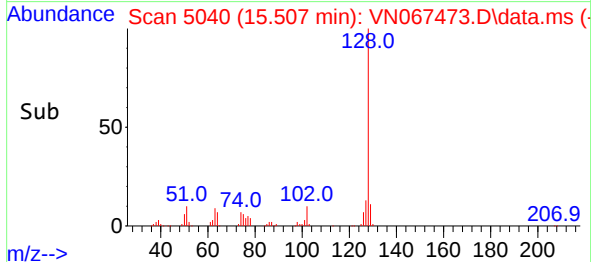
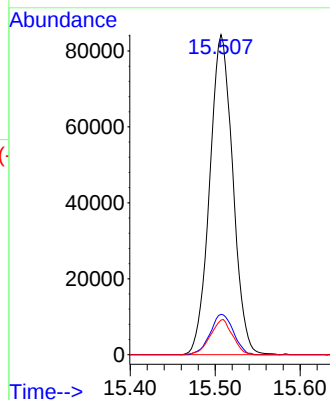
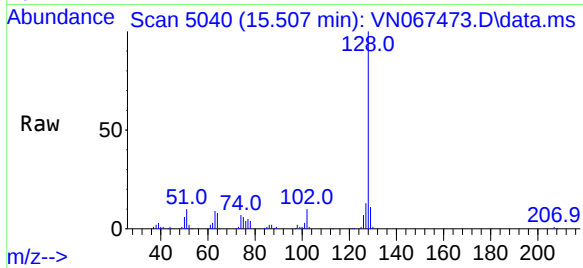


#95
Naphthalene
Concen: 16.08 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 159293

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.5	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 15.59 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion:180 Resp: 48465

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.3
145	36.8	18.2	54.6

