

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067453.D
 Acq On : 23 Jun 2021 13:28
 Operator : JC/MD
 Sample : VN0623WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBS01

Manual Integrations
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SAM
 7/1/2021 8:18:24 AM

Quant Time: Jun 24 05:02:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	269175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	561777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	502058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	273621	51.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.06%			
35) Dibromofluoromethane	8.021	113	186376	49.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.76%			
50) Toluene-d8	10.443	98	766763	53.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.08%			
62) 4-Bromofluorobenzene	12.734	95	268413	45.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.84%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	81758	19.41	ug/l	99
3) Chloromethane	2.301	50	90427	22.13	ug/l	100
4) Vinyl Chloride	2.446	62	81528	20.35	ug/l	98
5) Bromomethane	2.845	94	45124	26.55	ug/l	90
6) Chloroethane	3.017	64	50879	20.67	ug/l	99
7) Trichlorofluoromethane	3.371	101	125411	22.55	ug/l	99
8) Diethyl Ether	3.821	74	46214	20.43	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.200	101	71791	21.46	ug/l	95
10) Methyl Iodide	4.417	142	70865	24.60	ug/l	94
11) Tert butyl alcohol	5.385	59	76683	87.72	ug/l	99
12) 1,1-Dichloroethene	4.175	96	68533	21.23	ug/l	99
13) Acrolein	4.039	56	59171	108.44	ug/l	99
14) Allyl chloride	4.835	41	143927	20.09	ug/l #	90
15) Acrylonitrile	5.557	53	214627	111.86	ug/l	98
16) Acetone	4.288	43	223058	109.46	ug/l	91
17) Carbon Disulfide	4.524	76	206876	19.84	ug/l	97
18) Methyl Acetate	4.857	43	104076	21.06	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	277663	21.43	ug/l	97
20) Methylene Chloride	5.090	84	90005	21.23	ug/l	94
21) trans-1,2-Dichloroethene	5.594	96	74944	20.95	ug/l	96
22) Diisopropyl ether	6.498	45	298803	22.60	ug/l	96
23) Vinyl Acetate	6.434	43	1256357	103.70	ug/l	100
24) 1,1-Dichloroethane	6.385	63	164387	22.16	ug/l	98
25) 2-Butanone	7.340	43	313390	107.63	ug/l	100
26) 2,2-Dichloropropane	7.327	77	140428	18.68	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	89207	21.19	ug/l	99
28) Bromochloromethane	7.659	49	79670	23.08	ug/l	91
29) Tetrahydrofuran	7.692	42	188268	102.55	ug/l	97
30) Chloroform	7.818	83	157204	20.19	ug/l	100
31) Cyclohexane	8.094	56	156054	21.62	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	127876	17.88	ug/l	96
36) 1,1-Dichloropropene	8.220	75	121793	19.34	ug/l	99
37) Ethyl Acetate	7.418	43	121730	18.24	ug/l	99
38) Carbon Tetrachloride	8.206	117	102880	15.20	ug/l	99
39) Methylcyclohexane	9.459	83	144702	21.71	ug/l	95
40) Benzene	8.461	78	360380	20.50	ug/l	99

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Quant Time: Jun 24 05:02:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	64154	18.50	ug/l	96
42) 1,2-Dichloroethane	8.531	62	126620	17.05	ug/l	97
43) Isopropyl Acetate	8.563	43	218783	18.27	ug/l	99
44) Trichloroethene	9.218	130	72789	17.71	ug/l	100
45) 1,2-Dichloropropane	9.491	63	97883	20.88	ug/l	98
46) Dibromomethane	9.577	93	59630	18.69	ug/l	95
47) Bromodichloromethane	9.762	83	122493	17.12	ug/l	99
48) Methyl methacrylate	9.561	41	99619	18.24	ug/l	96
49) 1,4-Dioxane	9.572	88	26531	354.98	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	641422	93.02	ug/l	97
52) Toluene	10.508	92	211549	19.14	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	139013	17.55	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	150179	18.75	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	81742	19.13	ug/l	98
56) Ethyl methacrylate	10.762	69	146066	19.01	ug/l	93
57) 1,3-Dichloropropane	11.044	76	152484	19.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	160923	71.97	ug/l	93
59) 2-Hexanone	11.087	43	457129	90.49	ug/l	94
60) Dibromochloromethane	11.240	129	73713	15.77	ug/l	97
61) 1,2-Dibromoethane	11.347	107	80140	17.91	ug/l	98
64) Tetrachloroethene	10.980	164	66807	18.74	ug/l	95
65) Chlorobenzene	11.773	112	207408	18.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	70849	17.41	ug/l	98
67) Ethyl Benzene	11.846	91	418245	19.36	ug/l	99
68) m/p-Xylenes	11.956	106	294219	38.31	ug/l	95
69) o-Xylene	12.283	106	146671	19.52	ug/l	95
70) Styrene	12.296	104	231652	18.55	ug/l	97
71) Bromoform	12.460	173	44438	14.29	ug/l #	96
73) Isopropylbenzene	12.581	105	378257	20.61	ug/l	99
74) N-amyl acetate	12.390	43	175214	19.56	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	117876	21.55	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	101264m	20.39	ug/l	
77) Bromobenzene	12.862	156	70856	18.96	ug/l	93
78) n-propylbenzene	12.921	91	466386	21.37	ug/l	97
79) 2-Chlorotoluene	13.010	91	276204	20.32	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	304797	19.72	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	37326	18.63	ug/l	90
82) 4-Chlorotoluene	13.106	91	271128	20.04	ug/l	98
83) tert-Butylbenzene	13.326	119	241465	19.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	300434	19.67	ug/l	99
85) sec-Butylbenzene	13.503	105	369049	21.18	ug/l	97
86) p-Isopropyltoluene	13.616	119	277637	19.74	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	126515	18.77	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	125695	18.54	ug/l	97
89) n-Butylbenzene	13.943	91	276049	20.89	ug/l	99
90) Hexachloroethane	14.211	117	49897	18.14	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	124583	19.48	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	21452	15.69	ug/l	94
93) 1,2,4-Trichlorobenzene	15.265	180	57216	17.13	ug/l	98
94) Hexachlorobutadiene	15.373	225	29252	15.25	ug/l	98
95) Naphthalene	15.509	128	176514	17.01	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	54945	17.14	ug/l	97

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ClientSampleId :
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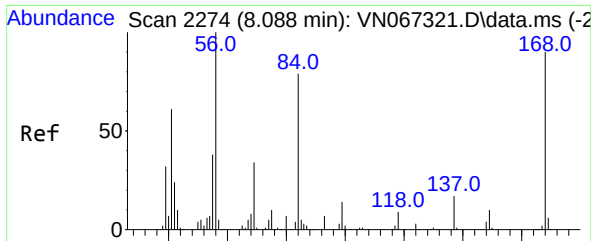
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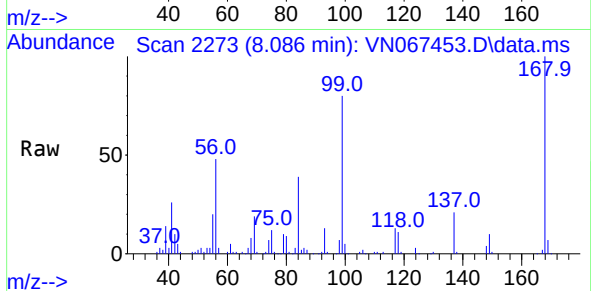
Quant Time: Jun 24 05:02:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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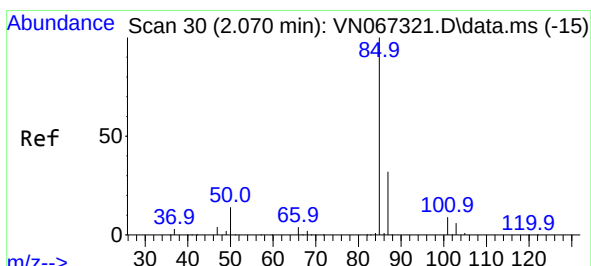
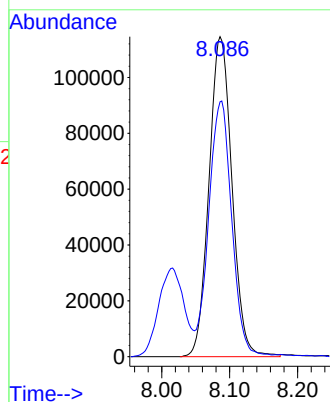
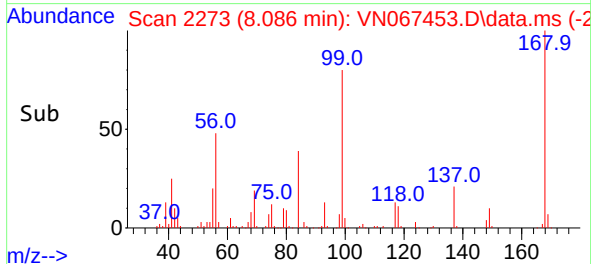
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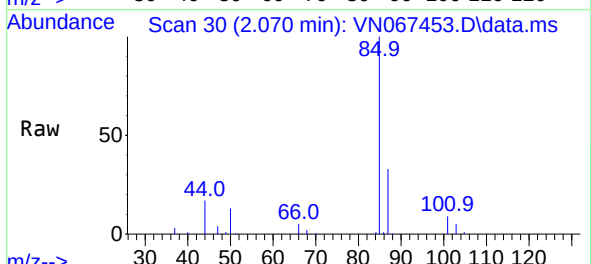
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



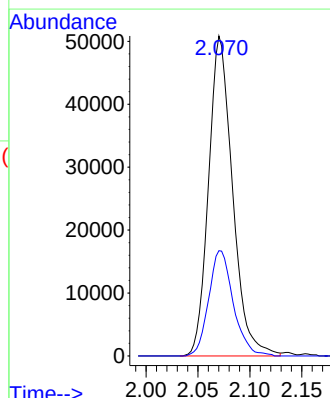
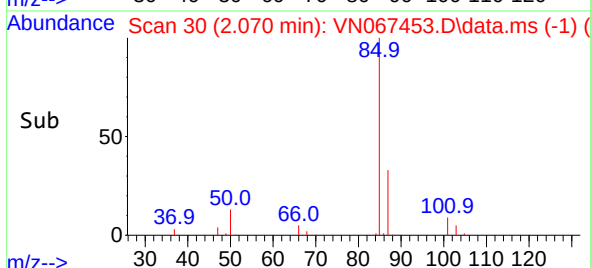
Tgt Ion:168 Resp: 269175
Ion Ratio Lower Upper
168 100
99 78.9 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.41 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



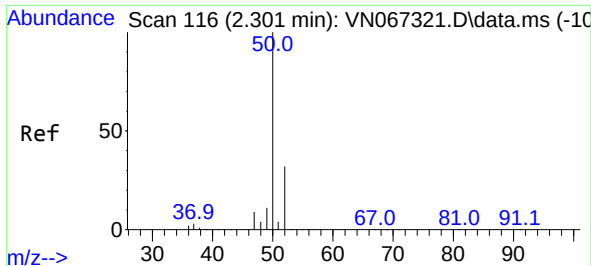
Tgt Ion: 85 Resp: 81758
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



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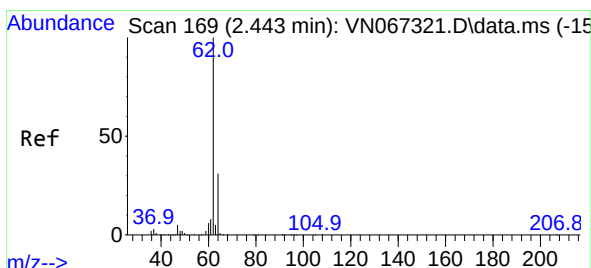
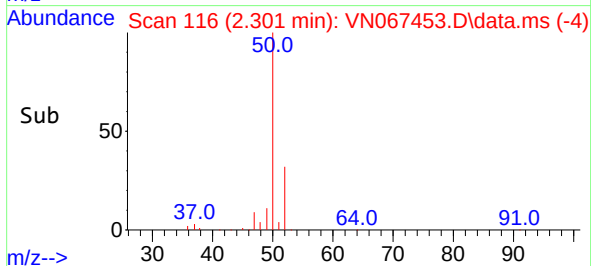
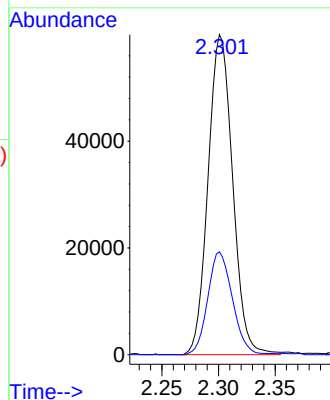
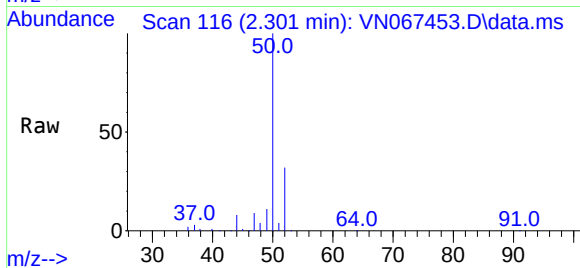
#3
Chloromethane
Concen: 22.13 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 50 Resp: 90427
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

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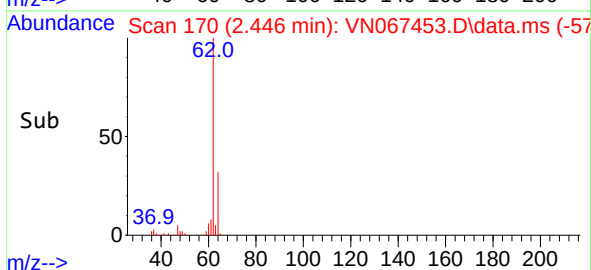
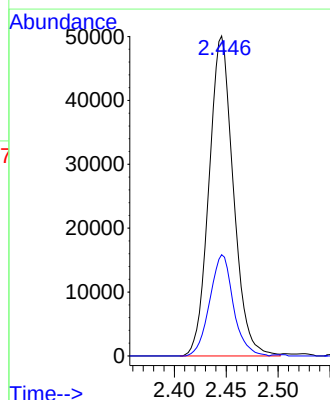
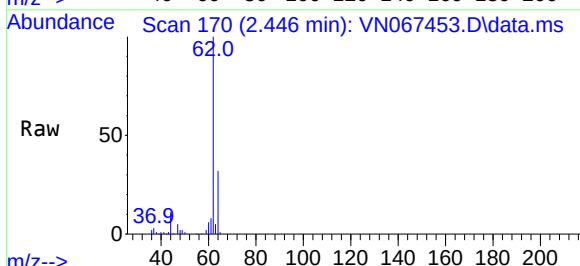
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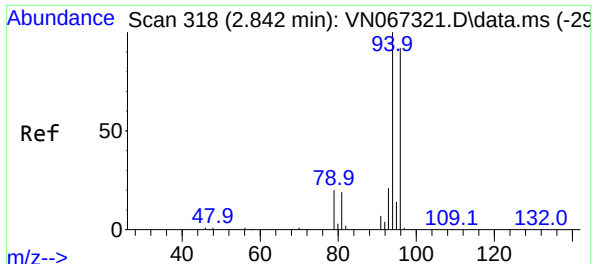
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#4
Vinyl Chloride
Concen: 20.35 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 62 Resp: 81528
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





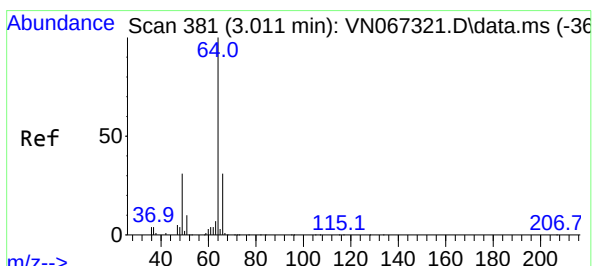
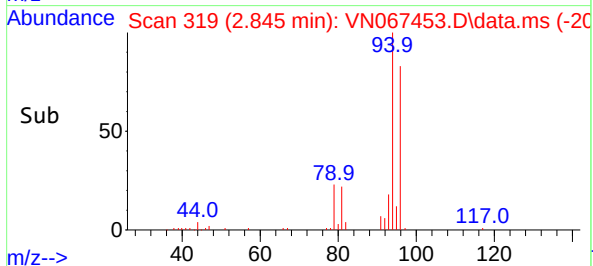
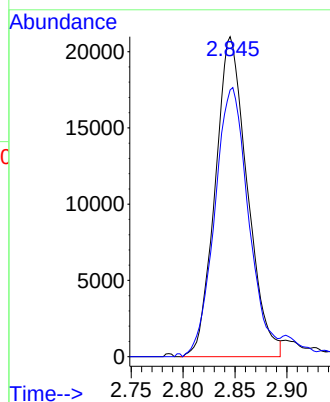
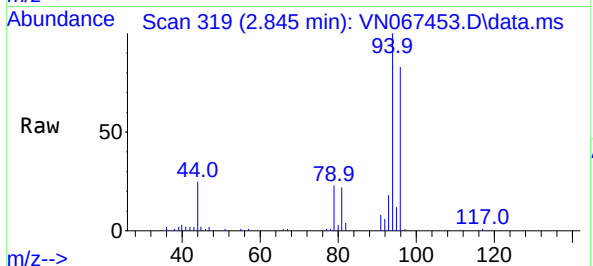
#5
Bromomethane
Concen: 26.55 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 94 Resp: 45124
Ion Ratio Lower Upper
94 100
96 82.4 73.7 110.5

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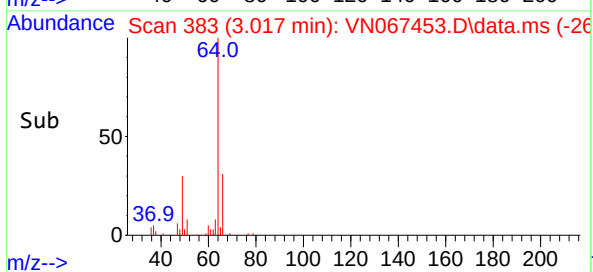
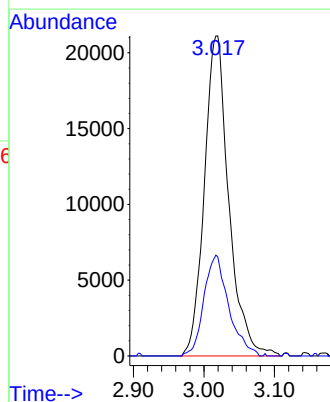
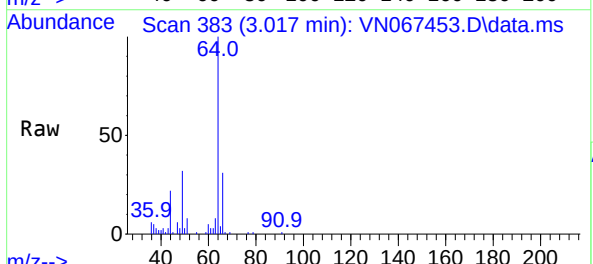
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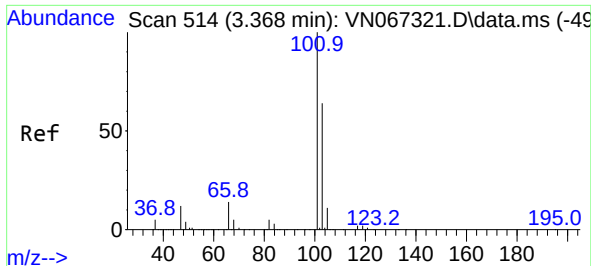
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#6
Chloroethane
Concen: 20.67 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 64 Resp: 50879
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





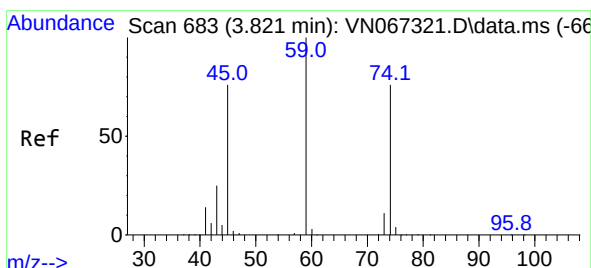
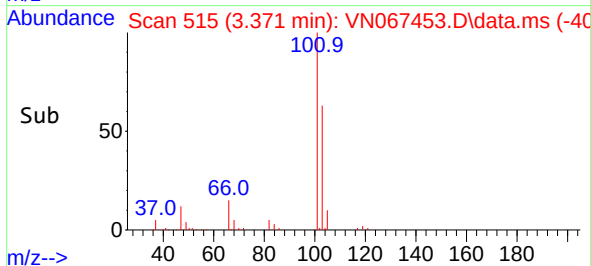
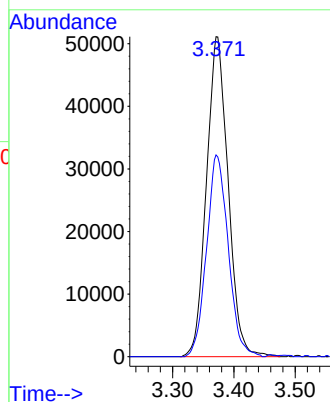
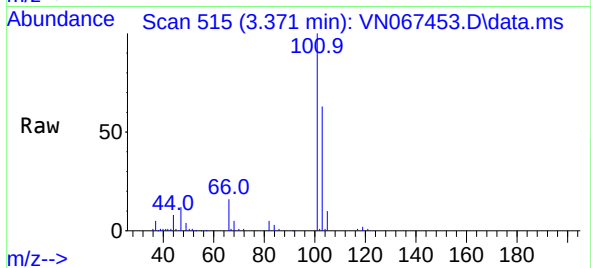
#7
Trichlorofluoromethane
Concen: 22.55 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:101 Resp: 125411
Ion Ratio Lower Upper
101 100
103 63.0 51.2 76.8

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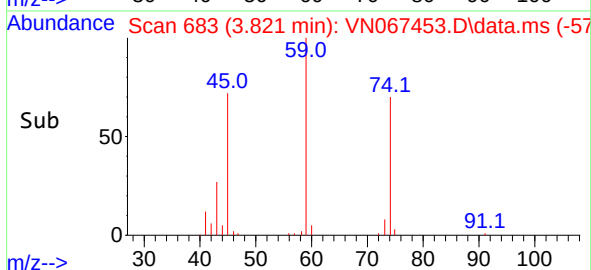
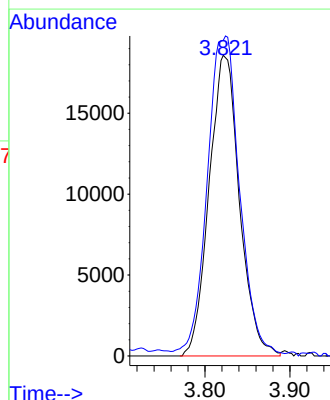
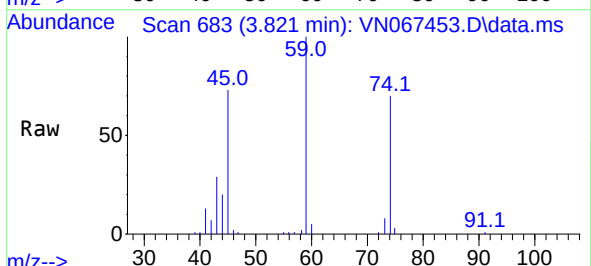
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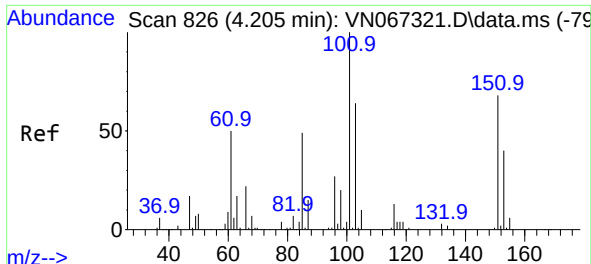
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#8
Diethyl Ether
Concen: 20.43 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 74 Resp: 46214
Ion Ratio Lower Upper
74 100
45 111.2 50.2 150.7





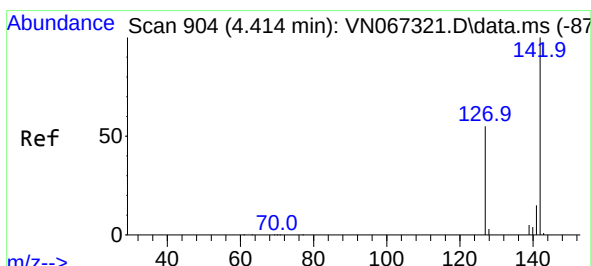
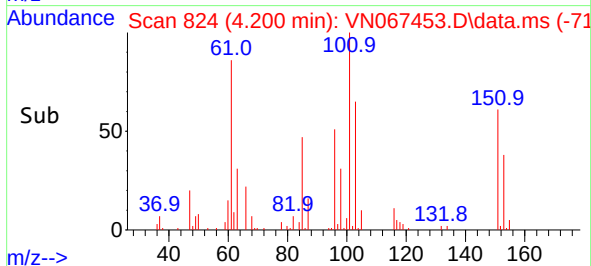
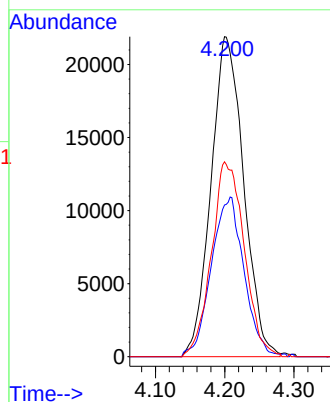
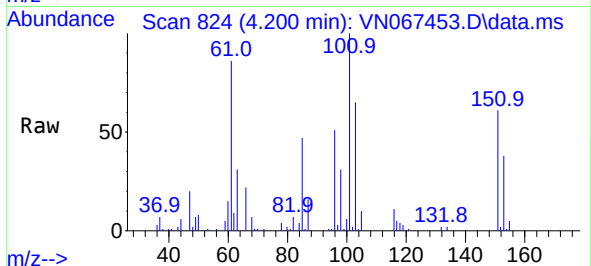
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.46 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067453.D
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Tgt Ion:	101	Resp:	71791
Ion	Ratio	Lower	Upper
101	100		
85	49.9	39.6	59.4
151	61.0	54.1	81.1

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ClientSampleId :
VN0623WBS01

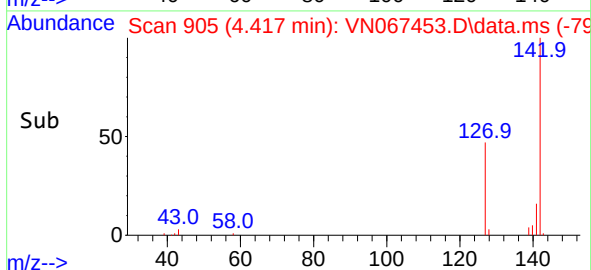
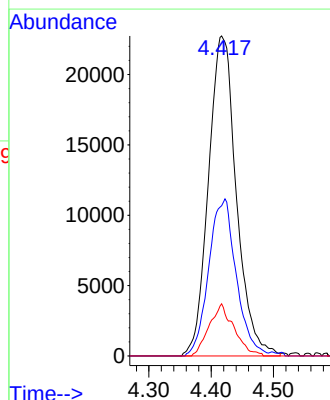
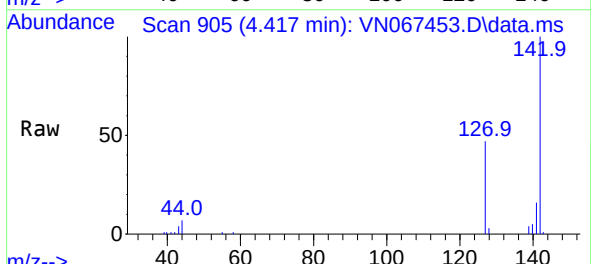
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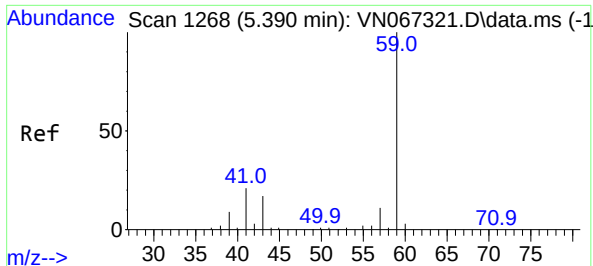
SAM
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#10
Methyl Iodide
Concen: 24.60 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:	142	Resp:	70865
Ion	Ratio	Lower	Upper
142	100		
127	48.4	43.1	64.7
141	14.5	11.4	17.0





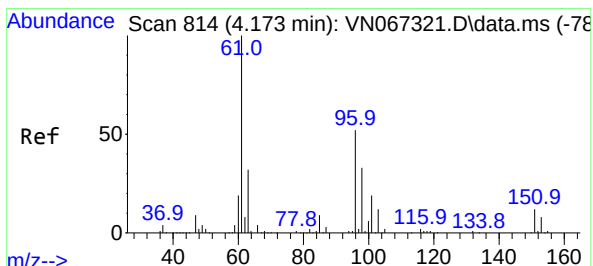
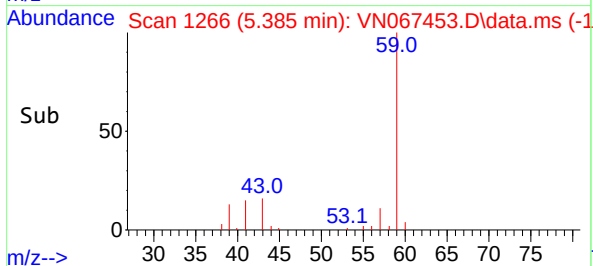
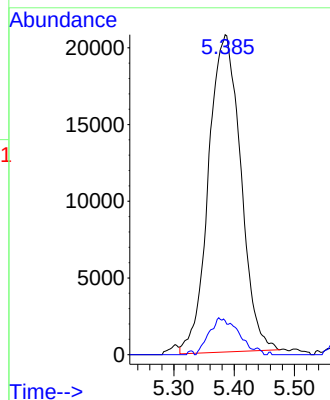
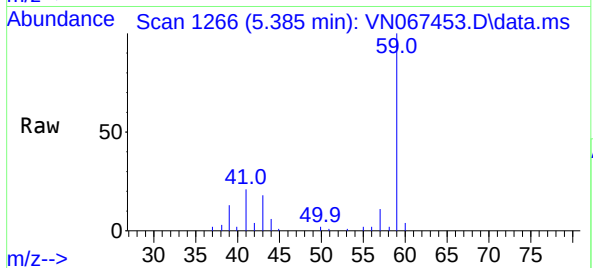
#11
Tert butyl alcohol
Concen: 87.72 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 59 Resp: 76683
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

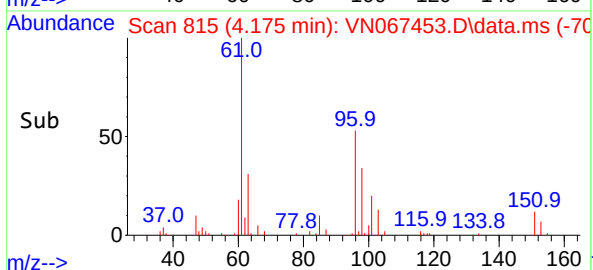
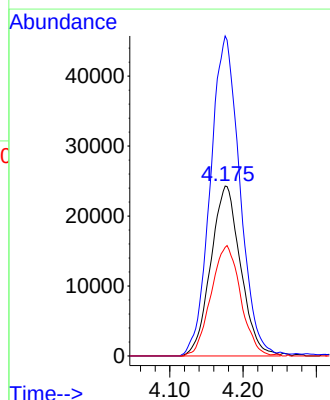
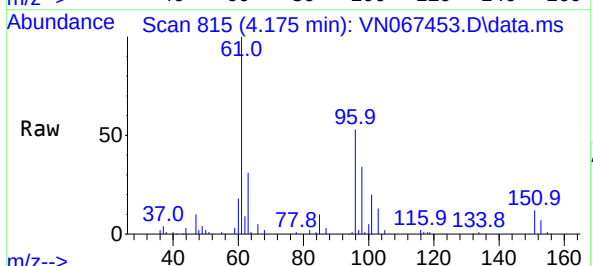
Manual Integrations
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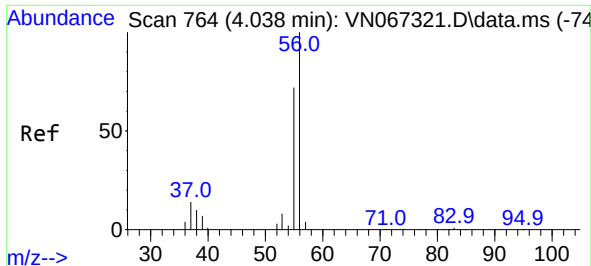
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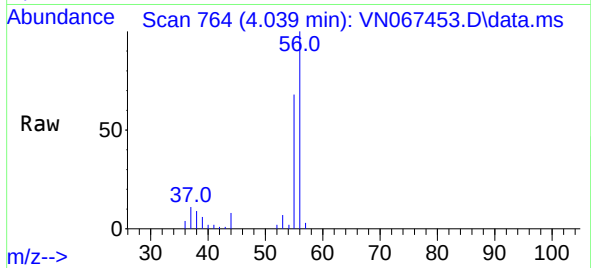
#12
1,1-Dichloroethene
Concen: 21.23 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 96 Resp: 68533
Ion Ratio Lower Upper
96 100
61 188.4 152.6 229.0
98 64.0 50.9 76.3

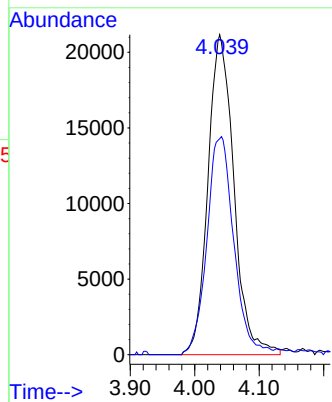
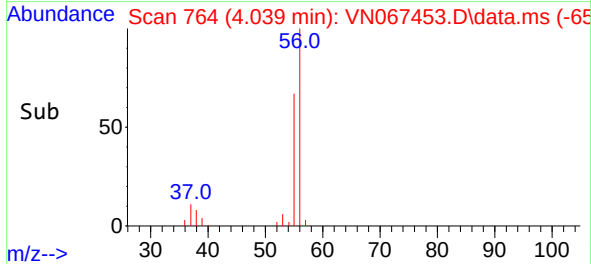




#13
Acrolein
Concen: 108.44 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



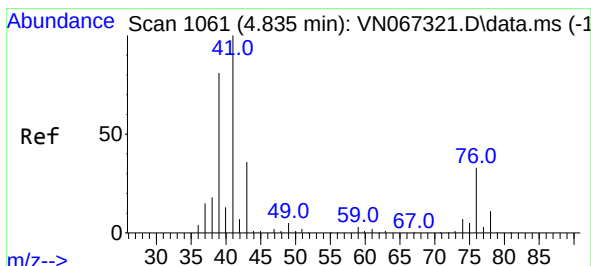
Tgt Ion: 56 Resp: 59171
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0



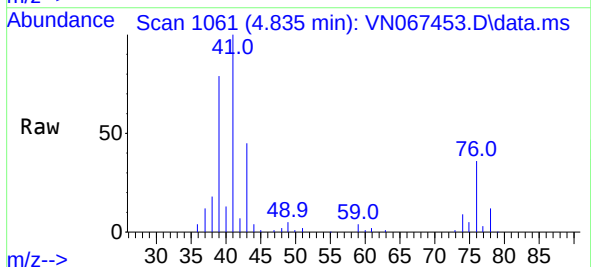
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

Manual Integrations
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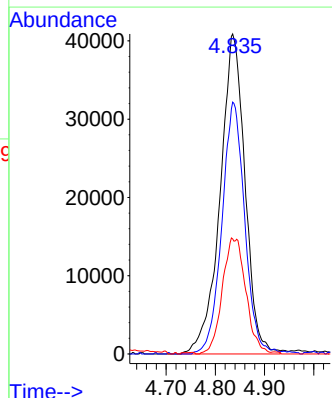
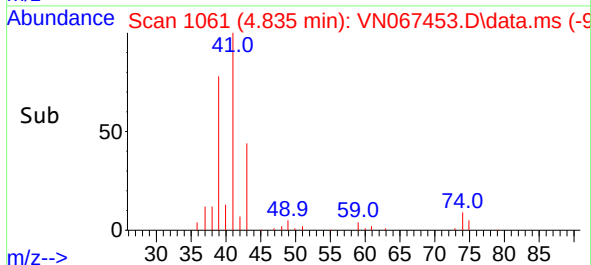
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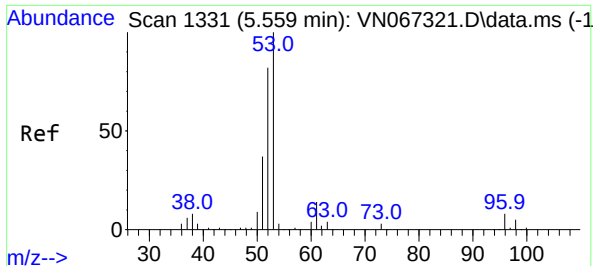


#14
Allyl chloride
Concen: 20.09 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



Tgt Ion: 41 Resp: 143927
Ion Ratio Lower Upper
41 100
39 71.6 60.9 91.3
76 17.5 24.3 36.5#





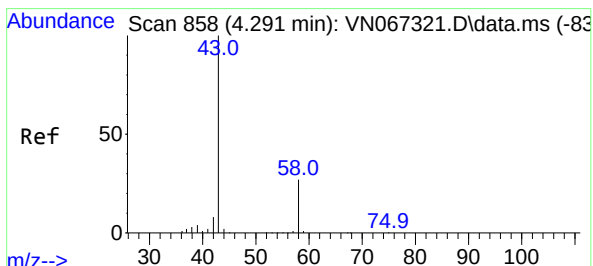
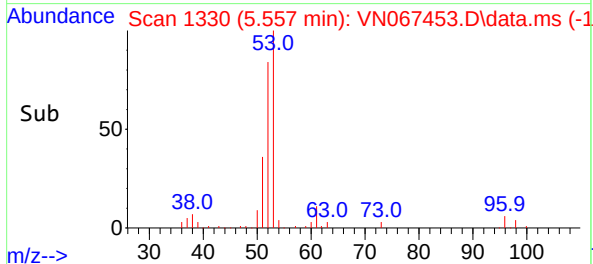
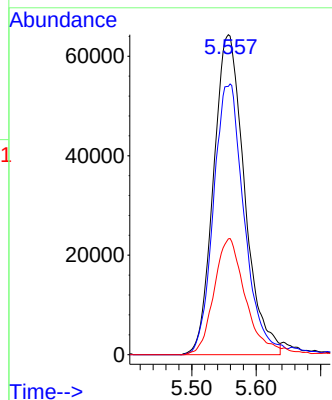
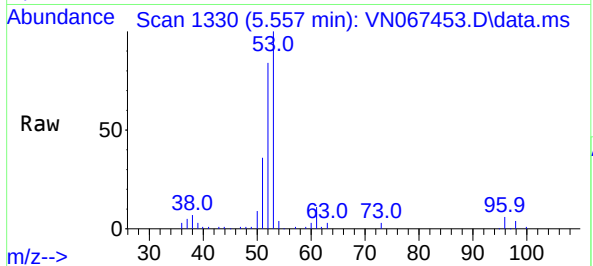
#15
Acrylonitrile
Concen: 111.86 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 53	Resp: 214627
Ion Ratio	Lower Upper
53 100	
52 84.0	66.2 99.2
51 36.8	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

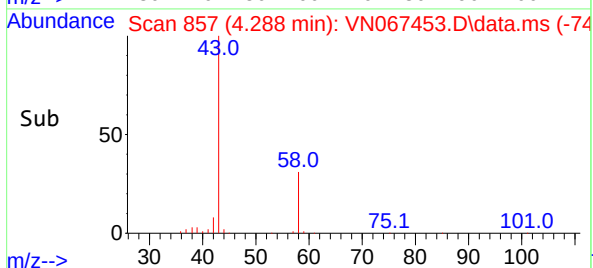
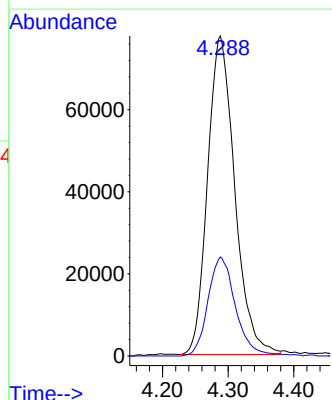
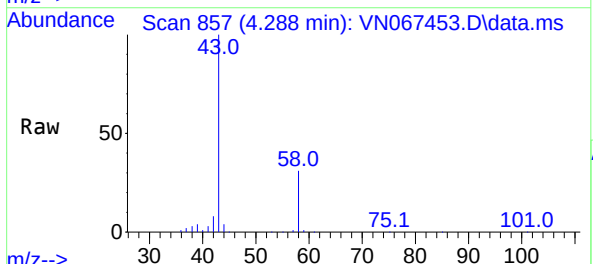
Manual Integrations
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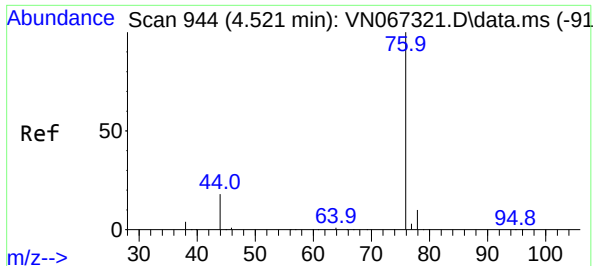
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#16
Acetone
Concen: 109.46 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

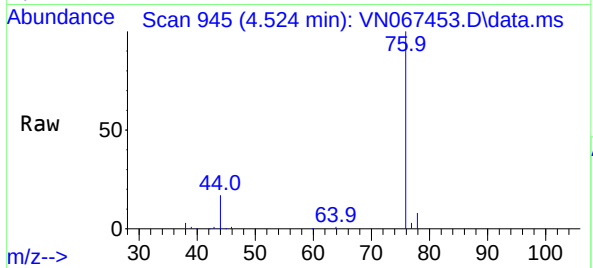
Tgt Ion: 43	Resp: 223058
Ion Ratio	Lower Upper
43 100	
58 31.1	21.2 31.8





#17
Carbon Disulfide
Concen: 19.84 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

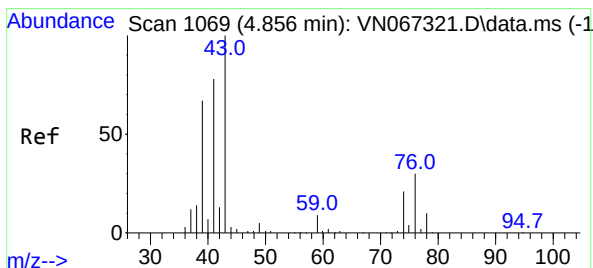
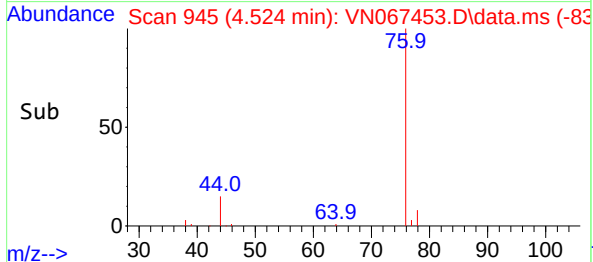
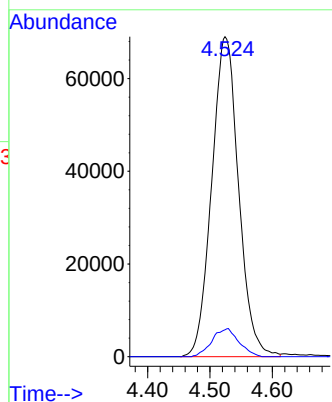
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



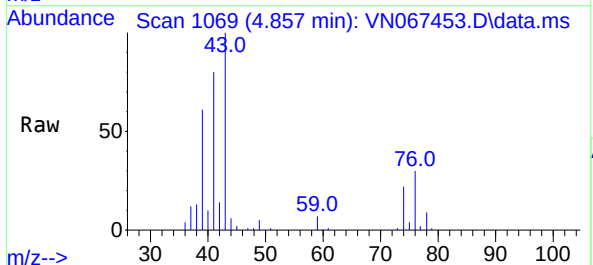
Tgt Ion: 76 Resp: 206876
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5

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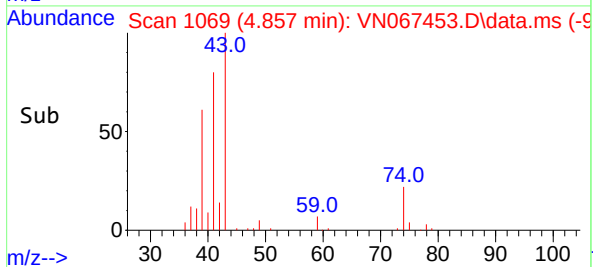
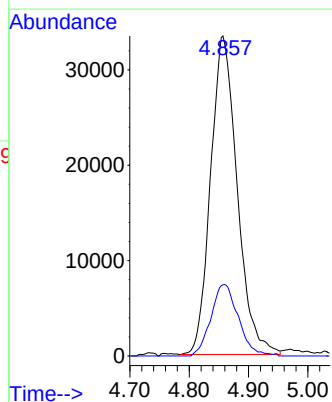
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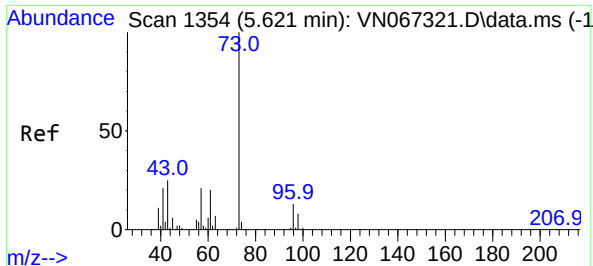


#18
Methyl Acetate
Concen: 21.06 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



Tgt Ion: 43 Resp: 104076
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





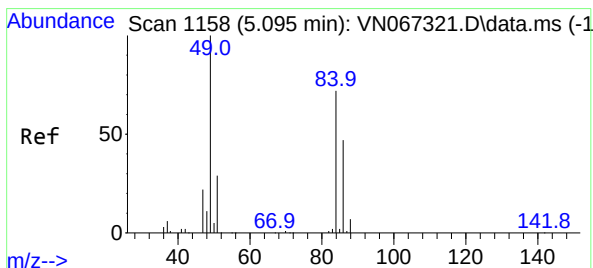
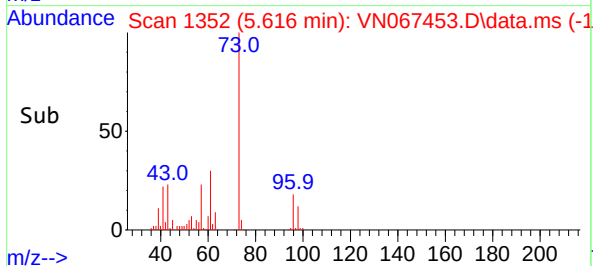
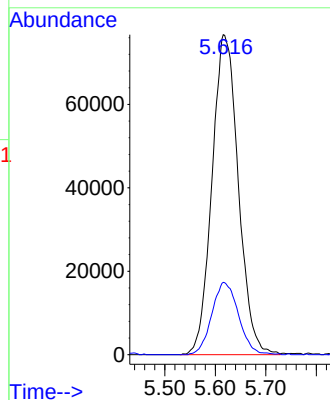
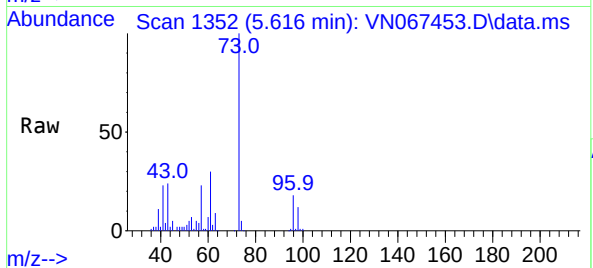
#19
Methyl tert-butyl Ether
Concen: 21.43 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 73 Resp: 277663
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

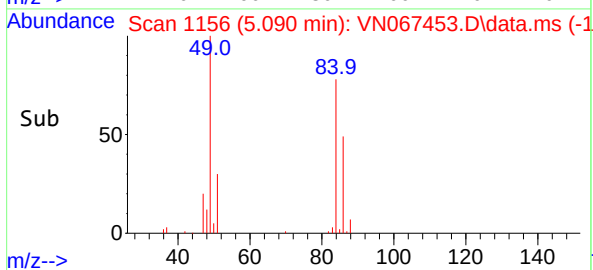
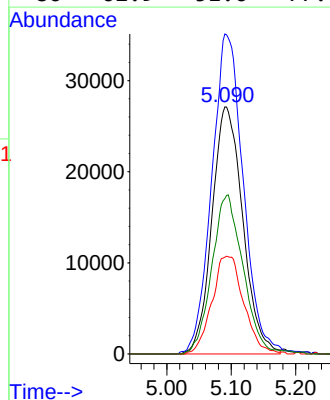
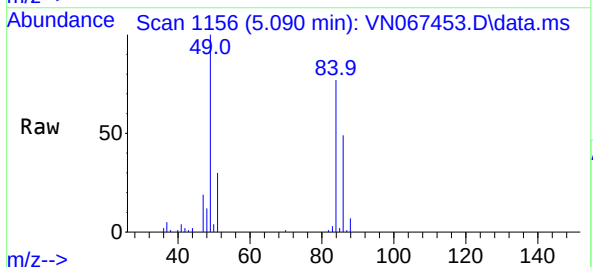
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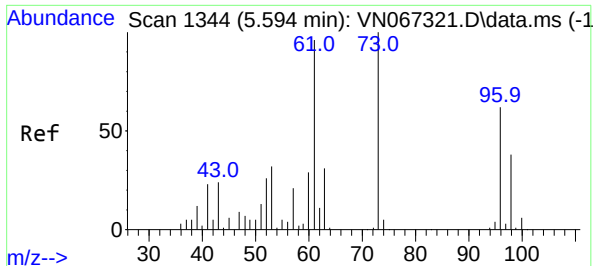
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#20
Methylene Chloride
Concen: 21.23 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 84 Resp: 90005
Ion Ratio Lower Upper
84 100
49 128.8 110.9 166.3
51 39.2 32.6 49.0
86 62.9 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 20.95 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

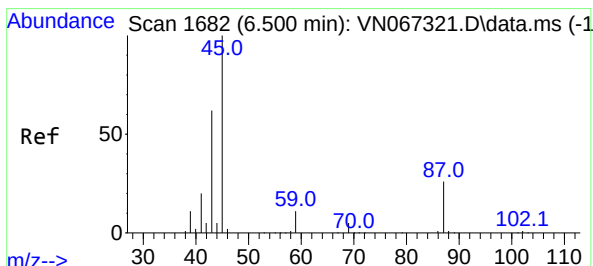
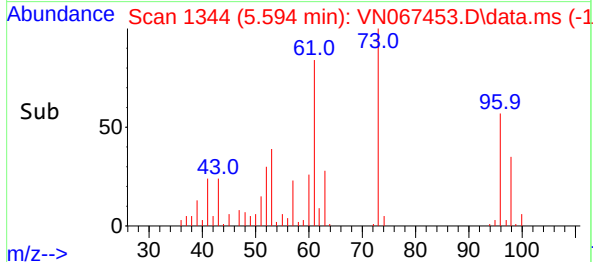
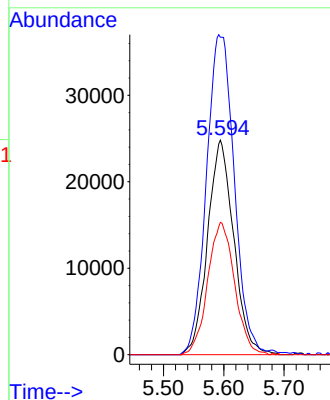
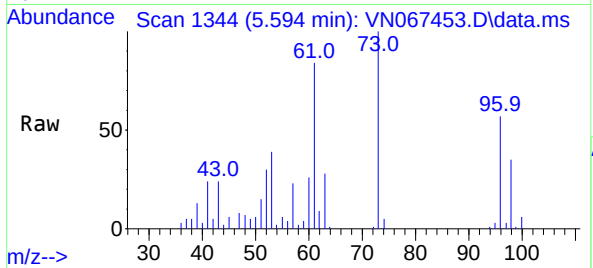
Tgt Ion: 96 Resp: 74944

Ion	Ratio	Lower	Upper
96	100		
61	148.0	123.5	185.3
98	61.7	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
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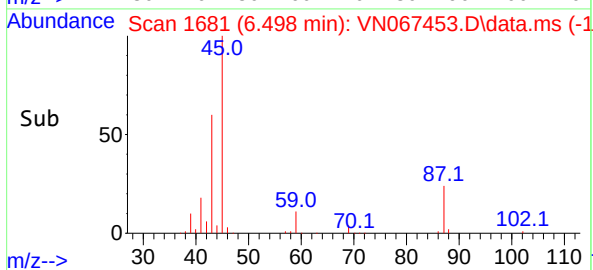
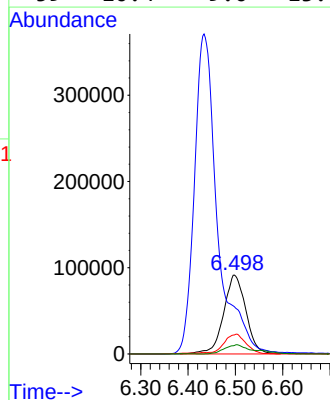
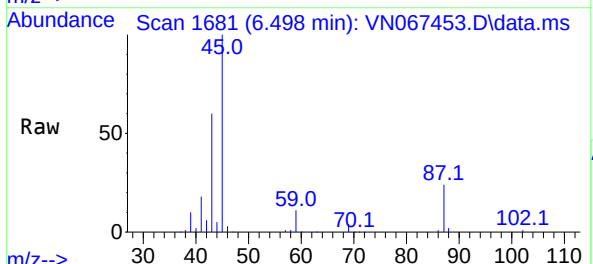
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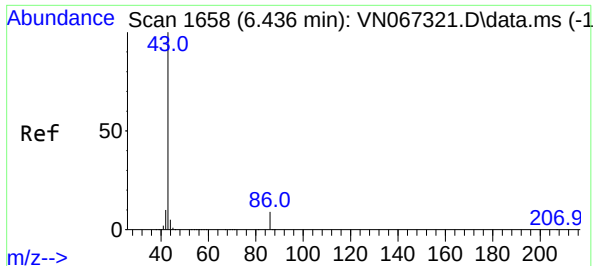


#22
Diisopropyl ether
Concen: 22.60 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 45 Resp: 298803

Ion	Ratio	Lower	Upper
45	100		
43	57.8	49.4	74.2
87	24.2	20.9	31.3
59	10.4	9.0	13.4



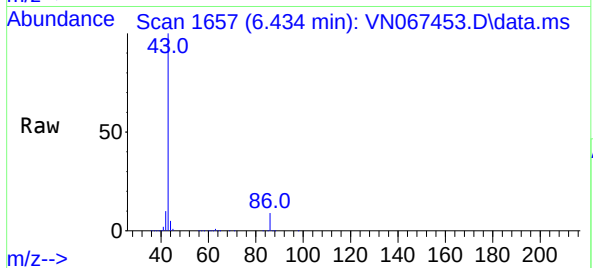


#23
 Vinyl Acetate
 Concen: 103.70 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067453.D
 Acq: 23 Jun 2021 13:28

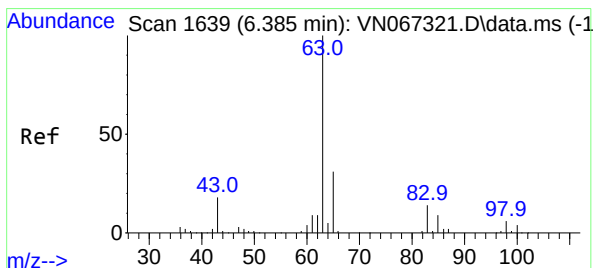
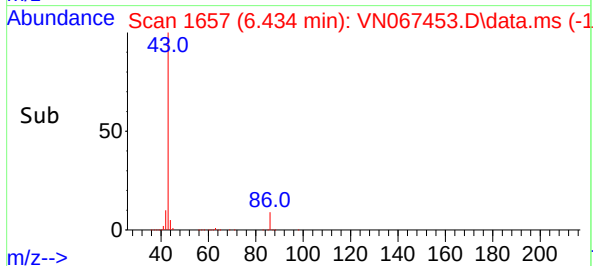
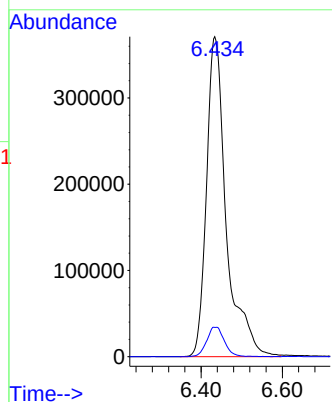
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBS01

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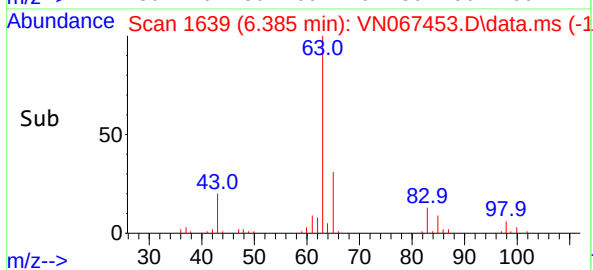
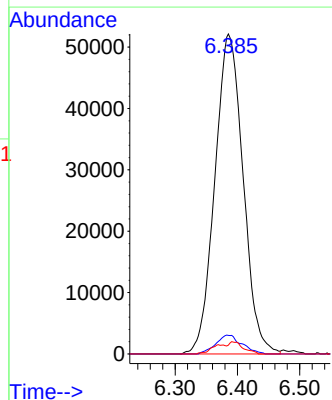
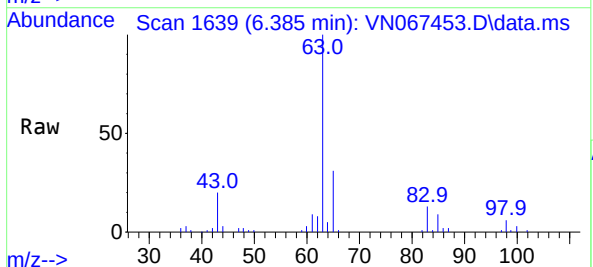


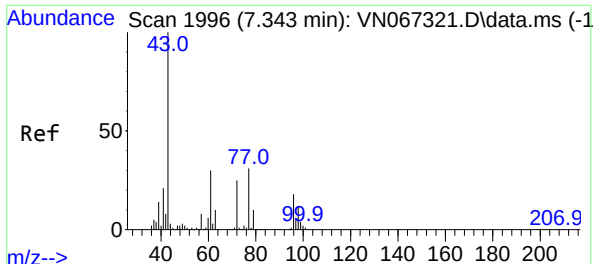
Tgt Ion: 43 Resp: 1256357
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.16 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067453.D
 Acq: 23 Jun 2021 13:28

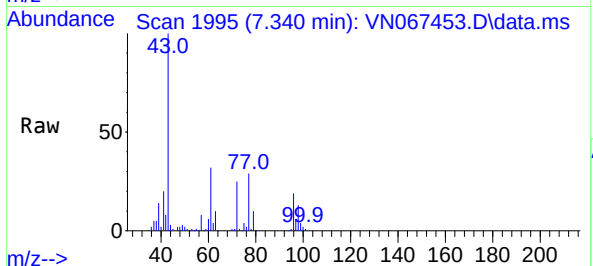
Tgt Ion: 63 Resp: 164387
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 2.8 1.9 5.7





#25
2-Butanone
Concen: 107.63 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

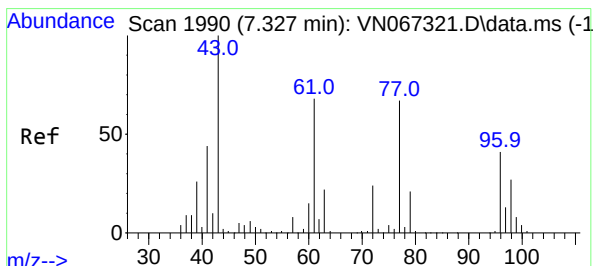
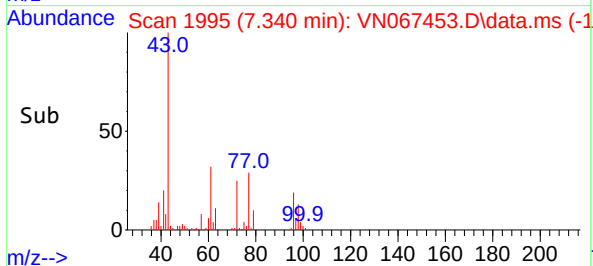
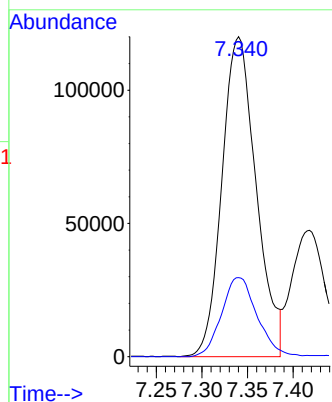
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



Tgt Ion: 43 Resp: 313390
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

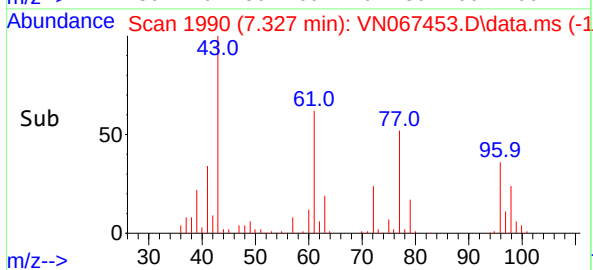
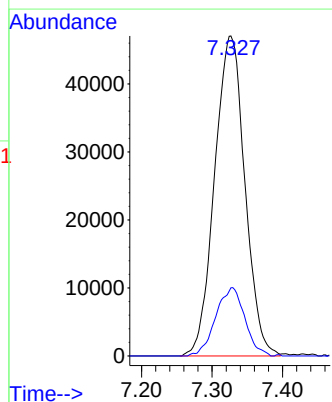
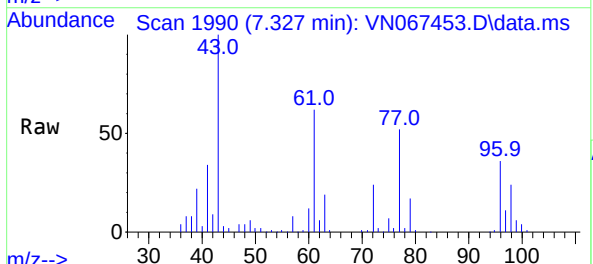
Manual Integrations
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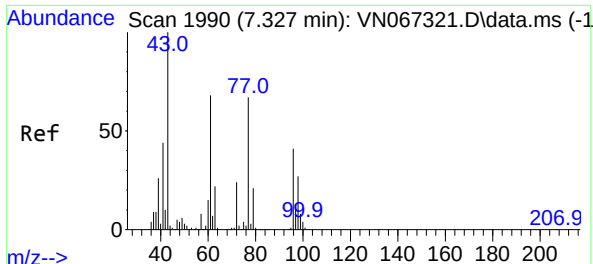
SAM
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#26
2,2-Dichloropropane
Concen: 18.68 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

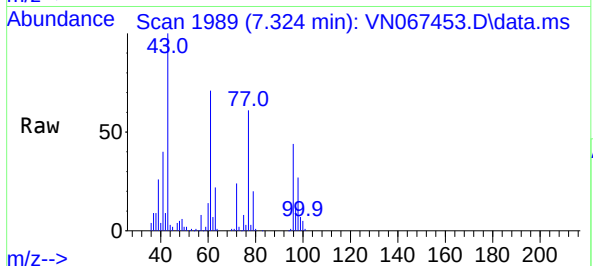
Tgt Ion: 77 Resp: 140428
Ion Ratio Lower Upper
77 100
97 20.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

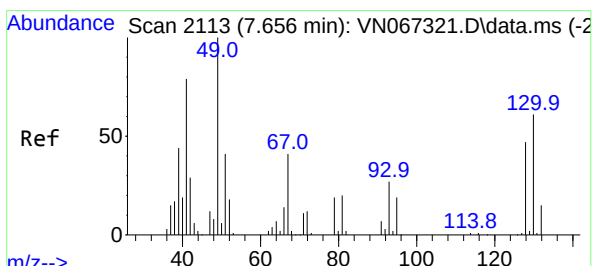
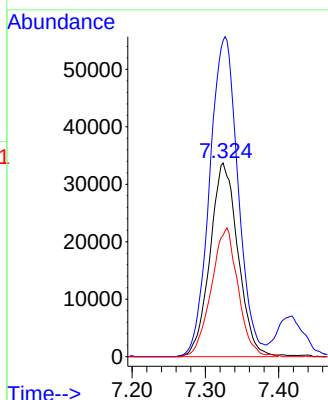
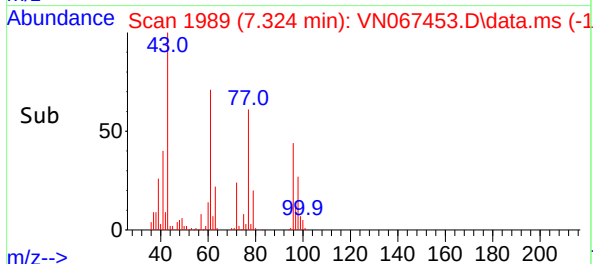
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



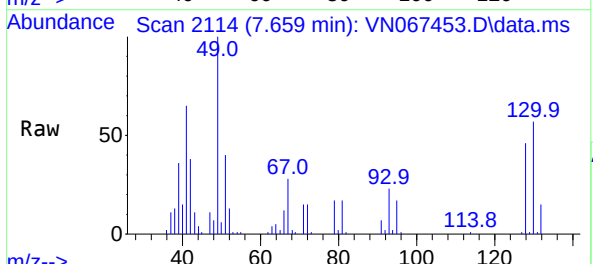
Tgt Ion: 96 Resp: 89207
Ion Ratio Lower Upper
96 100
61 168.4 0.0 338.8
98 63.5 0.0 129.8

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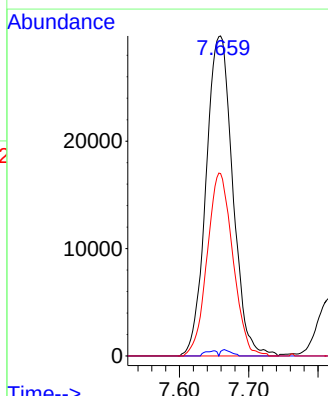
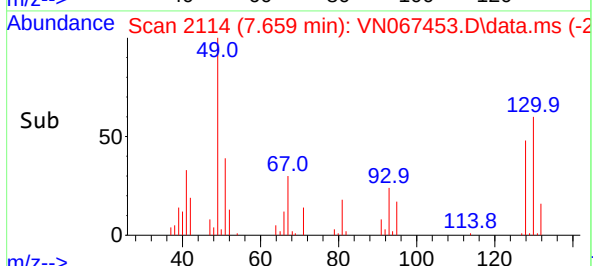
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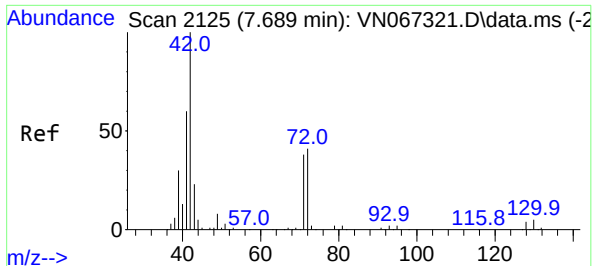


#28
Bromochloromethane
Concen: 23.08 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



Tgt Ion: 49 Resp: 79670
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 55.0 49.7 74.5





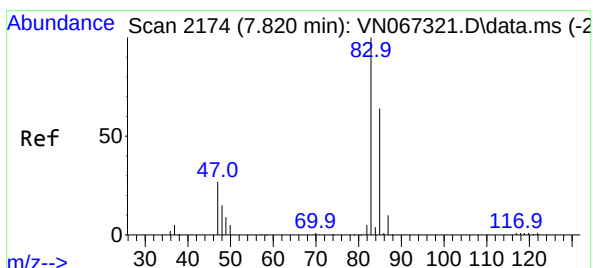
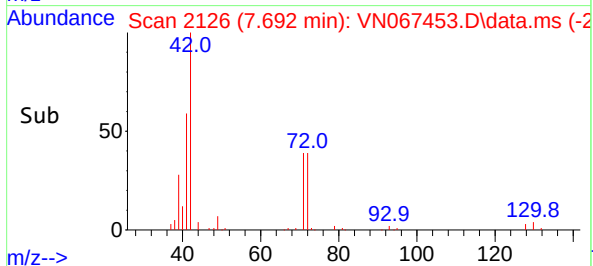
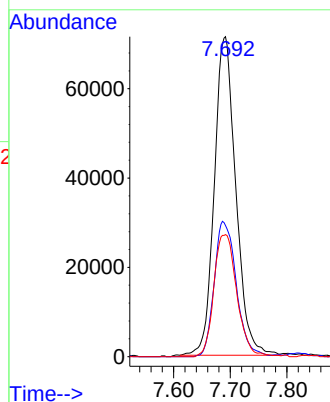
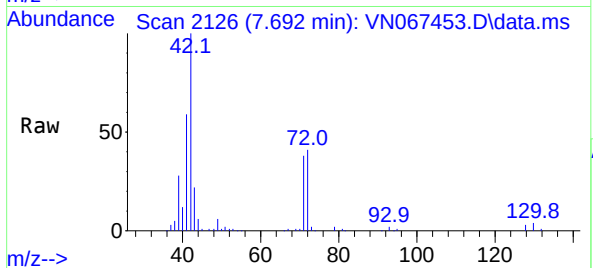
#29
Tetrahydrofuran
Concen: 102.55 ug/l
RT: 7.692 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 42 Resp: 188268
Ion Ratio Lower Upper
42 100
72 43.6 32.8 49.2
71 40.3 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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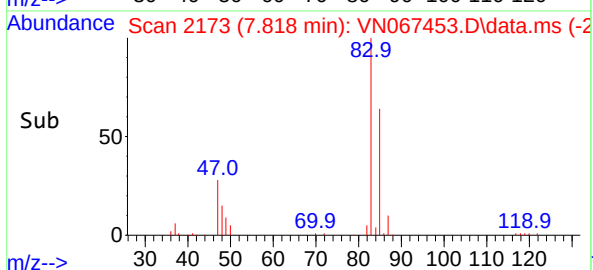
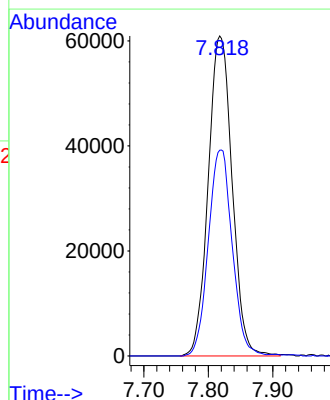
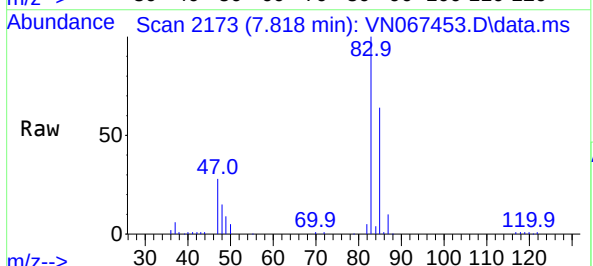
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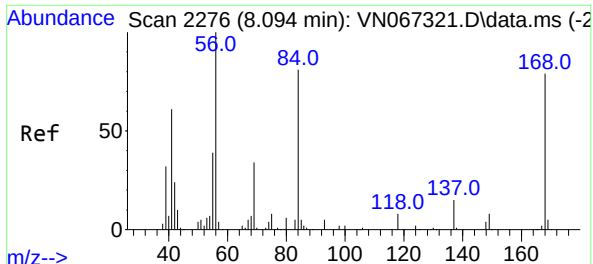
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#30
Chloroform
Concen: 20.19 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

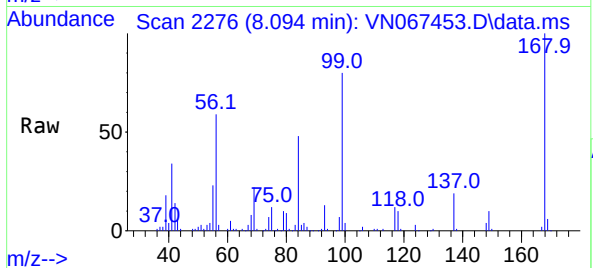
Tgt Ion: 83 Resp: 157204
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3





#31
Cyclohexane
Concen: 21.62 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

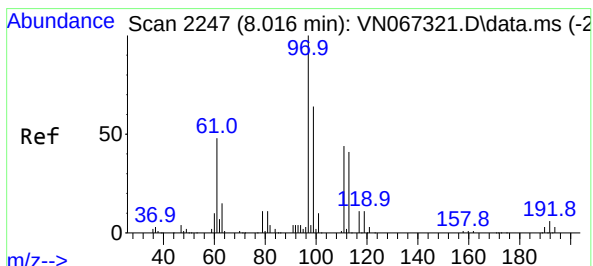
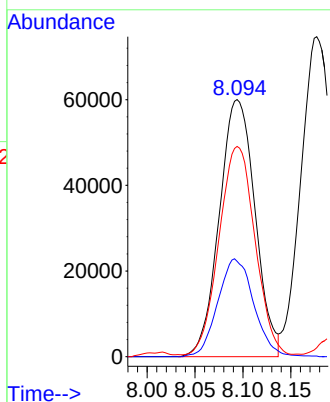
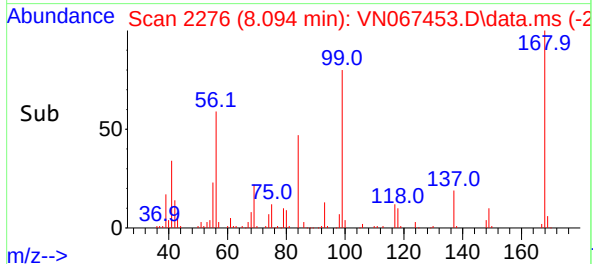
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



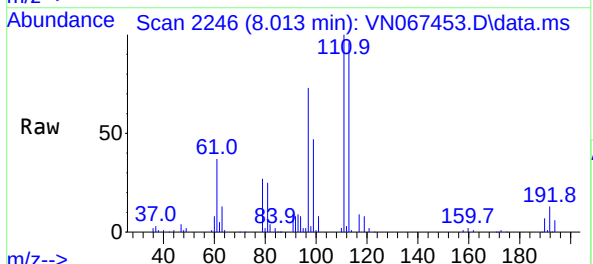
Tgt Ion: 56 Resp: 156054
Ion Ratio Lower Upper
56 100
69 36.8 27.3 40.9
84 81.0 64.9 97.3

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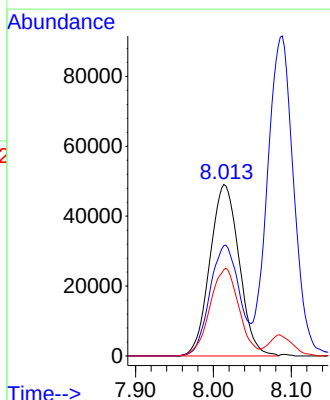
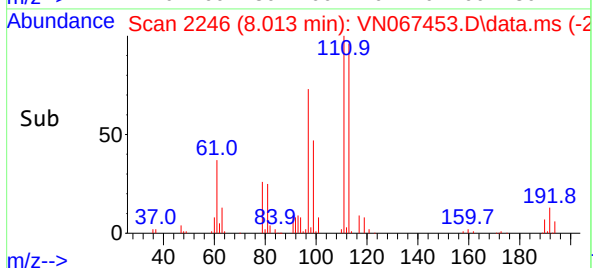
SAM
7/1/2021 8:18:24 AM

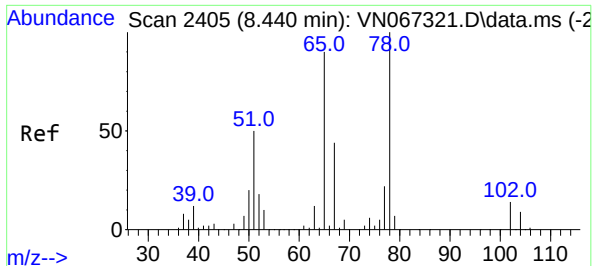


#32
1,1,1-Trichloroethane
Concen: 17.88 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



Tgt Ion: 97 Resp: 127876
Ion Ratio Lower Upper
97 100
99 65.3 50.2 75.2
61 50.9 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.53 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN067453.D

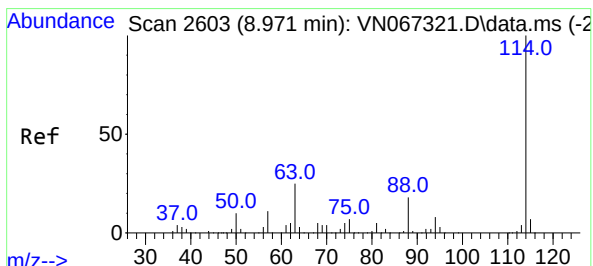
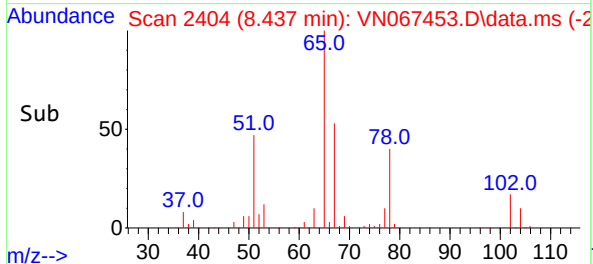
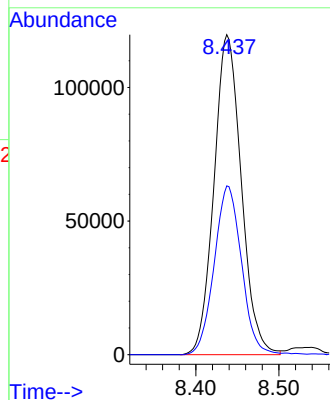
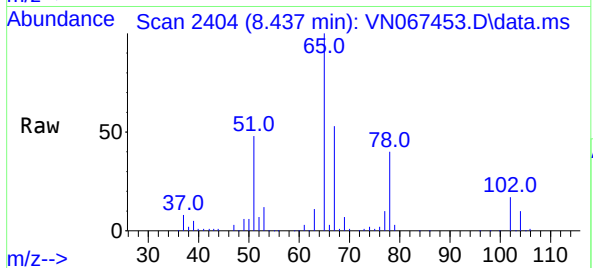
Acq: 23 Jun 2021 13:28

Tgt Ion: 65 Resp: 273621

Ion Ratio Lower Upper

65 100

67 52.6 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.002 min

Lab File: VN067453.D

Acq: 23 Jun 2021 13:28

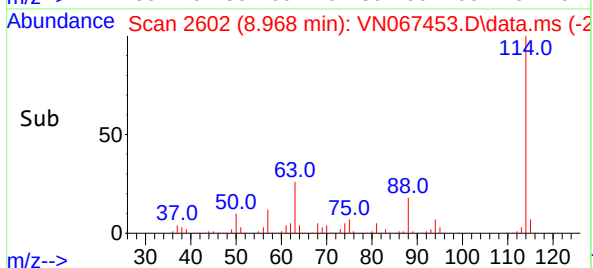
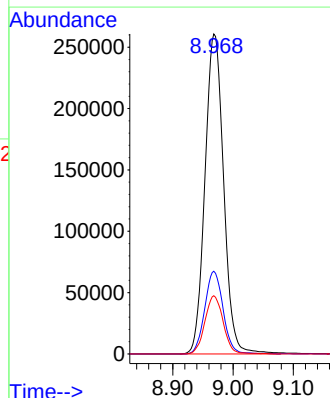
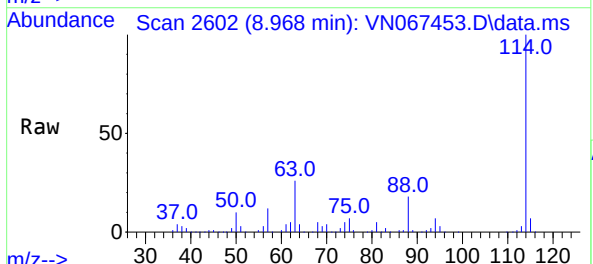
Tgt Ion: 114 Resp: 561777

Ion Ratio Lower Upper

114 100

63 25.9 0.0 49.0

88 18.2 0.0 36.6



Instrument :

MSVOA_N

ClientSampleId :

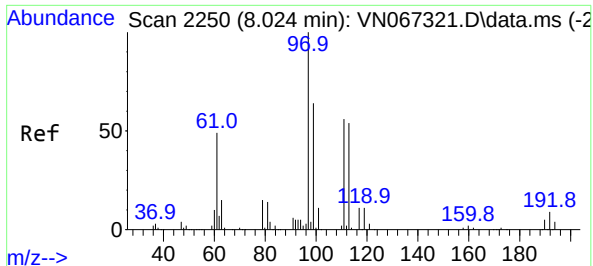
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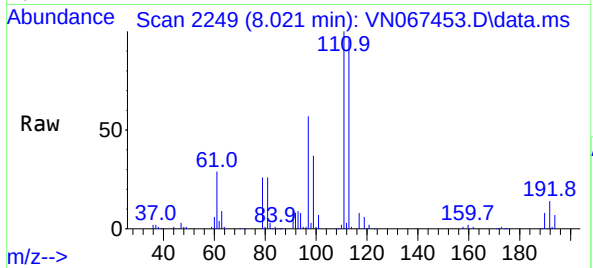
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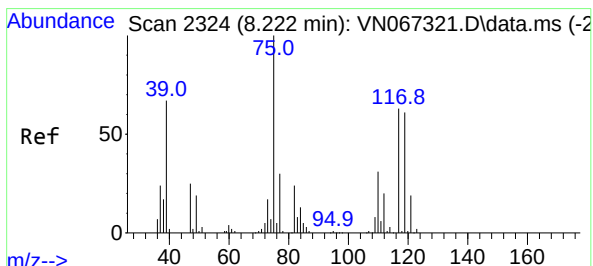
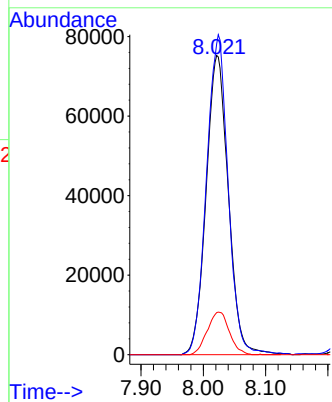
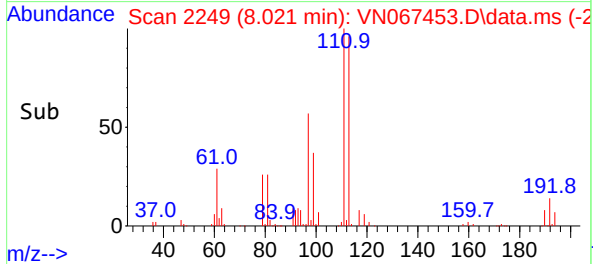
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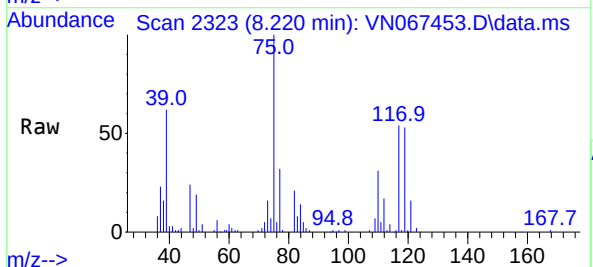
#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



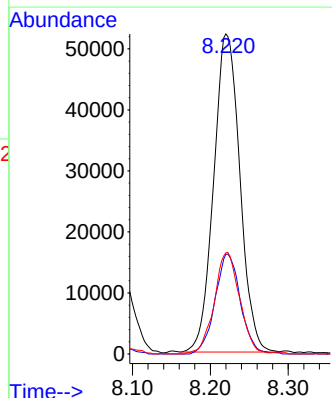
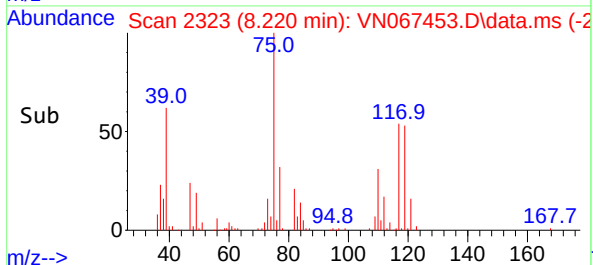
Tgt Ion: 113 Resp: 186376
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 14.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.34 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



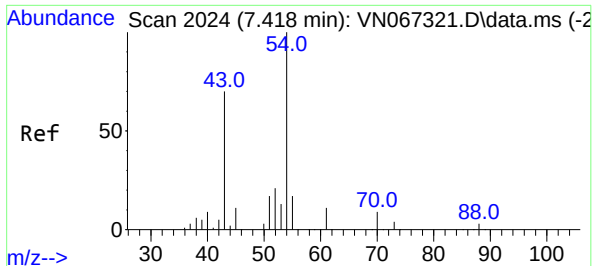
Tgt Ion: 75 Resp: 121793
Ion Ratio Lower Upper
75 100
110 30.3 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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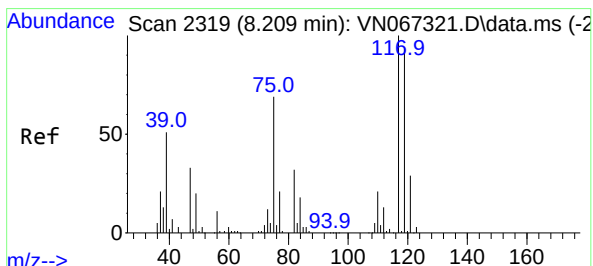
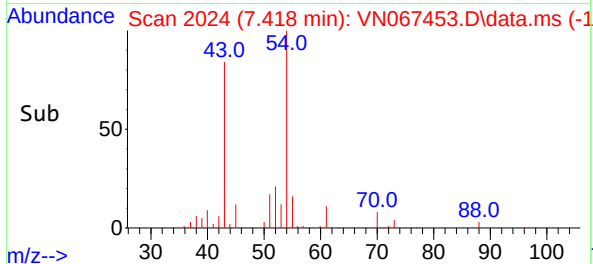
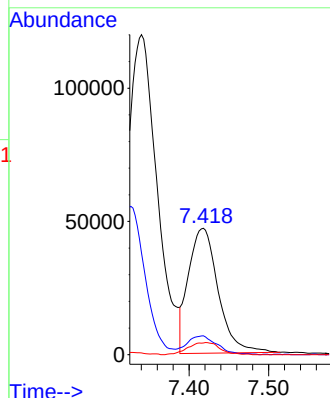
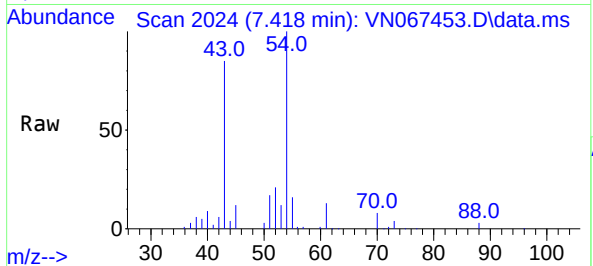
#37
Ethyl Acetate
Concen: 18.24 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 43 Resp: 121730
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.3 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

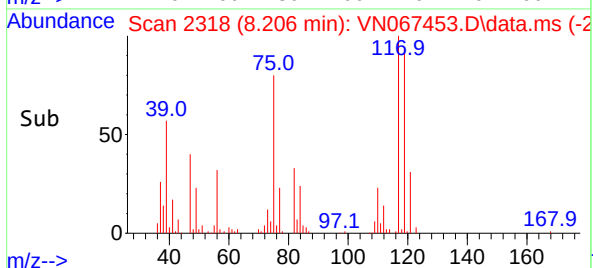
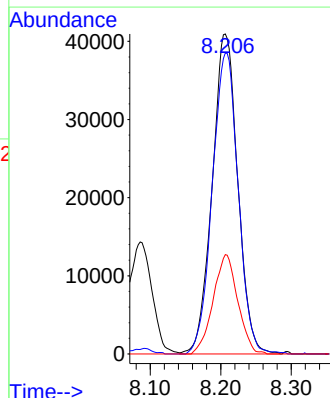
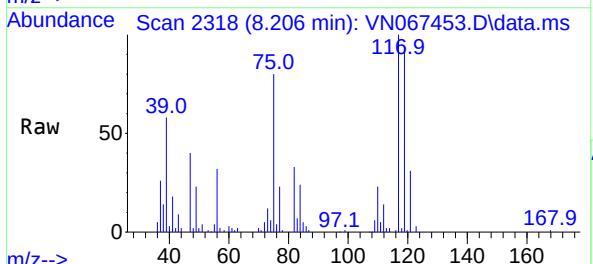
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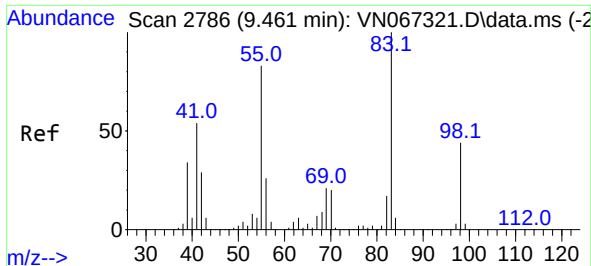
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#38
Carbon Tetrachloride
Concen: 15.20 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 117 Resp: 102880
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2
121 31.0 23.5 35.3





#39

Methylcyclohexane

Concen: 21.71 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067453.D

Acq: 23 Jun 2021 13:28

Tgt Ion: 83 Resp: 144702

Ion	Ratio	Lower	Upper
83	100		
55	78.8	66.6	99.8
98	41.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

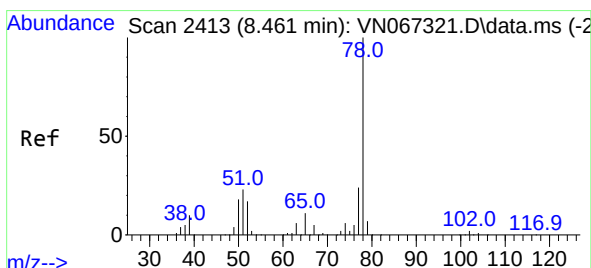
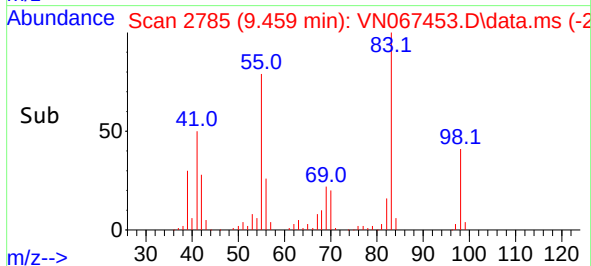
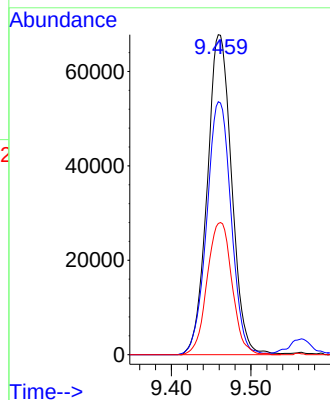
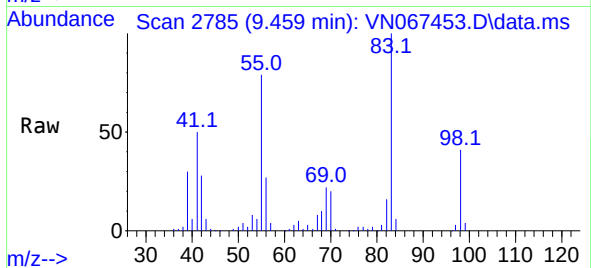
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#40

Benzene

Concen: 20.50 ug/l

RT: 8.461 min Scan# 2413

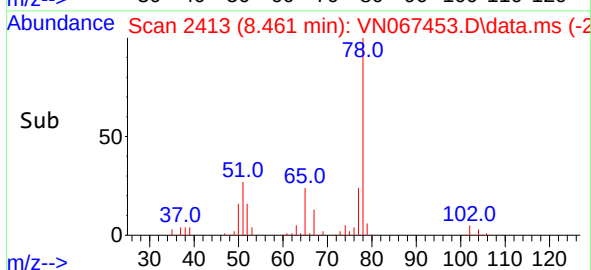
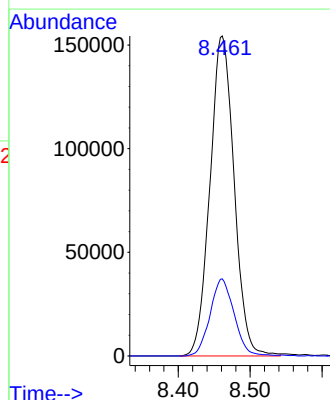
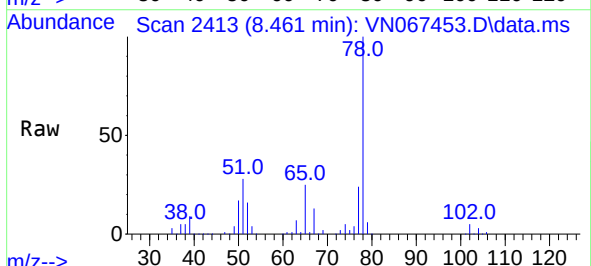
Delta R.T. 0.000 min

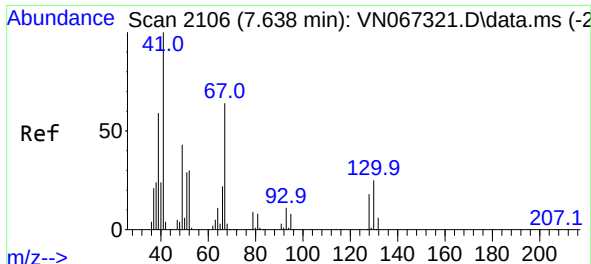
Lab File: VN067453.D

Acq: 23 Jun 2021 13:28

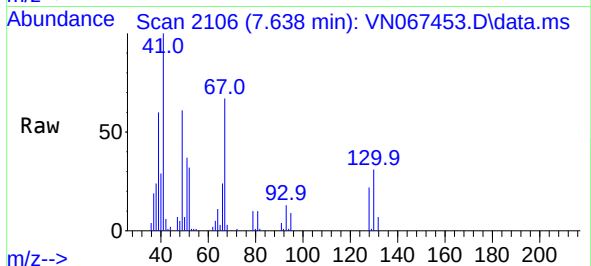
Tgt Ion: 78 Resp: 360380

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

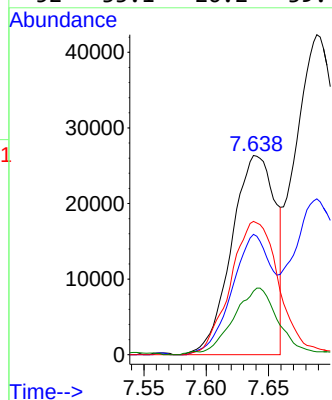




#41
Methacrylonitrile
Concen: 18.50 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



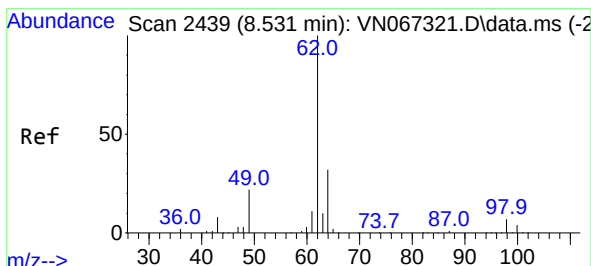
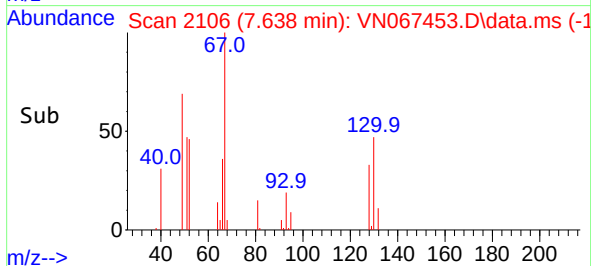
Tgt Ion:	41	Resp:	64154
Ion	Ratio	Lower	Upper
41	100		
39	54.4	47.6	71.4
67	74.3	57.7	86.5
52	33.1	26.2	39.4



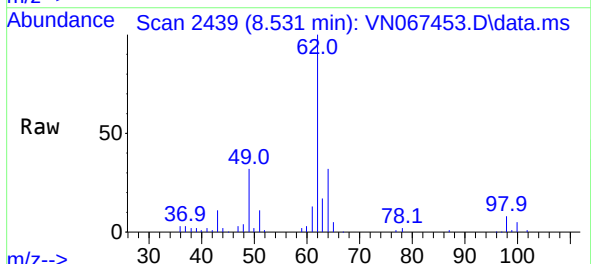
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

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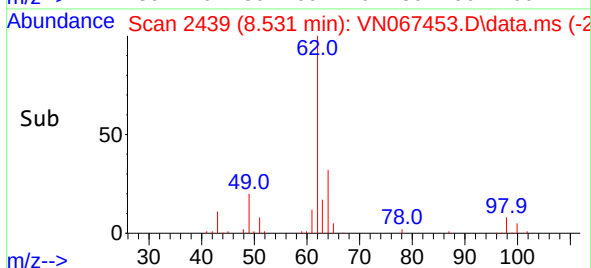
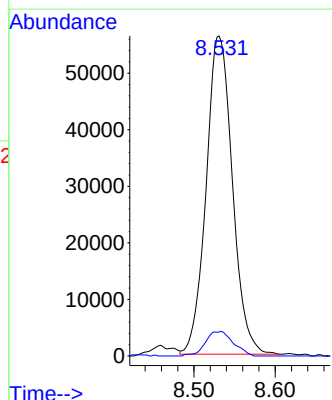
SAM
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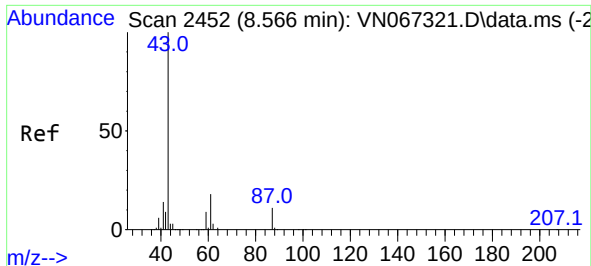


#42
1,2-Dichloroethane
Concen: 17.05 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

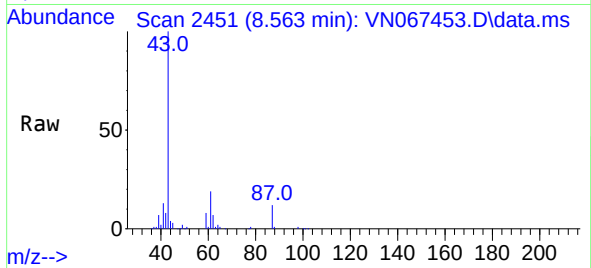


Tgt Ion:	62	Resp:	126620
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

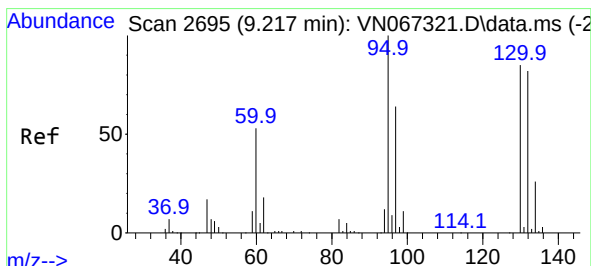
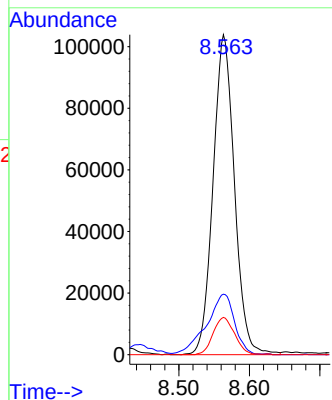
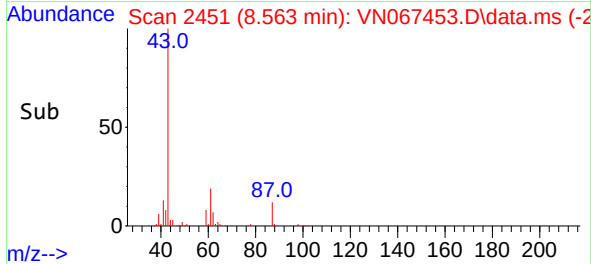




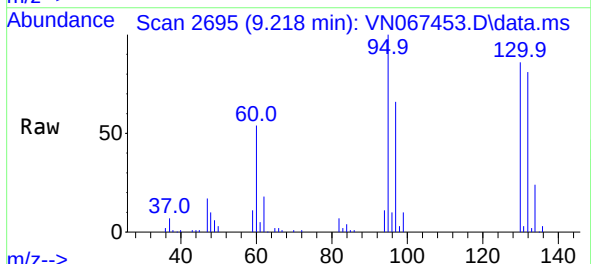
#43
Isopropyl Acetate
Concen: 18.27 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



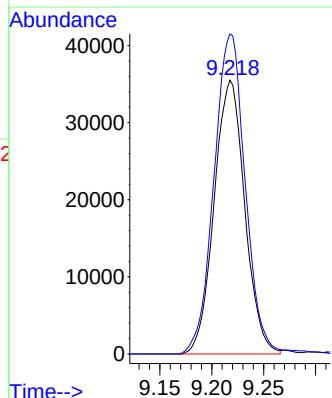
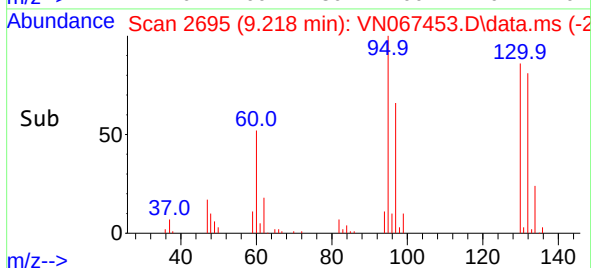
Tgt Ion: 43 Resp: 218783
Ion Ratio Lower Upper
43 100
61 24.5 19.0 28.4
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 17.71 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



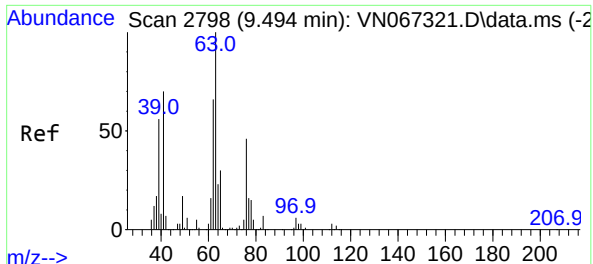
Tgt Ion: 130 Resp: 72789
Ion Ratio Lower Upper
130 100
95 116.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

Manual Integrations
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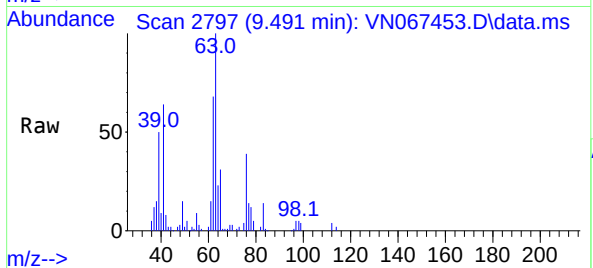
SAM
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#45

1,2-Dichloropropane
Concen: 20.88 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

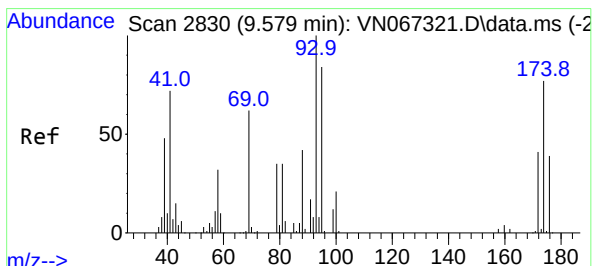
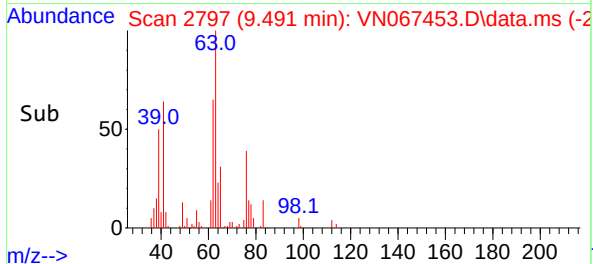
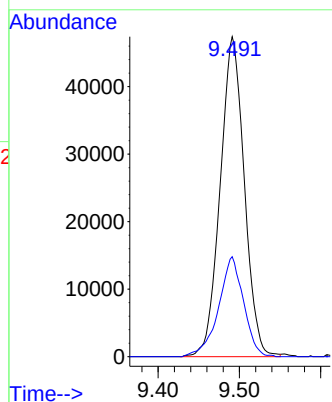
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



Tgt Ion: 63 Resp: 97883
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Manual Integrations
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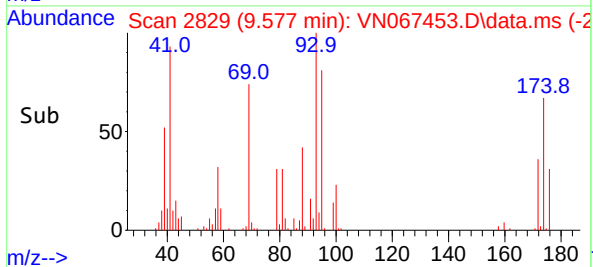
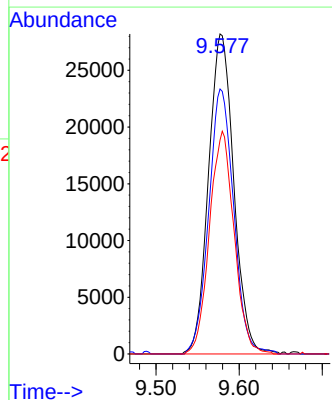
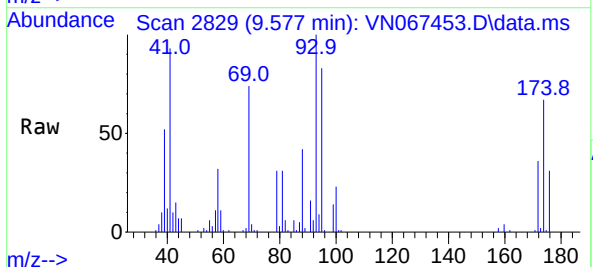
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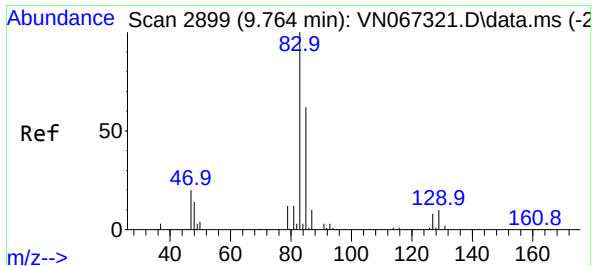


#46

Dibromomethane
Concen: 18.69 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

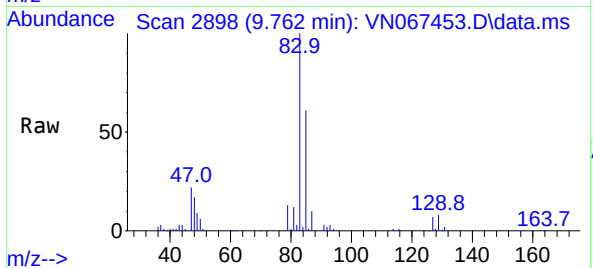
Tgt Ion: 93 Resp: 59630
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 67.9 61.0 91.4





#47
Bromodichloromethane
Concen: 17.12 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

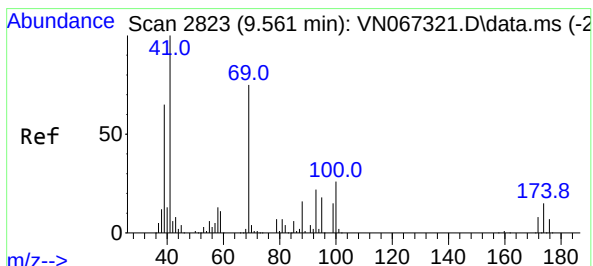
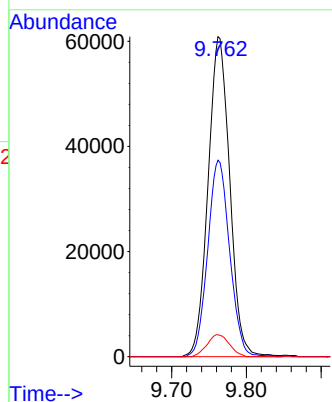
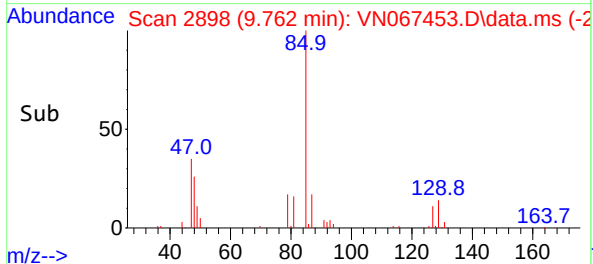
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



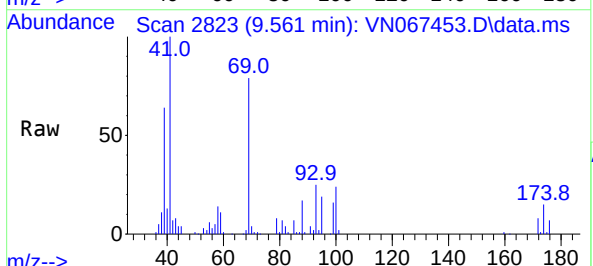
Tgt Ion: 83 Resp: 122493
Ion Ratio Lower Upper
83 100
85 61.4 49.9 74.9
127 6.9 6.1 9.1

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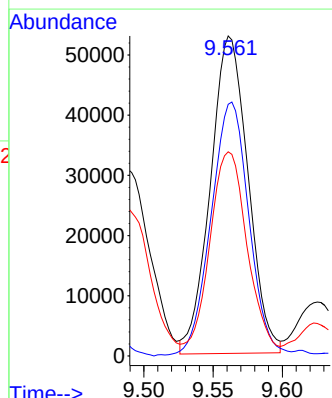
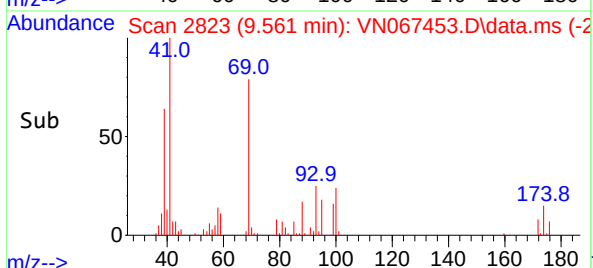
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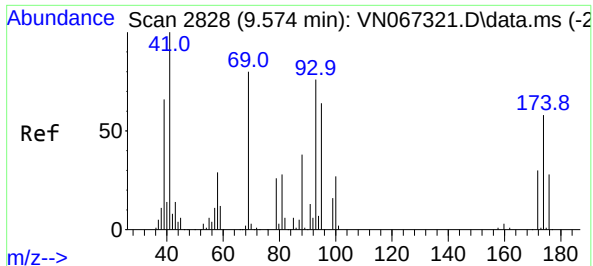


#48
Methyl methacrylate
Concen: 18.24 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



Tgt Ion: 41 Resp: 99619
Ion Ratio Lower Upper
41 100
69 80.9 64.6 96.8
39 59.1 53.3 79.9





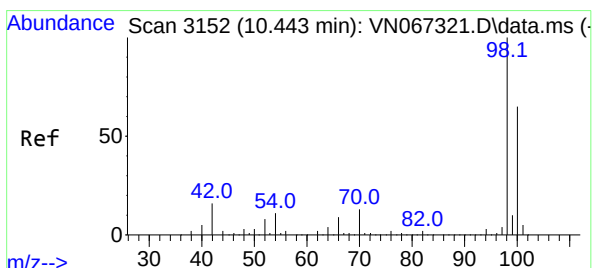
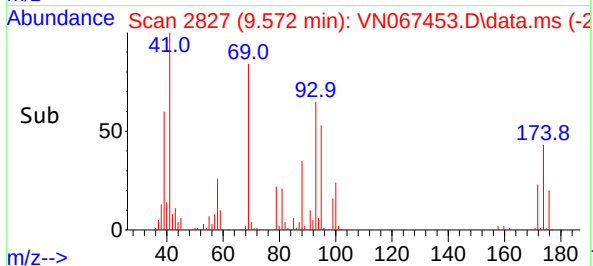
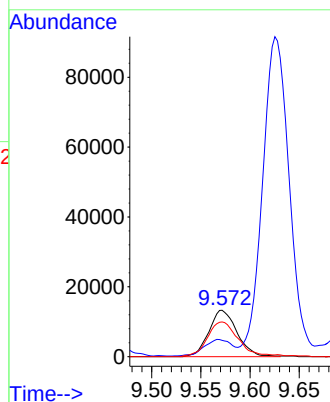
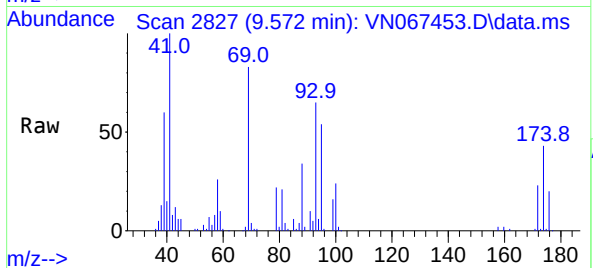
#49
1,4-Dioxane
Concen: 354.98 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 88 Resp: 26531
Ion Ratio Lower Upper
88 100
43 35.4 28.8 43.2
58 82.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

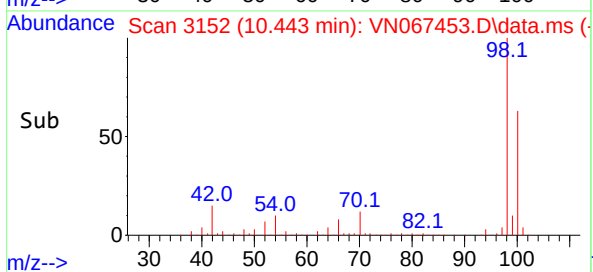
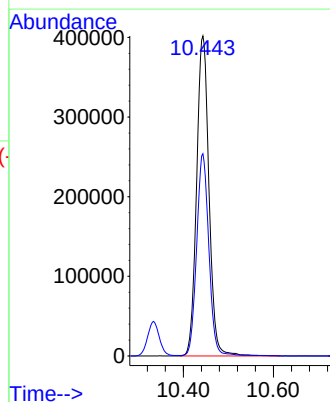
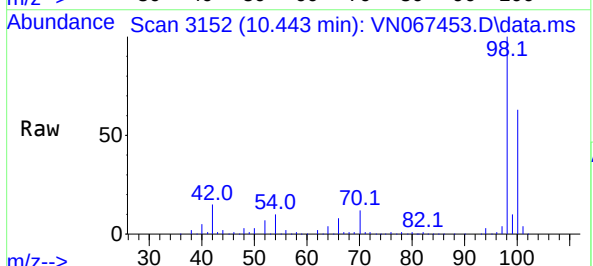
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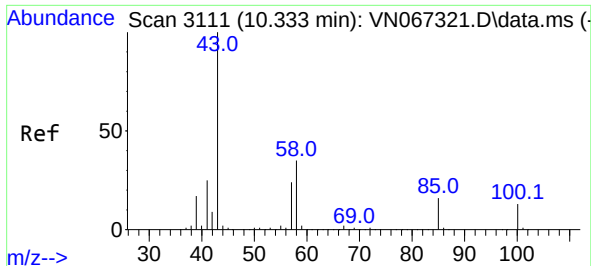
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#50
Toluene-d8
Concen: 53.54 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 98 Resp: 766763
Ion Ratio Lower Upper
98 100
100 61.8 51.7 77.5





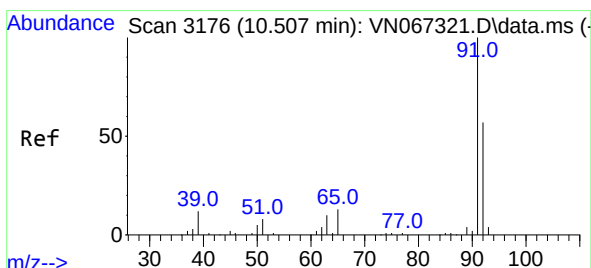
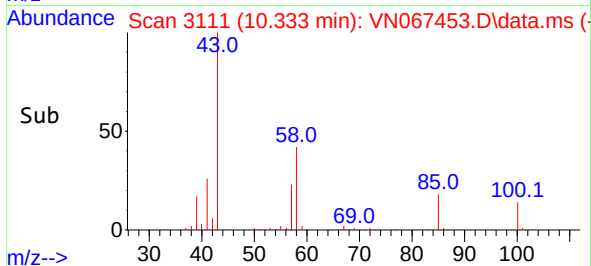
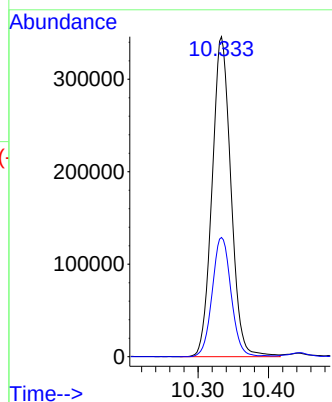
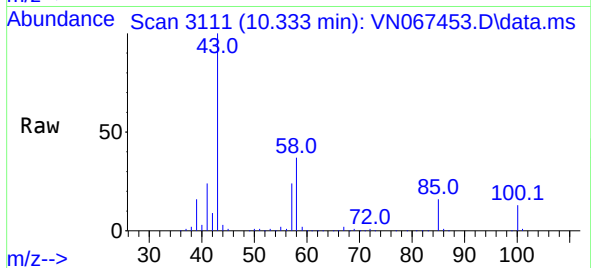
#51
4-Methyl-2-Pentanone
Concen: 93.02 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 43 Resp: 641422
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

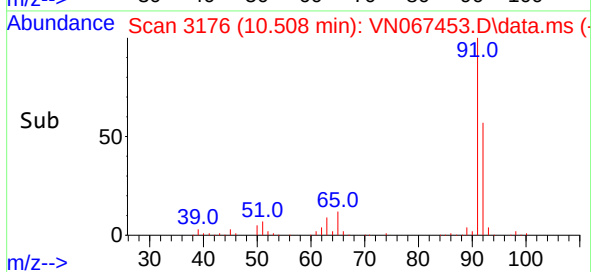
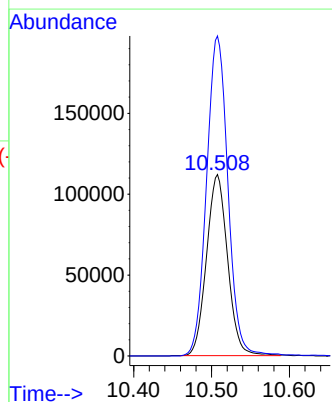
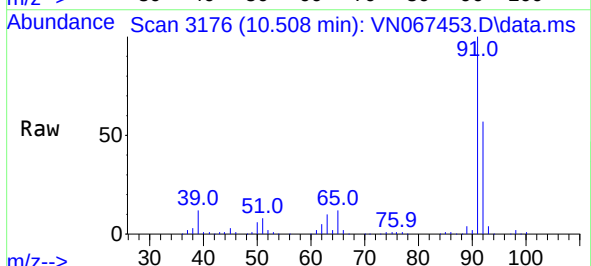
Manual Integrations
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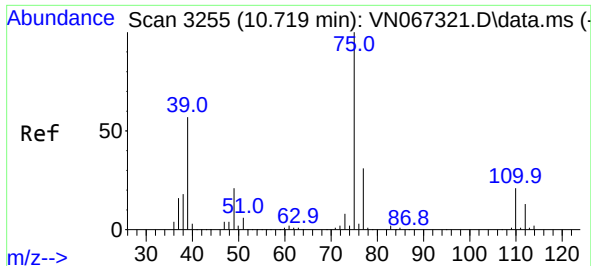
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#52
Toluene
Concen: 19.14 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 92 Resp: 211549
Ion Ratio Lower Upper
92 100
91 178.8 139.6 209.4





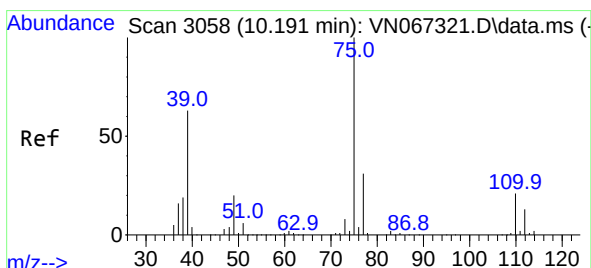
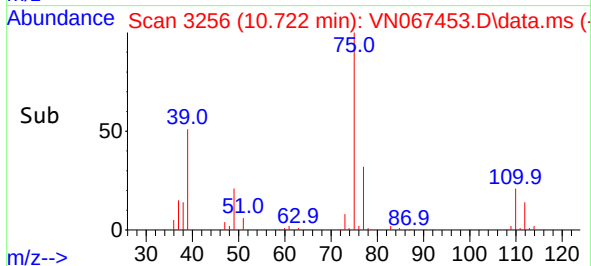
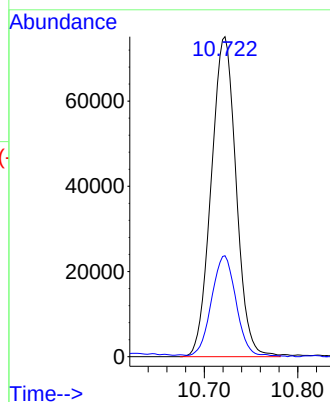
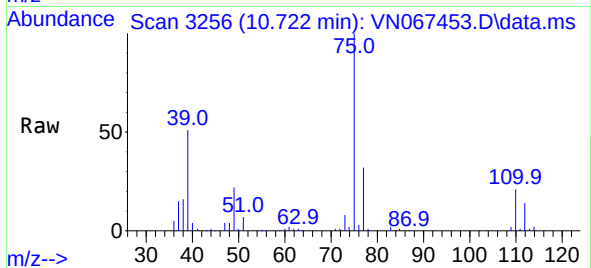
#53
 t-1,3-Dichloropropene
 Concen: 17.55 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067453.D
 Acq: 23 Jun 2021 13:28

Tgt Ion: 75 Resp: 139013
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBS01

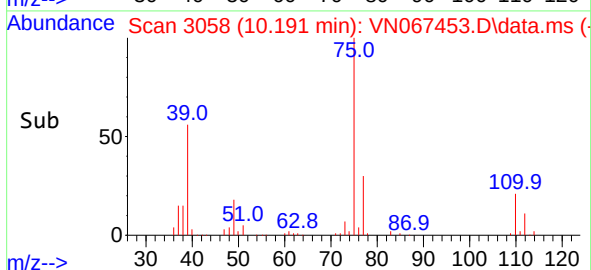
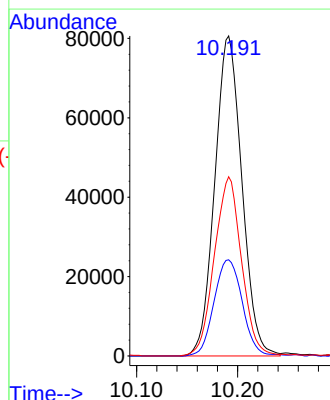
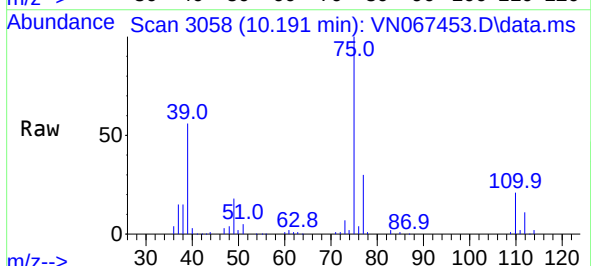
Manual Integrations
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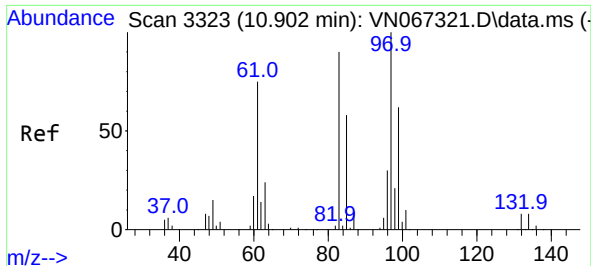
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#54
 cis-1,3-Dichloropropene
 Concen: 18.75 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067453.D
 Acq: 23 Jun 2021 13:28

Tgt Ion: 75 Resp: 150179
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.6 37.0
 39 56.0 50.7 76.1





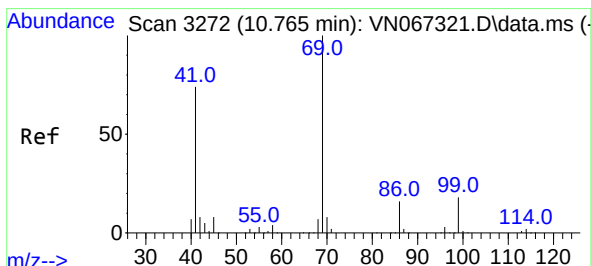
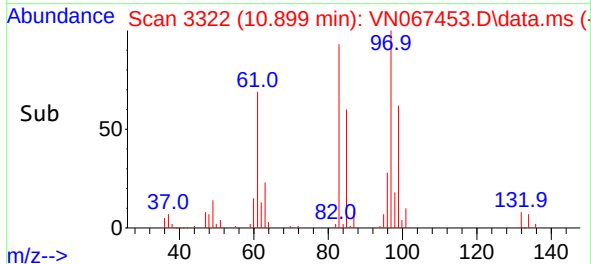
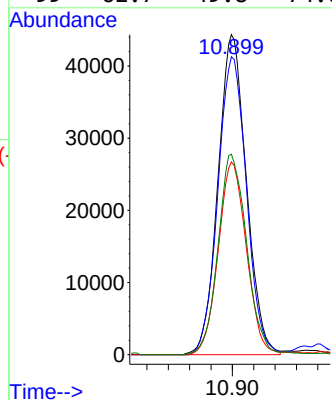
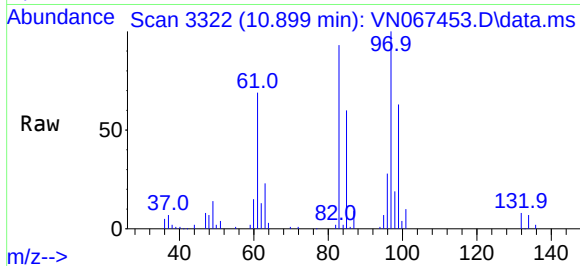
#55
1,1,2-Trichloroethane
Concen: 19.13 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:	97	Resp:	81742
Ion	Ratio	Lower	Upper
97	100		
83	93.1	72.0	108.0
85	60.3	46.8	70.2
99	62.7	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

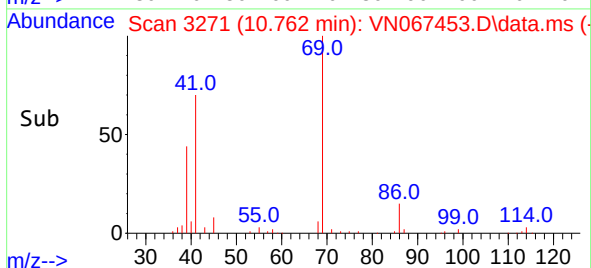
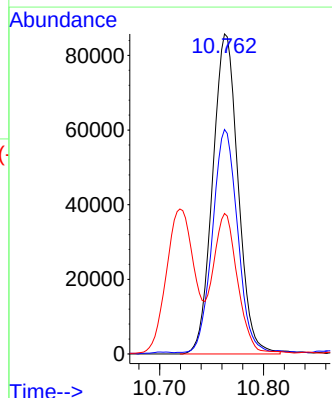
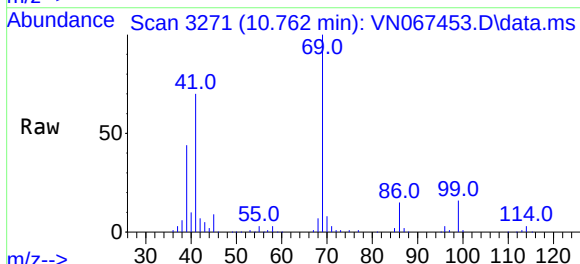
Manual Integrations
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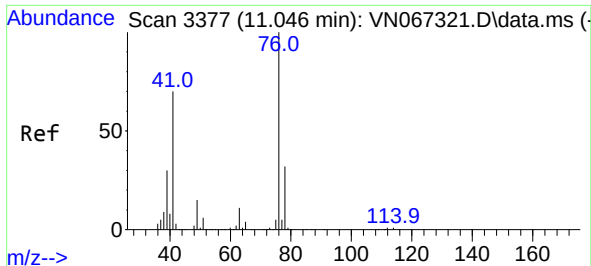
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#56
Ethyl methacrylate
Concen: 19.01 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:	69	Resp:	146066
Ion	Ratio	Lower	Upper
69	100		
41	68.5	58.6	88.0
39	41.7	38.3	57.5





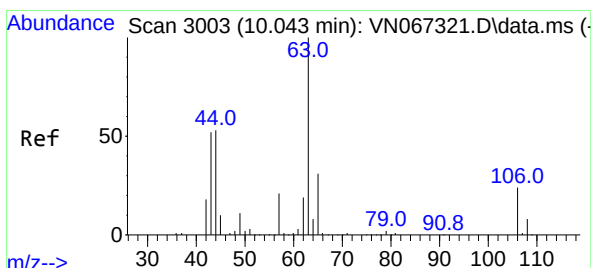
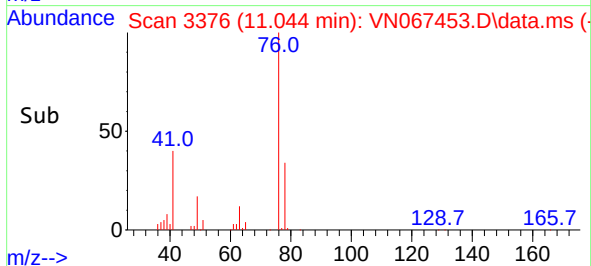
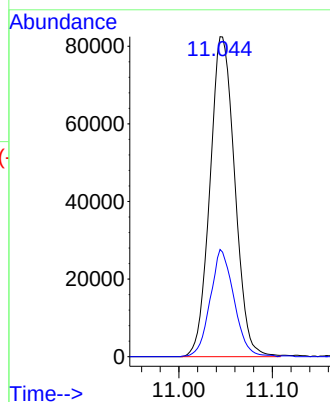
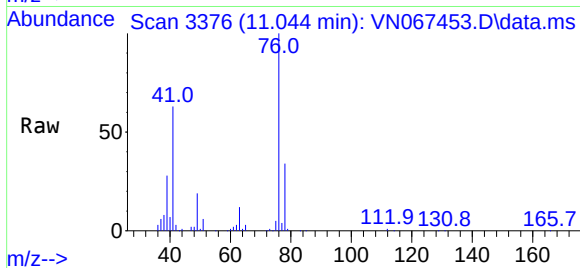
#57
1,3-Dichloropropane
Concen: 19.53 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 76 Resp: 152484
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

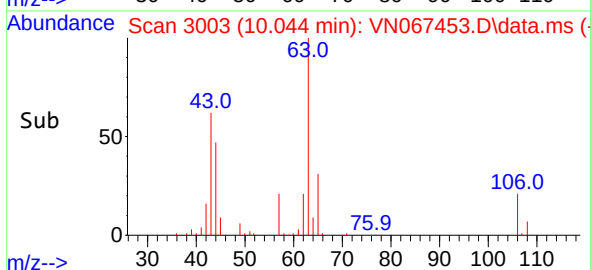
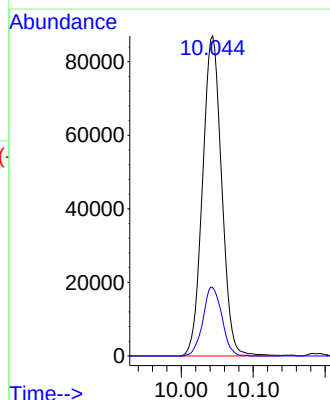
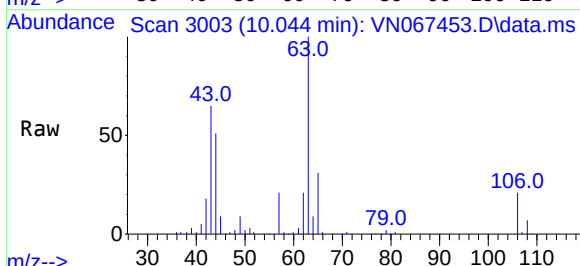
Manual Integrations
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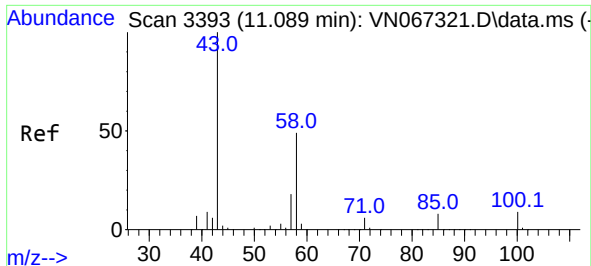
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#58
2-Chloroethyl Vinyl ether
Concen: 71.97 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 63 Resp: 160923
Ion Ratio Lower Upper
63 100
106 21.4 19.8 29.8





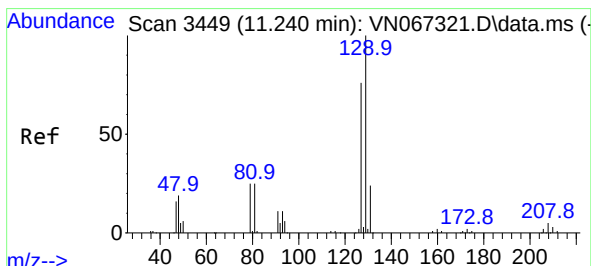
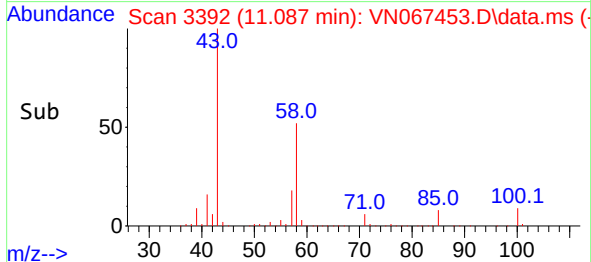
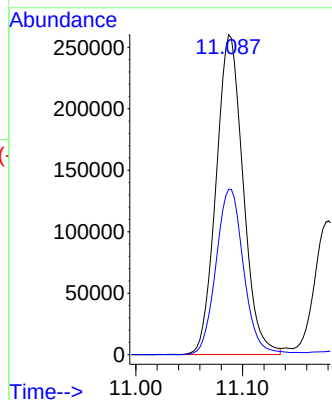
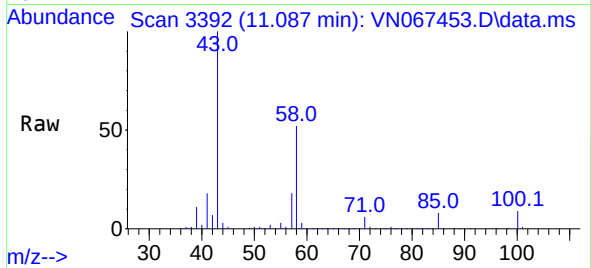
#59
2-Hexanone
Concen: 90.49 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 43 Resp: 457129
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

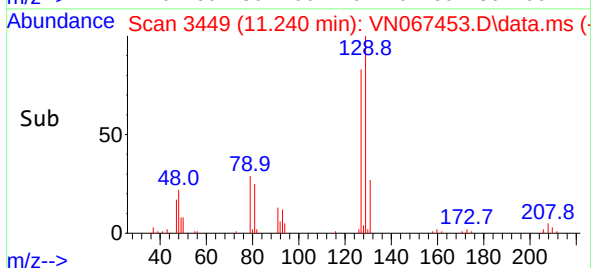
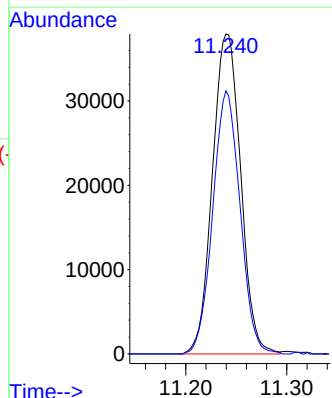
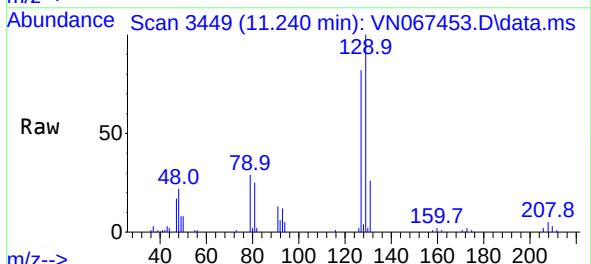
Manual Integrations
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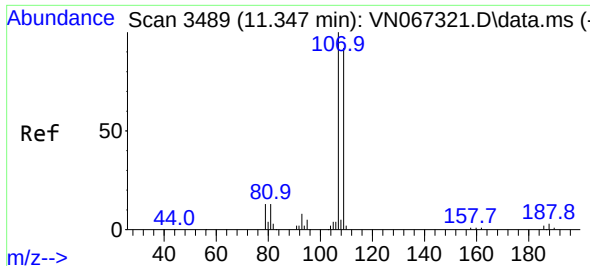
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#60
Dibromochloromethane
Concen: 15.77 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:129 Resp: 73713
Ion Ratio Lower Upper
129 100
127 79.4 38.6 115.8





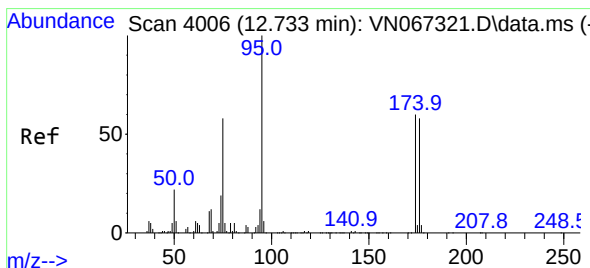
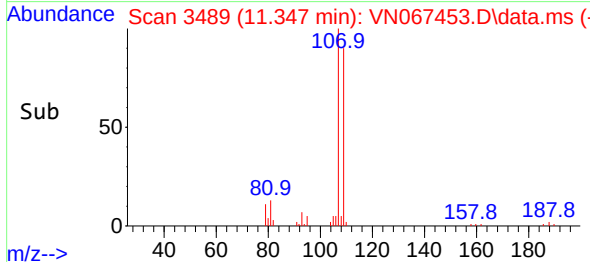
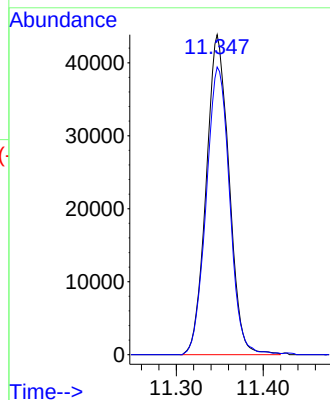
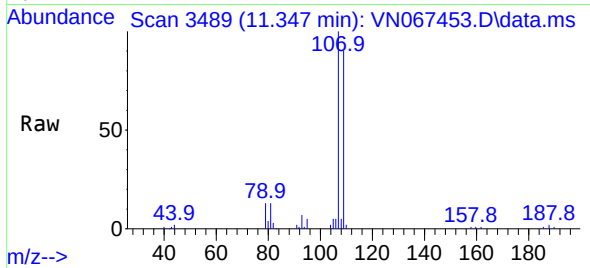
#61
1,2-Dibromoethane
Concen: 17.91 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

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Tgt Ion:107 Resp: 80140
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.4

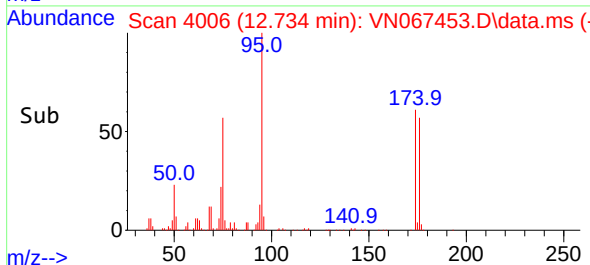
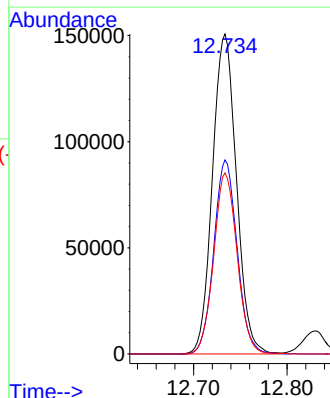
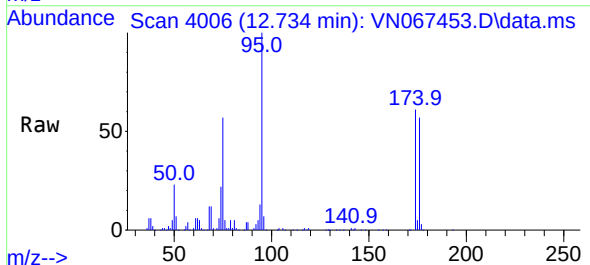
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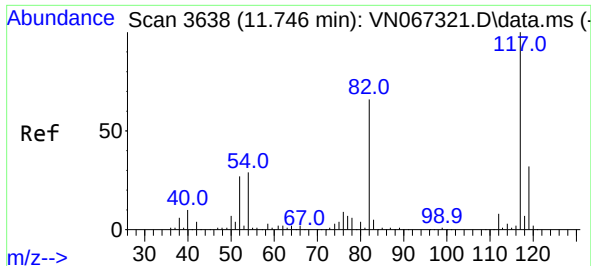
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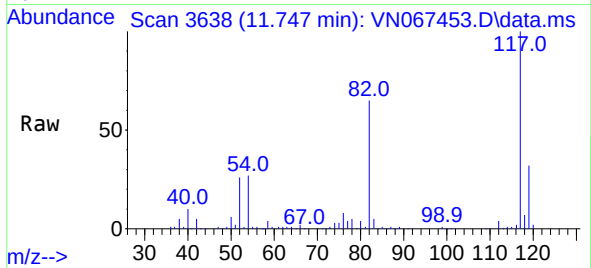
#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 95 Resp: 268413
Ion Ratio Lower Upper
95 100
174 59.0 0.0 122.0
176 55.5 0.0 117.6

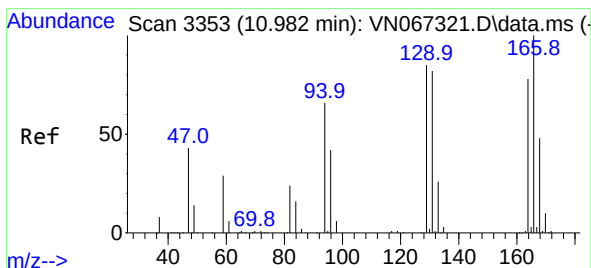
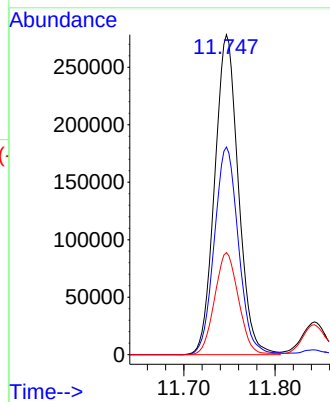
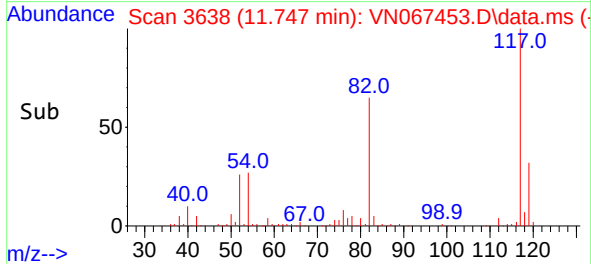




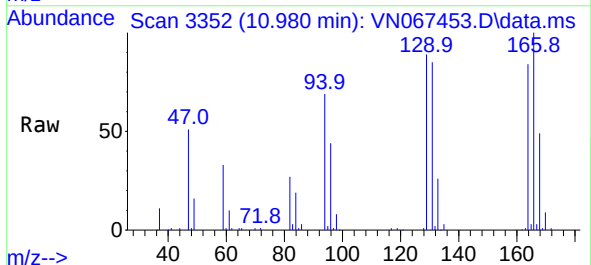
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



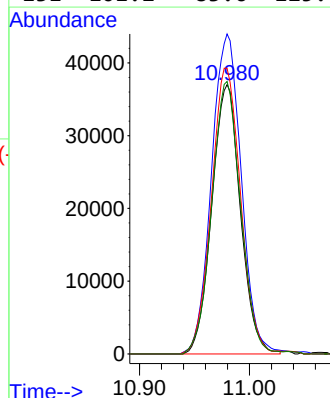
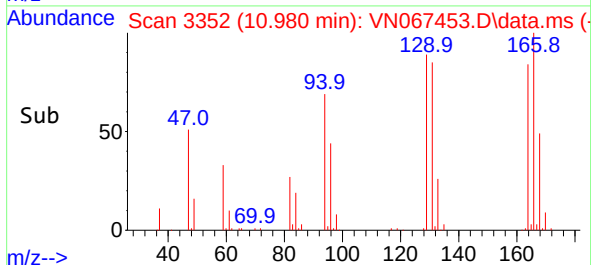
Tgt Ion:117 Resp: 502058
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.74 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



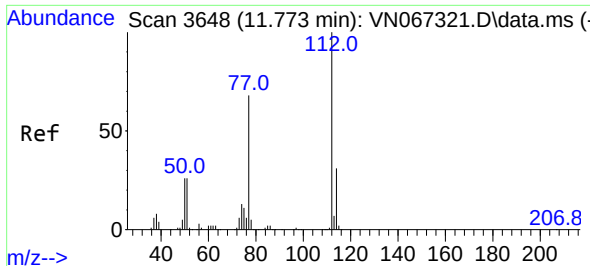
Tgt Ion:164 Resp: 66807
Ion Ratio Lower Upper
164 100
166 118.8 102.1 153.1
129 106.1 86.9 130.3
131 101.2 83.6 125.4



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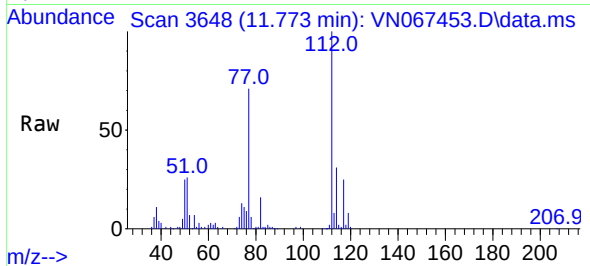
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#65
Chlorobenzene
Concen: 18.98 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

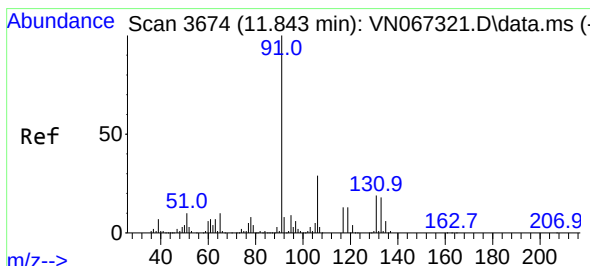
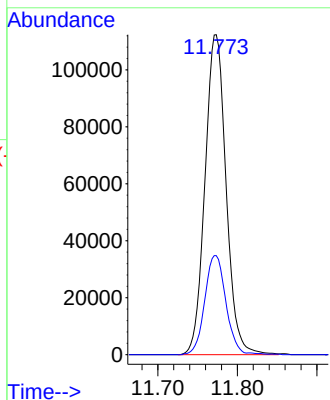
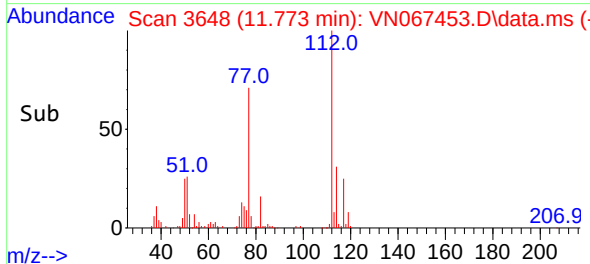
Instrument :
MSVOA_N
ClientSampleId :
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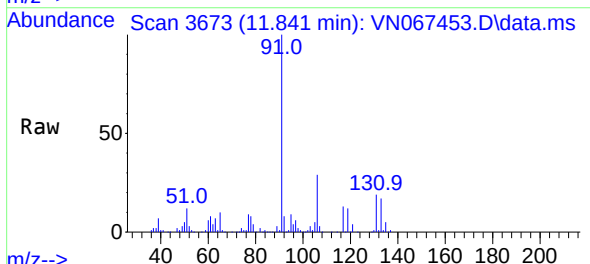
Tgt Ion:112 Resp: 207408
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0

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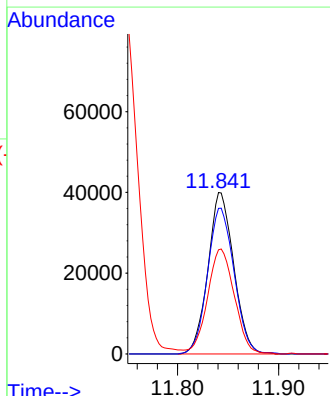
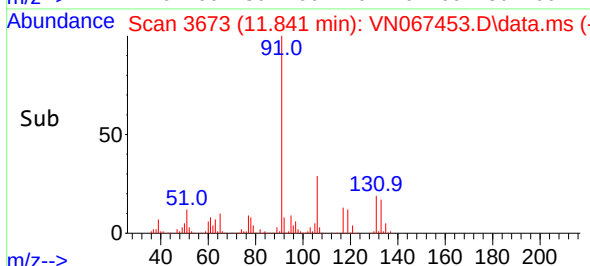
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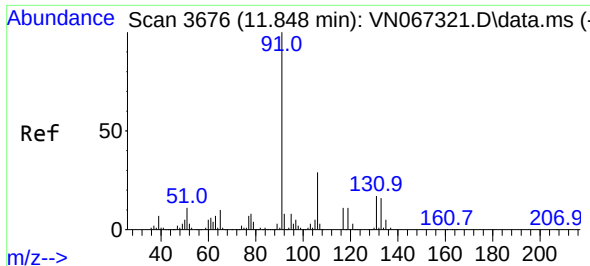


#66
1,1,1,2-Tetrachloroethane
Concen: 17.41 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



Tgt Ion:131 Resp: 70849
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 67.9 33.1 99.3





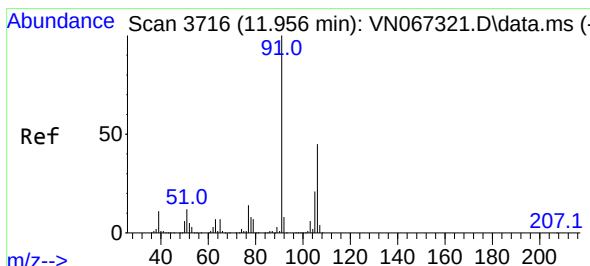
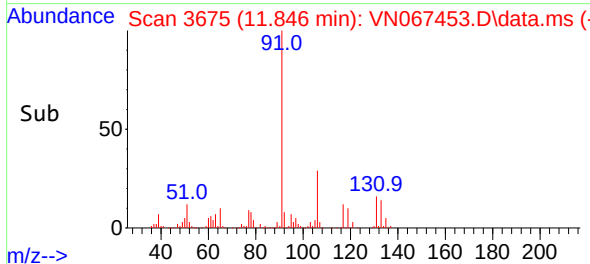
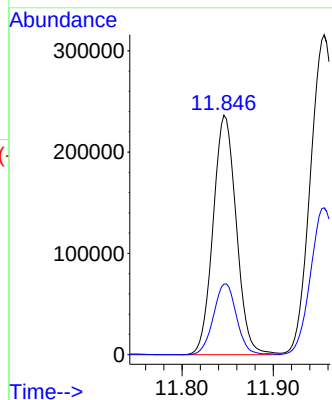
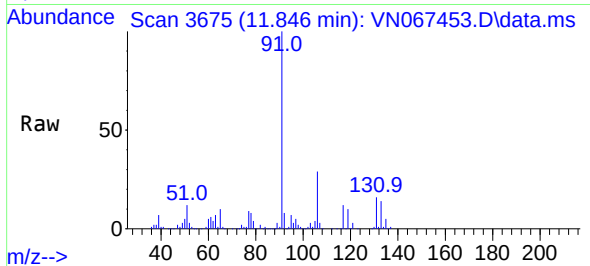
#67
Ethyl Benzene
Concen: 19.36 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion: 91 Resp: 418245
Ion Ratio Lower Upper
91 100
106 29.5 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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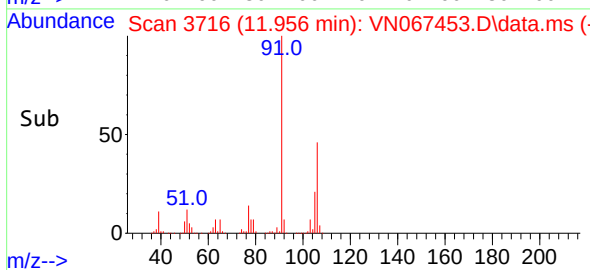
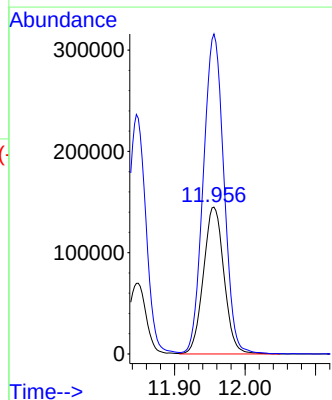
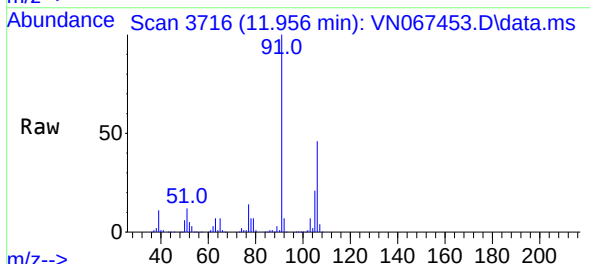
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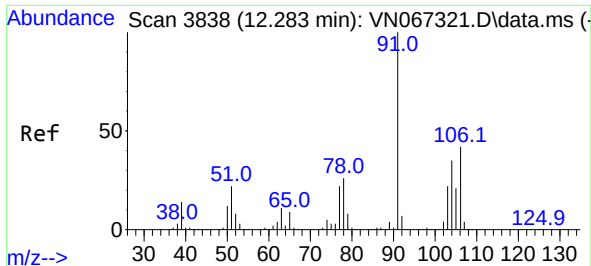
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#68
m/p-Xylenes
Concen: 38.31 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:106 Resp: 294219
Ion Ratio Lower Upper
106 100
91 217.6 180.6 270.8





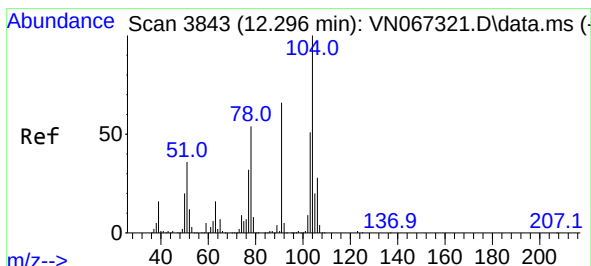
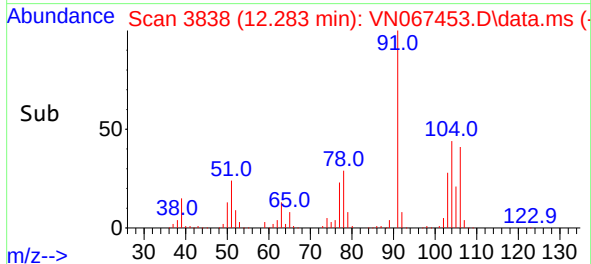
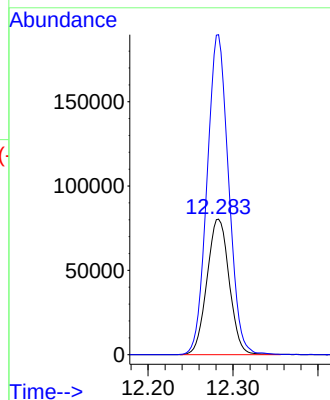
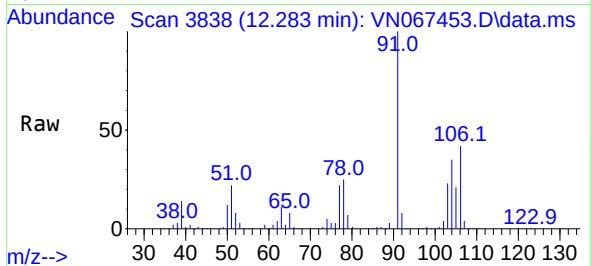
#69
o-Xylene
Concen: 19.52 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:106 Resp: 146671
Ion Ratio Lower Upper
106 100
91 228.5 118.3 354.9

Instrument :
MSVOA_N
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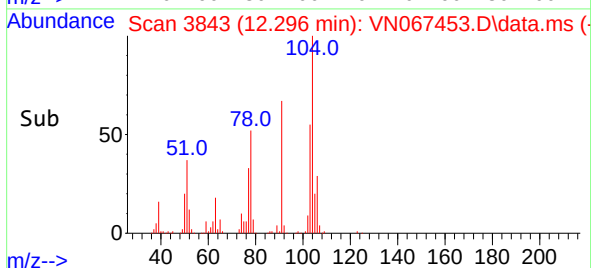
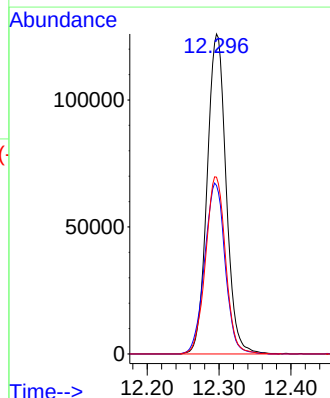
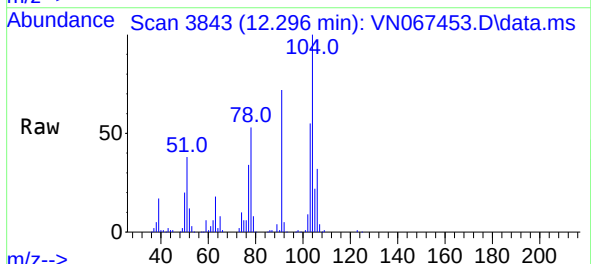
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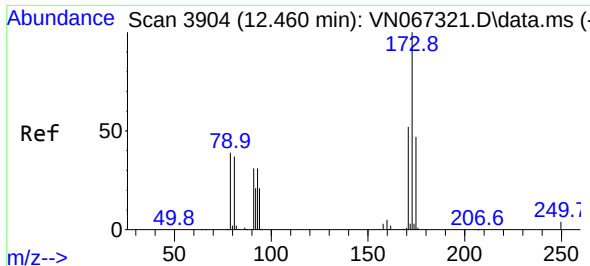
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#70
Styrene
Concen: 18.55 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:104 Resp: 231652
Ion Ratio Lower Upper
104 100
78 57.8 48.2 72.2
103 58.3 44.5 66.7





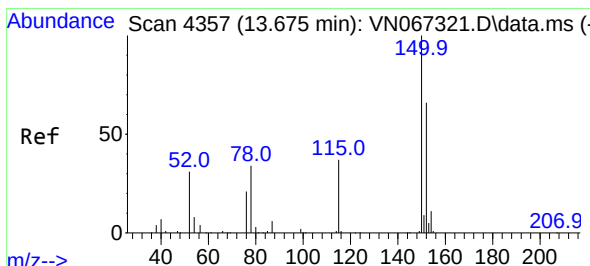
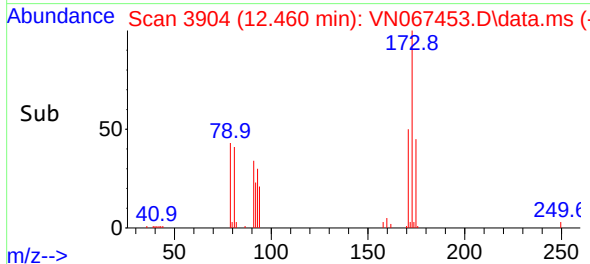
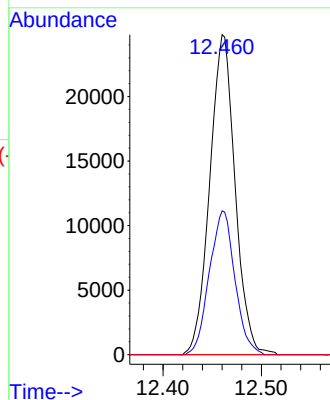
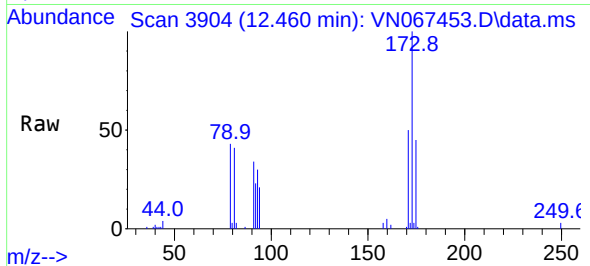
#71
Bromoform
Concen: 14.29 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:173 Resp: 44438
Ion Ratio Lower Upper
173 100
175 45.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
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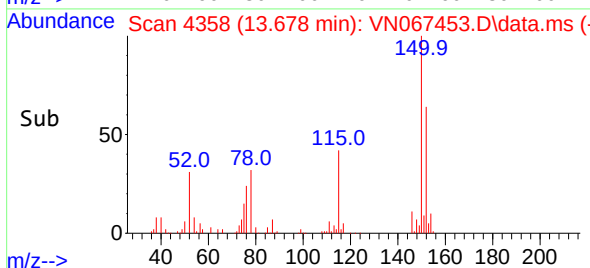
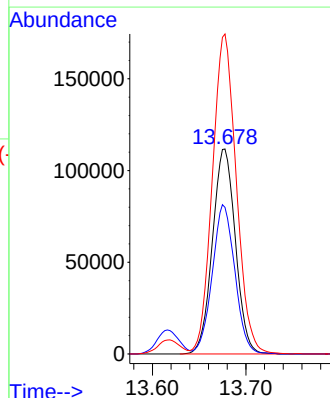
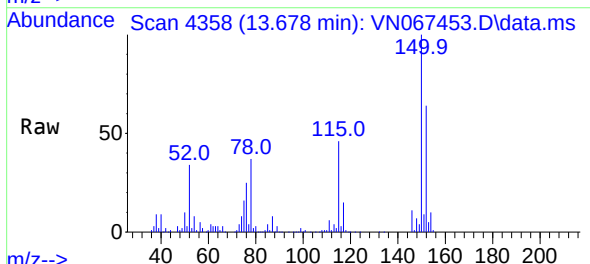
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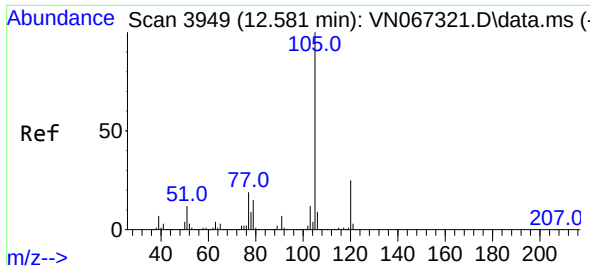
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

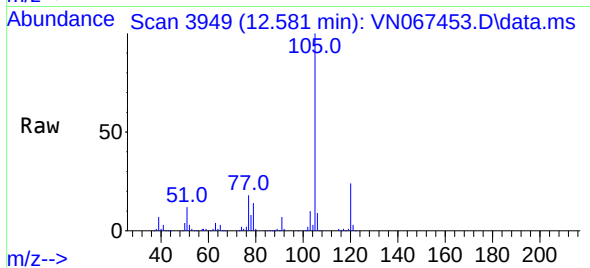
Tgt Ion:152 Resp: 191244
Ion Ratio Lower Upper
152 100
115 71.7 36.1 108.5
150 162.4 0.0 351.8





#73
Isopropylbenzene
Concen: 20.61 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

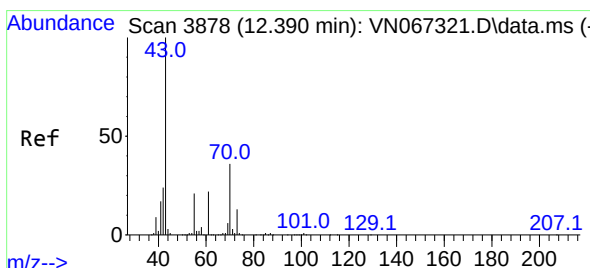
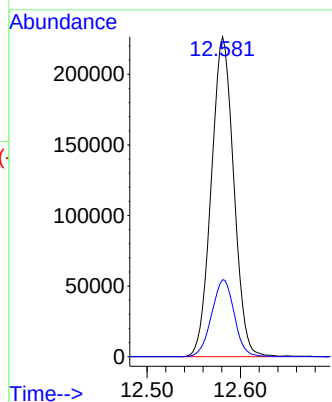
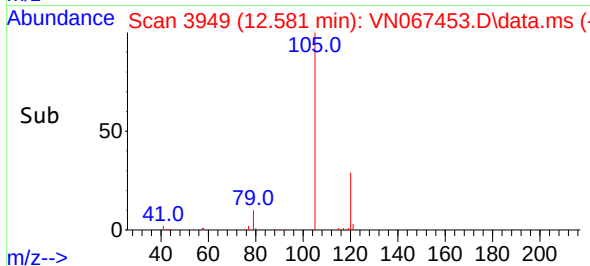
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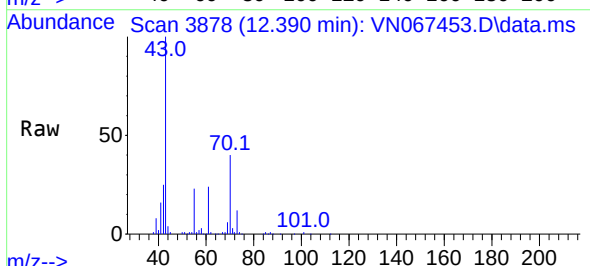
Tgt Ion:105 Resp: 378257
Ion Ratio Lower Upper
105 100
120 24.3 12.5 37.5

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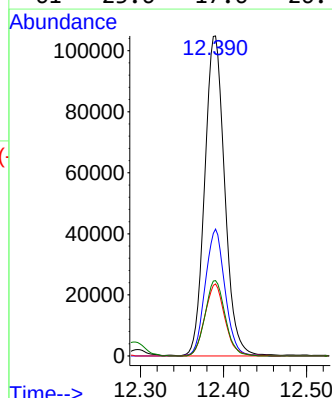
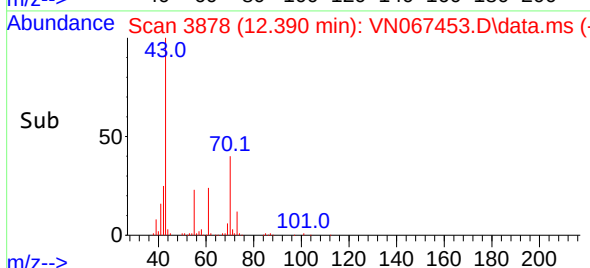
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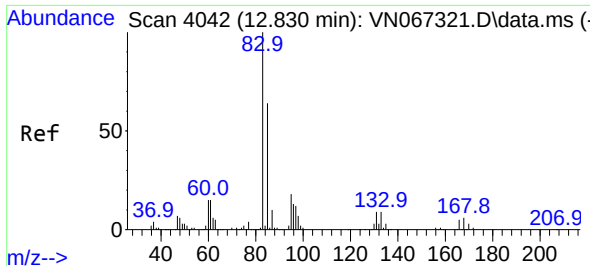


#74
N-ethyl acetate
Concen: 19.56 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

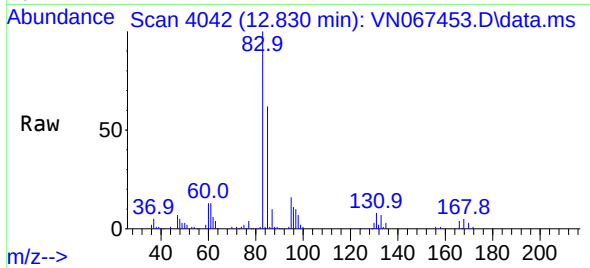


Tgt Ion: 43 Resp: 175214
Ion Ratio Lower Upper
43 100
70 39.2 29.4 44.2
55 22.6 17.0 25.4
61 23.6 17.6 26.4

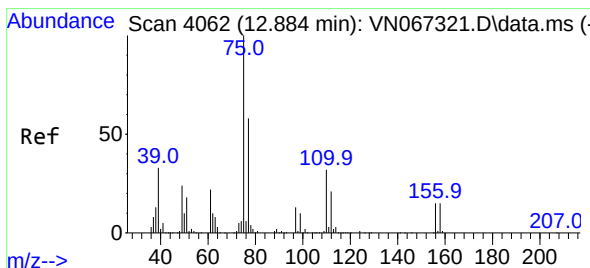
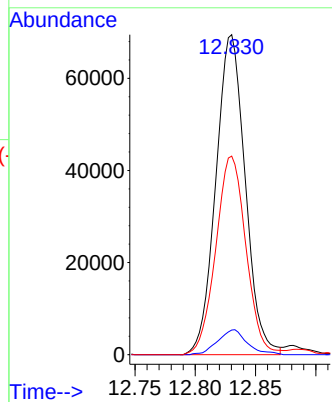
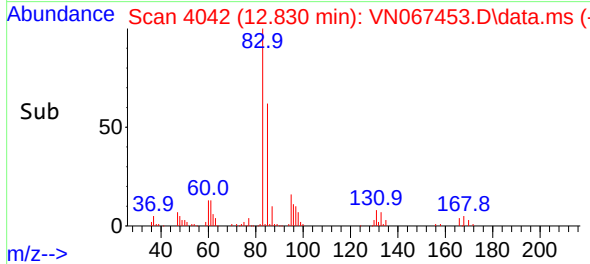




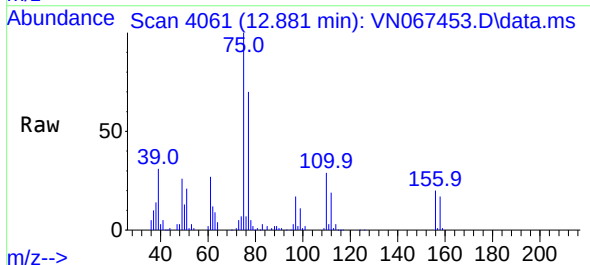
#75
1,1,2,2-Tetrachloroethane
Concen: 21.55 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



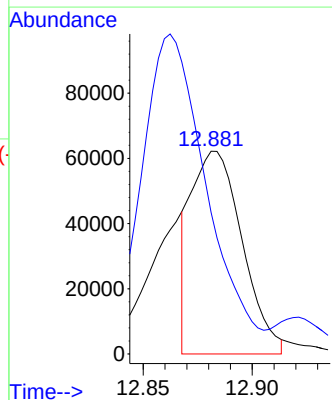
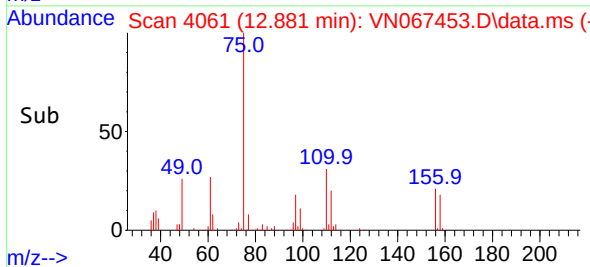
Tgt Ion: 83 Resp: 117876
Ion Ratio Lower Upper
83 100
131 7.8 4.8 14.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.39 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



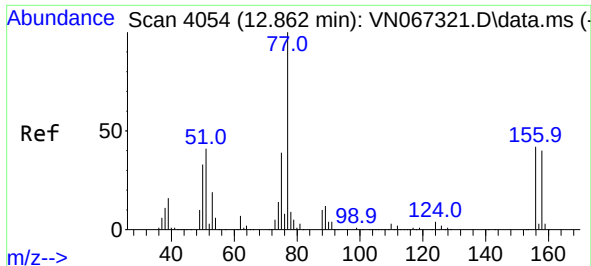
Tgt Ion: 75 Resp: 101264
Ion Ratio Lower Upper
75 100
77 202.0 0.0 0.0#



Instrument :
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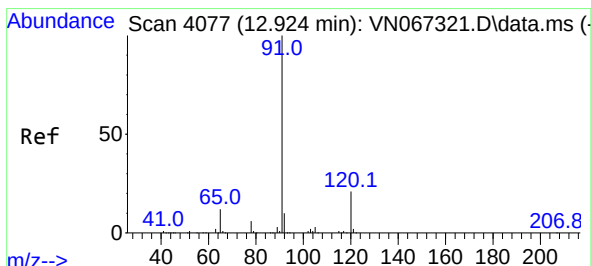
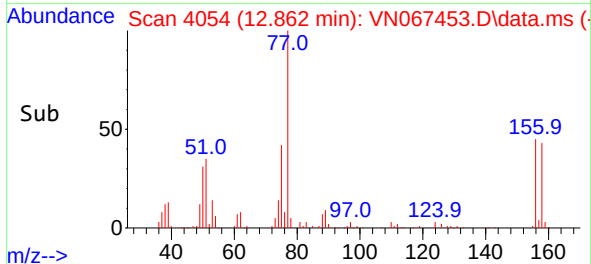
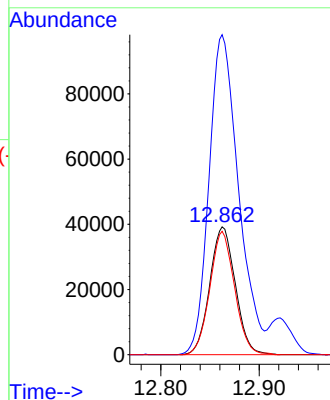
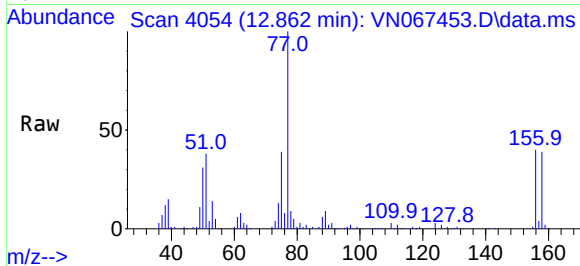
#77
Bromobenzene
Concen: 18.96 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:156 Resp: 70856
Ion Ratio Lower Upper
156 100
77 288.7 136.2 408.6
158 93.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

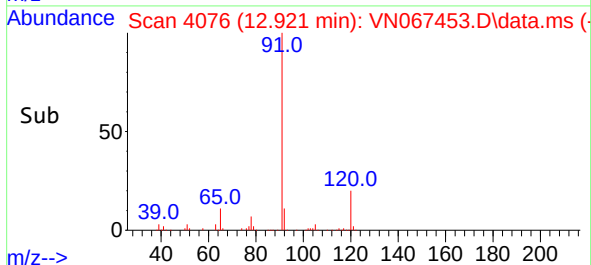
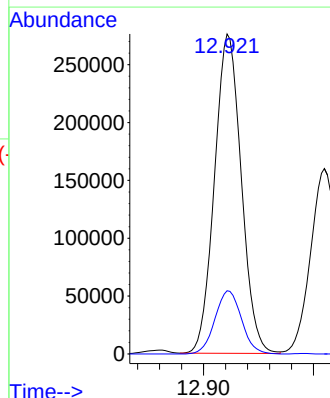
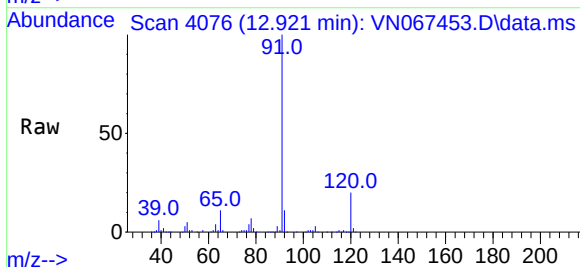
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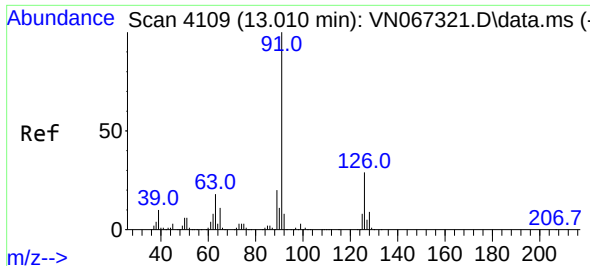
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#78
n-propylbenzene
Concen: 21.37 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

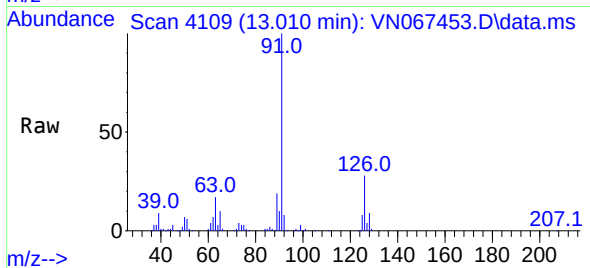
Tgt Ion: 91 Resp: 466386
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.32 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

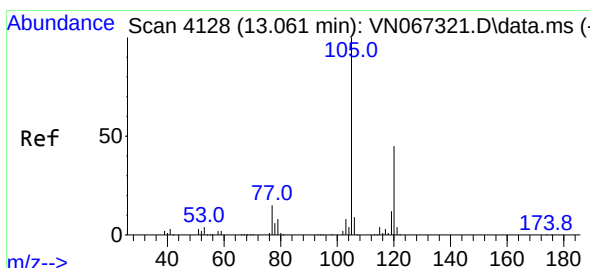
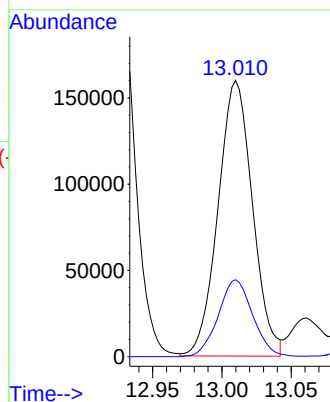
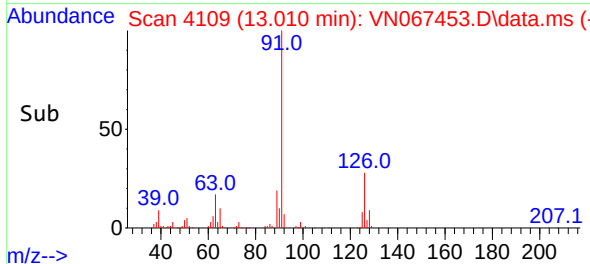
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



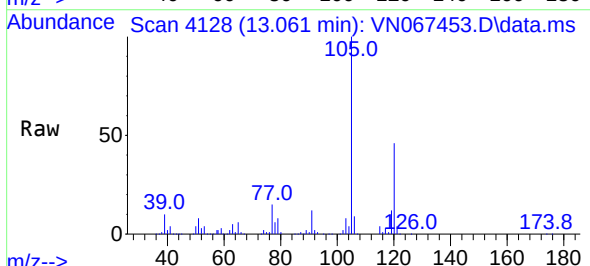
Tgt Ion: 91 Resp: 276204
Ion Ratio Lower Upper
91 100
126 28.0 14.5 43.5

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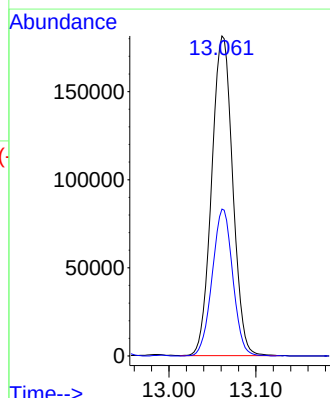
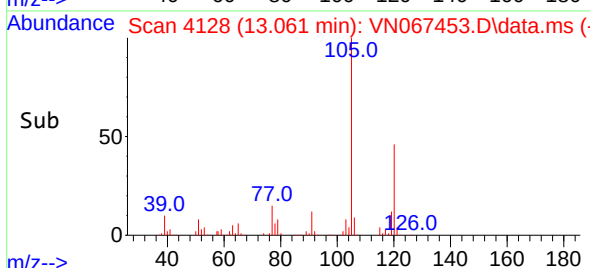
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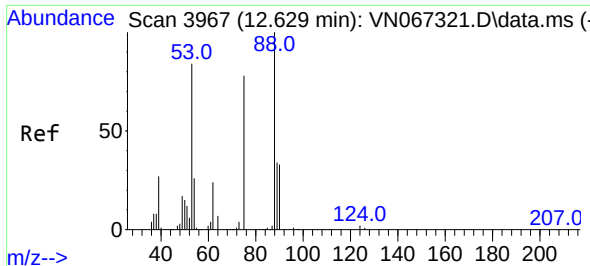


#80
1,3,5-Trimethylbenzene
Concen: 19.72 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



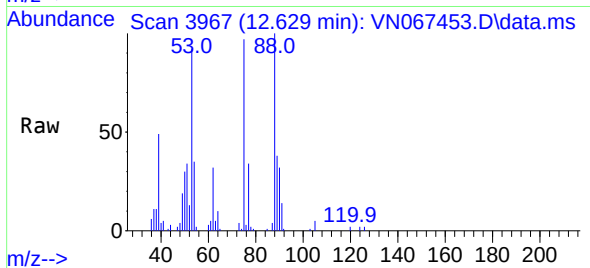
Tgt Ion: 105 Resp: 304797
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.63 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

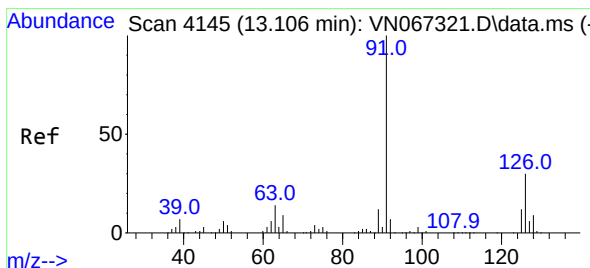
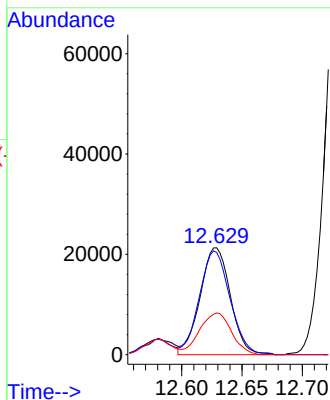
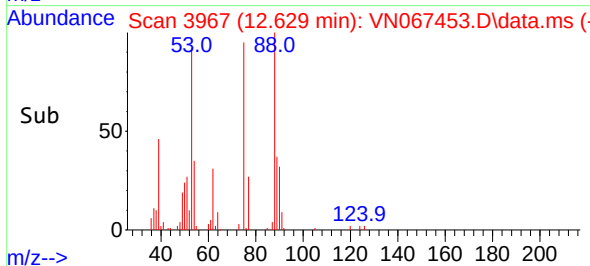
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



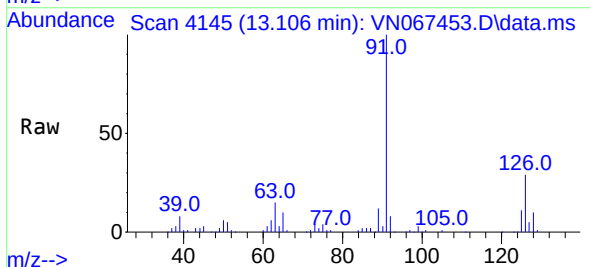
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.3	87.6	131.4
89	40.9	37.8	56.8

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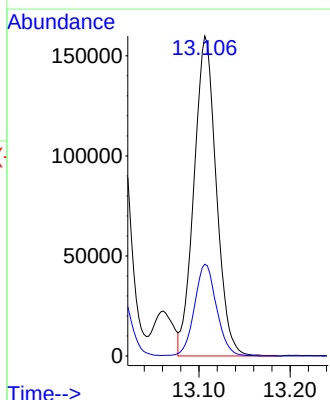
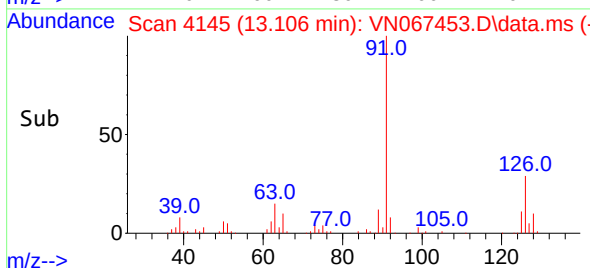
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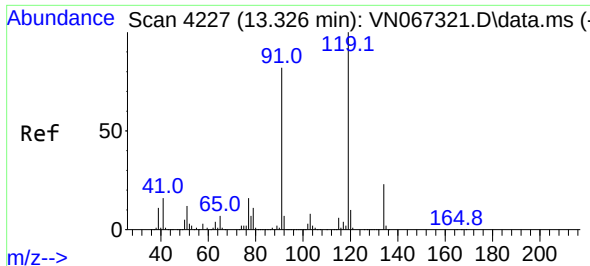


#82
4-Chlorotoluene
Concen: 20.04 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

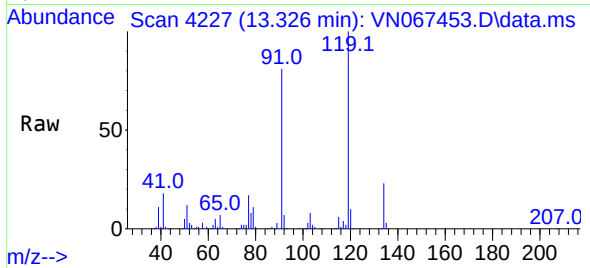


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.8	44.4

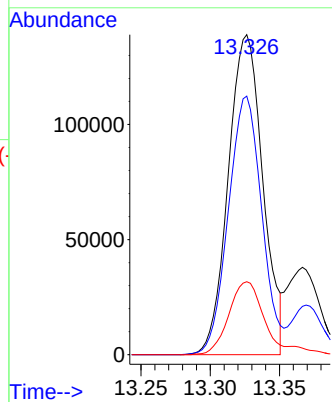




#83
tert-Butylbenzene
Concen: 19.62 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



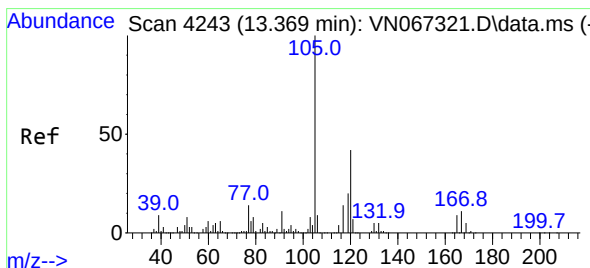
Tgt Ion:119 Resp: 241465
Ion Ratio Lower Upper
119 100
91 78.5 39.5 118.5
134 22.7 12.0 36.0



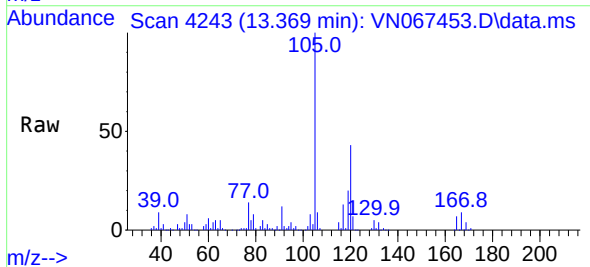
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

Manual Integrations
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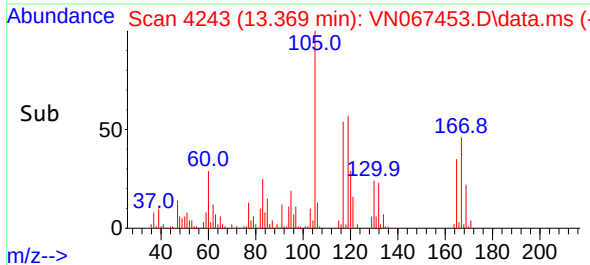
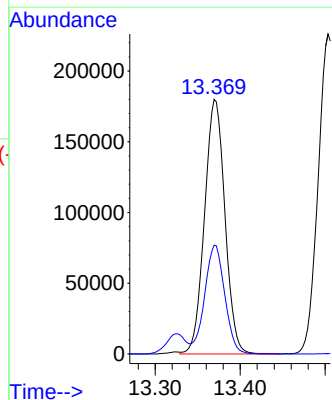
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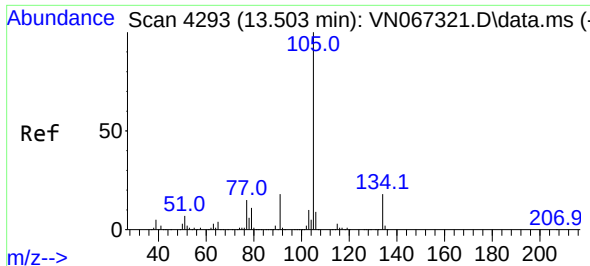


#84
1,2,4-Trimethylbenzene
Concen: 19.67 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



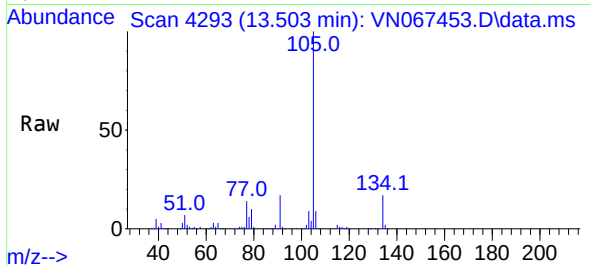
Tgt Ion:105 Resp: 300434
Ion Ratio Lower Upper
105 100
120 41.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.18 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067453.D
 Acq: 23 Jun 2021 13:28

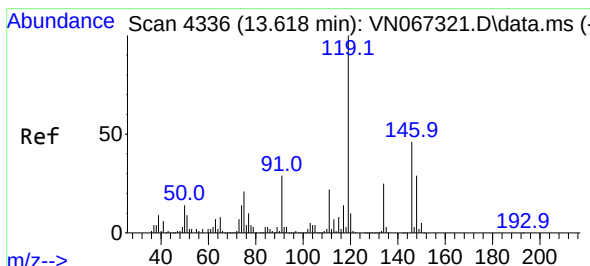
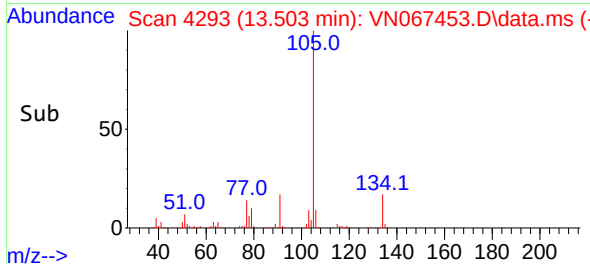
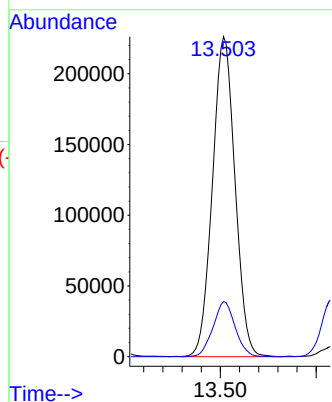
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBS01



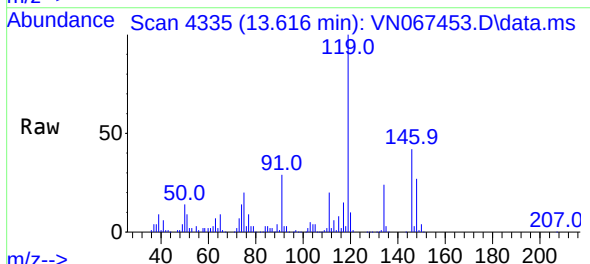
Tgt Ion:105 Resp: 369049
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.0 27.1

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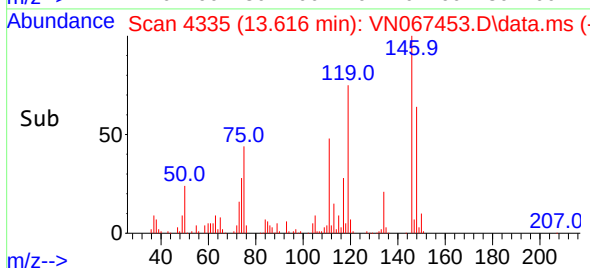
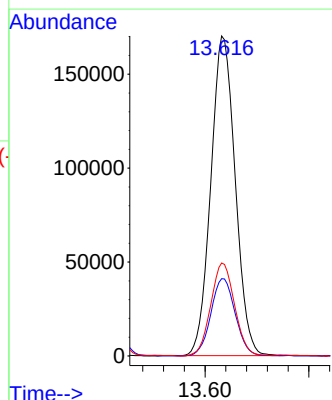
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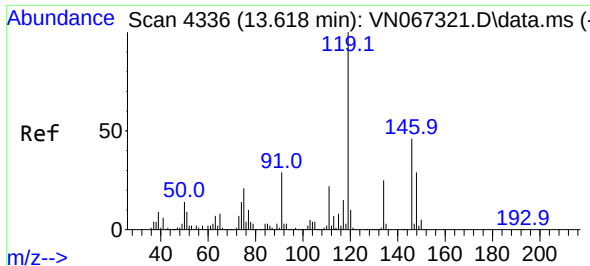


#86
 p-Isopropyltoluene
 Concen: 19.74 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN067453.D
 Acq: 23 Jun 2021 13:28

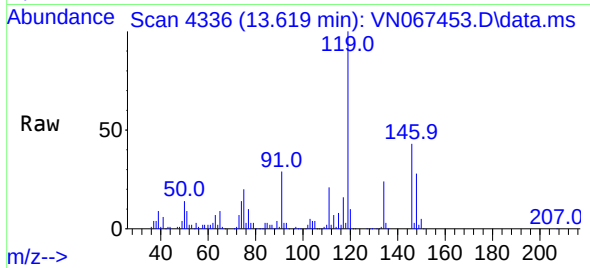


Tgt Ion:119 Resp: 277637
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.4 37.4
 91 28.5 14.8 44.3

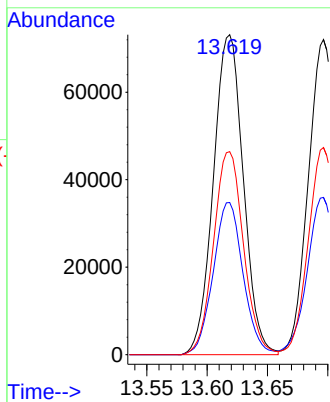
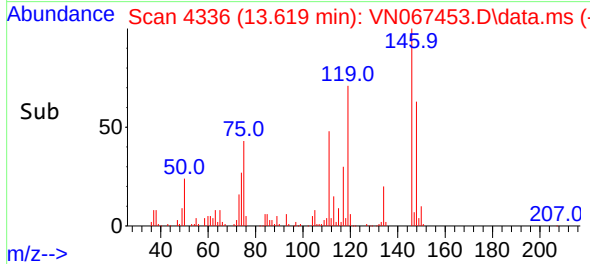




#87
1,3-Dichlorobenzene
Concen: 18.77 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



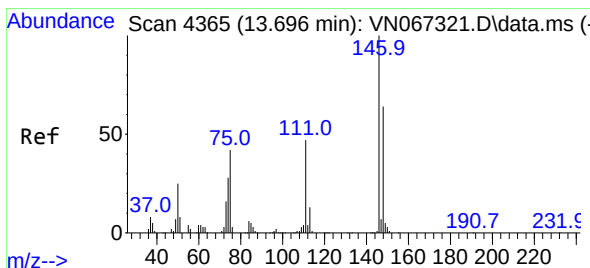
Tgt Ion:146 Resp: 126515
Ion Ratio Lower Upper
146 100
111 47.5 24.3 72.8
148 63.7 32.0 96.0



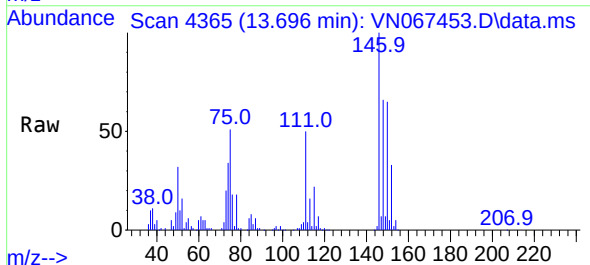
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

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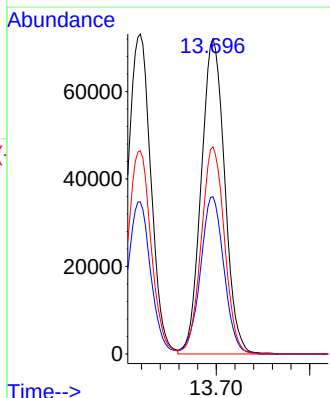
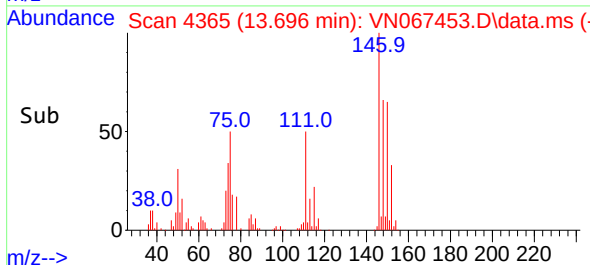
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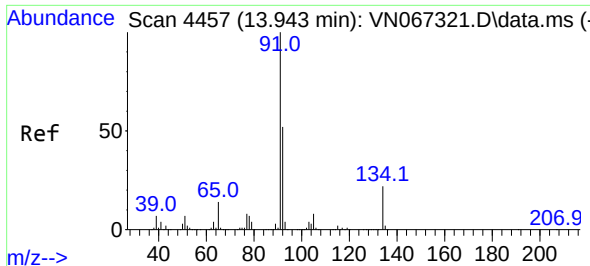


#88
1,4-Dichlorobenzene
Concen: 18.54 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



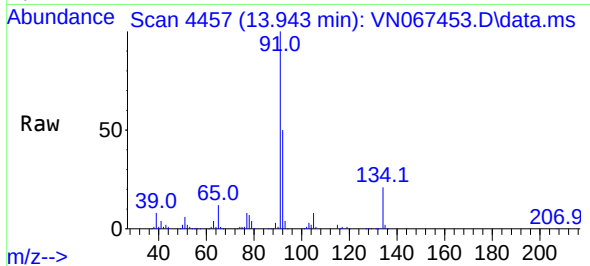
Tgt Ion:146 Resp: 125695
Ion Ratio Lower Upper
146 100
111 50.1 23.4 70.2
148 65.0 31.8 95.3





#89
n-Butylbenzene
Concen: 20.89 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

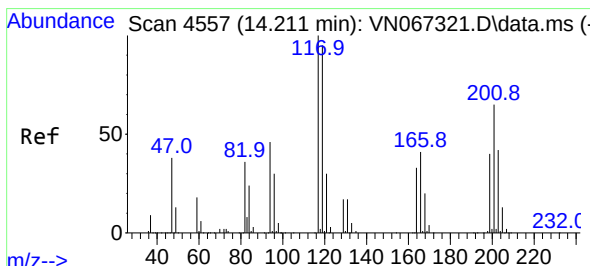
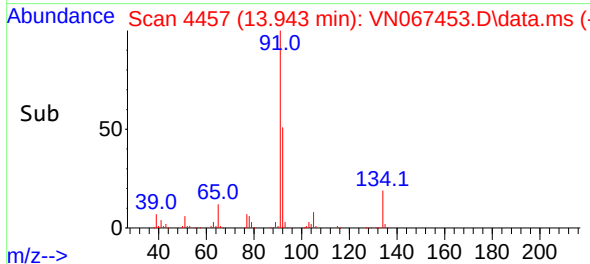
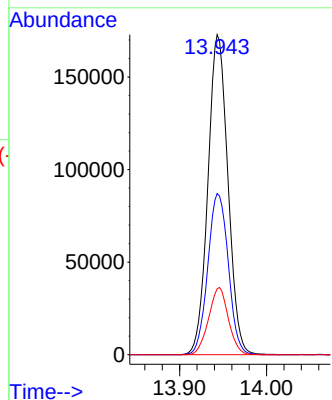
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



Tgt Ion: 91 Resp: 276049
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 20.7 11.2 33.6

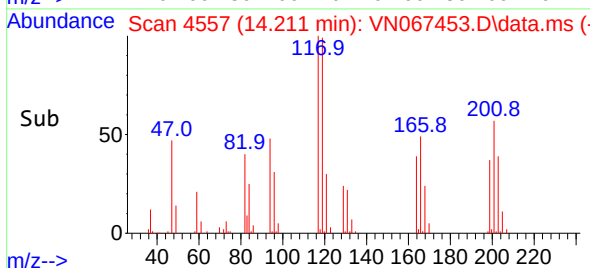
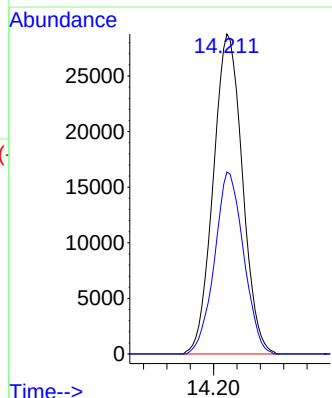
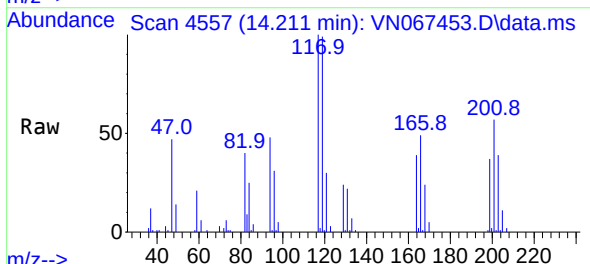
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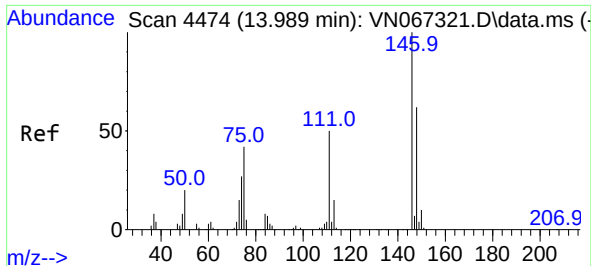
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#90
Hexachloroethane
Concen: 18.14 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

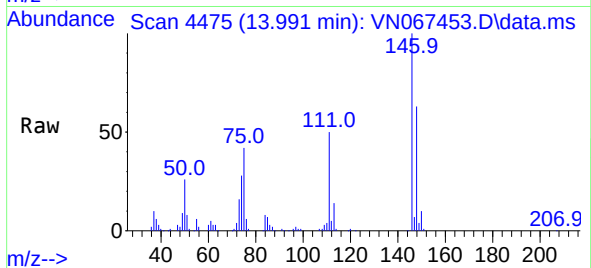
Tgt Ion: 117 Resp: 49897
Ion Ratio Lower Upper
117 100
201 56.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.48 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

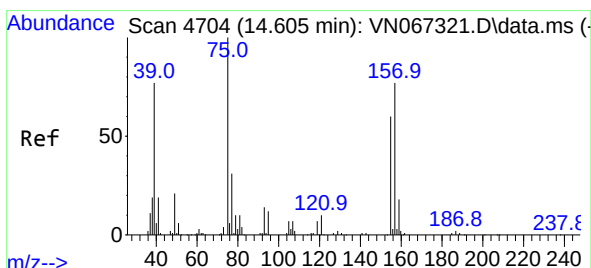
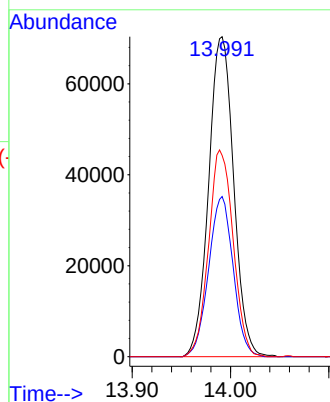
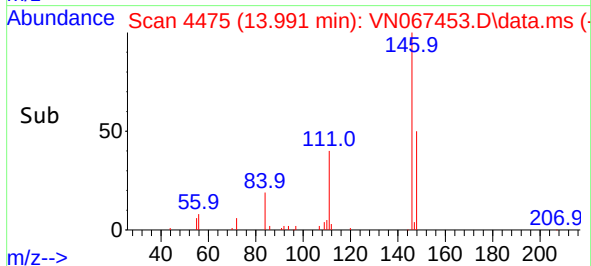
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01



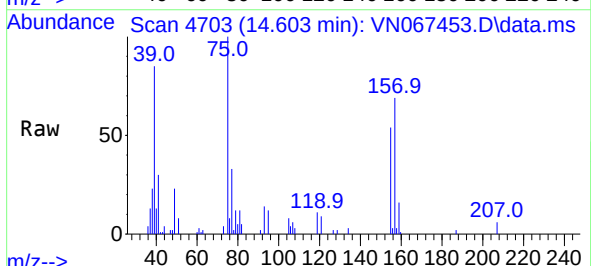
Tgt Ion:146 Resp: 124583
Ion Ratio Lower Upper
146 100
111 49.0 24.9 74.6
148 63.5 31.6 95.0

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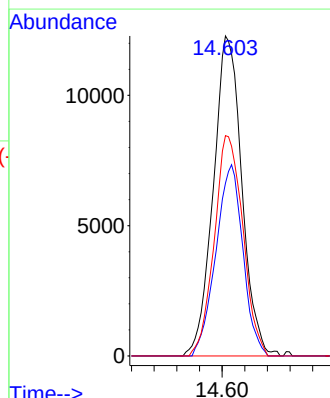
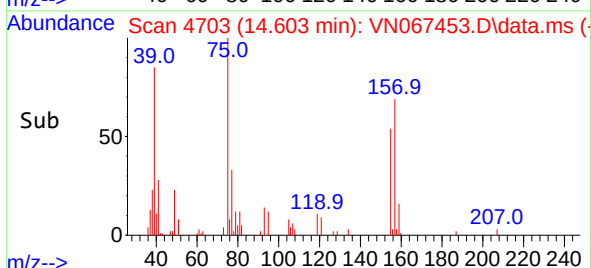
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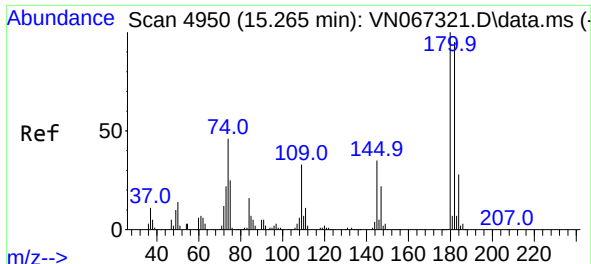


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.69 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

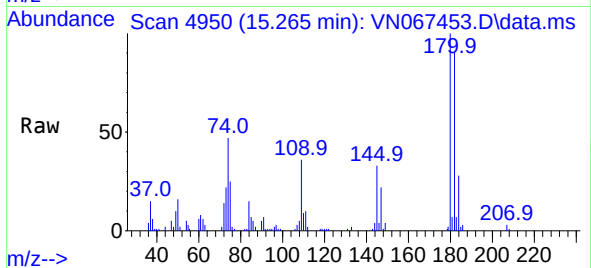


Tgt Ion: 75 Resp: 21452
Ion Ratio Lower Upper
75 100
155 56.8 29.8 89.5
157 68.9 37.6 112.8

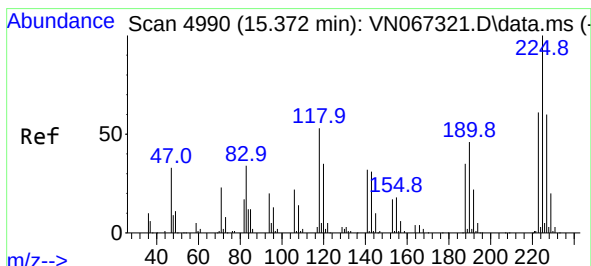
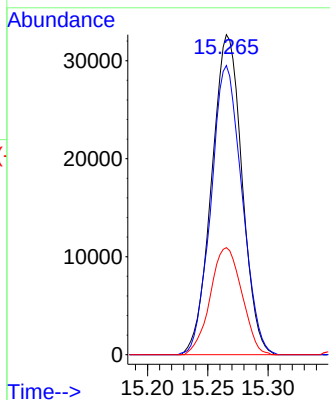
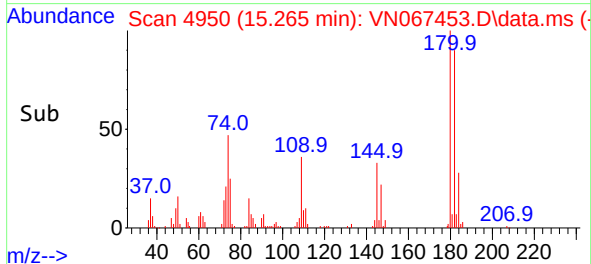




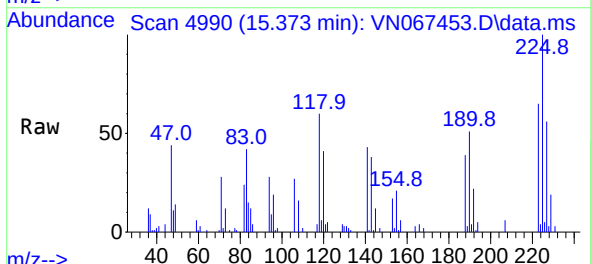
#93
1,2,4-Trichlorobenzene
Concen: 17.13 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



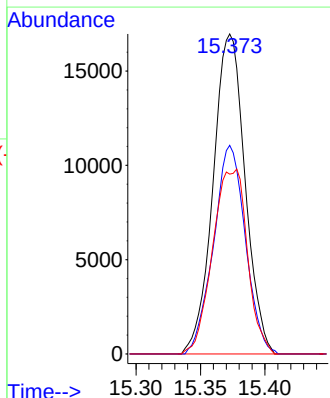
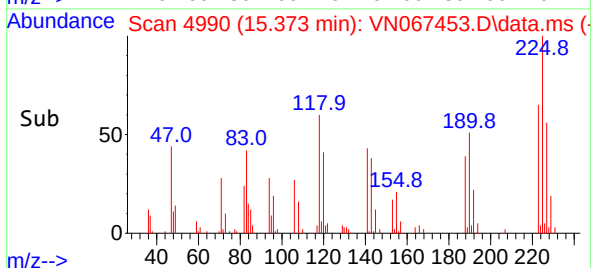
Tgt Ion:180 Resp: 57216
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 34.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 15.25 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28



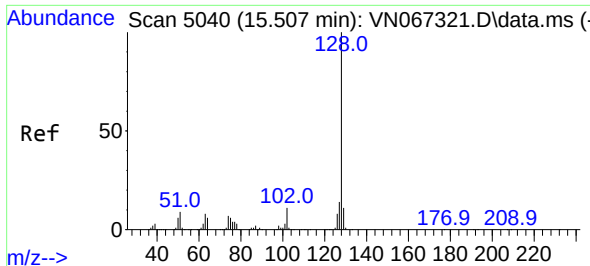
Tgt Ion:225 Resp: 29252
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.0
227 62.6 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
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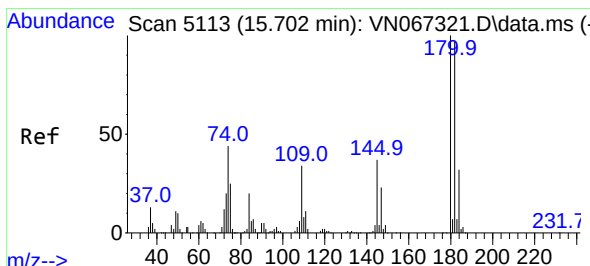
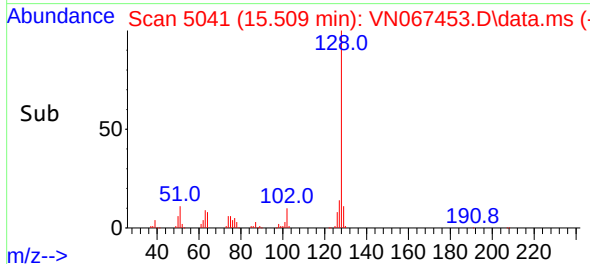
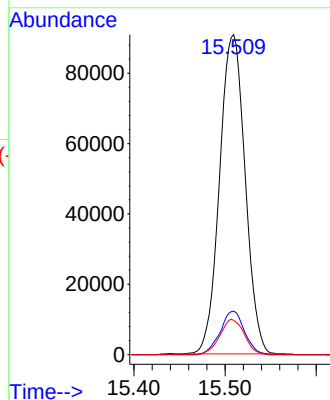
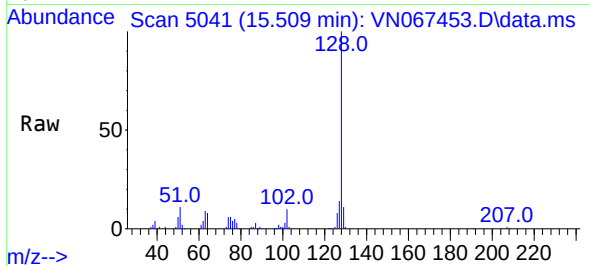
#95
Naphthalene
Concen: 17.01 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:	128	Resp:	176514
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.6	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBS01

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#96
1,2,3-Trichlorobenzene
Concen: 17.14 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067453.D
Acq: 23 Jun 2021 13:28

Tgt Ion:	180	Resp:	54945
Ion Ratio	Lower	Upper	
180	100		
182	92.2	47.8	143.3
145	35.4	18.2	54.6

