

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	266964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	575470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	506212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	189345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	96968	18.307	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	36.620%#		
35) Dibromofluoromethane	8.024	113	64024	17.024	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	34.040%#		
50) Toluene-d8	10.443	98	272251	18.413	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	36.820%#		
62) 4-Bromofluorobenzene	12.734	95	90814	15.366	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	30.740%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	84270	21.085	ug/l	98
3) Chloromethane	2.301	50	94685	22.285	ug/l	98
4) Vinyl Chloride	2.443	62	84005	20.751	ug/l	99
5) Bromomethane	2.859	94	46300	25.208	ug/l	95
6) Chloroethane	3.019	64	53917	21.368	ug/l	97
7) Trichlorofluoromethane	3.373	101	128723	22.407	ug/l	98
8) Diethyl Ether	3.821	74	52590	22.563	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.208	101	70885	20.926	ug/l #	55
10) Methyl Iodide	4.414	142	72348	22.932	ug/l	94
11) Tert butyl alcohol	5.385	59	73408	84.287	ug/l	96
12) 1,1-Dichloroethene	4.175	96	70307	21.342	ug/l	98
13) Acrolein	4.044	56	65213	110.464	ug/l	99
14) Allyl chloride	4.838	41	144665	19.916	ug/l	94
15) Acrylonitrile	5.559	53	220676	111.687	ug/l	99
16) Acetone	4.291	43	198505	97.108	ug/l	92
17) Carbon Disulfide	4.524	76	221036	20.657	ug/l	99
18) Methyl Acetate	4.859	43	101683	20.203	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	273803	20.949	ug/l	99
20) Methylene Chloride	5.093	84	88486	20.325	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	73933	20.402	ug/l	98
22) Diisopropyl ether	6.498	45	298691	21.957	ug/l	99
23) Vinyl Acetate	6.436	43	1255007	101.872	ug/l	100
24) 1,1-Dichloroethane	6.388	63	162583	21.415	ug/l	98
25) 2-Butanone	7.343	43	306427	103.745	ug/l	96
26) 2,2-Dichloropropane	7.324	77	134619	17.978	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	87169	20.350	ug/l	99
28) Bromochloromethane	7.657	49	74511	20.933	ug/l	91
29) Tetrahydrofuran	7.691	42	198627	106.312	ug/l	97
30) Chloroform	7.820	83	151639	19.299	ug/l	100
31) Cyclohexane	8.094	56	157974	21.207	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	128937	18.204	ug/l	98
36) 1,1-Dichloropropene	8.223	75	117437	18.107	ug/l	98
37) Ethyl Acetate	7.415	43	125947	18.349	ug/l	97
38) Carbon Tetrachloride	8.206	117	101870	15.163	ug/l	98
39) Methylcyclohexane	9.462	83	138723	20.121	ug/l	99
40) Benzene	8.461	78	356679	19.590	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	63520	17.990	ug/l	96
42) 1,2-Dichloroethane	8.531	62	125850	16.792	ug/l	98
43) Isopropyl Acetate	8.563	43	219734	17.964	ug/l	97
44) Trichloroethene	9.220	130	72006	17.404	ug/l	97
45) 1,2-Dichloropropane	9.491	63	98202	20.084	ug/l	98
46) Dibromomethane	9.580	93	58791	18.054	ug/l	93
47) Bromodichloromethane	9.765	83	118242	16.357	ug/l	97
48) Methyl methacrylate	9.563	41	95145	17.180	ug/l	96
49) 1,4-Dioxane	9.572	88	28197	370.848	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	654026	92.630	ug/l	98
52) Toluene	10.508	92	209542	18.429	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	131605	16.380	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	149117	18.110	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	79480	18.044	ug/l	96
56) Ethyl methacrylate	10.762	69	141084	17.872	ug/l	93
57) 1,3-Dichloropropane	11.047	76	149905	18.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	157691	70.824	ug/l	94
59) 2-Hexanone	11.090	43	453004	87.938	ug/l	96
60) Dibromochloromethane	11.240	129	69465	14.887	ug/l	96
61) 1,2-Dibromoethane	11.347	107	77094	16.913	ug/l	99
64) Tetrachloroethene	10.982	164	63467	17.935	ug/l	98
65) Chlorobenzene	11.771	112	196443	17.924	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	66731	16.596	ug/l	96
67) Ethyl Benzene	11.846	91	404241	18.566	ug/l	100
68) m/p-Xylenes	11.956	106	276355	36.012	ug/l	99
69) o-Xylene	12.283	106	140027	18.587	ug/l	99
70) Styrene	12.296	104	225684	18.113	ug/l	98
71) Bromoform	12.460	173	42754	14.150	ug/l #	98
73) Isopropylbenzene	12.581	105	361851	19.615	ug/l	99
74) N-amyl acetate	12.390	43	168906	18.777	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	119505	21.481	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	102518m	20.180	ug/l	
77) Bromobenzene	12.862	156	66733	18.031	ug/l	89
78) n-propylbenzene	12.921	91	449427	20.341	ug/l	97
79) 2-Chlorotoluene	13.010	91	265052	19.425	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	296797	19.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	35355	17.504	ug/l	93
82) 4-Chlorotoluene	13.106	91	255948	18.904	ug/l	97
83) tert-Butylbenzene	13.324	119	235479	19.234	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	288044	18.883	ug/l	100
85) sec-Butylbenzene	13.503	105	350553	19.966	ug/l	96
86) p-Isopropyltoluene	13.619	119	261047	18.648	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	121223	18.261	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	119753	17.929	ug/l	99
89) n-Butylbenzene	13.943	91	254220	19.131	ug/l	97
90) Hexachloroethane	14.211	117	47382	17.424	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	121940	19.219	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	20542	15.471	ug/l	99
93) 1,2,4-Trichlorobenzene	15.263	180	51677	15.961	ug/l	99
94) Hexachlorobutadiene	15.373	225	26417	14.424	ug/l	97
95) Naphthalene	15.507	128	159293	16.080	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	48465	15.594	ug/l	99

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

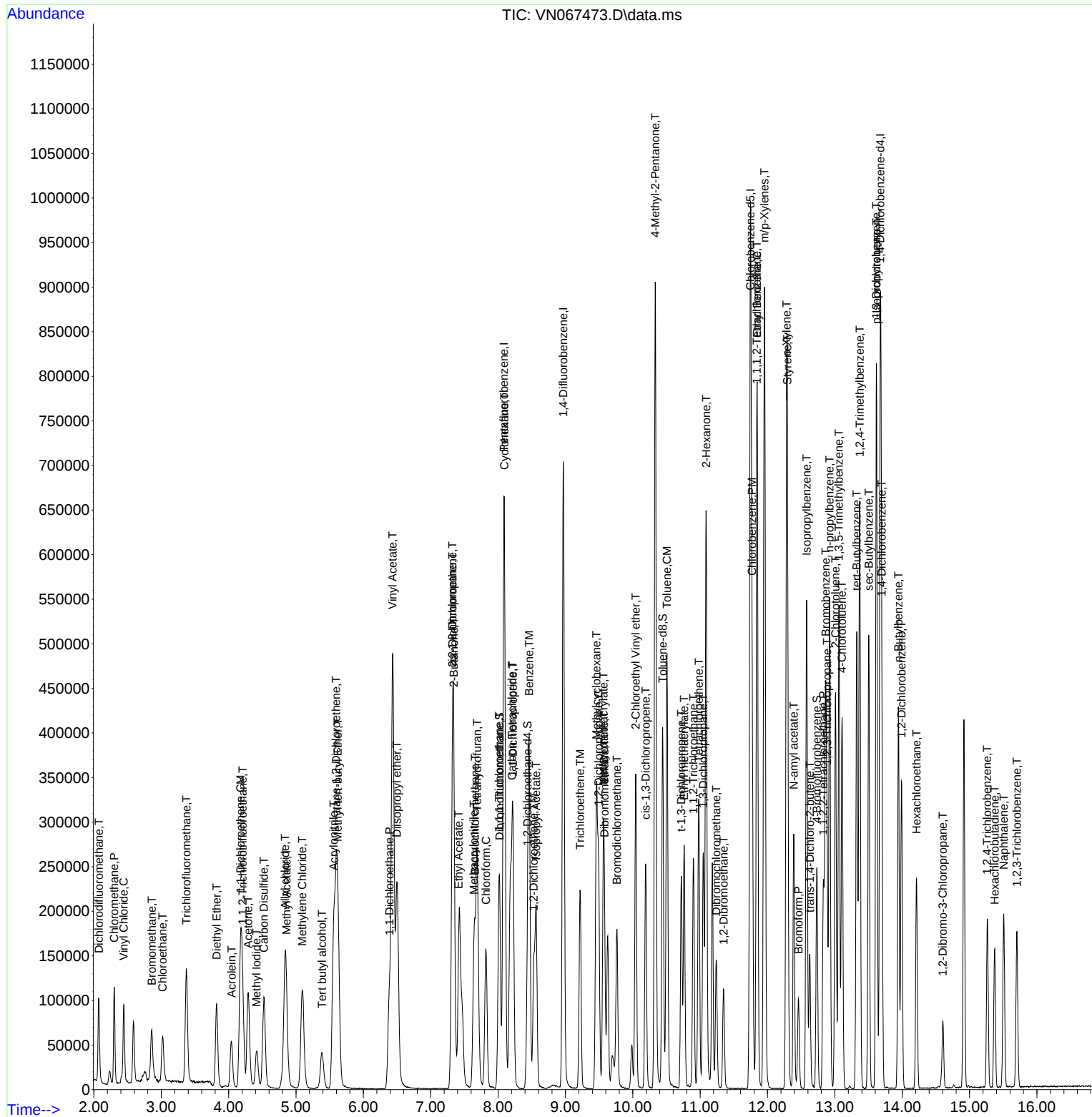
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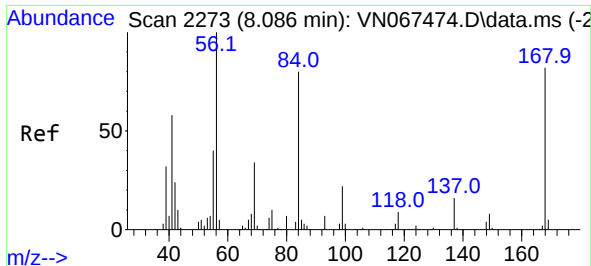
Instrument :
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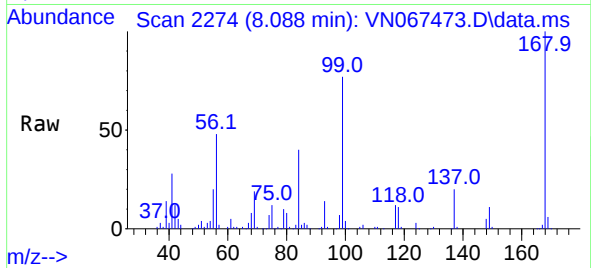
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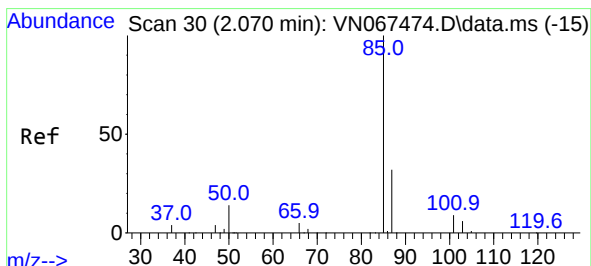
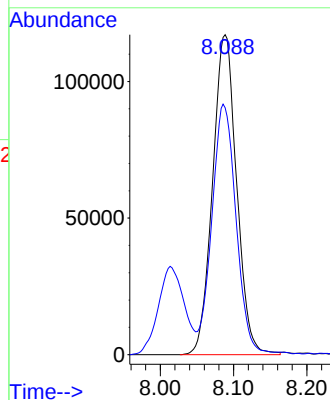
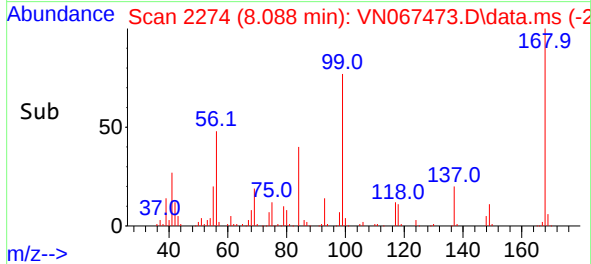




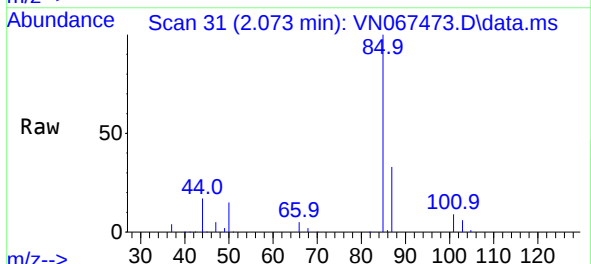
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067473.D
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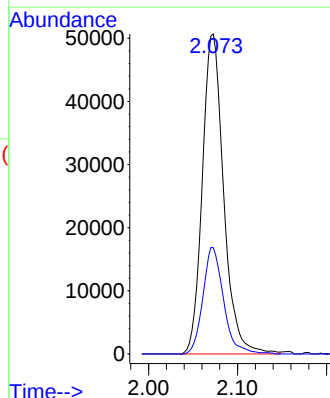
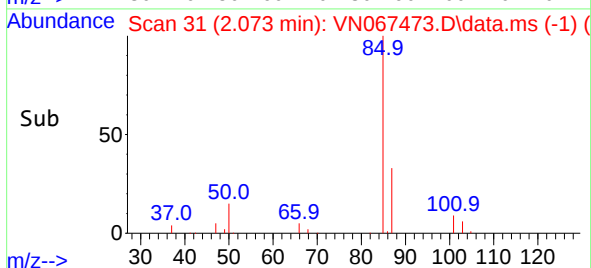
Tgt Ion:168 Resp: 266964
Ion Ratio Lower Upper
168 100
99 76.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 21.085 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



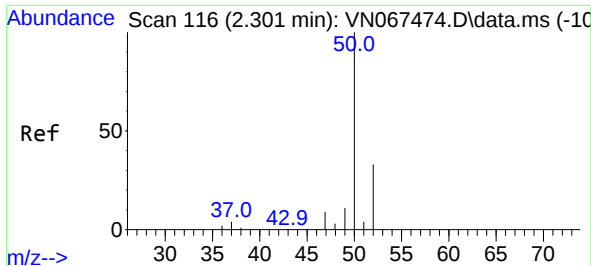
Tgt Ion: 85 Resp: 84270
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



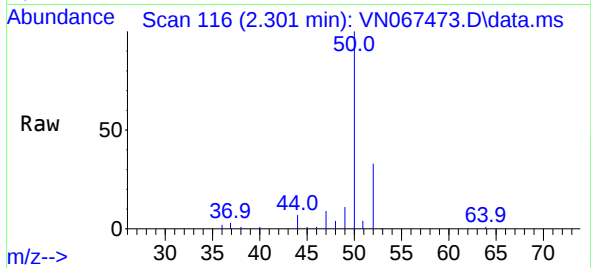
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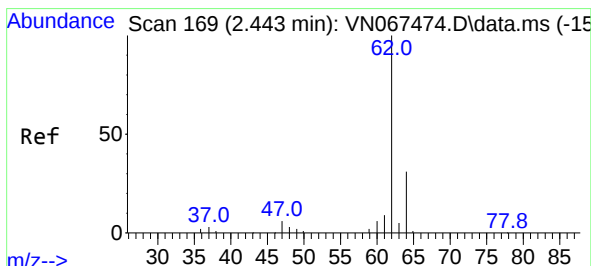
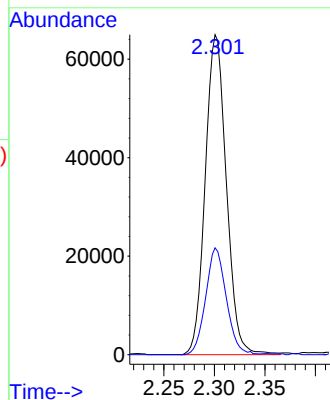
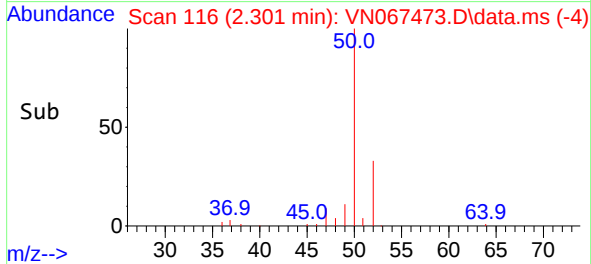
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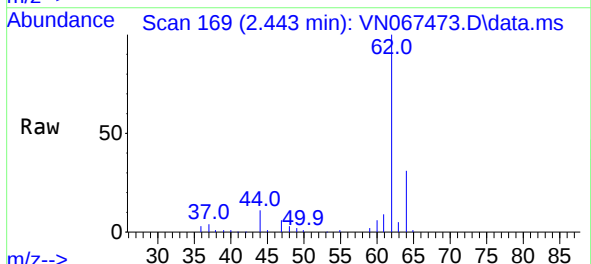
#3
Chloromethane
Concen: 22.285 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



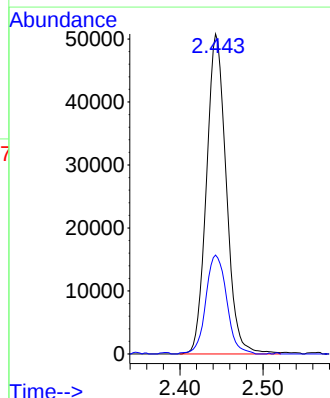
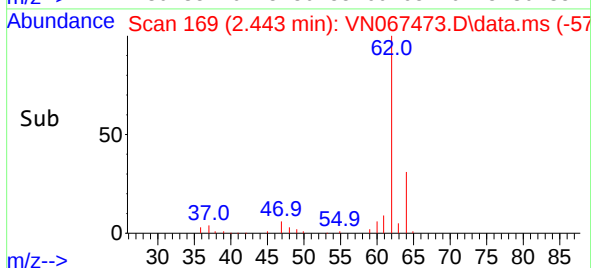
Tgt Ion: 50 Resp: 94685
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 20.751 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



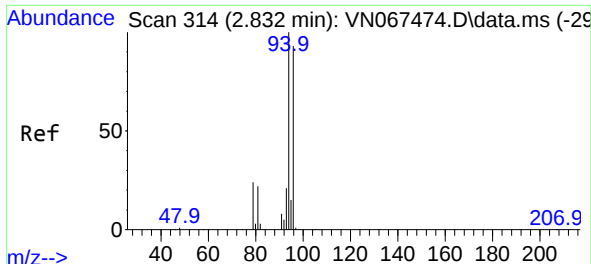
Tgt Ion: 62 Resp: 84005
Ion Ratio Lower Upper
62 100
64 30.9 24.4 36.6



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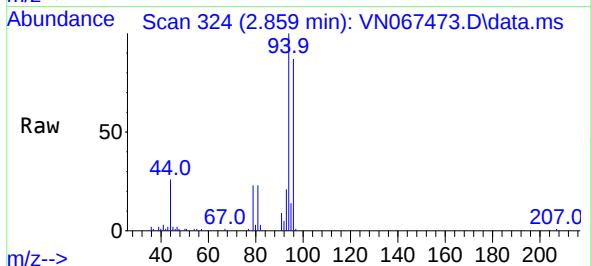
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#5
Bromomethane
Concen: 25.208 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.027 min
Lab File: VN067473.D
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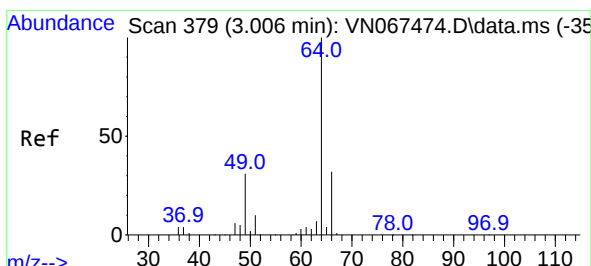
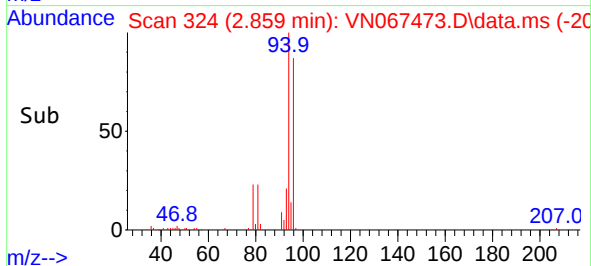
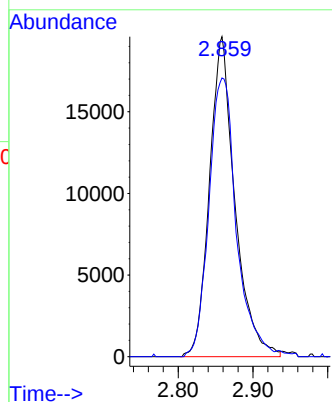
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Tgt Ion: 94 Resp: 46300
Ion Ratio Lower Upper
94 100
96 87.1 73.7 110.5

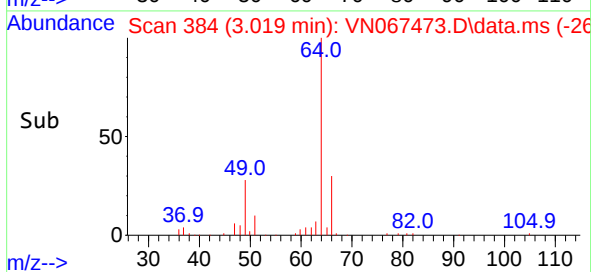
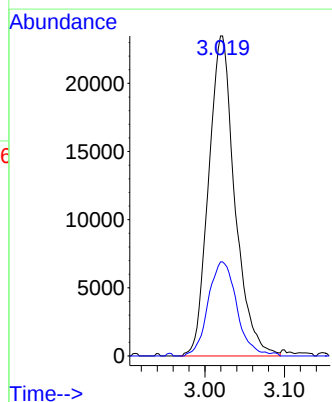
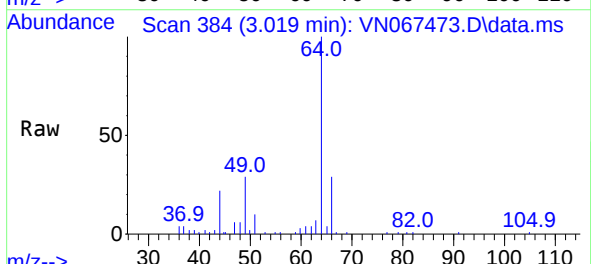
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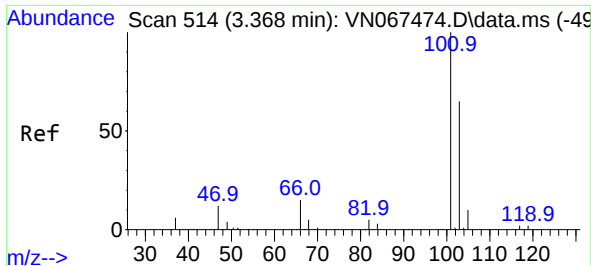
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#6
Chloroethane
Concen: 21.368 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN067473.D
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Tgt Ion: 64 Resp: 53917
Ion Ratio Lower Upper
64 100
66 29.4 24.7 37.1





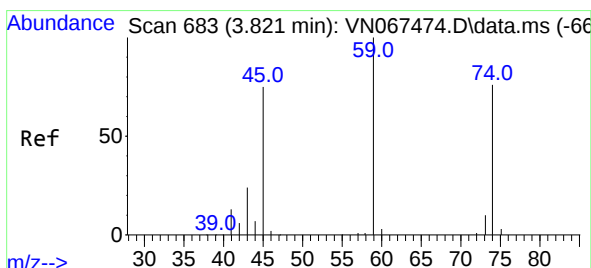
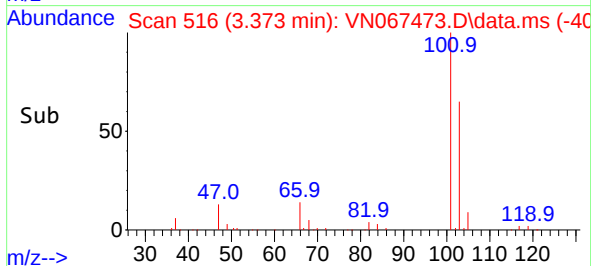
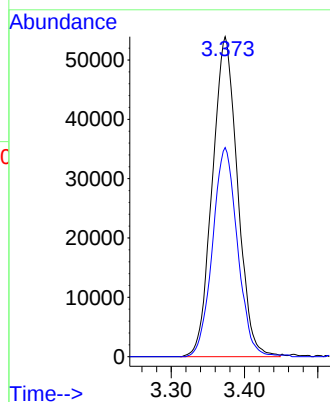
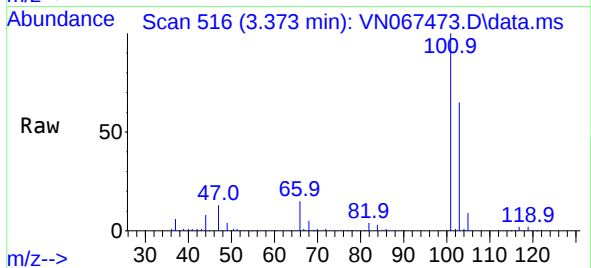
#7
Trichlorofluoromethane
Concen: 22.407 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.006 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

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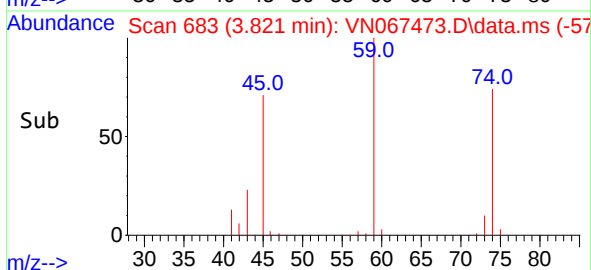
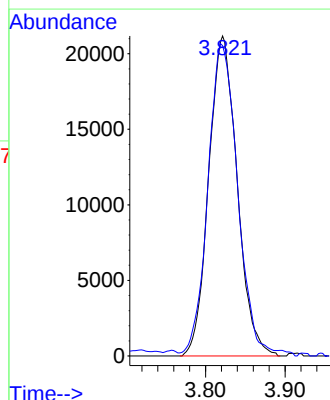
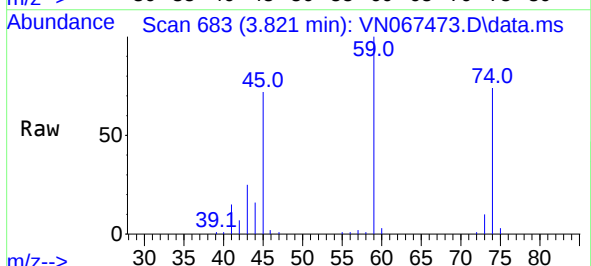
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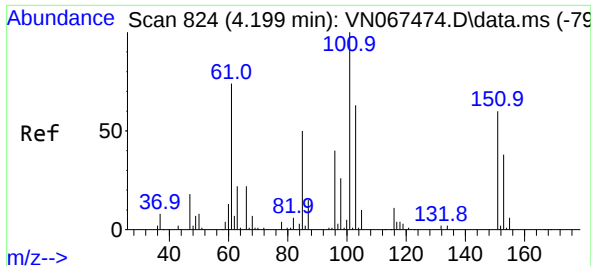
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#8
Diethyl Ether
Concen: 22.563 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067473.D
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Tgt Ion: 74 Resp: 52590
Ion Ratio Lower Upper
74 100
45 98.9 50.2 150.7





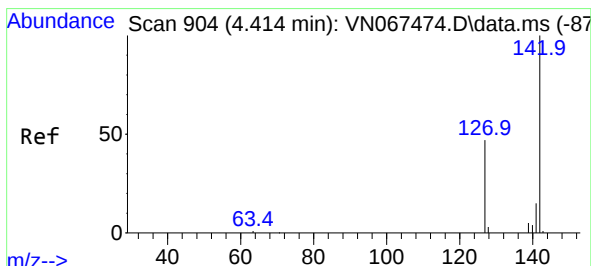
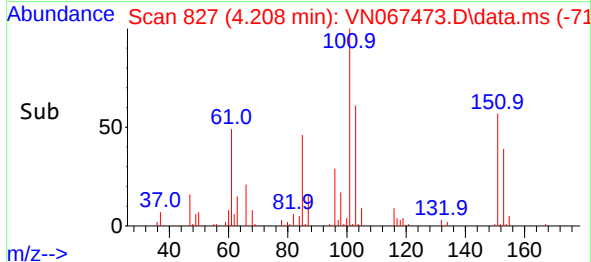
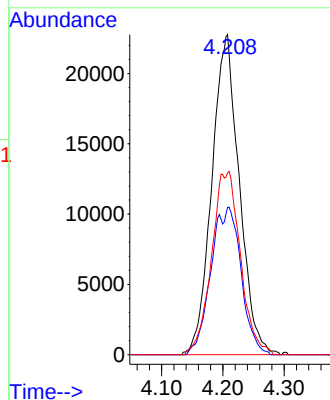
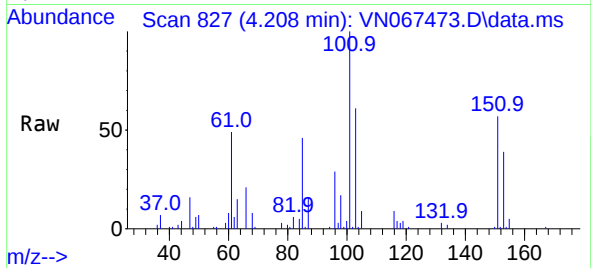
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.926 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
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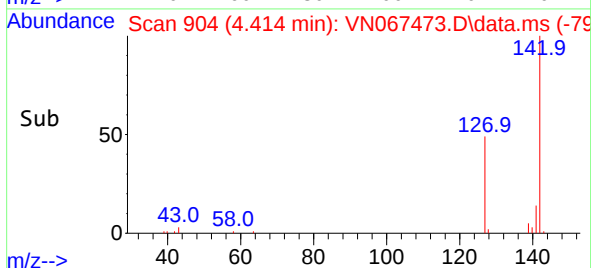
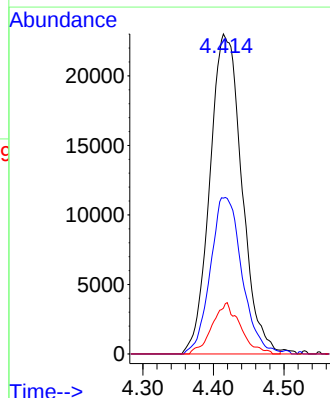
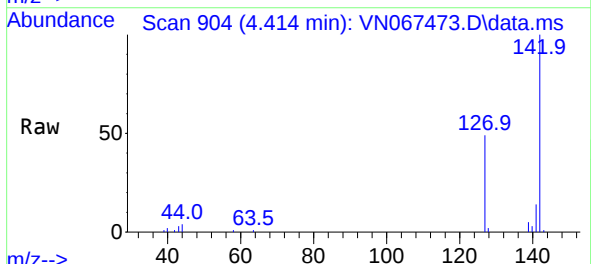
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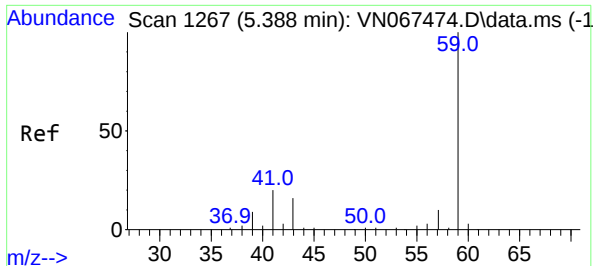
MMDadoda
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#10
Methyl Iodide
Concen: 22.932 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





#11

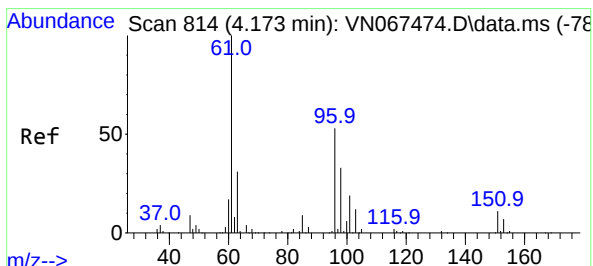
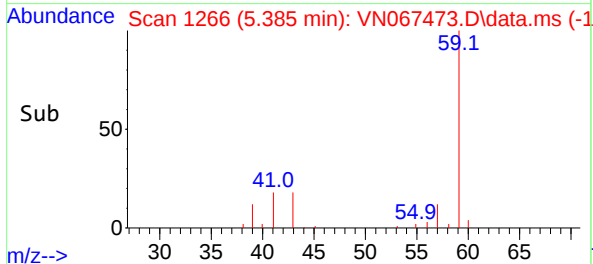
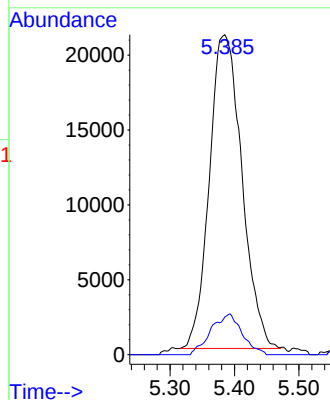
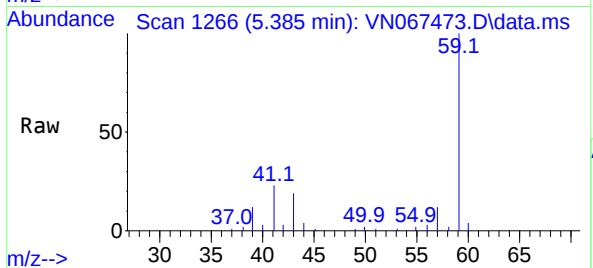
Tert butyl alcohol
Concen: 84.287 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
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ClientSampleId :
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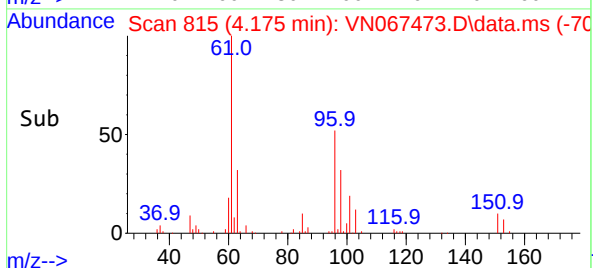
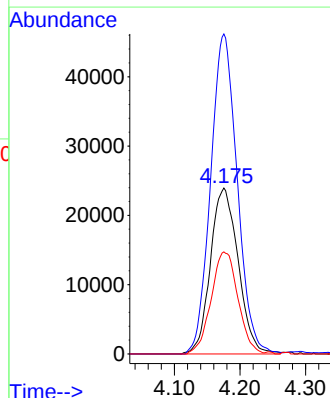
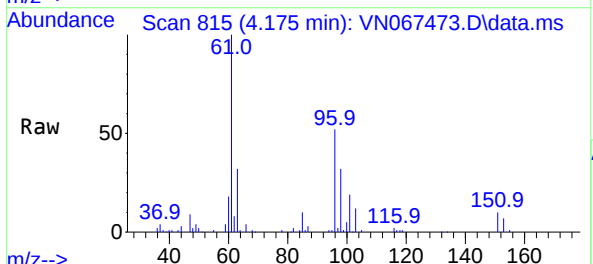
MMDadoda
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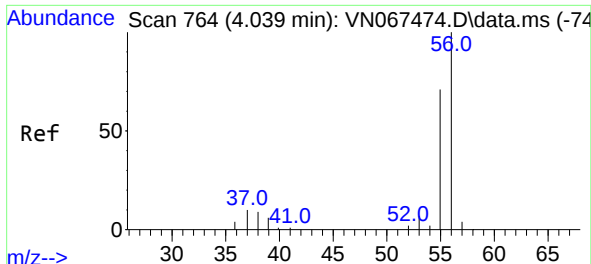


#12

1,1-Dichloroethene
Concen: 21.342 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





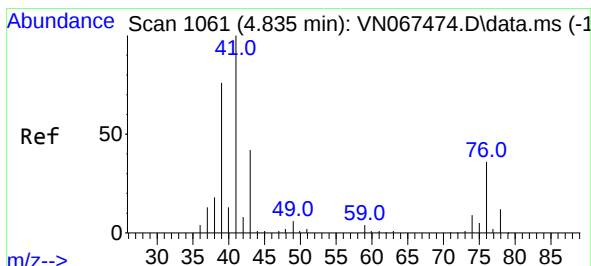
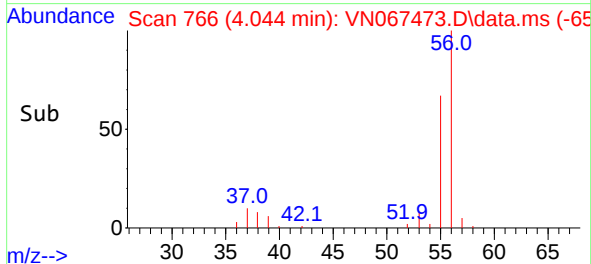
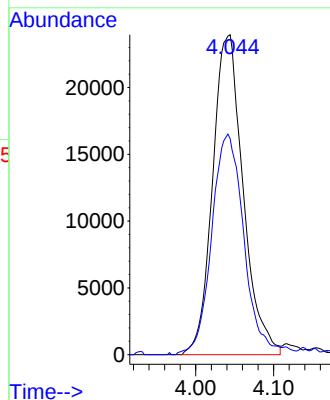
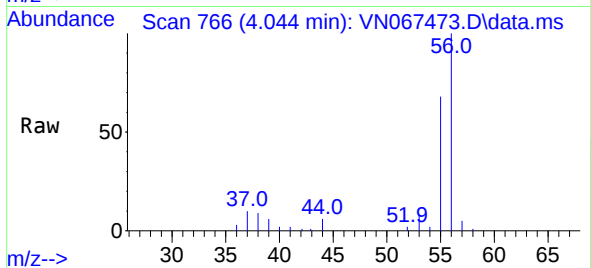
#13
Acrolein
Concen: 110.464 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
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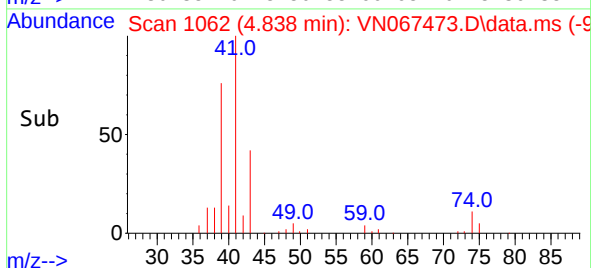
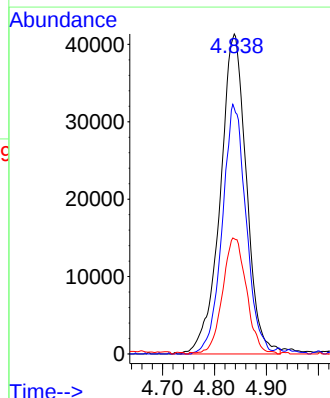
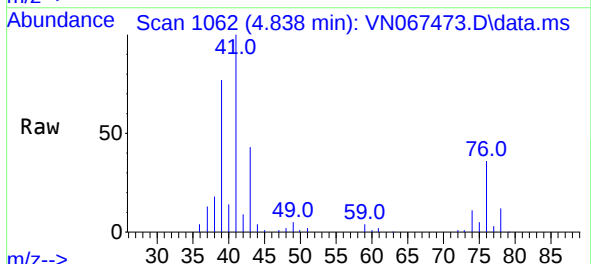
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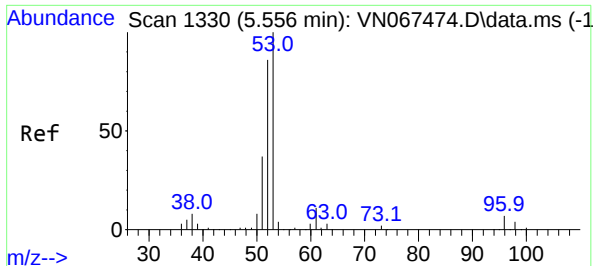
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#14
Allyl chloride
Concen: 19.916 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





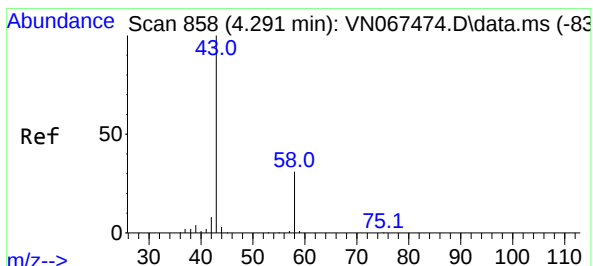
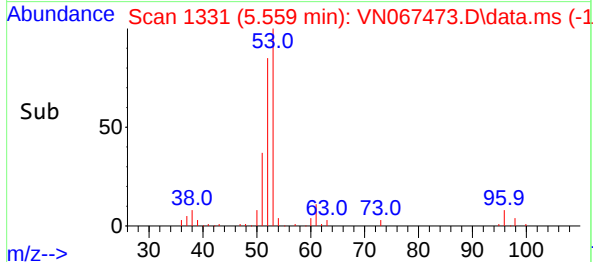
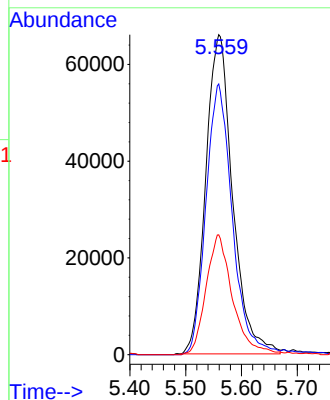
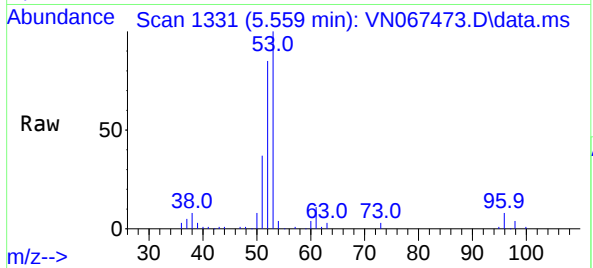
#15
Acrylonitrile
Concen: 111.687 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 53 Resp: 220676
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.1 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

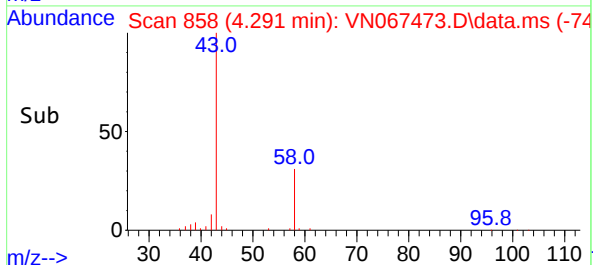
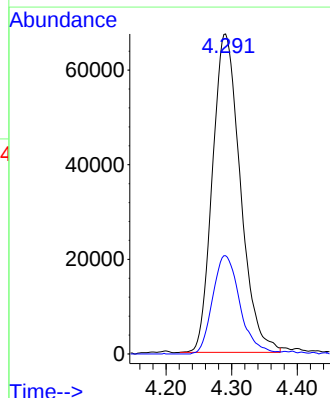
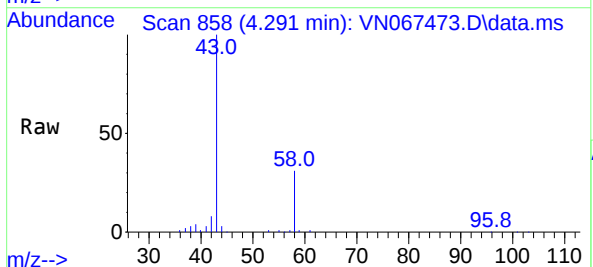
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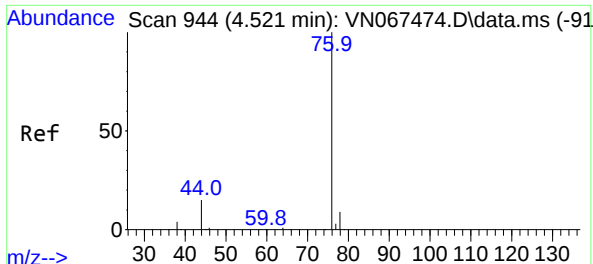
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#16
Acetone
Concen: 97.108 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 43 Resp: 198505
Ion Ratio Lower Upper
43 100
58 30.9 21.2 31.8





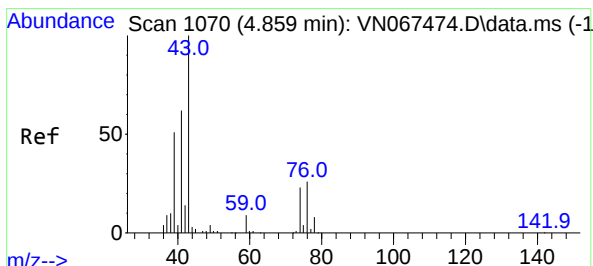
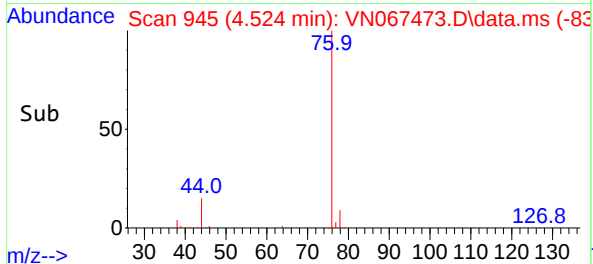
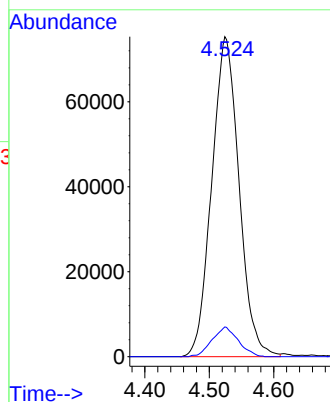
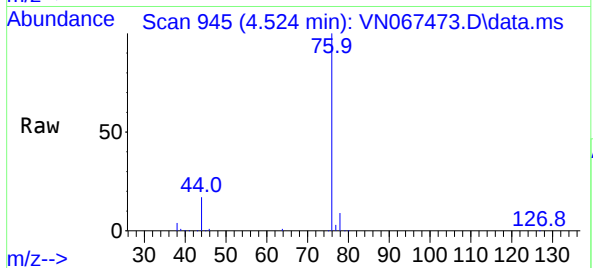
#17
Carbon Disulfide
Concen: 20.657 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
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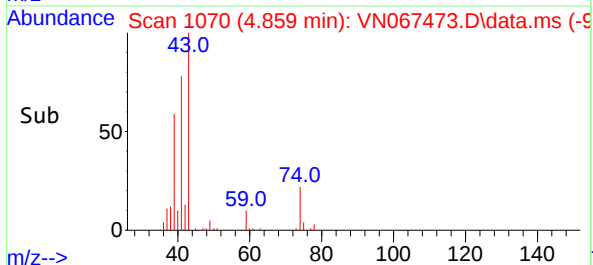
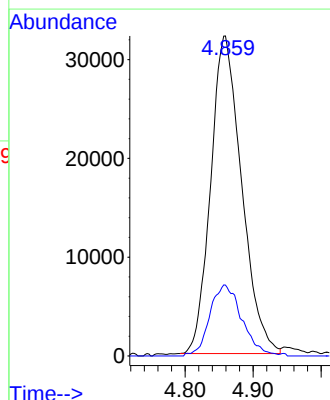
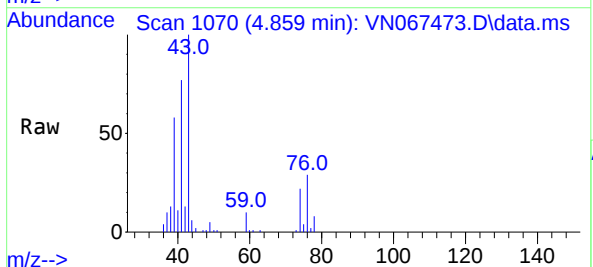
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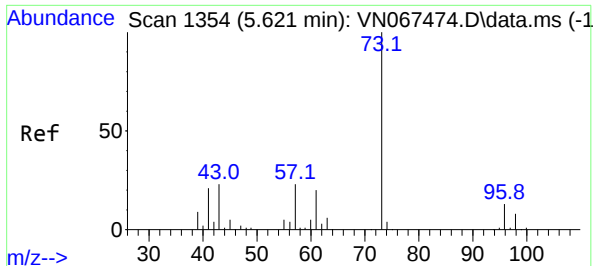
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#18
Methyl Acetate
Concen: 20.203 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





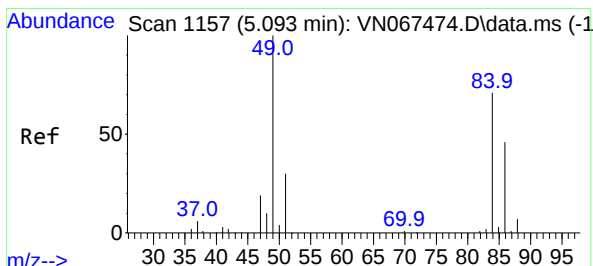
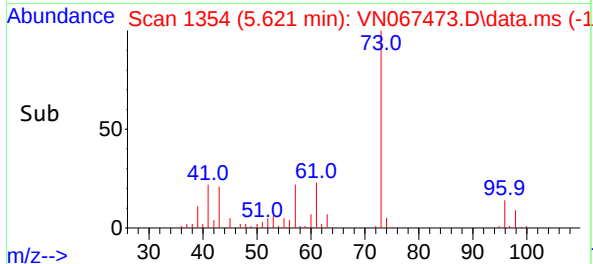
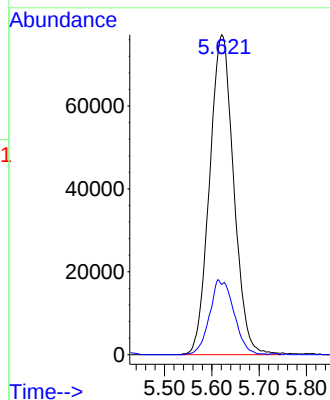
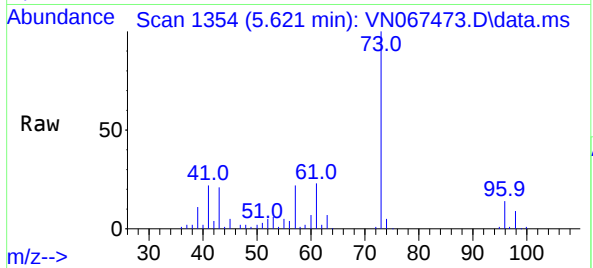
#19
Methyl tert-butyl Ether
Concen: 20.949 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
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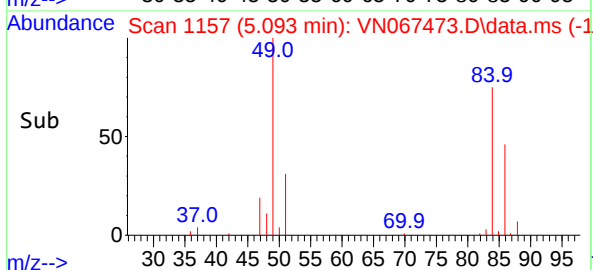
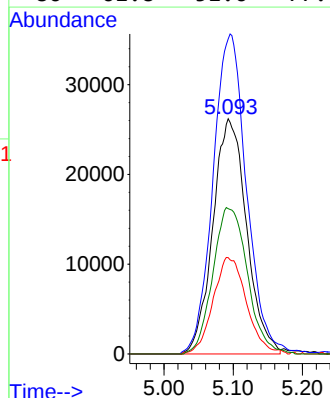
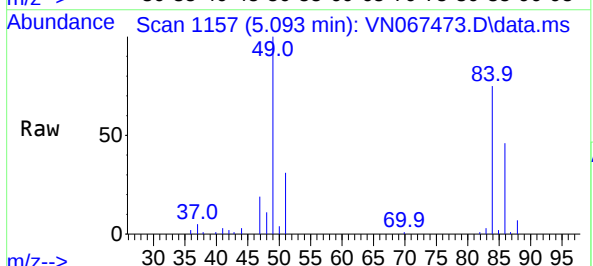
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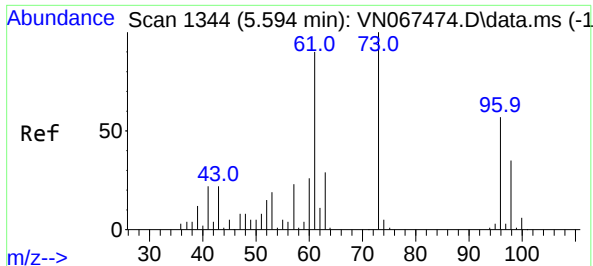
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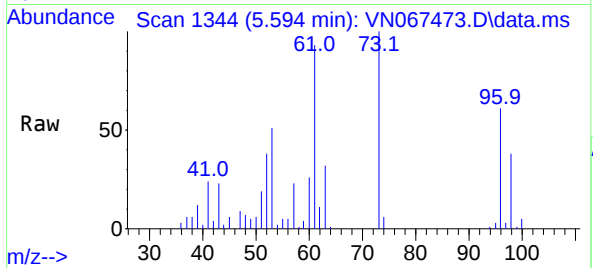
#20
Methylene Chloride
Concen: 20.325 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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



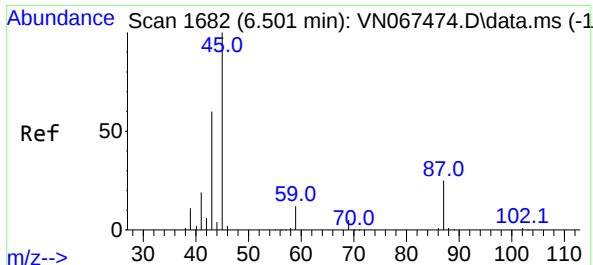
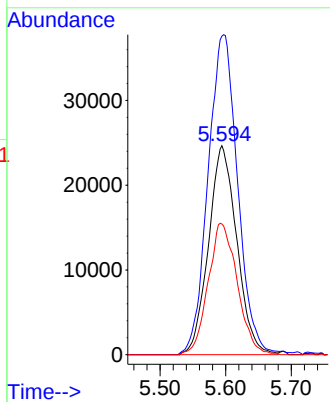
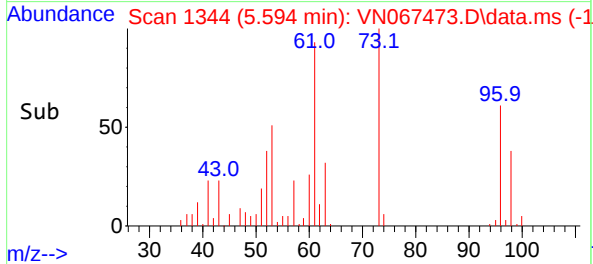


#21
trans-1,2-Dichloroethene
Concen: 20.402 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

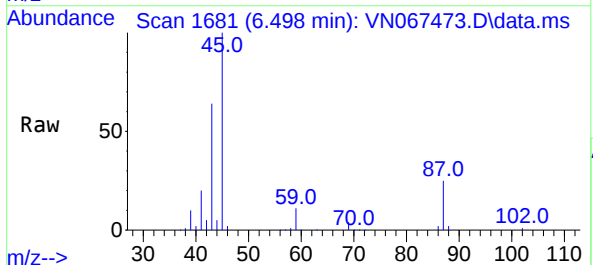


Tgt Ion: 96 Resp: 73933

Ion	Ratio	Lower	Upper
96	100		
61	152.4	123.5	185.3
98	62.5	48.6	72.8

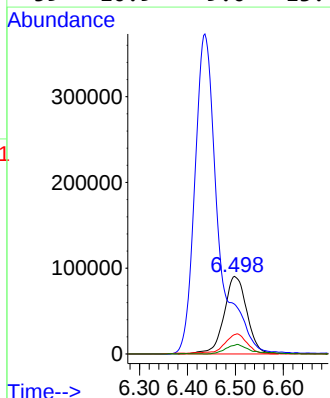
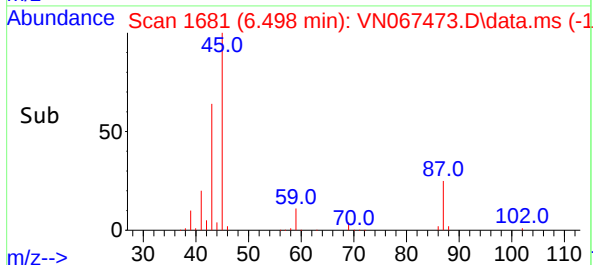


#22
Diisopropyl ether
Concen: 21.957 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



Tgt Ion: 45 Resp: 298691

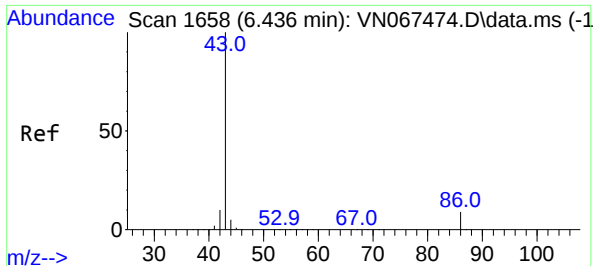
Ion	Ratio	Lower	Upper
45	100		
43	61.7	49.4	74.2
87	24.6	20.9	31.3
59	10.9	9.0	13.4



Instrument :
MSVOA_N
ClientSampleId :
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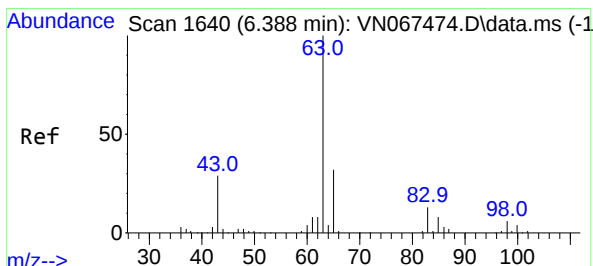
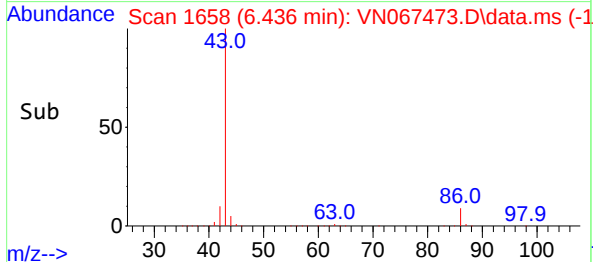
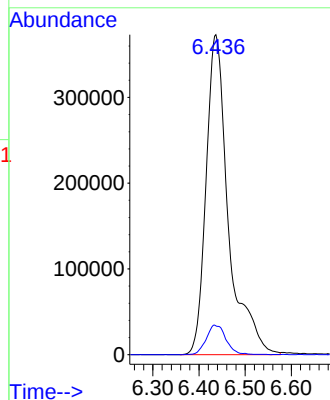
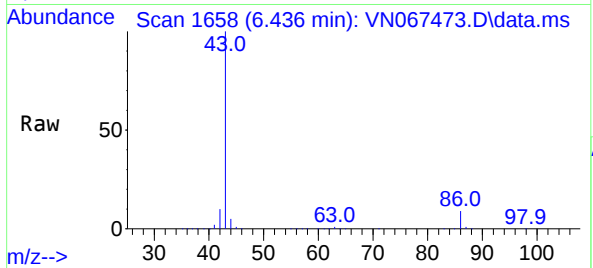
#23
 Vinyl Acetate
 Concen: 101.872 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

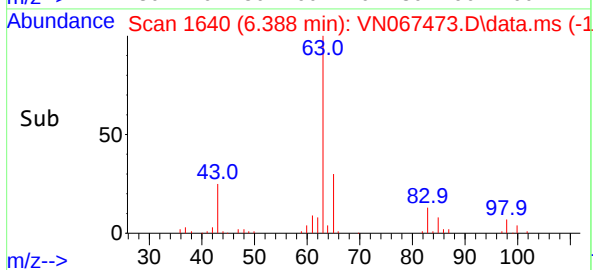
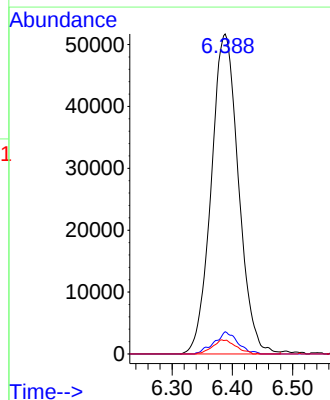
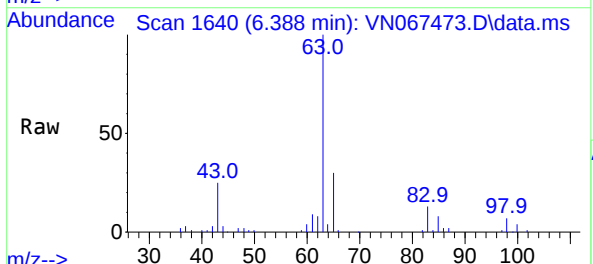
Manual Integrations
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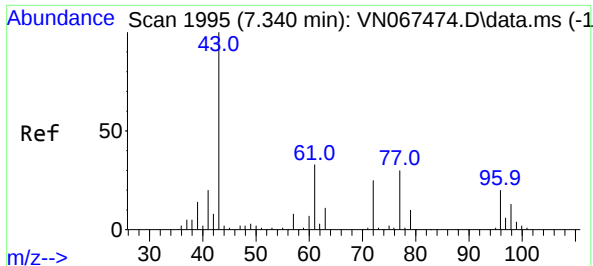
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#24
 1,1-Dichloroethane
 Concen: 21.415 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

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





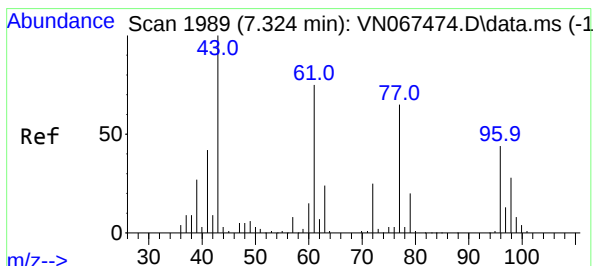
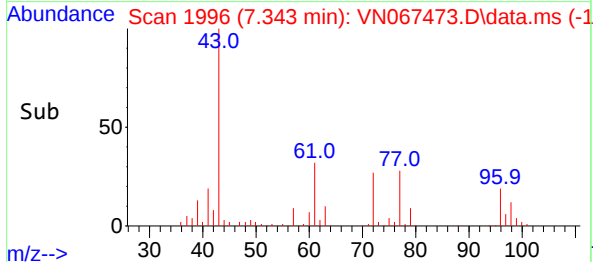
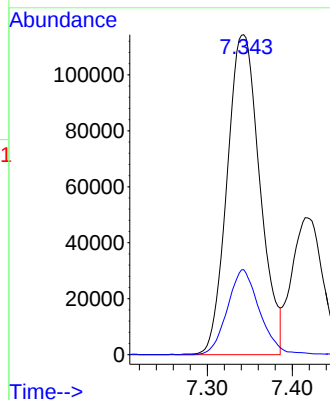
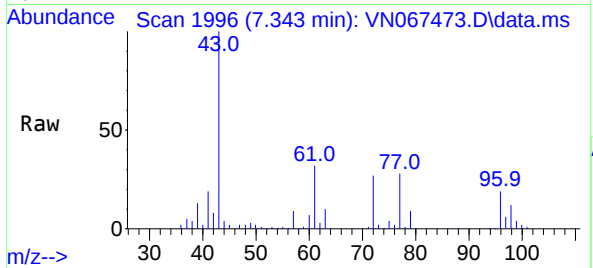
#25
2-Butanone
Concen: 103.745 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

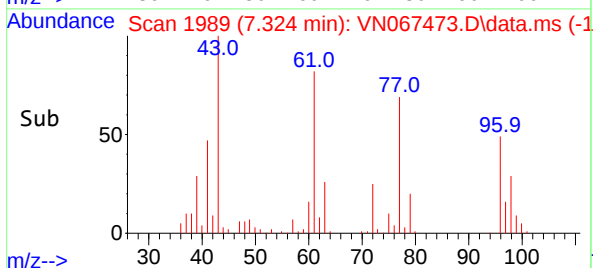
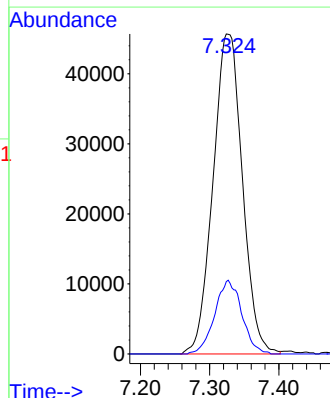
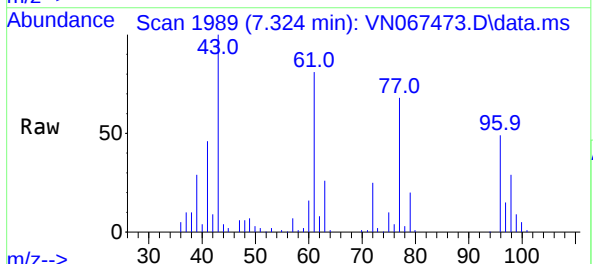
Manual Integrations
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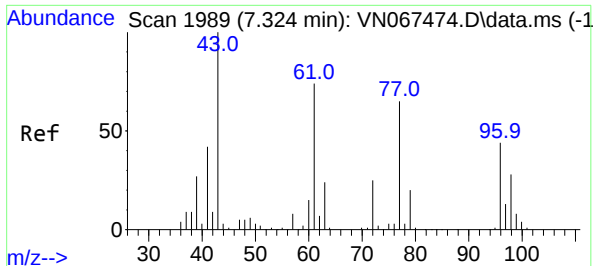
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#26
2,2-Dichloropropane
Concen: 17.978 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





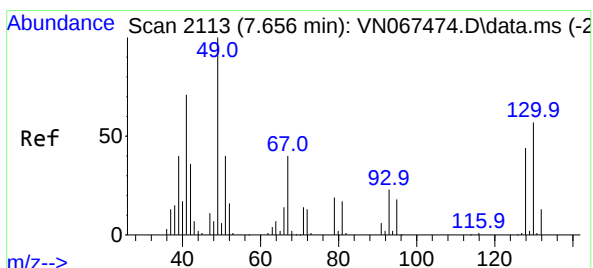
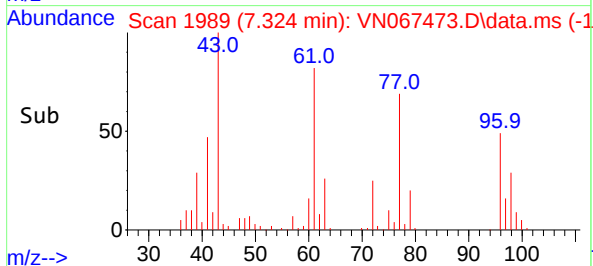
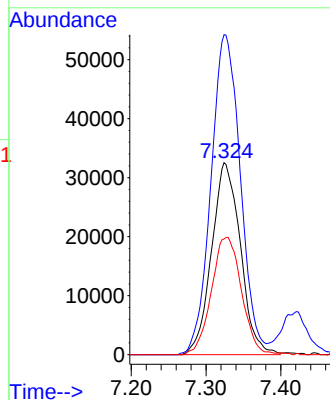
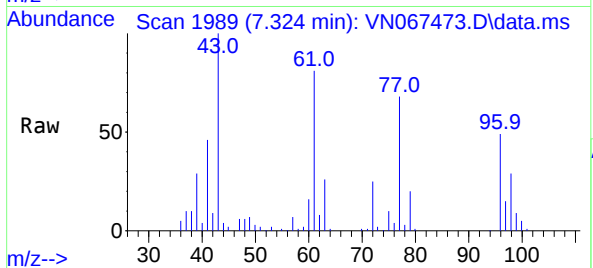
#27
cis-1,2-Dichloroethene
Concen: 20.350 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 96 Resp: 87169
Ion Ratio Lower Upper
96 100
61 169.7 0.0 338.8
98 63.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

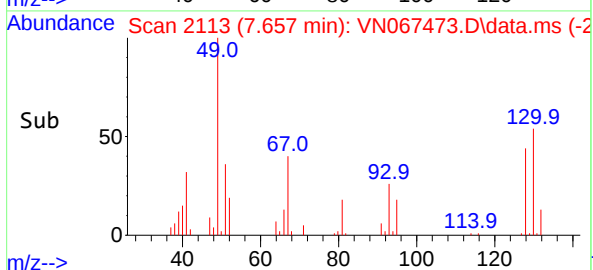
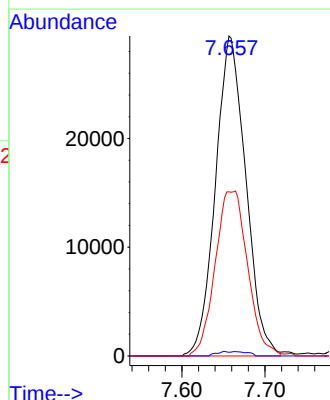
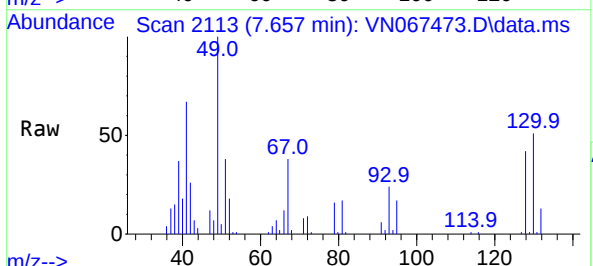
Manual Integrations
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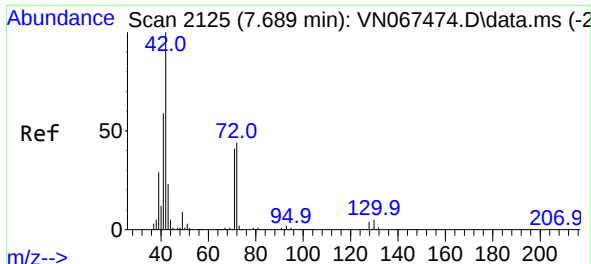
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#28
Bromochloromethane
Concen: 20.933 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

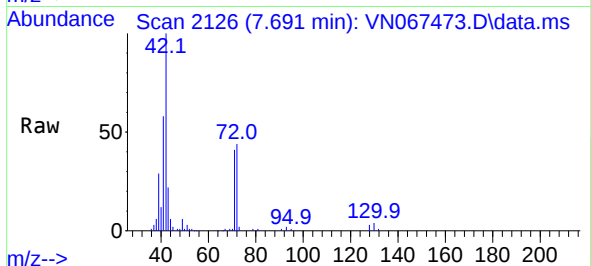
Tgt Ion: 49 Resp: 74511
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.8
130 55.2 49.7 74.5





#29
Tetrahydrofuran
Concen: 106.312 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

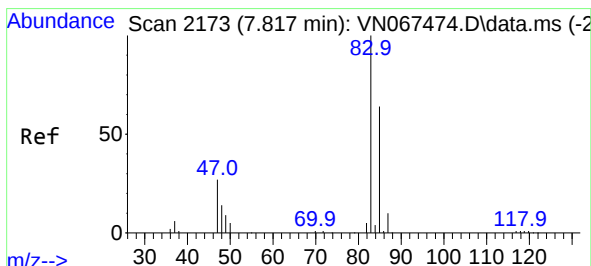
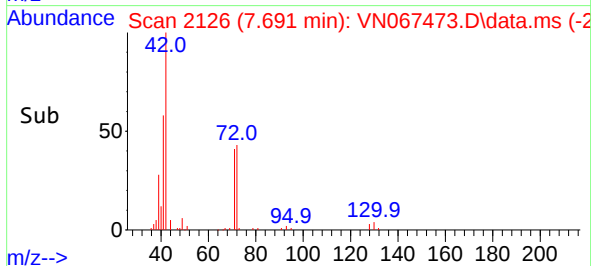
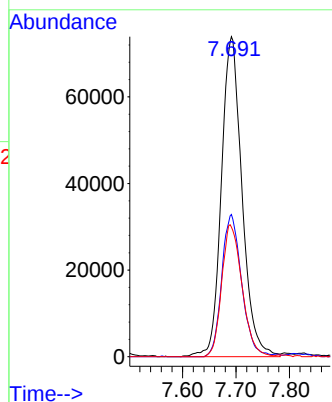
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 198627
Ion Ratio Lower Upper
42 100
72 42.7 32.8 49.2
71 40.6 31.2 46.8

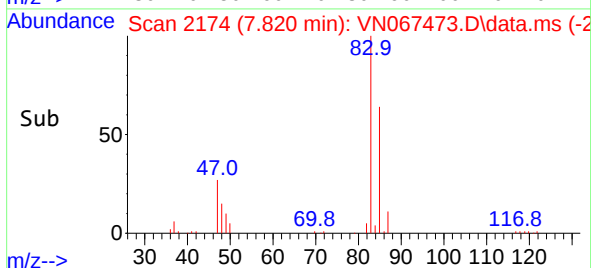
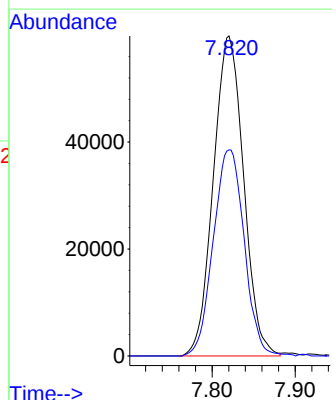
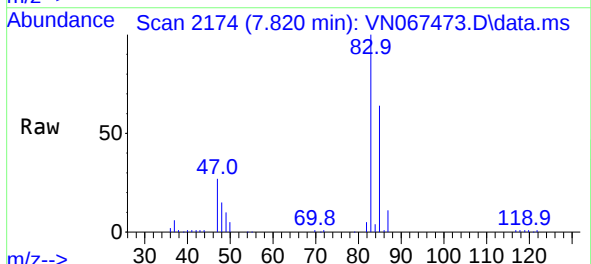
Manual Integrations
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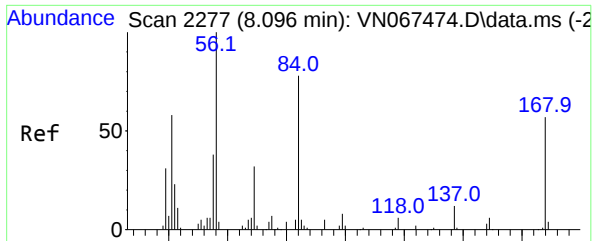
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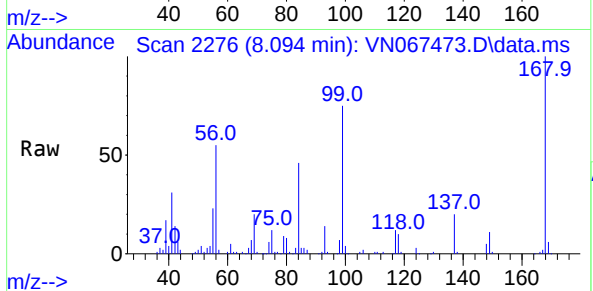
#30
Chloroform
Concen: 19.299 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 83 Resp: 151639
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3

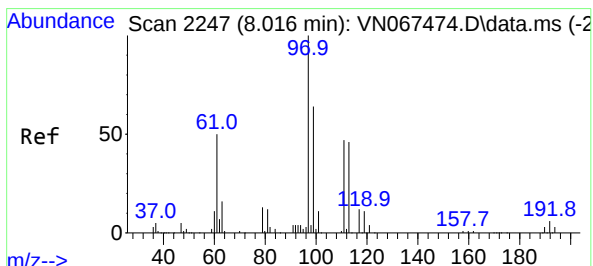
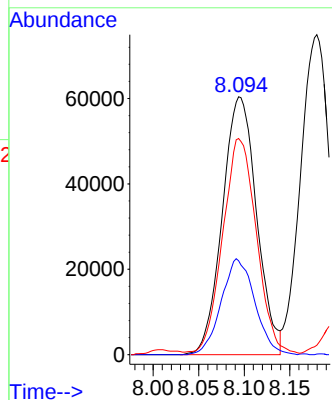
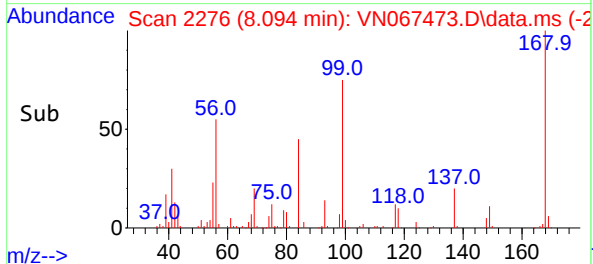




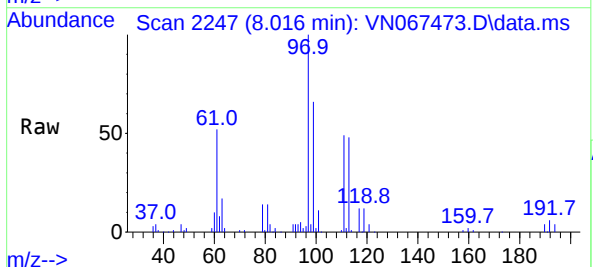
#31
Cyclohexane
Concen: 21.207 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



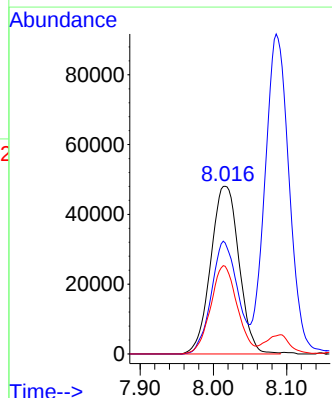
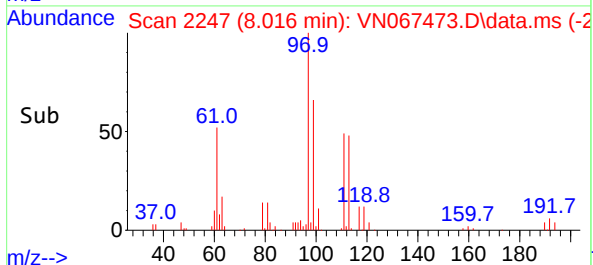
Tgt Ion: 56 Resp: 157974
Ion Ratio Lower Upper
56 100
69 36.4 27.3 40.9
84 82.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.204 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



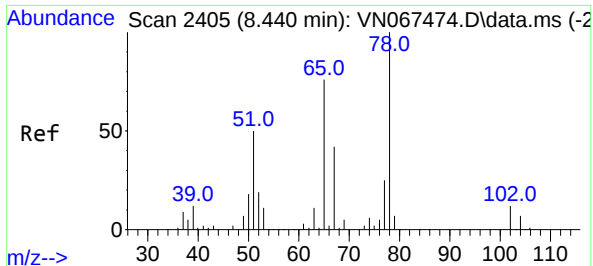
Tgt Ion: 97 Resp: 128937
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 49.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#33

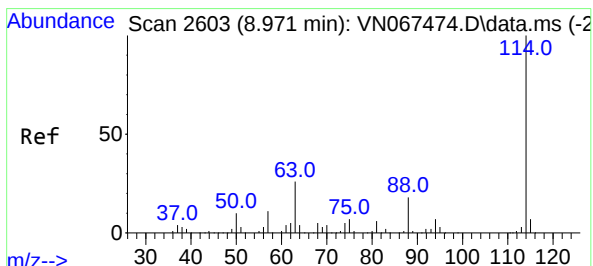
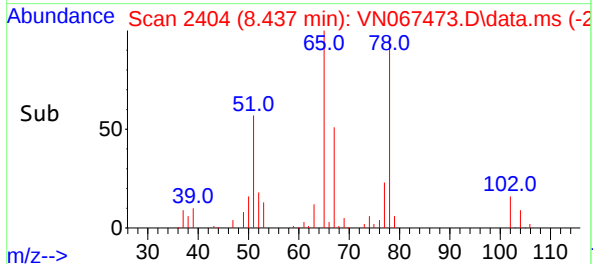
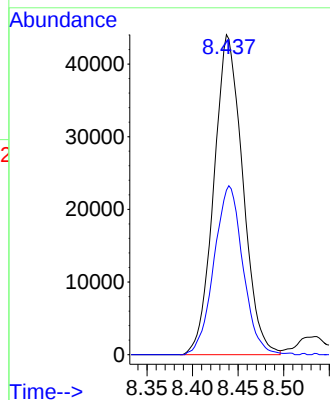
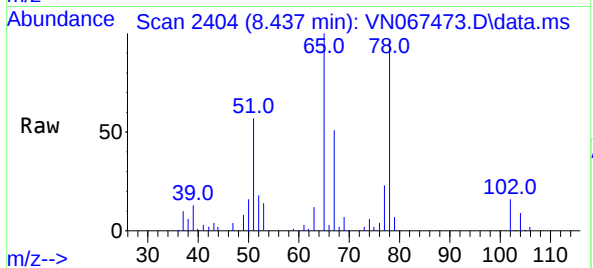
1,2-Dichloroethane-d4
Concen: 18.307 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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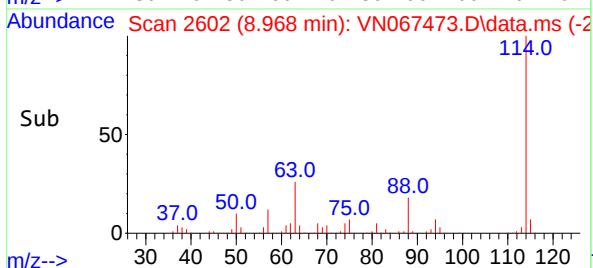
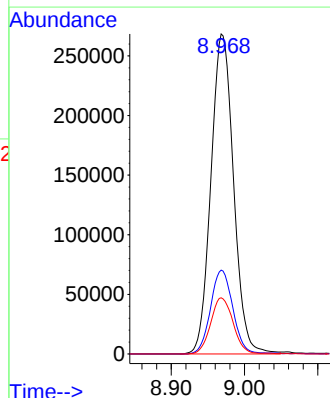
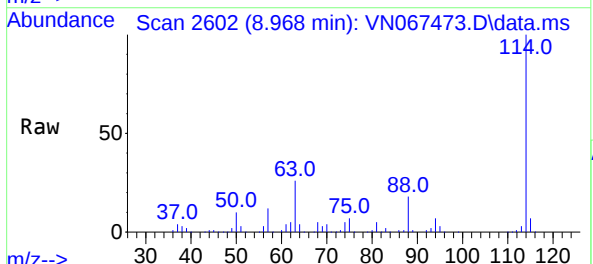
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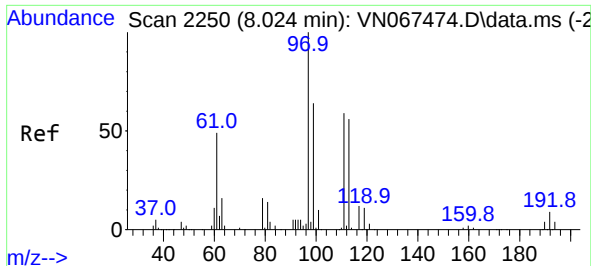


#34

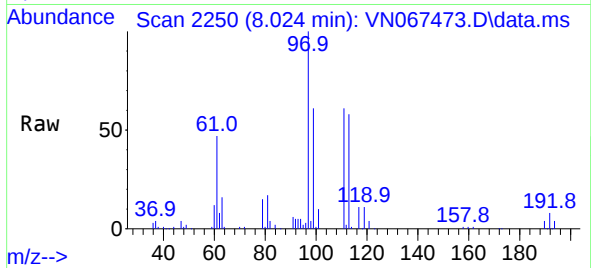
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

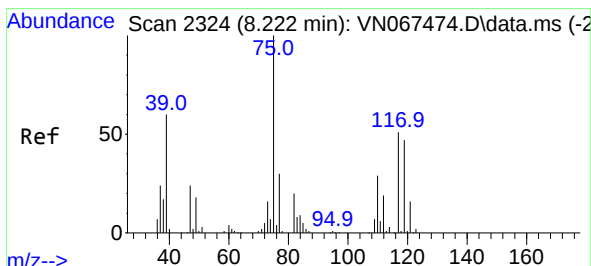
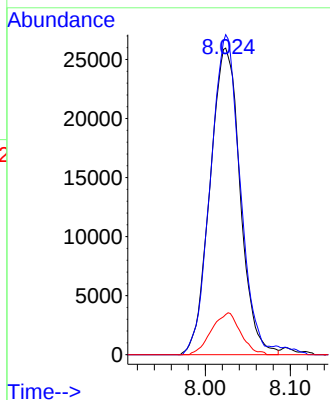
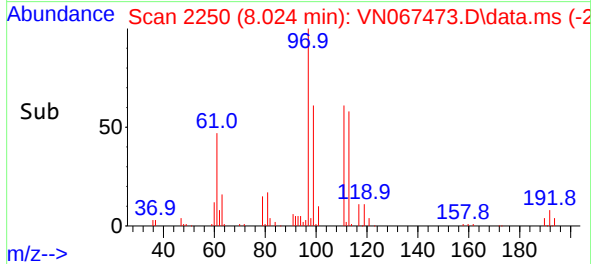




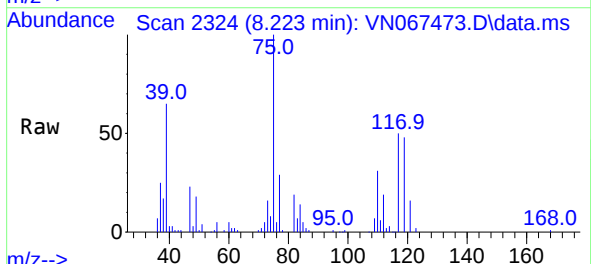
#35
Dibromofluoromethane
Concen: 17.024 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



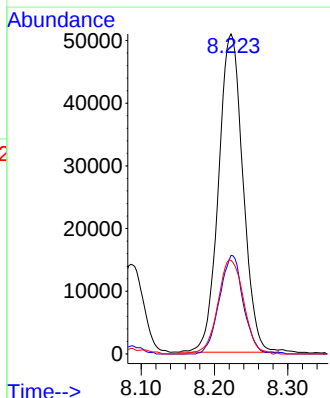
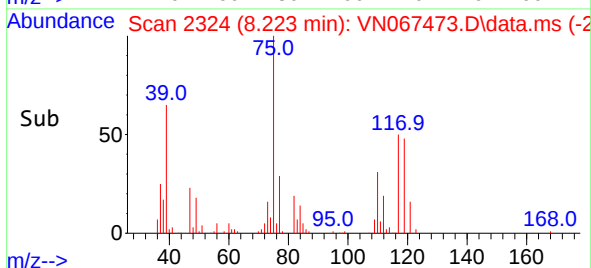
Tgt Ion: 113 Resp: 64024
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 13.2 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 18.107 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



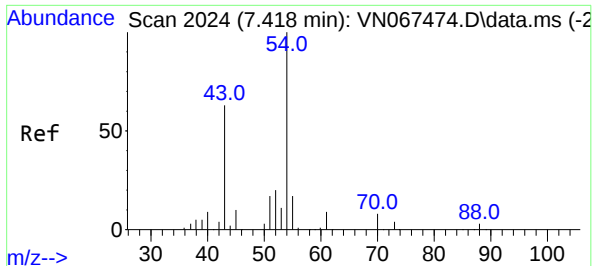
Tgt Ion: 75 Resp: 117437
Ion Ratio Lower Upper
75 100
110 30.1 15.7 47.0
77 31.3 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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#37
Ethyl Acetate
Concen: 18.349 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

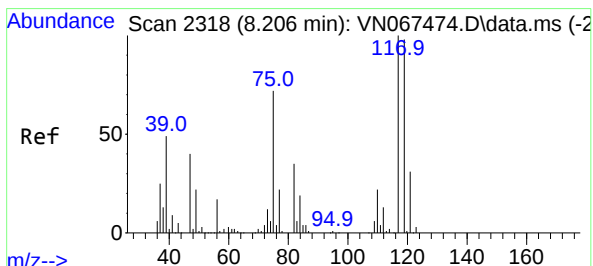
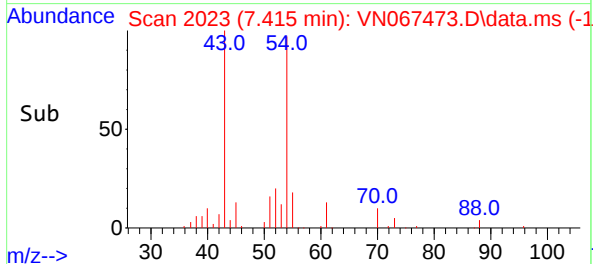
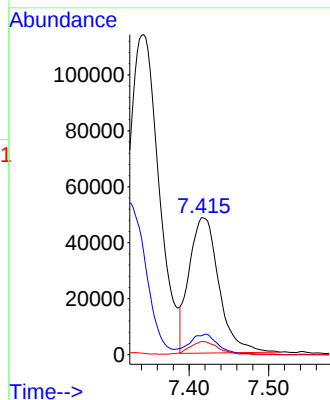
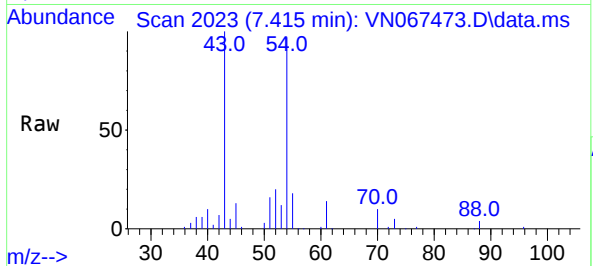
Tgt Ion: 43 Resp: 125947

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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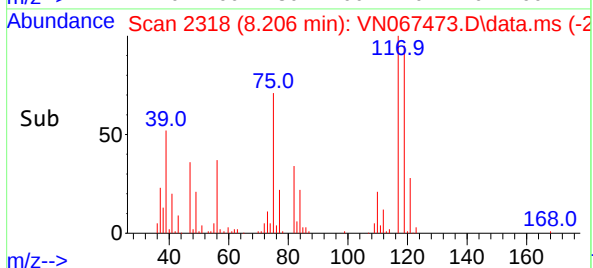
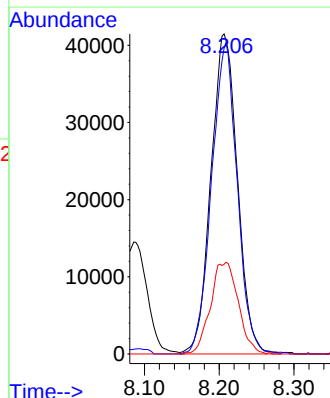
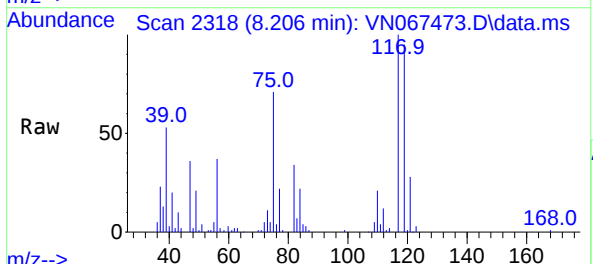
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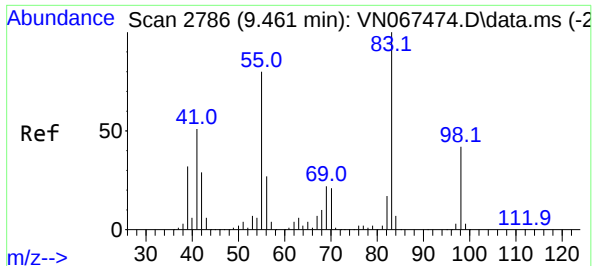


#38
Carbon Tetrachloride
Concen: 15.163 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 117 Resp: 101870

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





#39

Methylcyclohexane

Concen: 20.121 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

Tgt Ion: 83 Resp: 138723

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

Instrument :

MSVOA_N

ClientSampleId :

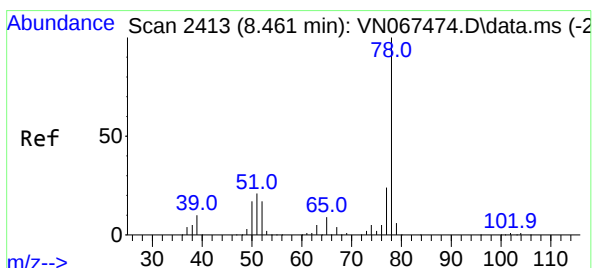
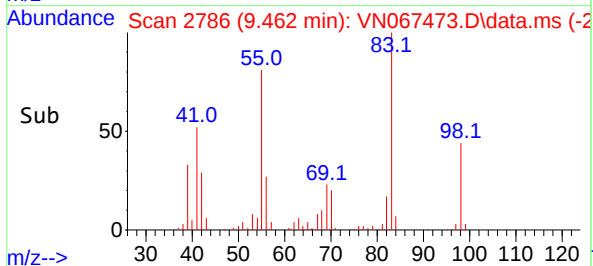
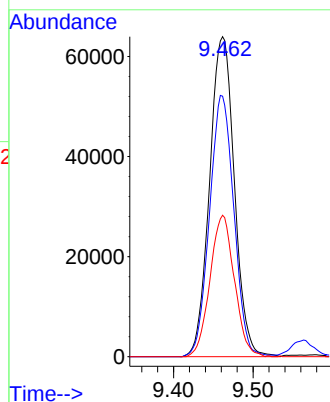
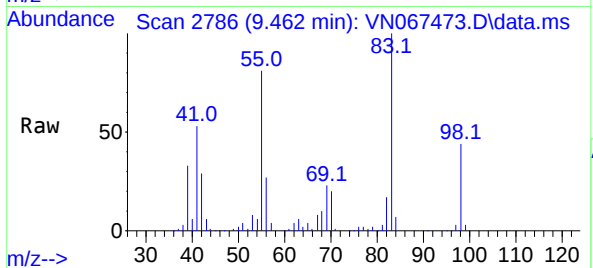
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#40

Benzene

Concen: 19.590 ug/l

RT: 8.461 min Scan# 2413

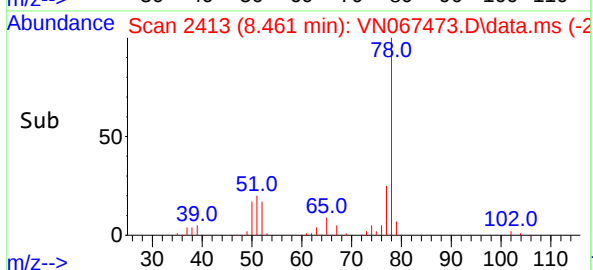
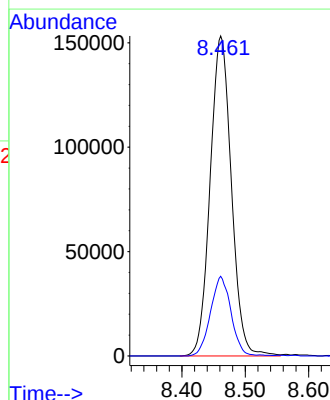
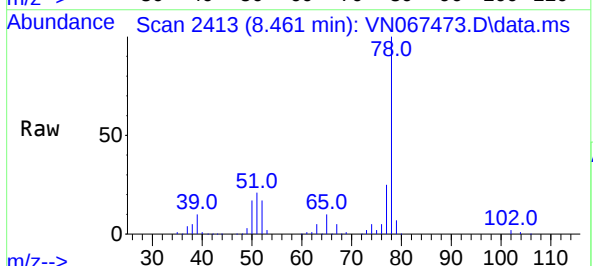
Delta R.T. 0.000 min

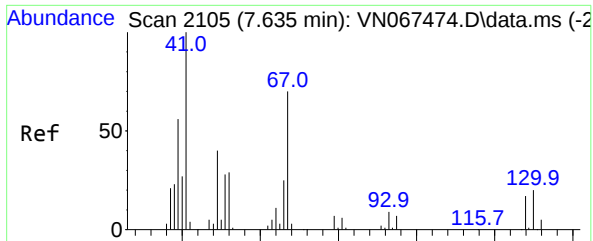
Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

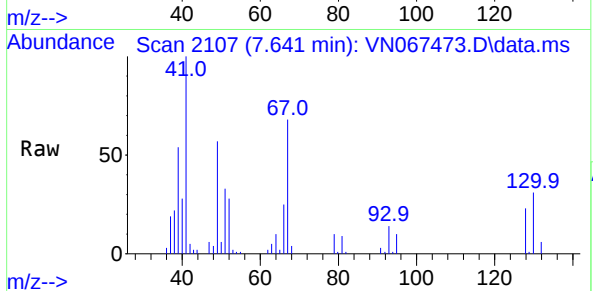
Tgt Ion: 78 Resp: 356679

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3



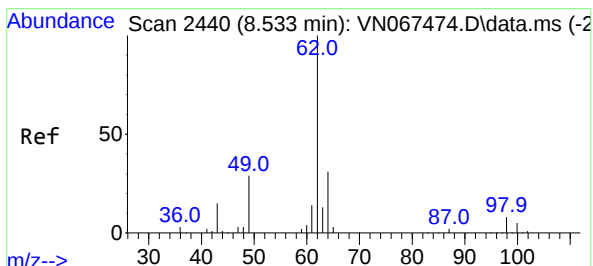
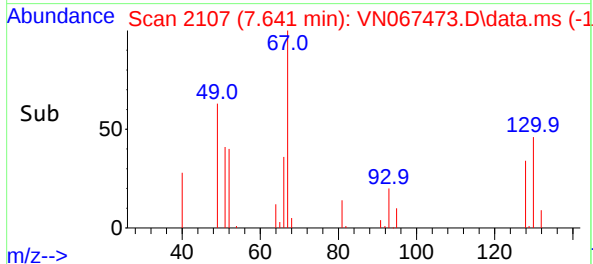
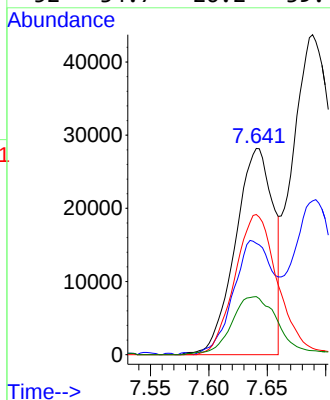


#41
Methacrylonitrile
Concen: 17.990 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

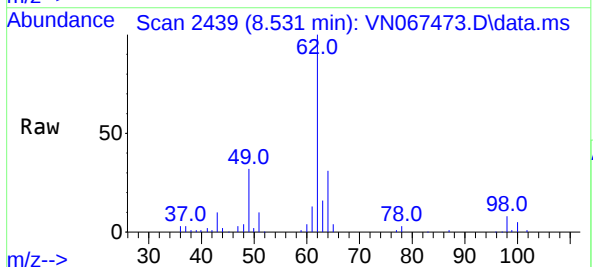


Tgt Ion: 41 Resp: 63520

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

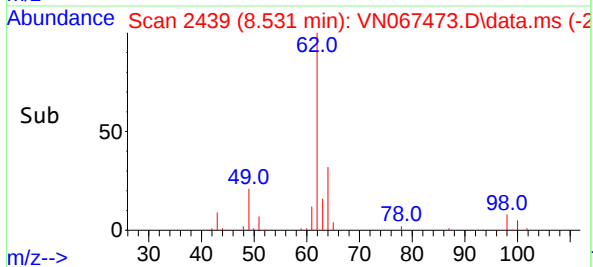
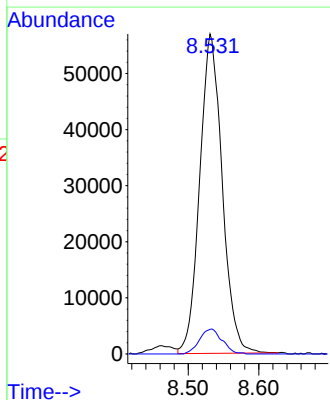


#42
1,2-Dichloroethane
Concen: 16.792 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



Tgt Ion: 62 Resp: 125850

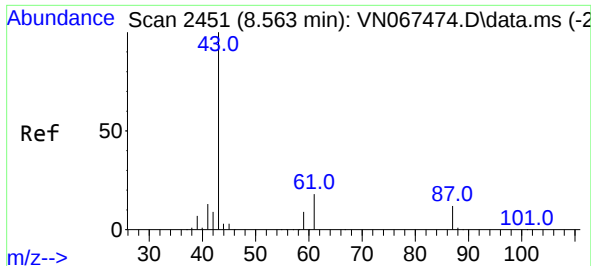
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

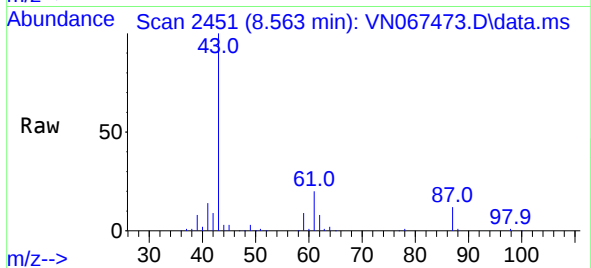
Manual Integrations
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#43
Isopropyl Acetate
Concen: 17.964 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

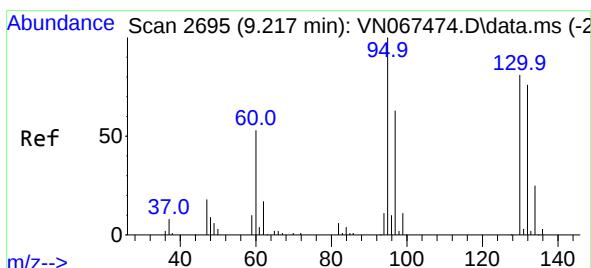
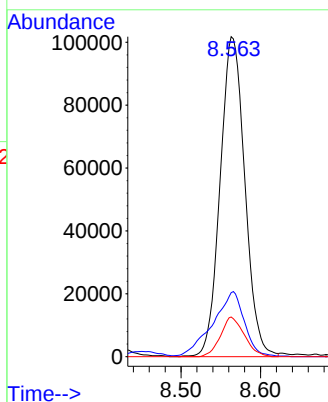
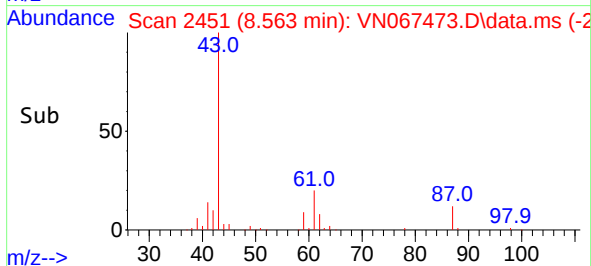
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



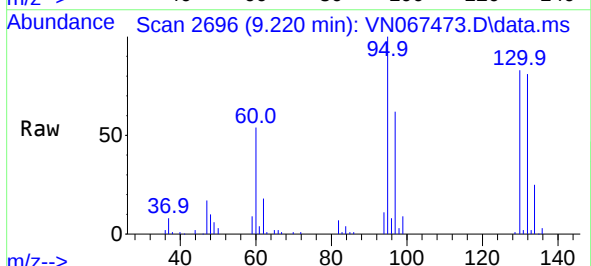
Tgt Ion: 43 Resp: 219734
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 11.9 9.5 14.3

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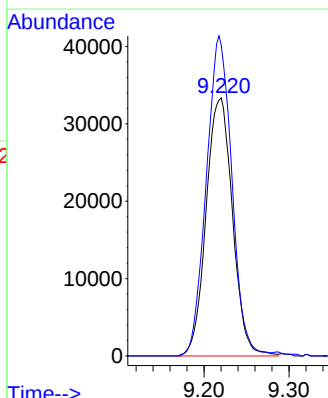
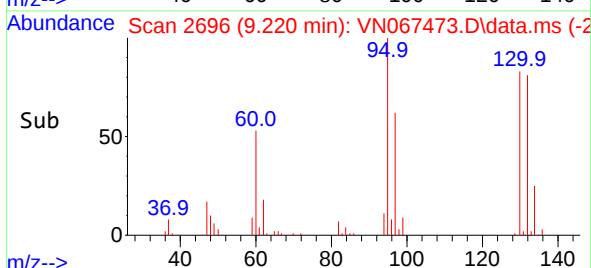
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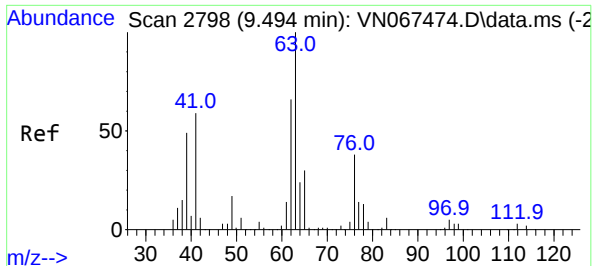


#44
Trichloroethene
Concen: 17.404 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



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





#45

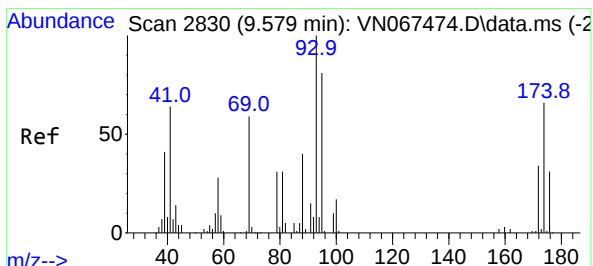
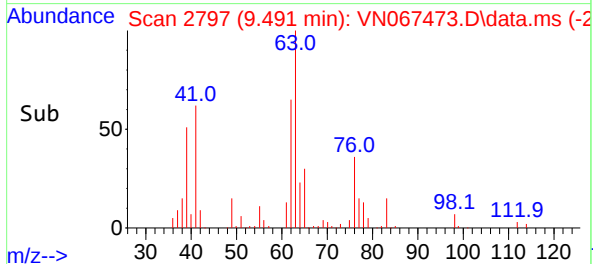
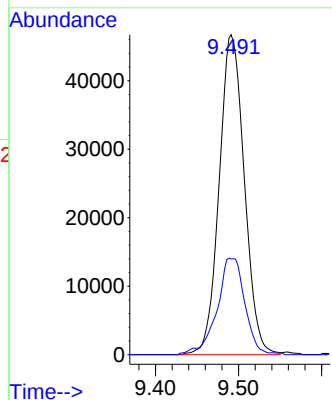
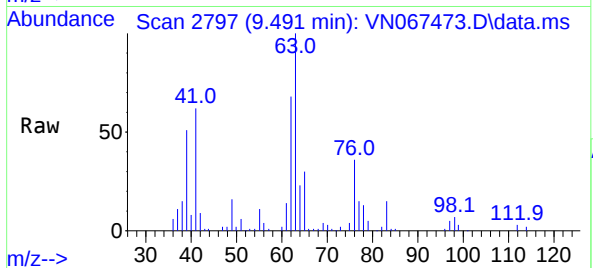
1,2-Dichloropropane
Concen: 20.084 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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

Manual Integrations
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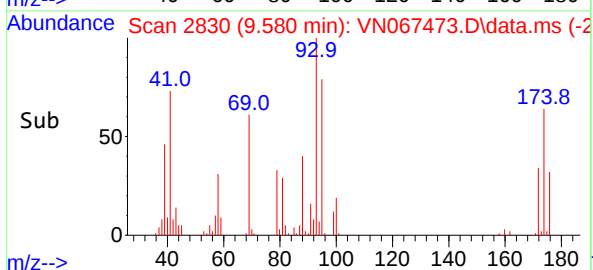
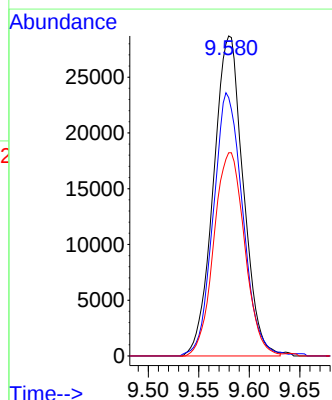
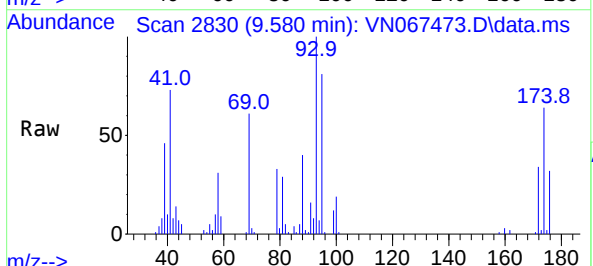
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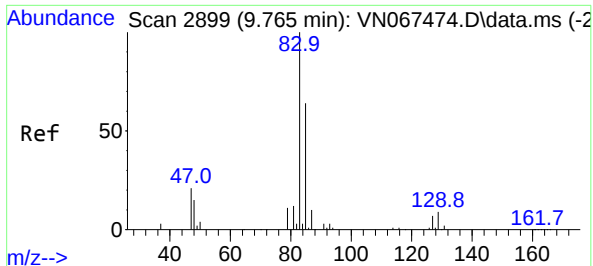


#46

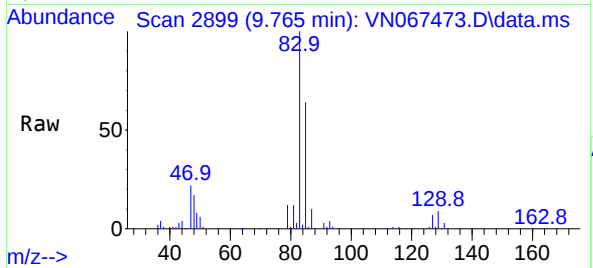
Dibromomethane
Concen: 18.054 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

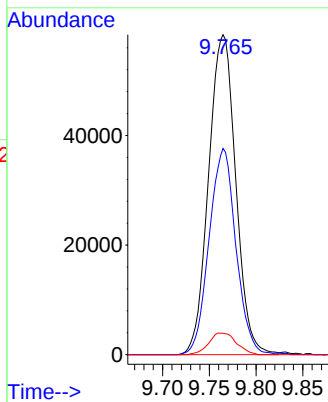
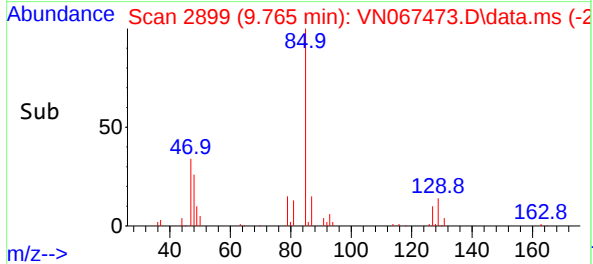




#47
Bromodichloromethane
Concen: 16.357 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



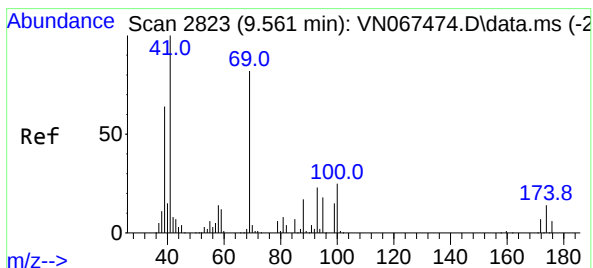
Tgt Ion: 83 Resp: 118242
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 6.7 6.1 9.1



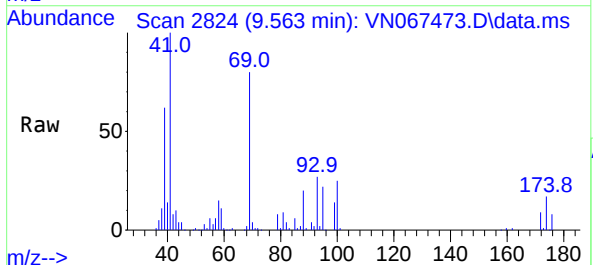
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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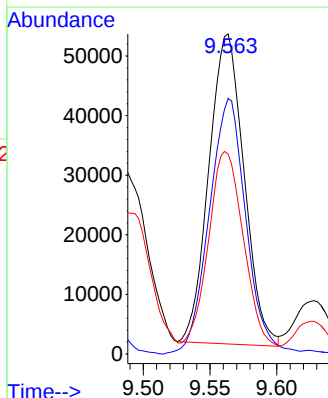
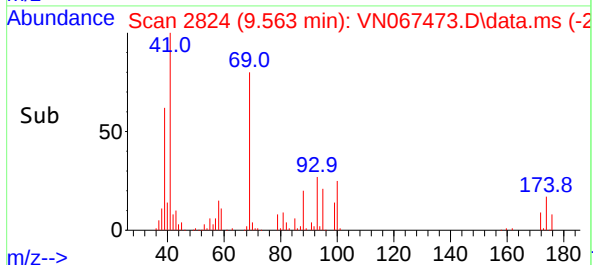
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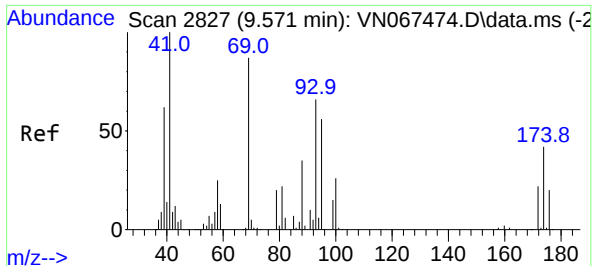


#48
Methyl methacrylate
Concen: 17.180 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



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





#49

1,4-Dioxane

Concen: 370.848 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067473.D

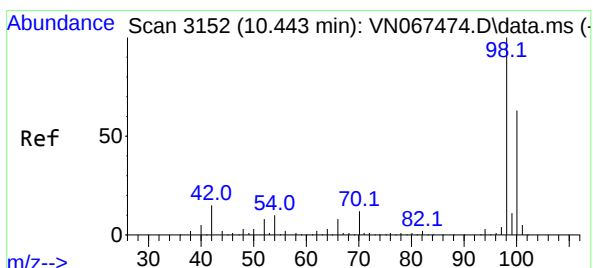
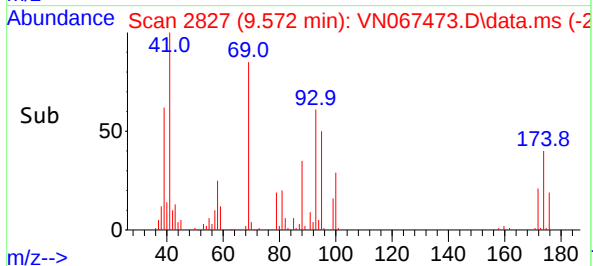
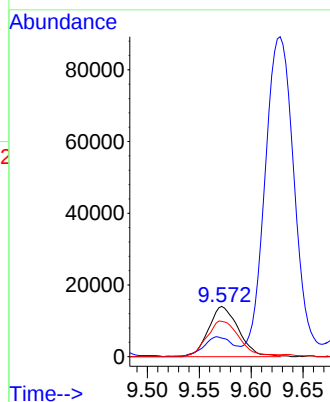
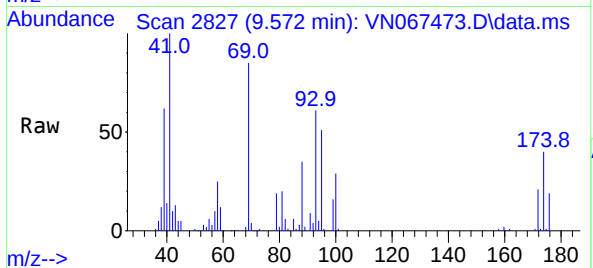
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#50

Toluene-d8

Concen: 18.413 ug/l

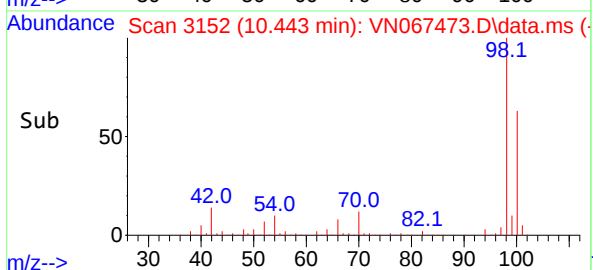
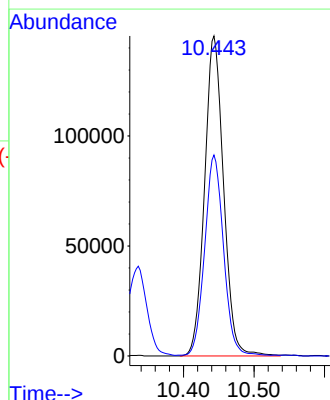
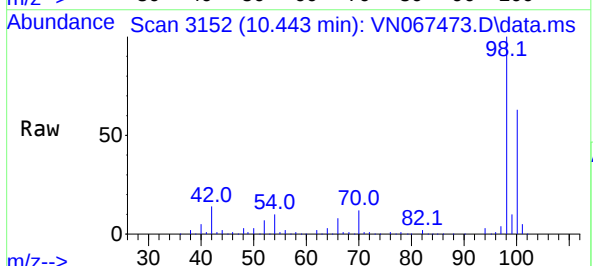
RT: 10.443 min Scan# 3152

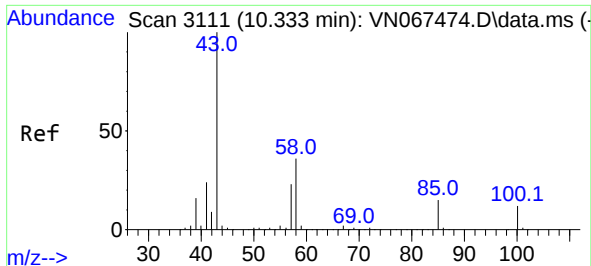
Delta R.T. 0.000 min

Lab File: VN067473.D

Acq: 24 Jun 2021 10:44

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





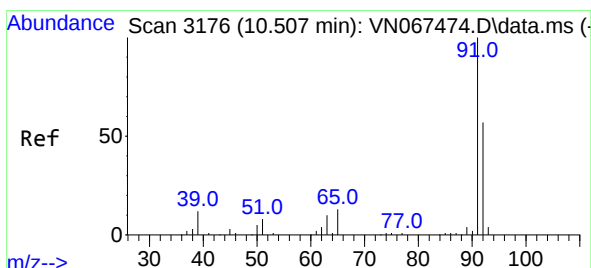
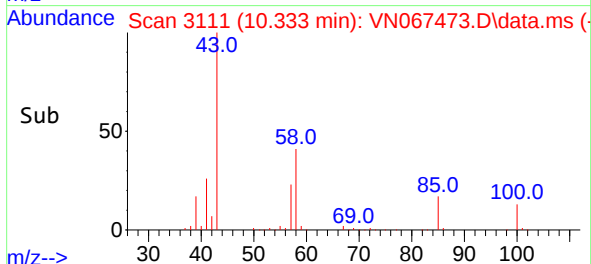
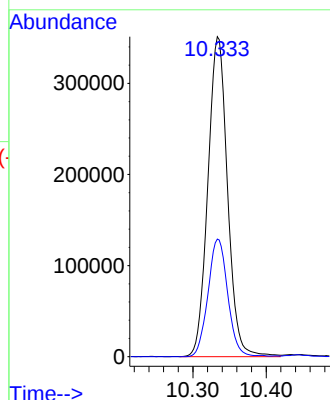
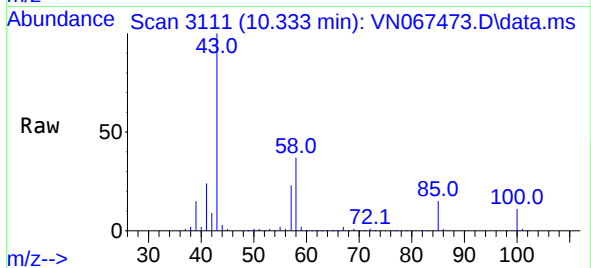
#51
4-Methyl-2-Pentanone
Concen: 92.630 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

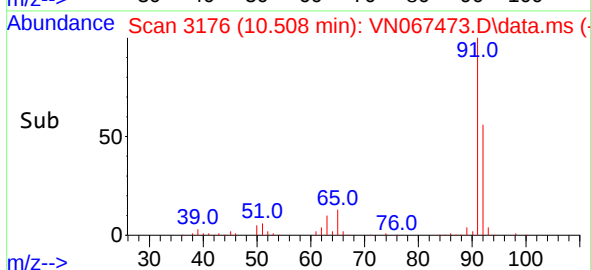
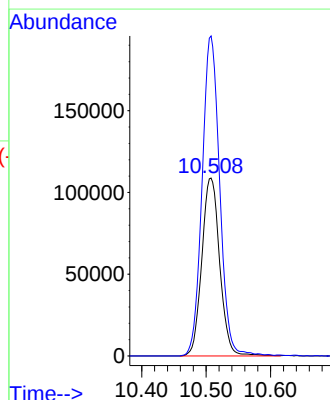
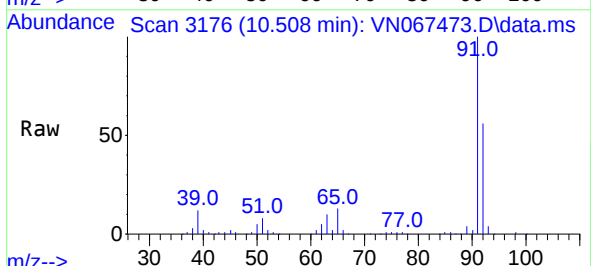
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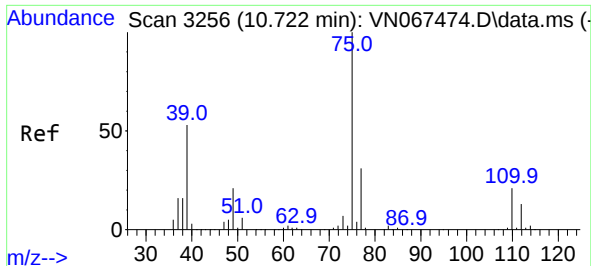
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#52
Toluene
Concen: 18.429 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





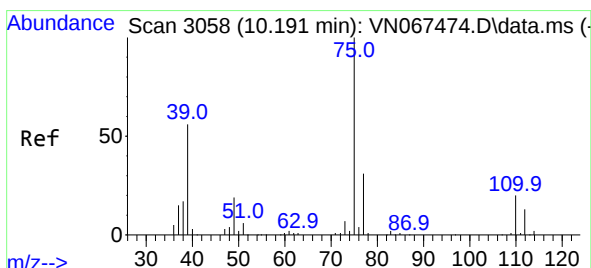
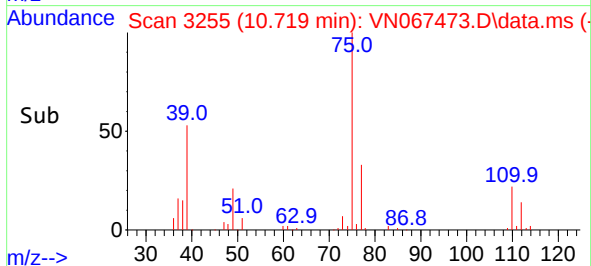
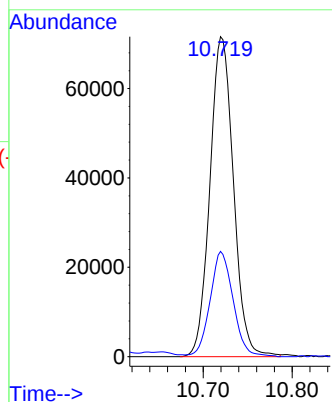
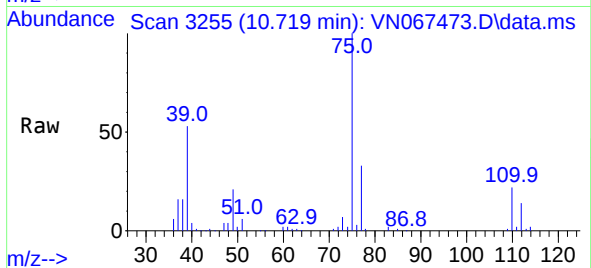
#53
t-1,3-Dichloropropene
Concen: 16.380 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

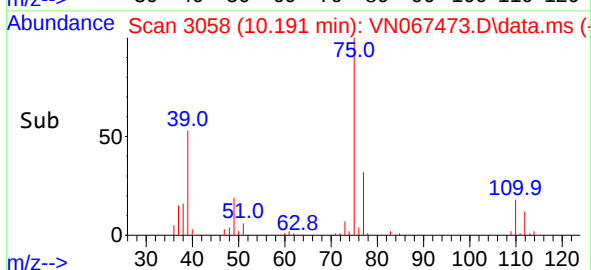
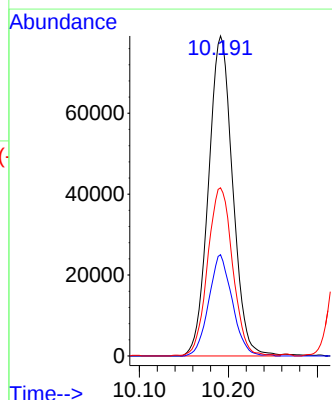
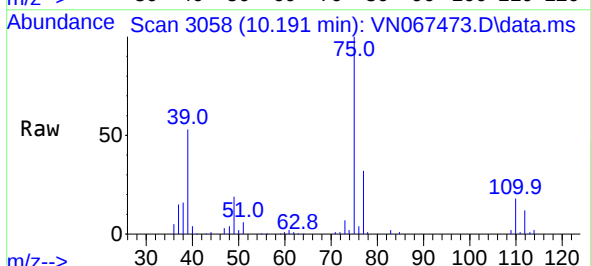
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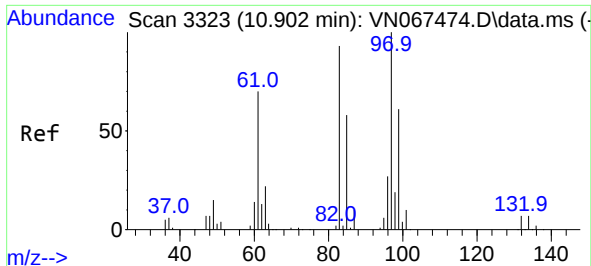
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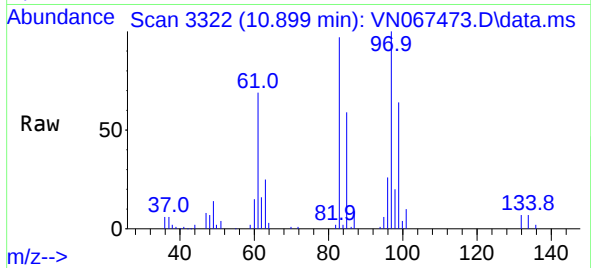
#54
cis-1,3-Dichloropropene
Concen: 18.110 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

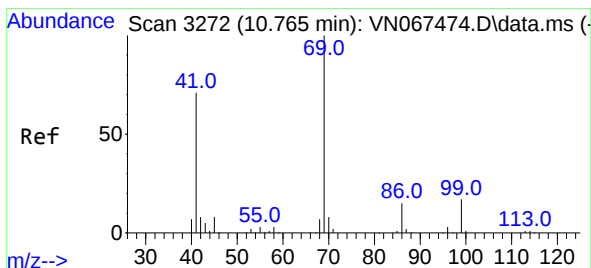
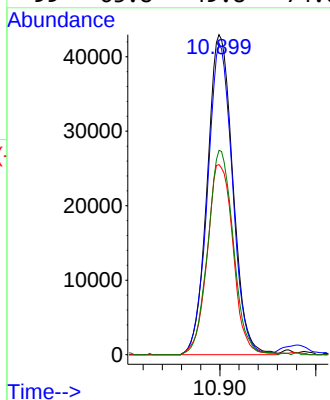
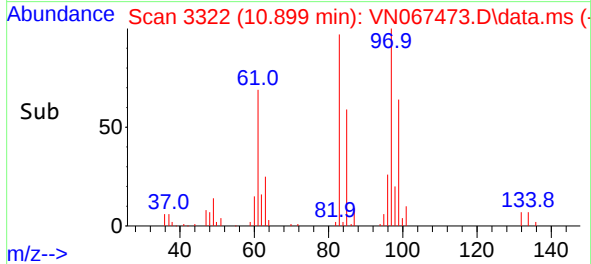




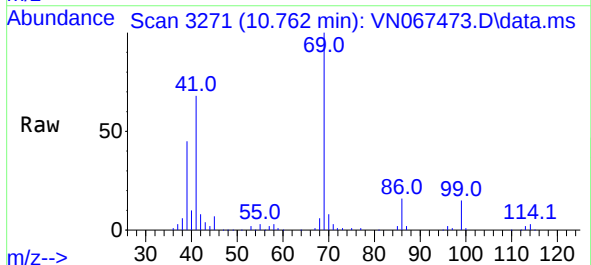
#55
1,1,2-Trichloroethane
Concen: 18.044 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



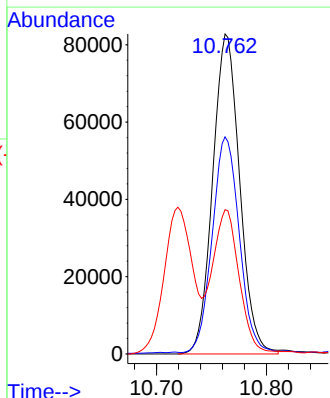
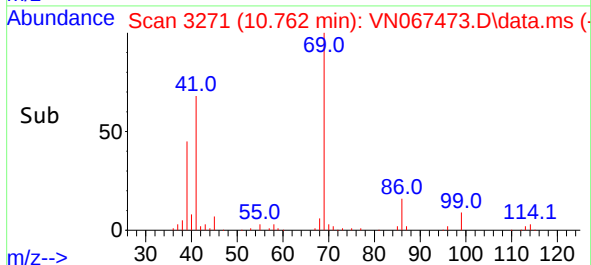
Tgt Ion: 97 Resp: 79480
Ion Ratio Lower Upper
97 100
83 97.2 72.0 108.0
85 59.4 46.8 70.2
99 63.8 49.8 74.6



#56
Ethyl methacrylate
Concen: 17.872 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



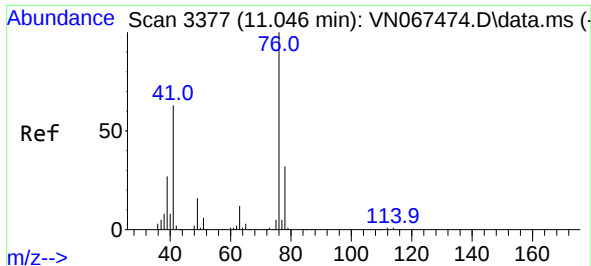
Tgt Ion: 69 Resp: 141084
Ion Ratio Lower Upper
69 100
41 67.4 58.6 88.0
39 43.7 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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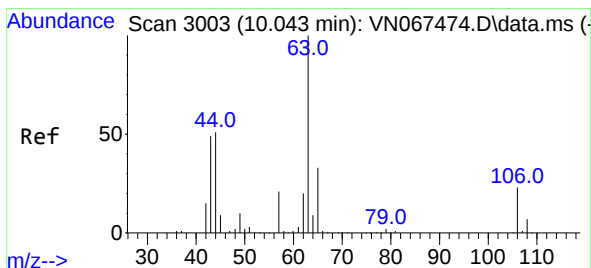
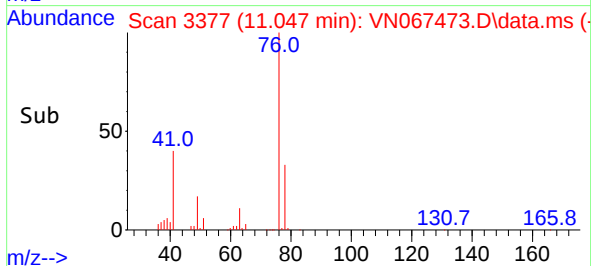
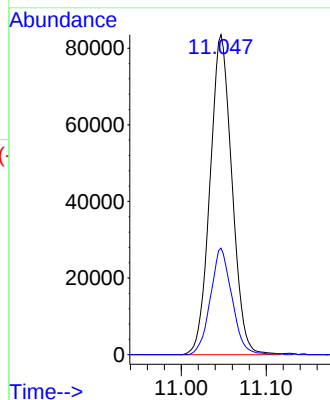
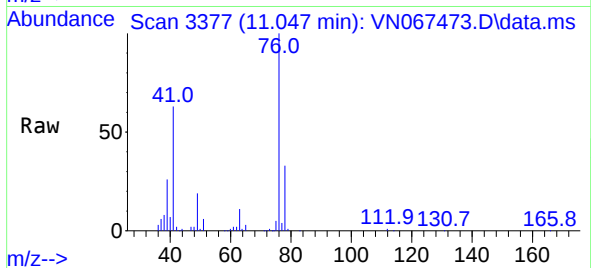
#57
1,3-Dichloropropane
Concen: 18.563 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

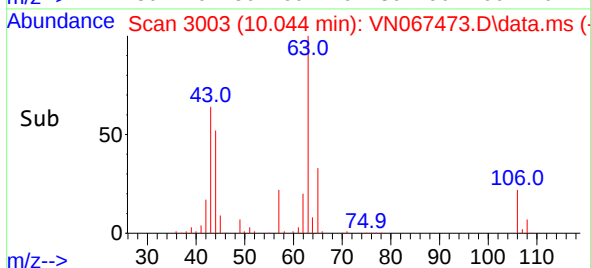
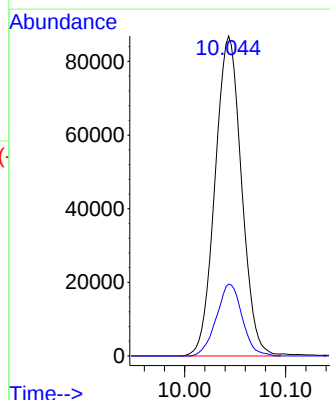
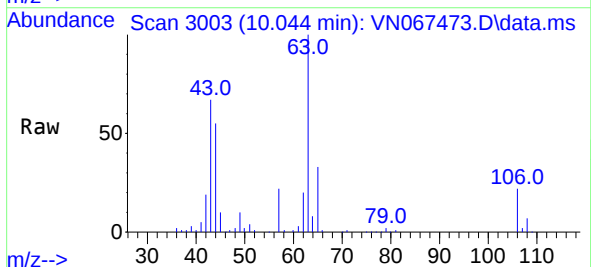
Manual Integrations
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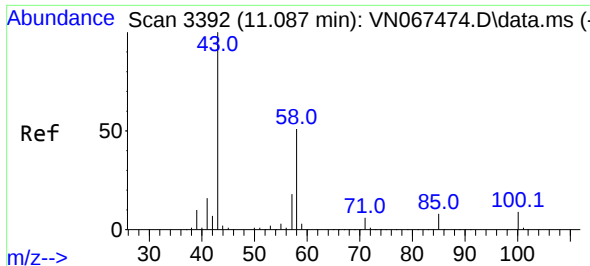
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#58
2-Chloroethyl Vinyl ether
Concen: 70.824 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





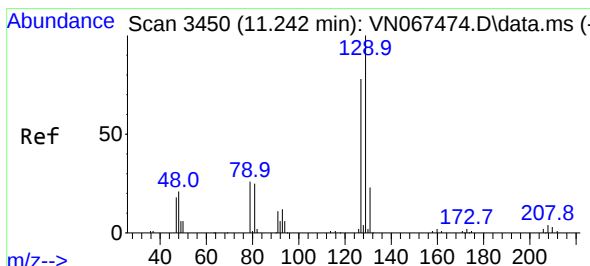
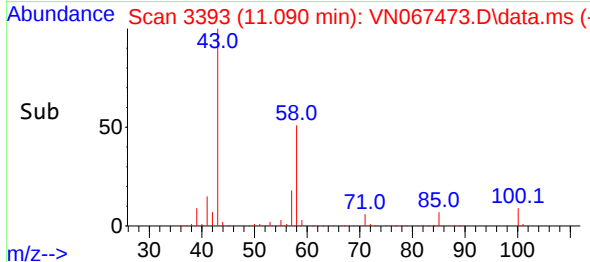
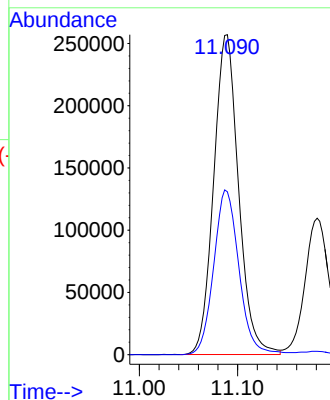
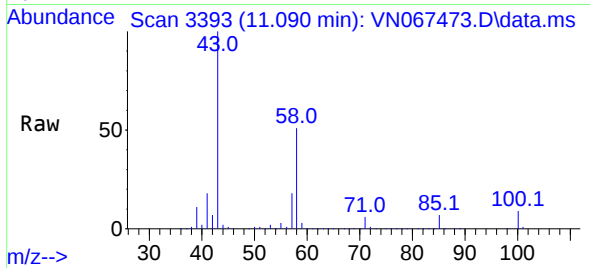
#59
2-Hexanone
Concen: 87.938 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

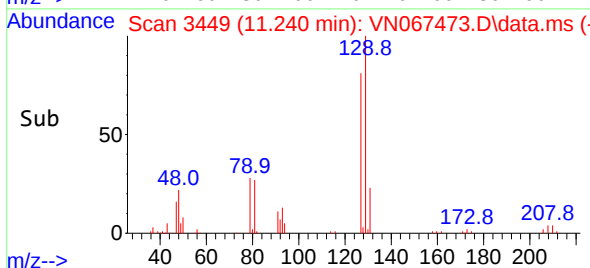
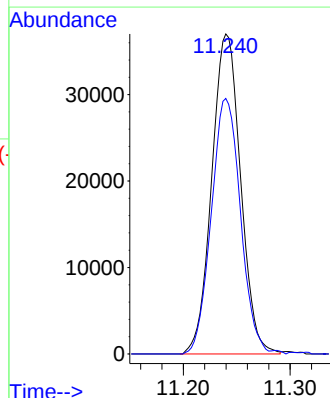
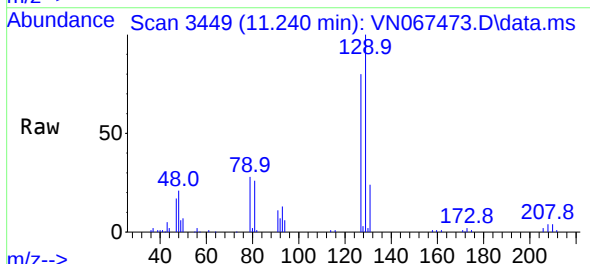
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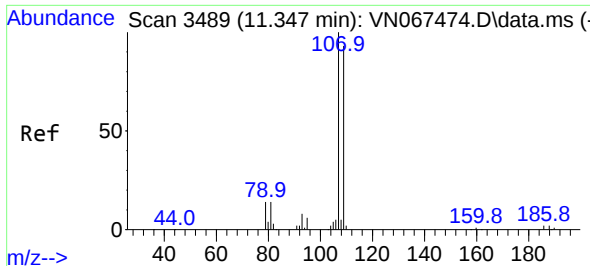
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#60
Dibromochloromethane
Concen: 14.887 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

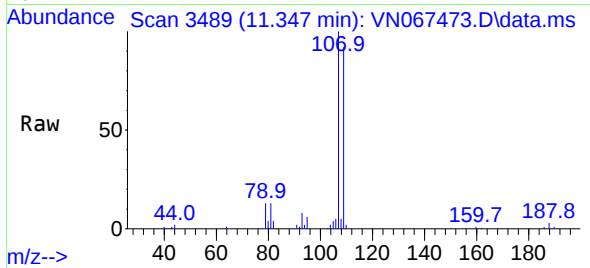
Tgt Ion:129 Resp: 69465
Ion Ratio Lower Upper
129 100
127 80.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 16.913 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

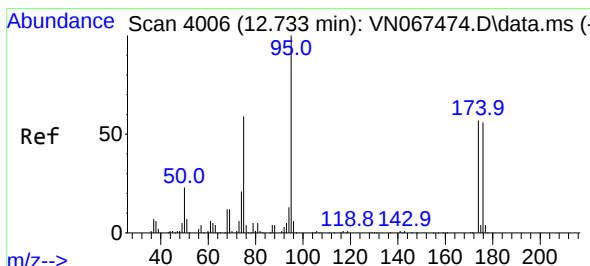
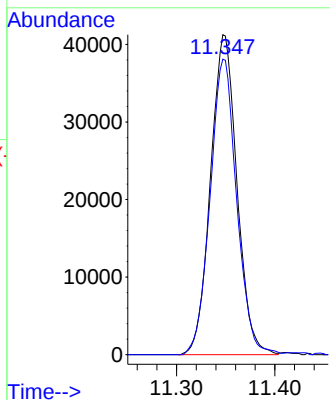
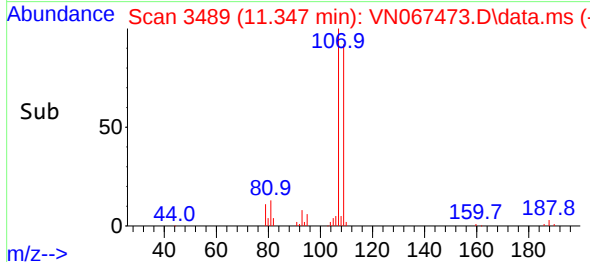
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



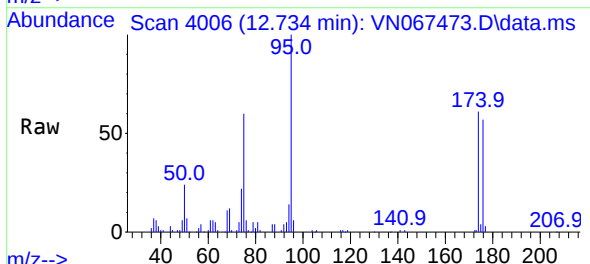
Tgt Ion:107 Resp: 77094
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.4

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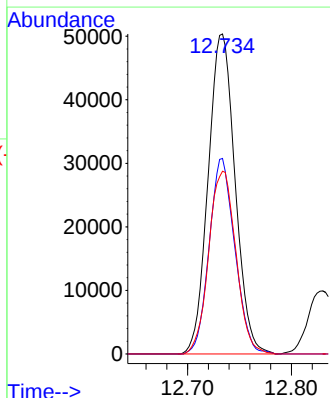
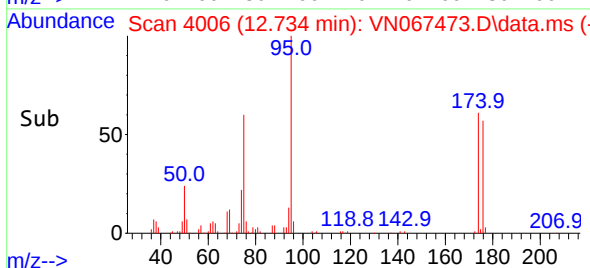
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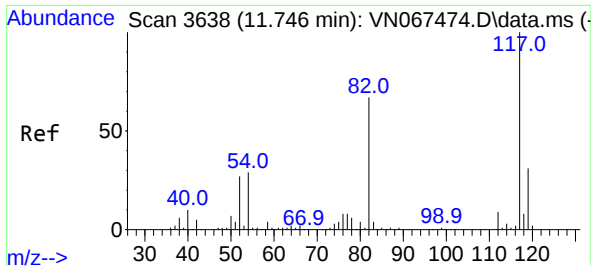


#62
4-Bromofluorobenzene
Concen: 15.366 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



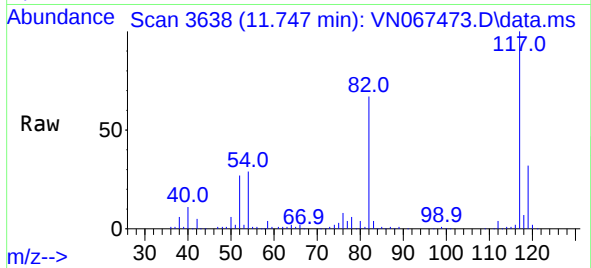
Tgt Ion: 95 Resp: 90814
Ion Ratio Lower Upper
95 100
174 58.2 0.0 122.0
176 57.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

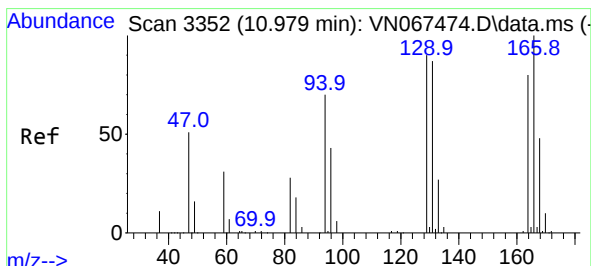
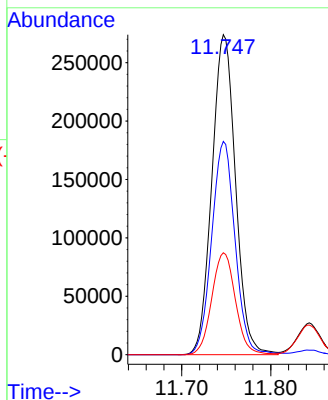
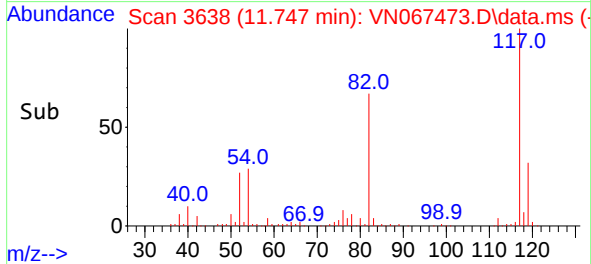
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



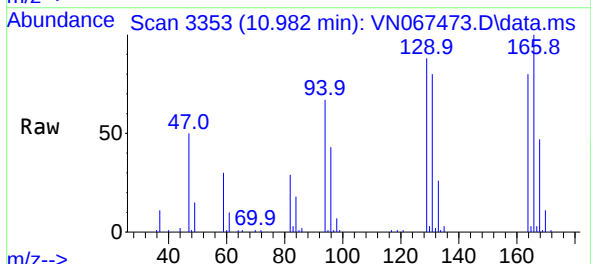
Tgt Ion:117 Resp: 506212
Ion Ratio Lower Upper
117 100
82 66.7 53.1 79.7
119 31.9 25.5 38.3

Manual Integrations
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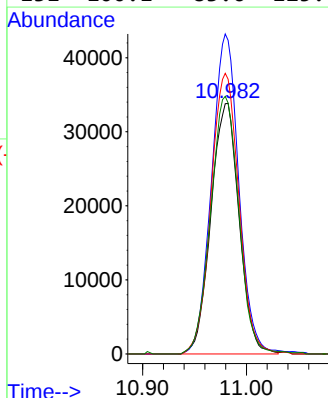
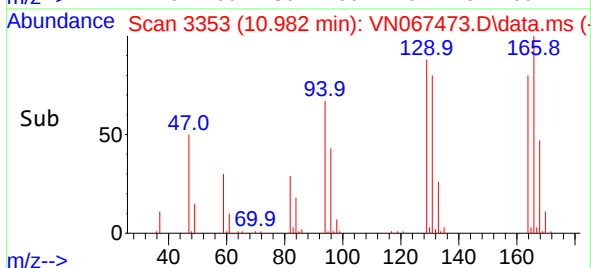
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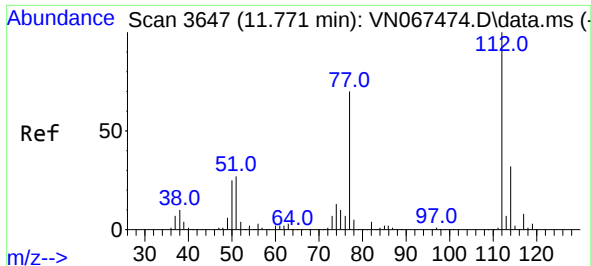


#64
Tetrachloroethene
Concen: 17.935 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



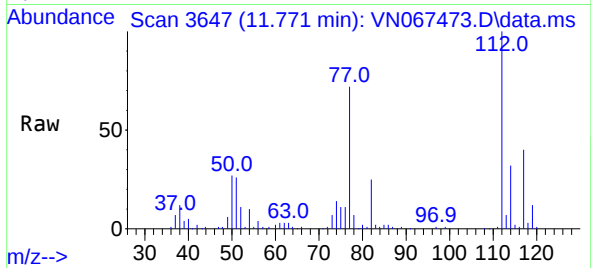
Tgt Ion:164 Resp: 63467
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 109.7 86.9 130.3
131 100.1 83.6 125.4





#65
Chlorobenzene
Concen: 17.924 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

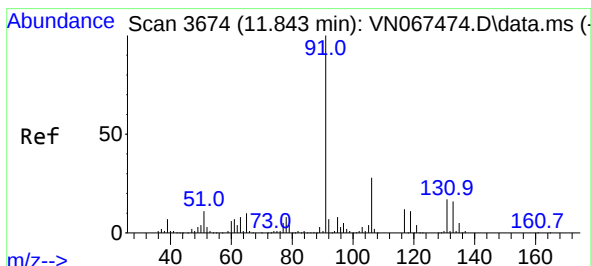
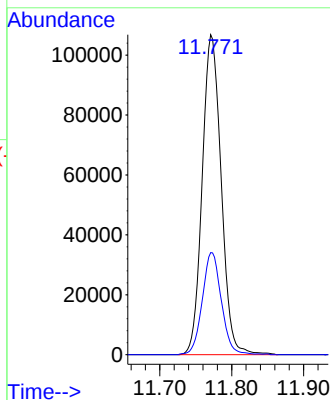
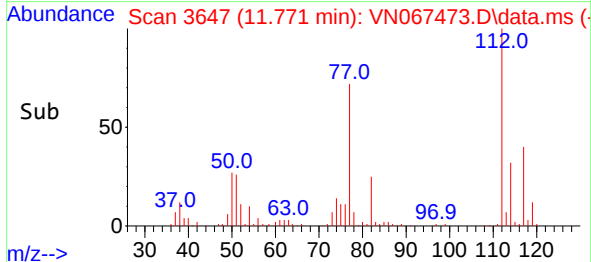
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



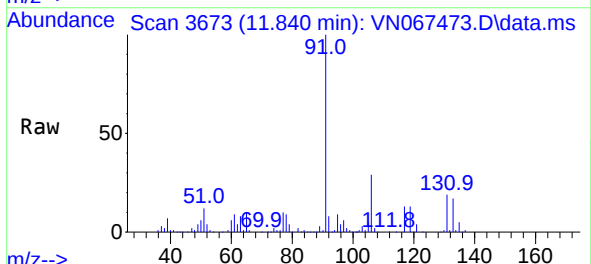
Tgt Ion:112 Resp: 196443
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

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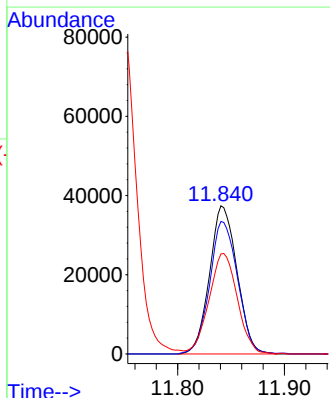
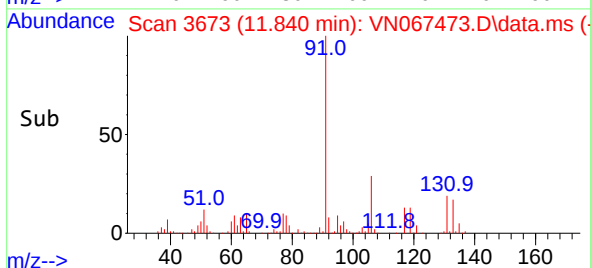
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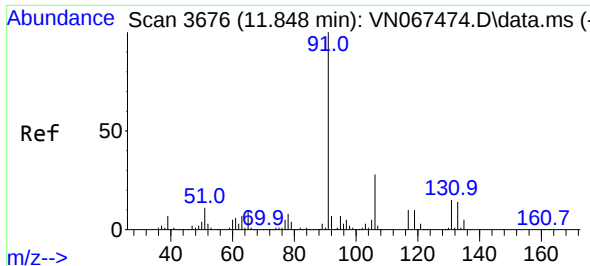


#66
1,1,1,2-Tetrachloroethane
Concen: 16.596 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



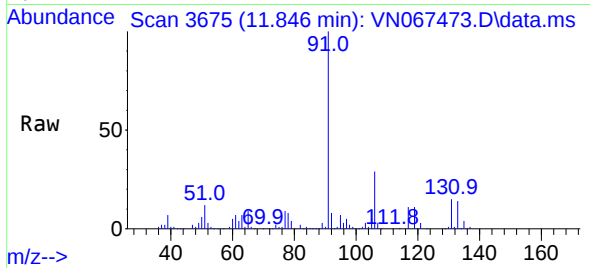
Tgt Ion:131 Resp: 66731
Ion Ratio Lower Upper
131 100
133 91.3 47.5 142.5
119 70.2 33.1 99.3





#67
Ethyl Benzene
Concen: 18.566 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

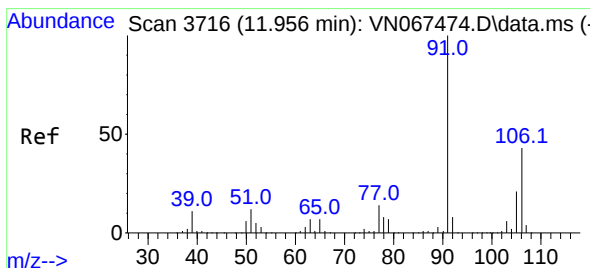
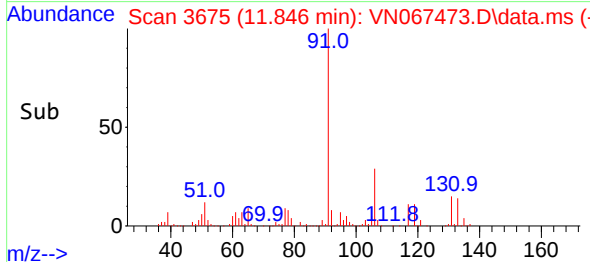
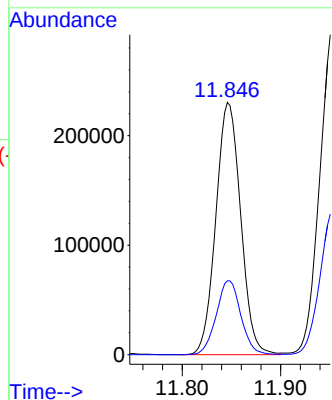
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



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

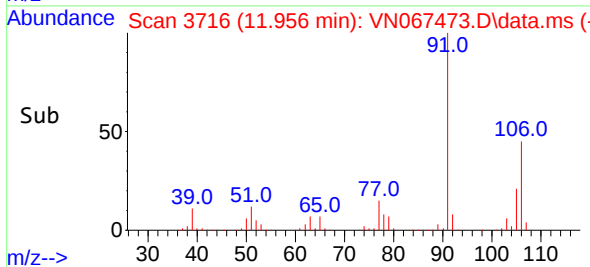
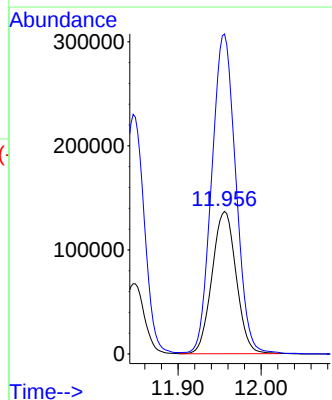
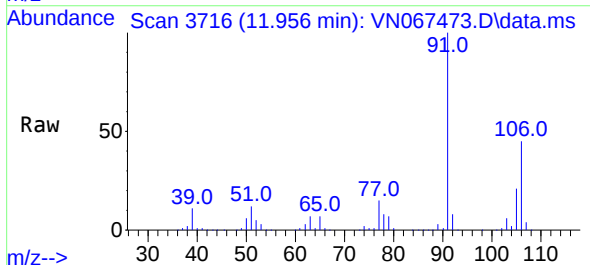
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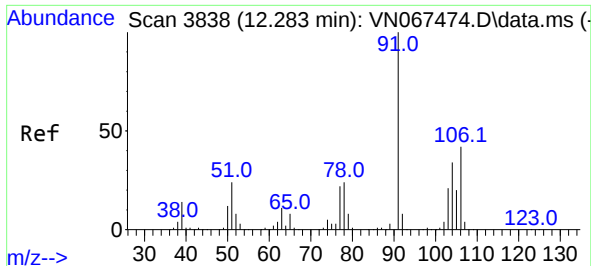
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#68
m/p-Xylenes
Concen: 36.012 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





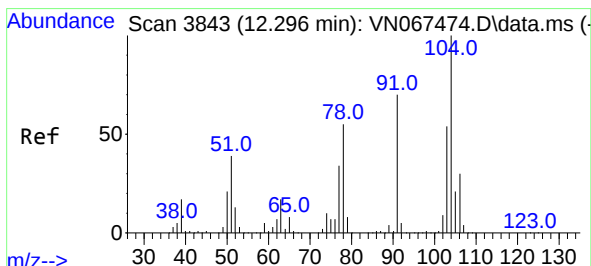
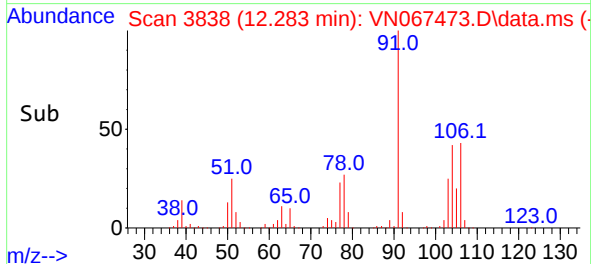
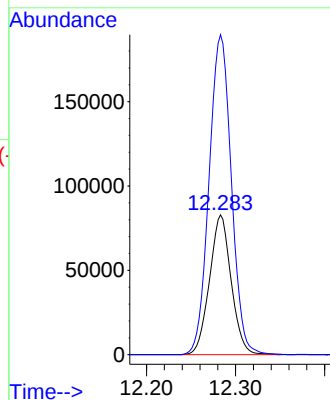
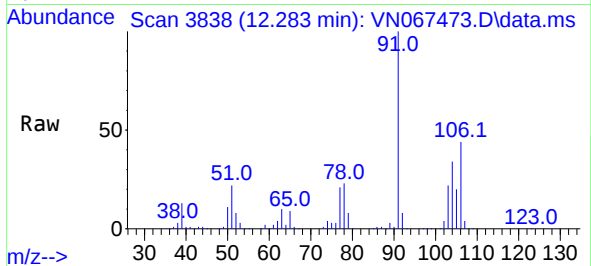
#69
o-Xylene
Concen: 18.587 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

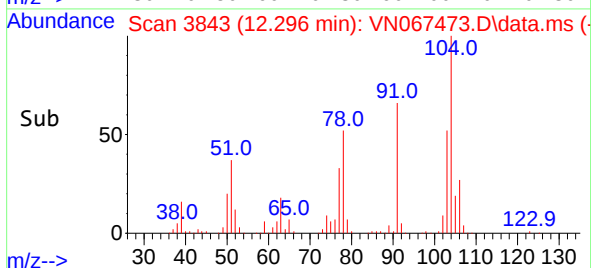
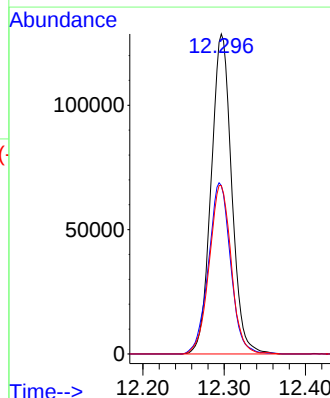
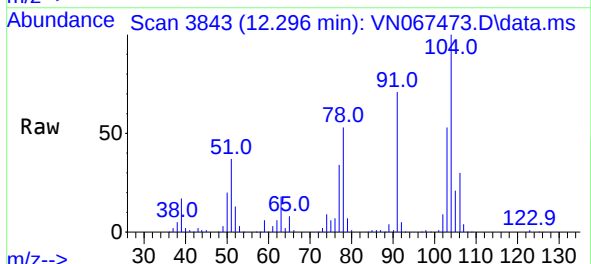
Manual Integrations
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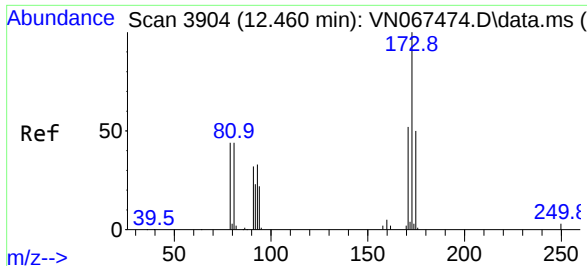
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#70
Styrene
Concen: 18.113 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





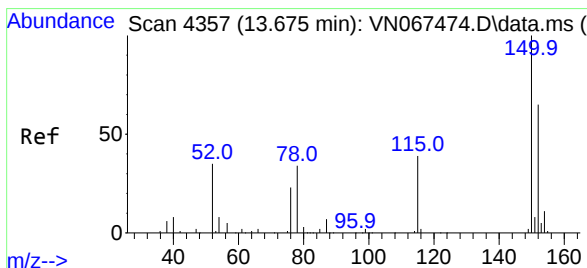
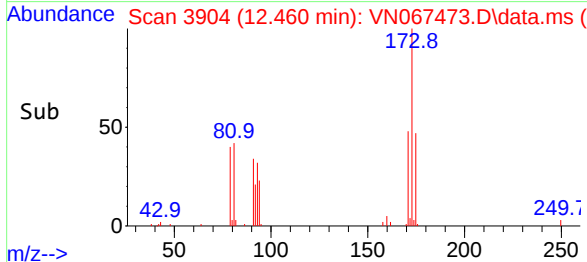
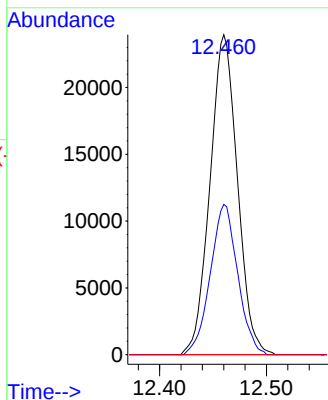
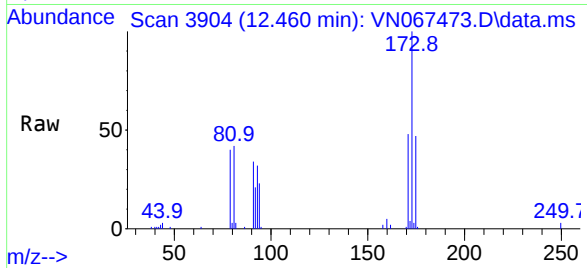
#71
Bromoform
Concen: 14.150 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

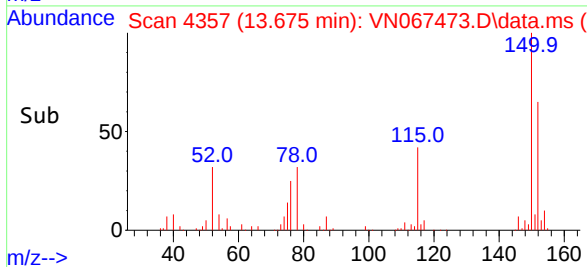
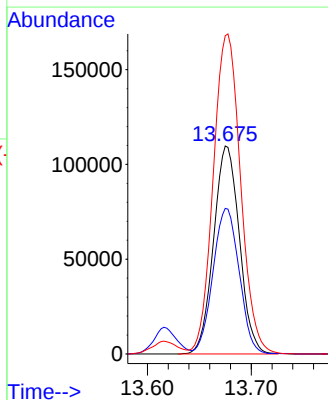
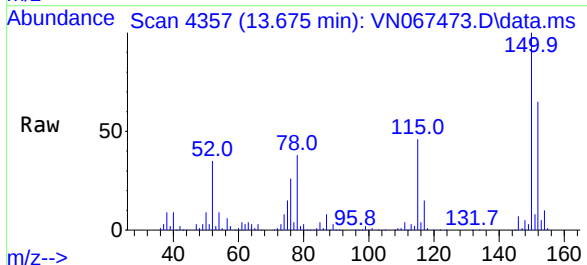
Manual Integrations
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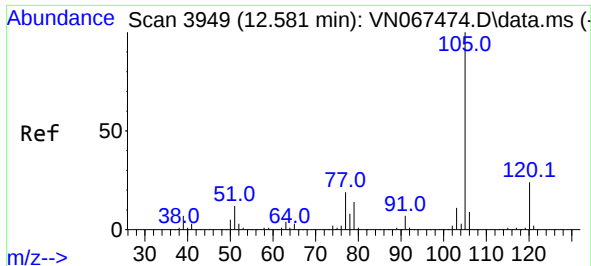
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

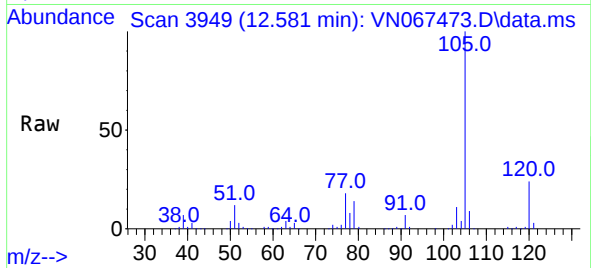
Tgt Ion:152 Resp: 189345
Ion Ratio Lower Upper
152 100
115 70.7 36.1 108.5
150 163.0 0.0 351.8





#73
Isopropylbenzene
Concen: 19.615 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

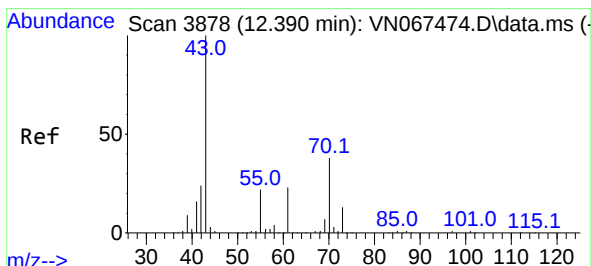
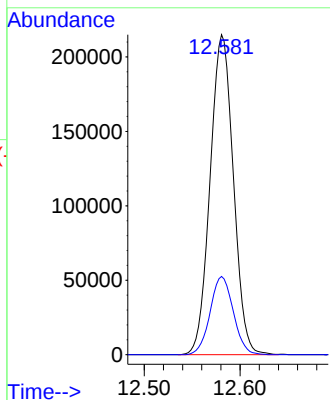
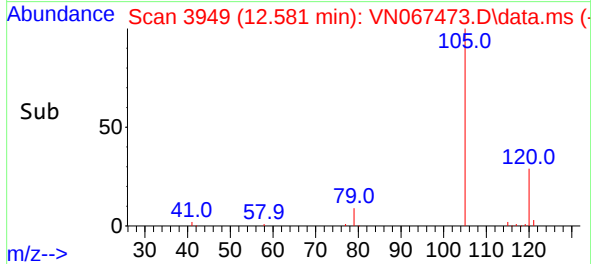
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



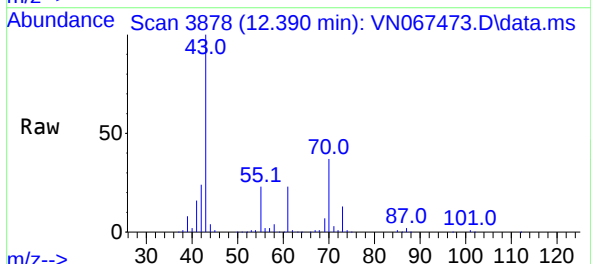
Tgt Ion:105 Resp: 361851
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

Manual Integrations
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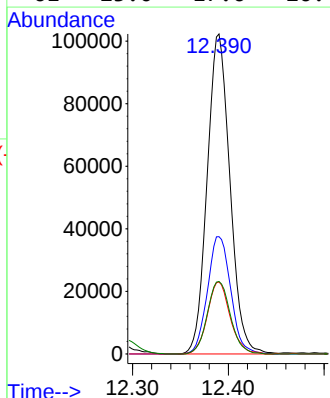
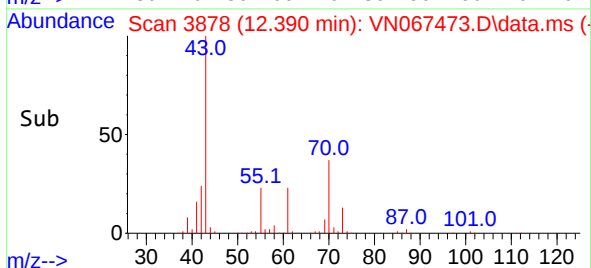
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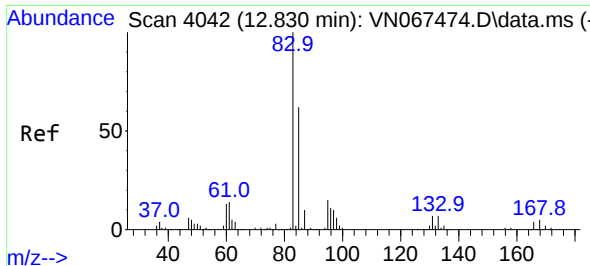


#74
N-ethyl acetate
Concen: 18.777 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



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





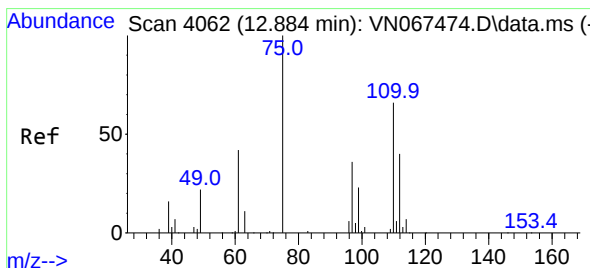
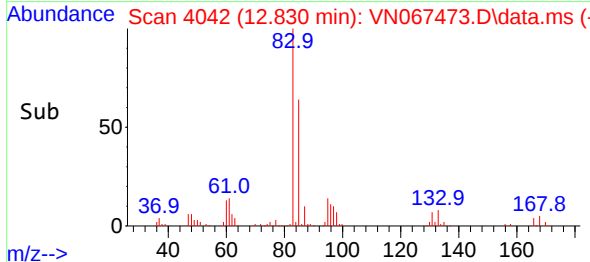
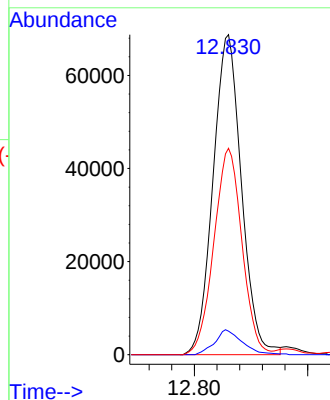
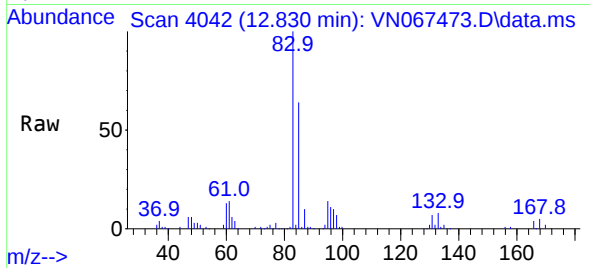
#75
1,1,2,2-Tetrachloroethane
Concen: 21.481 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

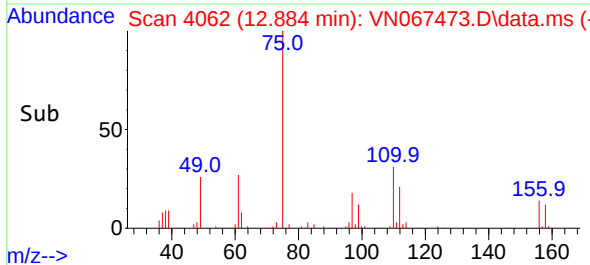
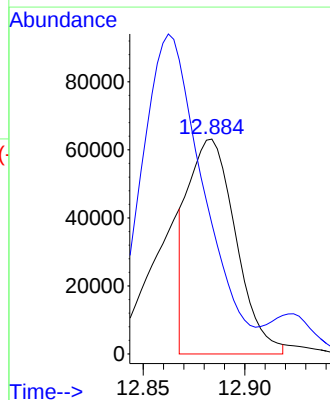
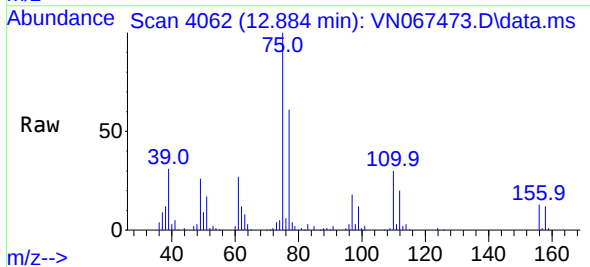
Manual Integrations
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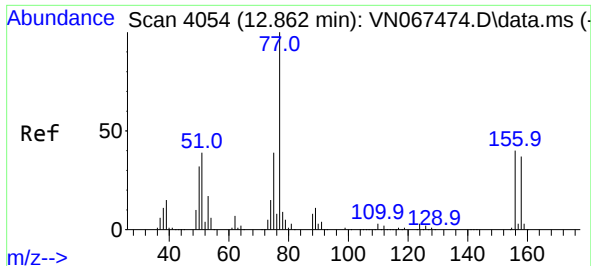
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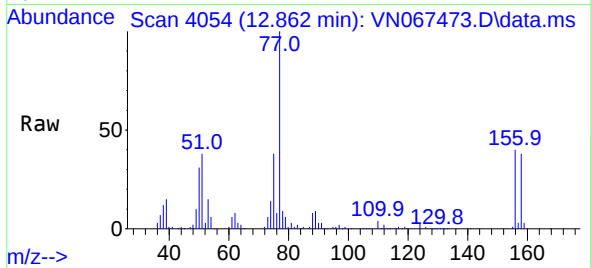
#76
1,2,3-Trichloropropane
Concen: 20.180 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Tgt Ion: 75 Resp: 102518
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

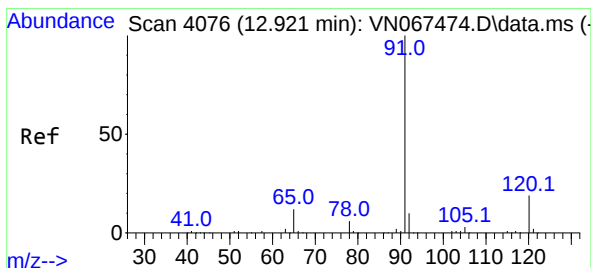
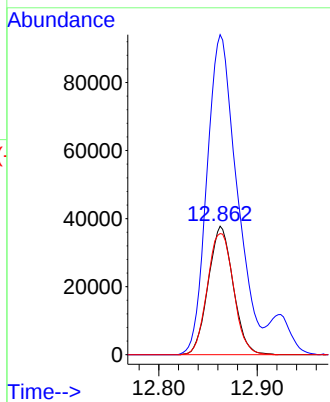
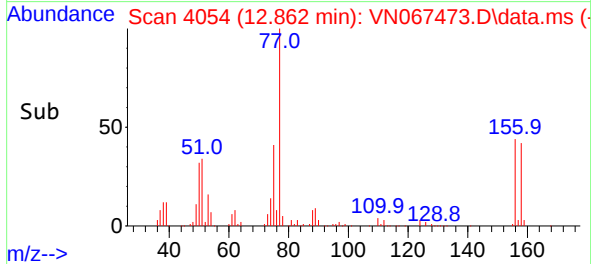




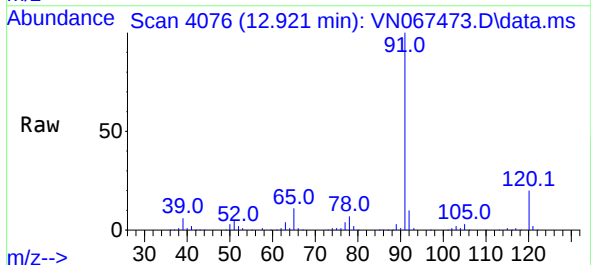
#77
Bromobenzene
Concen: 18.031 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



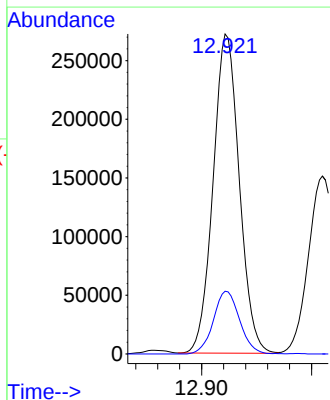
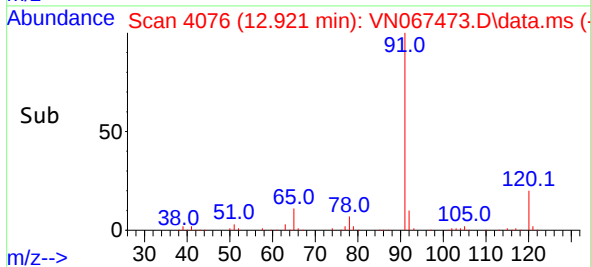
Tgt Ion:156 Resp: 66733
Ion Ratio Lower Upper
156 100
77 298.5 136.2 408.6
158 98.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.341 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



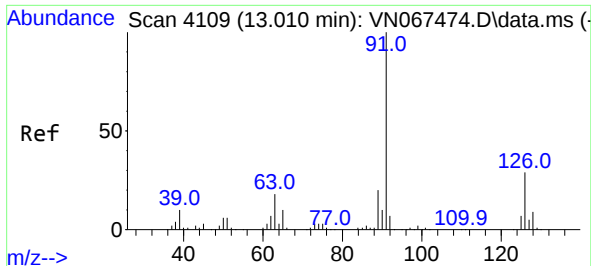
Tgt Ion: 91 Resp: 449427
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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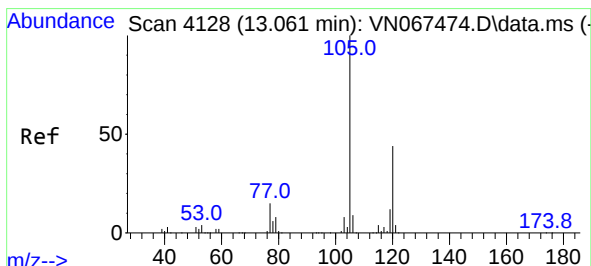
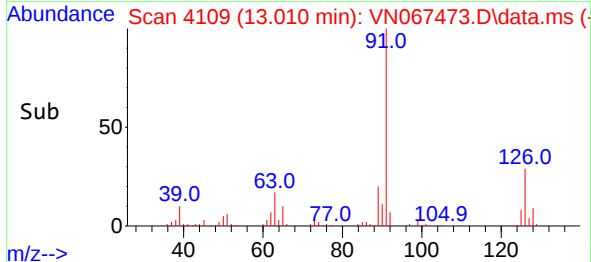
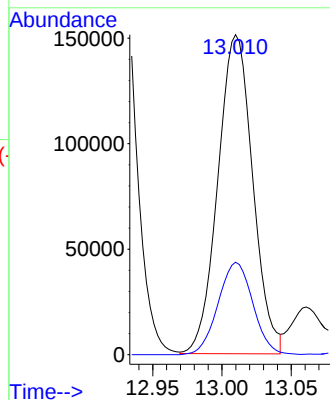
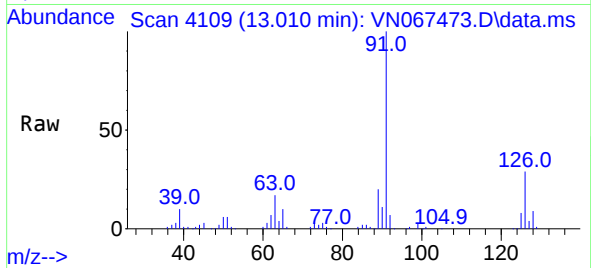
#79
2-Chlorotoluene
Concen: 19.425 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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

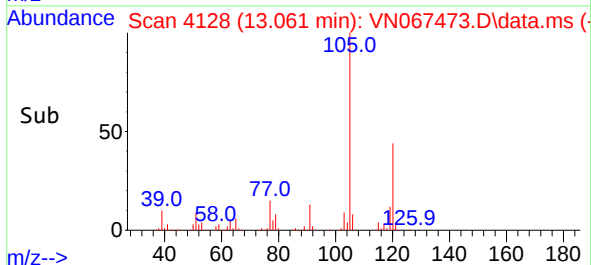
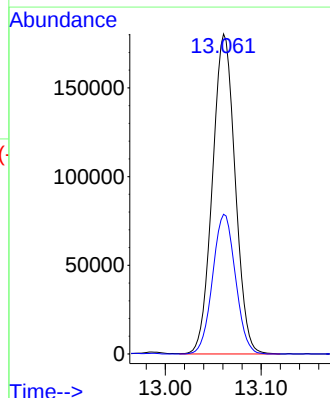
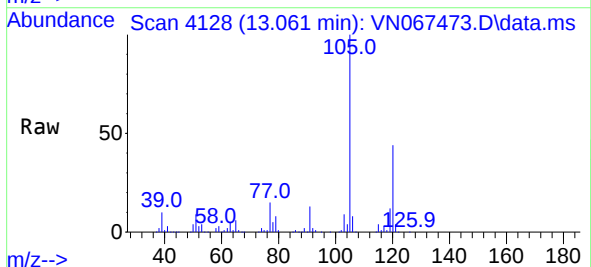
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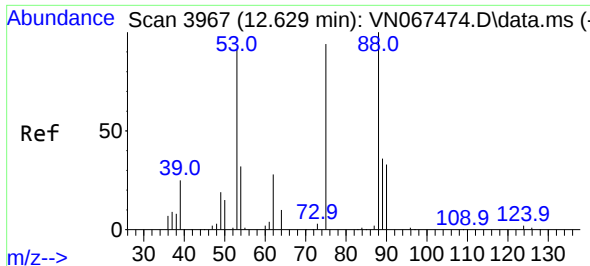
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#80
1,3,5-Trimethylbenzene
Concen: 19.197 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

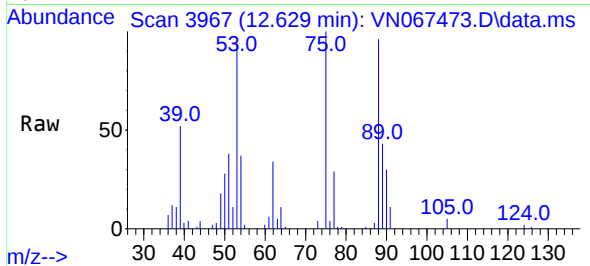
Tgt Ion: 105 Resp: 296797
Ion Ratio Lower Upper
105 100
120 43.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.504 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

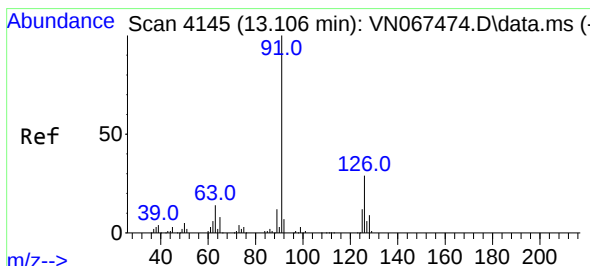
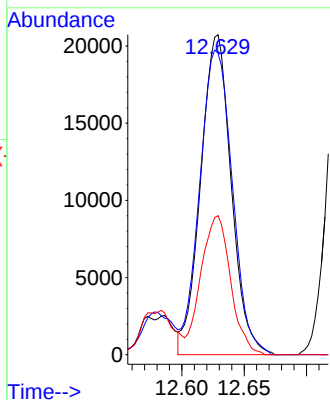
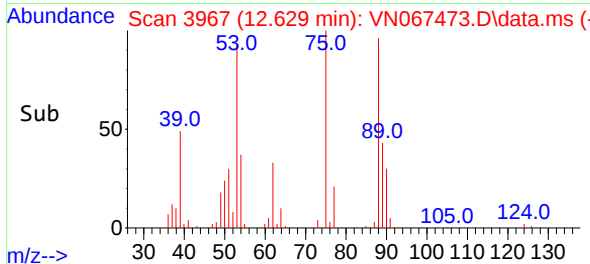
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



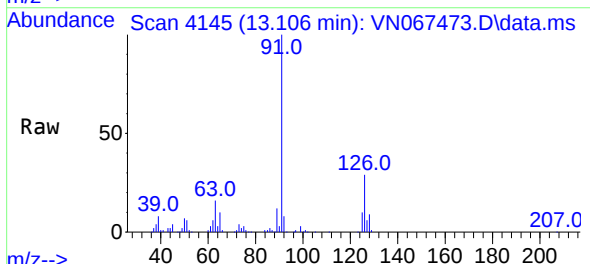
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.9	87.6	131.4
89	42.2	37.8	56.8

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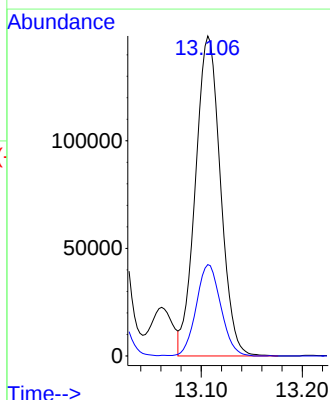
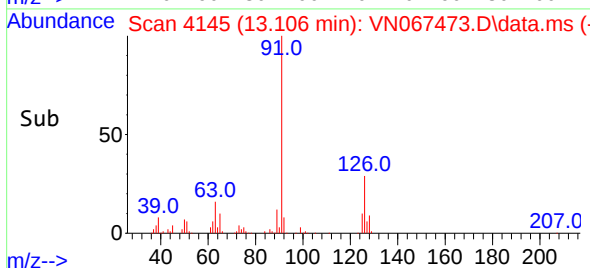
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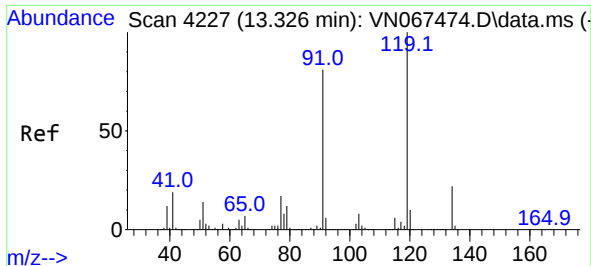


#82
4-Chlorotoluene
Concen: 18.904 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.8	44.4





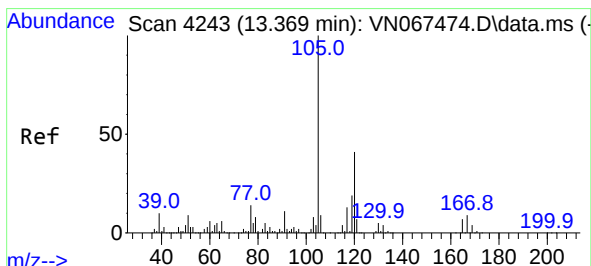
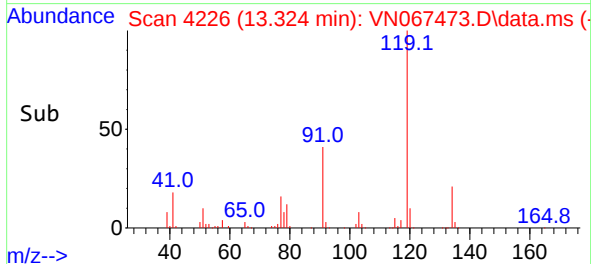
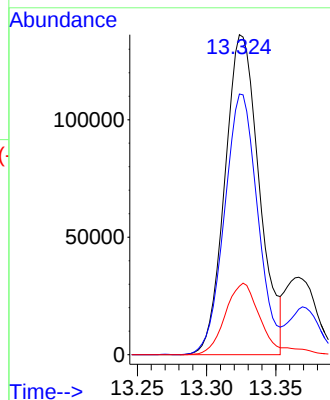
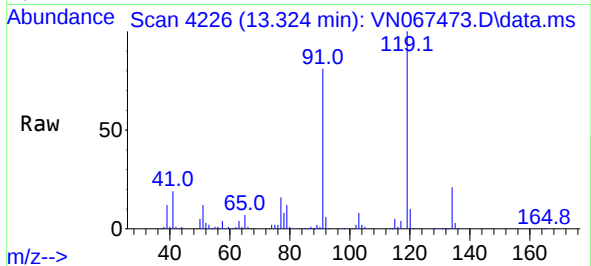
#83
tert-Butylbenzene
Concen: 19.234 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

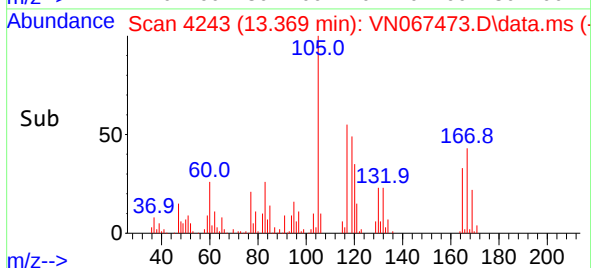
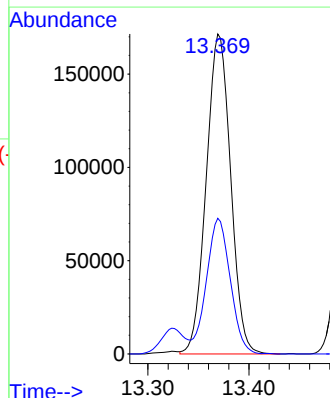
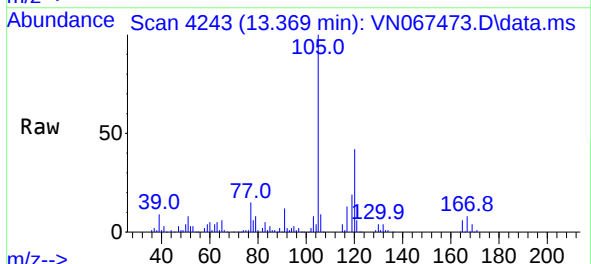
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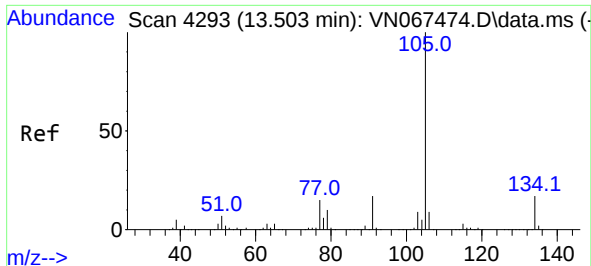
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#84
1,2,4-Trimethylbenzene
Concen: 18.883 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

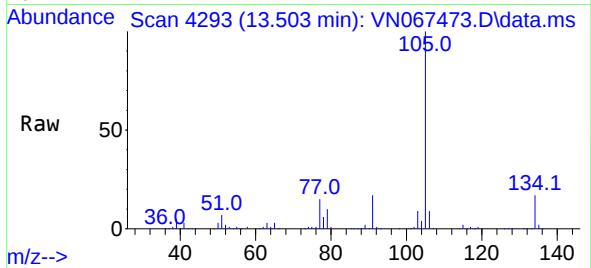
Tgt Ion:105 Resp: 288044
Ion Ratio Lower Upper
105 100
120 41.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.966 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44

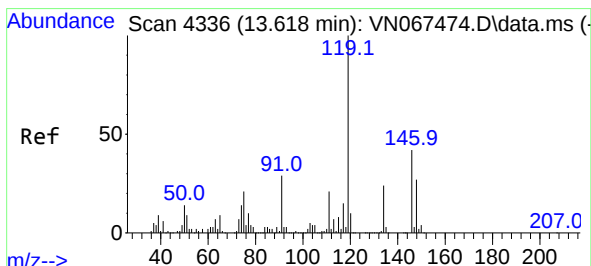
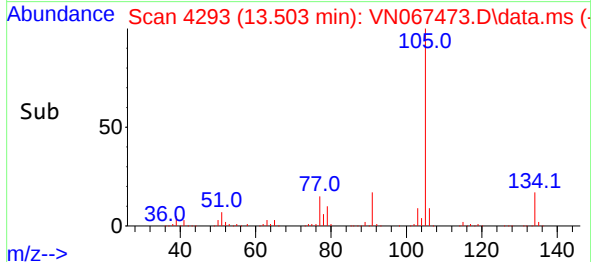
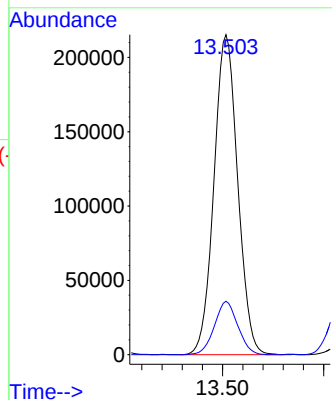
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



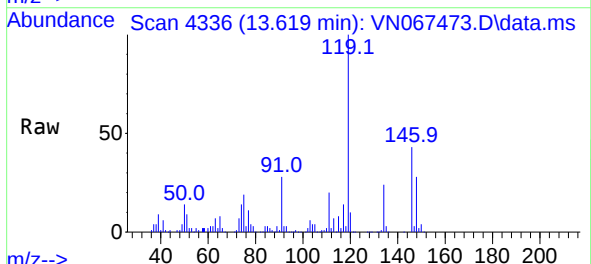
Tgt Ion:105 Resp: 350553
 Ion Ratio Lower Upper
 105 100
 134 16.4 9.0 27.1

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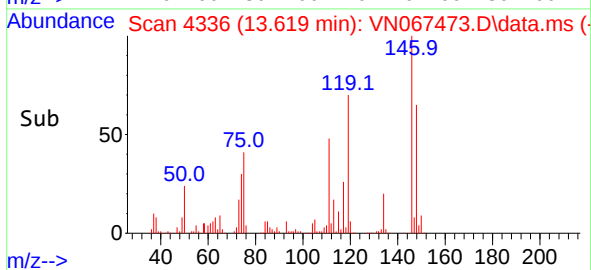
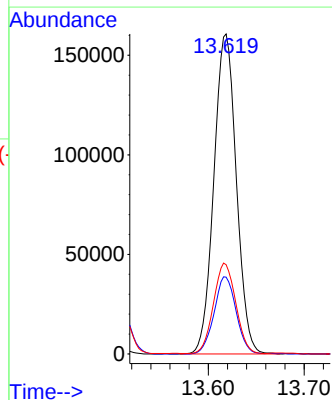
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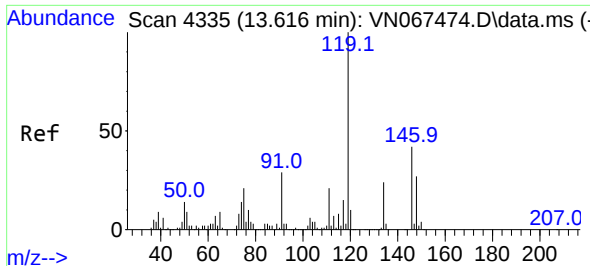


#86
 p-Isopropyltoluene
 Concen: 18.648 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067473.D
 Acq: 24 Jun 2021 10:44



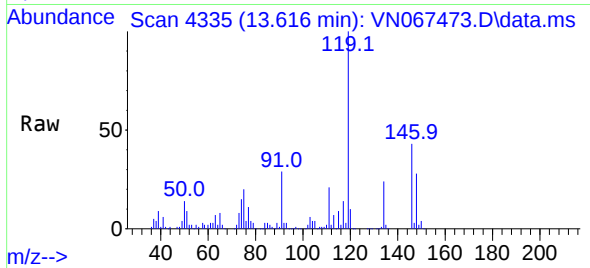
Tgt Ion:119 Resp: 261047
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.4 37.4
 91 27.9 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 18.261 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

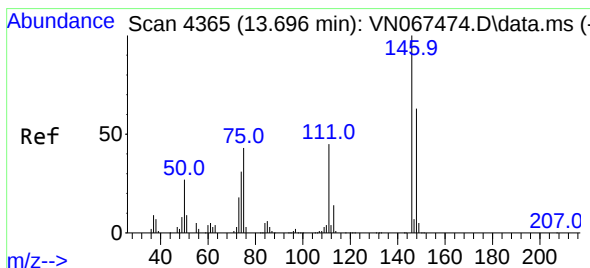
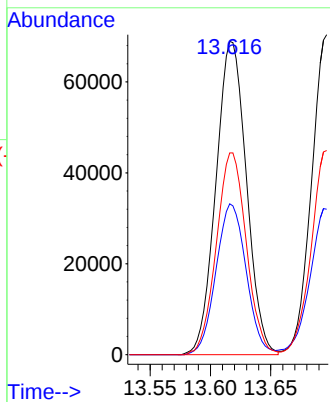
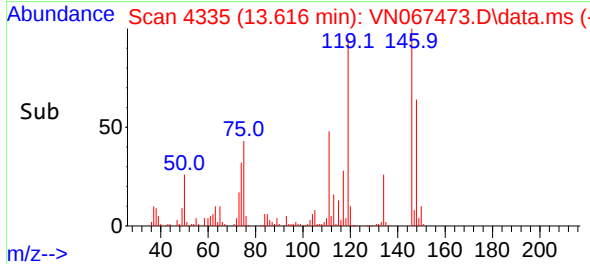
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



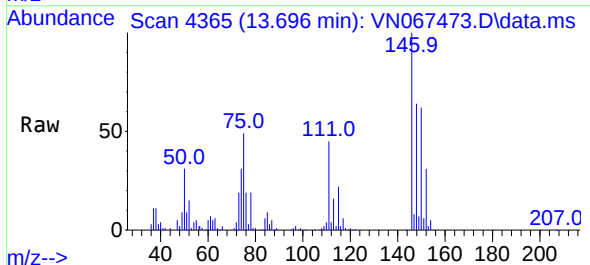
Tgt Ion:146 Resp: 121223
Ion Ratio Lower Upper
146 100
111 47.7 24.3 72.8
148 63.3 32.0 96.0

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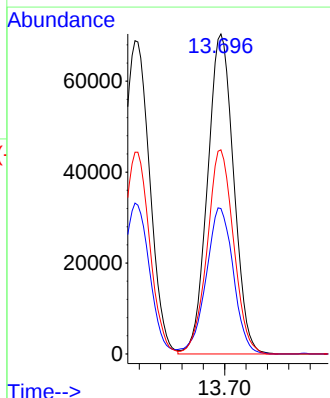
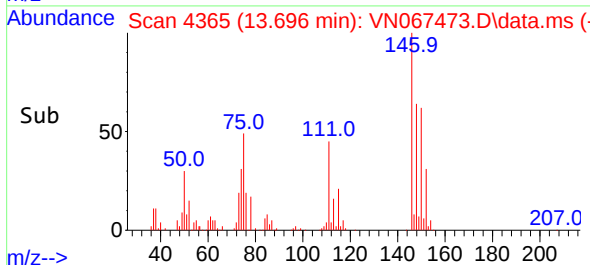
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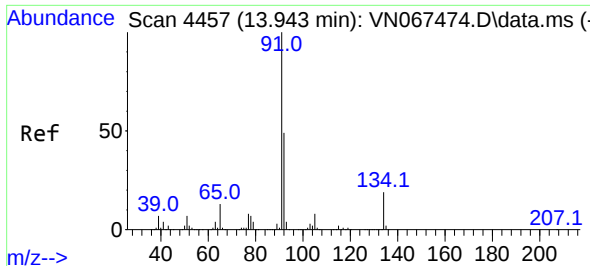


#88
1,4-Dichlorobenzene
Concen: 17.929 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



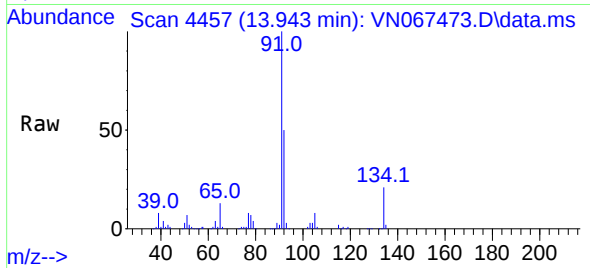
Tgt Ion:146 Resp: 119753
Ion Ratio Lower Upper
146 100
111 47.5 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 19.131 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

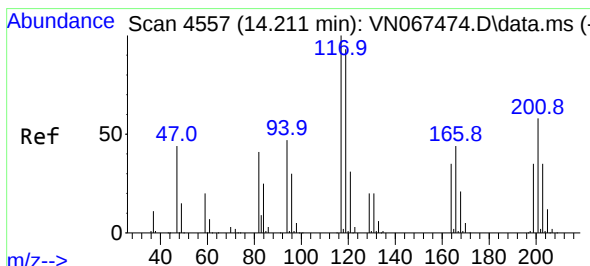
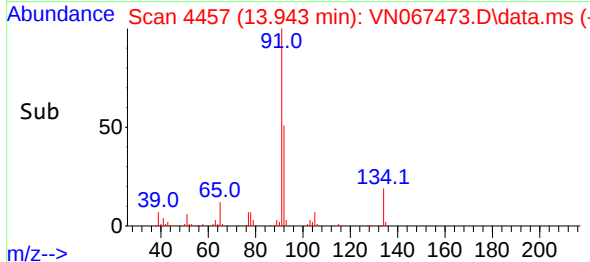
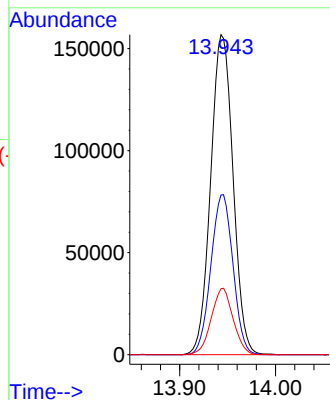
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



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

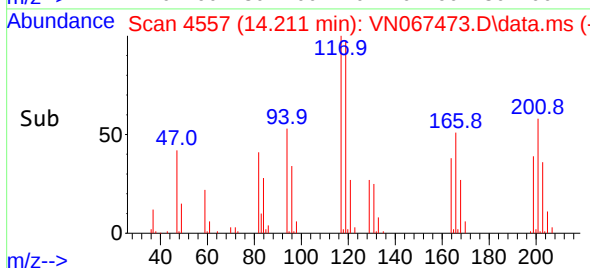
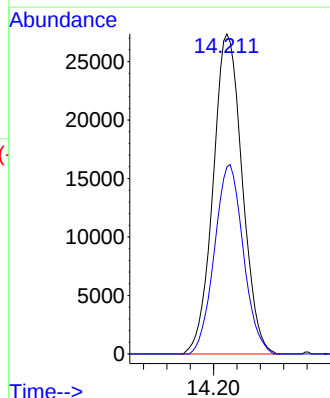
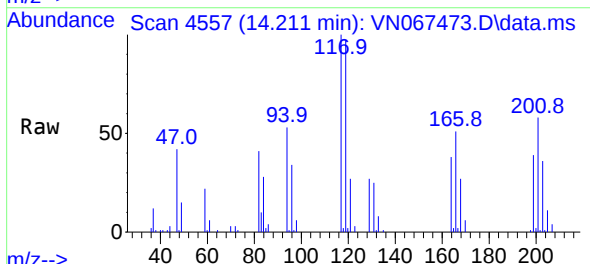
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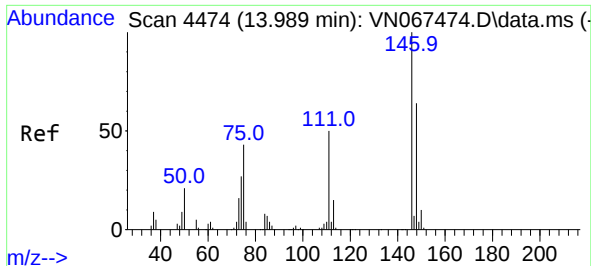
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#90
Hexachloroethane
Concen: 17.424 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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





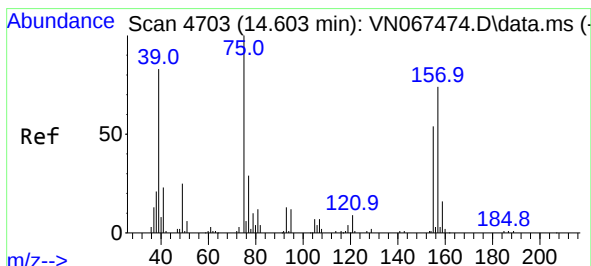
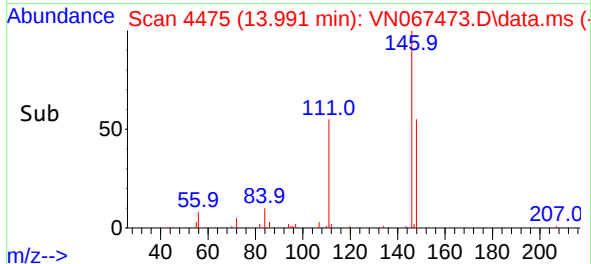
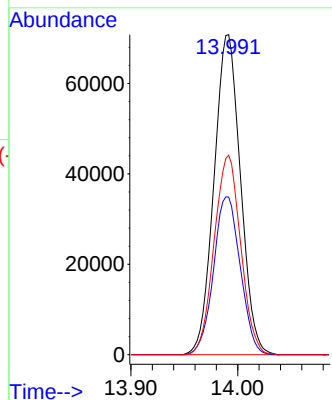
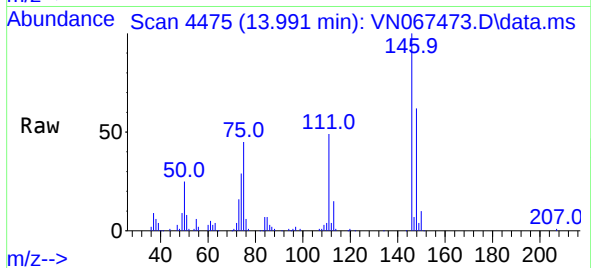
#91
1,2-Dichlorobenzene
Concen: 19.219 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

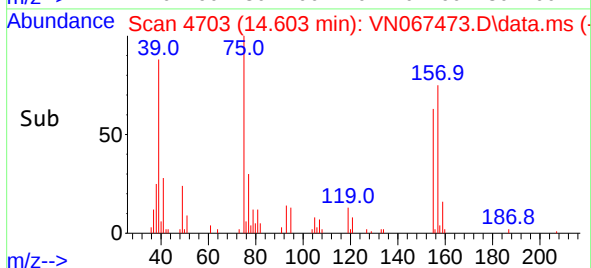
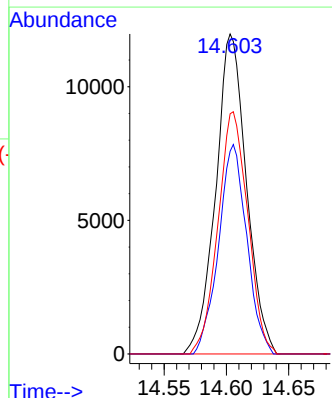
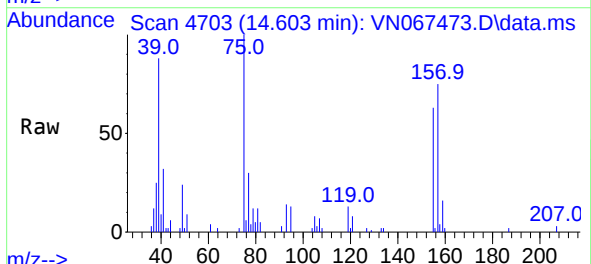
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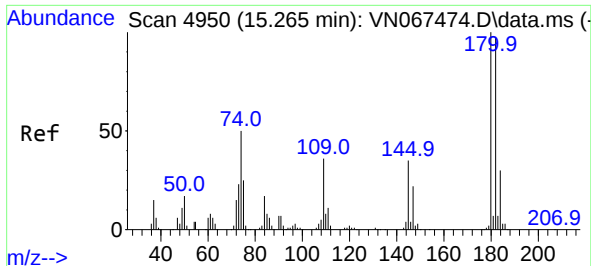
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.471 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

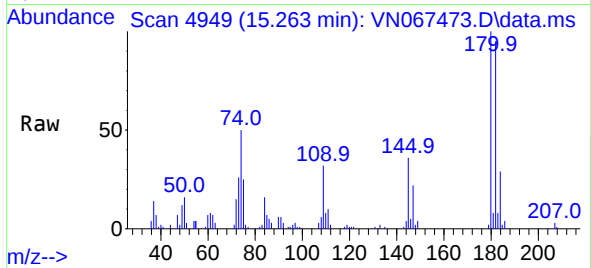
Tgt Ion: 75 Resp: 20542
Ion Ratio Lower Upper
75 100
155 60.1 29.8 89.5
157 73.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 15.961 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

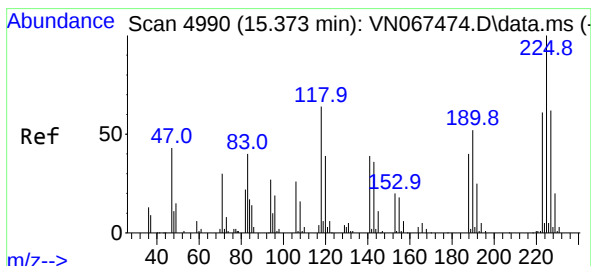
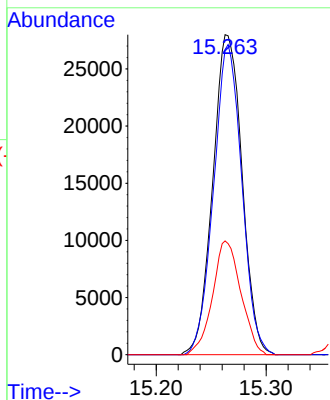
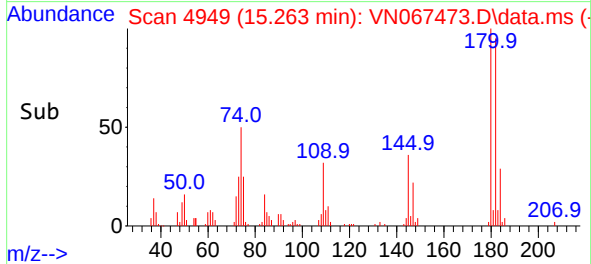
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



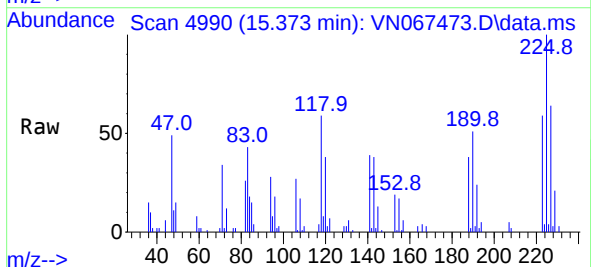
Tgt Ion:180 Resp: 51677
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 34.5 17.2 51.6

Manual Integrations
APPROVED

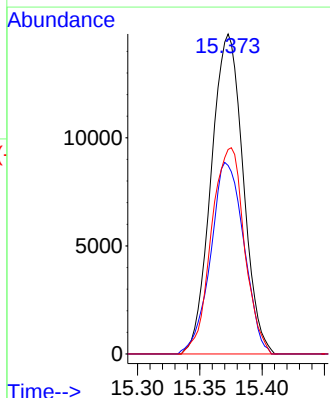
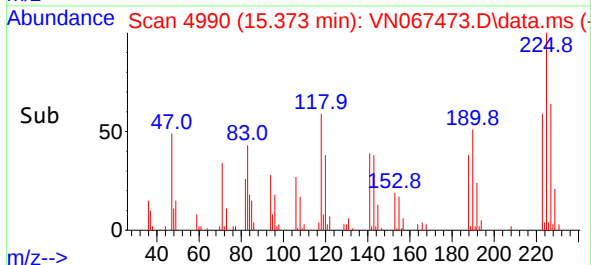
MMDadoda
6/25/2021 6:22:26 PM

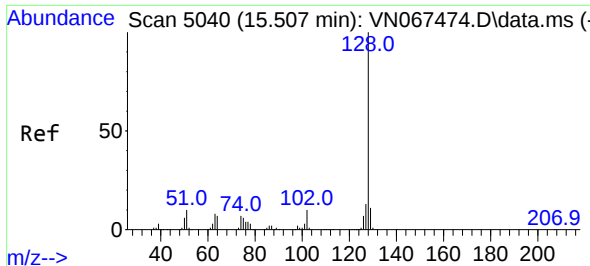


#94
Hexachlorobutadiene
Concen: 14.424 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



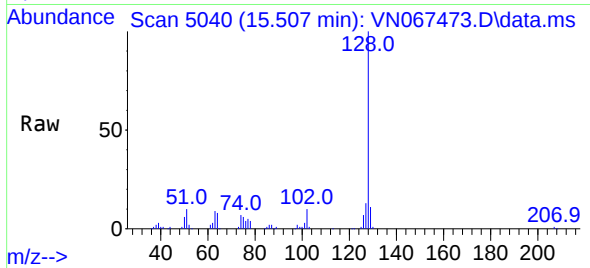
Tgt Ion:225 Resp: 26417
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 66.5 31.2 93.6





#95
Naphthalene
Concen: 16.080 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44

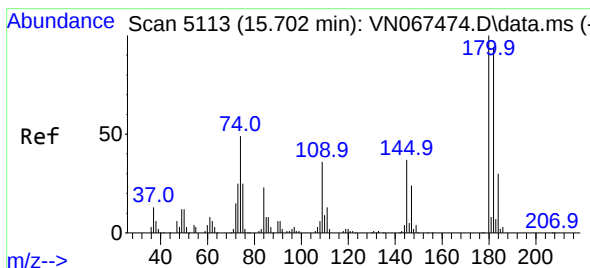
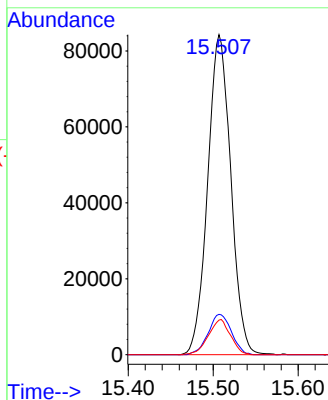
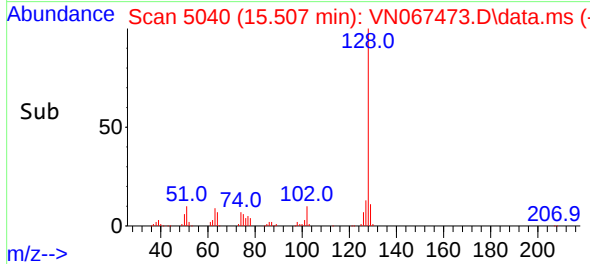
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



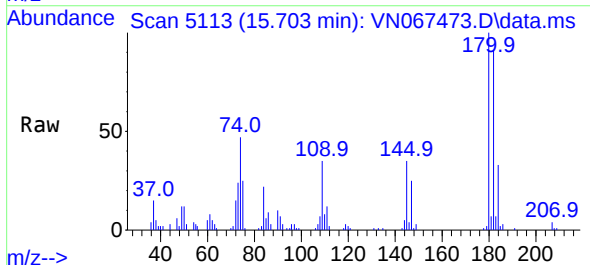
Tgt Ion:128 Resp: 159293
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 15.594 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067473.D
Acq: 24 Jun 2021 10:44



Tgt Ion:180 Resp: 48465
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 36.8 18.2 54.6

