

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067471.D
 Acq On : 24 Jun 2021 9:56
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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Quant Time: Jun 24 11:57:45 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	8.086	168	268465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	565736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	496573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	161188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	3915	0.974	ug/l	83
3) Chloromethane	2.303	50	4888	1.144	ug/l	98
4) Vinyl Chloride	2.445	62	4091	1.005	ug/l	94
6) Chloroethane	3.019	64	2836	1.118	ug/l	96
7) Trichlorofluoromethane	3.376	101	6109	1.057	ug/l	84
8) Diethyl Ether	3.824	74	2511	1.071	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.202	101	3201	0.940	ug/l #	65
12) 1,1-Dichloroethene	4.178	96	2941	0.888	ug/l #	70
14) Allyl chloride	4.838	41	8316m	1.138	ug/l	
15) Acrylonitrile	5.565	53	10223	5.145	ug/l #	80
16) Acetone	4.288	43	11471	5.580	ug/l #	86
17) Carbon Disulfide	4.521	76	10662	0.991	ug/l	96
18) Methyl Acetate	4.870	43	6432m	1.271	ug/l	
19) Methyl tert-butyl Ether	5.618	73	12284m	0.935	ug/l	
20) Methylene Chloride	5.087	84	5340	1.220	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	3297	0.905	ug/l #	80
22) Diisopropyl ether	6.501	45	12799	0.936	ug/l #	97
23) Vinyl Acetate	6.439	43	53072m	4.284	ug/l	
24) 1,1-Dichloroethane	6.388	63	7396	0.969	ug/l #	85
25) 2-Butanone	7.351	43	13972	4.704	ug/l	96
26) 2,2-Dichloropropane	7.329	77	6335	0.841	ug/l	84
27) cis-1,2-Dichloroethene	7.329	96	3902	0.906	ug/l #	4
28) Bromochloromethane	7.659	49	3504	0.979	ug/l #	90
29) Tetrahydrofuran	7.697	42	8108	4.315	ug/l #	90
30) Chloroform	7.812	83	7000m	0.886	ug/l	
32) 1,1,1-Trichloroethane	8.019	97	5481	0.770	ug/l #	51
36) 1,1-Dichloropropene	8.217	75	5804	0.910	ug/l #	82
37) Ethyl Acetate	7.423	43	6350	0.941	ug/l #	80
38) Carbon Tetrachloride	8.206	117	4237	0.642	ug/l	97
39) Methylcyclohexane	9.456	83	6866	1.013	ug/l #	88
40) Benzene	8.461	78	16274	0.909	ug/l	94
41) Methacrylonitrile	7.651	41	3083m	0.888	ug/l	
42) 1,2-Dichloroethane	8.528	62	5924	0.804	ug/l	86
43) Isopropyl Acetate	8.563	43	9267	0.771	ug/l #	72
44) Trichloroethene	9.220	130	3003	0.738	ug/l	81
45) 1,2-Dichloropropane	9.491	63	4470	0.930	ug/l	89

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	2662	0.832	ug/l	90
47) Bromodichloromethane	9.765	83	5455	0.768	ug/l #	90
48) Methyl methacrylate	9.555	41	3934	0.723	ug/l	92
49) 1,4-Dioxane	9.577	88	1054m	14.101	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	26707	3.848	ug/l	97
52) Toluene	10.505	92	9378	0.839	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	5094	0.645	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	5991	0.740	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	3305	0.763	ug/l	91
56) Ethyl methacrylate	10.760	69	5849	0.754	ug/l	97
57) 1,3-Dichloropropane	11.052	76	6596	0.831	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.046	63	5561	2.541	ug/l	98
59) 2-Hexanone	11.087	43	18435	3.640	ug/l	100
60) Dibromochloromethane	11.240	129	2419	0.527	ug/l	91
61) 1,2-Dibromoethane	11.347	107	3070	0.685	ug/l	98
64) Tetrachloroethene	10.979	164	3125	0.900	ug/l	90
65) Chlorobenzene	11.768	112	8894	0.827	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	2429	0.616	ug/l #	65
67) Ethyl Benzene	11.848	91	18431	0.863	ug/l	95
68) m/p-Xylenes	11.958	106	11640	1.546	ug/l	99
69) o-Xylene	12.283	106	5668	0.767	ug/l	91
70) Styrene	12.296	104	9160	0.749	ug/l	93
71) Bromoform	12.463	173	1291	0.436	ug/l #	75
73) Isopropylbenzene	12.581	105	15432	0.983	ug/l	96
74) N-amyl acetate	12.393	43	6592	0.861	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	4825	1.019	ug/l #	95
76) 1,2,3-Trichloropropane	12.881	75	4177m	0.966	ug/l	
77) Bromobenzene	12.865	156	2755	0.874	ug/l	76
78) n-propylbenzene	12.924	91	18208	0.968	ug/l	93
79) 2-Chlorotoluene	13.012	91	11277	0.971	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	11781	0.895	ug/l	100
82) 4-Chlorotoluene	13.109	91	10511	0.912	ug/l	99
83) tert-Butylbenzene	13.323	119	9458	0.907	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	11715	0.902	ug/l	100
85) sec-Butylbenzene	13.503	105	13767	0.921	ug/l	100
86) p-Isopropyltoluene	13.619	119	9823	0.824	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	4756	0.842	ug/l	82
88) 1,4-Dichlorobenzene	13.696	146	5092m	0.896	ug/l	
89) n-Butylbenzene	13.946	91	9910	0.876	ug/l	96
90) Hexachloroethane	14.209	117	1729	0.747	ug/l	69
91) 1,2-Dichlorobenzene	13.989	146	4456	0.825	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	733	0.648	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.260	180	1738	0.631	ug/l	90
94) Hexachlorobutadiene	15.367	225	1032	0.662	ug/l #	71
95) Naphthalene	15.509	128	4504	0.534	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.708	180	1329	0.502	ug/l #	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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6/25/2021 6:22:21 PM

Abundance

TIC: VN067471.D\data.ms

Time-->

Chloromethane, P
Vinyl Chloride, C

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

1,1-Dichloroethane, T

Carbon Disulfide, T

Methyl Acetate, T

Methylene Chloride, T

Acetylene, T

1,1,1-Trichloroethane, P

Disopropyl Ether, T

1,1,1-Trichloroethane, T

2-Bromo-2-chloropropane, T

Chloroform, C

1,1,1-Trichloroethane, T

Carbon tetrachloride, T

Isopropyl Alcohol, TM

1,1,1-Trichloroethane, T

Trichloroethene, TM

1,1,1-Trichloroethane, T

Bromochloromethane, T

2-Chloroethyl Vinyl ether, T

cis-1,3-Dichloropropene, T

4-Methyl-2-Pentanone, T

Toluene, CM

1,1,1-Trichloroethane, T

1,1,2-Trichloroethane, T

1,2-Dichloroethane, T

Pbromochloromethane, T

1,2-Dibromoethane, T

1,1,2-Trichloroethane, T

Chlorobenzene, PM

Chlorobenzene-d5, I

1,4-Dichlorobenzene, T

1,4-Dichlorobenzene-d4, I

1,2-Dichlorobenzene, T

1,2-Dichlorobenzene, T

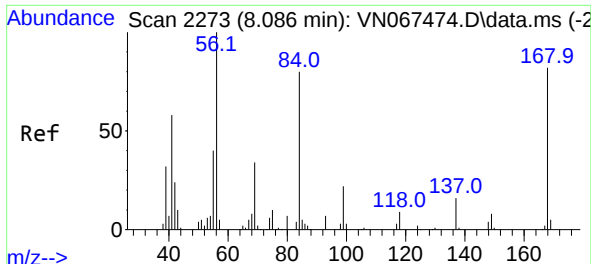
Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

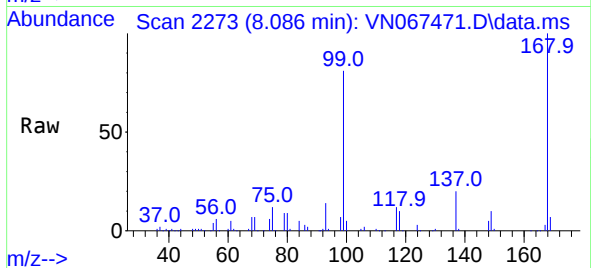
Naphthalene, T

1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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Acq: 24 Jun 2021 9:56

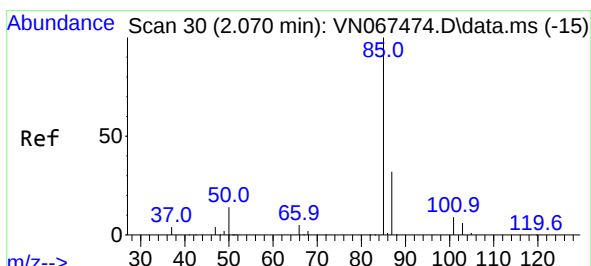
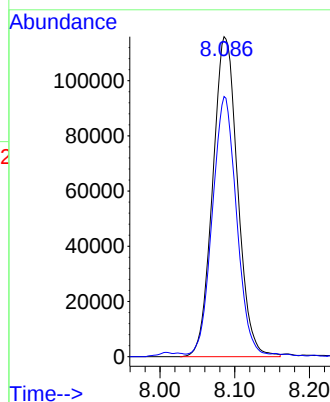
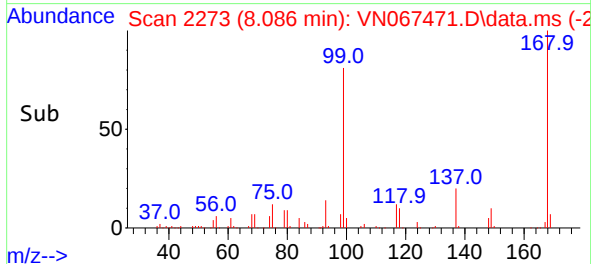
Instrument :
MSVOA_N
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VSTDIC001



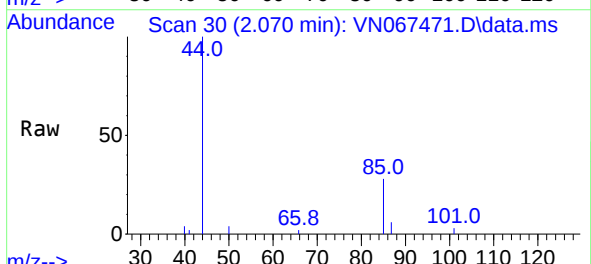
Tgt Ion:168 Resp: 268465
Ion Ratio Lower Upper
168 100
99 80.6 62.9 94.3

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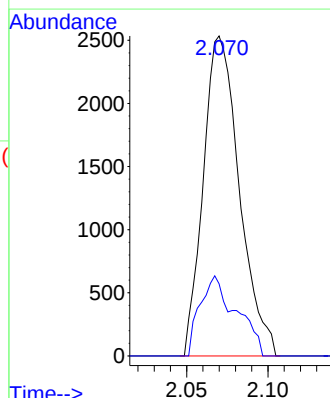
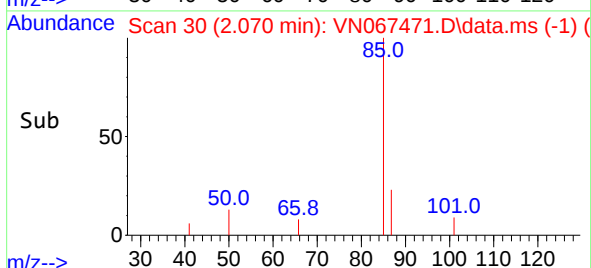
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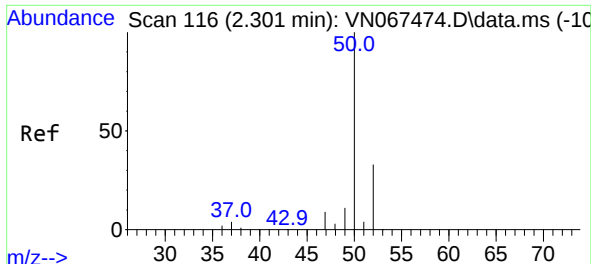


#2
Dichlorodifluoromethane
Concen: 0.974 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



Tgt Ion: 85 Resp: 3915
Ion Ratio Lower Upper
85 100
87 22.6 16.1 48.2





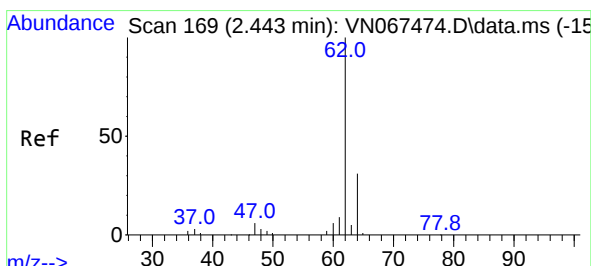
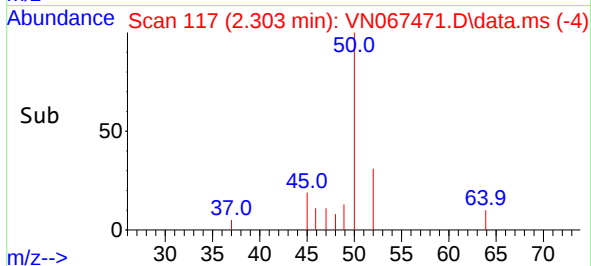
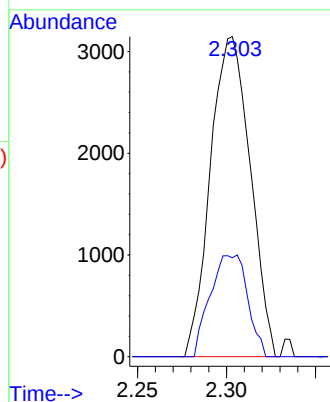
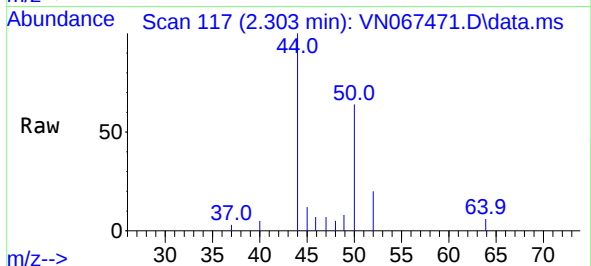
#3
Chloromethane
Concen: 1.144 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 50 Resp: 4888
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4

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ClientSampleId :
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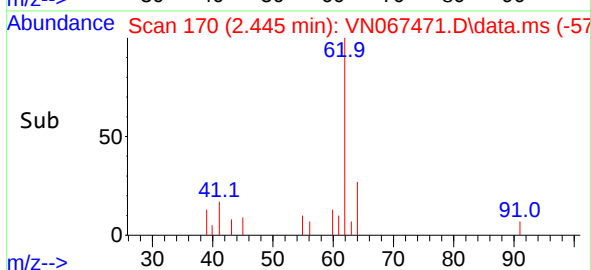
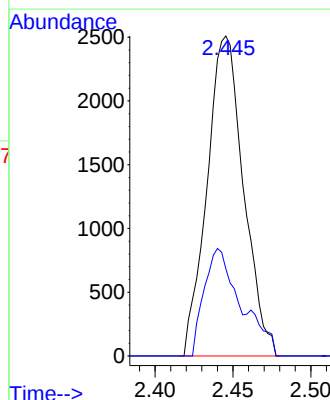
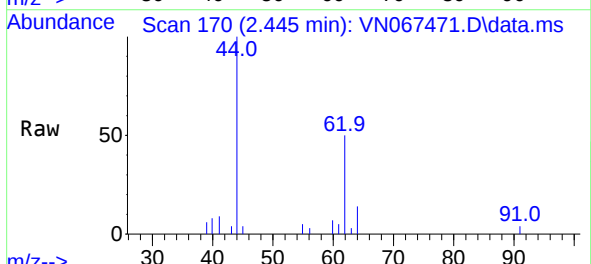
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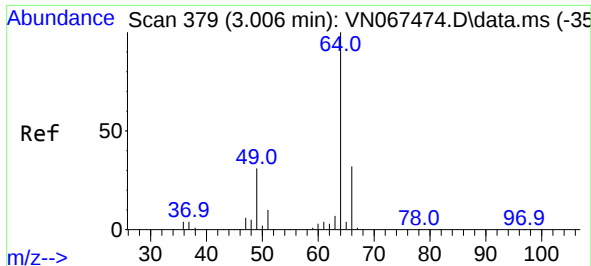
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6/25/2021 6:22:21 PM



#4
Vinyl Chloride
Concen: 1.005 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 62 Resp: 4091
Ion Ratio Lower Upper
62 100
64 27.3 24.4 36.6





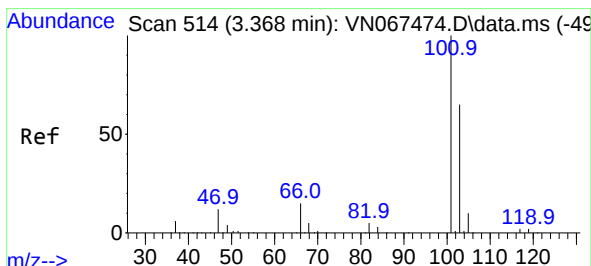
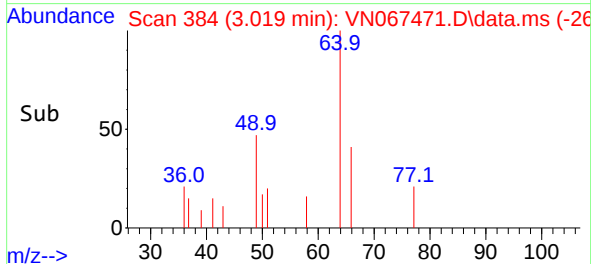
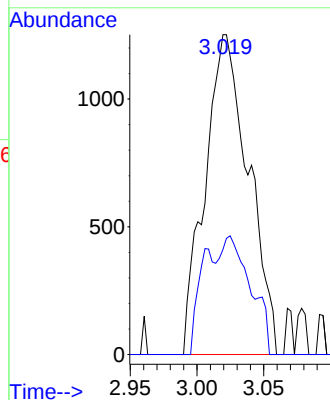
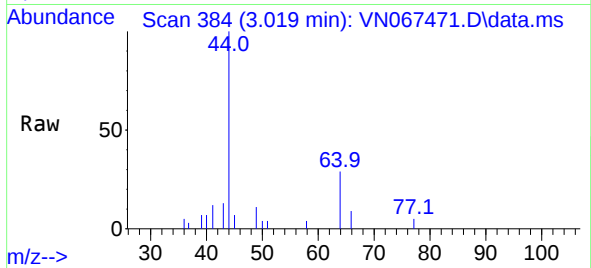
#6
Chloroethane
Concen: 1.118 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 2836
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

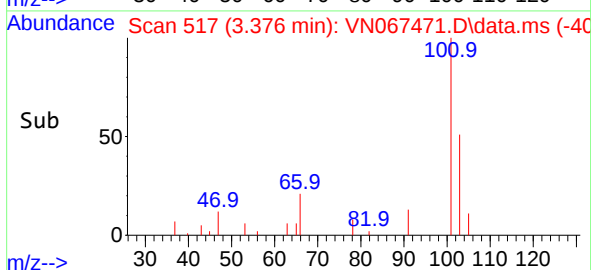
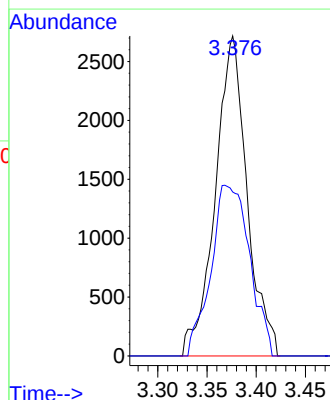
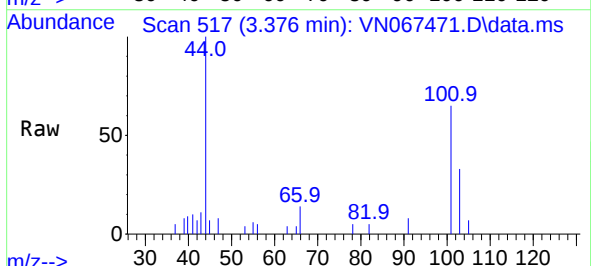
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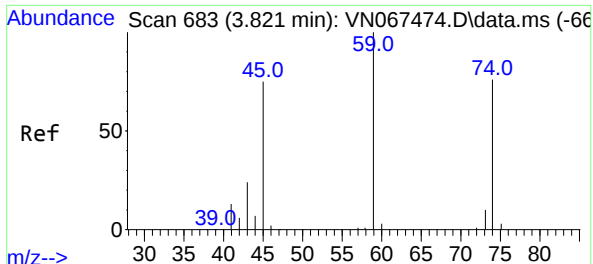
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6/25/2021 6:22:21 PM



#7
Trichlorofluoromethane
Concen: 1.057 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 101 Resp: 6109
Ion Ratio Lower Upper
101 100
103 51.2 51.2 76.8





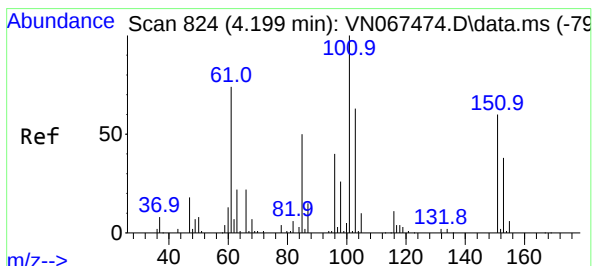
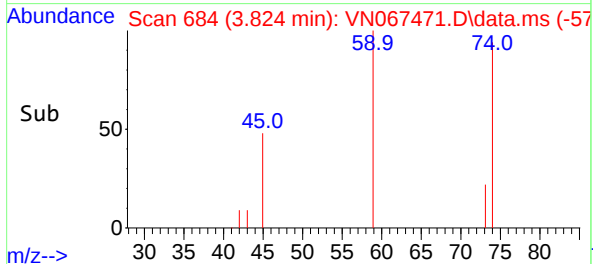
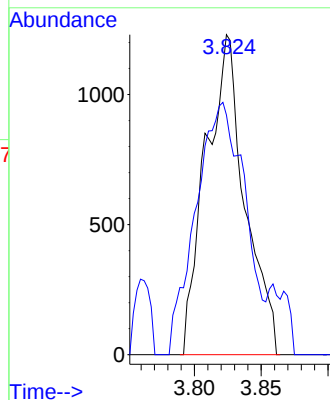
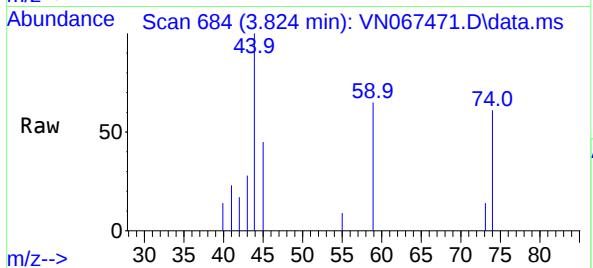
#8
Diethyl Ether
Concen: 1.071 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 74 Resp: 2511
Ion Ratio Lower Upper
74 100
45 99.4 50.2 150.7

Instrument :
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ClientSampleId :
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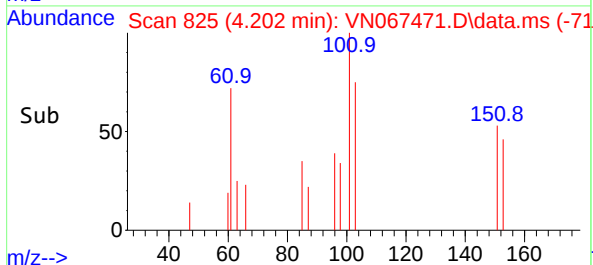
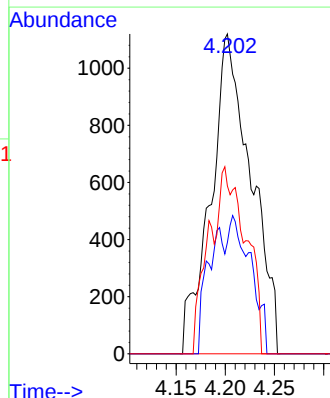
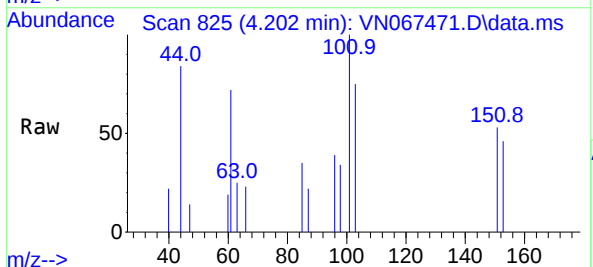
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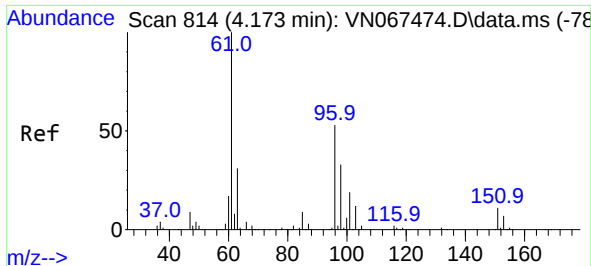
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6/25/2021 6:22:21 PM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.940 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 101 Resp: 3201
Ion Ratio Lower Upper
101 100
85 24.9 39.6 59.4#
151 40.0 54.1 81.1#





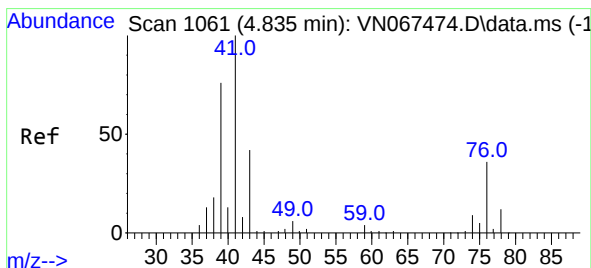
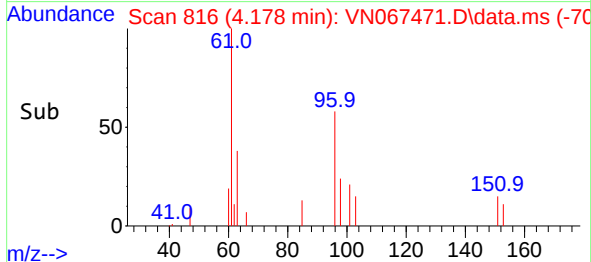
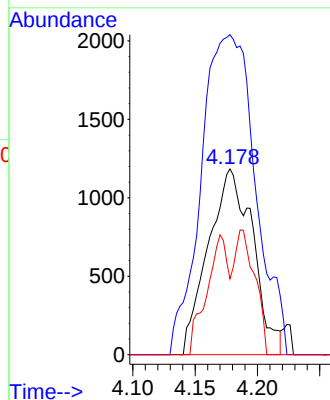
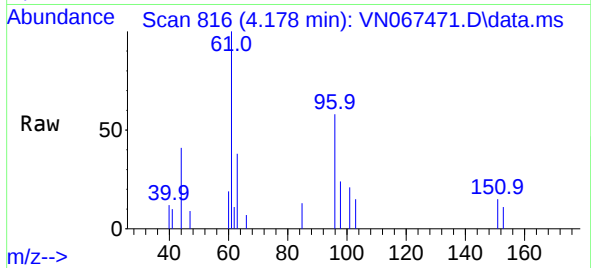
#12
1,1-Dichloroethene
Concen: 0.888 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 96 Resp: 2941
Ion Ratio Lower Upper
96 100
61 146.3 152.6 229.0#
98 40.9 50.9 76.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

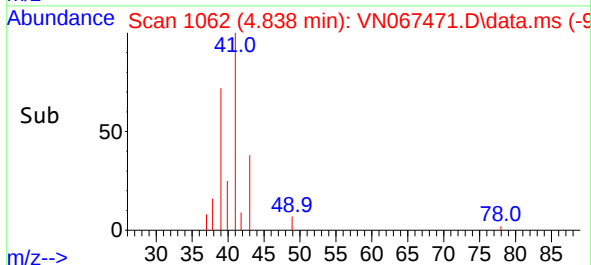
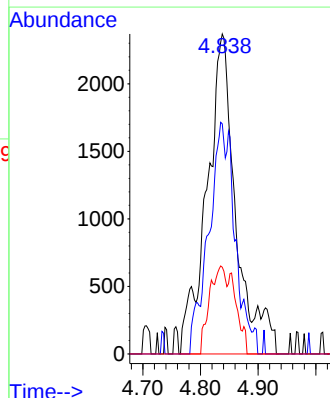
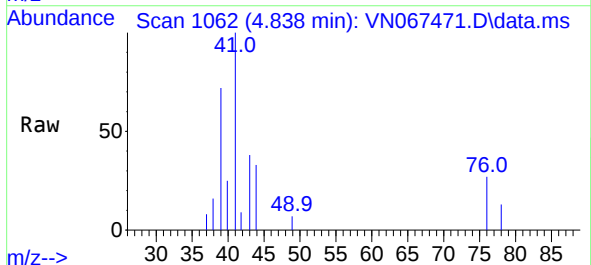
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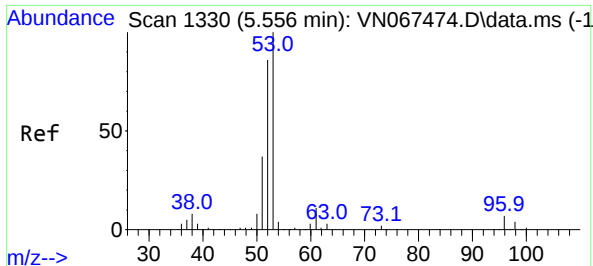
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#14
Allyl chloride
Concen: 1.138 ug/l m
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 41 Resp: 8316
Ion Ratio Lower Upper
41 100
39 25.8 60.9 91.3#
76 15.6 24.3 36.5#





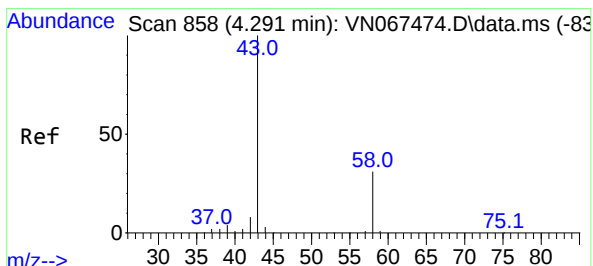
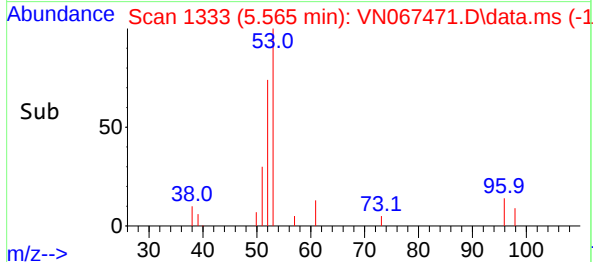
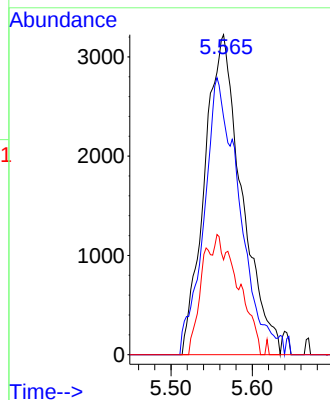
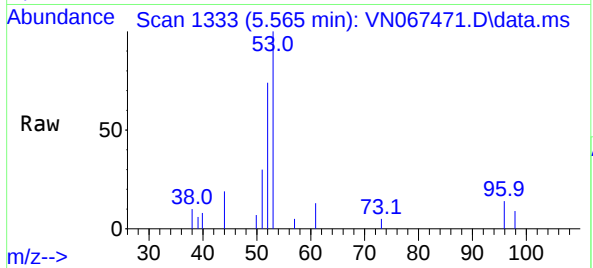
#15
Acrylonitrile
Concen: 5.145 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 53	Resp: 10223
Ion Ratio	Lower Upper
53 100	
52 82.3	66.2 99.2
51 0.0	30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

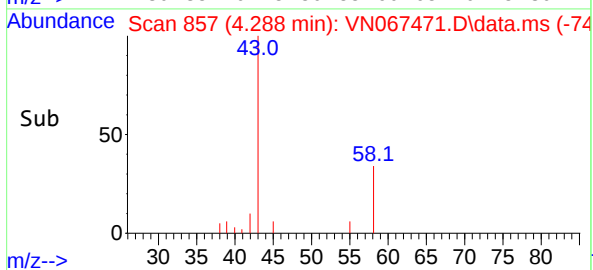
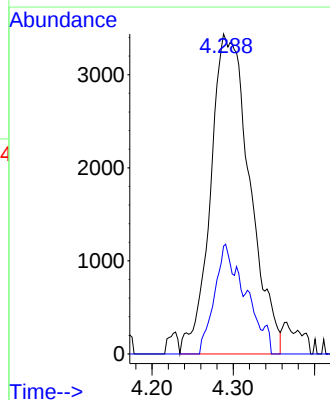
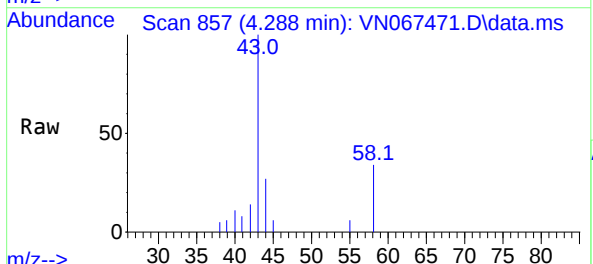
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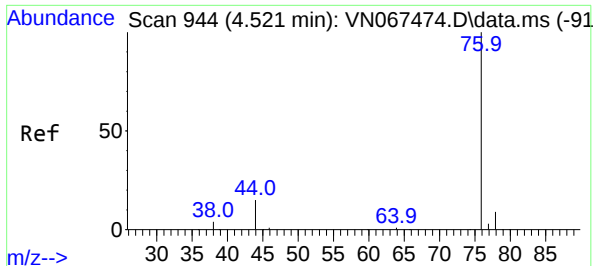
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#16
Acetone
Concen: 5.580 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

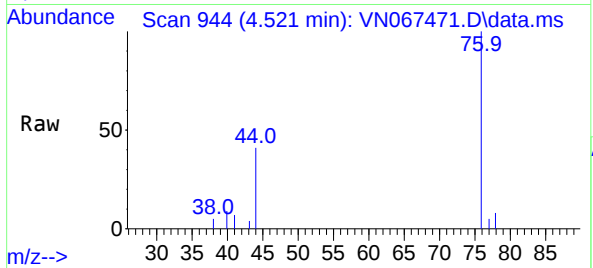
Tgt Ion: 43	Resp: 11471
Ion Ratio	Lower Upper
43 100	
58 33.7	21.2 31.8#



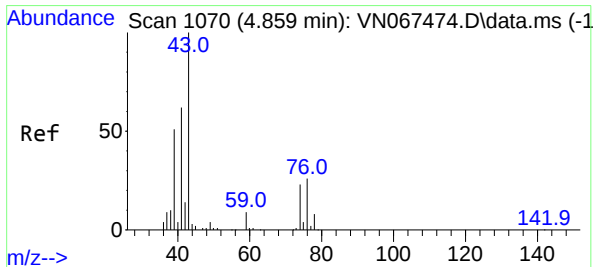
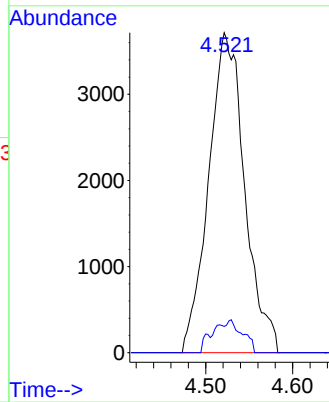
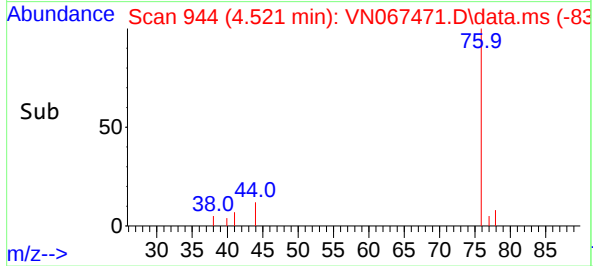


#17
Carbon Disulfide
Concen: 0.991 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

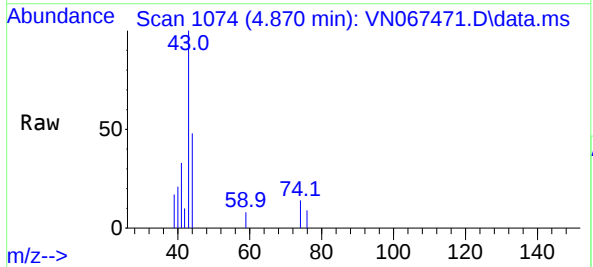
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



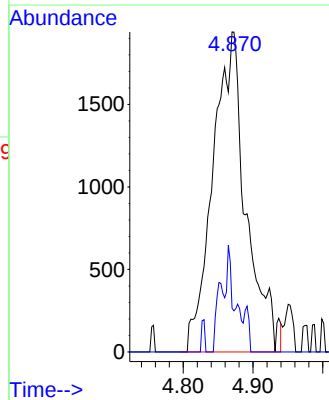
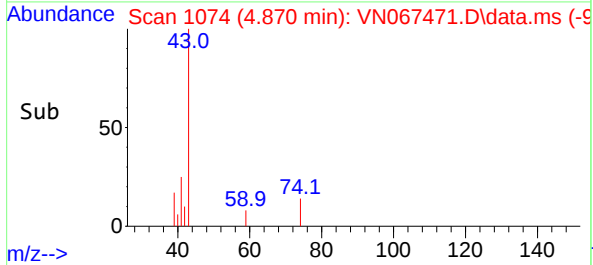
Tgt Ion: 76 Resp: 10662
Ion Ratio Lower Upper
76 100
78 8.2 7.7 11.5

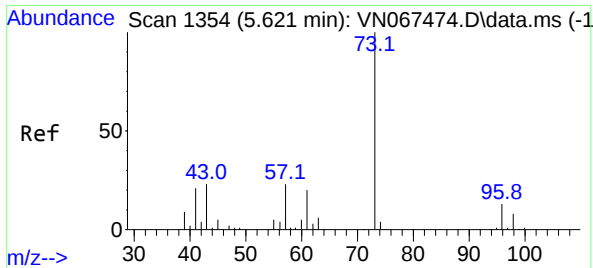


#18
Methyl Acetate
Concen: 1.271 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.011 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



Tgt Ion: 43 Resp: 6432
Ion Ratio Lower Upper
43 100
74 2.5 17.4 26.0#





#19

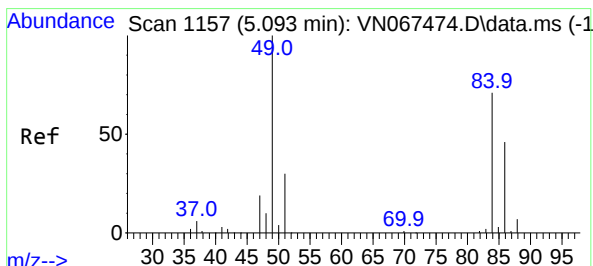
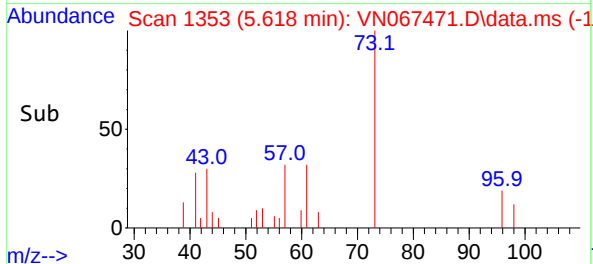
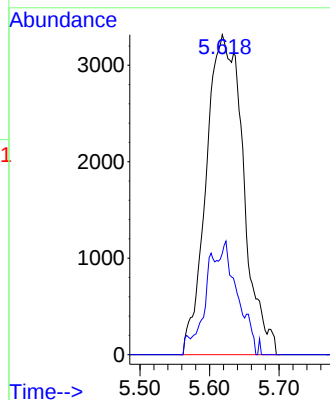
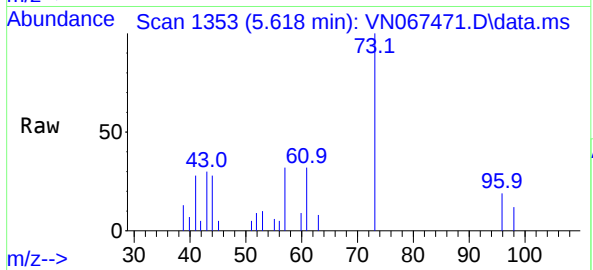
Methyl tert-butyl Ether
 Concen: 0.935 ug/l m
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN067471.D
 Acq: 24 Jun 2021 9:56

Tgt Ion: 73 Resp: 12284
 Ion Ratio Lower Upper
 73 100
 57 31.6 17.0 25.6#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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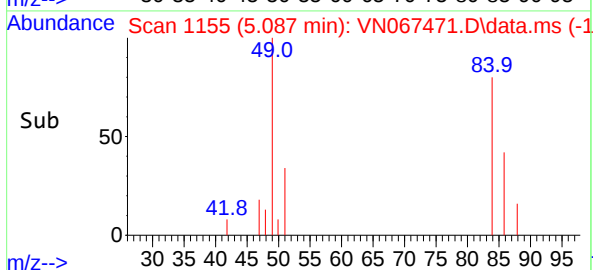
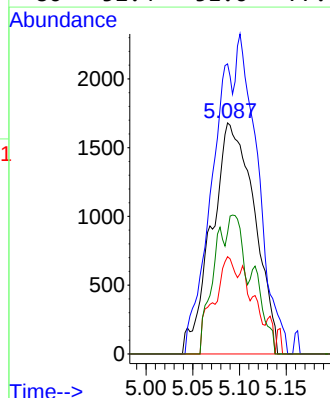
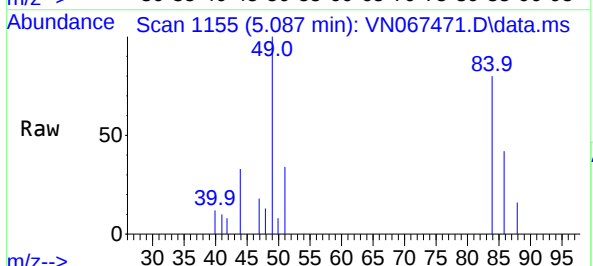
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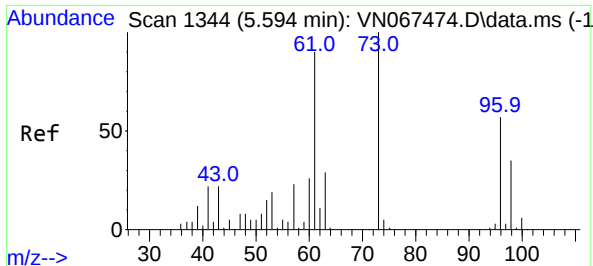


#20

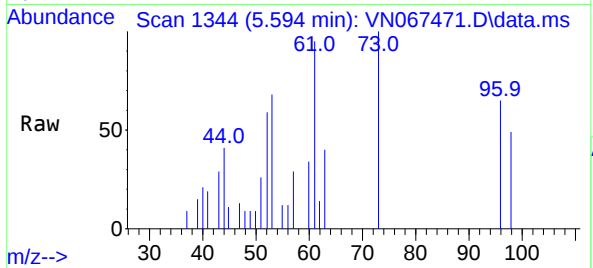
Methylene Chloride
 Concen: 1.220 ug/l
 RT: 5.087 min Scan# 1155
 Delta R.T. -0.005 min
 Lab File: VN067471.D
 Acq: 24 Jun 2021 9:56

Tgt Ion: 84 Resp: 5340
 Ion Ratio Lower Upper
 84 100
 49 125.5 110.9 166.3
 51 42.1 32.6 49.0
 86 52.4 51.6 77.4

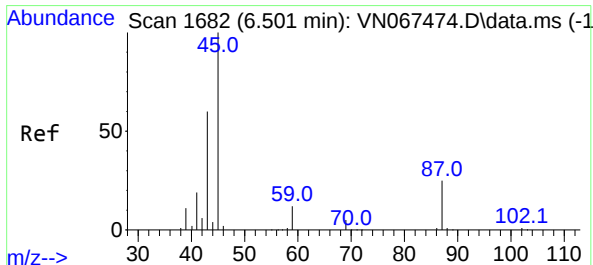
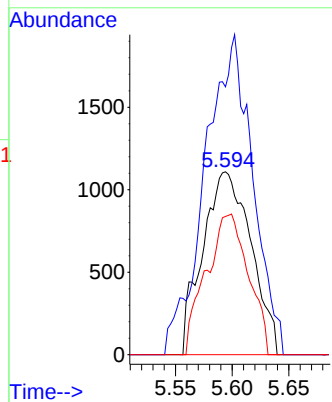
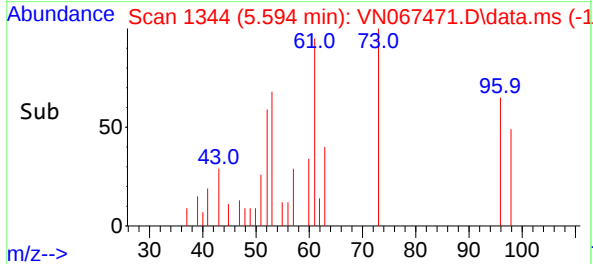




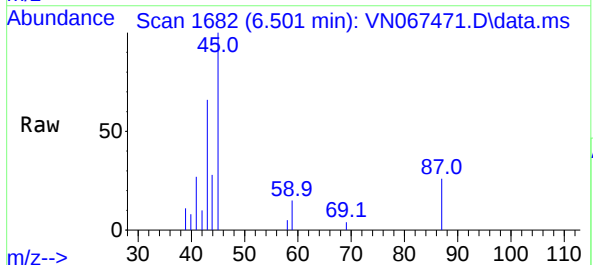
#21
trans-1,2-Dichloroethene
Concen: 0.905 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



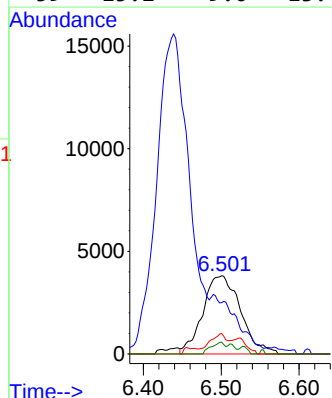
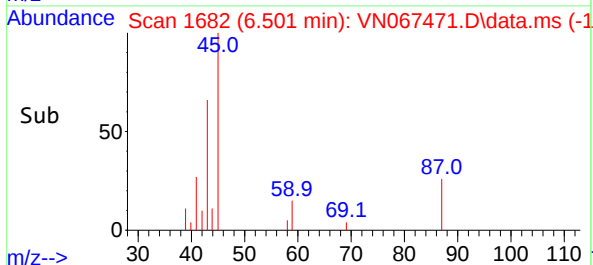
Tgt Ion: 96 Resp: 3297
Ion Ratio Lower Upper
96 100
61 128.1 123.5 185.3
98 75.6 48.6 72.8#



#22
Diisopropyl ether
Concen: 0.936 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



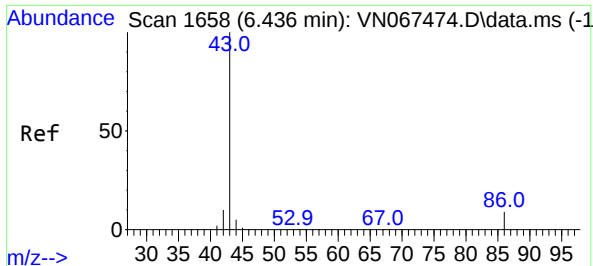
Tgt Ion: 45 Resp: 12799
Ion Ratio Lower Upper
45 100
43 59.8 49.4 74.2
87 26.3 20.9 31.3
59 15.2 9.0 13.4#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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6/25/2021 6:22:21 PM



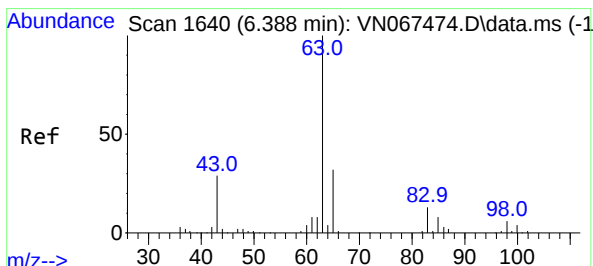
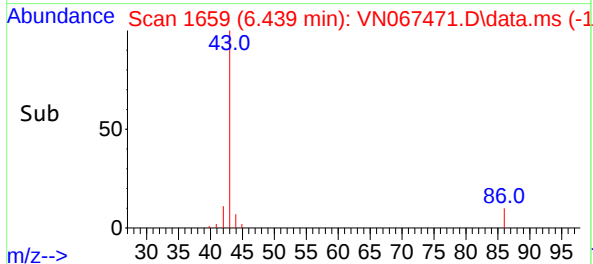
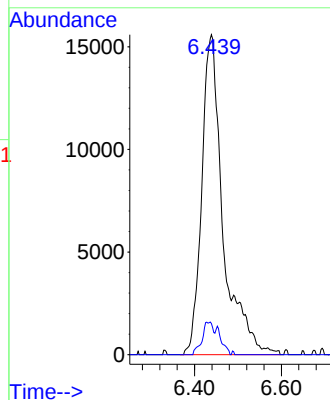
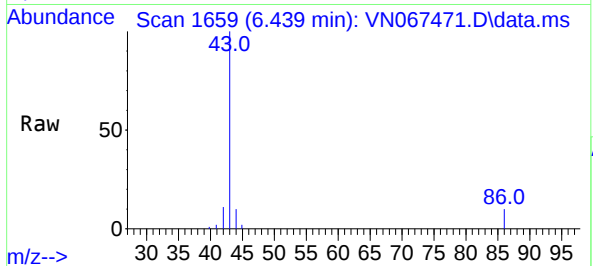
#23
 Vinyl Acetate
 Concen: 4.284 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN067471.D
 Acq: 24 Jun 2021 9:56

Tgt Ion: 43 Resp: 53072
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

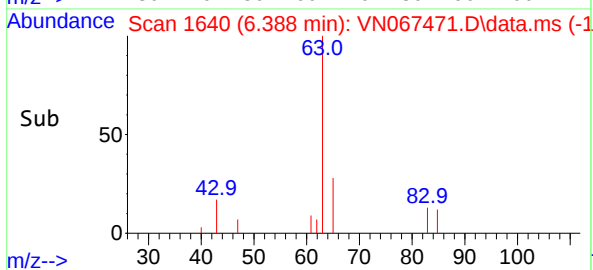
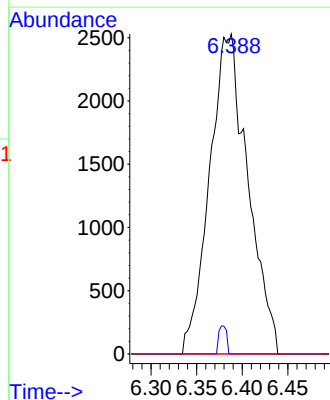
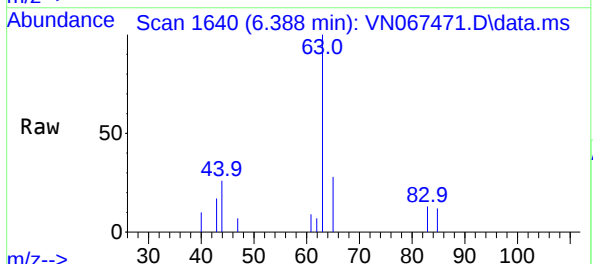
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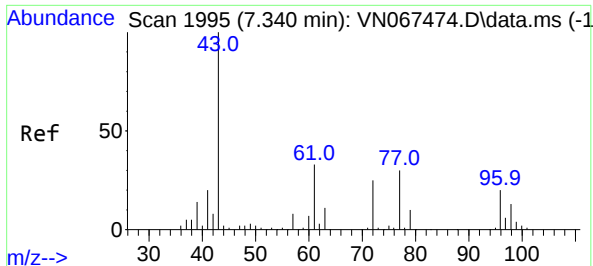
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#24
 1,1-Dichloroethane
 Concen: 0.969 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN067471.D
 Acq: 24 Jun 2021 9:56

Tgt Ion: 63 Resp: 7396
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#





#25

2-Butanone

Concen: 4.704 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.011 min

Lab File: VN067471.D

Acq: 24 Jun 2021 9:56

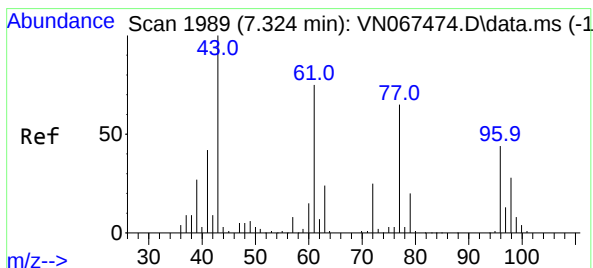
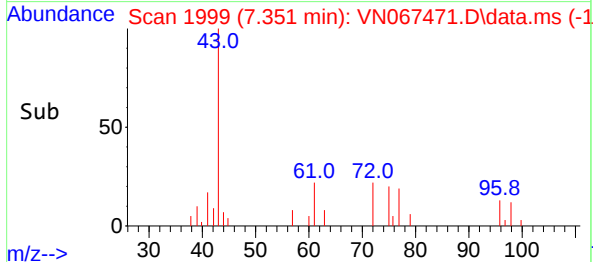
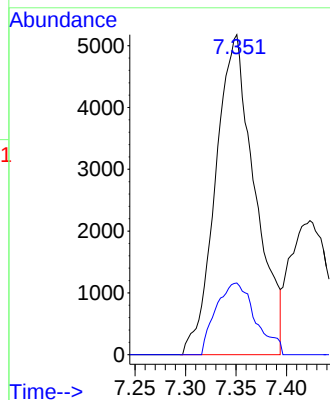
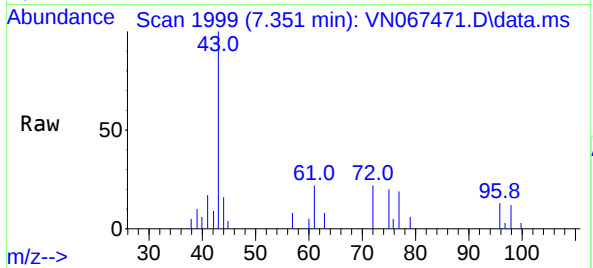
Tgt Ion: 43 Resp: 13972

Ion	Ratio	Lower	Upper
43	100		
72	22.4	19.7	29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#26

2,2-Dichloropropane

Concen: 0.841 ug/l

RT: 7.329 min Scan# 1991

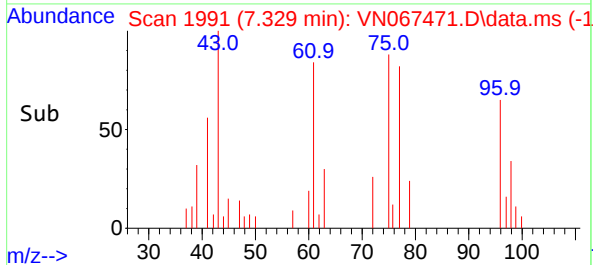
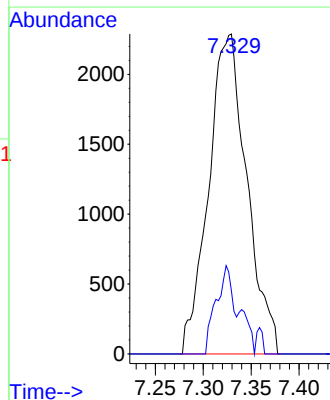
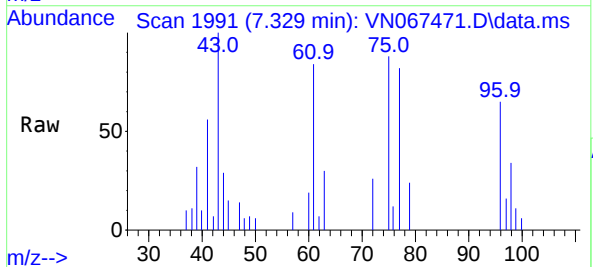
Delta R.T. 0.005 min

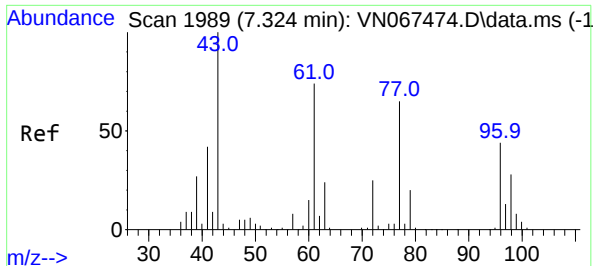
Lab File: VN067471.D

Acq: 24 Jun 2021 9:56

Tgt Ion: 77 Resp: 6335

Ion	Ratio	Lower	Upper
77	100		
97	12.1	9.8	29.3





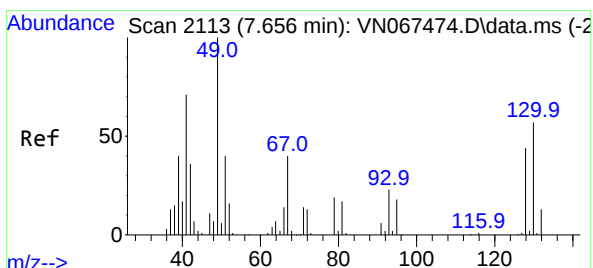
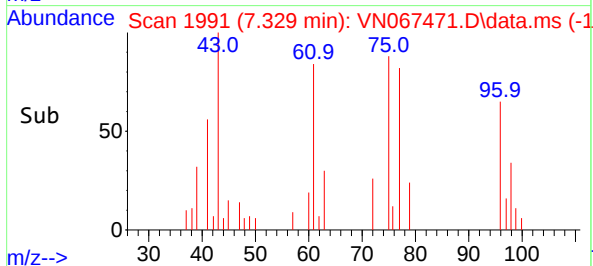
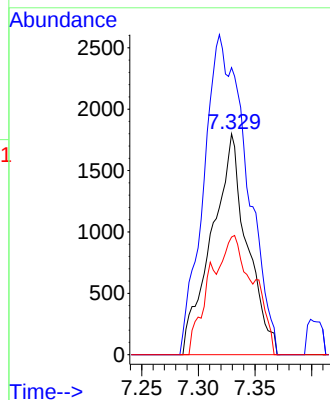
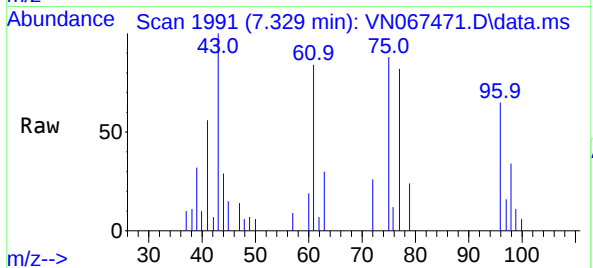
#27
cis-1,2-Dichloroethene
Concen: 0.906 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:	96	Resp:	3902
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	338.8
98	46.0	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

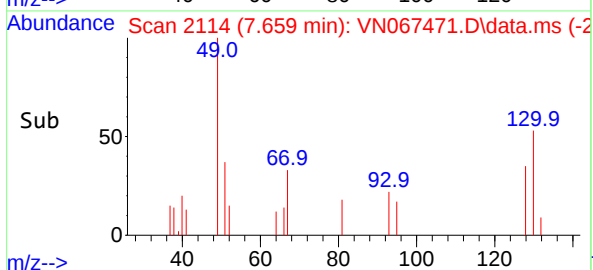
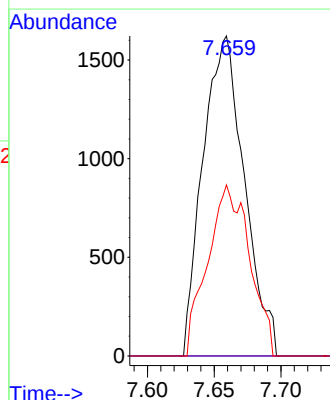
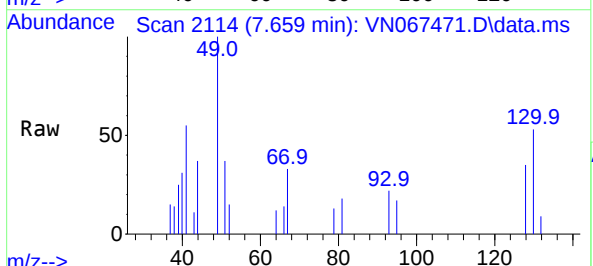
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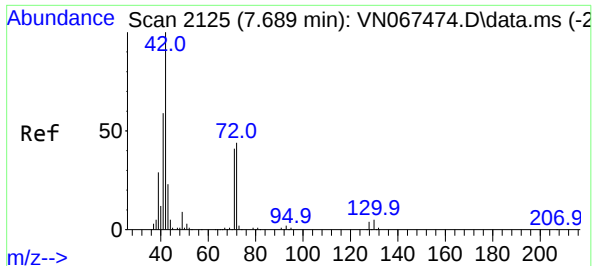
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#28
Bromochloromethane
Concen: 0.979 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

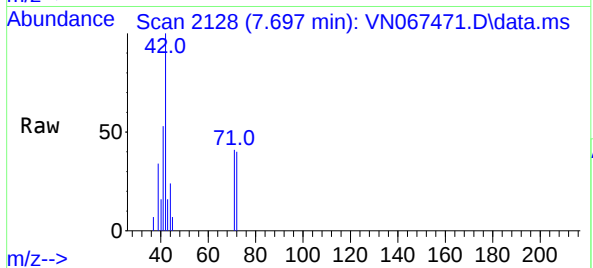
Tgt Ion:	49	Resp:	3504
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	54.3	49.7	74.5





#29
Tetrahydrofuran
Concen: 4.315 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.008 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

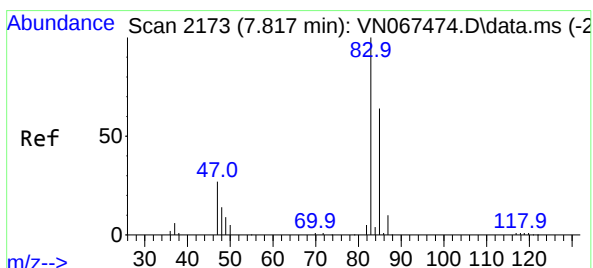
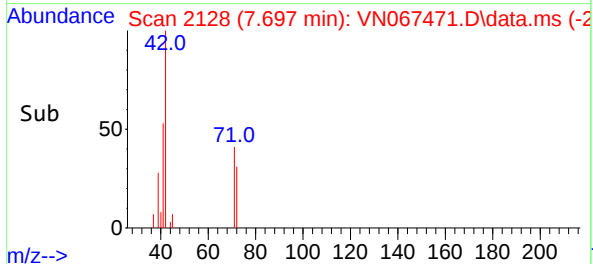
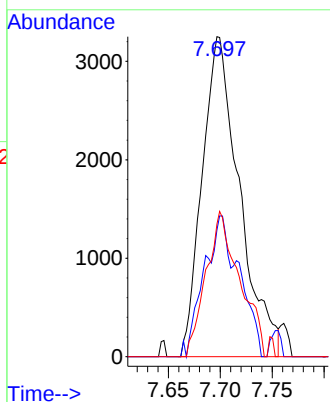
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 8108
Ion Ratio Lower Upper
42 100
72 30.9 32.8 49.2#
71 40.7 31.2 46.8

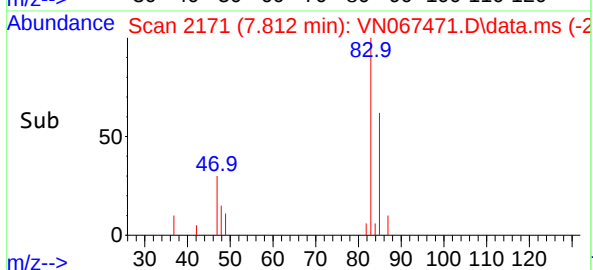
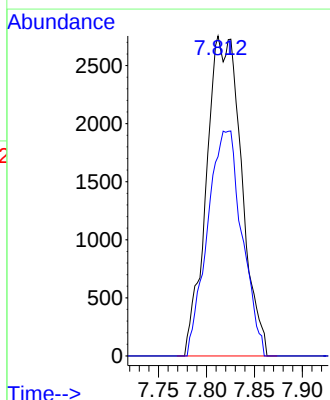
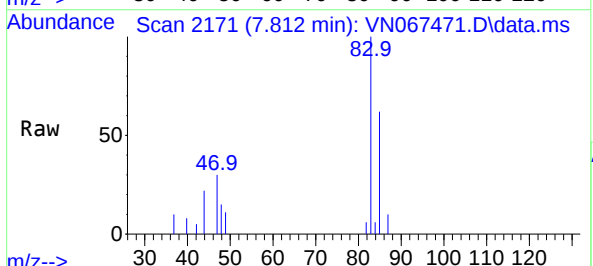
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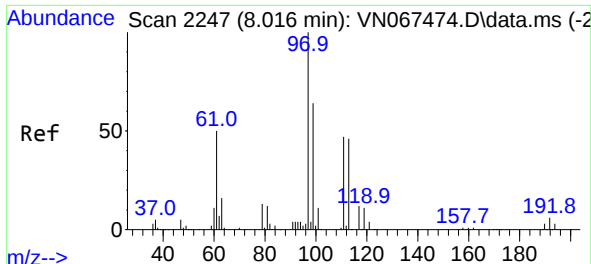
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6/25/2021 6:22:21 PM



#30
Chloroform
Concen: 0.886 ug/l m
RT: 7.812 min Scan# 2171
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 83 Resp: 7000
Ion Ratio Lower Upper
83 100
85 62.3 51.5 77.3





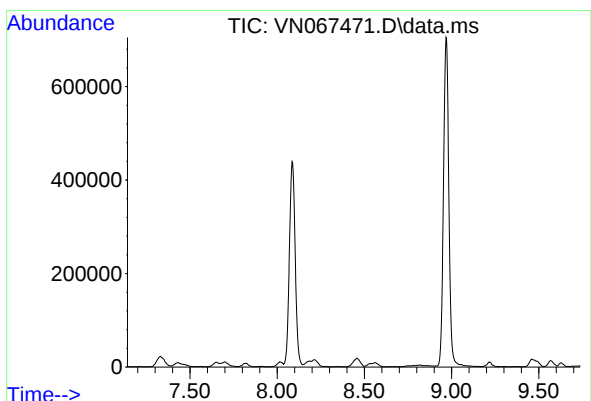
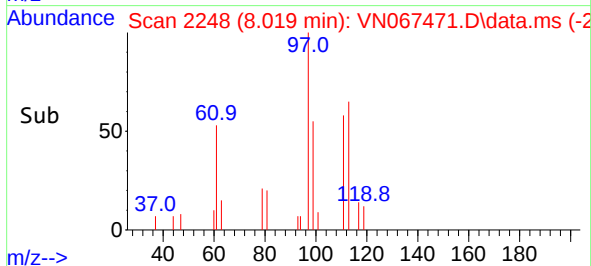
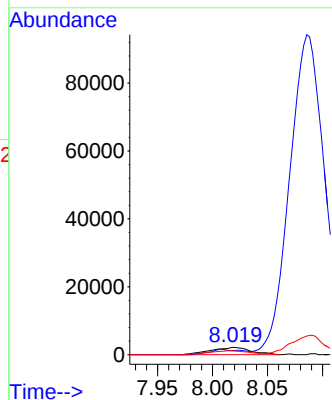
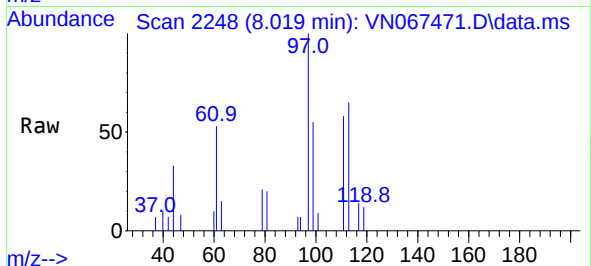
#32
1,1,1-Trichloroethane
Concen: 0.770 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 97 Resp: 5481
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 52.3 38.2 57.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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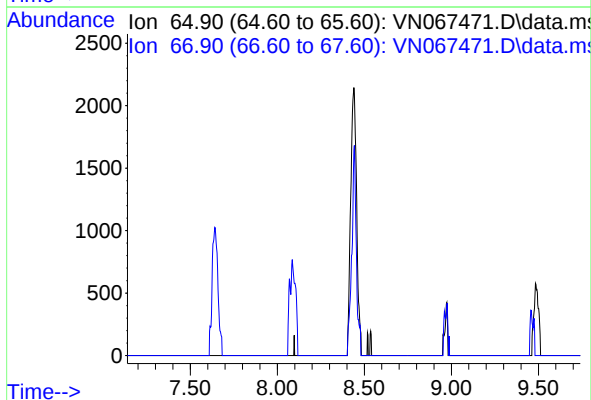
MMDadoda
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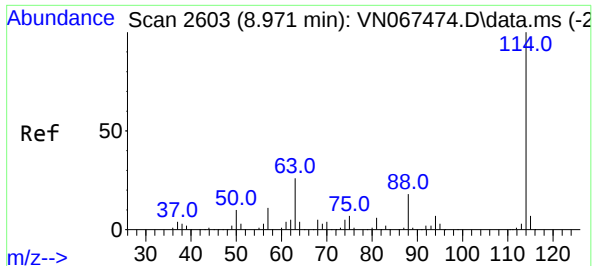


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.3





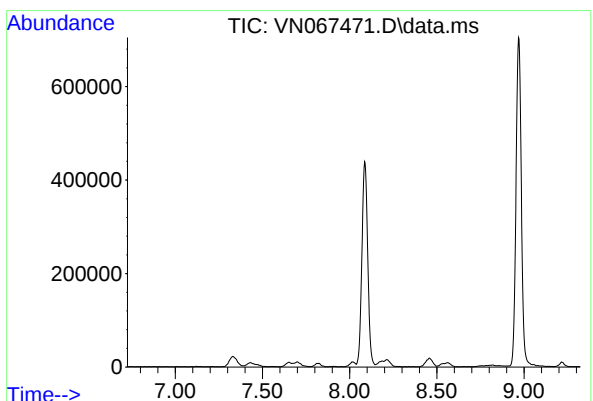
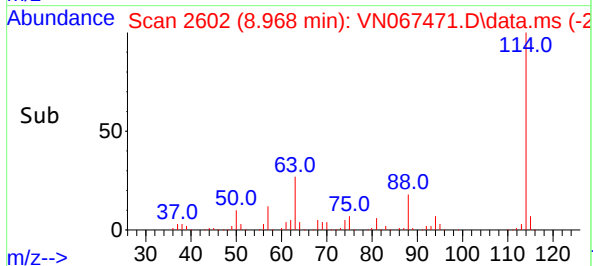
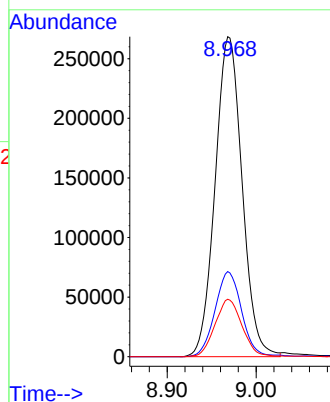
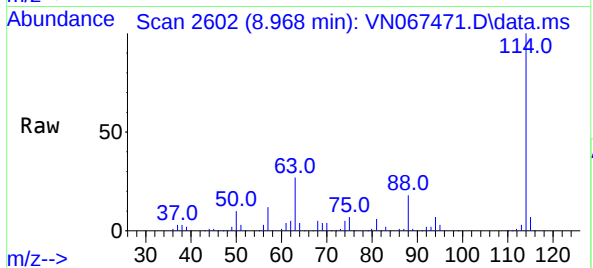
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 114 Resp: 565736
Ion Ratio Lower Upper
114 100
63 26.6 0.0 49.0
88 17.9 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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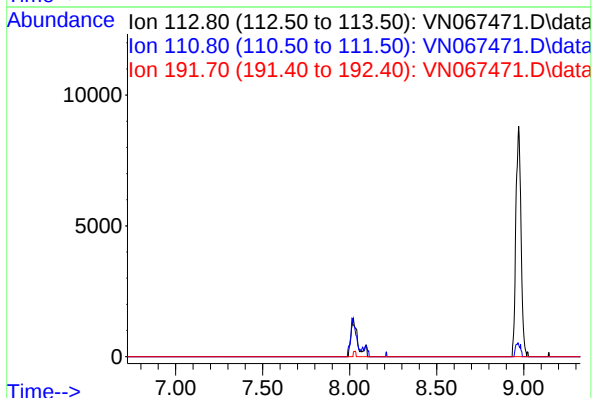
MMDadoda
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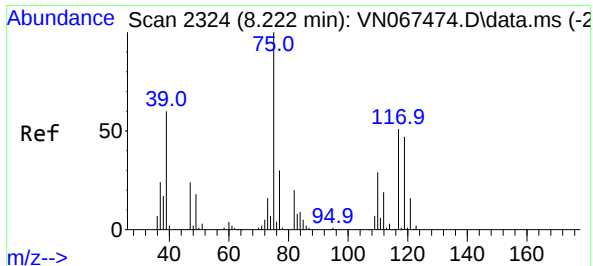


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

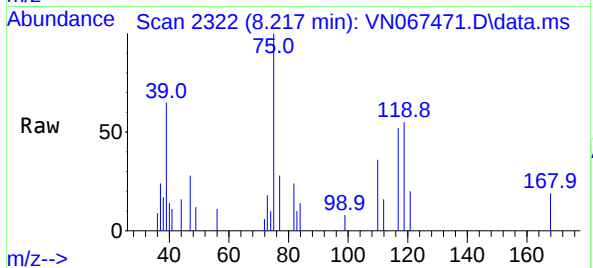
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.8
192 16.7

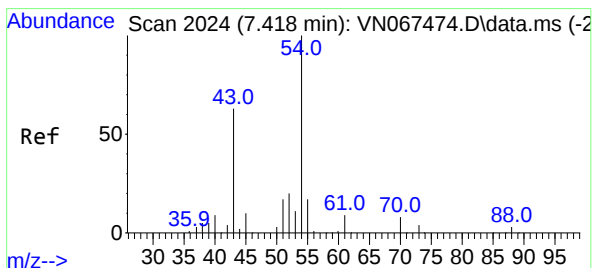
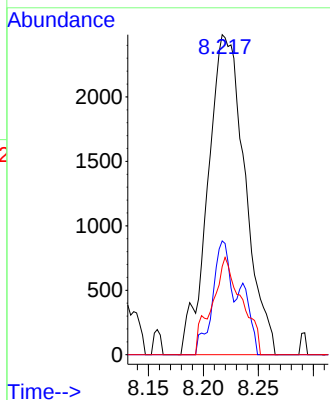
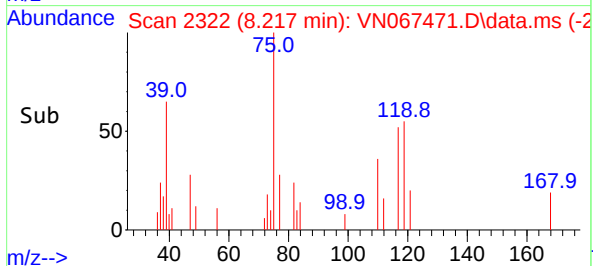




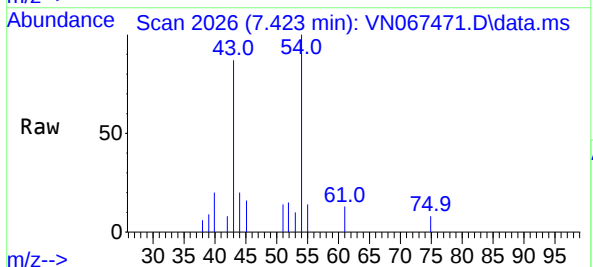
#36
1,1-Dichloropropene
Concen: 0.910 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



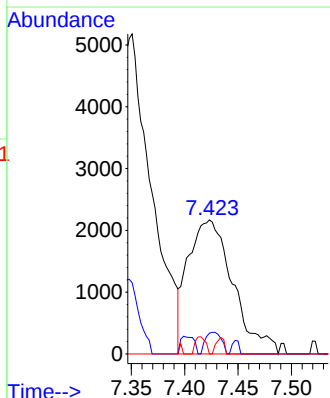
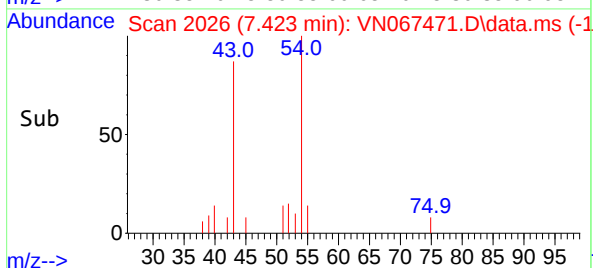
Tgt Ion: 75 Resp: 5804
Ion Ratio Lower Upper
75 100
110 17.5 15.7 47.0
77 24.6 24.6 37.0#



#37
Ethyl Acetate
Concen: 0.941 ug/l
RT: 7.423 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



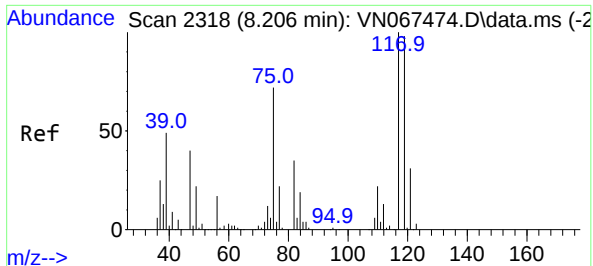
Tgt Ion: 43 Resp: 6350
Ion Ratio Lower Upper
43 100
61 5.7 10.6 16.0#
70 2.2 8.1 12.1#



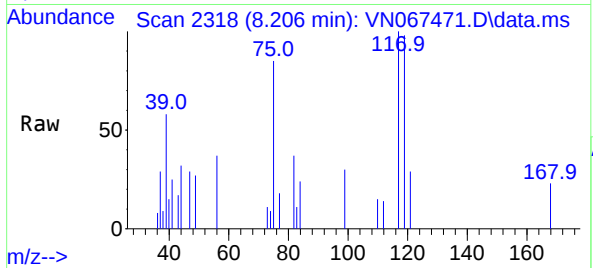
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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6/25/2021 6:22:21 PM

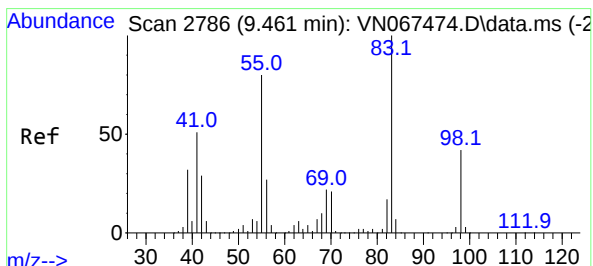
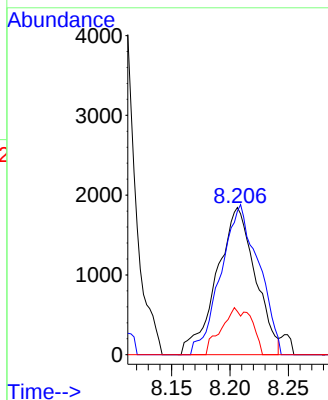
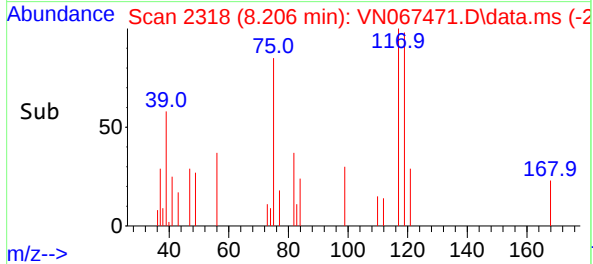


#38
Carbon Tetrachloride
Concen: 0.642 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

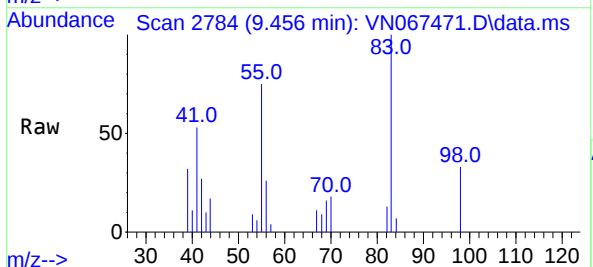


Tgt Ion: 117 Resp: 4237

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.2
121	29.4	23.5	35.3

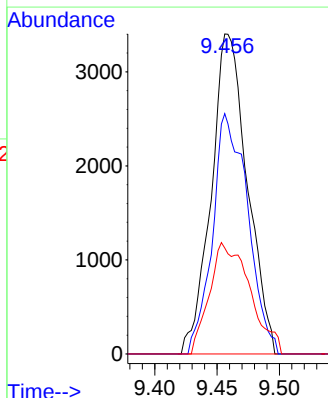
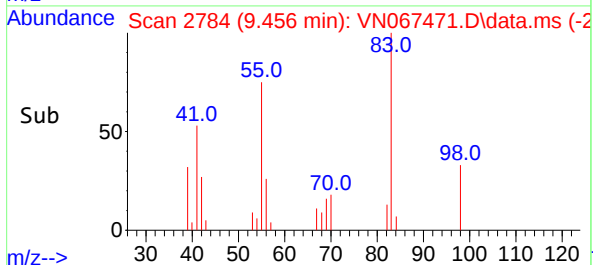


#39
Methylcyclohexane
Concen: 1.013 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



Tgt Ion: 83 Resp: 6866

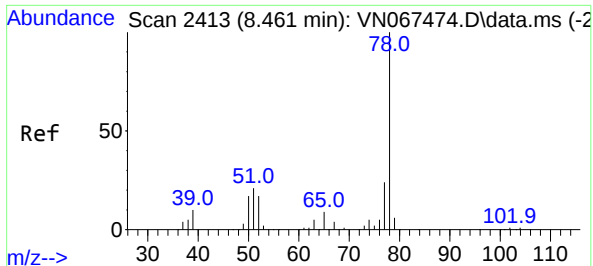
Ion	Ratio	Lower	Upper
83	100		
55	75.1	66.6	99.8
98	33.1	35.3	52.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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6/25/2021 6:22:21 PM



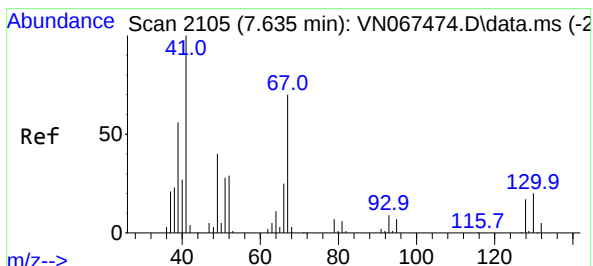
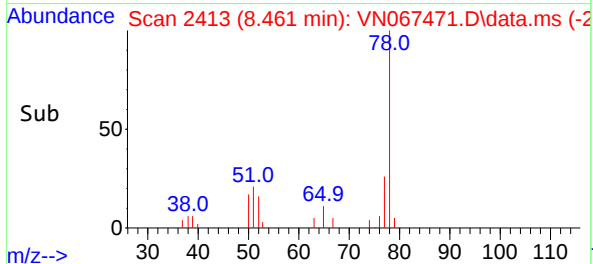
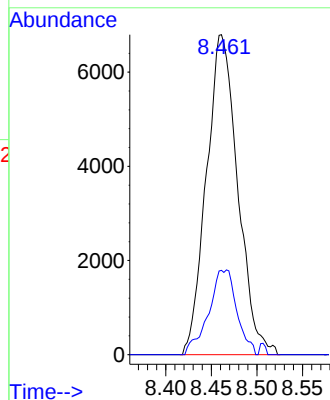
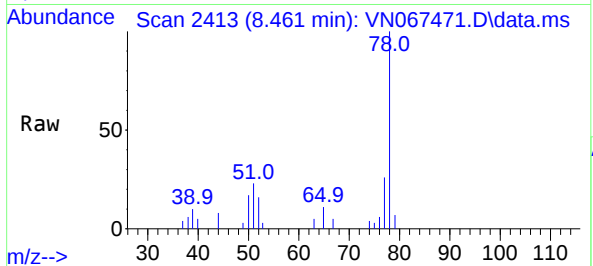
#40
Benzene
Concen: 0.909 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 16274
Ion Ratio Lower Upper
78 100
77 26.4 18.9 28.3

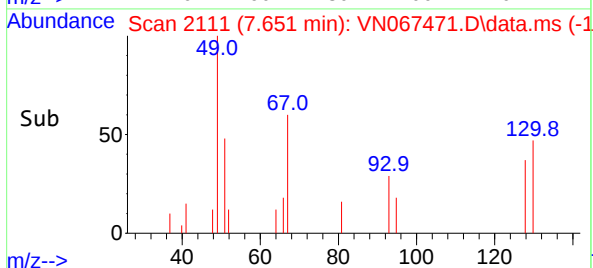
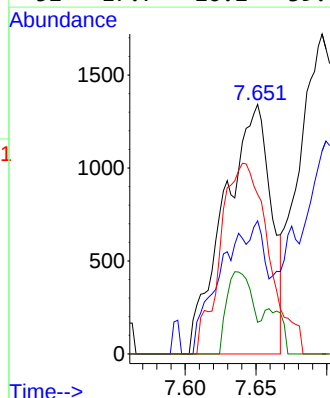
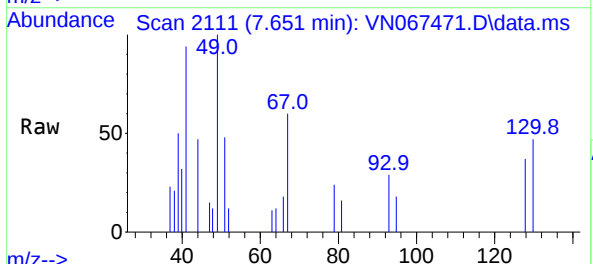
Manual Integrations
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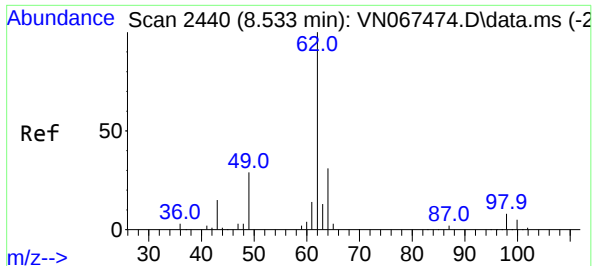
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6/25/2021 6:22:21 PM



#41
Methacrylonitrile
Concen: 0.888 ug/l m
RT: 7.651 min Scan# 2111
Delta R.T. 0.016 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 41 Resp: 3083
Ion Ratio Lower Upper
41 100
39 31.9 47.6 71.4#
67 78.1 57.7 86.5
52 17.7 26.2 39.4#





#42

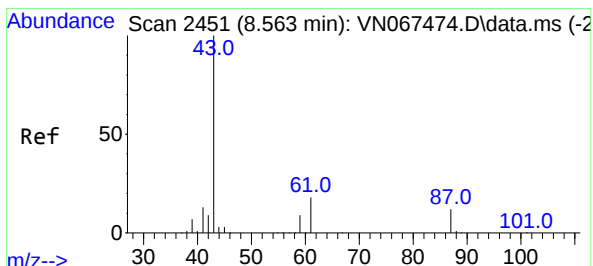
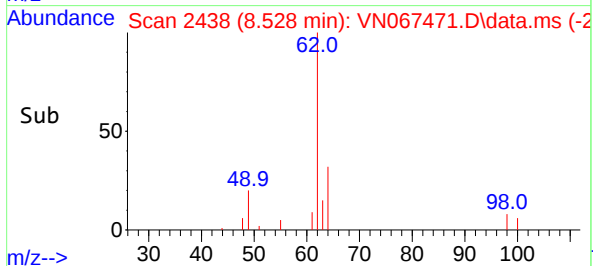
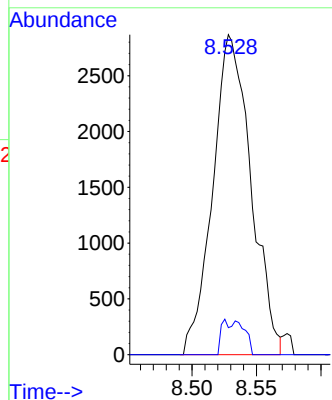
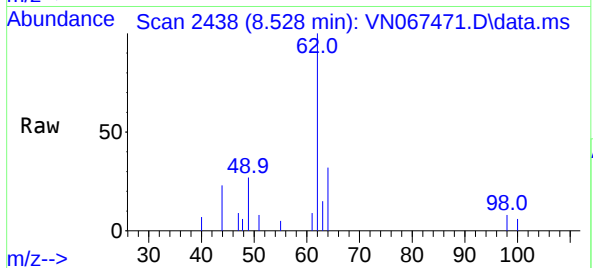
1,2-Dichloroethane
Concen: 0.804 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 62 Resp: 5924
Ion Ratio Lower Upper
62 100
98 2.2 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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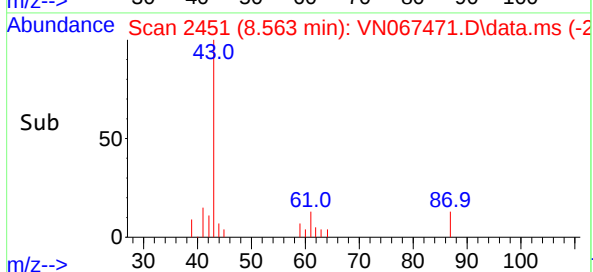
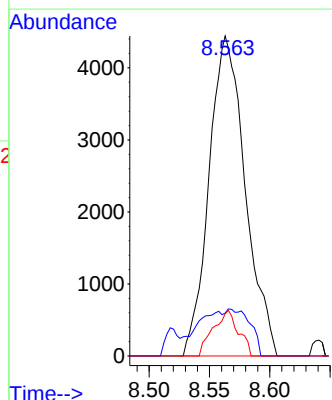
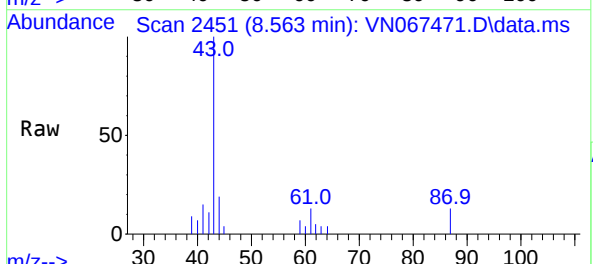
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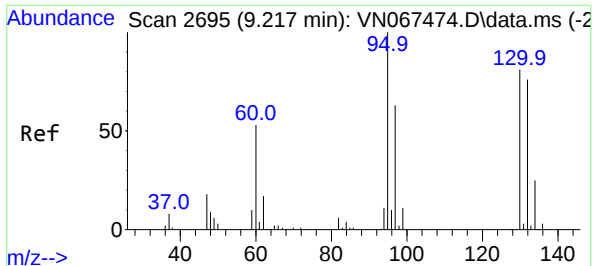


#43

Isopropyl Acetate
Concen: 0.771 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 43 Resp: 9267
Ion Ratio Lower Upper
43 100
61 4.4 19.0 28.4#
87 9.9 9.5 14.3





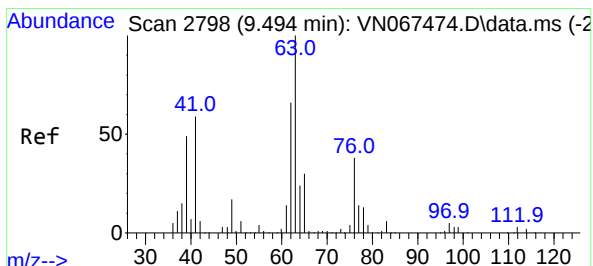
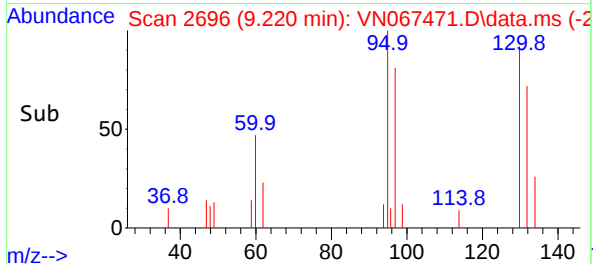
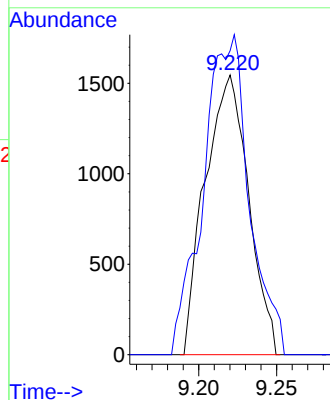
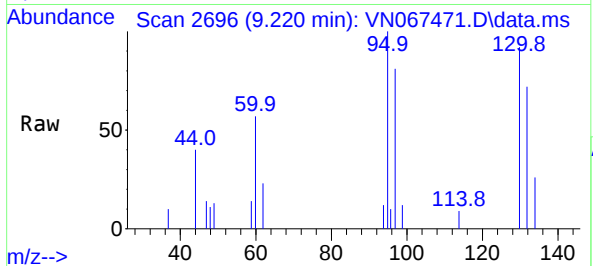
#44
Trichloroethene
Concen: 0.738 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 130 Resp: 3003
Ion Ratio Lower Upper
130 100
95 96.1 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

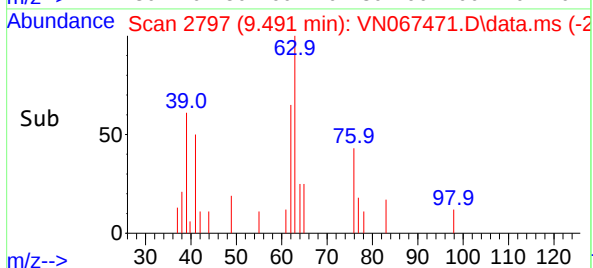
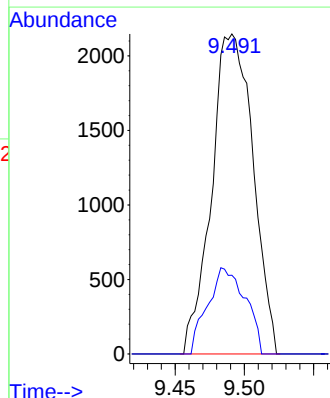
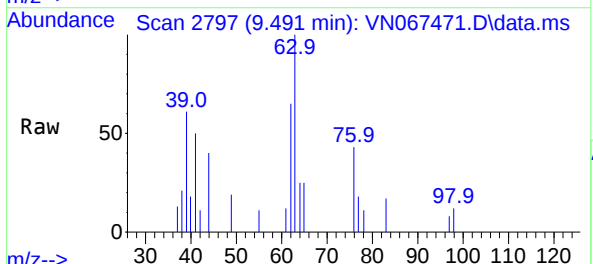
Manual Integrations
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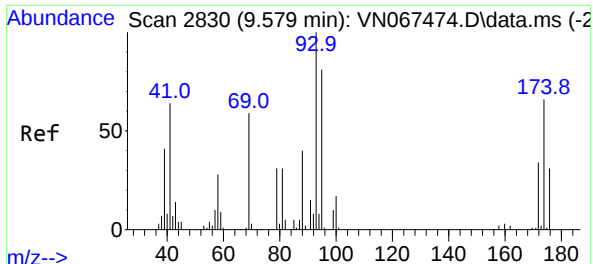
MMDadoda
6/25/2021 6:22:21 PM



#45
1,2-Dichloropropane
Concen: 0.930 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 63 Resp: 4470
Ion Ratio Lower Upper
63 100
65 24.6 24.3 36.5





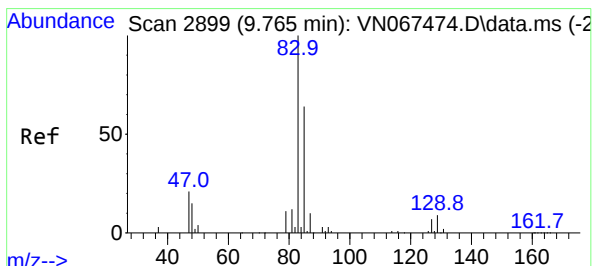
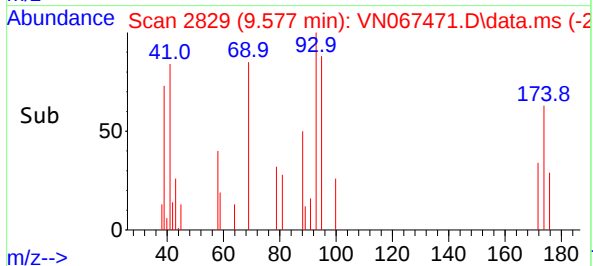
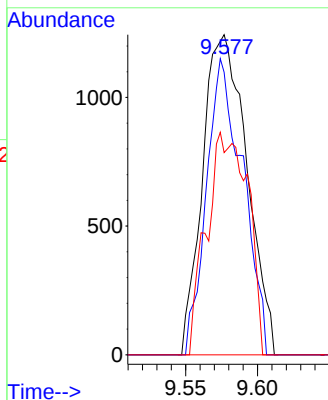
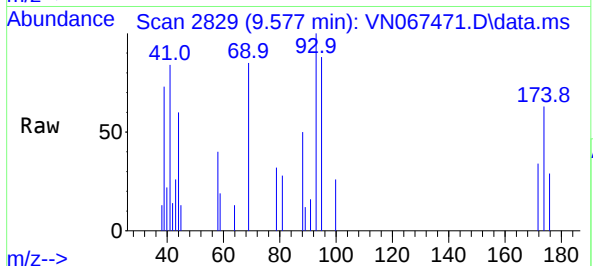
#46
Dibromomethane
Concen: 0.832 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 93 Resp: 2662
Ion Ratio Lower Upper
93 100
95 76.0 66.1 99.1
174 65.0 61.0 91.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

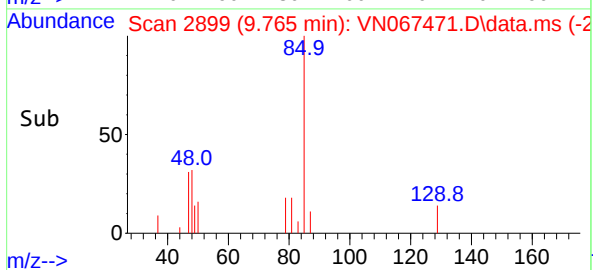
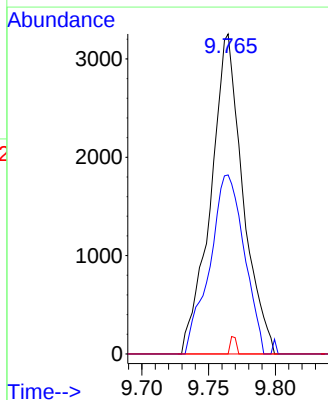
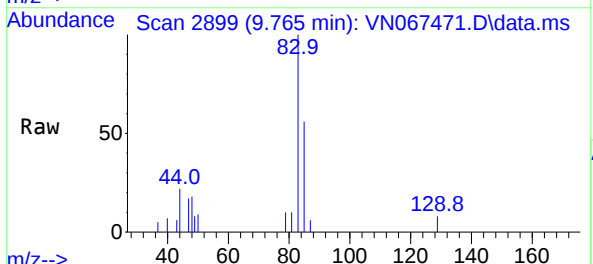
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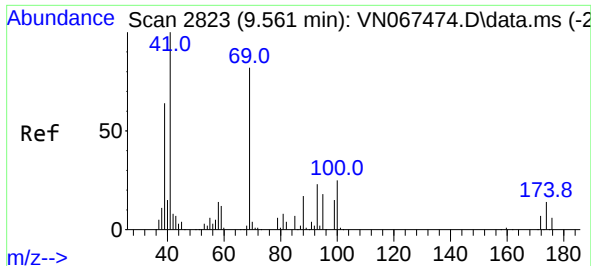
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6/25/2021 6:22:21 PM



#47
Bromodichloromethane
Concen: 0.768 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 83 Resp: 5455
Ion Ratio Lower Upper
83 100
85 55.9 49.9 74.9
127 0.0 6.1 9.1#





#48
Methyl methacrylate
Concen: 0.723 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

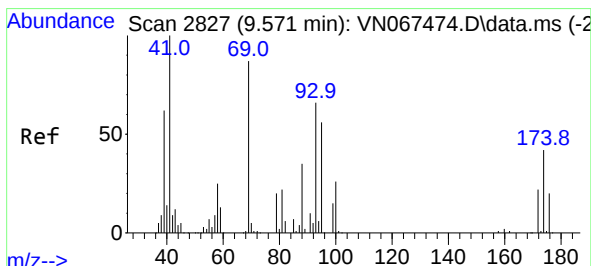
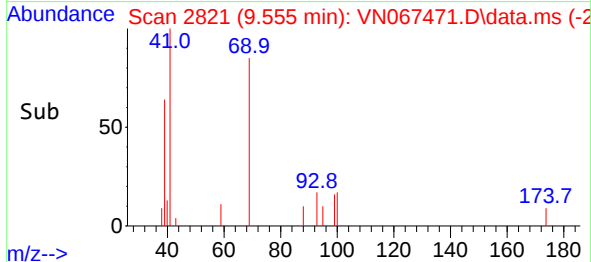
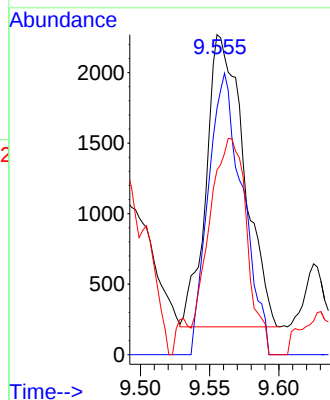
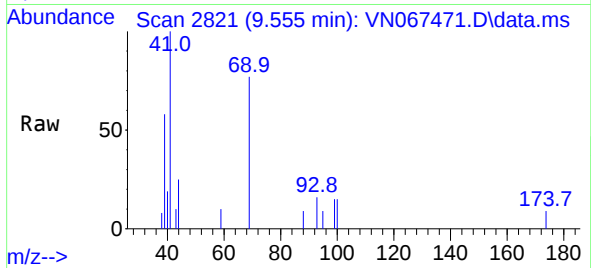
Tgt Ion: 41 Resp: 3934

Ion	Ratio	Lower	Upper
41	100		
69	87.6	64.6	96.8
39	73.6	53.3	79.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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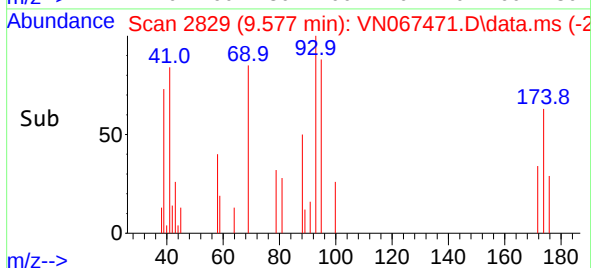
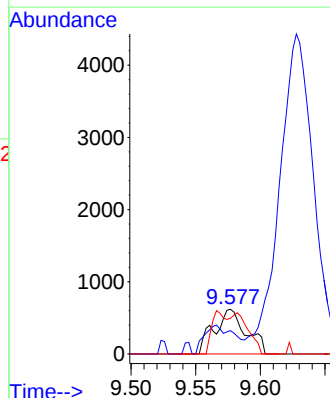
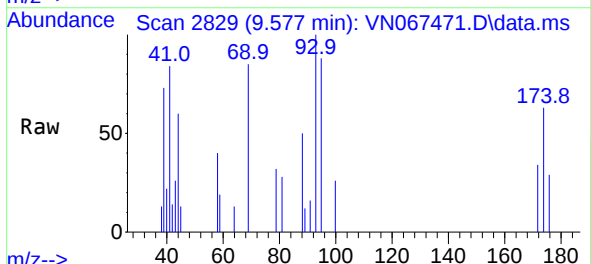
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6/25/2021 6:22:21 PM

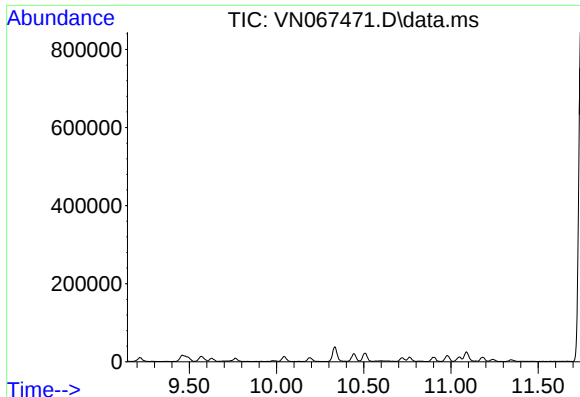


#49
1,4-Dioxane
Concen: 14.101 ug/l m
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 88 Resp: 1054

Ion	Ratio	Lower	Upper
88	100		
43	61.1	28.8	43.2#
58	43.6	60.4	90.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

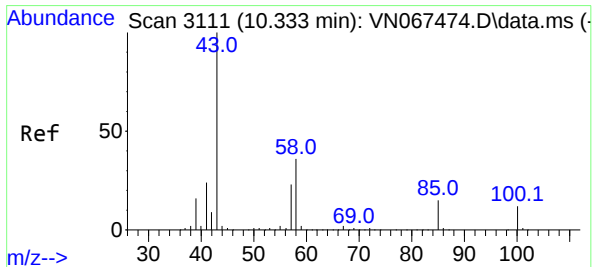
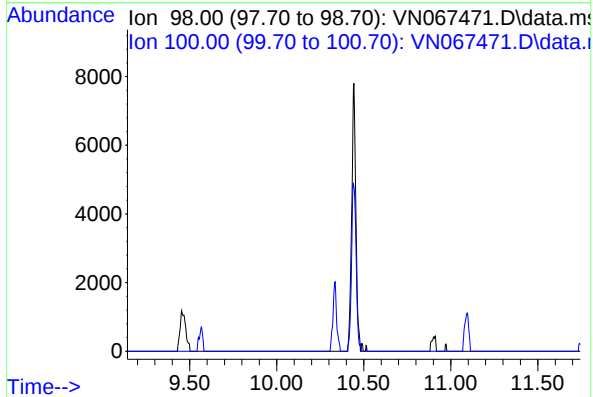
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

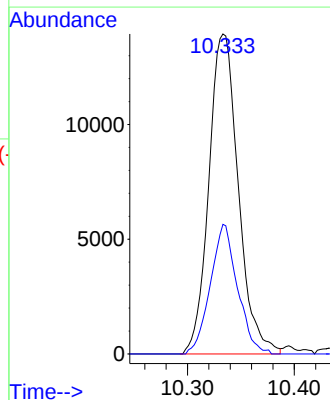
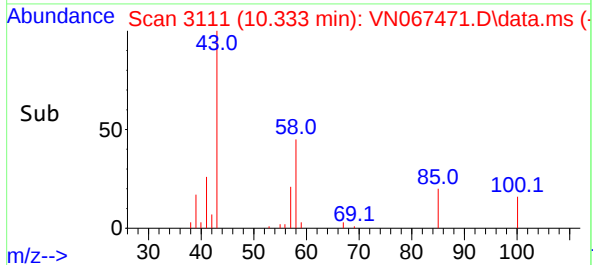
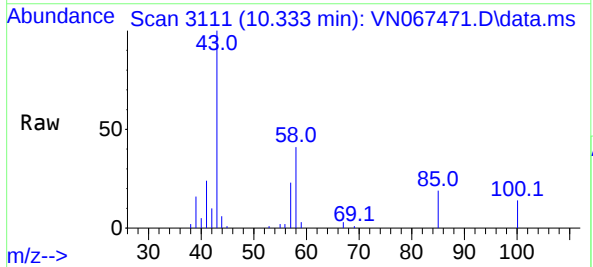
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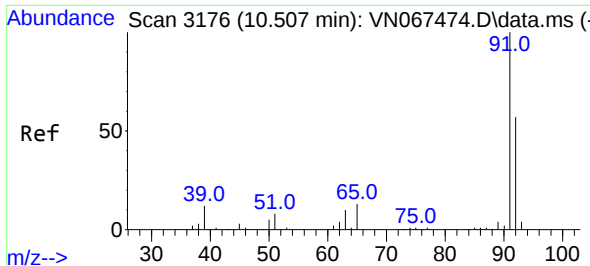
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#51
4-Methyl-2-Pentanone
Concen: 3.848 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 43 Resp: 26707
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0





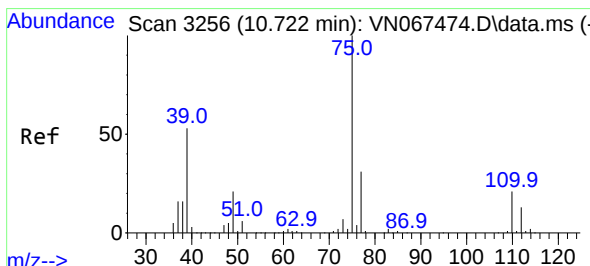
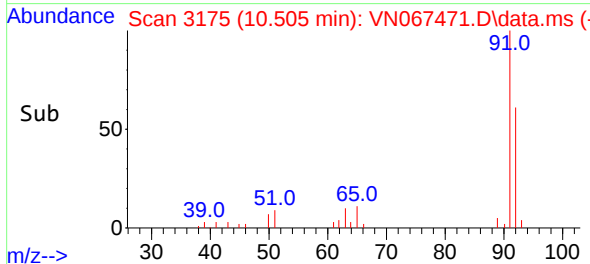
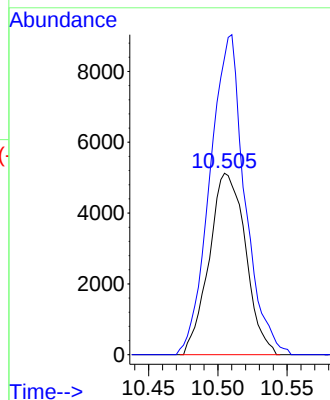
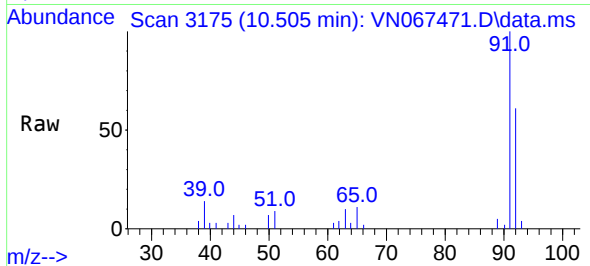
#52
Toluene
Concen: 0.839 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 92 Resp: 9378
Ion Ratio Lower Upper
92 100
91 169.2 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

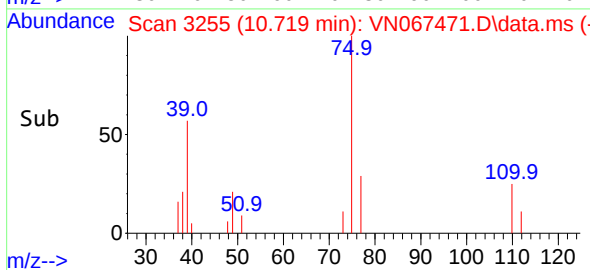
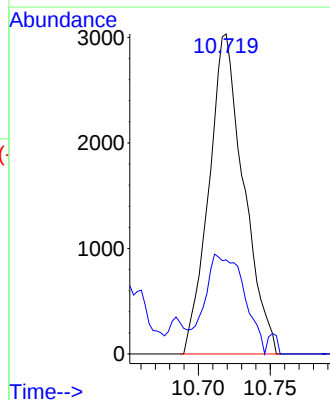
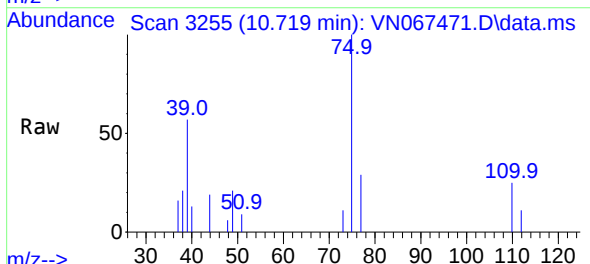
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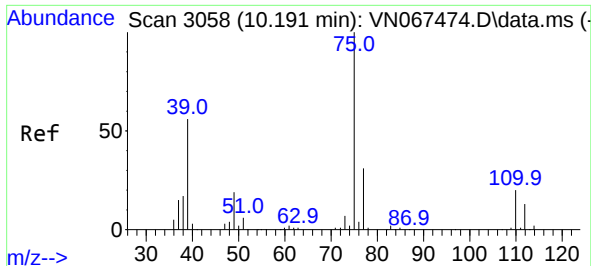
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6/25/2021 6:22:21 PM



#53
t-1,3-Dichloropropene
Concen: 0.645 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 5094
Ion Ratio Lower Upper
75 100
77 29.4 25.1 37.7





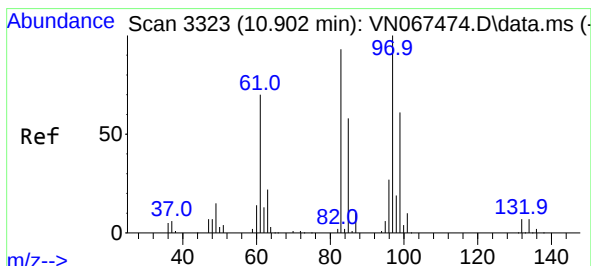
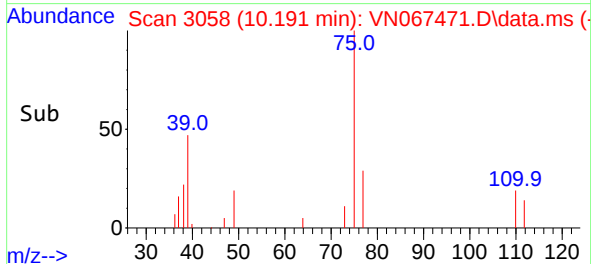
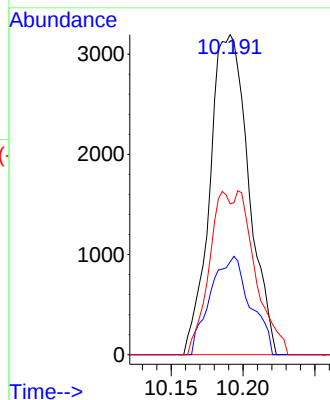
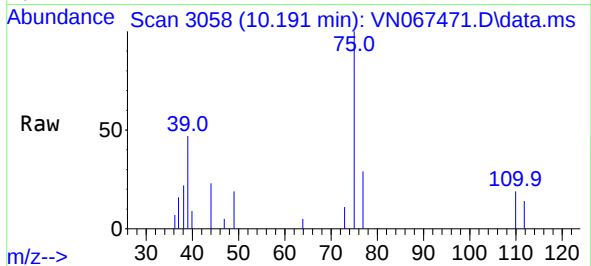
#54
cis-1,3-Dichloropropene
Concen: 0.740 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 5991
Ion Ratio Lower Upper
75 100
77 29.0 24.6 37.0
39 47.1 50.7 76.1#

Instrument :
MSVOA_N
ClientSampleId :
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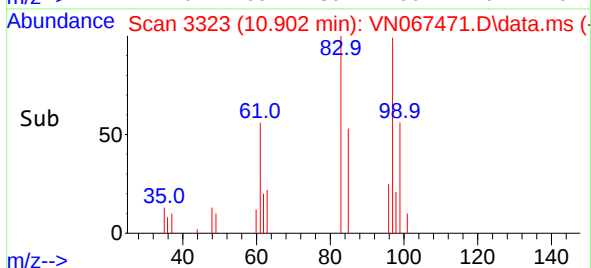
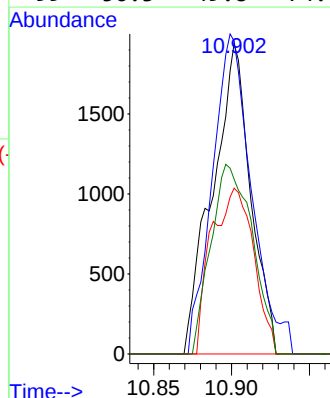
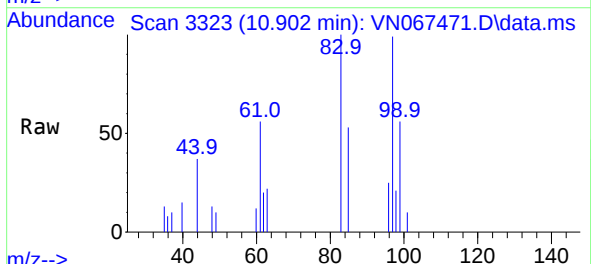
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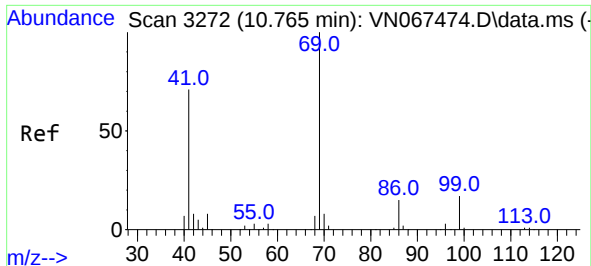
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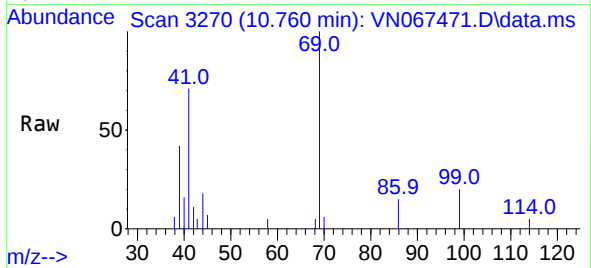
#55
1,1,2-Trichloroethane
Concen: 0.763 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 97 Resp: 3305
Ion Ratio Lower Upper
97 100
83 100.8 72.0 108.0
85 53.4 46.8 70.2
99 56.3 49.8 74.6

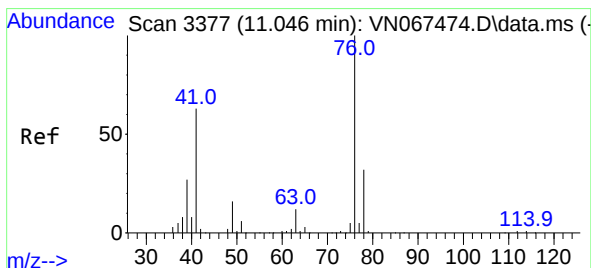
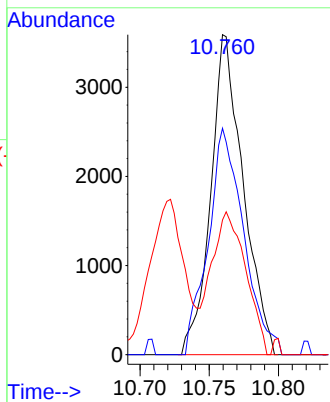
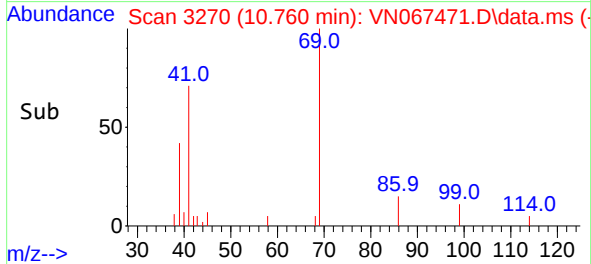




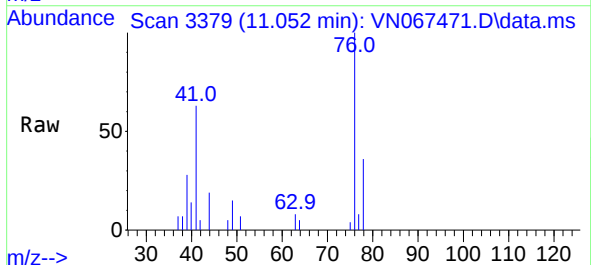
#56
Ethyl methacrylate
Concen: 0.754 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



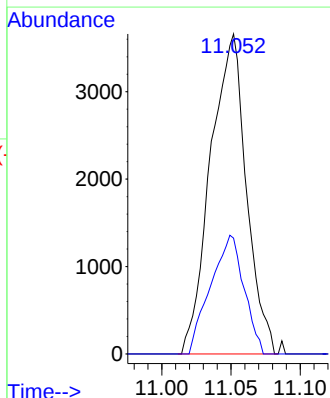
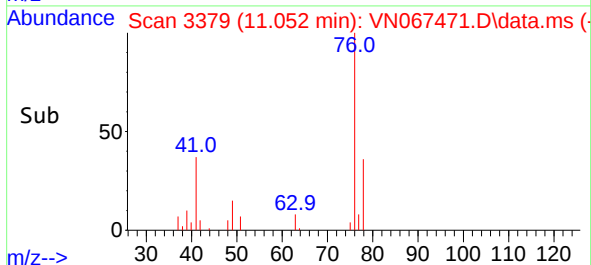
Tgt Ion: 69 Resp: 5849
Ion Ratio Lower Upper
69 100
41 77.4 58.6 88.0
39 47.1 38.3 57.5



#57
1,3-Dichloropropane
Concen: 0.831 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. 0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



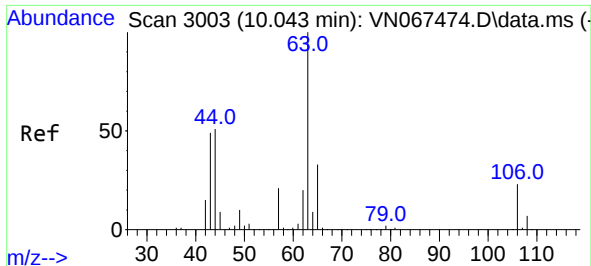
Tgt Ion: 76 Resp: 6596
Ion Ratio Lower Upper
76 100
78 34.4 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
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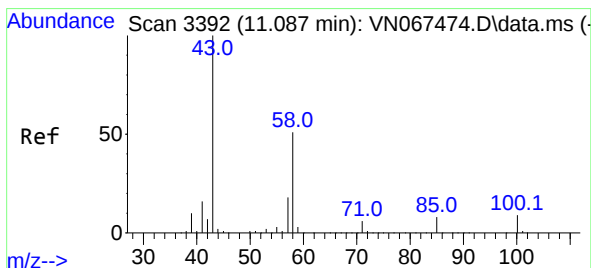
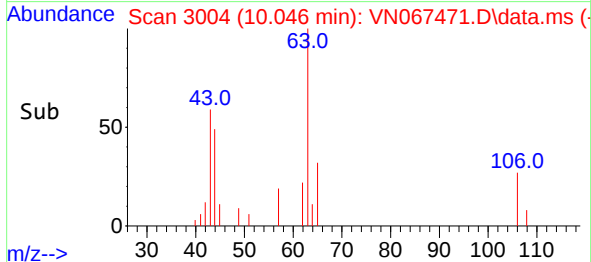
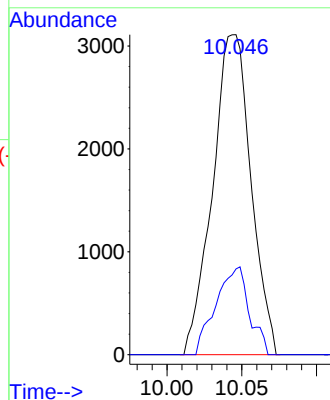
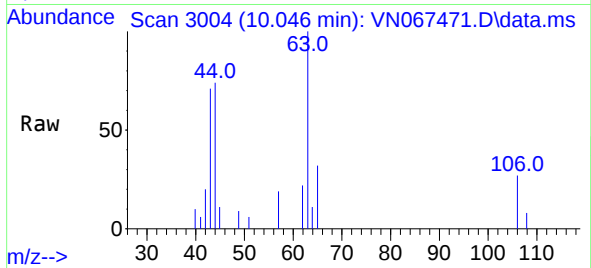
#58
2-Chloroethyl Vinyl ether
Concen: 2.541 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 63 Resp: 5561
Ion Ratio Lower Upper
63 100
106 23.8 19.8 29.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

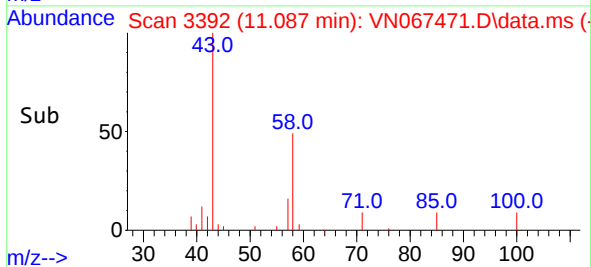
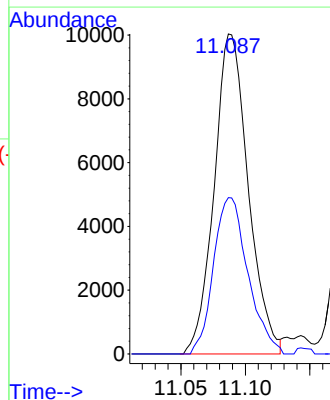
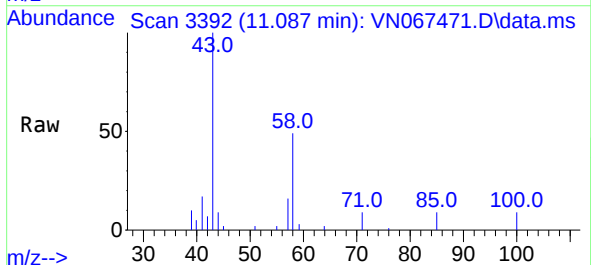
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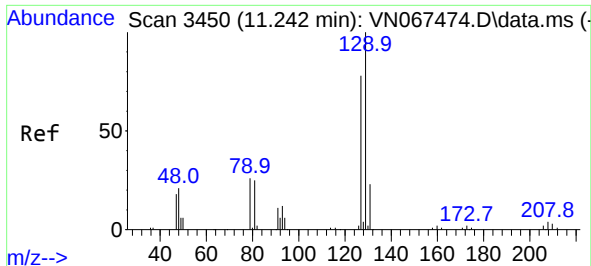
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6/25/2021 6:22:21 PM



#59
2-Hexanone
Concen: 3.640 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 43 Resp: 18435
Ion Ratio Lower Upper
43 100
58 49.3 24.7 74.1





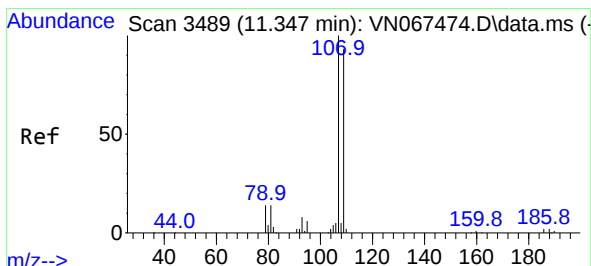
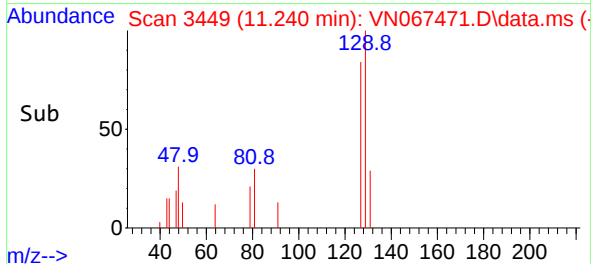
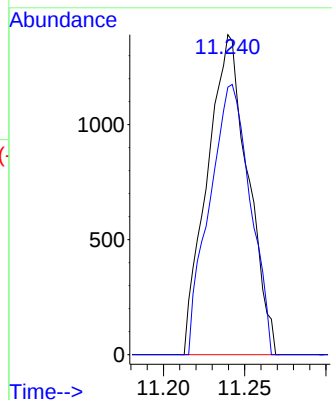
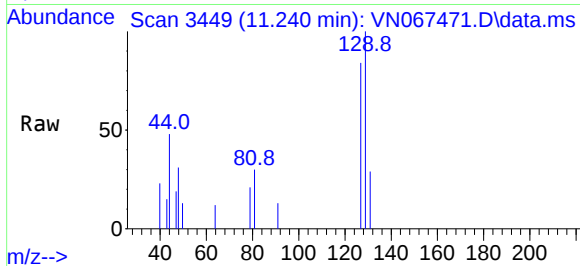
#60
Dibromochloromethane
Concen: 0.527 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:129 Resp: 2419
Ion Ratio Lower Upper
129 100
127 84.6 38.6 115.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

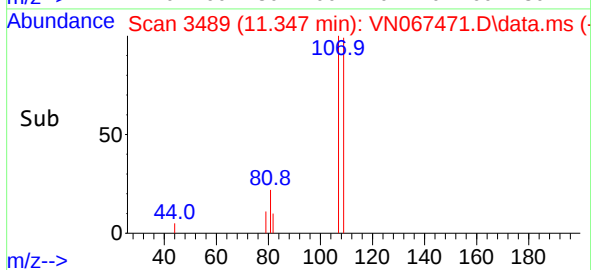
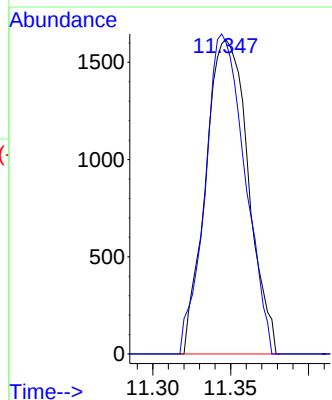
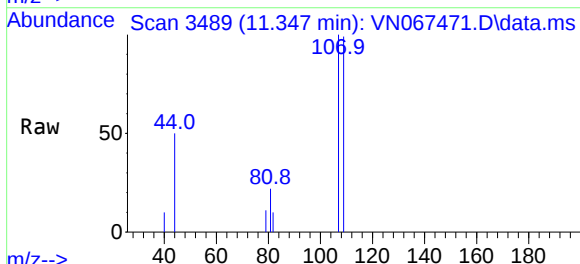
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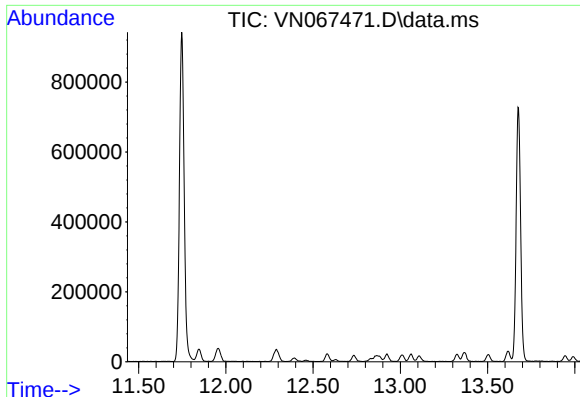
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6/25/2021 6:22:21 PM



#61
1,2-Dibromoethane
Concen: 0.685 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:107 Resp: 3070
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

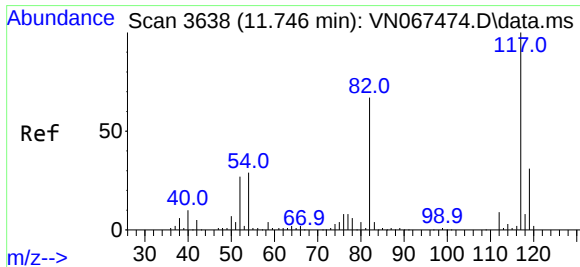
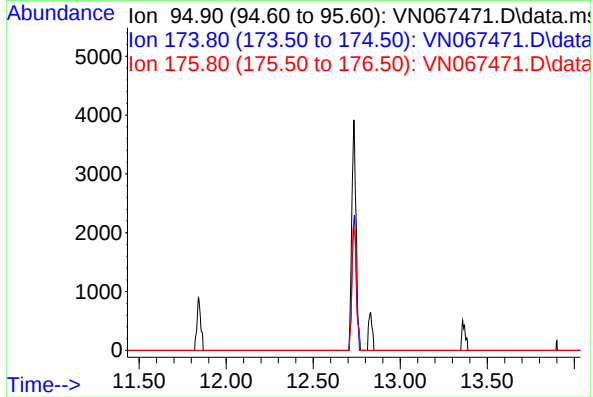
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 95
Sig Exp Ratio
95 100
174 61.0
176 58.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

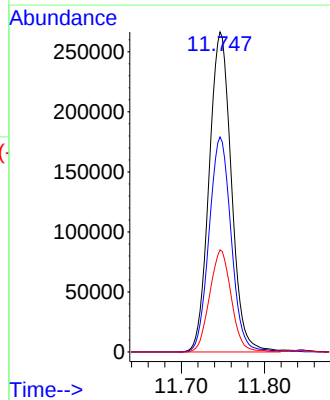
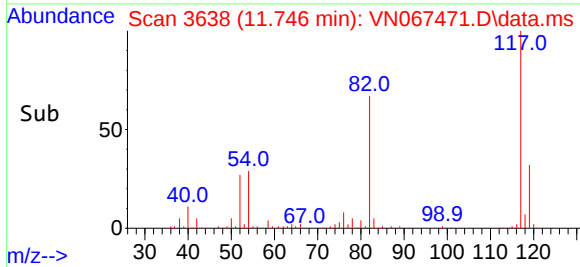
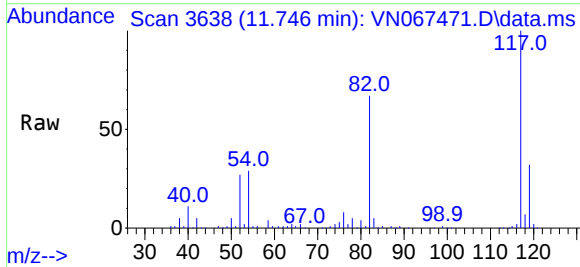
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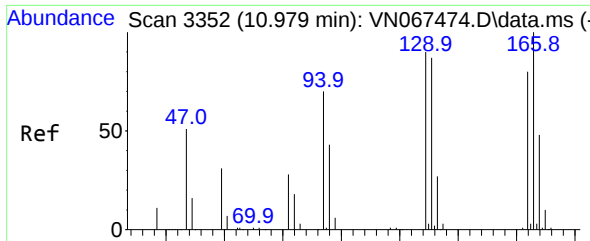
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6/25/2021 6:22:21 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 117 Resp: 496573
Ion Ratio Lower Upper
117 100
82 67.2 53.1 79.7
119 31.9 25.5 38.3





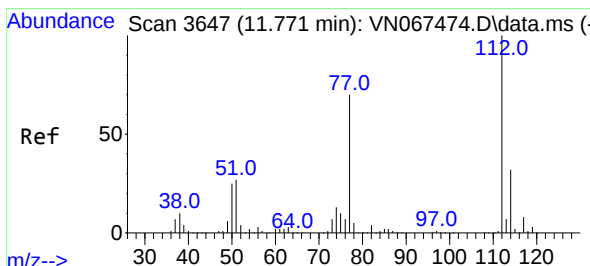
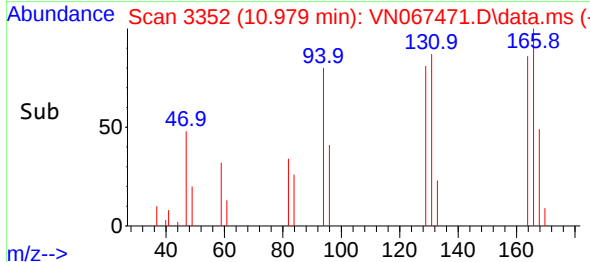
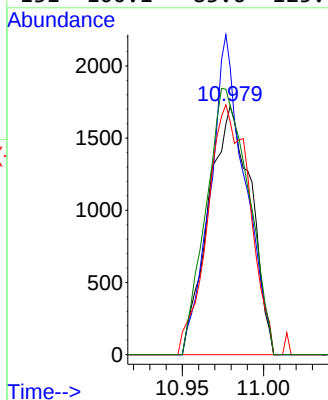
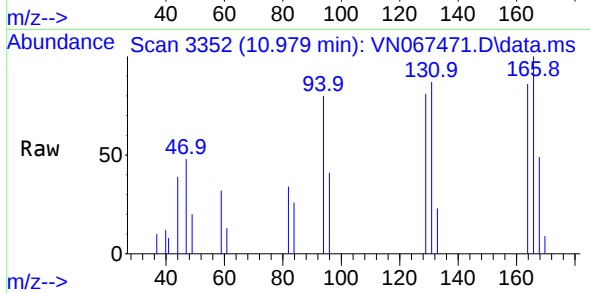
#64
Tetrachloroethene
Concen: 0.900 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:164 Resp: 3125
Ion Ratio Lower Upper
164 100
166 115.6 102.1 153.1
129 93.8 86.9 130.3
131 100.1 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

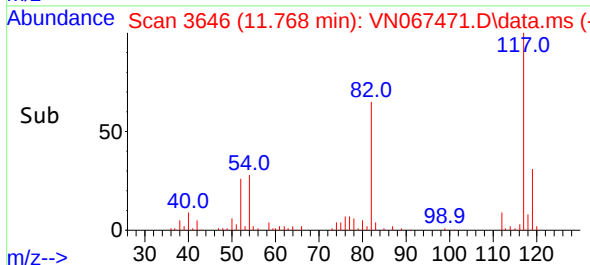
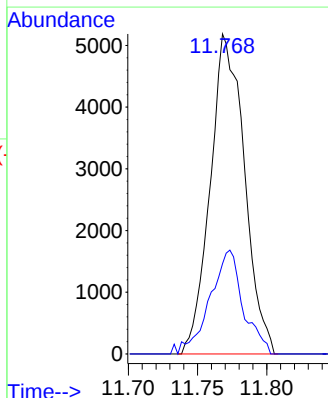
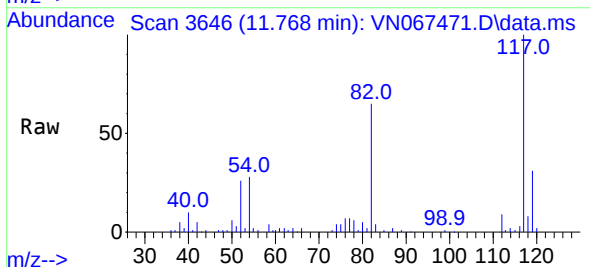
Manual Integrations
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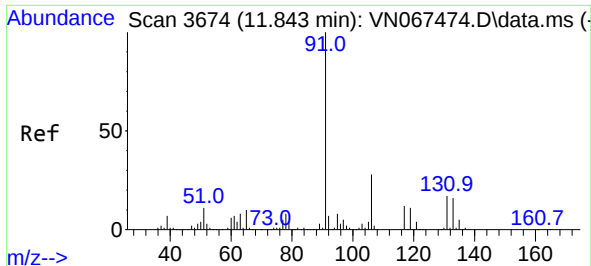
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#65
Chlorobenzene
Concen: 0.827 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

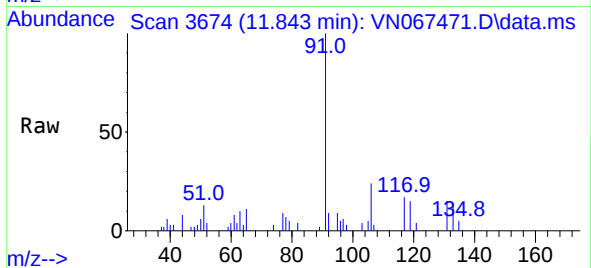
Tgt Ion:112 Resp: 8894
Ion Ratio Lower Upper
112 100
114 28.2 24.6 37.0





#66
1,1,1,2-Tetrachloroethane
Concen: 0.616 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

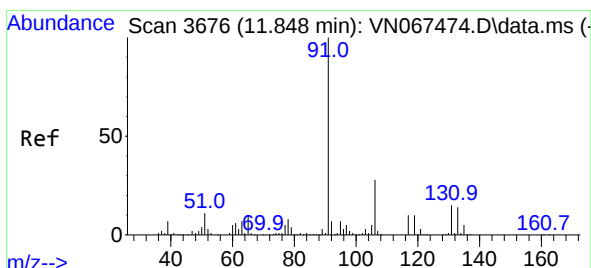
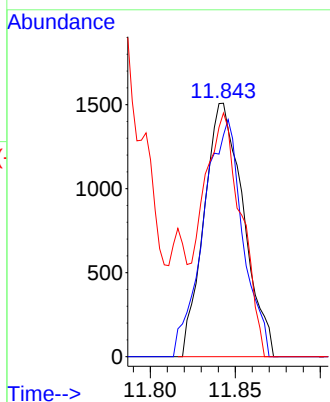
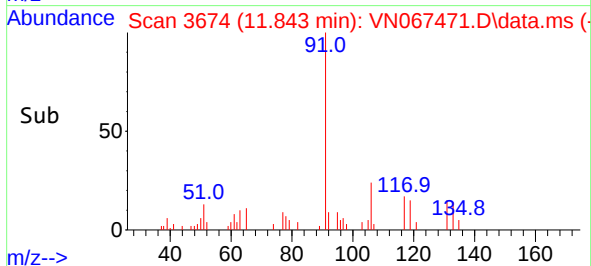
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



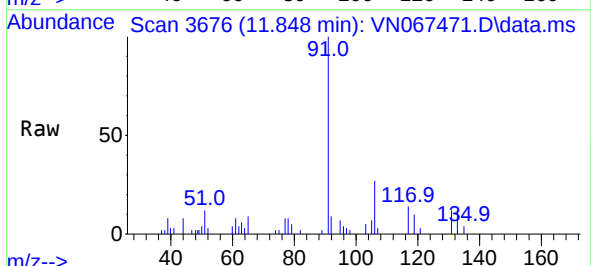
Tgt Ion:131 Resp: 2429
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.5
119 0.0 33.1 99.3#

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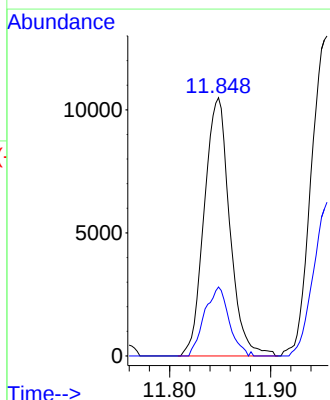
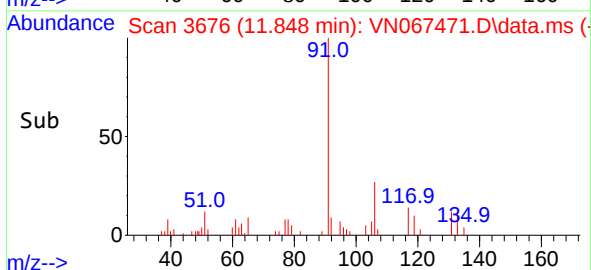
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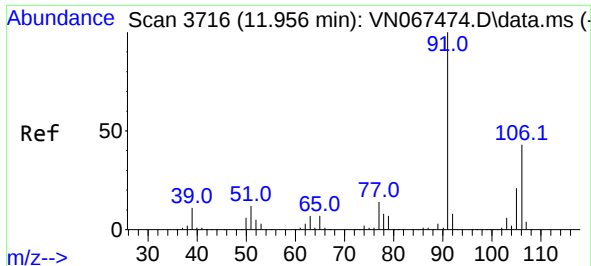


#67
Ethyl Benzene
Concen: 0.863 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



Tgt Ion: 91 Resp: 18431
Ion Ratio Lower Upper
91 100
106 26.7 23.4 35.0





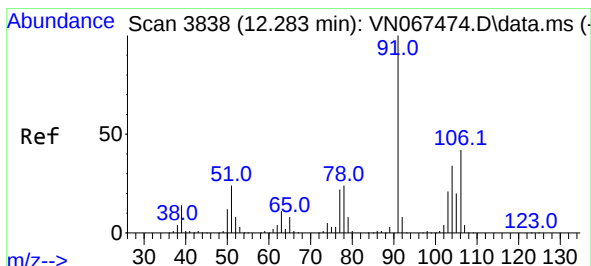
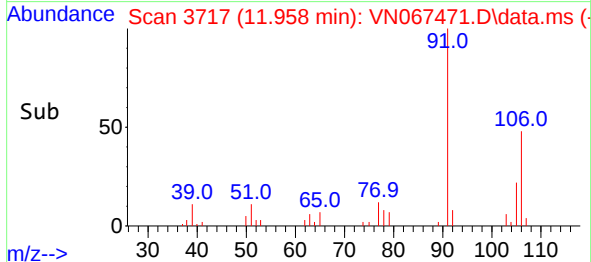
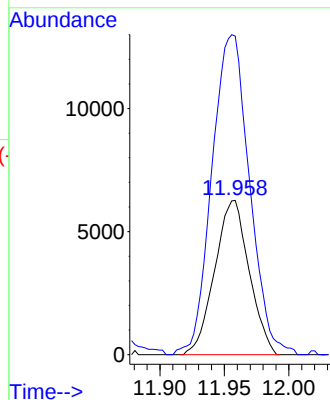
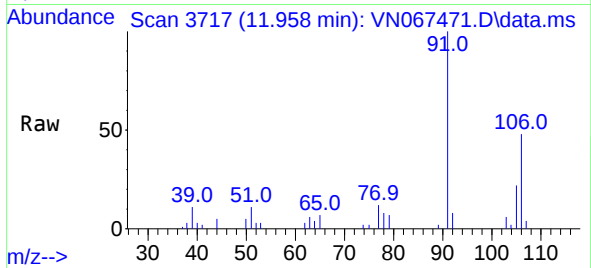
#68
m/p-Xylenes
Concen: 1.546 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:106 Resp: 11640
Ion Ratio Lower Upper
106 100
91 226.8 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

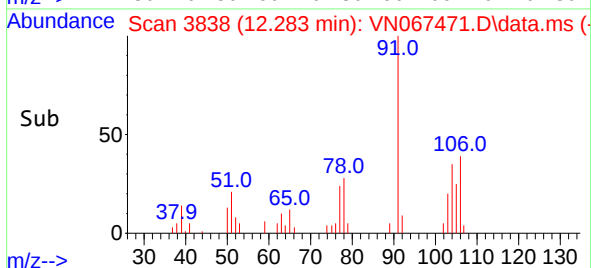
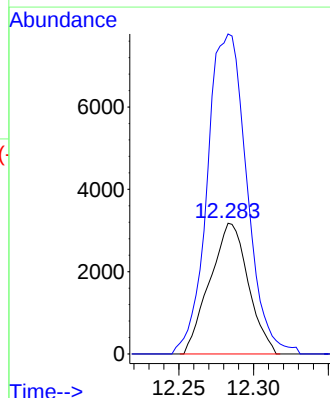
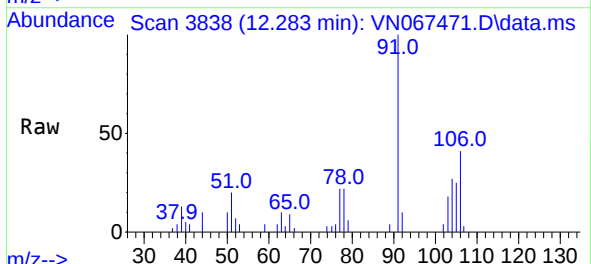
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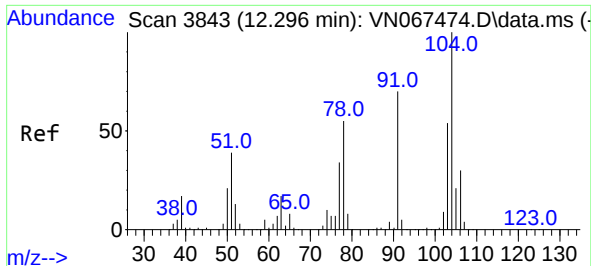
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6/25/2021 6:22:21 PM



#69
o-Xylene
Concen: 0.767 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:106 Resp: 5668
Ion Ratio Lower Upper
106 100
91 252.4 118.3 354.9





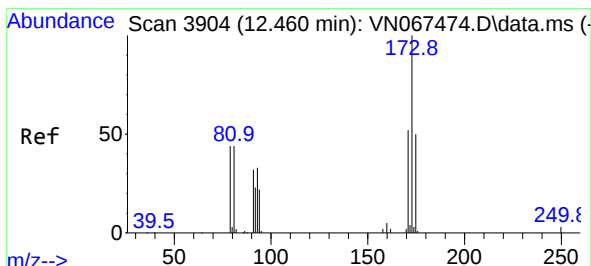
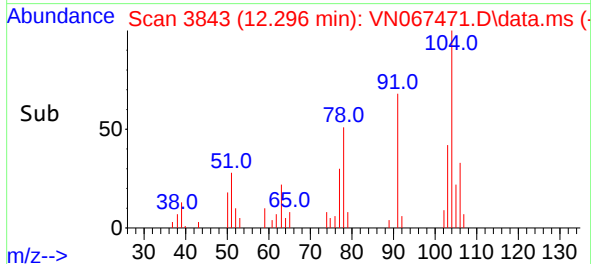
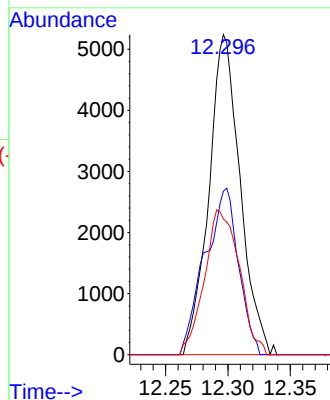
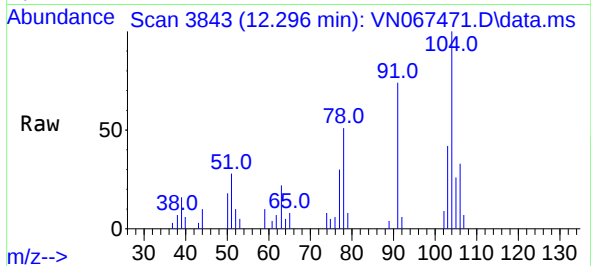
#70
Styrene
Concen: 0.749 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:	104	Resp:	9160
Ion Ratio	Lower	Upper	
104	100		
78	55.7	48.2	72.2
103	50.3	44.5	66.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

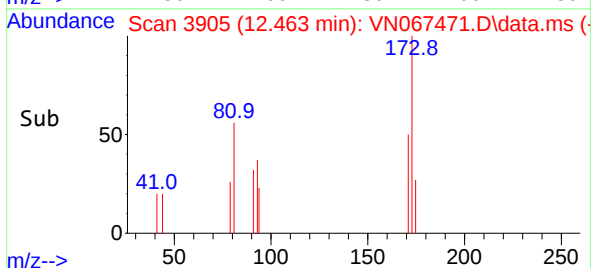
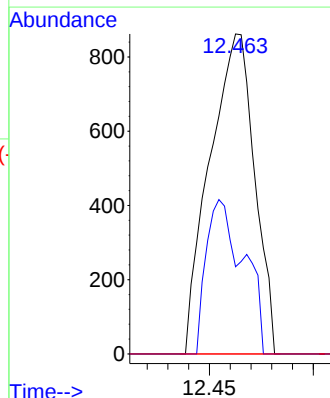
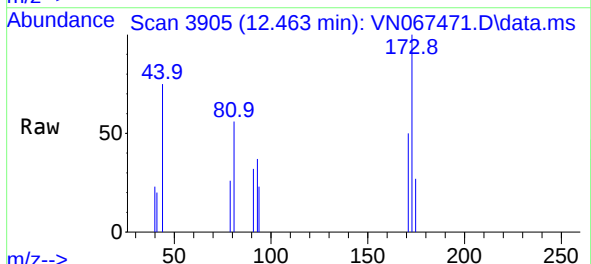
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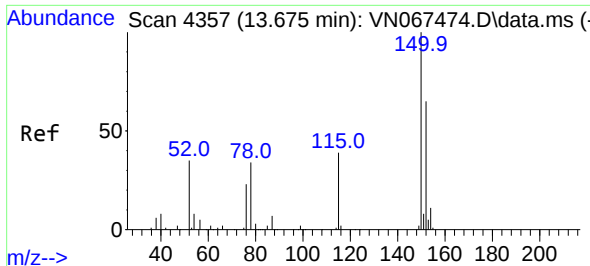
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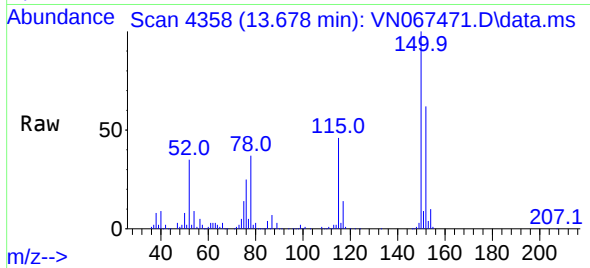
#71
Bromoform
Concen: 0.436 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:	173	Resp:	1291
Ion Ratio	Lower	Upper	
173	100		
175	31.1	23.9	71.8
254	0.0	0.0	0.0

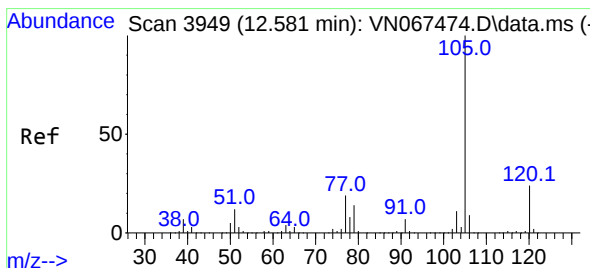
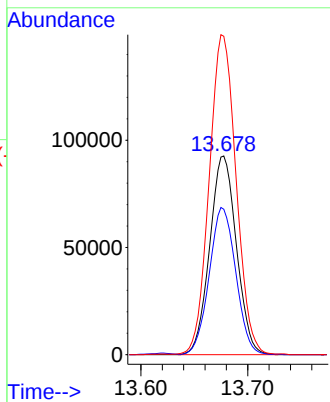
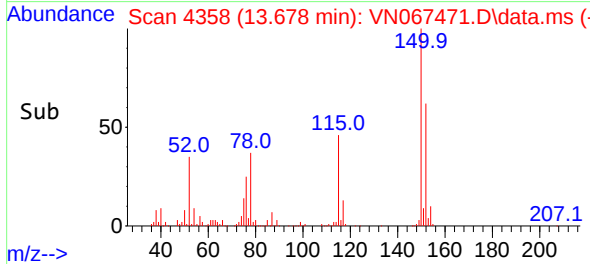




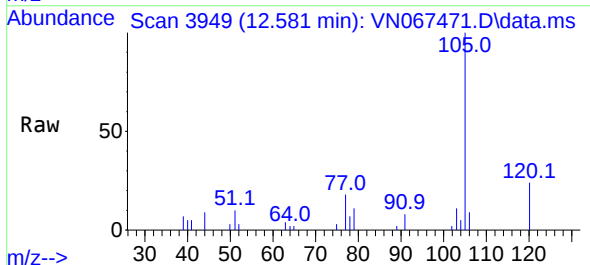
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



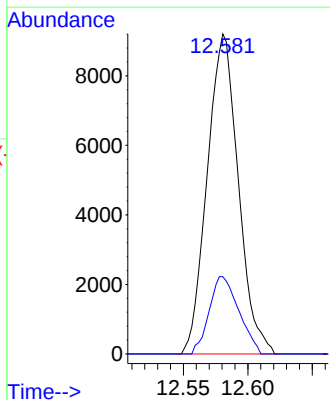
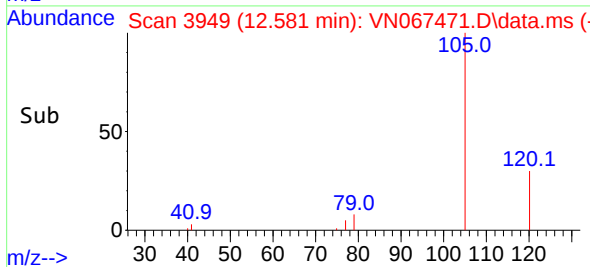
Tgt Ion:152 Resp: 161188
Ion Ratio Lower Upper
152 100
115 72.9 36.1 108.5
150 161.2 0.0 351.8



#73
Isopropylbenzene
Concen: 0.983 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



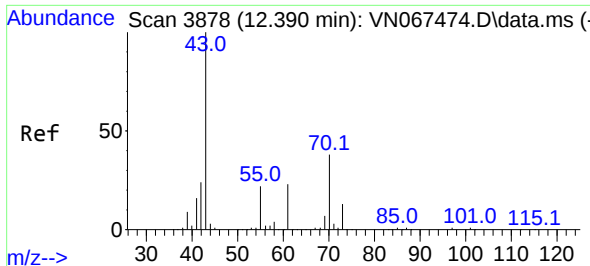
Tgt Ion:105 Resp: 15432
Ion Ratio Lower Upper
105 100
120 23.0 12.5 37.5



Instrument :
MSVOA_N
ClientSampleId :
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6/25/2021 6:22:21 PM



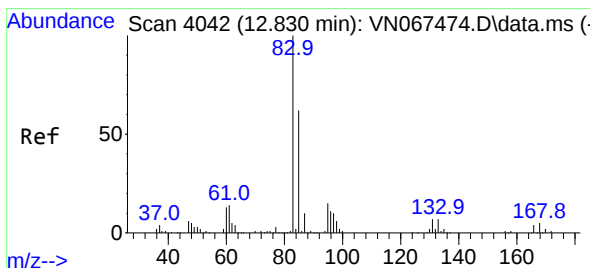
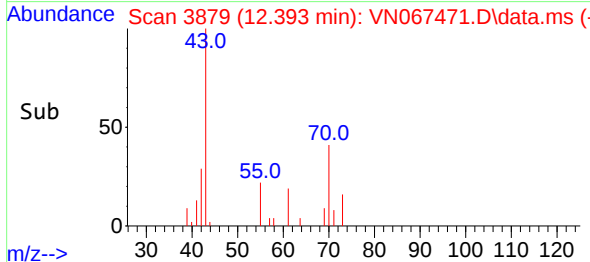
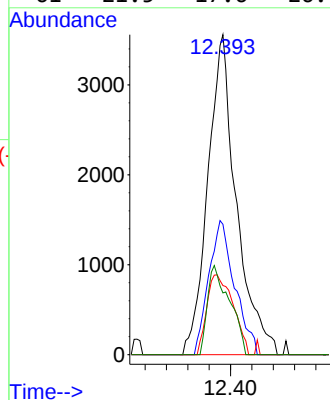
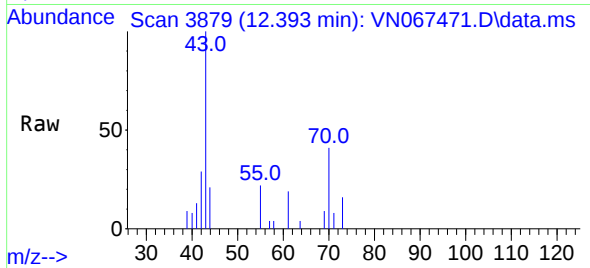
#74
N-amy1 acetate
Concen: 0.861 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 43	Resp: 6592
Ion Ratio	Lower Upper
43 100	
70 38.1	29.4 44.2
55 23.0	17.0 25.4
61 21.5	17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

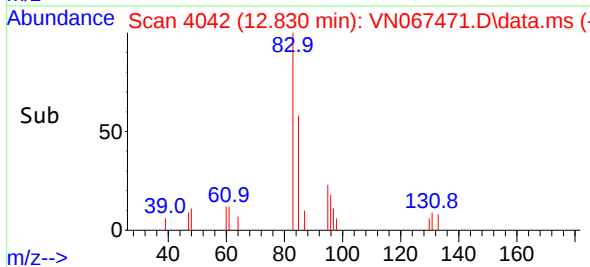
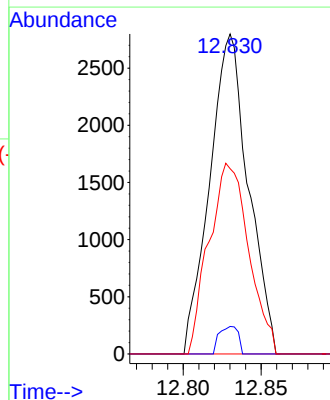
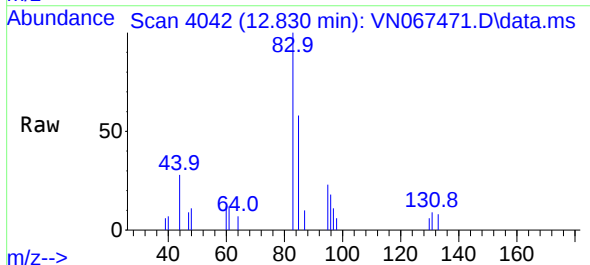
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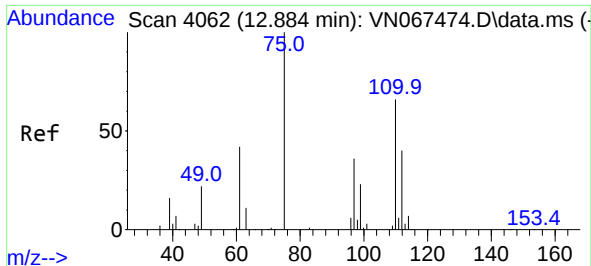
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6/25/2021 6:22:21 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 1.019 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 83	Resp: 4825		
Ion Ratio	Lower	Upper	
83 100			
131 4.2	4.8	14.4#	
85 61.4	32.2	96.6	





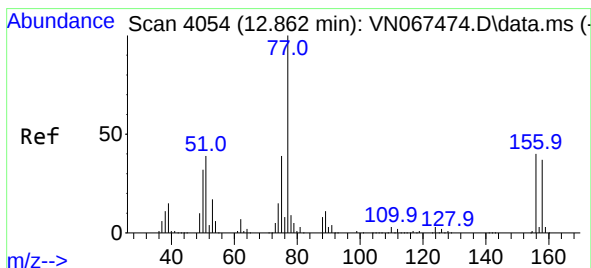
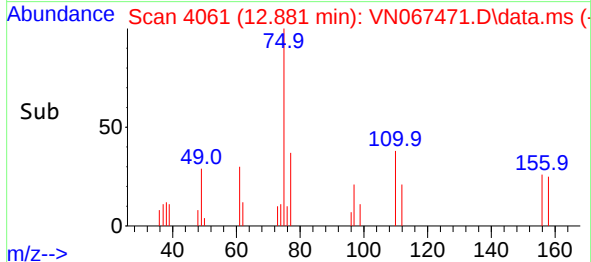
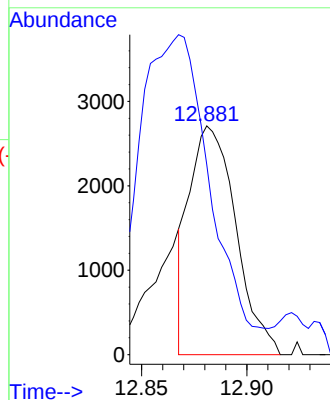
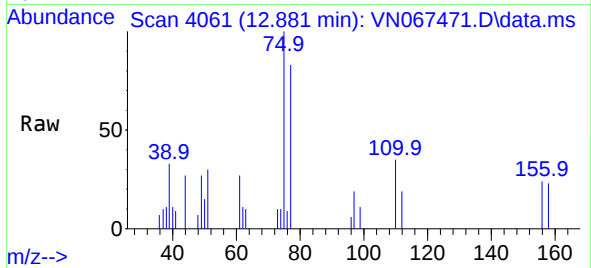
#76
1,2,3-Trichloropropane
Concen: 0.966 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 4177
Ion Ratio Lower Upper
75 100
77 217.4 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

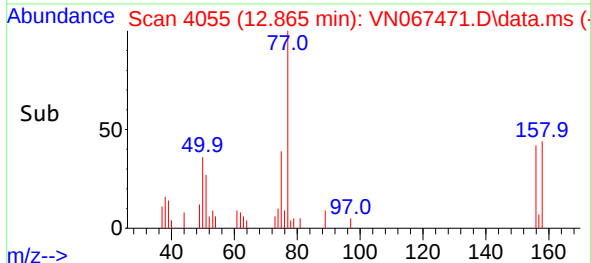
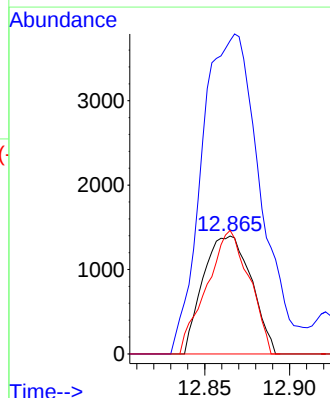
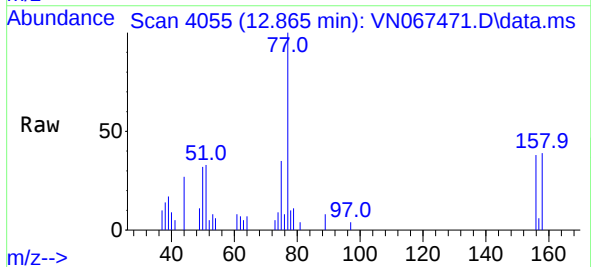
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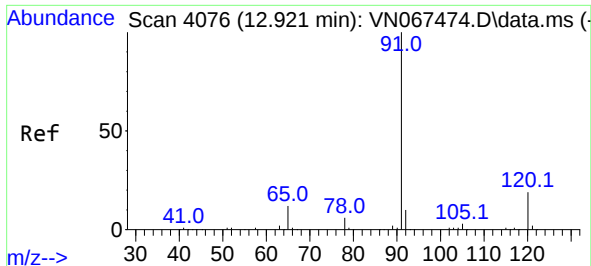
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6/25/2021 6:22:21 PM



#77
Bromobenzene
Concen: 0.874 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 156 Resp: 2755
Ion Ratio Lower Upper
156 100
77 329.5 136.2 408.6
158 92.5 48.4 145.3





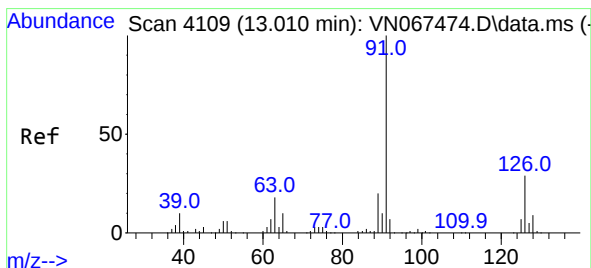
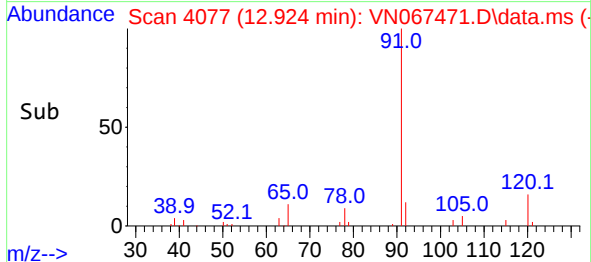
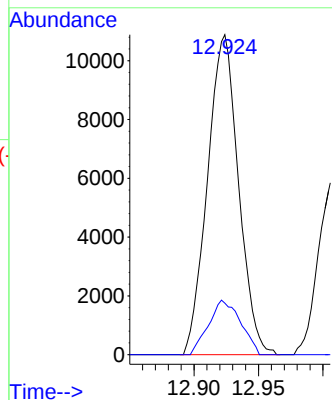
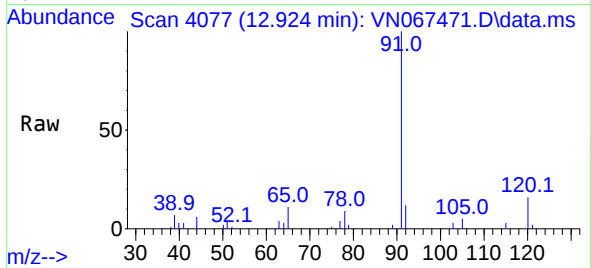
#78
n-propylbenzene
Concen: 0.968 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 91 Resp: 18208
Ion Ratio Lower Upper
91 100
120 17.6 10.4 31.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

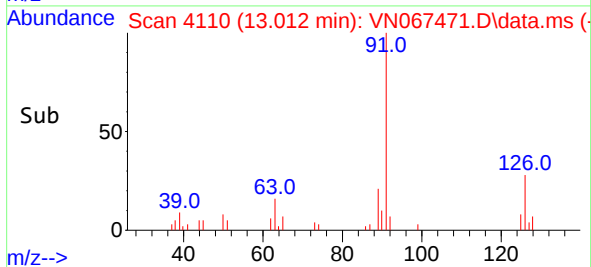
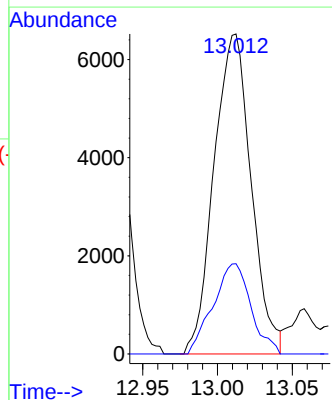
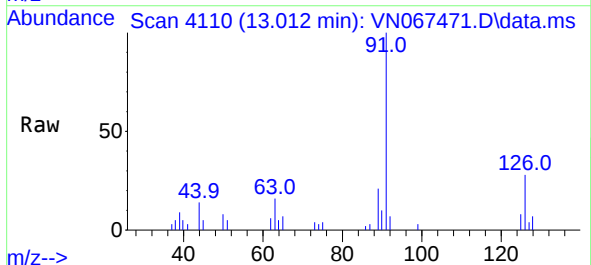
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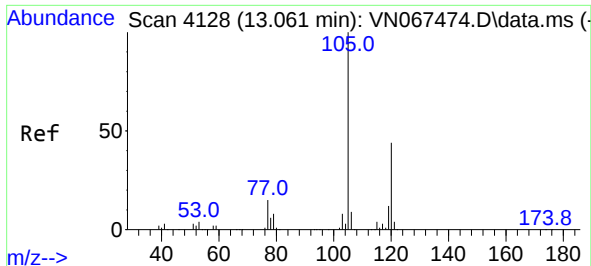
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6/25/2021 6:22:21 PM



#79
2-Chlorotoluene
Concen: 0.971 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 91 Resp: 11277
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.5





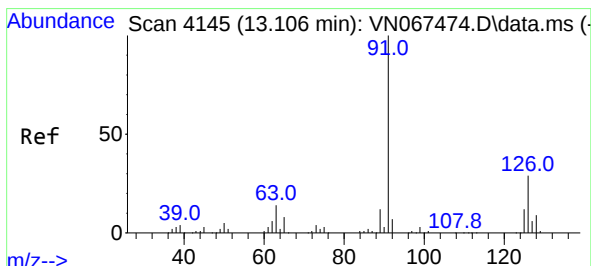
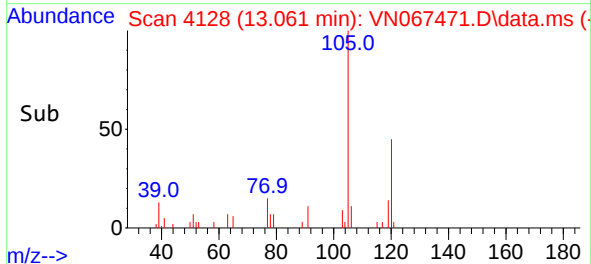
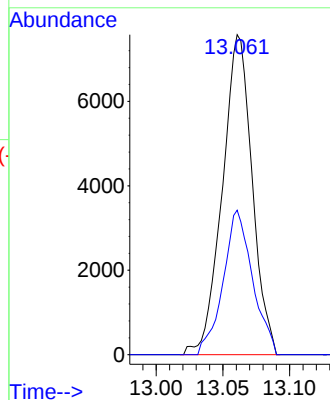
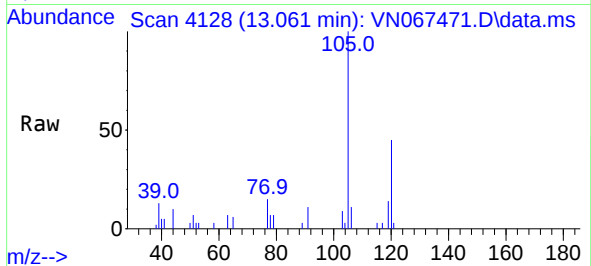
#80
1,3,5-Trimethylbenzene
Concen: 0.895 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 105 Resp: 11781
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

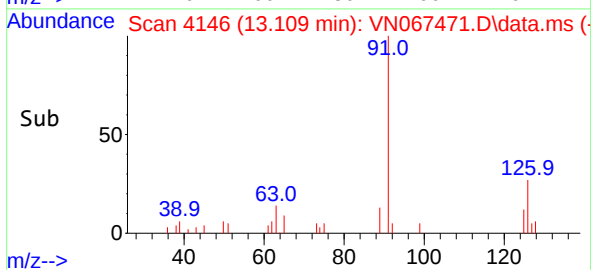
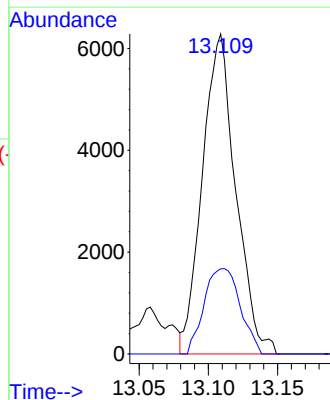
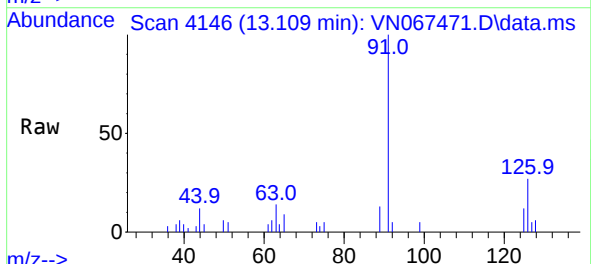
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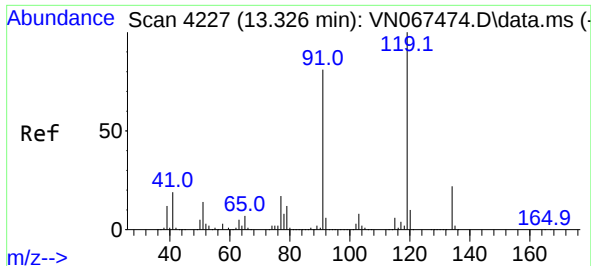
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6/25/2021 6:22:21 PM



#82
4-Chlorotoluene
Concen: 0.912 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 91 Resp: 10511
Ion Ratio Lower Upper
91 100
126 28.8 14.8 44.4





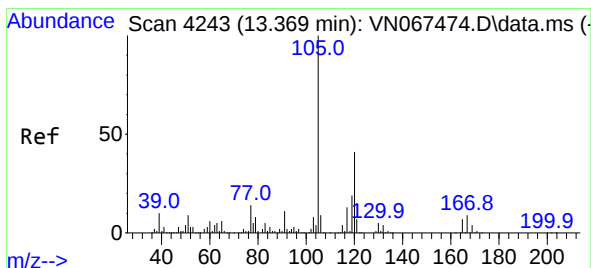
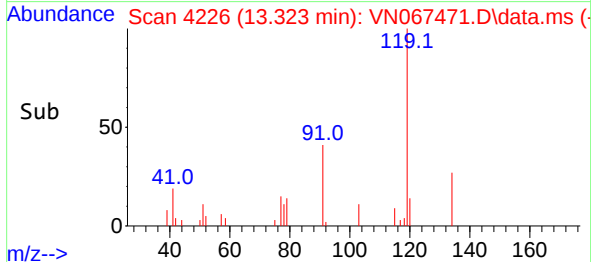
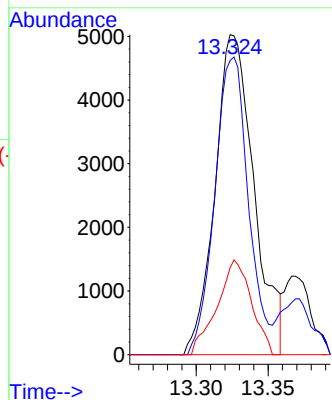
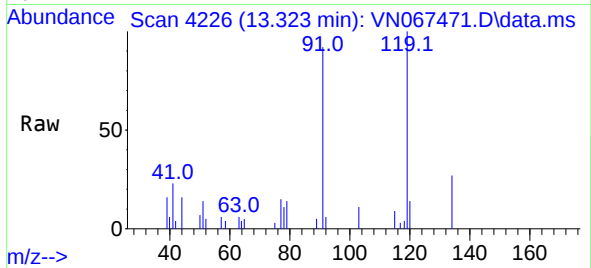
#83
tert-Butylbenzene
Concen: 0.907 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:119 Resp: 9458
Ion Ratio Lower Upper
119 100
91 80.4 39.5 118.5
134 26.1 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

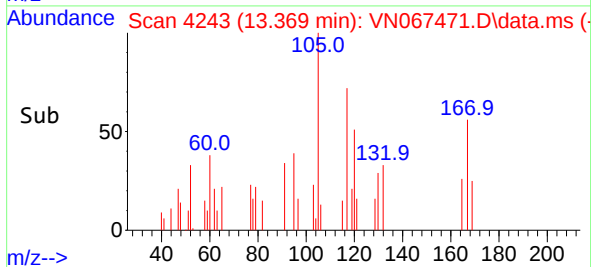
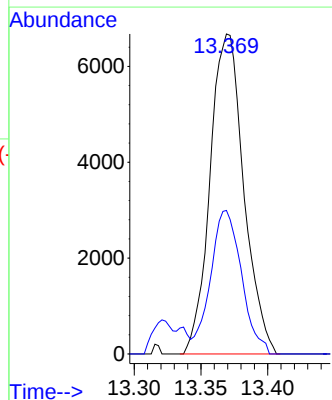
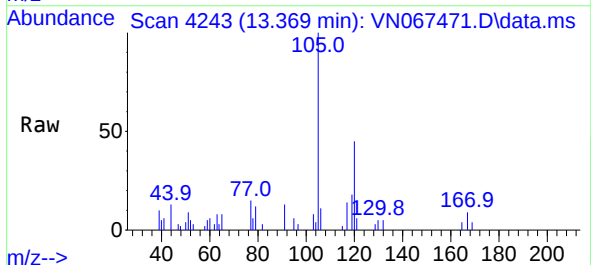
Manual Integrations
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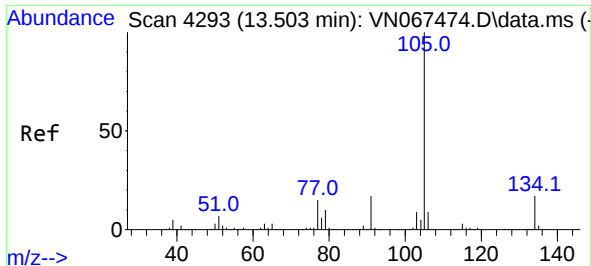
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#84
1,2,4-Trimethylbenzene
Concen: 0.902 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:105 Resp: 11715
Ion Ratio Lower Upper
105 100
120 41.4 20.6 61.8





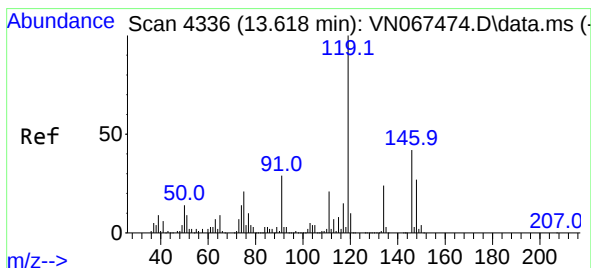
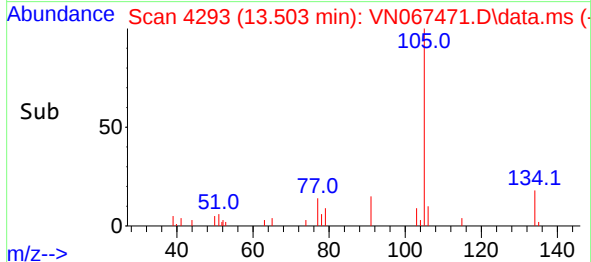
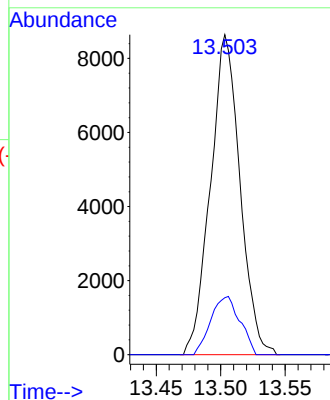
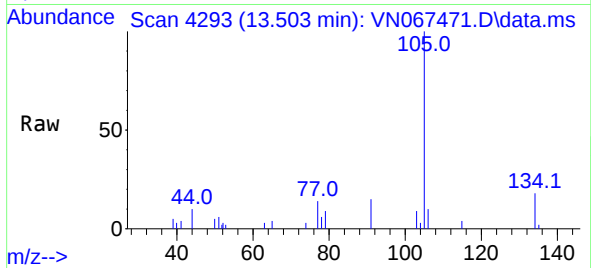
#85
sec-Butylbenzene
Concen: 0.921 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion:105 Resp: 13767
Ion Ratio Lower Upper
105 100
134 17.9 9.0 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

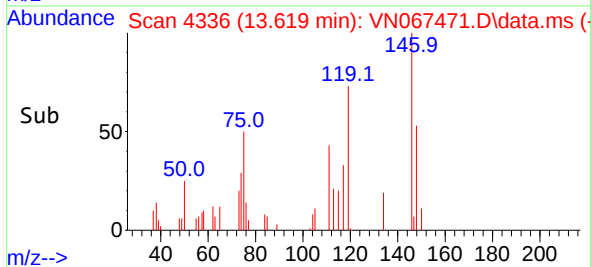
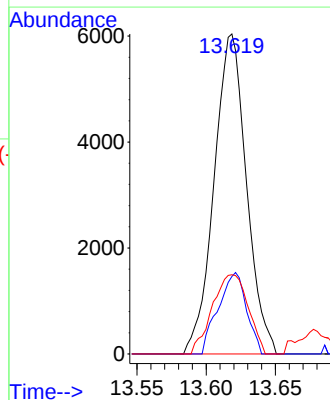
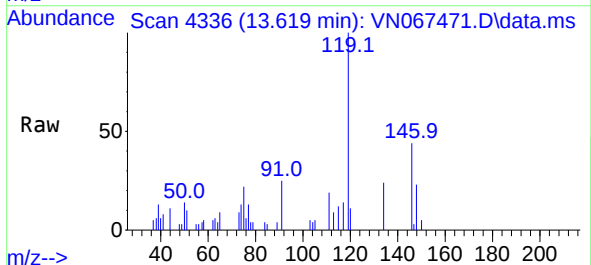
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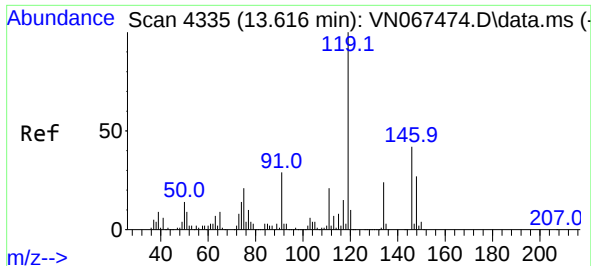
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6/25/2021 6:22:21 PM



#86
p-Isopropyltoluene
Concen: 0.824 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

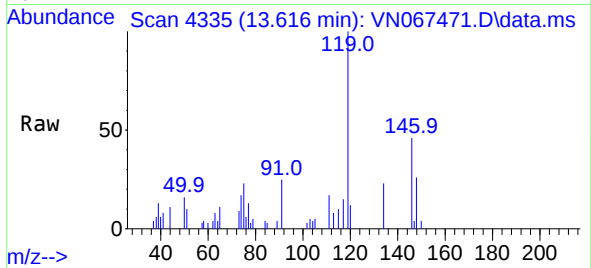
Tgt Ion:119 Resp: 9823
Ion Ratio Lower Upper
119 100
134 22.2 12.4 37.4
91 27.3 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 0.842 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

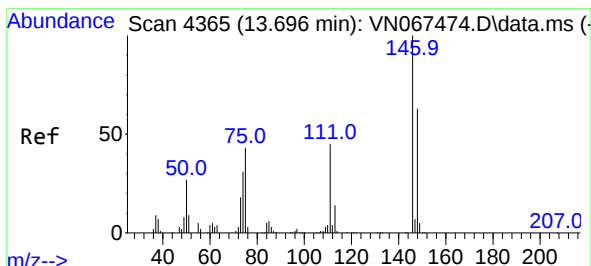
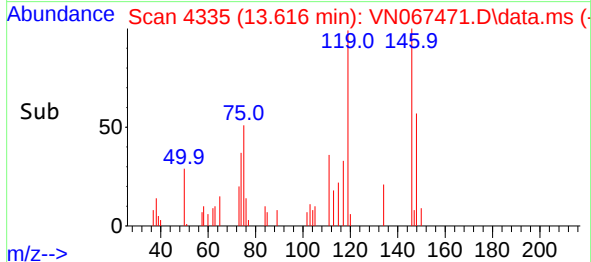
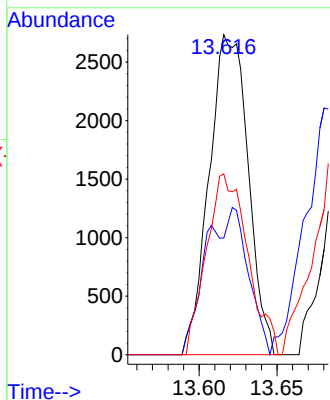
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



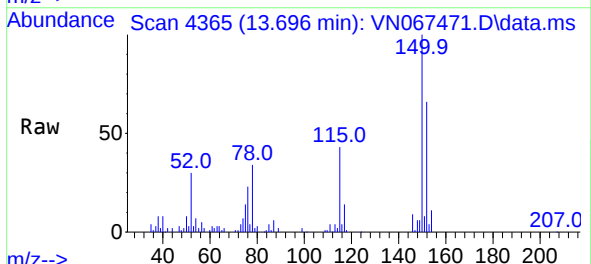
Tgt Ion:146 Resp: 4756
Ion Ratio Lower Upper
146 100
111 25.6 24.3 72.8
148 59.9 32.0 96.0

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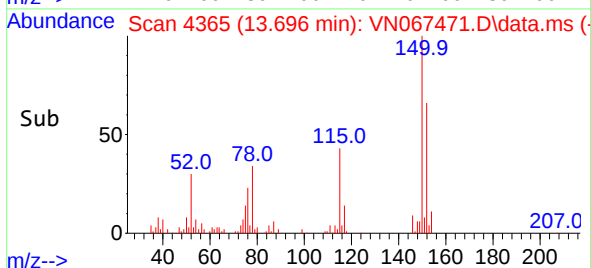
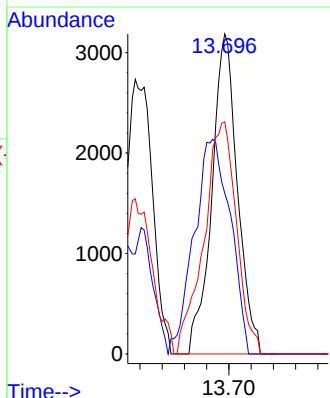
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6/25/2021 6:22:21 PM

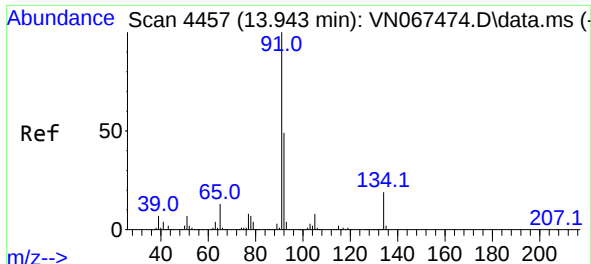


#88
1,4-Dichlorobenzene
Concen: 0.896 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



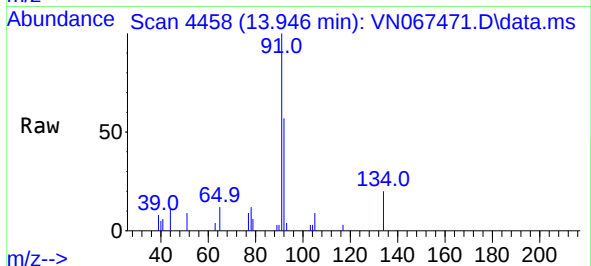
Tgt Ion:146 Resp: 5092
Ion Ratio Lower Upper
146 100
111 23.9 23.4 70.2
148 55.9 31.8 95.3





#89
n-Butylbenzene
Concen: 0.876 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

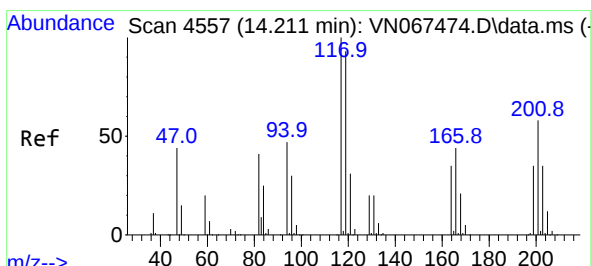
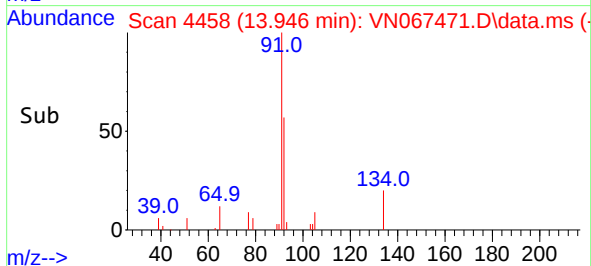
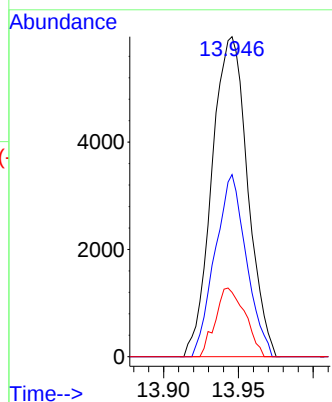
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 9910
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 17.8 11.2 33.6

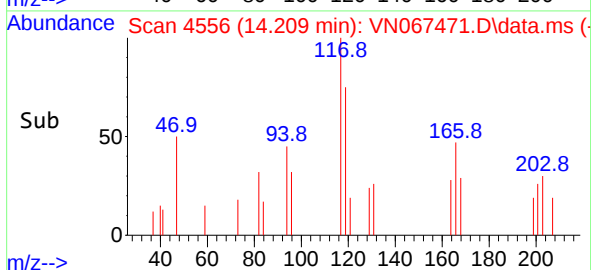
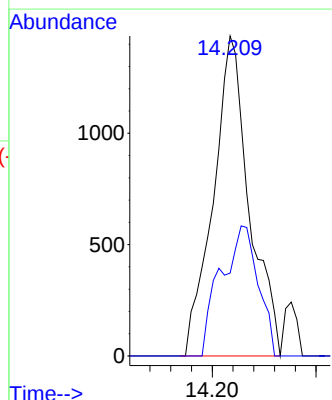
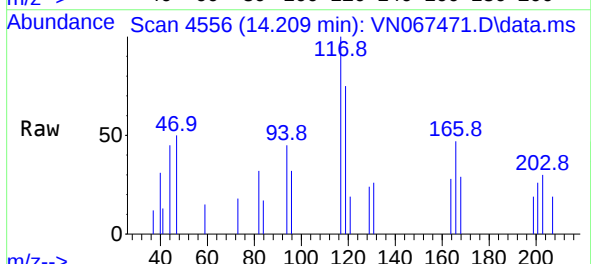
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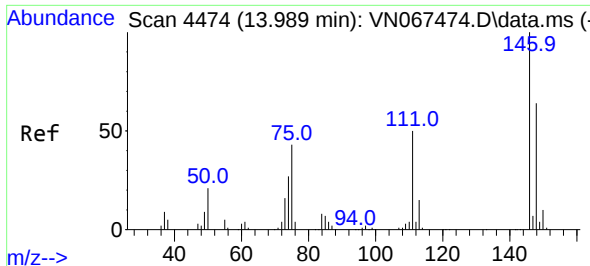
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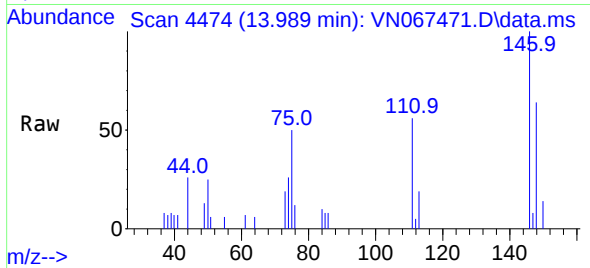
#90
Hexachloroethane
Concen: 0.747 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

Tgt Ion: 117 Resp: 1729
Ion Ratio Lower Upper
117 100
201 42.1 33.5 100.5

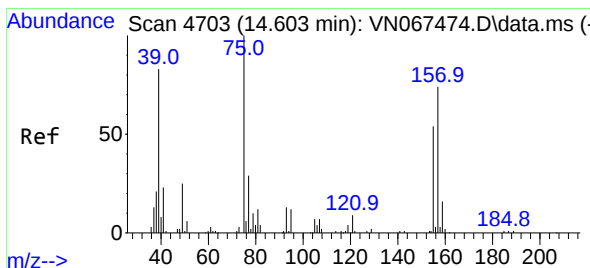
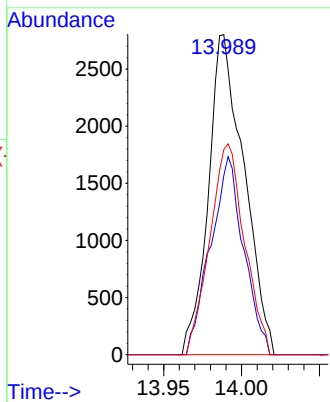
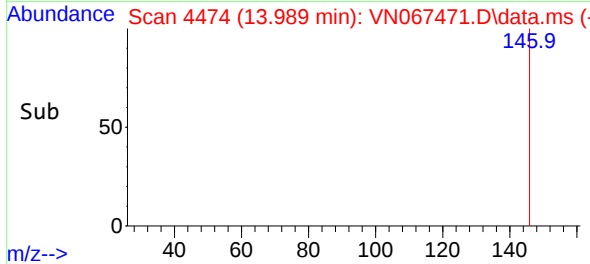




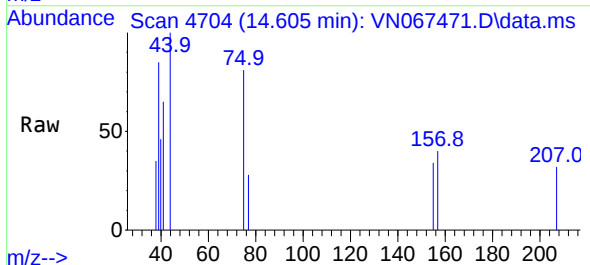
#91
1,2-Dichlorobenzene
Concen: 0.825 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



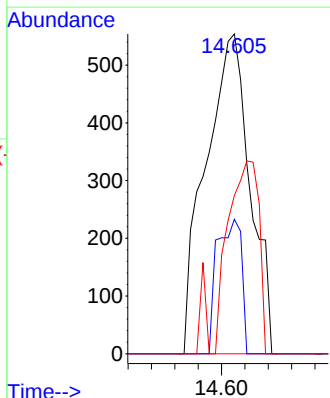
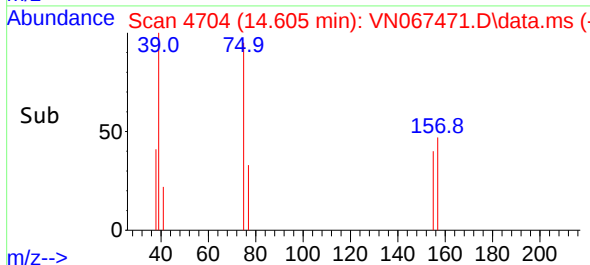
Tgt Ion:146 Resp: 4456
Ion Ratio Lower Upper
146 100
111 57.6 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.648 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



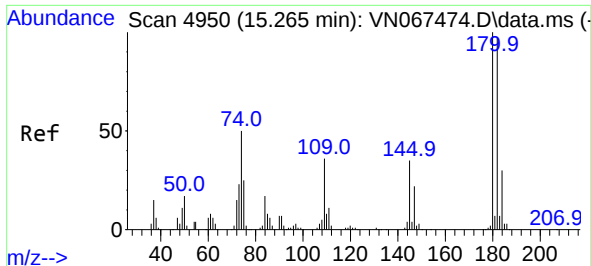
Tgt Ion: 75 Resp: 733
Ion Ratio Lower Upper
75 100
155 22.9 29.8 89.5#
157 41.7 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
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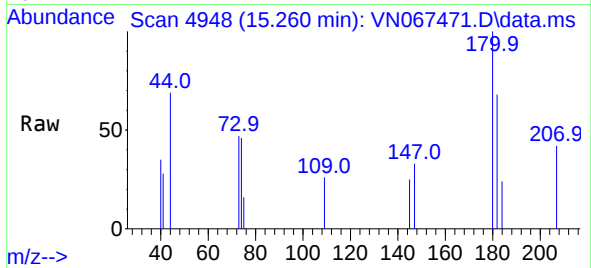
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6/25/2021 6:22:21 PM



#93
1,2,4-Trichlorobenzene
Concen: 0.631 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

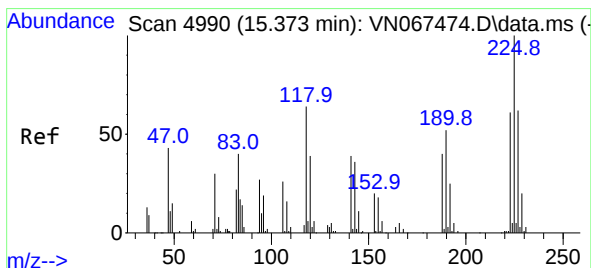
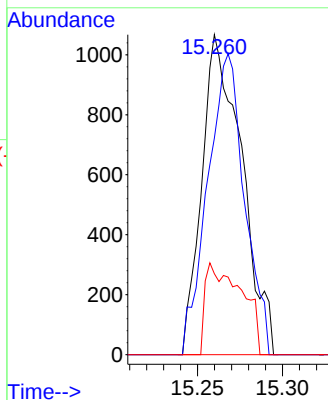
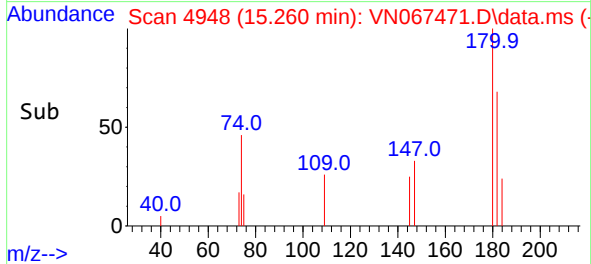
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



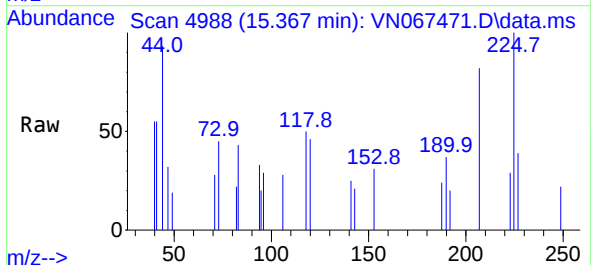
Tgt Ion:180 Resp: 1738
Ion Ratio Lower Upper
180 100
182 87.1 47.5 142.5
145 26.1 17.2 51.6

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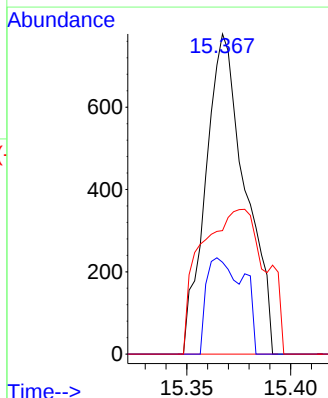
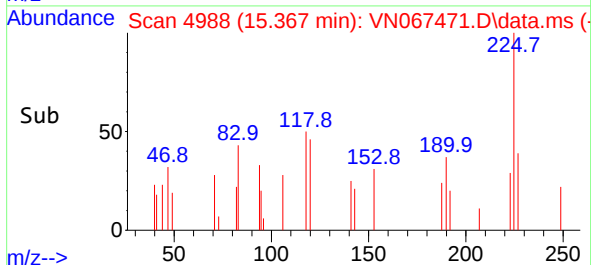
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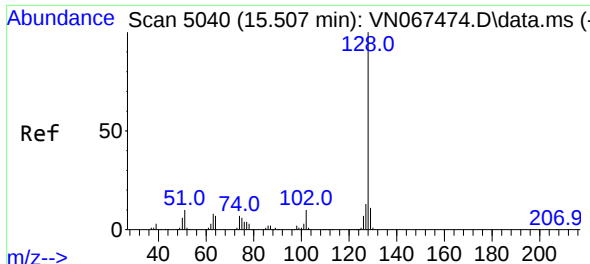


#94
Hexachlorobutadiene
Concen: 0.662 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



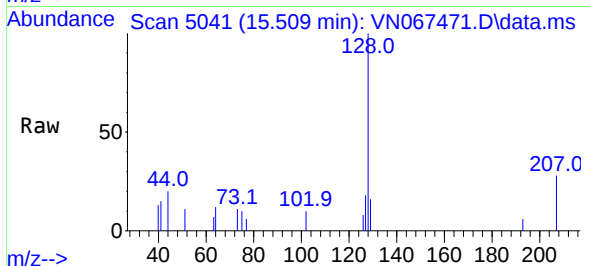
Tgt Ion:225 Resp: 1032
Ion Ratio Lower Upper
225 100
223 28.0 31.4 94.0#
227 73.1 31.2 93.6





#95
Naphthalene
Concen: 0.534 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56

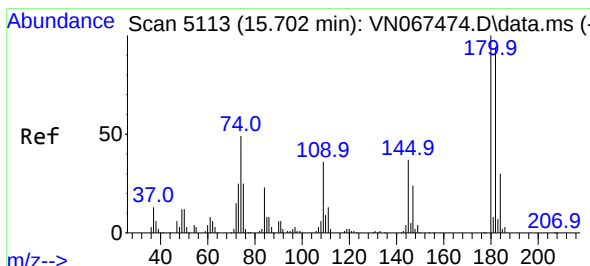
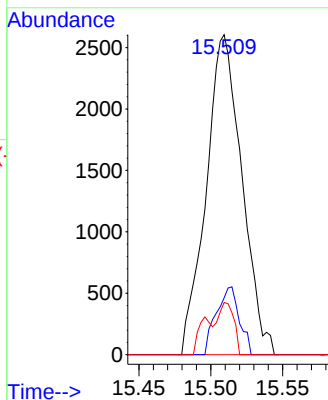
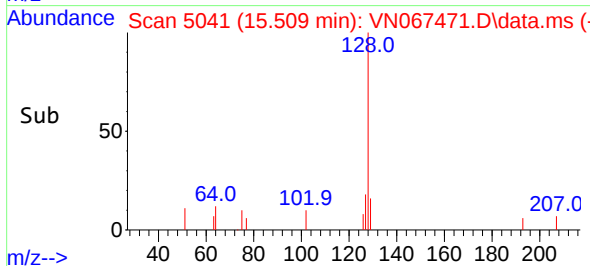
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



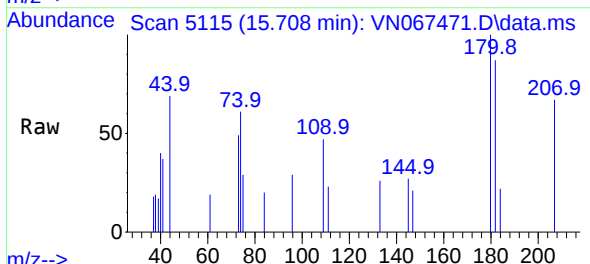
Tgt Ion:128 Resp: 4504
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 7.3 8.6 12.8#

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6/25/2021 6:22:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.502 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.005 min
Lab File: VN067471.D
Acq: 24 Jun 2021 9:56



Tgt Ion:180 Resp: 1329
Ion Ratio Lower Upper
180 100
182 90.9 47.8 143.3
145 4.0 18.2 54.6#

