

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068319.D
 Acq On : 26 Aug 2021 14:34
 Operator : JC/MD
 Sample : VN0826WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Manual Integrations
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 8/27/2021 1:34:26 PM

Quant Time: Aug 27 05:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	565548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	850648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	823137	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	428579	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.440	65	305071	50.521	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.040%	
35) Dibromofluoromethane	8.024	113	275942	51.669	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.340%	
50) Toluene-d8	10.443	98	1034901	50.856	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	12.733	95	370416	54.680	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.360%	

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.075	85	81210	18.122	ug/l	98
3) Chloromethane	2.303	50	84039	16.599	ug/l	99
4) Vinyl Chloride	2.443	62	136856	17.251	ug/l	96
5) Bromomethane	2.866	94	131345	19.069	ug/l	99
6) Chloroethane	3.022	64	100874	18.453	ug/l	97
7) Trichlorofluoromethane	3.376	101	296121	18.987	ug/l	100
8) Diethyl Ether	3.821	74	99255	27.437	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.202	101	95383	20.003	ug/l #	84
10) Methyl Iodide	4.417	142	111110	16.387	ug/l	89
11) Tert butyl alcohol	5.393	59	73799	98.001	ug/l	100
12) 1,1-Dichloroethene	4.173	96	85221	18.588	ug/l #	74
13) Acrolein	4.044	56	26718	46.057	ug/l	97
14) Allyl chloride	4.838	41	109788	18.734	ug/l #	92
15) Acrylonitrile	5.559	53	207259	97.690	ug/l	99
16) Acetone	4.291	43	164474	93.289	ug/l #	83
17) Carbon Disulfide	4.521	76	208805	17.617	ug/l	99
18) Methyl Acetate	4.859	43	97673	19.752	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	308670	20.883	ug/l	96
20) Methylene Chloride	5.090	84	104464	20.148	ug/l #	78
21) trans-1,2-Dichloroethene	5.594	96	95806	18.665	ug/l #	77
22) Diisopropyl ether	6.501	45	257115	20.083	ug/l #	92
23) Vinyl Acetate	6.439	43	976604m	98.001	ug/l	
24) 1,1-Dichloroethane	6.385	63	162801	19.033	ug/l	96
25) 2-Butanone	7.343	43	261485	95.168	ug/l #	82
26) 2,2-Dichloropropane	7.327	77	142920	19.501	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	117580	19.131	ug/l	74
28) Bromochloromethane	7.659	49	74760	19.876	ug/l #	39
29) Tetrahydrofuran	7.691	42	174600	99.364	ug/l #	78
30) Chloroform	7.820	83	198241	19.455	ug/l	96
31) Cyclohexane	8.096	56	144838	18.210	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	180360	19.848	ug/l	94
36) 1,1-Dichloropropene	8.222	75	132470	19.050	ug/l	91
37) Ethyl Acetate	7.418	43	116771	19.711	ug/l	96
38) Carbon Tetrachloride	8.209	117	161870	20.183	ug/l	96
39) Methylcyclohexane	9.461	83	167655	21.348	ug/l	85
40) Benzene	8.461	78	414328	19.522	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	52841	19.537	ug/l #	83
42) 1,2-Dichloroethane	8.534	62	145213	20.086	ug/l	91
43) Isopropyl Acetate	8.566	43	196257	20.682	ug/l #	89
44) Trichloroethene	9.217	130	132074	20.693	ug/l	76
45) 1,2-Dichloropropane	9.491	63	99717	19.975	ug/l	97
46) Dibromomethane	9.582	93	83081	20.401	ug/l #	78
47) Bromodichloromethane	9.765	83	156316	20.656	ug/l #	96
48) Methyl methacrylate	9.563	41	82238	20.796	ug/l #	82
49) 1,4-Dioxane	9.574	88	37776	395.220	ug/l #	77
51) 4-Methyl-2-Pentanone	10.333	43	599242	102.802	ug/l	90
52) Toluene	10.507	92	292854	20.240	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	158564	21.333	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	165876	20.597	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	119536	20.674	ug/l	94
56) Ethyl methacrylate	10.765	69	153555	20.680	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	178983	20.098	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	114587	85.332	ug/l #	81
59) 2-Hexanone	11.089	43	415798	102.730	ug/l	87
60) Dibromochloromethane	11.240	129	141471	21.688	ug/l	99
61) 1,2-Dibromoethane	11.347	107	129102	21.529	ug/l	99
64) Tetrachloroethene	10.979	164	137919	21.669	ug/l #	84
65) Chlorobenzene	11.773	112	334741	19.862	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	134670	21.183	ug/l	98
67) Ethyl Benzene	11.848	91	549236	19.757	ug/l	91
68) m/p-Xylenes	11.956	106	463143	41.647	ug/l	77
69) o-Xylene	12.283	106	222200	20.679	ug/l	80
70) Styrene	12.296	104	364307	21.182	ug/l #	89
71) Bromoform	12.460	173	112049	21.977	ug/l #	100
73) Isopropylbenzene	12.581	105	571897	18.763	ug/l	94
74) N-amyl acetate	12.390	43	146324	18.436	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	167522	18.326	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	122396m	17.182	ug/l	
77) Bromobenzene	12.862	156	164171	19.550	ug/l	52
78) n-propylbenzene	12.924	91	635577	19.438	ug/l	90
79) 2-Chlorotoluene	13.010	91	375338	18.562	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	490581	19.895	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	41817	19.232	ug/l	85
82) 4-Chlorotoluene	13.106	91	375450	19.129	ug/l	83
83) tert-Butylbenzene	13.326	119	437574	19.984	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	484740	20.137	ug/l	90
85) sec-Butylbenzene	13.503	105	599080	20.779	ug/l	91
86) p-Isopropyltoluene	13.619	119	513389	21.572	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	290890	20.315	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	293140	20.208	ug/l	93
89) n-Butylbenzene	13.946	91	379283	21.364	ug/l	95
90) Hexachloroethane	14.214	117	88609	20.067	ug/l	69
91) 1,2-Dichlorobenzene	13.991	146	275622	20.217	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	27869	20.128	ug/l #	33
93) 1,2,4-Trichlorobenzene	15.265	180	142029	21.484	ug/l	96
94) Hexachlorobutadiene	15.370	225	81344	22.031	ug/l	100
95) Naphthalene	15.509	128	343626	22.404	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	138067	22.020	ug/l	97

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Instrument :
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ClientSampleId :
 VN0826WBSD01

Manual Integrations
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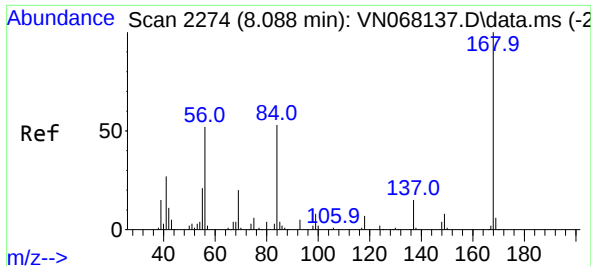
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 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

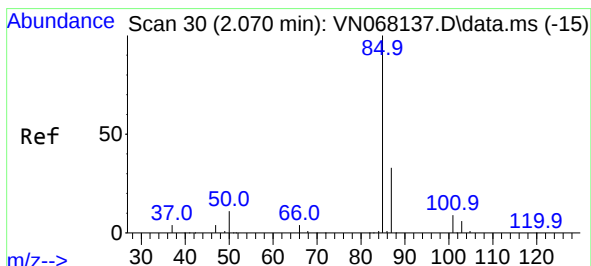
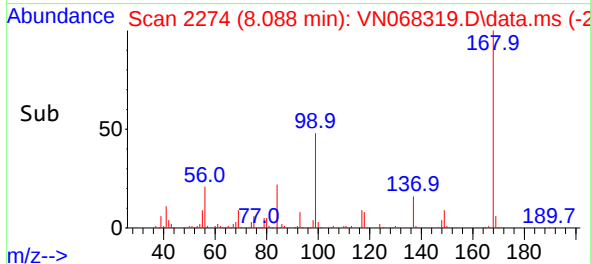
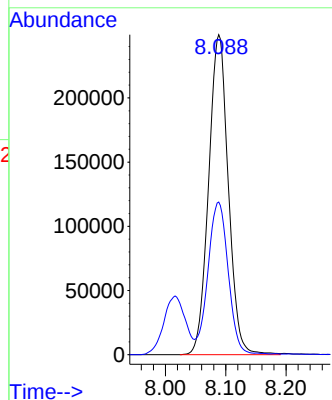
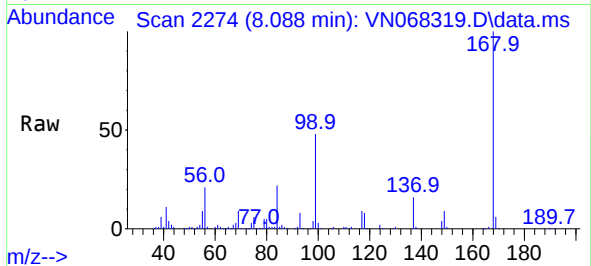
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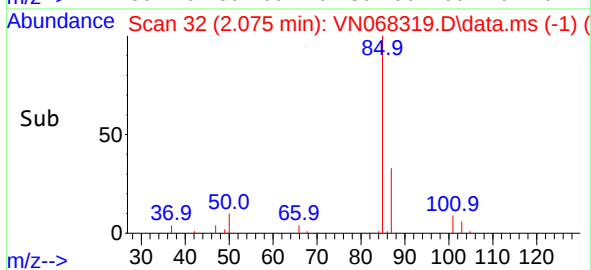
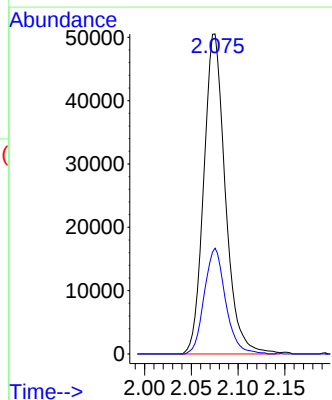
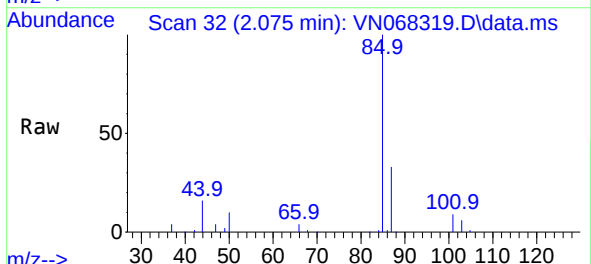
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 168 Resp: 565548
Ion Ratio Lower Upper
168 100
99 47.5 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 18.122 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.005 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 85 Resp: 81210
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



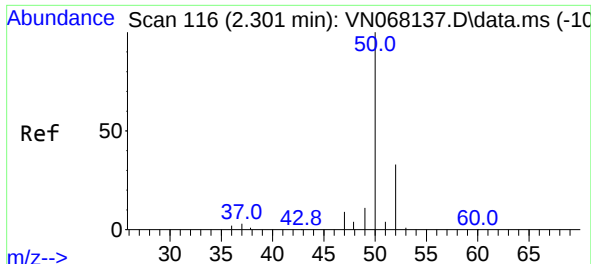
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

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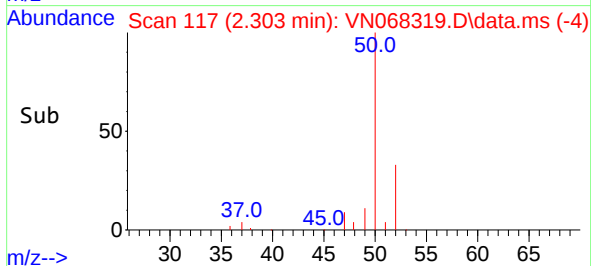
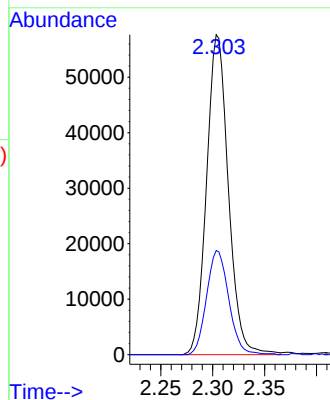
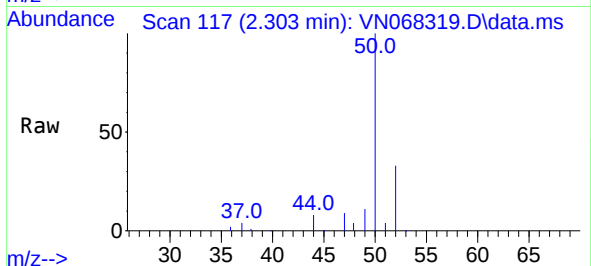
#3
Chloromethane
Concen: 16.599 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 50 Resp: 84039
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

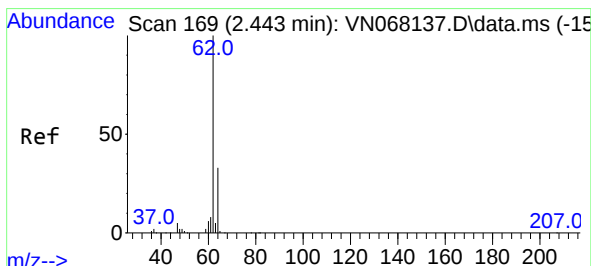
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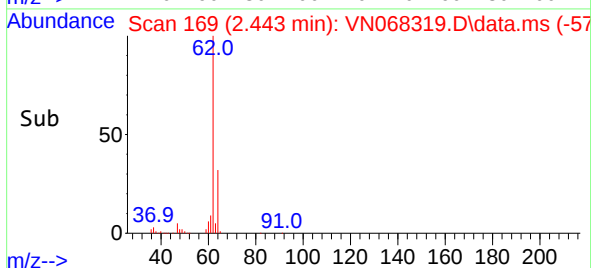
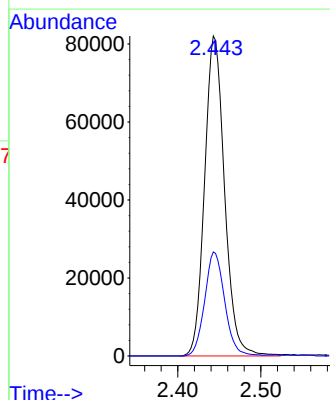
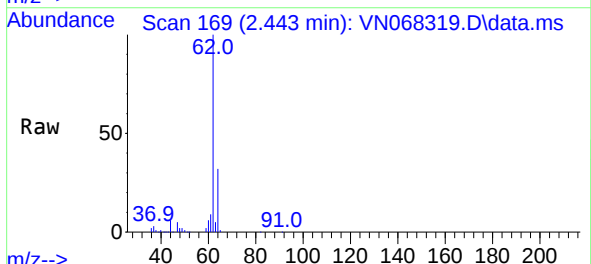
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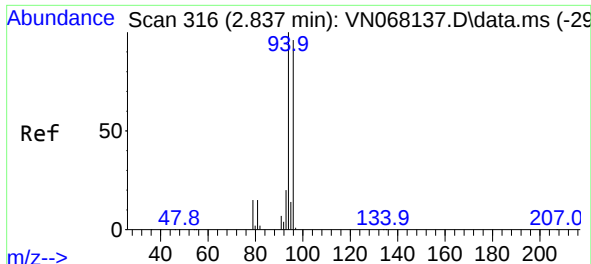
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#4
Vinyl Chloride
Concen: 17.251 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

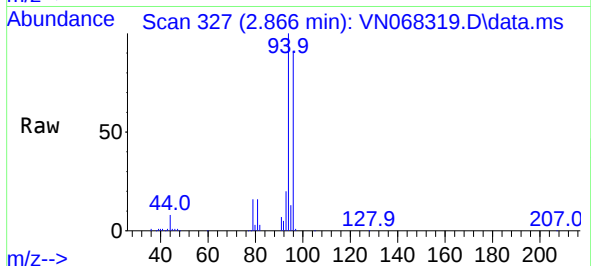
Tgt Ion: 62 Resp: 136856
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 19.069 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.029 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

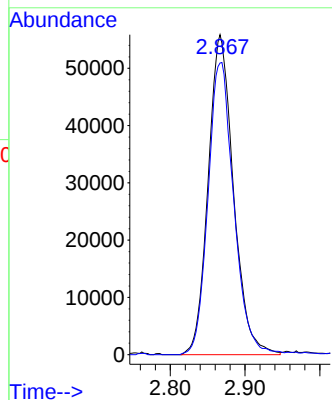
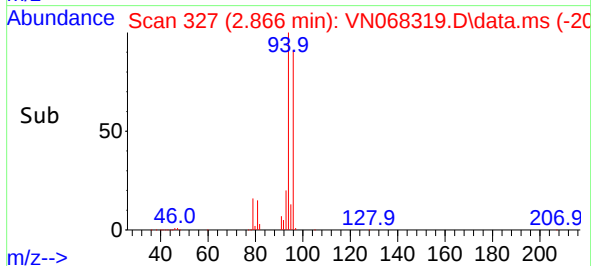
Instrument :
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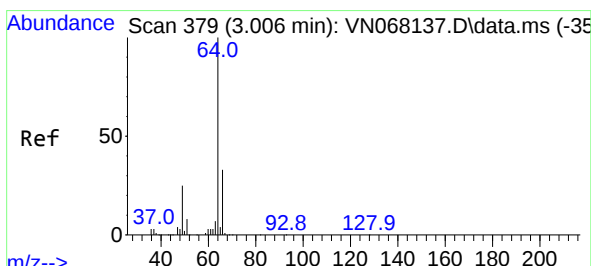
Tgt Ion: 94 Resp: 131345
Ion Ratio Lower Upper
94 100
96 91.2 73.7 110.5

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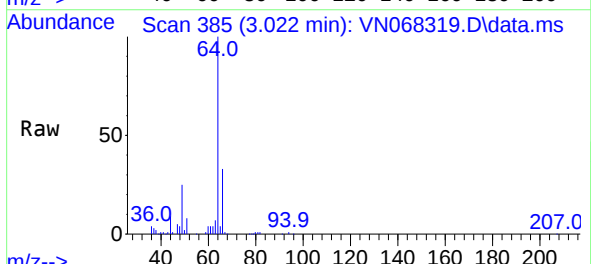


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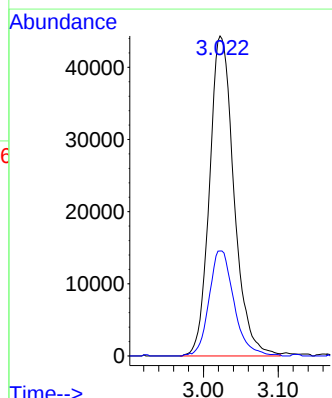
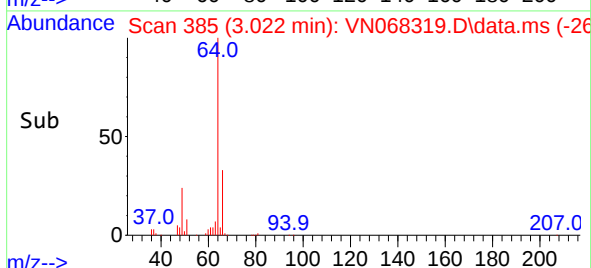


#6
Chloroethane
Concen: 18.453 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

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Tgt Ion: 64 Resp: 100874
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





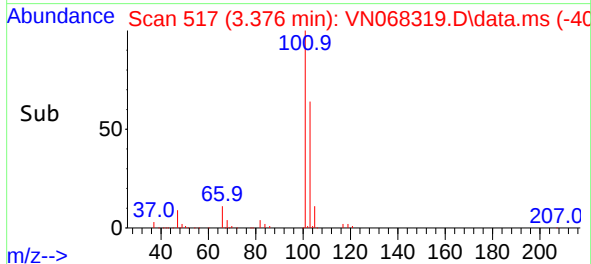
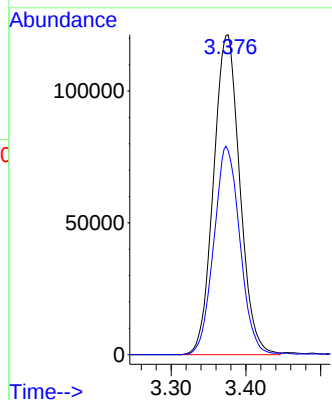
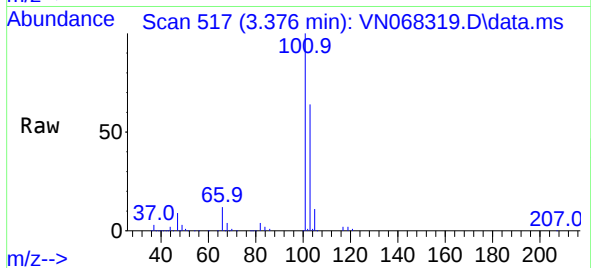
#7
Trichlorofluoromethane
Concen: 18.987 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:101 Resp: 296121
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

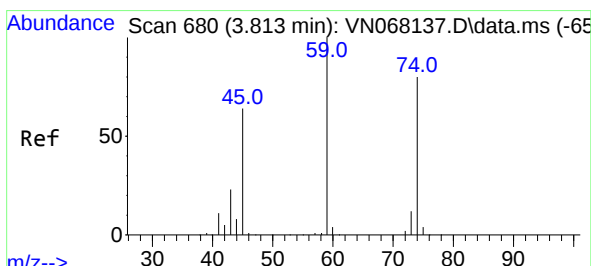
Instrument :
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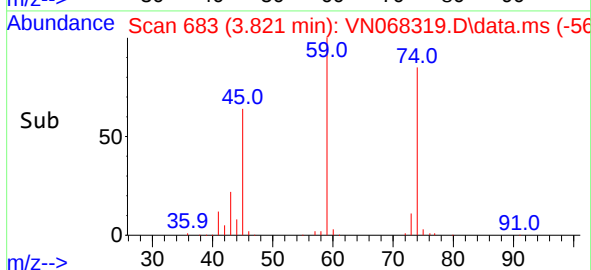
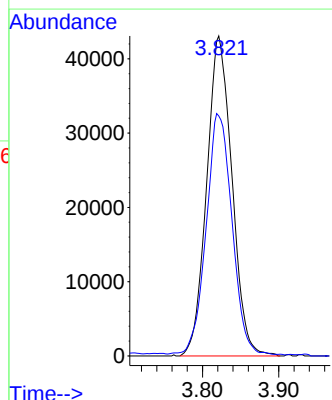
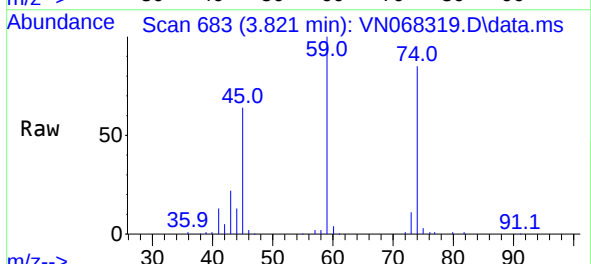
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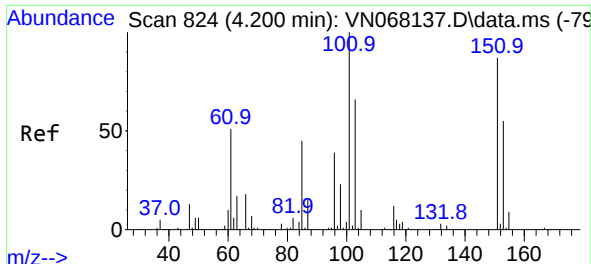


#8
Diethyl Ether
Concen: 27.437 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 74 Resp: 99255
Ion Ratio Lower Upper
74 100
45 76.6 50.2 150.7

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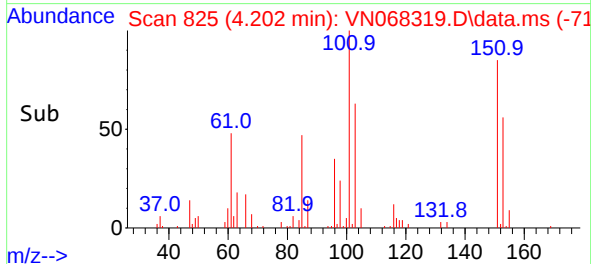
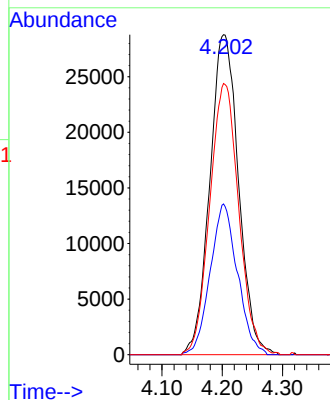
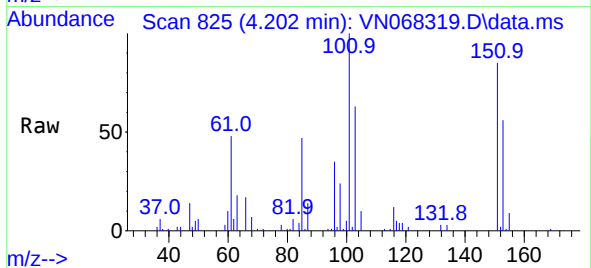
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1,1,2-Trichlorotrifluoroethane
Concen: 20.003 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068319.D
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Tgt Ion:	101	Resp:	95383
Ion	Ratio	Lower	Upper
101	100		
85	44.8	39.6	59.4
151	85.3	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

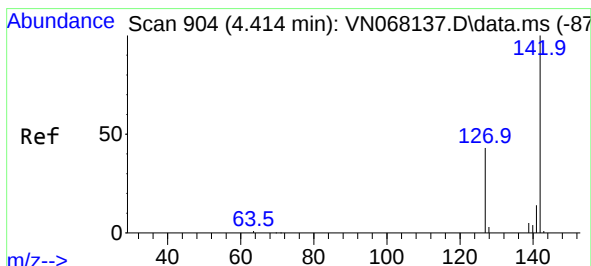
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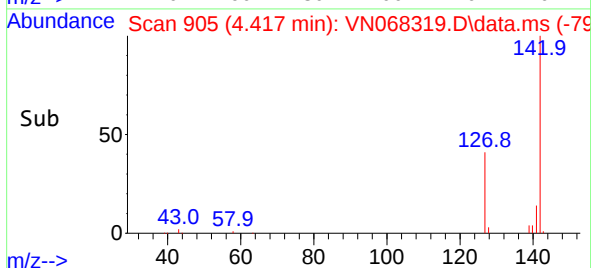
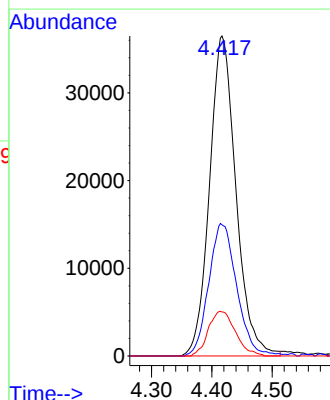
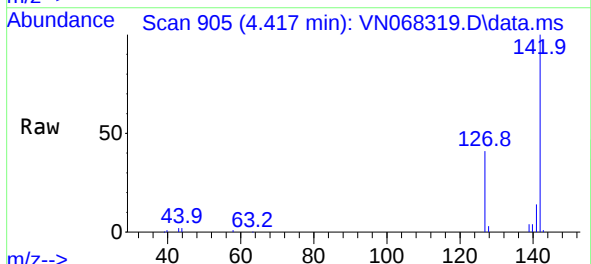
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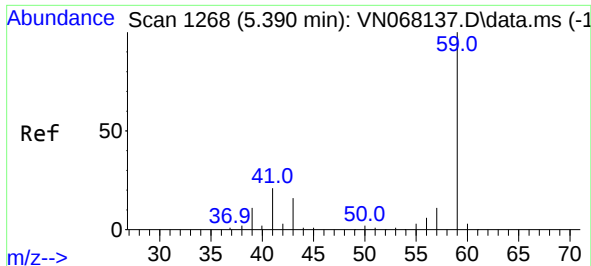
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#10
Methyl Iodide
Concen: 16.387 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	142	Resp:	111110
Ion	Ratio	Lower	Upper
142	100		
127	43.8	43.1	64.7
141	14.3	11.4	17.0





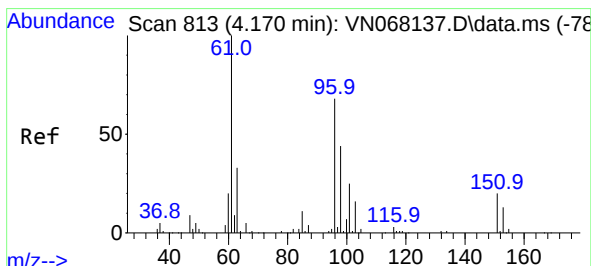
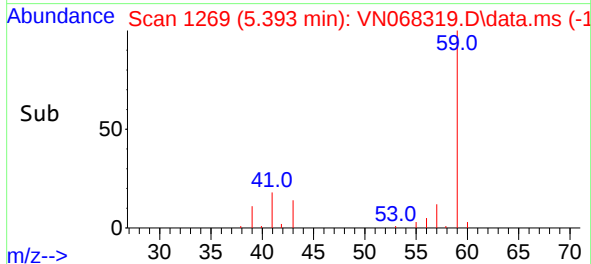
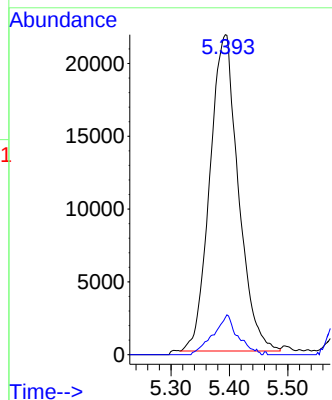
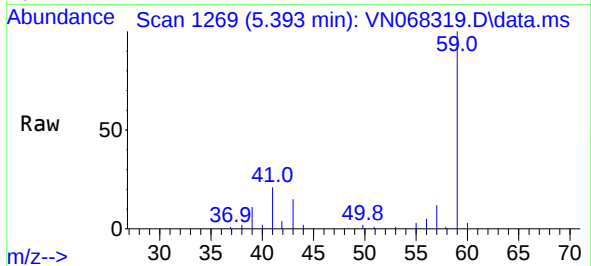
#11
Tert butyl alcohol
Concen: 98.001 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 59 Resp: 73799
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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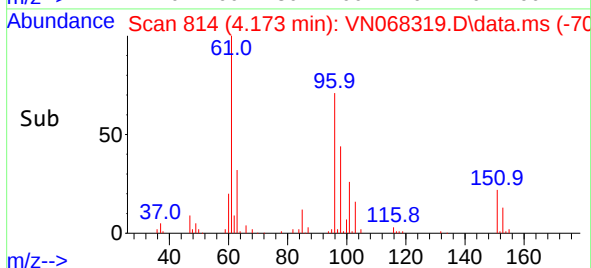
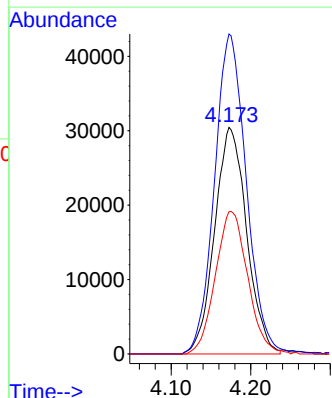
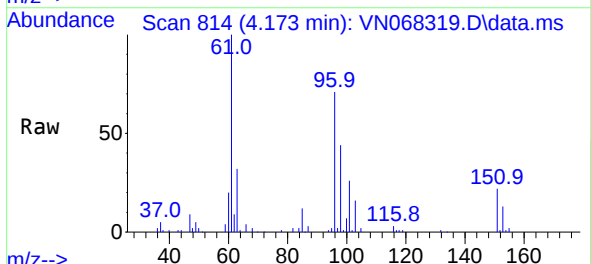
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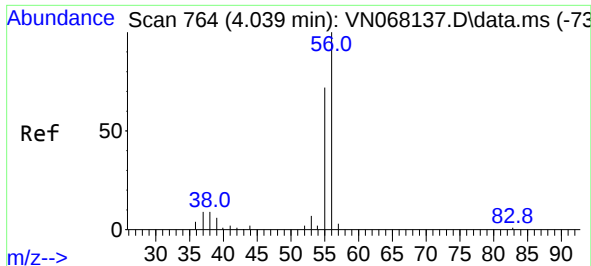


#12
1,1-Dichloroethene
Concen: 18.588 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 96 Resp: 85221
Ion Ratio Lower Upper
96 100
61 141.2 152.6 229.0#
98 62.8 50.9 76.3

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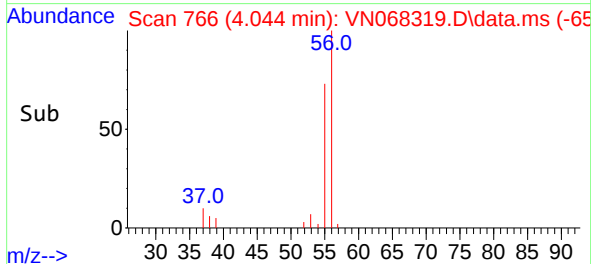
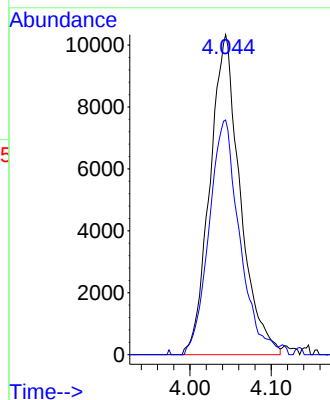
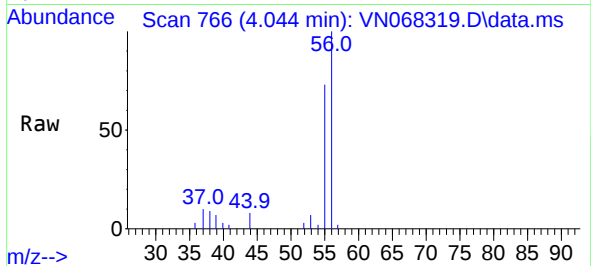
#13
Acrolein
Concen: 46.057 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 56 Resp: 26718
Ion Ratio Lower Upper
56 100
55 74.1 57.4 86.0

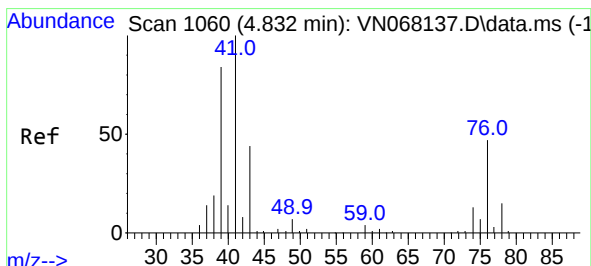
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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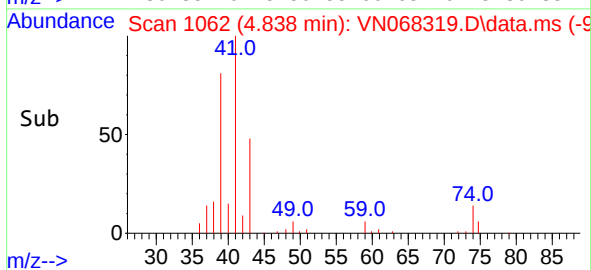
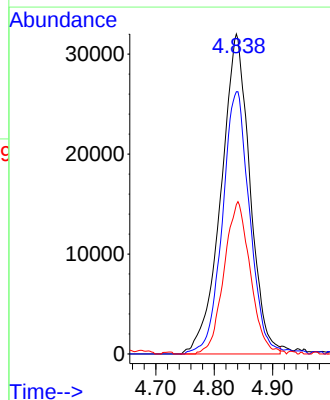
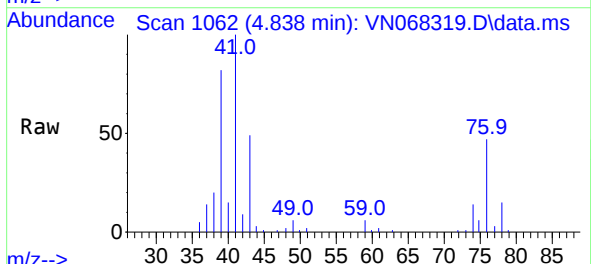
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#14
Allyl chloride
Concen: 18.734 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 41 Resp: 109788
Ion Ratio Lower Upper
41 100
39 77.4 60.9 91.3
76 43.1 24.3 36.5#

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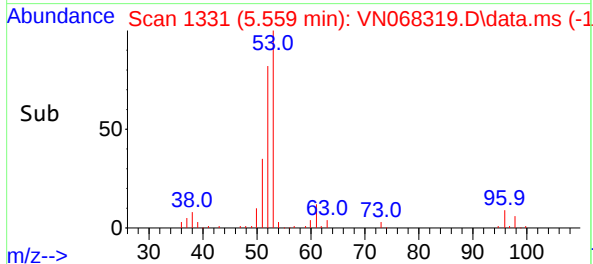
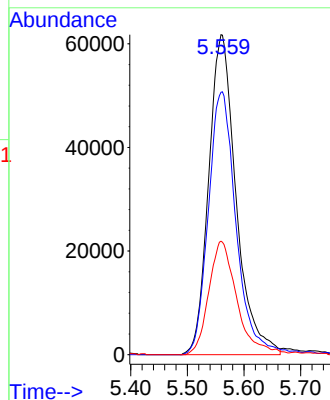
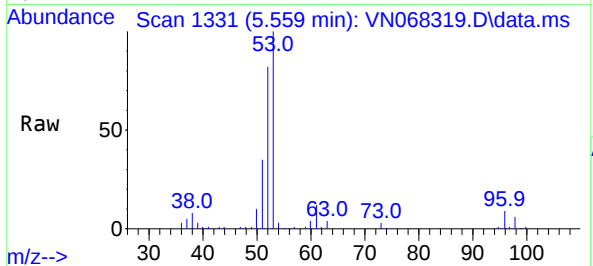
#15
Acrylonitrile
Concen: 97.690 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 53 Resp: 207259
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.0 30.2 45.4

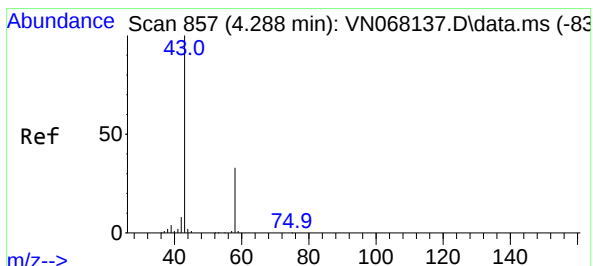
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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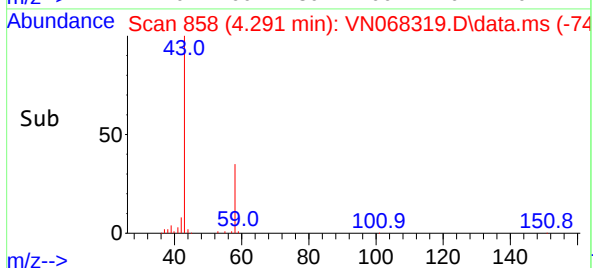
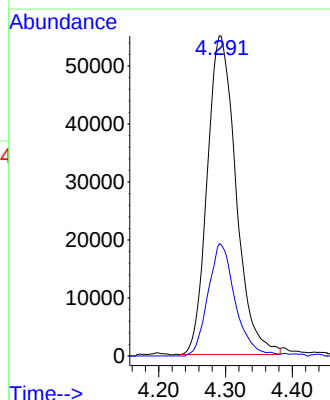
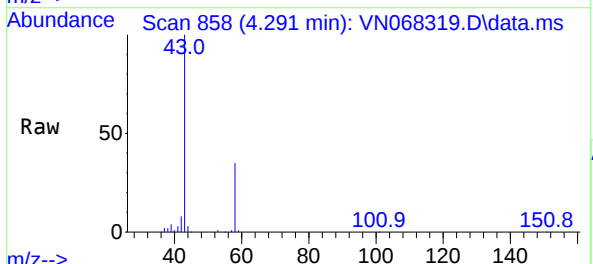
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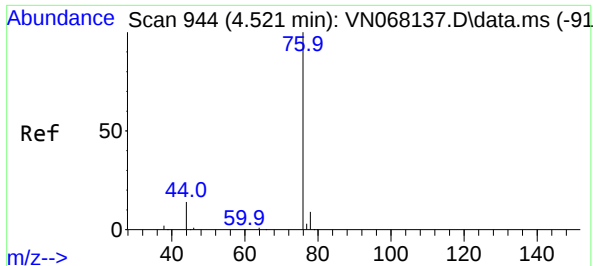


#16
Acetone
Concen: 93.289 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 164474
Ion Ratio Lower Upper
43 100
58 35.3 21.2 31.8#

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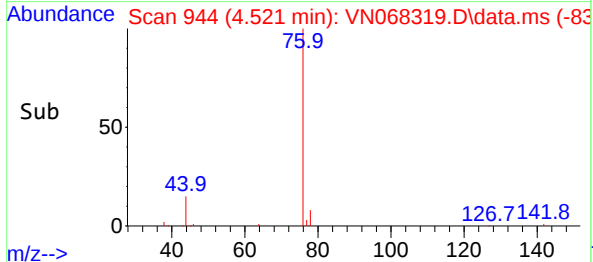
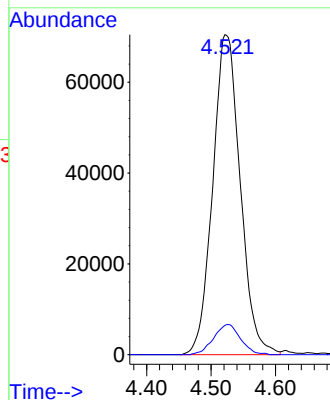
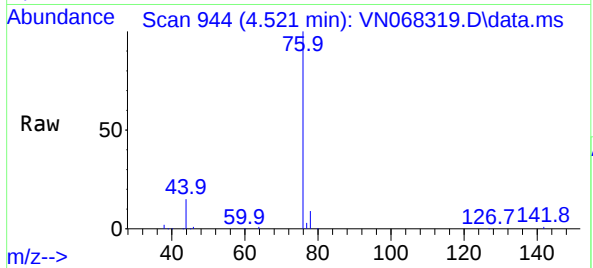
#17
Carbon Disulfide
Concen: 17.617 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 76 Resp: 208805
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

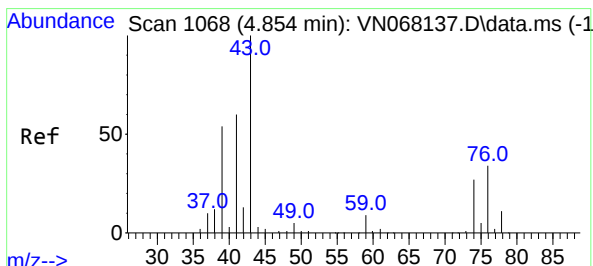
Instrument :
MSVOA_N
ClientSampleId :
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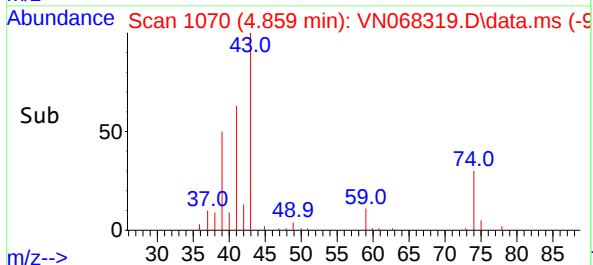
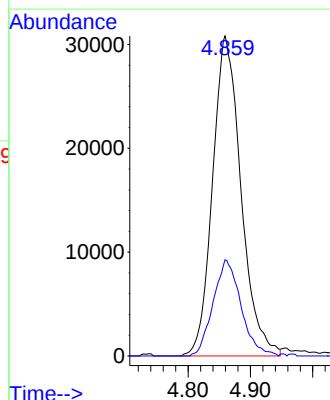
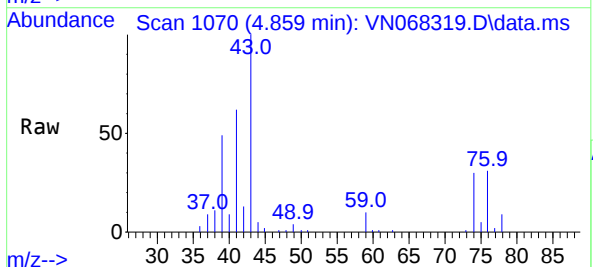
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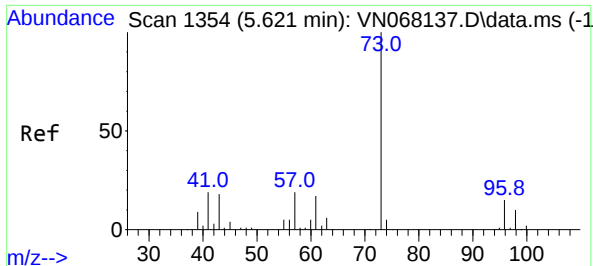


#18
Methyl Acetate
Concen: 19.752 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 97673
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#

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#19

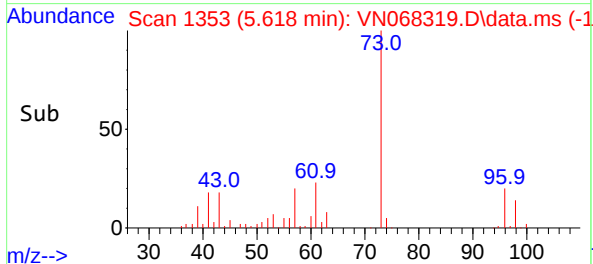
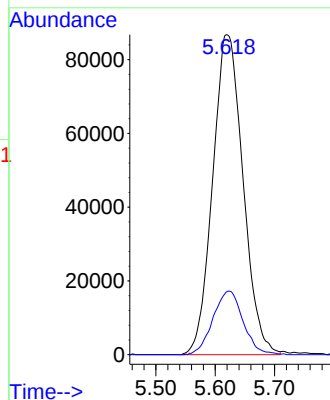
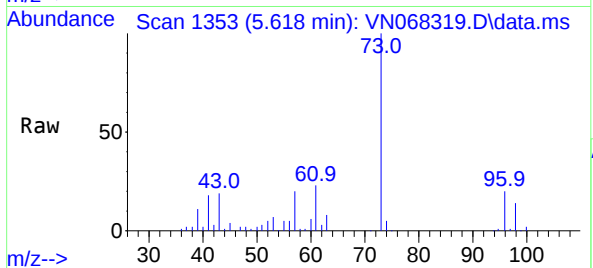
Methyl tert-butyl Ether
Concen: 20.883 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 73 Resp: 308670
Ion Ratio Lower Upper
73 100
57 19.5 17.0 25.6

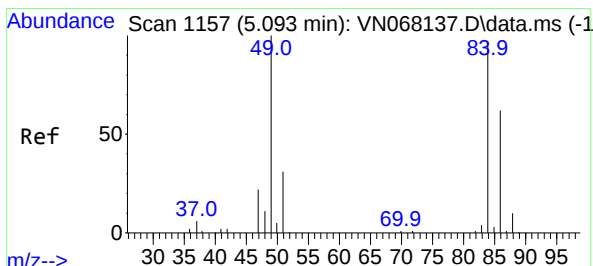
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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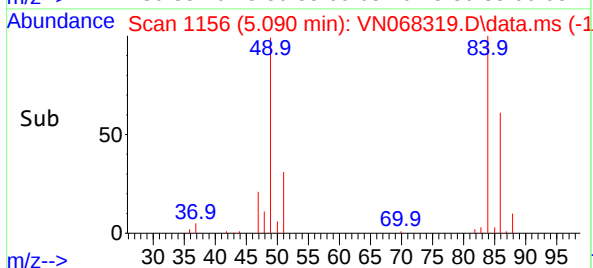
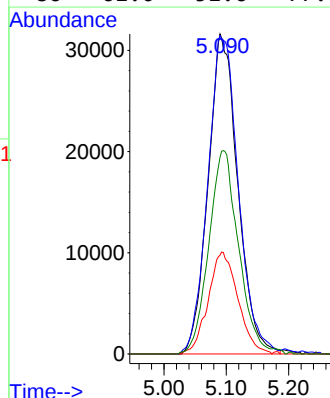
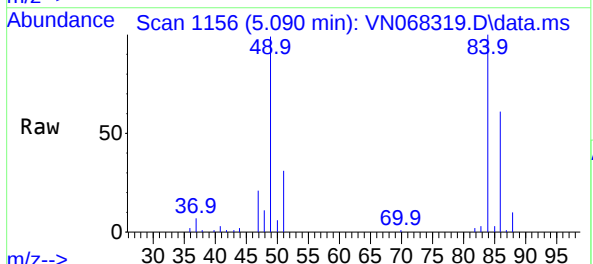


#20

Methylene Chloride
Concen: 20.148 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 84 Resp: 104464
Ion Ratio Lower Upper
84 100
49 99.5 110.9 166.3#
51 30.9 32.6 49.0#
86 61.0 51.6 77.4

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#21

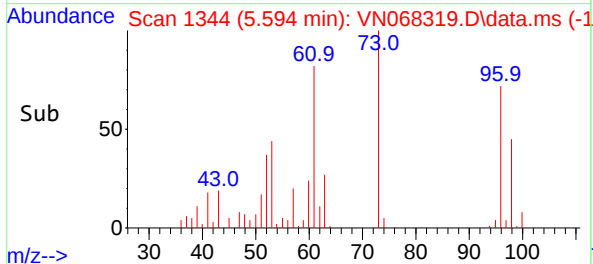
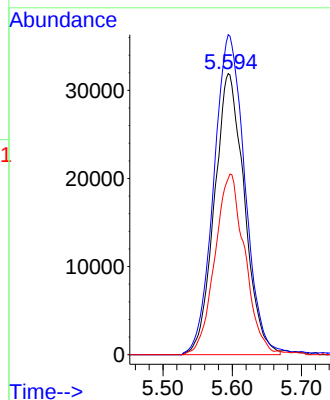
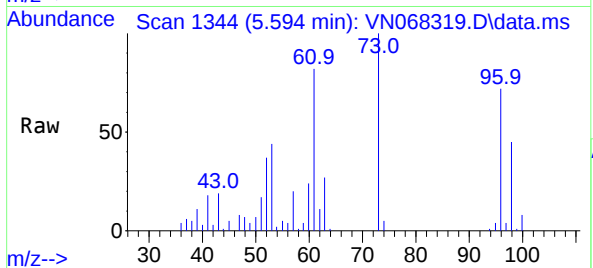
trans-1,2-Dichloroethene
Concen: 18.665 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 96 Resp: 95806
Ion Ratio Lower Upper
96 100
61 113.8 123.5 185.3#
98 62.6 48.6 72.8

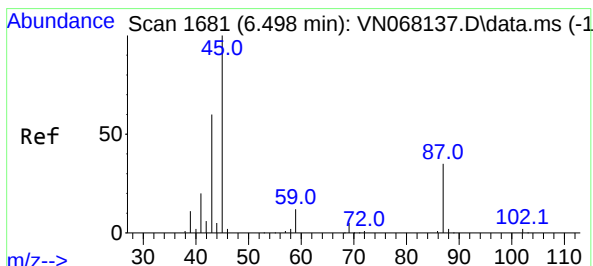
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

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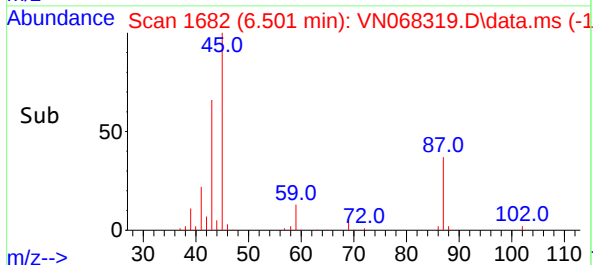
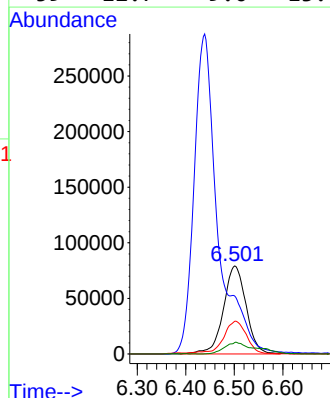
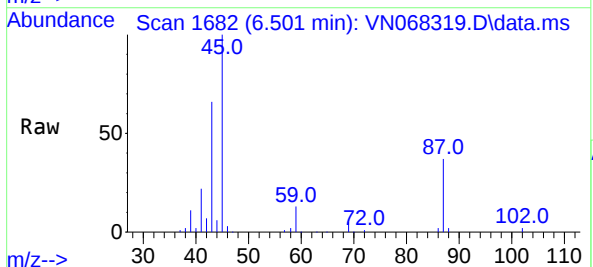


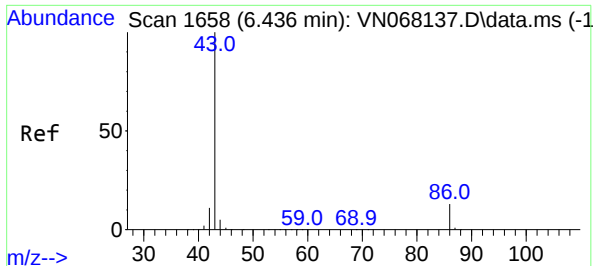
#22

Diisopropyl ether
Concen: 20.083 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 45 Resp: 257115
Ion Ratio Lower Upper
45 100
43 63.8 49.4 74.2
87 36.9 20.9 31.3#
59 12.7 9.0 13.4

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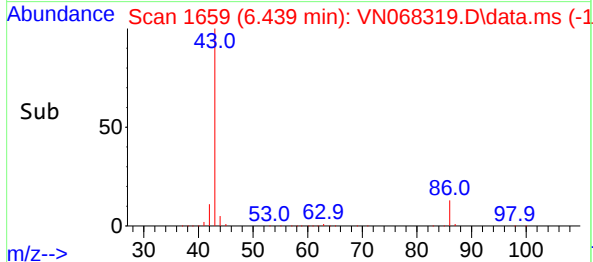
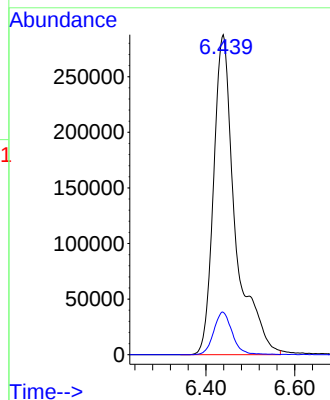
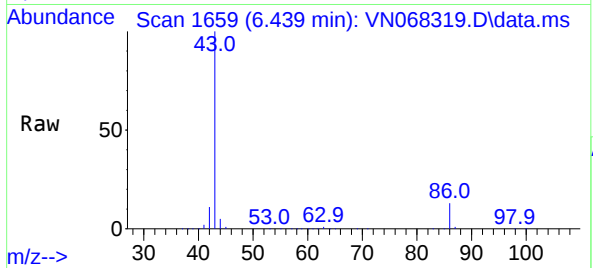
#23
 Vinyl Acetate
 Concen: 98.001 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 976604
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

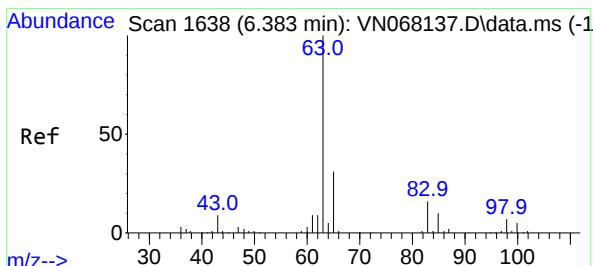
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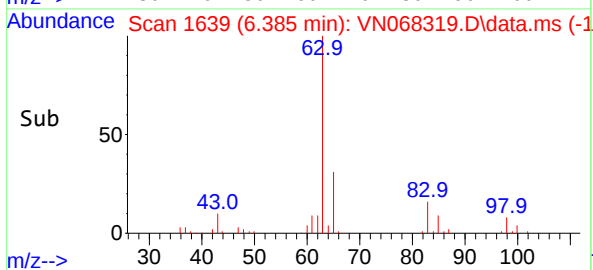
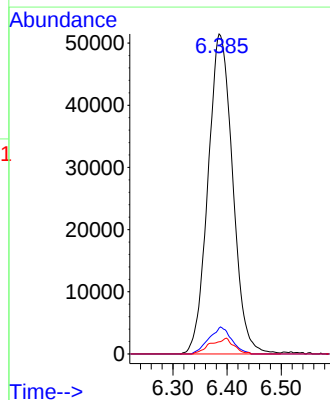
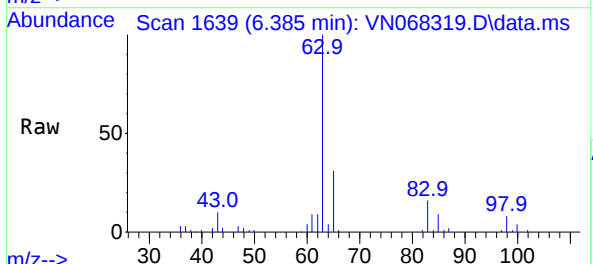
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#24
 1,1-Dichloroethane
 Concen: 19.033 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 63 Resp: 162801
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.0 9.0
 100 3.8 1.9 5.7





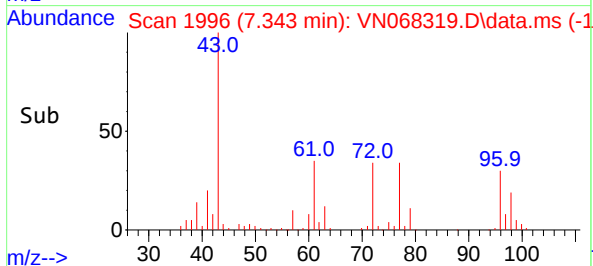
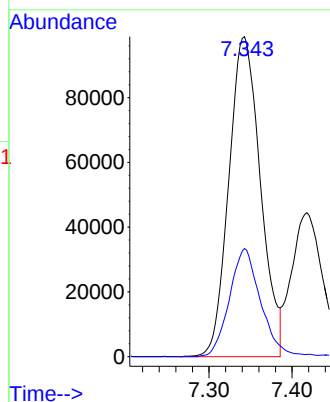
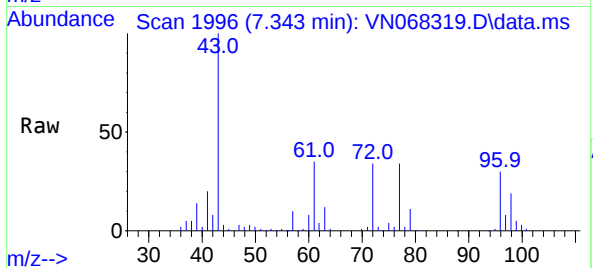
#25
2-Butanone
Concen: 95.168 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 261485
Ion Ratio Lower Upper
43 100
72 33.8 19.7 29.5#

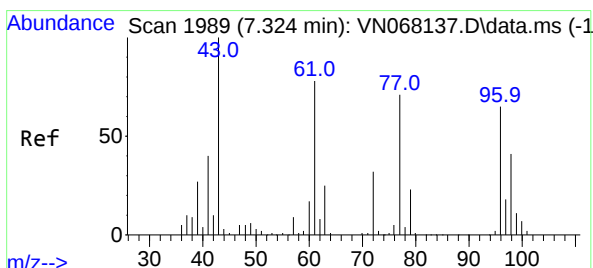
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

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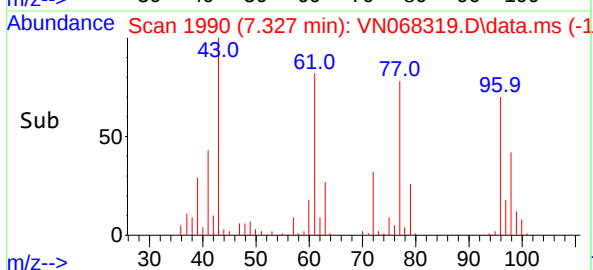
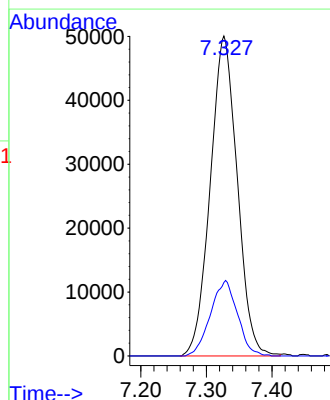
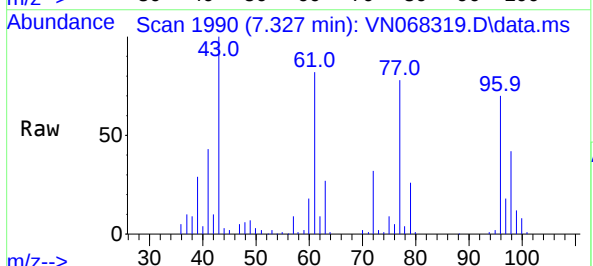
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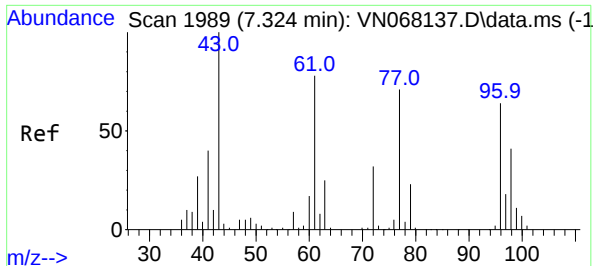


#26
2,2-Dichloropropane
Concen: 19.501 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 77 Resp: 142920
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3

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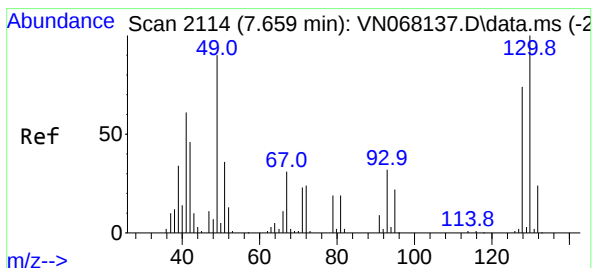
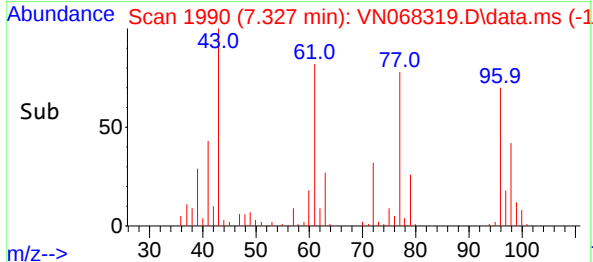
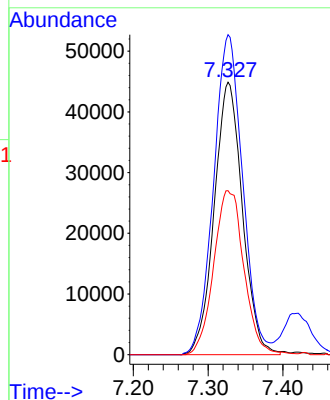
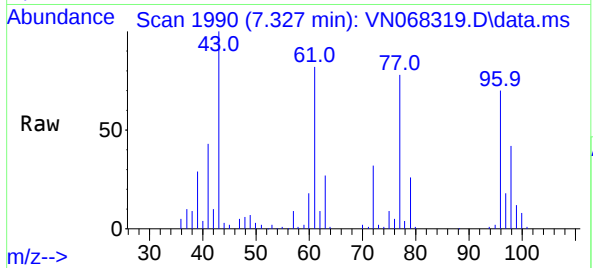
#27
cis-1,2-Dichloroethene
Concen: 19.131 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 96 Resp: 117580
Ion Ratio Lower Upper
96 100
61 121.1 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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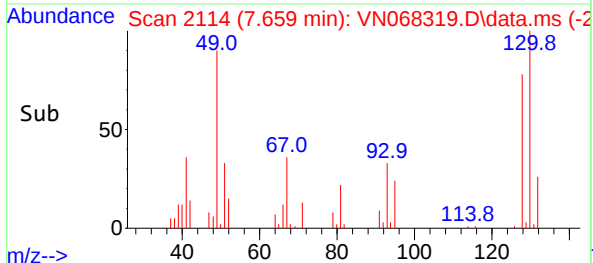
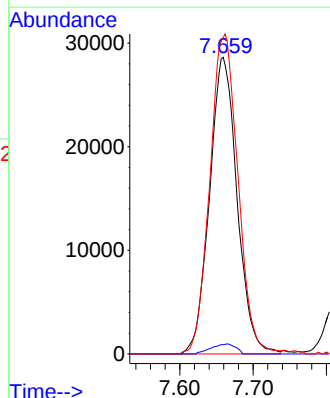
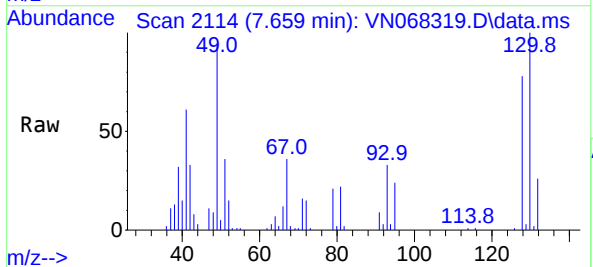
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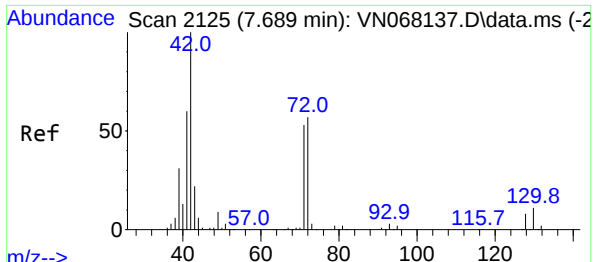


#28
Bromochloromethane
Concen: 19.876 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 49 Resp: 74760
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.8
130 110.1 49.7 74.5#

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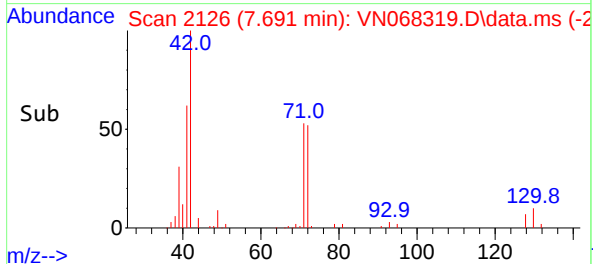
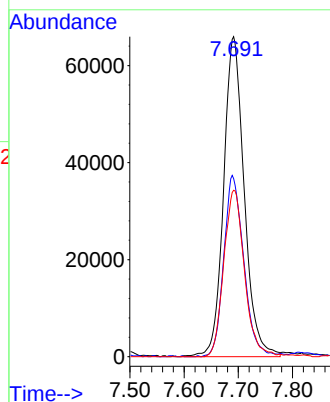
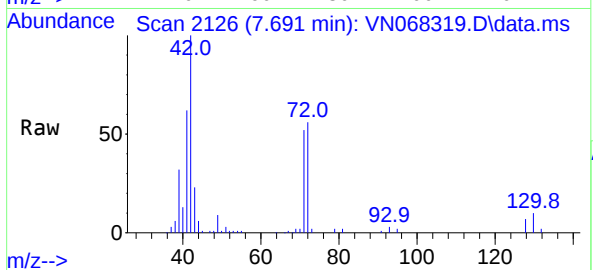
#29
Tetrahydrofuran
Concen: 99.364 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 42 Resp: 174600
Ion Ratio Lower Upper
42 100
72 54.7 32.8 49.2#
71 52.0 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

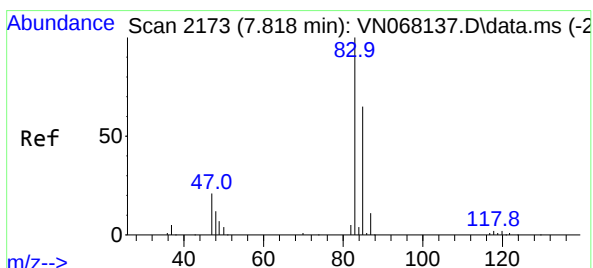
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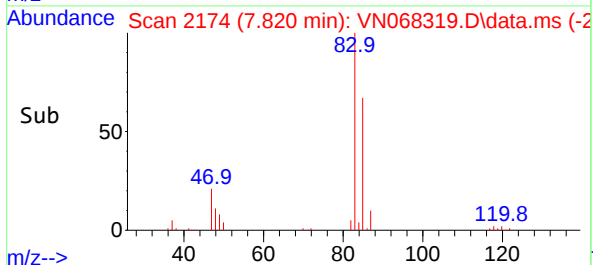
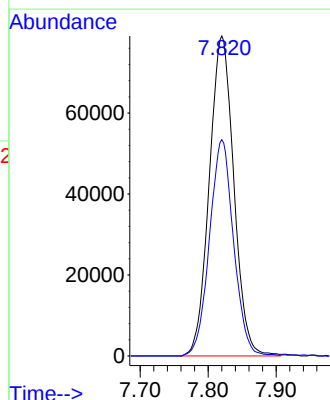
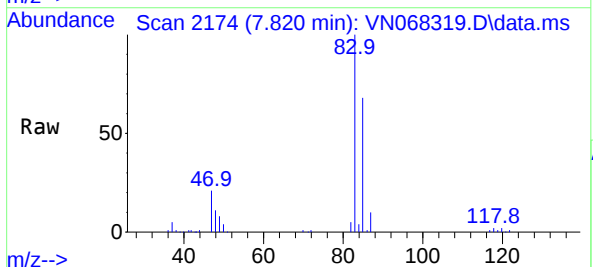
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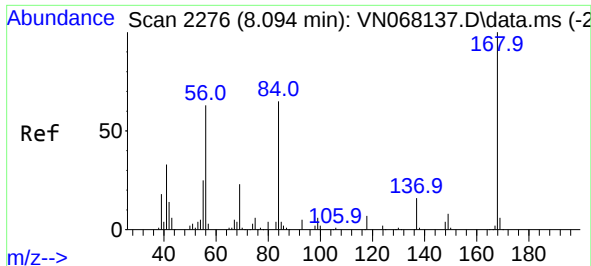
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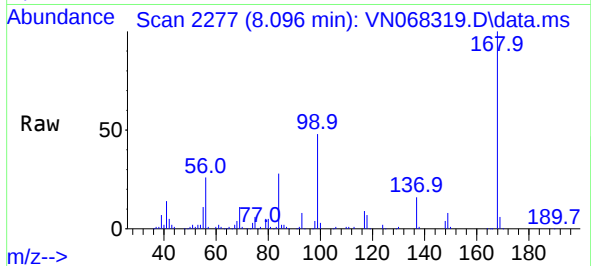
#30
Chloroform
Concen: 19.455 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 83 Resp: 198241
Ion Ratio Lower Upper
83 100
85 67.6 51.5 77.3

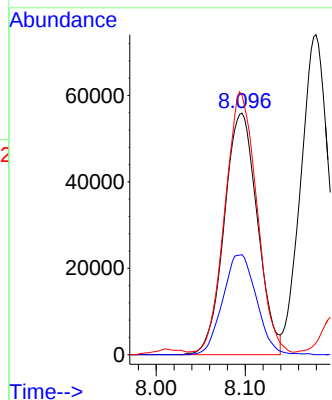
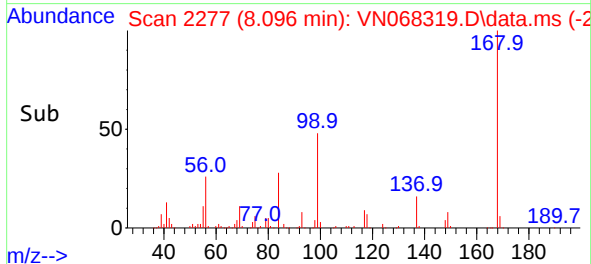




#31
Cyclohexane
Concen: 18.210 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 56 Resp: 144838
Ion Ratio Lower Upper
56 100
69 41.4 27.3 40.9#
84 105.5 64.9 97.3#



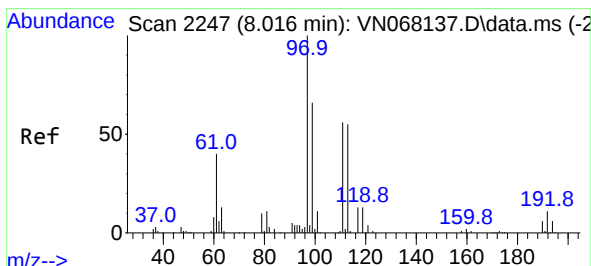
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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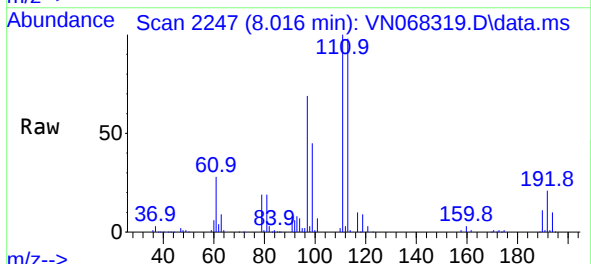
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SAM

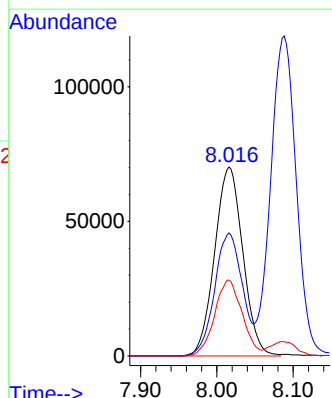
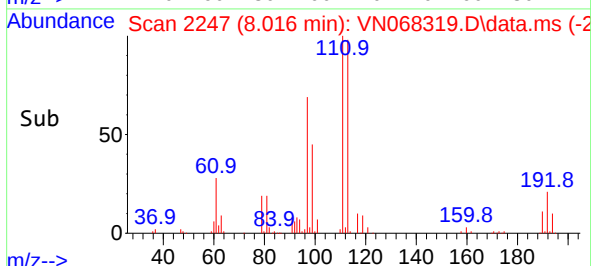
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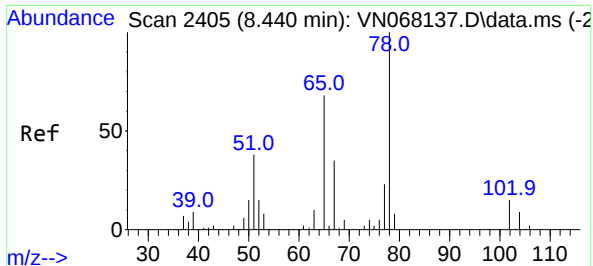


#32
1,1,1-Trichloroethane
Concen: 19.848 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 97 Resp: 180360
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 39.3 38.2 57.2





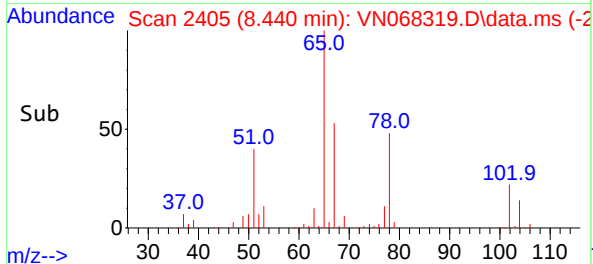
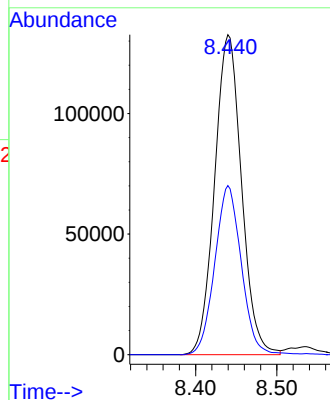
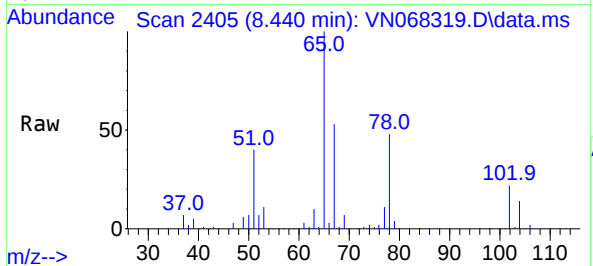
#33
1,2-Dichloroethane-d4
Concen: 50.521 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 65 Resp: 305071
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

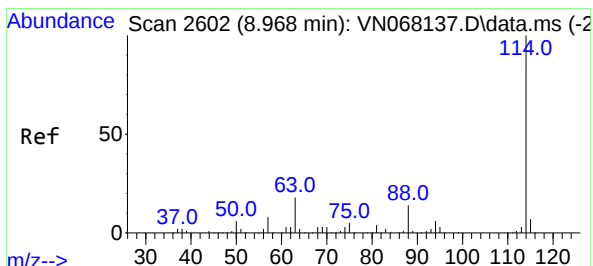
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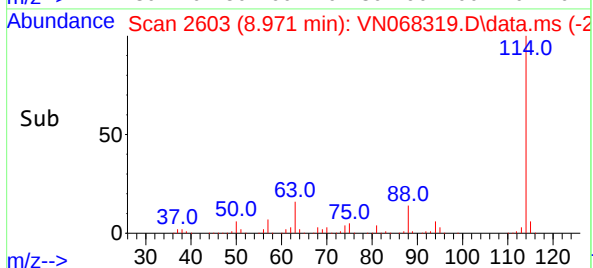
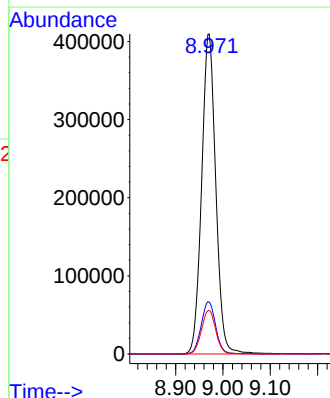
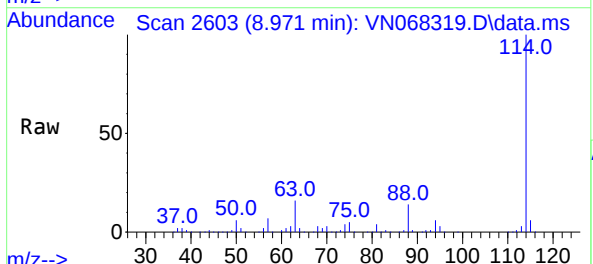
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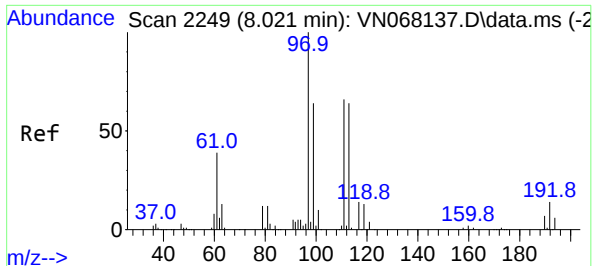
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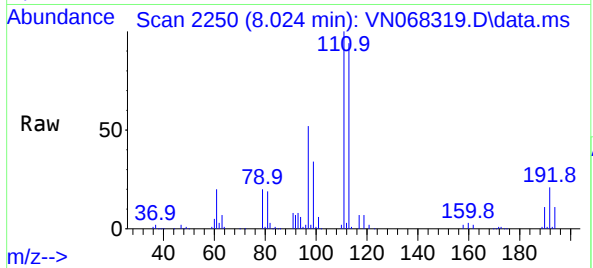
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 114 Resp: 850648
Ion Ratio Lower Upper
114 100
63 16.2 0.0 49.0
88 13.6 0.0 36.6

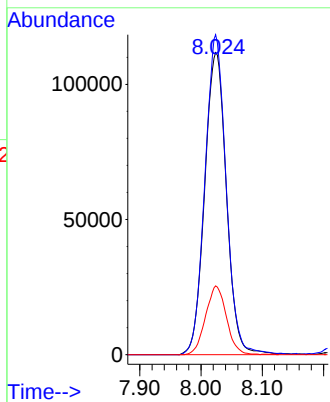
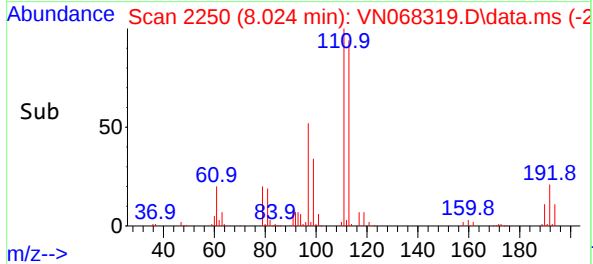




#35
Dibromofluoromethane
Concen: 51.669 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:113 Resp: 275942
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 21.8 13.4 20.0#



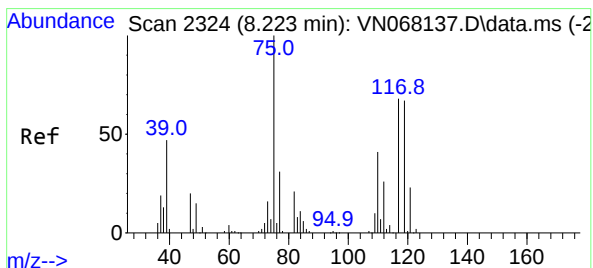
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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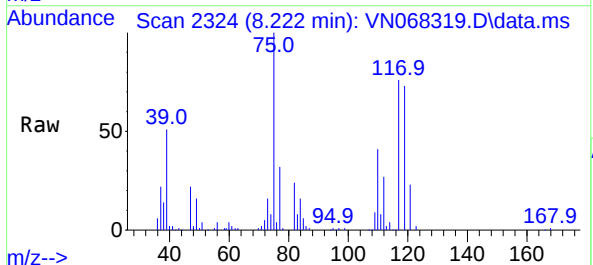
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SAM

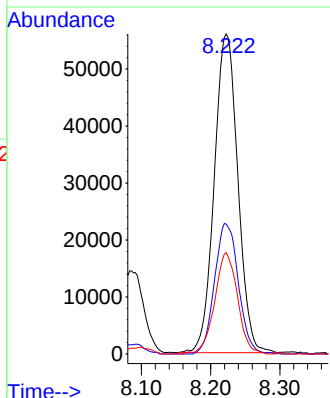
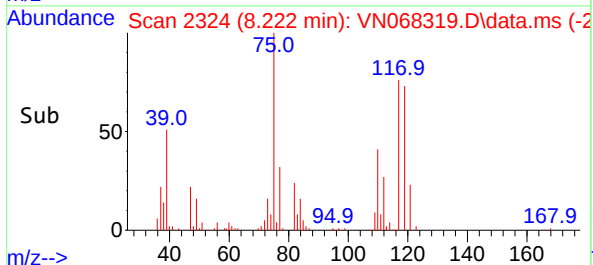
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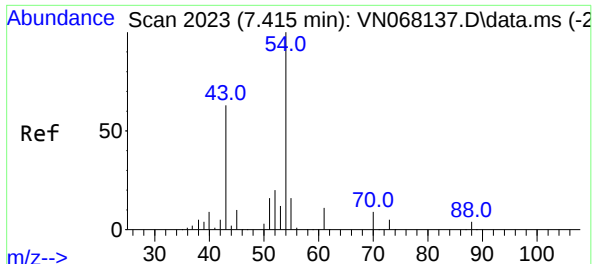


#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 75 Resp: 132470
Ion Ratio Lower Upper
75 100
110 41.2 15.7 47.0
77 30.7 24.6 37.0





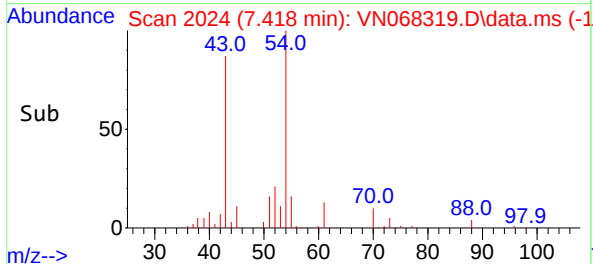
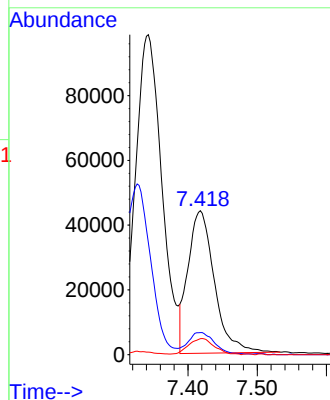
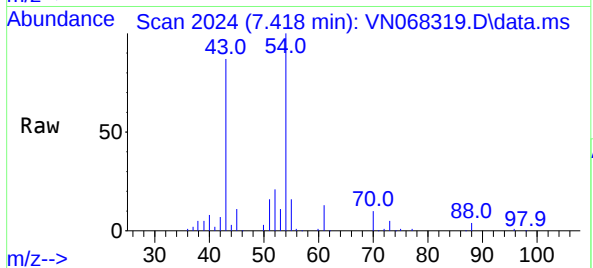
#37
Ethyl Acetate
Concen: 19.711 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	43	Resp:	116771
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	11.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

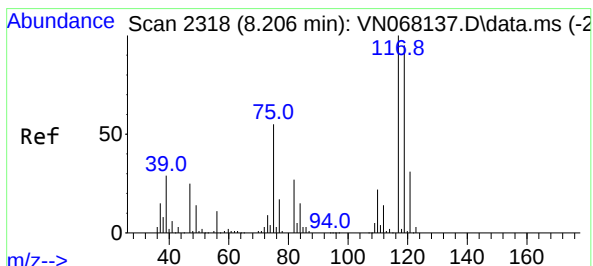
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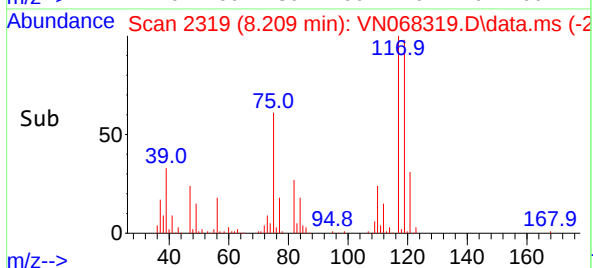
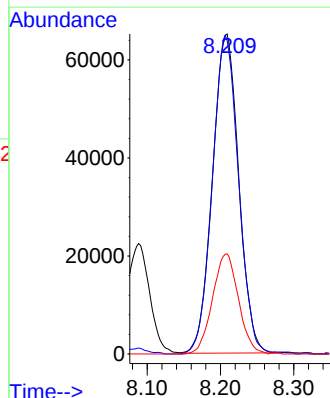
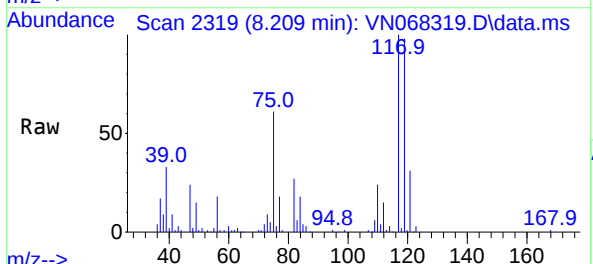
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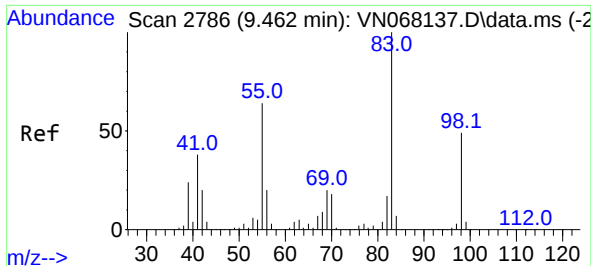
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#38
Carbon Tetrachloride
Concen: 20.183 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	117	Resp:	161870
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.4	113.2
121	31.4	23.5	35.3





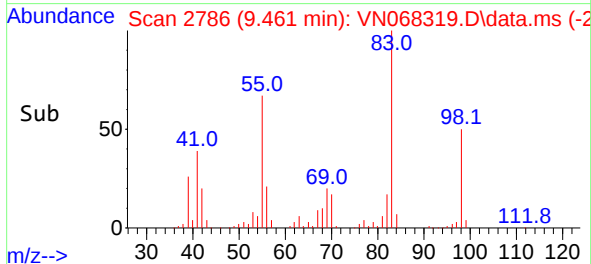
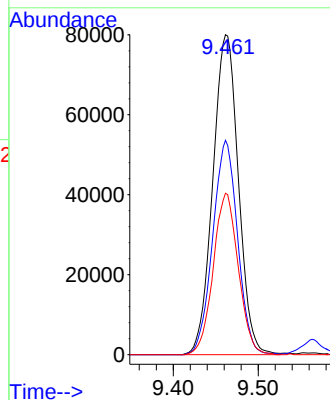
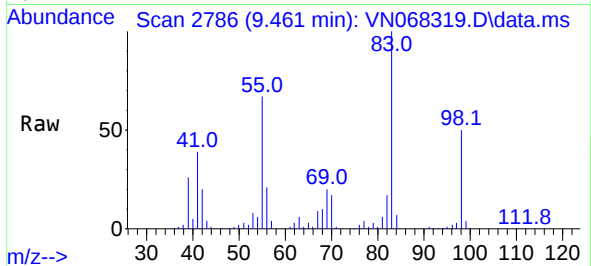
#39
Methylcyclohexane
Concen: 21.348 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 83 Resp: 167655
Ion Ratio Lower Upper
83 100
55 67.0 66.6 99.8
98 50.5 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

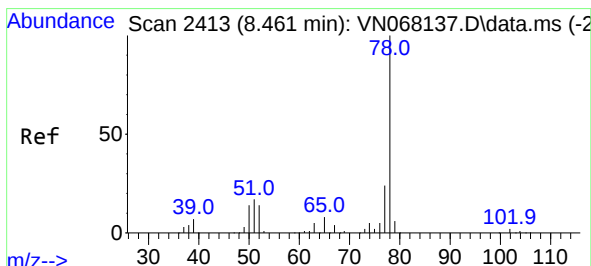
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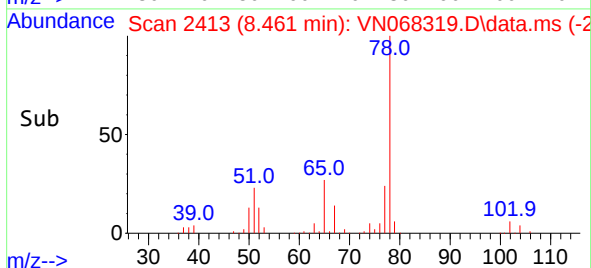
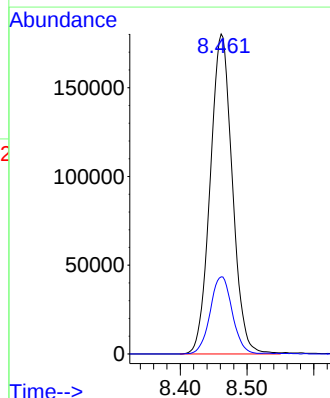
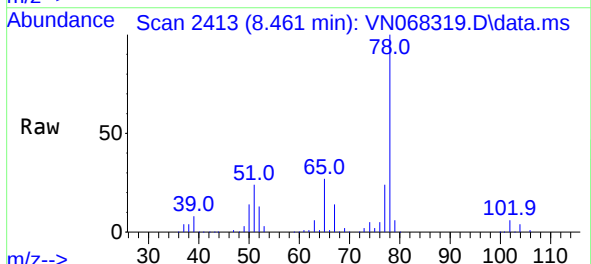
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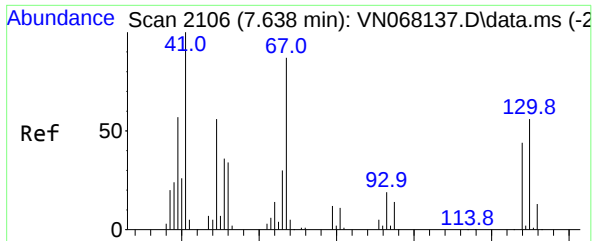
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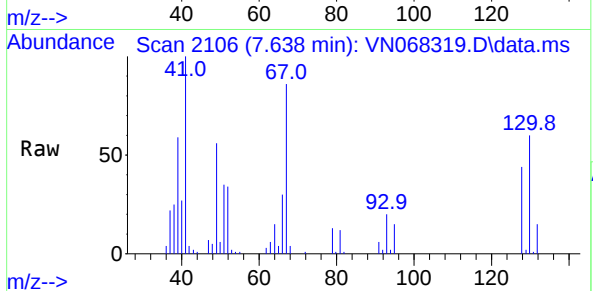
#40
Benzene
Concen: 19.522 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 78 Resp: 414328
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

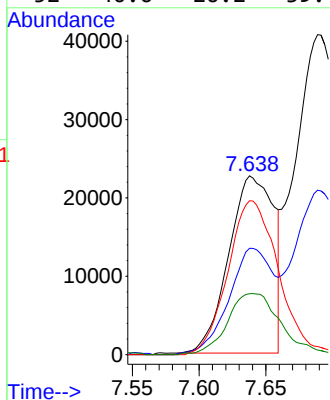
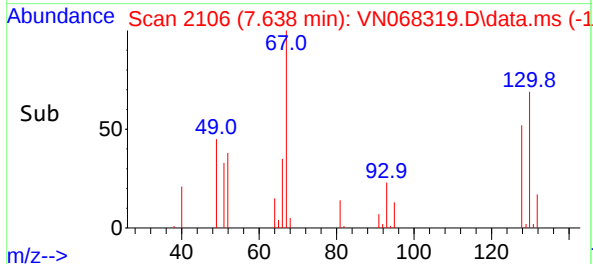




#41
Methacrylonitrile
Concen: 19.537 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 41 Resp: 52841
Ion Ratio Lower Upper
41 100
39 59.0 47.6 71.4
67 98.1 57.7 86.5#
52 40.6 26.2 39.4#



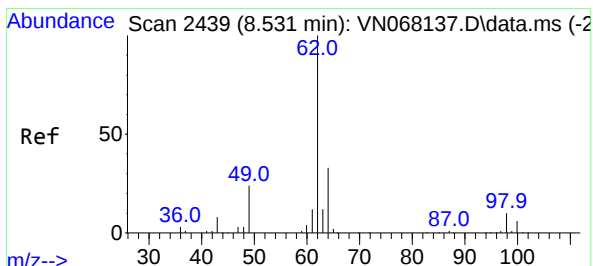
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

Manual Integrations
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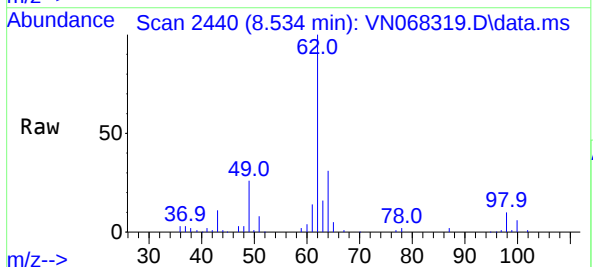
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SAM

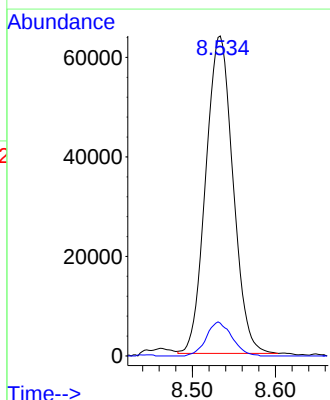
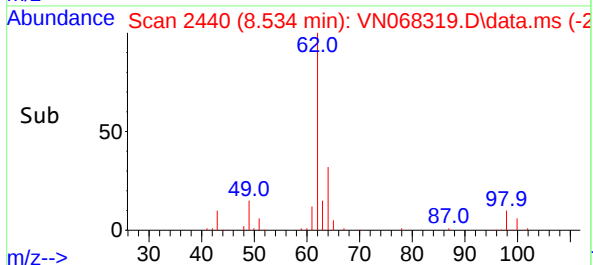
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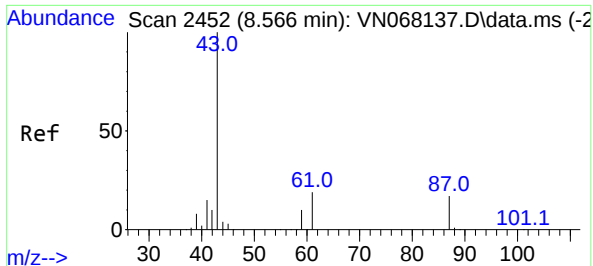


#42
1,2-Dichloroethane
Concen: 20.086 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

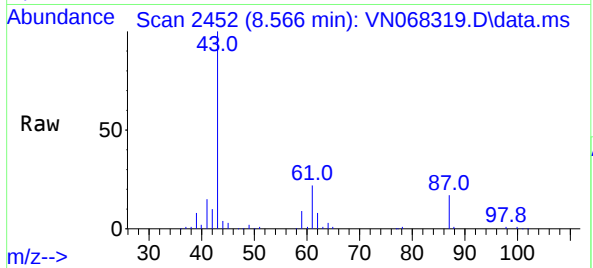


Tgt Ion: 62 Resp: 145213
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.2

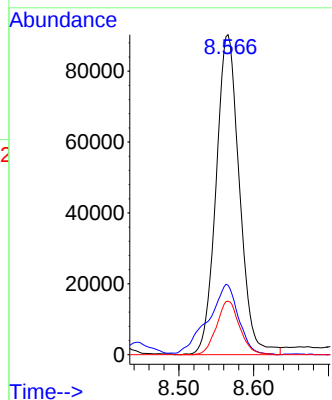
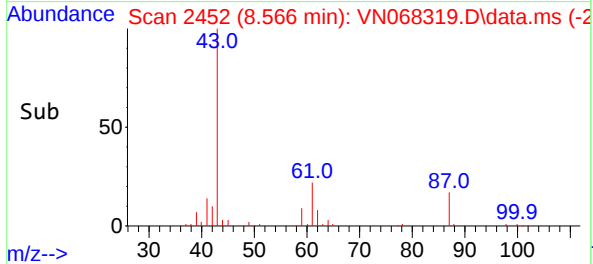




#43
Isopropyl Acetate
Concen: 20.682 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 43 Resp: 196257
Ion Ratio Lower Upper
43 100
61 28.7 19.0 28.4#
87 16.5 9.5 14.3#



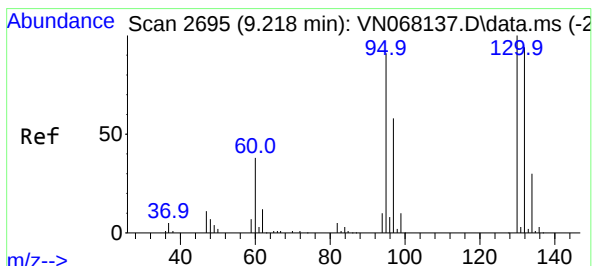
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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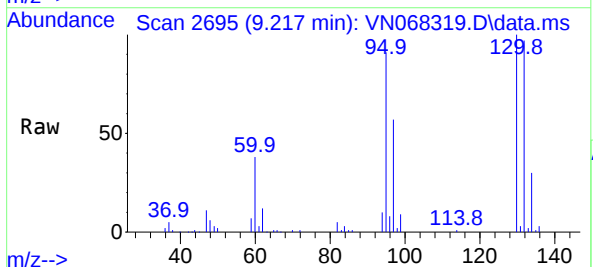
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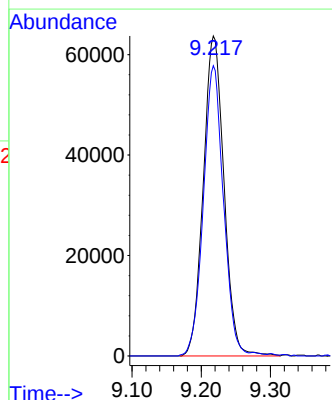
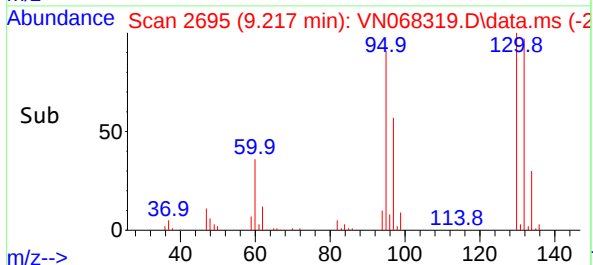
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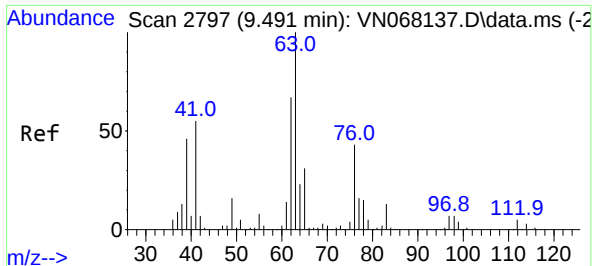


#44
Trichloroethene
Concen: 20.693 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:130 Resp: 132074
Ion Ratio Lower Upper
130 100
95 90.4 0.0 234.4





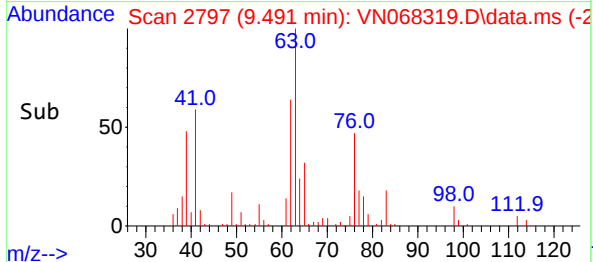
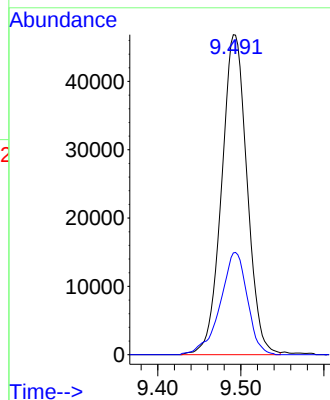
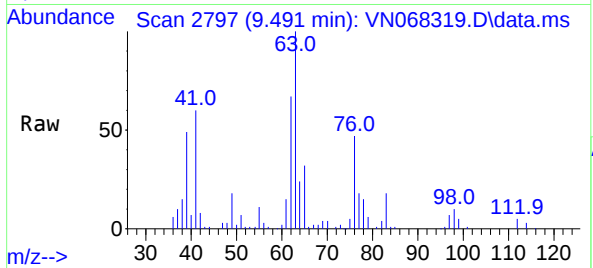
#45
1,2-Dichloropropane
Concen: 19.975 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 63 Resp: 99717
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

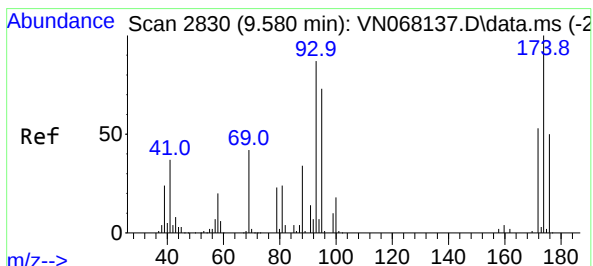
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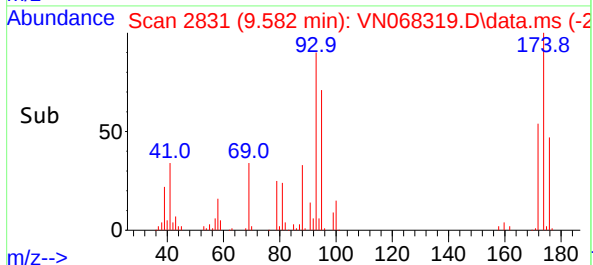
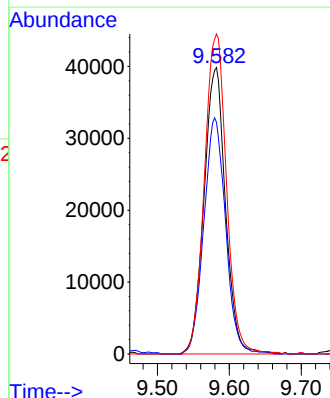
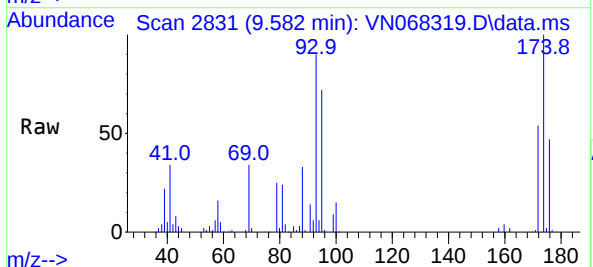
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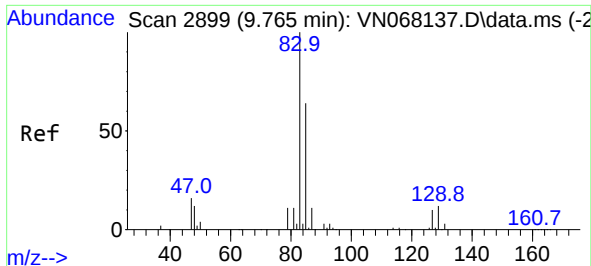
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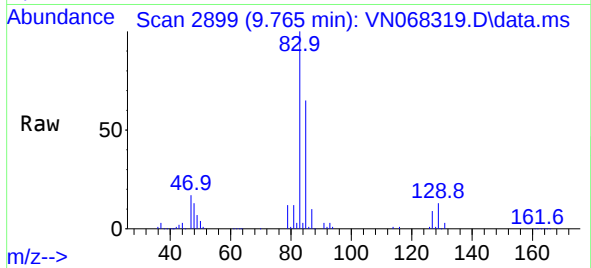
#46
Dibromomethane
Concen: 20.401 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 93 Resp: 83081
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 114.2 61.0 91.4#

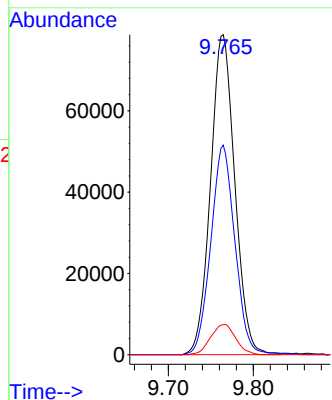




#47
Bromodichloromethane
Concen: 20.656 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 83 Resp: 156316
Ion Ratio Lower Upper
83 100
85 65.5 49.9 74.9
127 9.4 6.1 9.1#



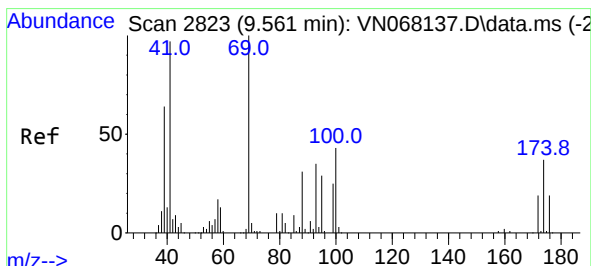
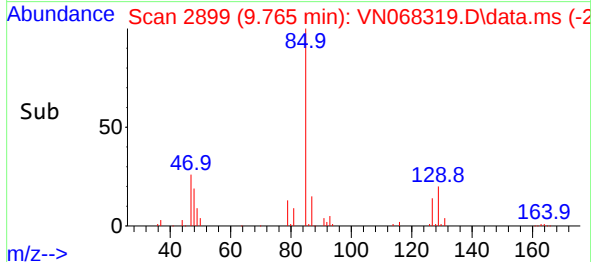
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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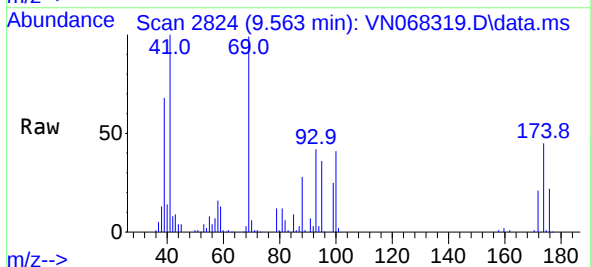
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SAM

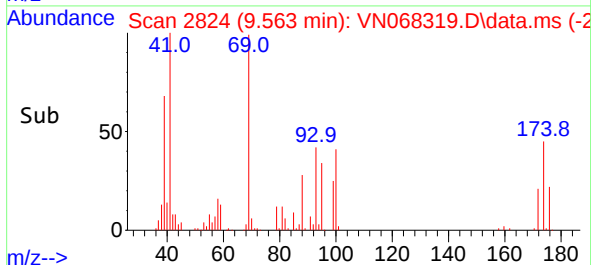
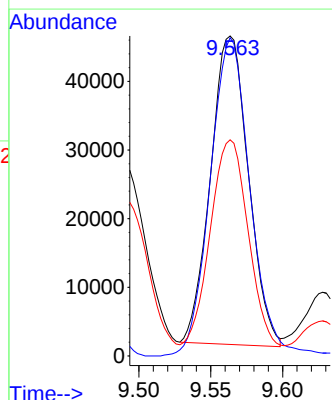
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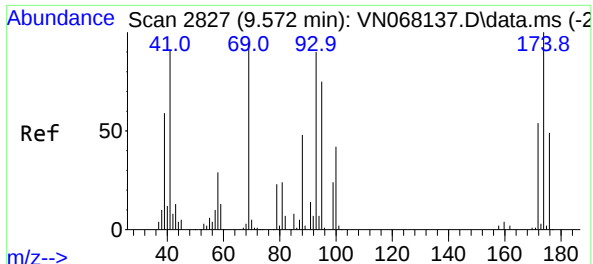


#48
Methyl methacrylate
Concen: 20.796 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 41 Resp: 82238
Ion Ratio Lower Upper
41 100
69 109.7 64.6 96.8#
39 67.2 53.3 79.9





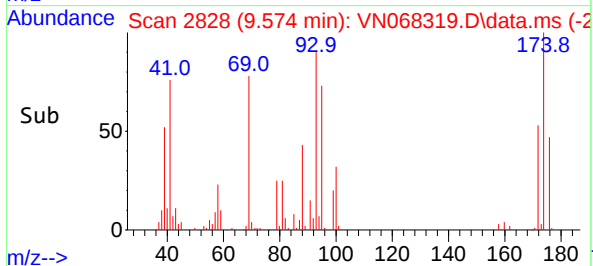
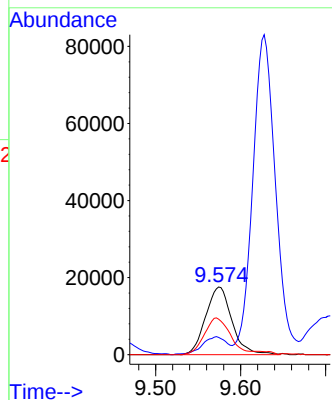
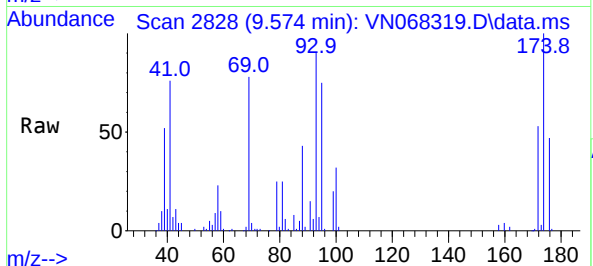
#49
1,4-Dioxane
Concen: 395.220 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 88 Resp: 37776
Ion Ratio Lower Upper
88 100
43 25.2 28.8 43.2#
58 53.6 60.4 90.6#

Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

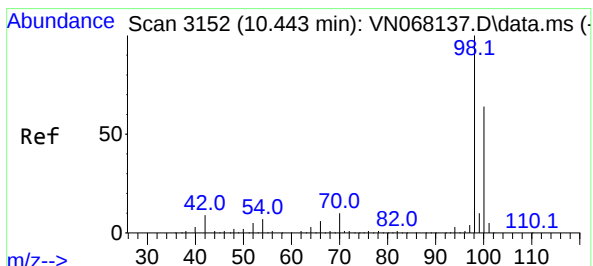
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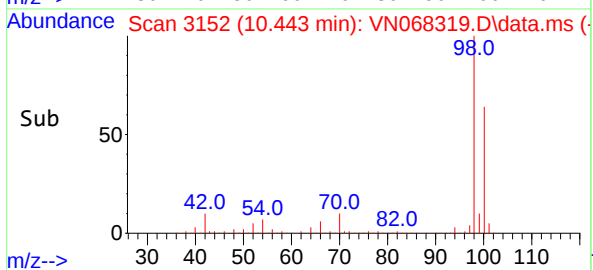
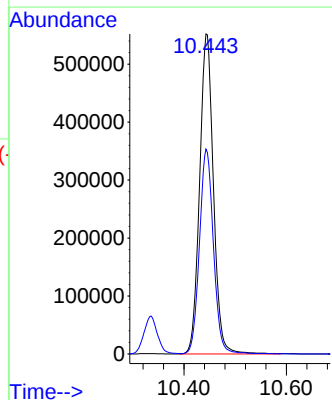
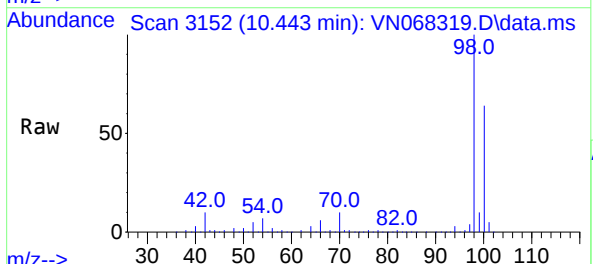
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#50
Toluene-d8
Concen: 50.856 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 98 Resp: 1034901
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





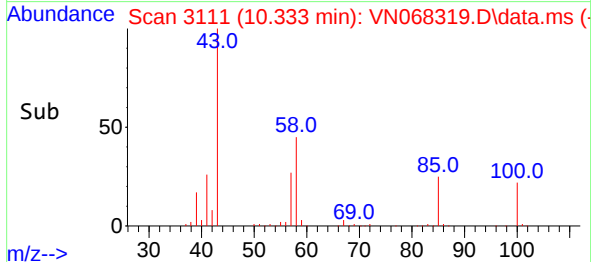
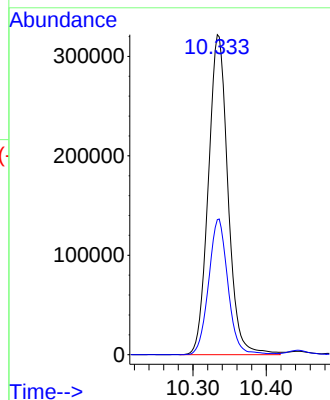
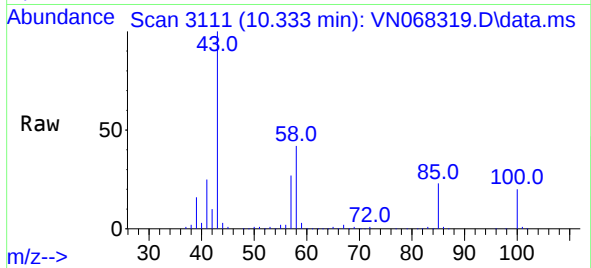
#51
4-Methyl-2-Pentanone
Concen: 102.802 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 599242
Ion Ratio Lower Upper
43 100
58 41.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

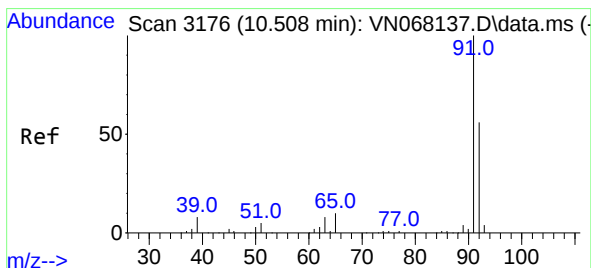
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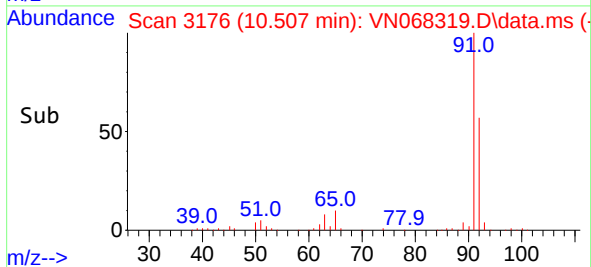
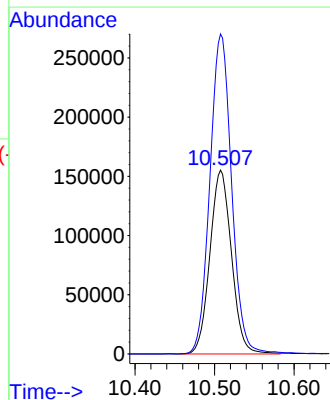
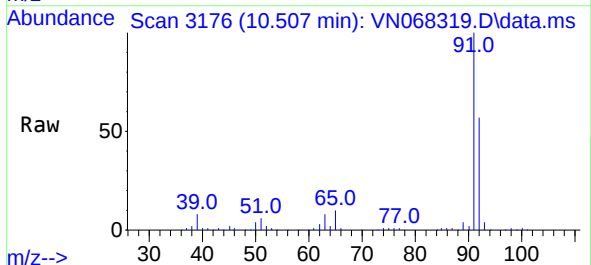
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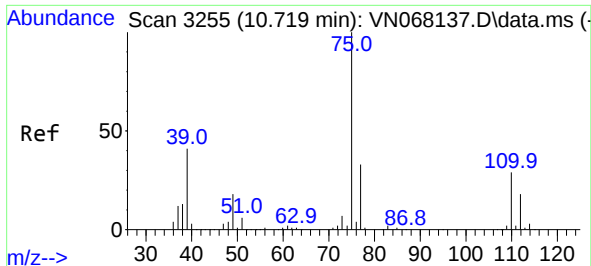
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#52
Toluene
Concen: 20.240 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 92 Resp: 292854
Ion Ratio Lower Upper
92 100
91 175.6 139.6 209.4





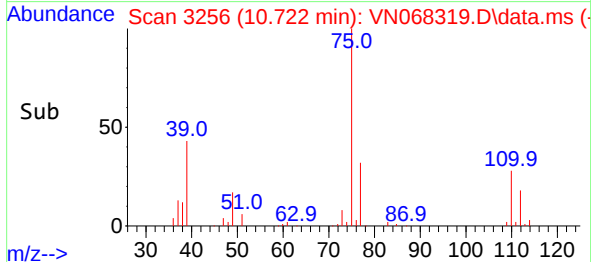
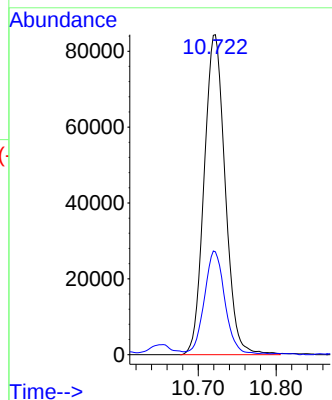
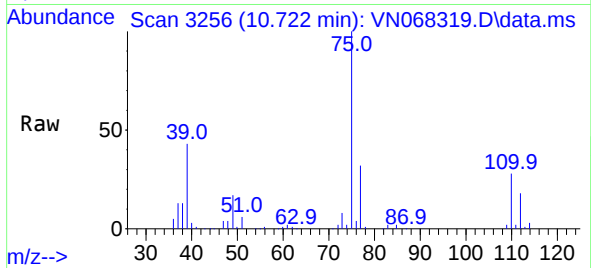
#53
t-1,3-Dichloropropene
Concen: 21.333 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 75 Resp: 158564
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

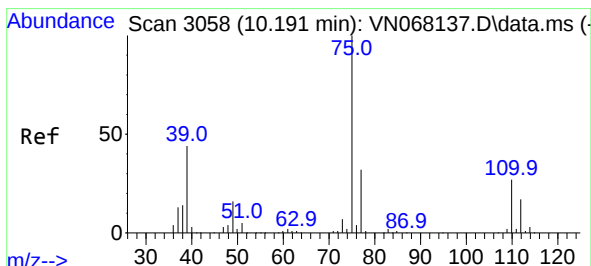
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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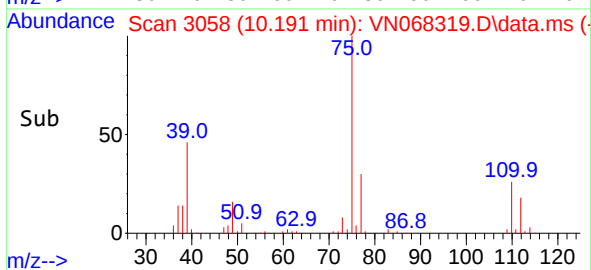
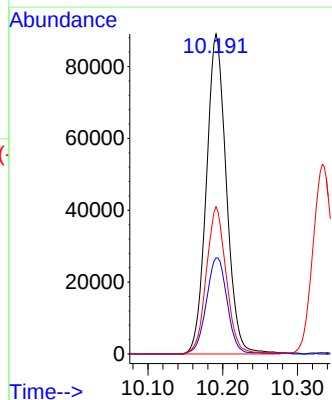
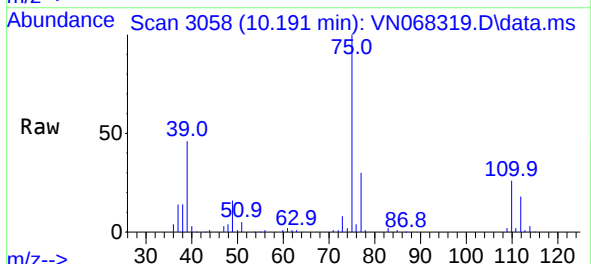
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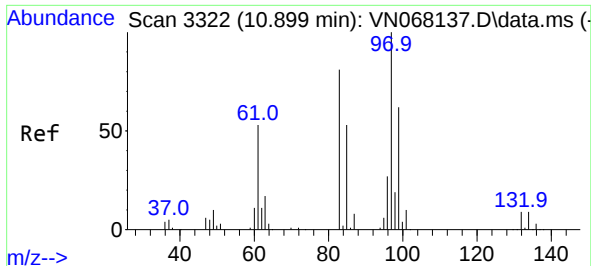


#54
cis-1,3-Dichloropropene
Concen: 20.597 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

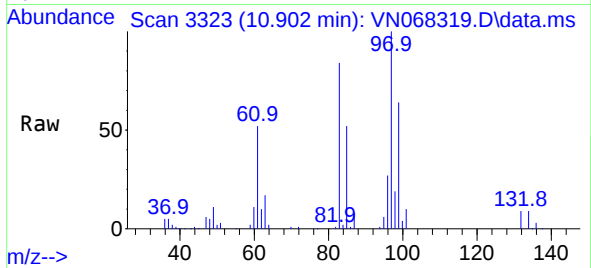
Tgt Ion: 75 Resp: 165876
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 46.0 50.7 76.1#

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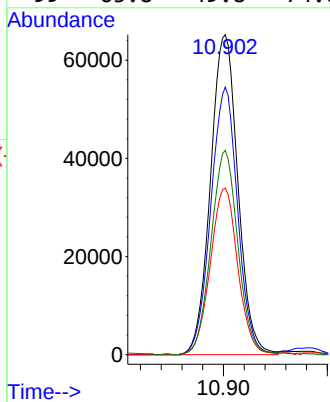
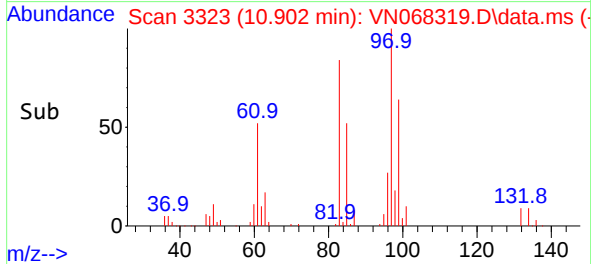


#55
1,1,2-Trichloroethane
Concen: 20.674 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 97 Resp: 119536

Ion	Ratio	Lower	Upper
97	100		
83	83.6	72.0	108.0
85	52.1	46.8	70.2
99	63.8	49.8	74.6



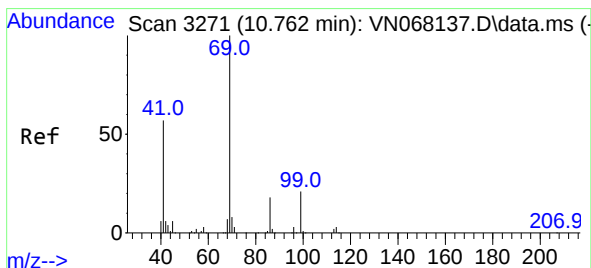
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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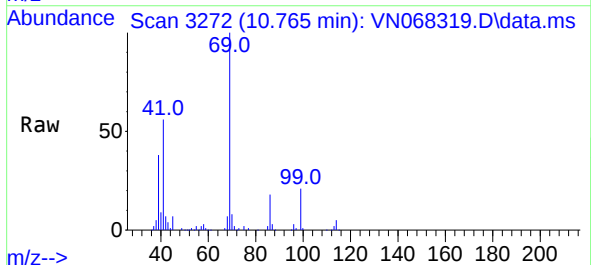
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SAM

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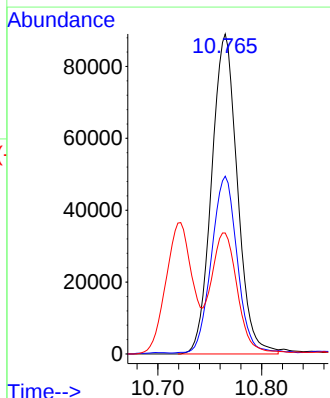
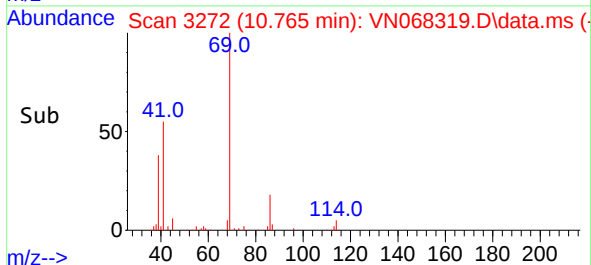


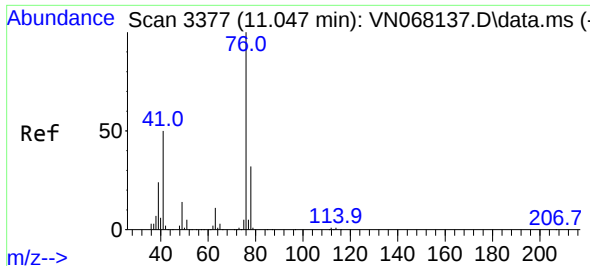
#56
Ethyl methacrylate
Concen: 20.680 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 69 Resp: 153555

Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	37.5	38.3	57.5#





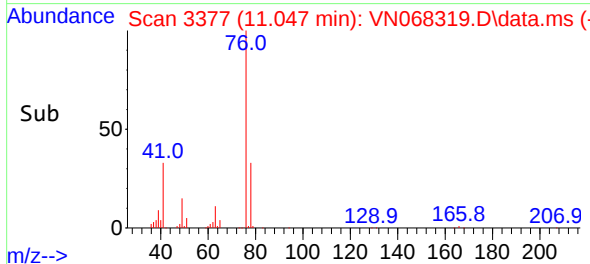
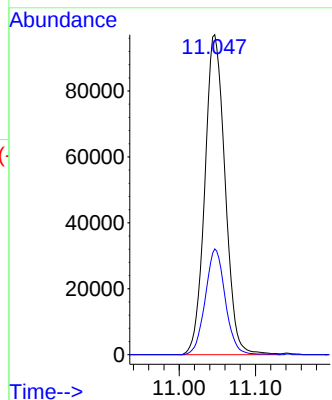
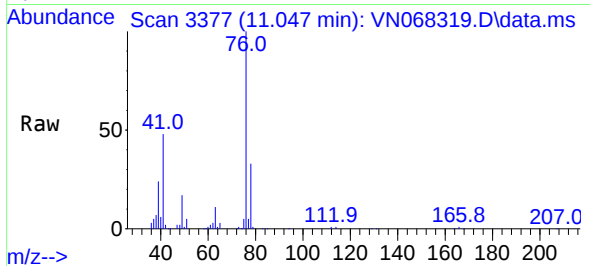
#57
1,3-Dichloropropane
Concen: 20.098 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 76 Resp: 178983
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

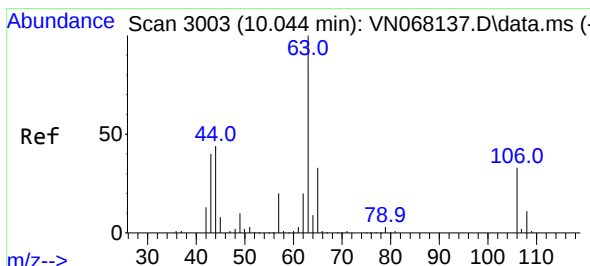
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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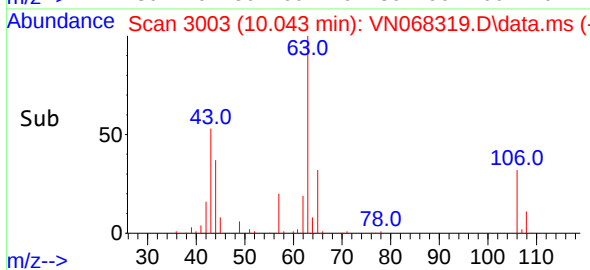
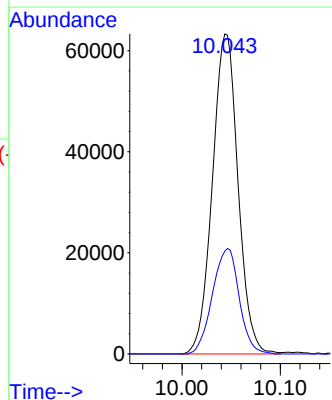
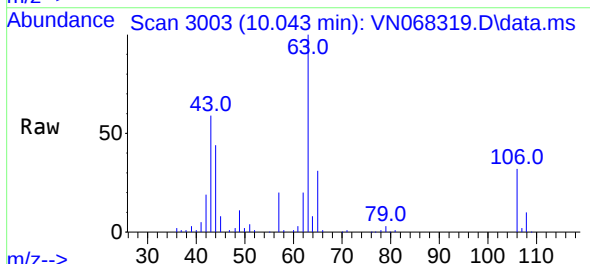
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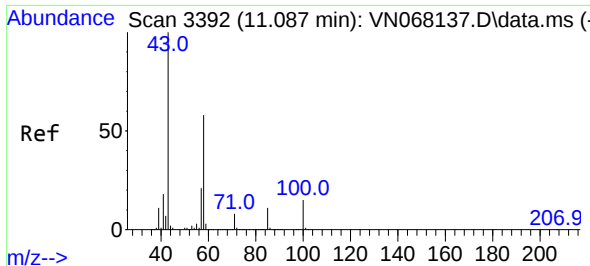


#58
2-Chloroethyl Vinyl ether
Concen: 85.332 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 63 Resp: 114587
Ion Ratio Lower Upper
63 100
106 34.4 19.8 29.8#

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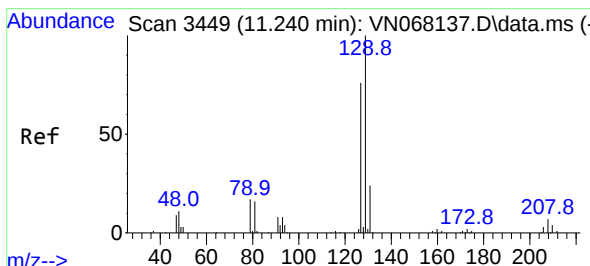
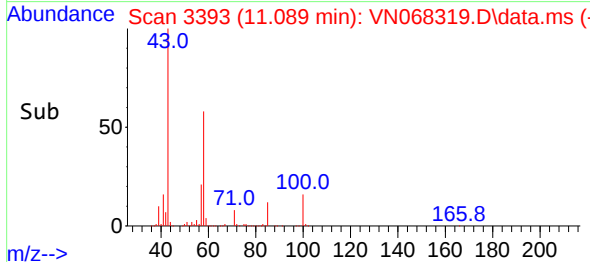
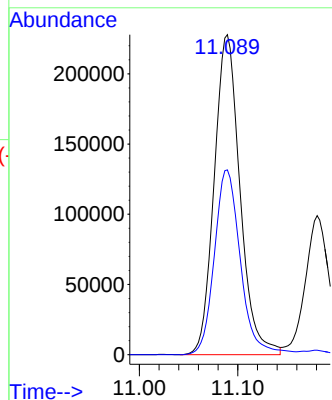
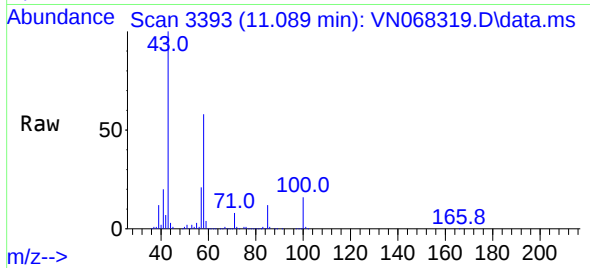
#59
2-Hexanone
Concen: 102.730 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 415798
Ion Ratio Lower Upper
43 100
58 58.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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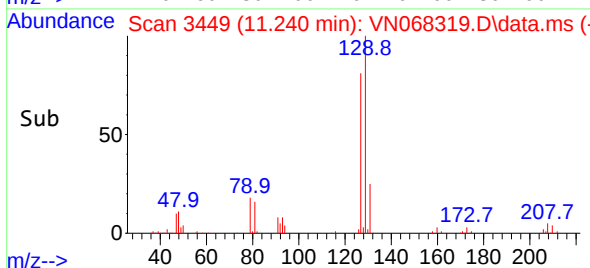
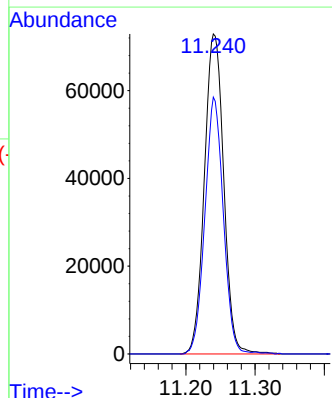
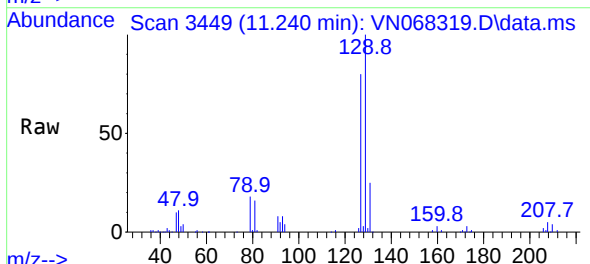
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#60
Dibromochloromethane
Concen: 21.688 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 129 Resp: 141471
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8

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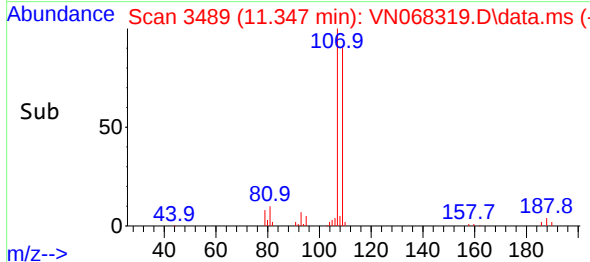
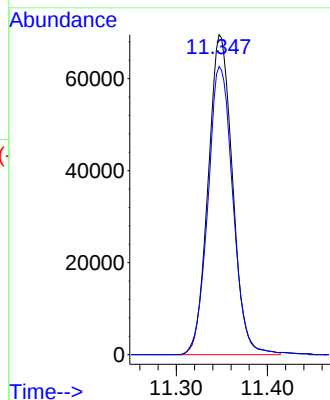
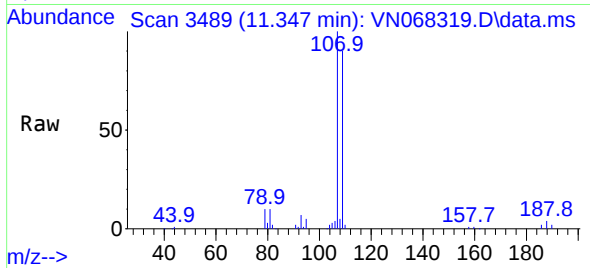
#61
1,2-Dibromoethane
Concen: 21.529 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:107 Resp: 129102
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.4

Instrument :
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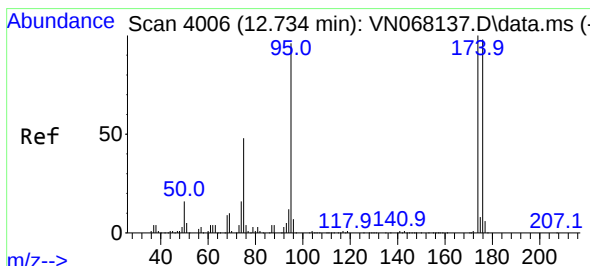
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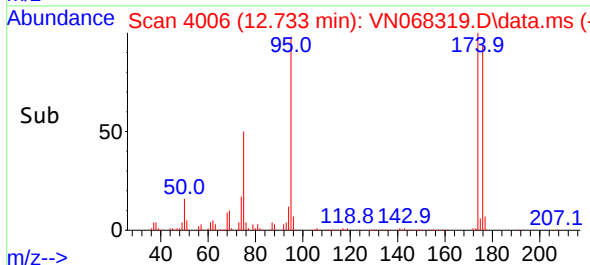
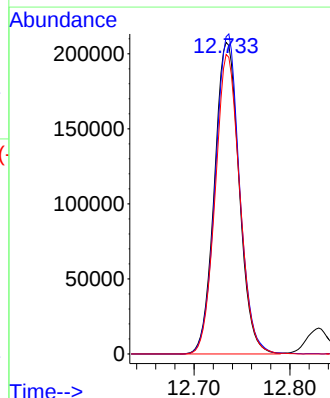
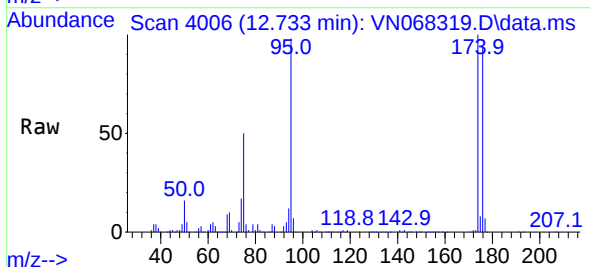
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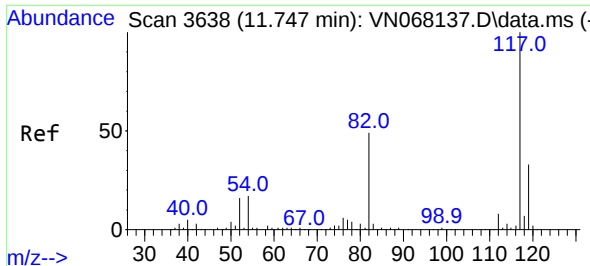
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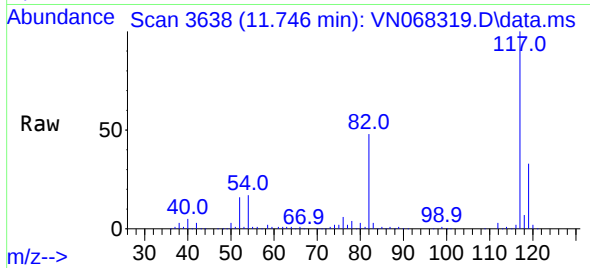
#62
4-Bromofluorobenzene
Concen: 54.680 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 95 Resp: 370416
Ion Ratio Lower Upper
95 100
174 100.9 0.0 122.0
176 95.1 0.0 117.6

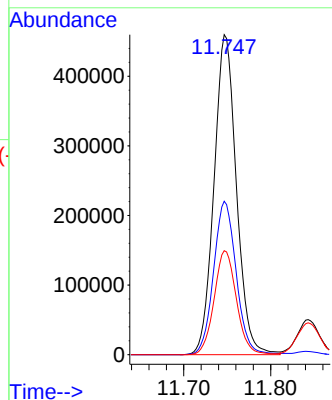
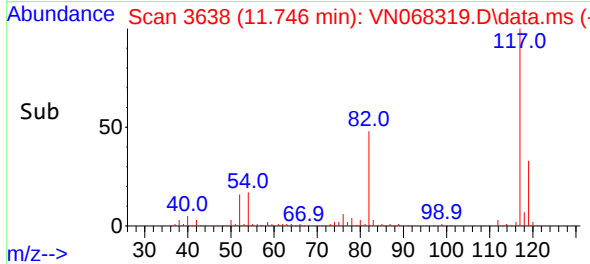




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:117 Resp: 823137
Ion Ratio Lower Upper
117 100
82 47.9 53.1 79.7#
119 32.5 25.5 38.3



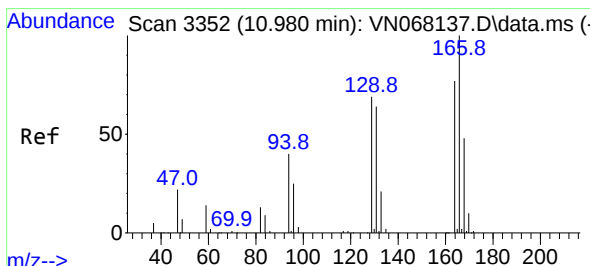
Instrument :
MSVOA_N
ClientSampleId :
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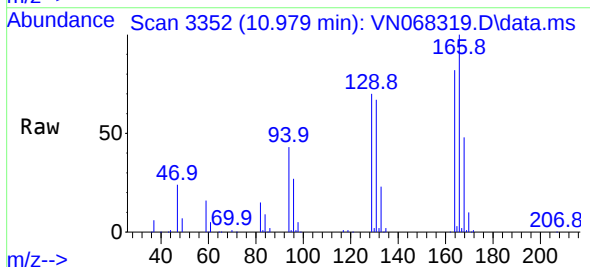
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SAM

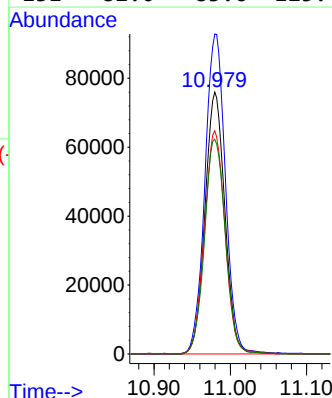
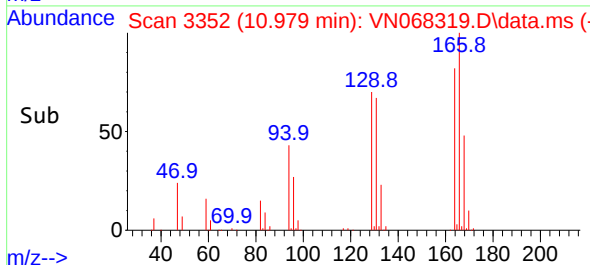
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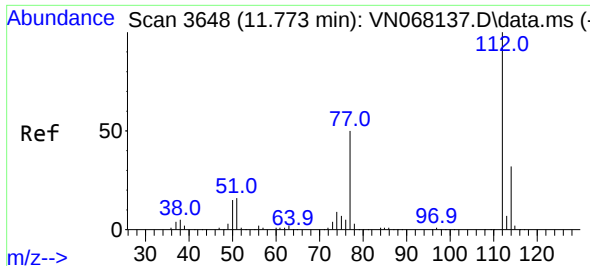


#64
Tetrachloroethene
Concen: 21.669 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

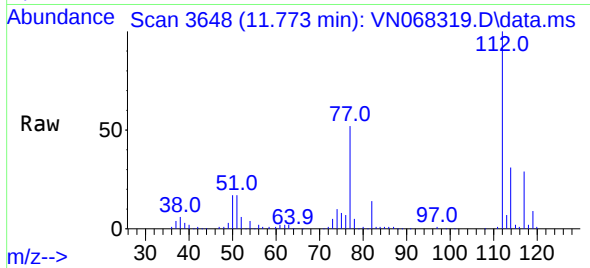


Tgt Ion:164 Resp: 137919
Ion Ratio Lower Upper
164 100
166 122.2 102.1 153.1
129 85.2 86.9 130.3#
131 82.0 83.6 125.4#

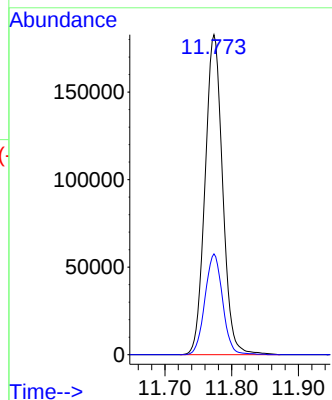




#65
Chlorobenzene
Concen: 19.862 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:112 Resp: 334741
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



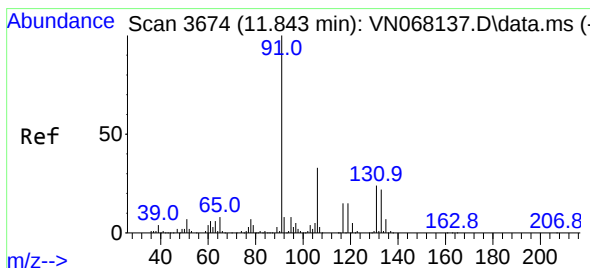
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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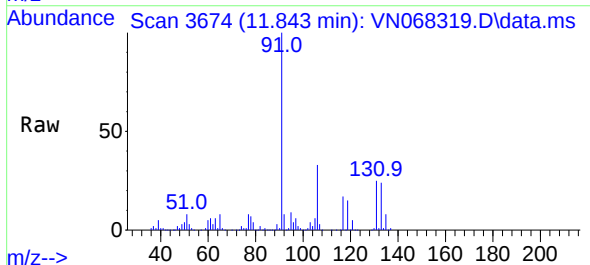
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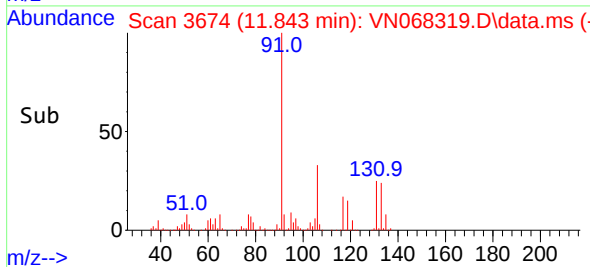
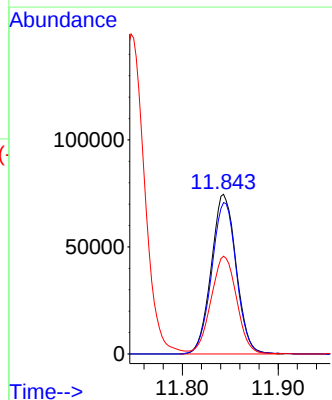
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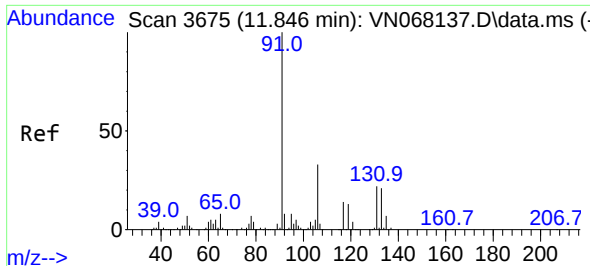


#66
1,1,1,2-Tetrachloroethane
Concen: 21.183 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:131 Resp: 134670
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 62.5 33.1 99.3





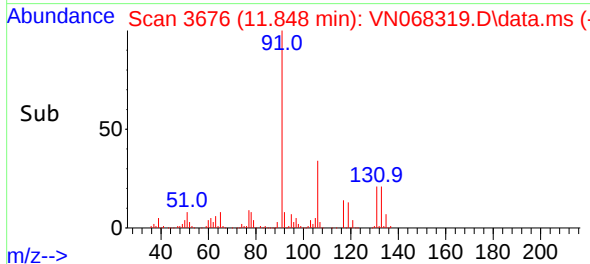
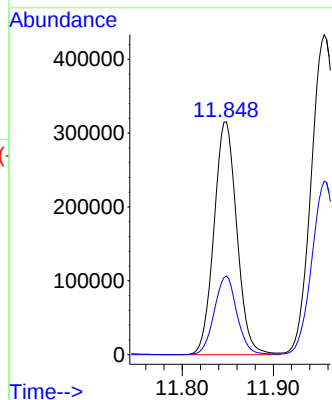
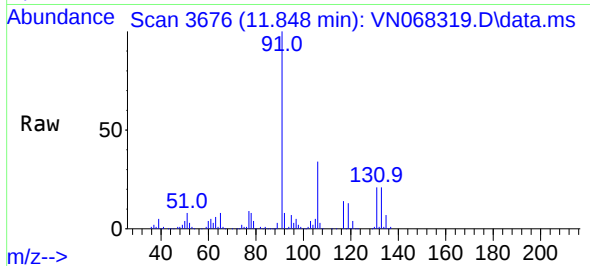
#67
Ethyl Benzene
Concen: 19.757 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 91 Resp: 549236
Ion Ratio Lower Upper
91 100
106 33.8 23.4 35.0

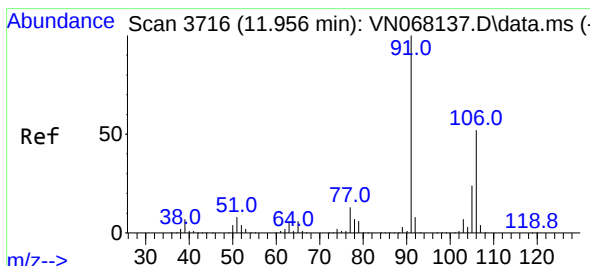
Instrument :
MSVOA_N
ClientSampleId :
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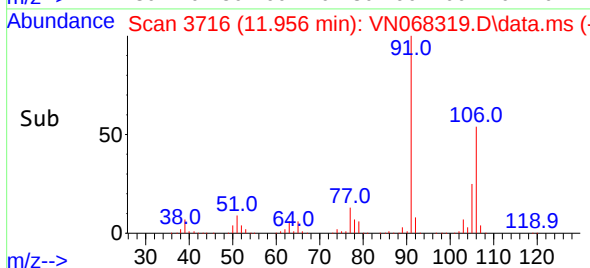
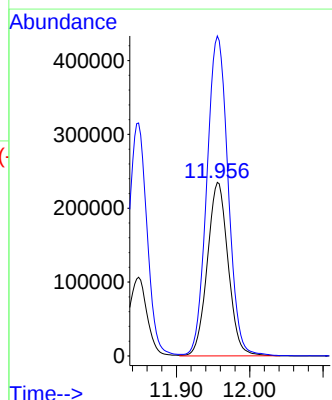
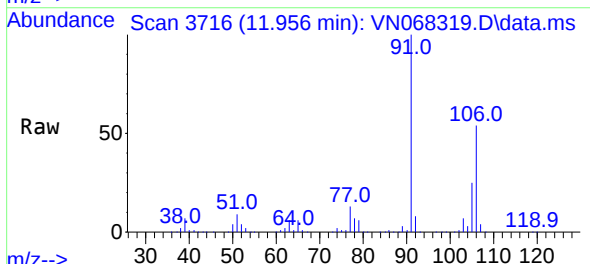
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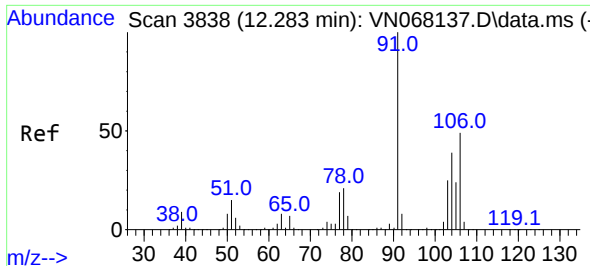


#68
m/p-Xylenes
Concen: 41.647 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 106 Resp: 463143
Ion Ratio Lower Upper
106 100
91 188.8 180.6 270.8

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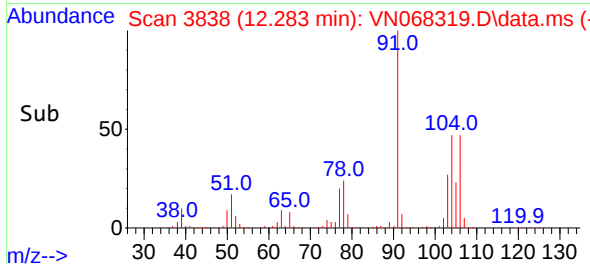
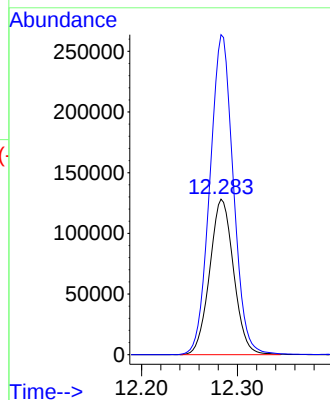
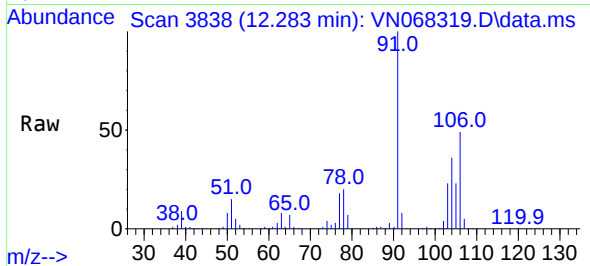
#69
o-Xylene
Concen: 20.679 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:106 Resp: 222200
Ion Ratio Lower Upper
106 100
91 202.5 118.3 354.9

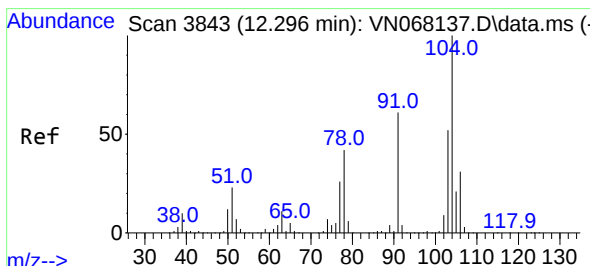
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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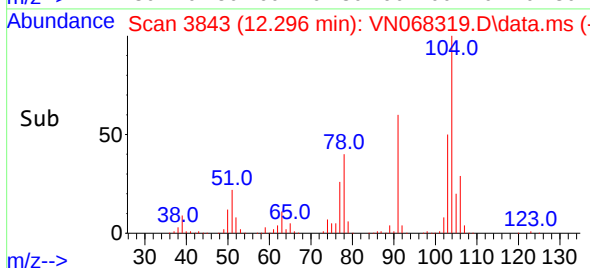
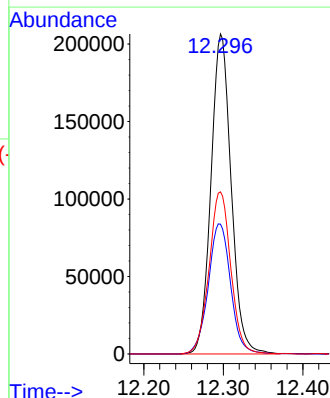
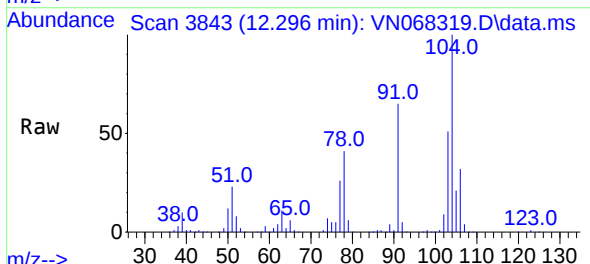
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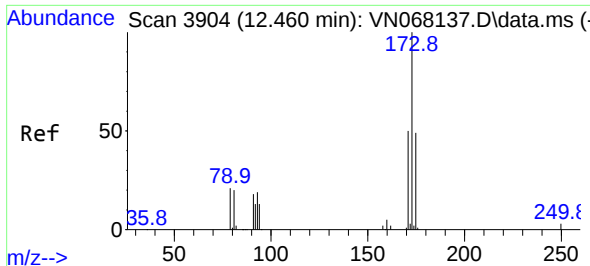


#70
Styrene
Concen: 21.182 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:104 Resp: 364307
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 54.7 44.5 66.7

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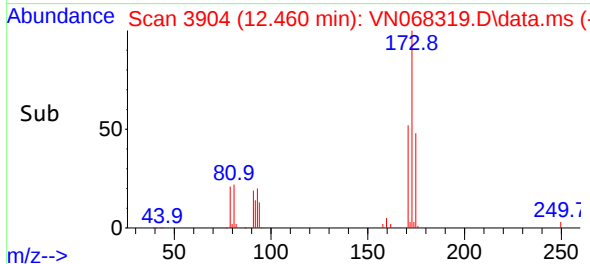
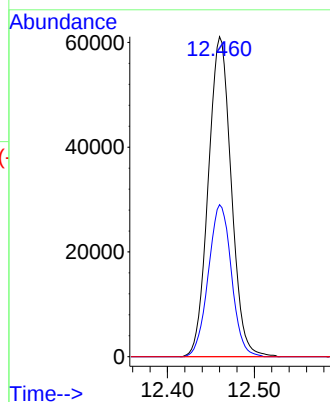
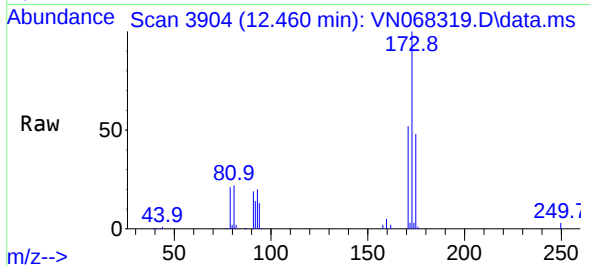
#71
Bromoform
Concen: 21.977 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:173 Resp: 112049
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

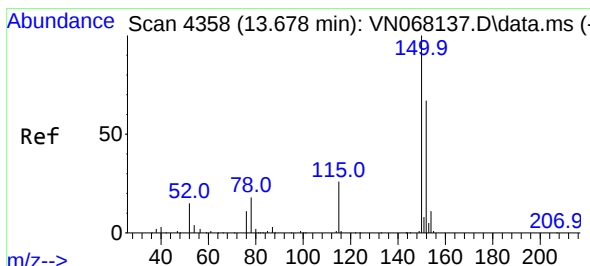
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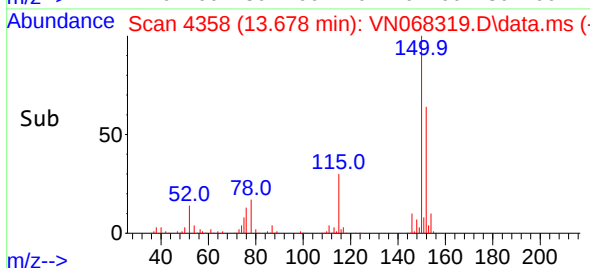
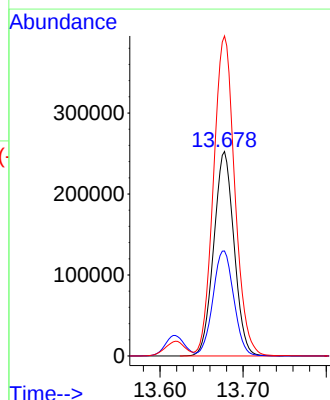
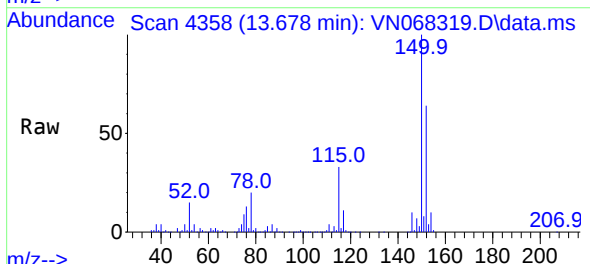
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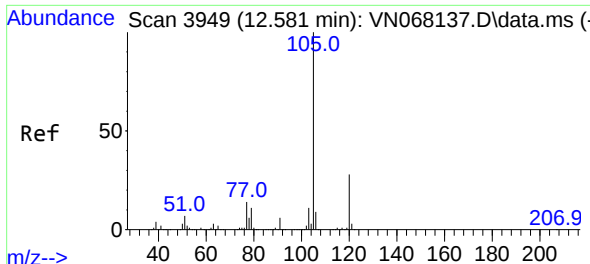
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

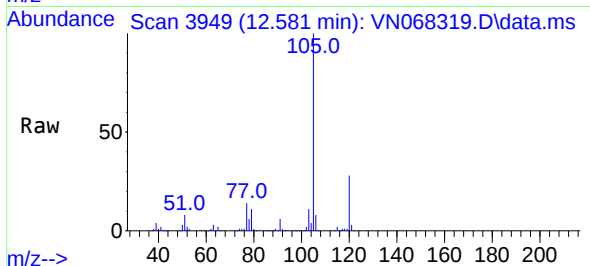
Tgt Ion:152 Resp: 428579
Ion Ratio Lower Upper
152 100
115 52.9 36.1 108.5
150 164.2 0.0 351.8





#73
Isopropylbenzene
Concen: 18.763 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

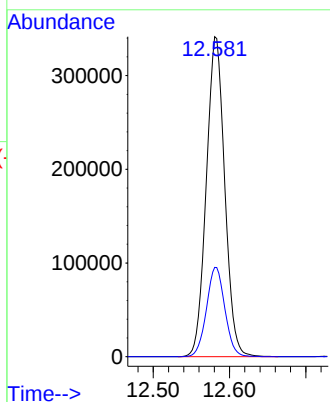
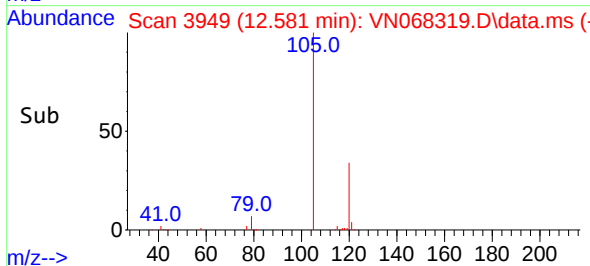
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01



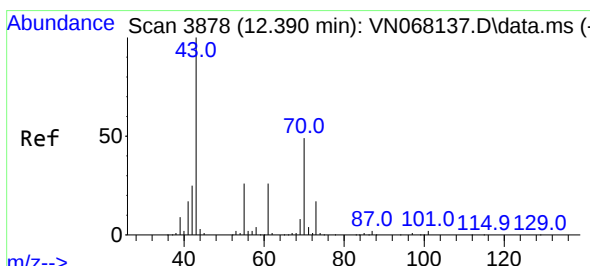
Tgt Ion:105 Resp: 571897
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

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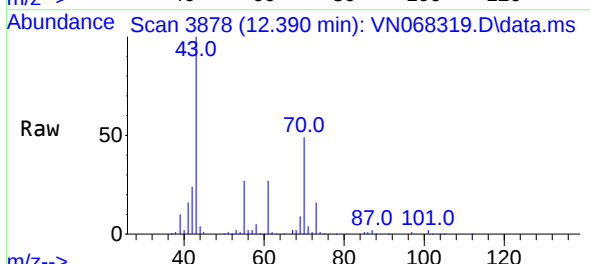


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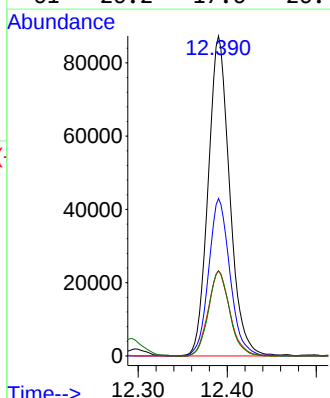
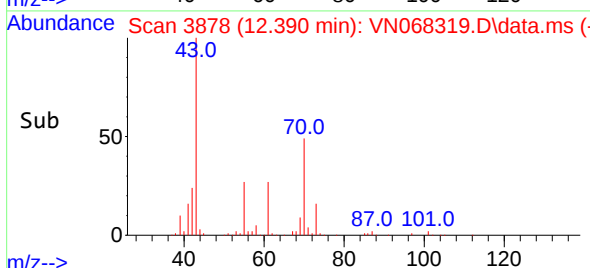


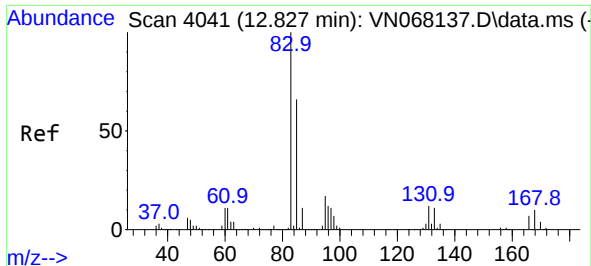
#74
N-ethyl acetate
Concen: 18.436 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

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Tgt Ion: 43 Resp: 146324
Ion Ratio Lower Upper
43 100
70 49.0 29.4 44.2#
55 26.9 17.0 25.4#
61 26.2 17.6 26.4





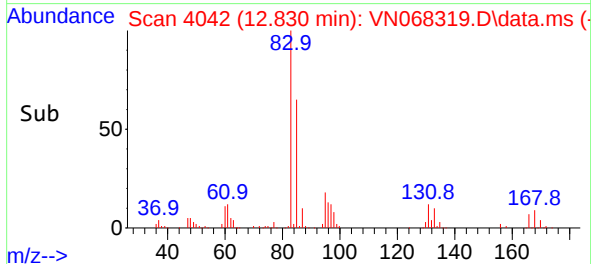
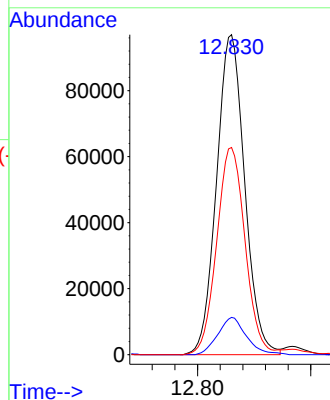
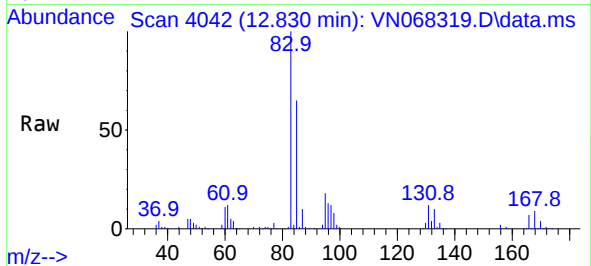
#75
1,1,2,2-Tetrachloroethane
Concen: 18.326 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 83 Resp: 167522
Ion Ratio Lower Upper
83 100
131 11.8 4.8 14.4
85 65.0 32.2 96.6

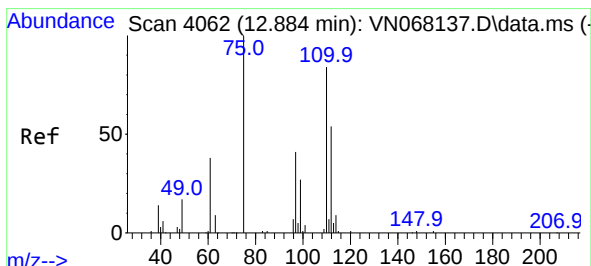
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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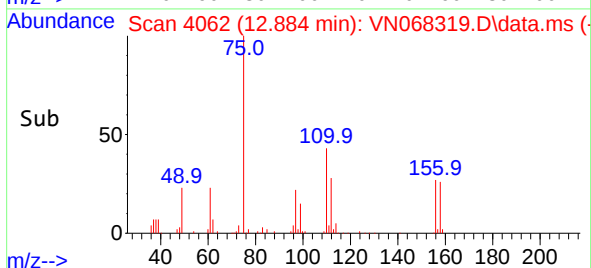
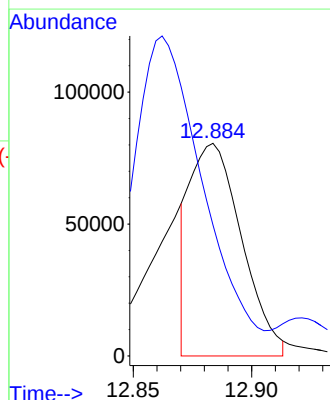
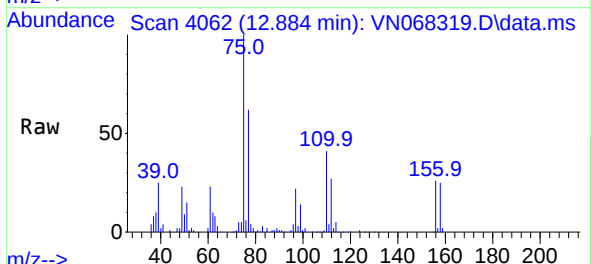
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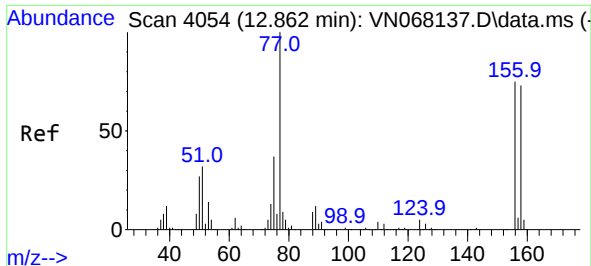


#76
1,2,3-Trichloropropane
Concen: 17.182 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 75 Resp: 122396
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

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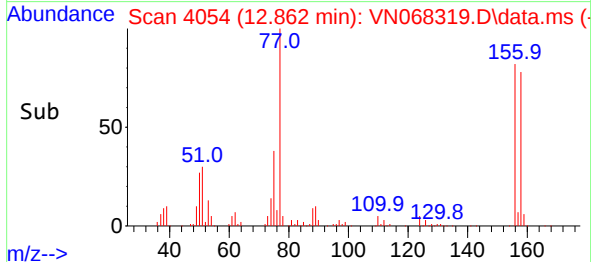
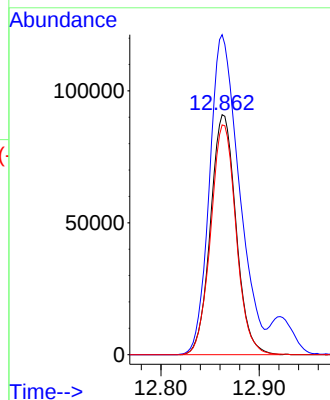
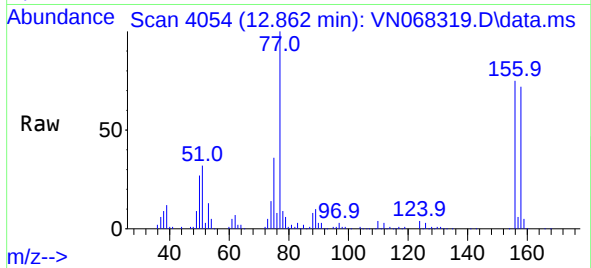
#77
Bromobenzene
Concen: 19.550 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:156 Resp: 164171
Ion Ratio Lower Upper
156 100
77 154.8 136.2 408.6
158 95.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

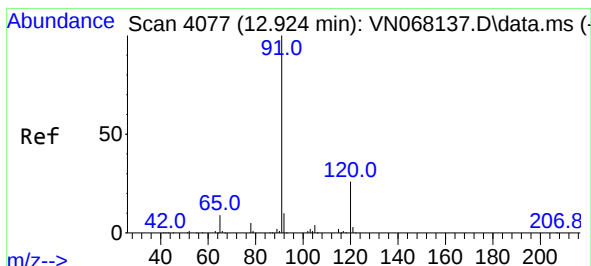
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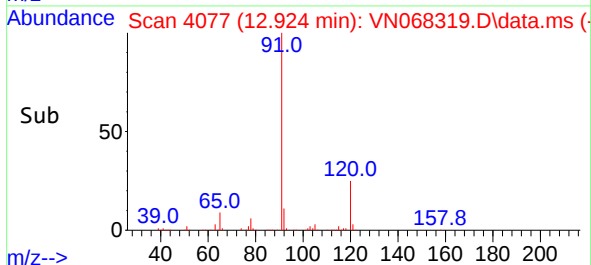
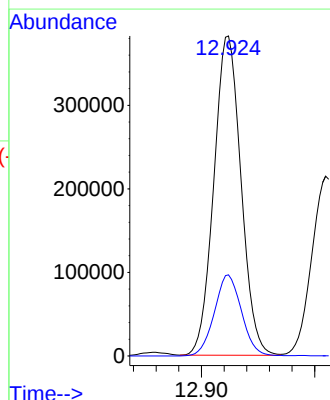
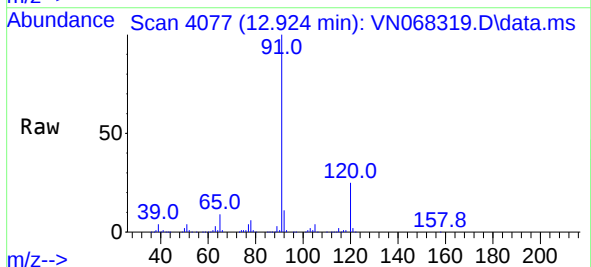
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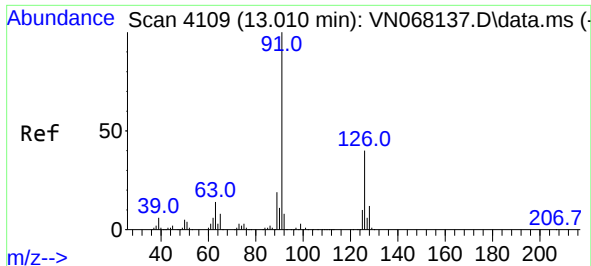
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#78
n-propylbenzene
Concen: 19.438 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

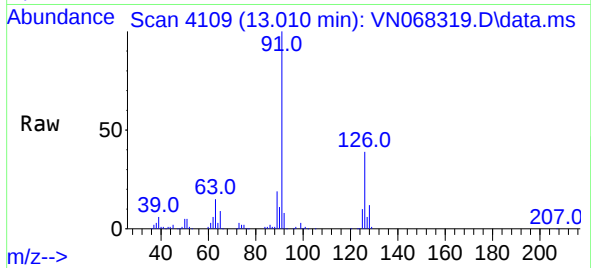
Tgt Ion: 91 Resp: 635577
Ion Ratio Lower Upper
91 100
120 25.4 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.562 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

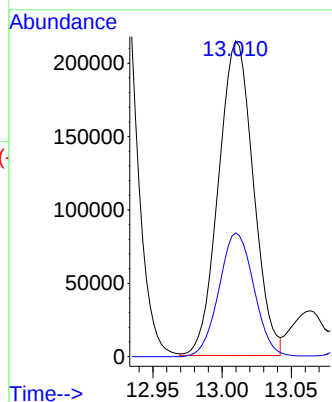
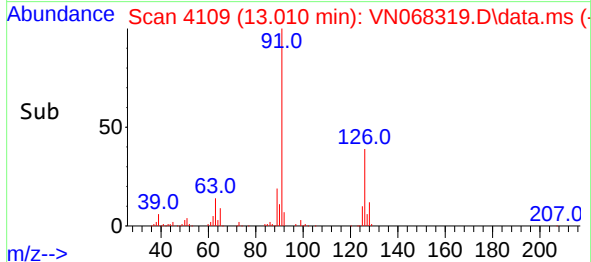
Instrument :
MSVOA_N
ClientSampleID :
VN0826WBSD01



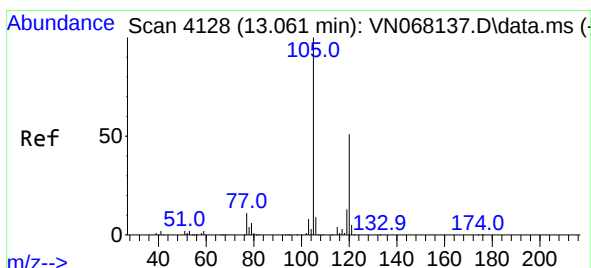
Tgt Ion: 91 Resp: 375338
Ion Ratio Lower Upper
91 100
126 39.5 14.5 43.5

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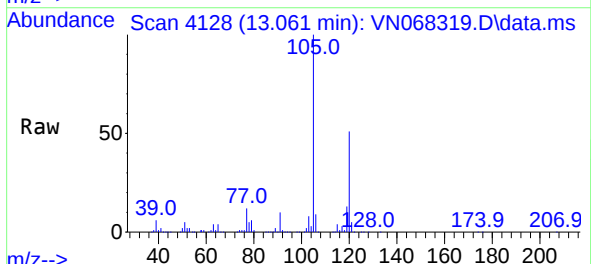


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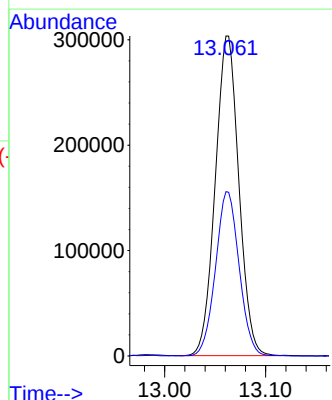
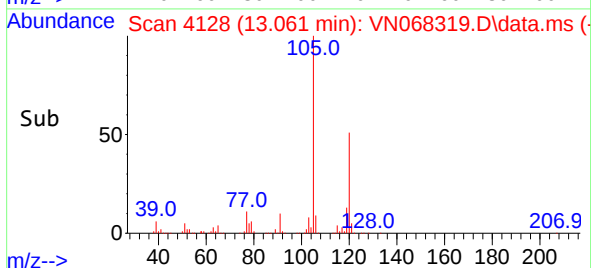


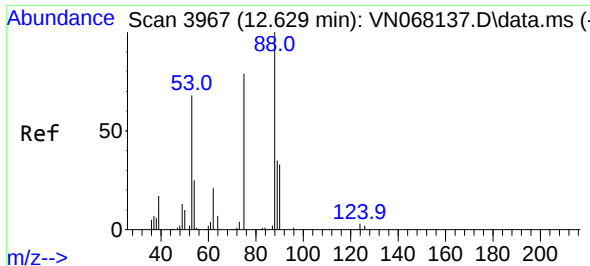
#80
1,3,5-Trimethylbenzene
Concen: 19.895 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

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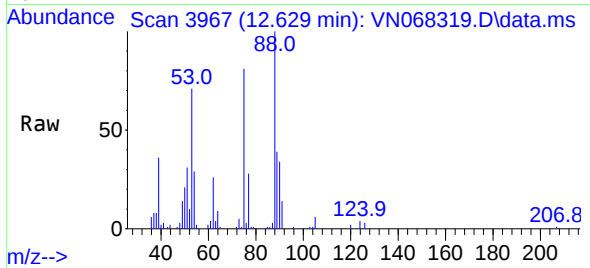


Tgt Ion: 105 Resp: 490581
Ion Ratio Lower Upper
105 100
120 51.6 22.2 66.6

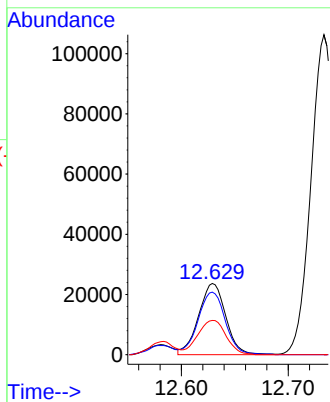
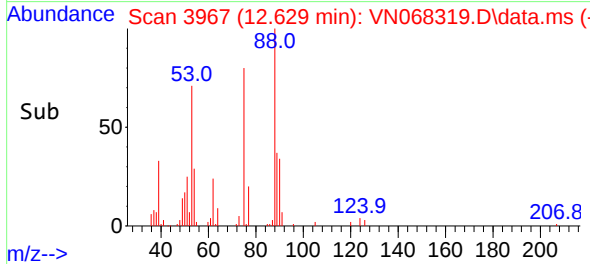




#81
trans-1,4-Dichloro-2-butene
Concen: 19.232 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion: 75 Resp: 41817
Ion Ratio Lower Upper
75 100
53 88.8 87.6 131.4
89 50.6 37.8 56.8



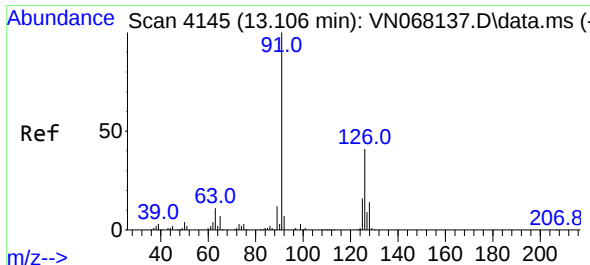
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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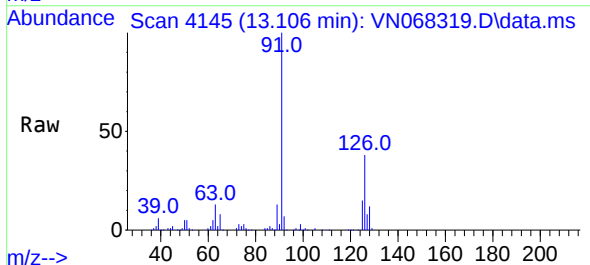
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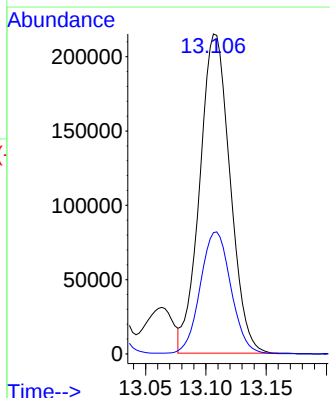
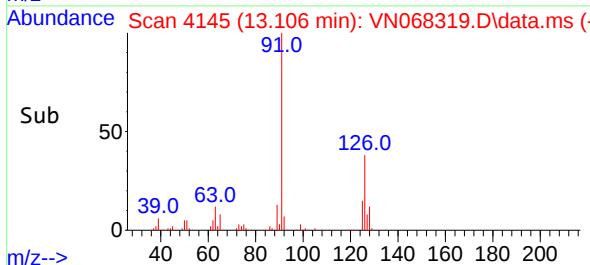
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#82
4-Chlorotoluene
Concen: 19.129 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



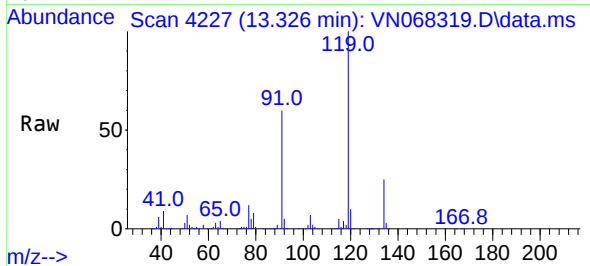
Tgt Ion: 91 Resp: 375450
Ion Ratio Lower Upper
91 100
126 38.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.984 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

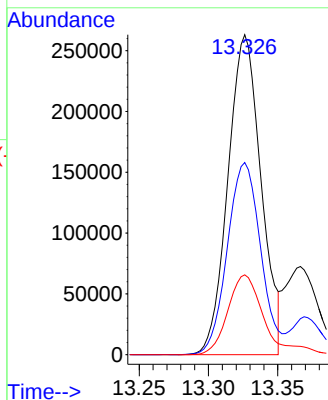
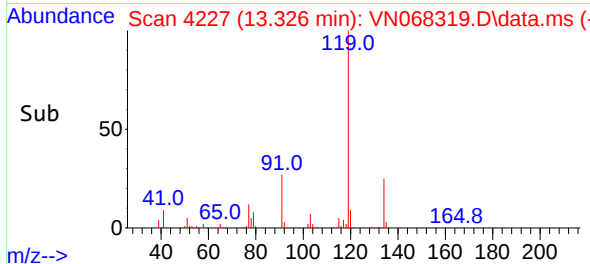
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01



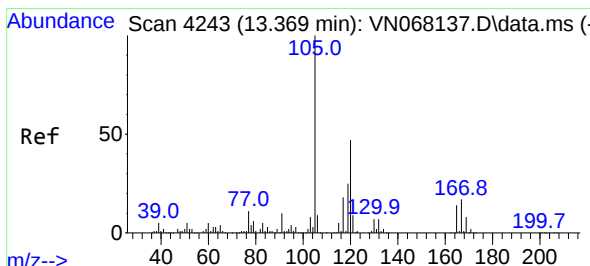
Tgt Ion:119 Resp: 437574
Ion Ratio Lower Upper
119 100
91 60.6 39.5 118.5
134 27.4 12.0 36.0

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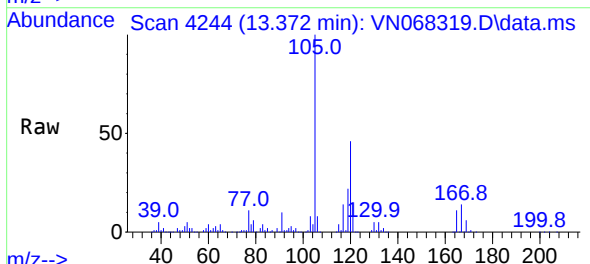


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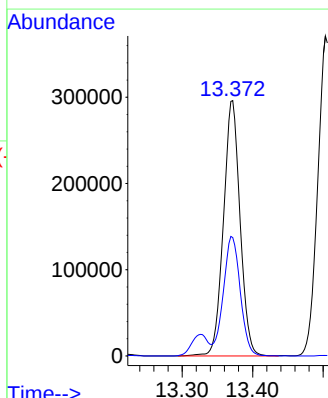
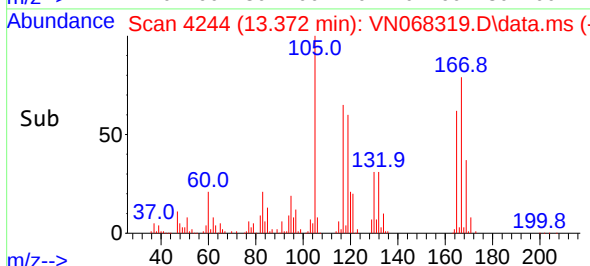


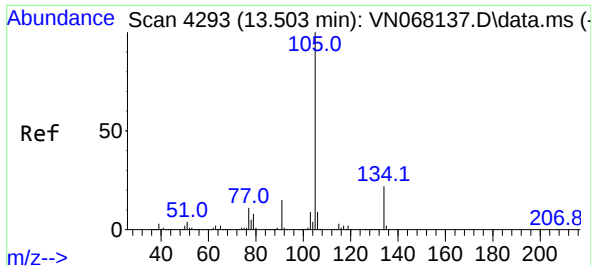
#84
1,2,4-Trimethylbenzene
Concen: 20.137 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

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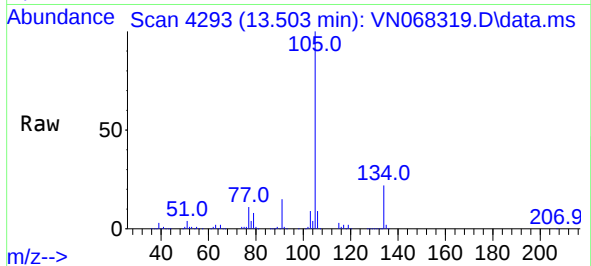
Tgt Ion:105 Resp: 484740
Ion Ratio Lower Upper
105 100
120 47.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.779 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

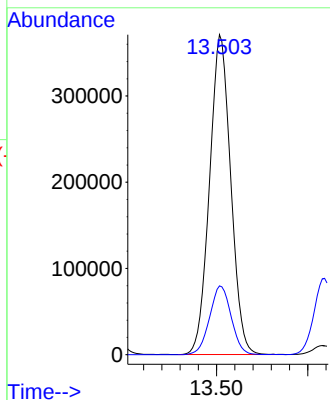
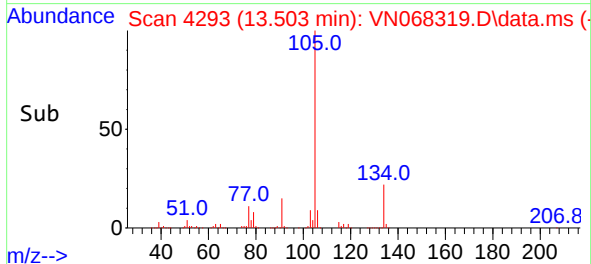
Instrument :
 MSVOA_N
 ClientSampled :
 VN0826WBSD01



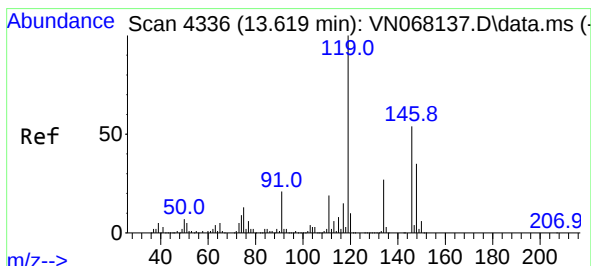
Tgt Ion:105 Resp: 599080
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1

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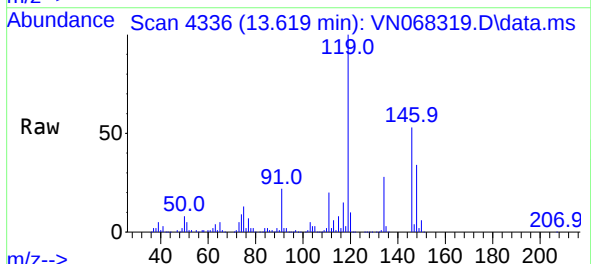


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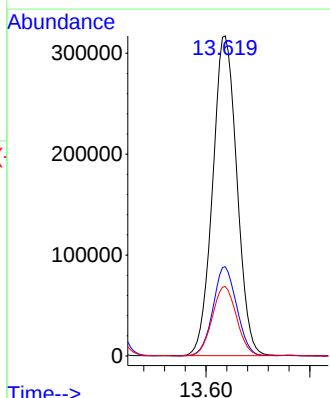
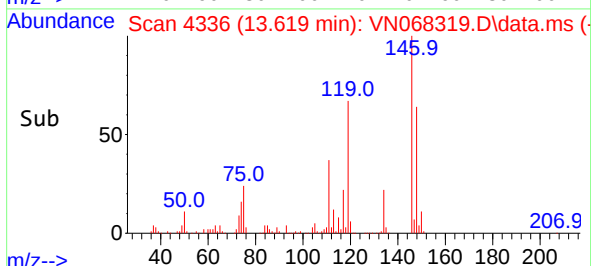


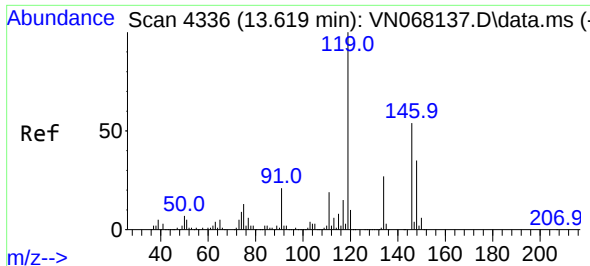
#86
 p-Isopropyltoluene
 Concen: 21.572 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

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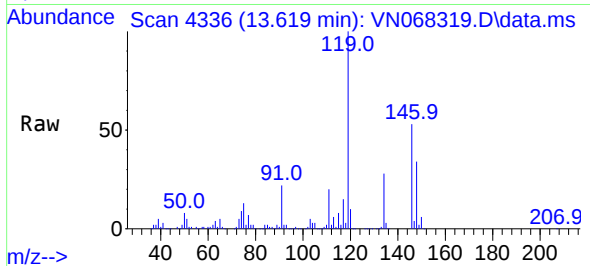


Tgt Ion:119 Resp: 513389
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.4 37.4
 91 21.8 14.8 44.3

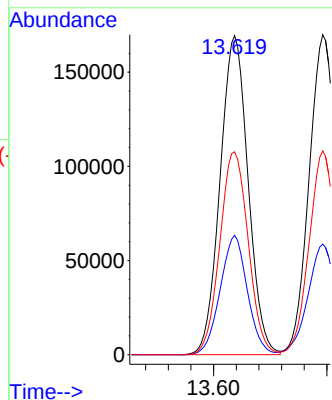




#87
1,3-Dichlorobenzene
Concen: 20.315 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:146 Resp: 290890
Ion Ratio Lower Upper
146 100
111 36.3 24.3 72.8
148 64.5 32.0 96.0

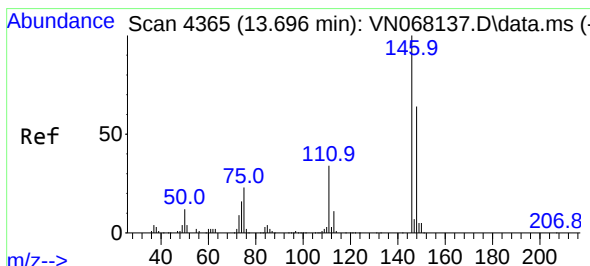
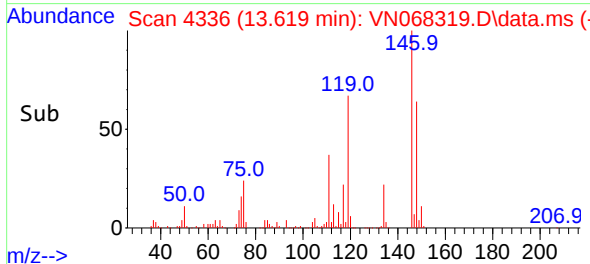


Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

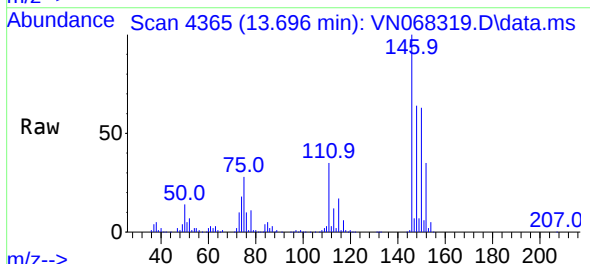
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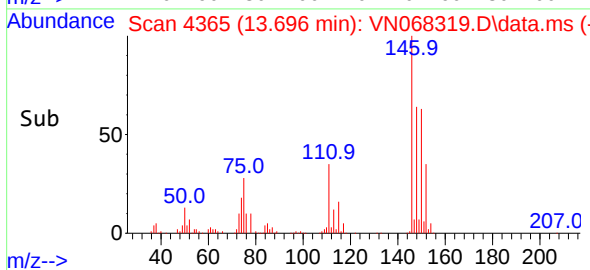
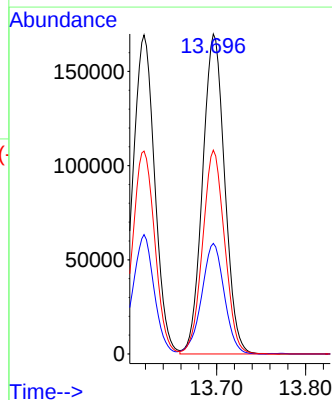
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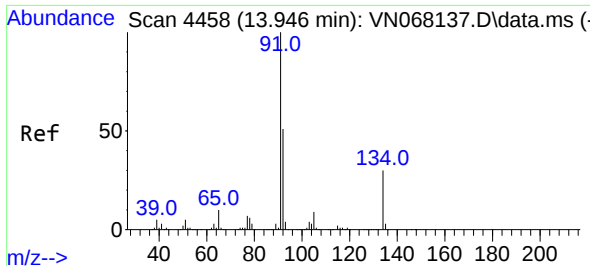
#88
1,4-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:146 Resp: 293140
Ion Ratio Lower Upper
146 100
111 35.4 23.4 70.2
148 63.6 31.8 95.3



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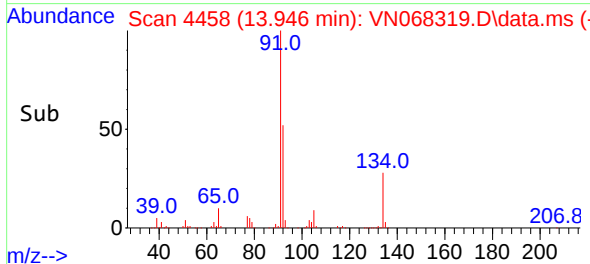
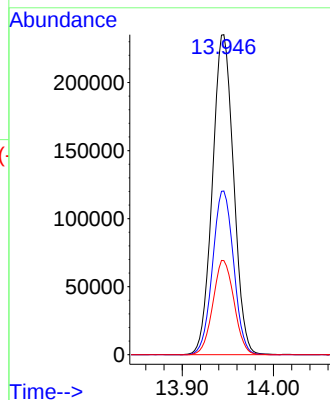
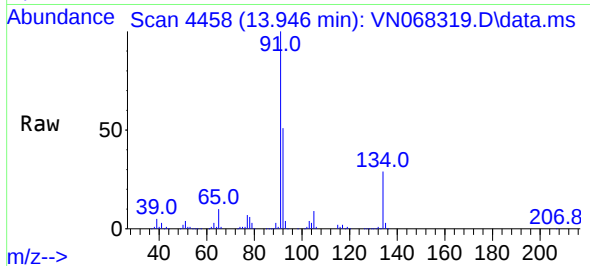
#89
n-Butylbenzene
Concen: 21.364 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 91 Resp: 379283
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 29.4 11.2 33.6

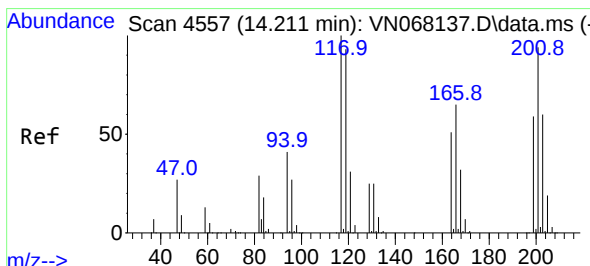
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

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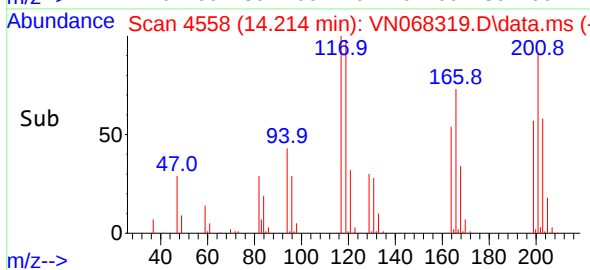
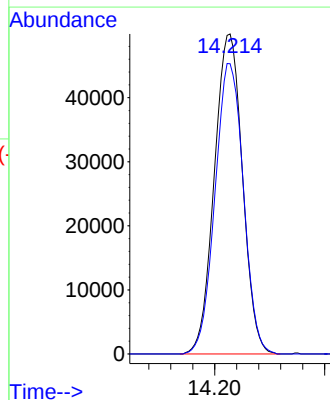
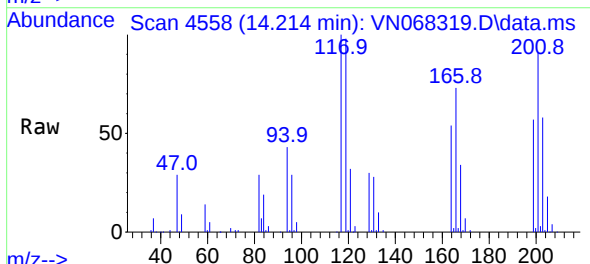
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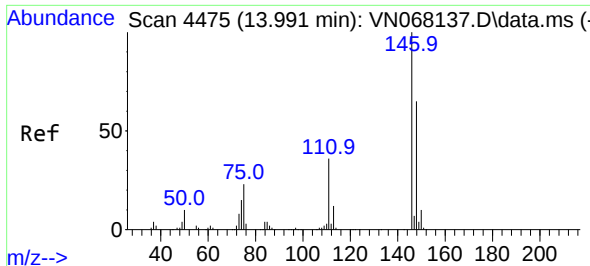


#90
Hexachloroethane
Concen: 20.067 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

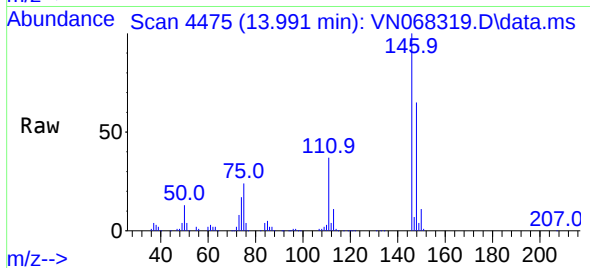
Tgt Ion: 117 Resp: 88609
Ion Ratio Lower Upper
117 100
201 91.6 33.5 100.5

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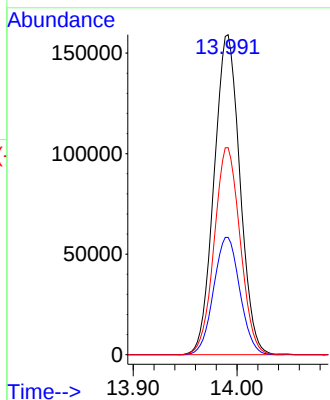
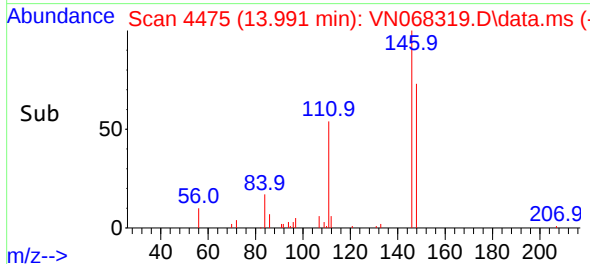




#91
1,2-Dichlorobenzene
Concen: 20.217 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:146 Resp: 275622
Ion Ratio Lower Upper
146 100
111 37.2 24.9 74.6
148 65.0 31.6 95.0



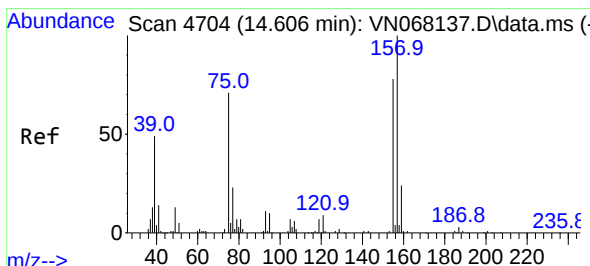
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

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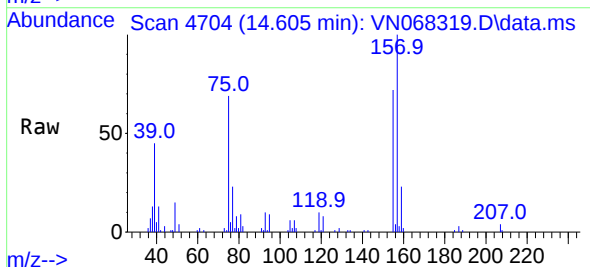
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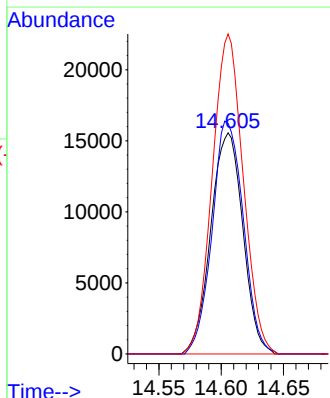
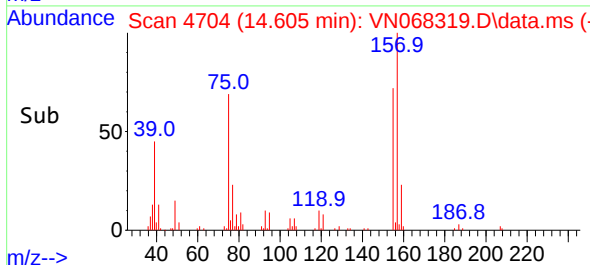
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.128 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



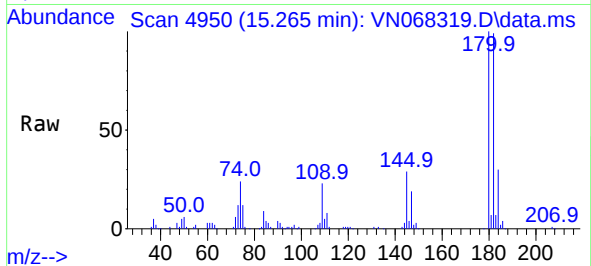
Tgt Ion: 75 Resp: 27869
Ion Ratio Lower Upper
75 100
155 102.4 29.8 89.5#
157 139.7 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 21.484 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

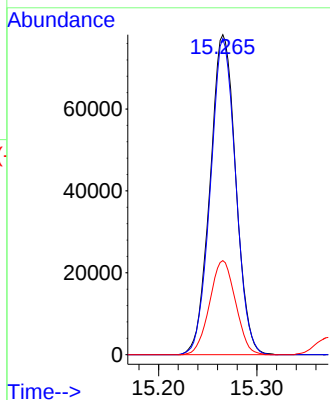
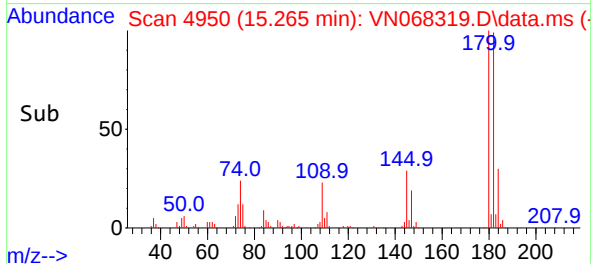
Instrument :
MSVOA_N
ClientSampleId :
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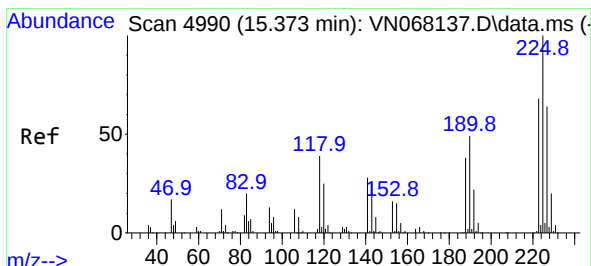
Tgt Ion:180 Resp: 142029
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 29.7 17.2 51.6

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SAM
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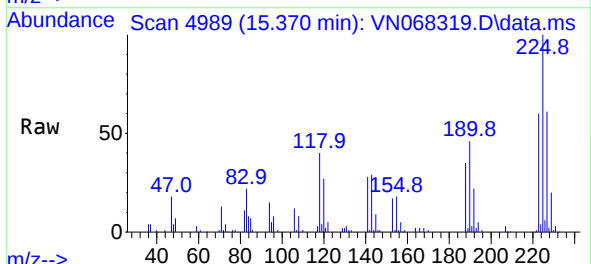


SAM

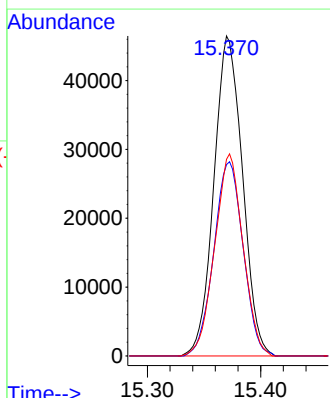
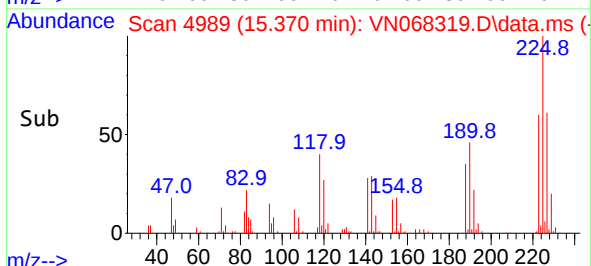


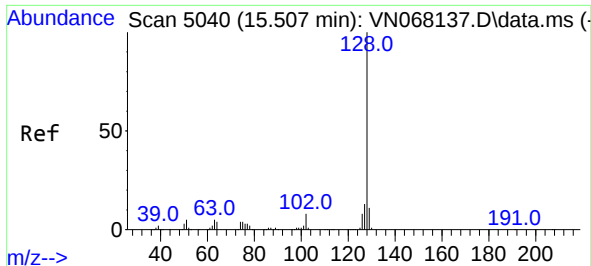
#94
Hexachlorobutadiene
Concen: 22.031 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

8/27/2021 1:34:26 PM

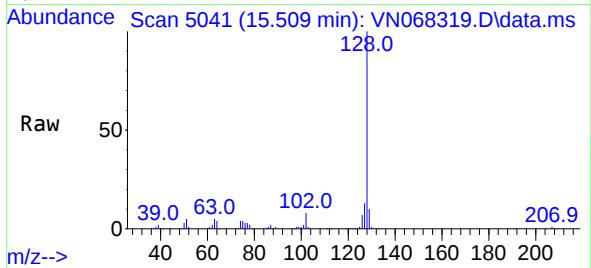


Tgt Ion:225 Resp: 81344
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 62.6 31.2 93.6

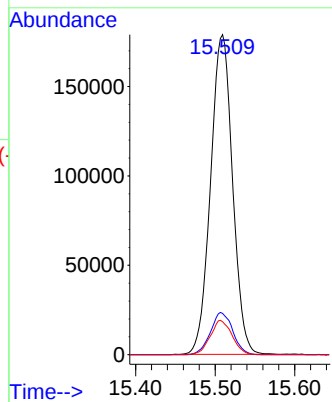
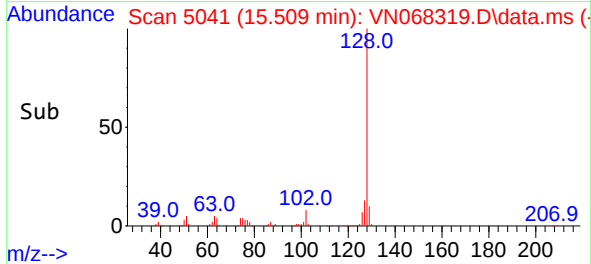




#95
Naphthalene
Concen: 22.404 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:128 Resp: 343626
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8



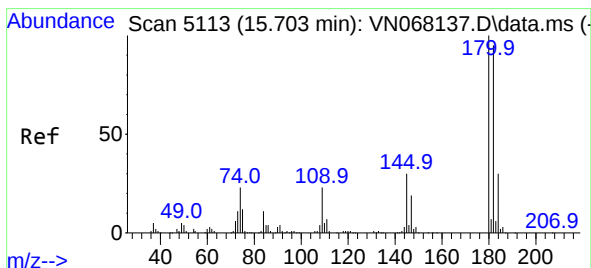
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Manual Integrations
APPROVED

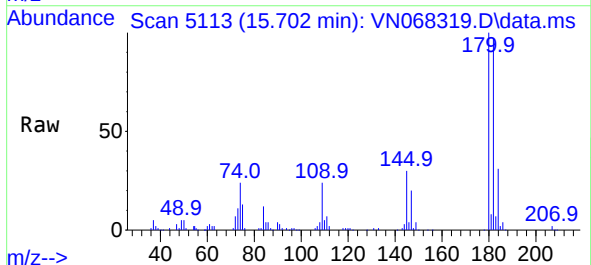
SAM
8/27/2021 1:34:26 PM

SAM

8/27/2021 1:34:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.020 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34



Tgt Ion:180 Resp: 138067
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 30.7 18.2 54.6

