

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068356.D
 Acq On : 30 Aug 2021 13:46
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 8/31/2021 5:42:16 PM

Quant Time: Aug 31 01:45:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 01:43:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	559874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	848154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	798913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	381655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	120317	20.925	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	41.840%#		
35) Dibromofluoromethane	8.024	113	109244	20.709	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	41.420%#		
50) Toluene-d8	10.443	98	405375	19.921	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	39.840%#		
62) 4-Bromofluorobenzene	12.733	95	129720	19.335	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	38.660%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	99246	20.702	ug/l	98
3) Chloromethane	2.303	50	101561	20.541	ug/l	98
4) Vinyl Chloride	2.443	62	159442	21.390	ug/l	100
5) Bromomethane	2.858	94	149608	20.809	ug/l	98
6) Chloroethane	3.019	64	111527	20.859	ug/l	98
7) Trichlorofluoromethane	3.373	101	314953	21.519	ug/l	100
8) Diethyl Ether	3.821	74	94658	21.732	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	95013	19.854	ug/l	98
10) Methyl Iodide	4.417	142	128631	21.139	ug/l	99
11) Tert butyl alcohol	5.390	59	75648	104.873	ug/l #	89
12) 1,1-Dichloroethene	4.173	96	91951	21.071	ug/l	99
13) Acrolein	4.038	56	47854	95.448	ug/l	96
14) Allyl chloride	4.838	41	116004	20.697	ug/l	99
15) Acrylonitrile	5.559	53	214231	102.803	ug/l	99
16) Acetone	4.291	43	179679	93.349	ug/l	96
17) Carbon Disulfide	4.521	76	241517	19.763	ug/l	99
18) Methyl Acetate	4.859	43	99846	18.798	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	303298	21.294	ug/l	98
20) Methylene Chloride	5.095	84	110246	18.958	ug/l	99
21) trans-1,2-Dichloroethene	5.597	96	100616	20.225	ug/l	96
22) Diisopropyl ether	6.501	45	261134	21.719	ug/l	99
23) Vinyl Acetate	6.439	43	1001773	123.030	ug/l	99
24) 1,1-Dichloroethane	6.388	63	165441	20.418	ug/l	98
25) 2-Butanone	7.343	43	271707	99.505	ug/l	98
26) 2,2-Dichloropropane	7.327	77	156457	20.457	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	121450	20.689	ug/l	98
28) Bromochloromethane	7.659	49	58416	17.780	ug/l	94
29) Tetrahydrofuran	7.691	42	182226	106.812	ug/l	97
30) Chloroform	7.820	83	200064	20.830	ug/l	99
31) Cyclohexane	8.094	56	156793	20.670	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	183515	20.582	ug/l	98
36) 1,1-Dichloropropene	8.220	75	138858	20.668	ug/l	97
37) Ethyl Acetate	7.418	43	114785	20.096	ug/l	98
38) Carbon Tetrachloride	8.206	117	166047	20.479	ug/l	99
39) Methylcyclohexane	9.461	83	174498	20.617	ug/l	95
40) Benzene	8.461	78	436765	20.726	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	53234	19.654	ug/l	96
42) 1,2-Dichloroethane	8.533	62	146999	20.744	ug/l	99
43) Isopropyl Acetate	8.566	43	193797	20.802	ug/l	98
44) Trichloroethene	9.217	130	129426	20.064	ug/l	97
45) 1,2-Dichloropropane	9.494	63	101388	20.666	ug/l	97
46) Dibromomethane	9.579	93	82948	20.458	ug/l	95
47) Bromodichloromethane	9.764	83	158063	21.008	ug/l	96
48) Methyl methacrylate	9.563	41	82792	20.691	ug/l	95
49) 1,4-Dioxane	9.574	88	37408	367.817	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	607588	102.316	ug/l	97
52) Toluene	10.510	92	294779	20.603	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	156512	20.482	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	166115	20.607	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	118256	20.464	ug/l	98
56) Ethyl methacrylate	10.762	69	147259	19.832	ug/l	95
57) 1,3-Dichloropropane	11.046	76	180301	20.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	97233	90.644	ug/l	99
59) 2-Hexanone	11.089	43	408720	90.835	ug/l	98
60) Dibromochloromethane	11.240	129	136937	20.690	ug/l	100
61) 1,2-Dibromoethane	11.347	107	125011	20.446	ug/l	100
64) Tetrachloroethene	10.979	164	128296	20.267	ug/l	96
65) Chlorobenzene	11.773	112	330367	19.851	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	133489	20.981	ug/l	99
67) Ethyl Benzene	11.848	91	551853	20.453	ug/l	100
68) m/p-Xylenes	11.956	106	460763	42.164	ug/l	100
69) o-Xylene	12.283	106	220512	21.124	ug/l	97
70) Styrene	12.296	104	352258	20.849	ug/l	99
71) Bromoform	12.460	173	105906	20.476	ug/l #	98
73) Isopropylbenzene	12.583	105	563108	20.013	ug/l	100
74) N-amyl acetate	12.390	43	134935	15.752	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	161718	19.025	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	134586m	22.203	ug/l	
77) Bromobenzene	12.865	156	152688	18.702	ug/l	96
78) n-propylbenzene	12.924	91	601929	19.602	ug/l	99
79) 2-Chlorotoluene	13.010	91	370452	19.874	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	477261	20.593	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	38419	19.496	ug/l	93
82) 4-Chlorotoluene	13.109	91	349518	18.822	ug/l	99
83) tert-Butylbenzene	13.326	119	424206	20.236	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	468090	20.377	ug/l	99
85) sec-Butylbenzene	13.503	105	568024	20.027	ug/l	100
86) p-Isopropyltoluene	13.618	119	470691	19.823	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	265743	18.383	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	259756	17.214	ug/l	99
89) n-Butylbenzene	13.946	91	330578	16.904	ug/l	99
90) Hexachloroethane	14.211	117	85953	19.611	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	254449	18.116	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26161	16.564	ug/l	89
93) 1,2,4-Trichlorobenzene	15.265	180	115194	12.599	ug/l	99
94) Hexachlorobutadiene	15.372	225	69559	17.231	ug/l	99
95) Naphthalene	15.509	128	258394	9.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	109556	11.453	ug/l	98

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ClientSampleId :
VSTDICC020

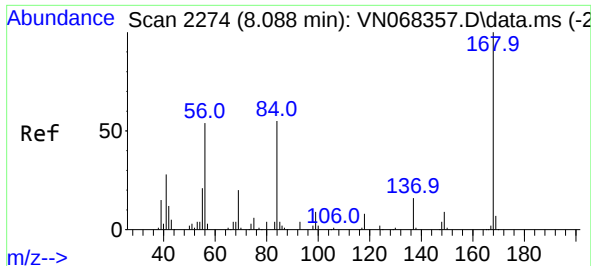
Manual Integrations
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Response via : Initial Calibration

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



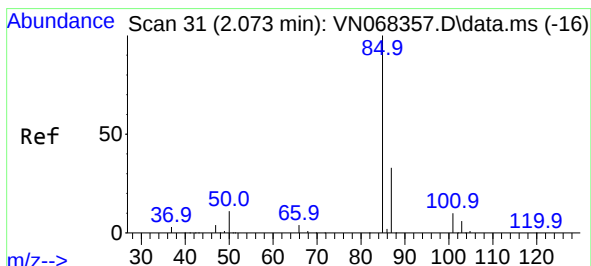
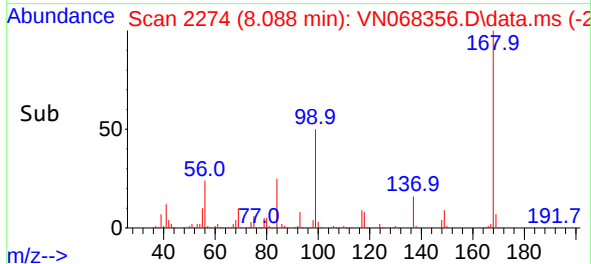
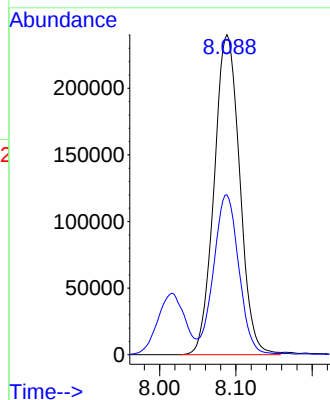
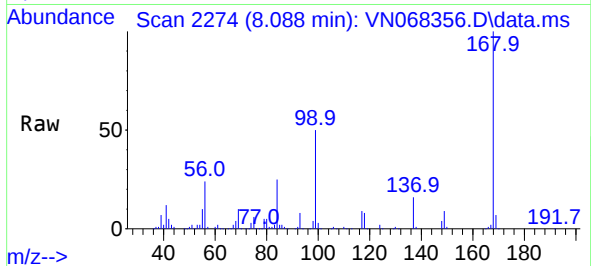
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 168 Resp: 559874
Ion Ratio Lower Upper
168 100
99 49.6 38.6 57.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

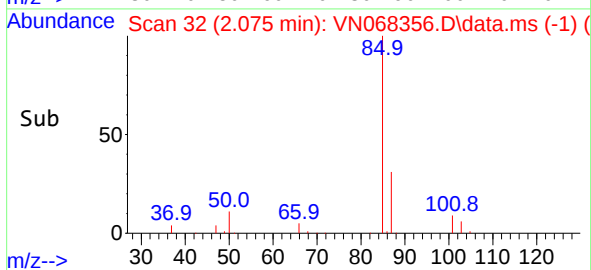
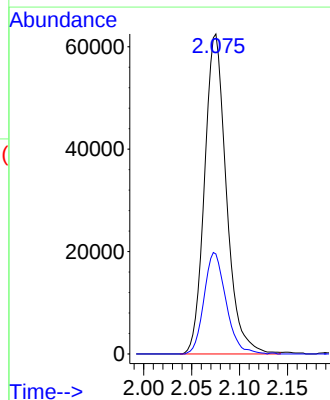
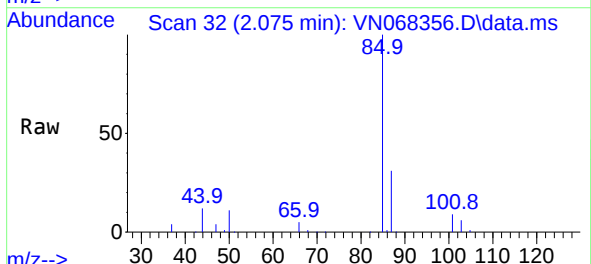
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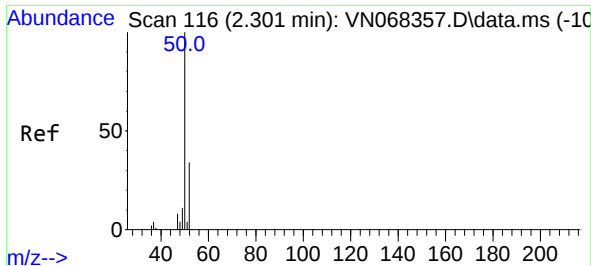
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#2
Dichlorodifluoromethane
Concen: 20.702 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 85 Resp: 99246
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9





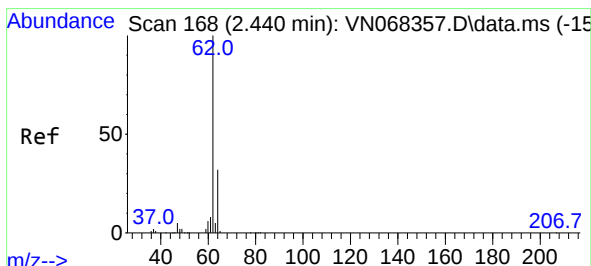
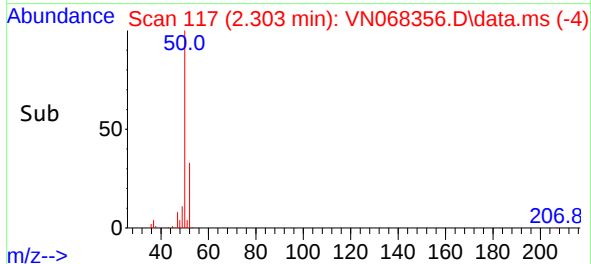
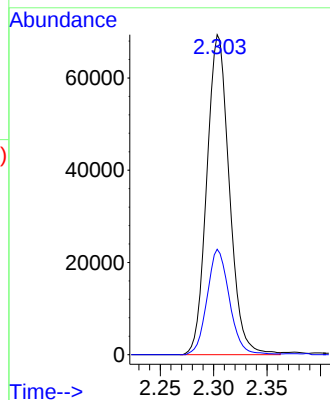
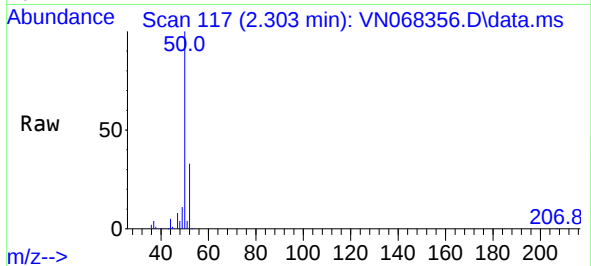
#3
Chloromethane
Concen: 20.541 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 50 Resp: 101561
Ion Ratio Lower Upper
50 100
52 33.0 27.1 40.7

Instrument :
MSVOA_N
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VSTDIC020

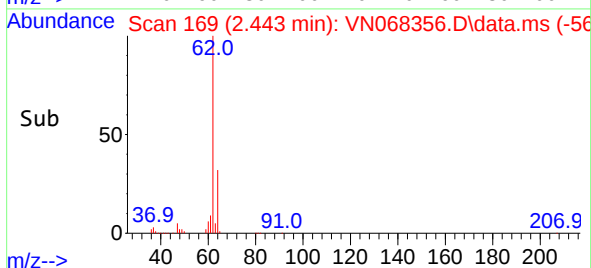
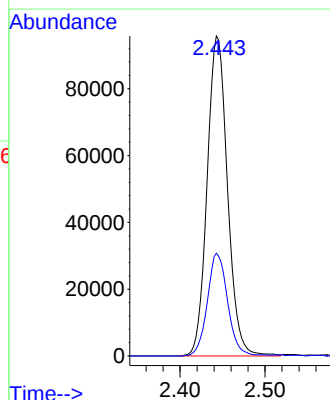
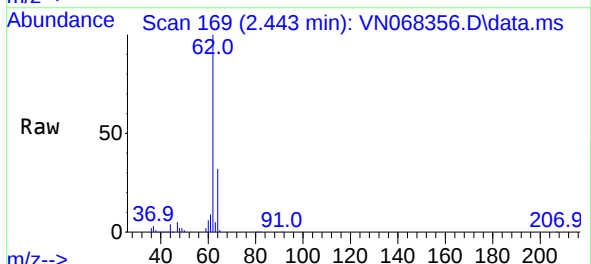
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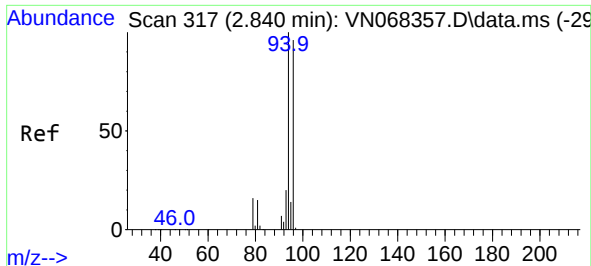
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#4
Vinyl Chloride
Concen: 21.390 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

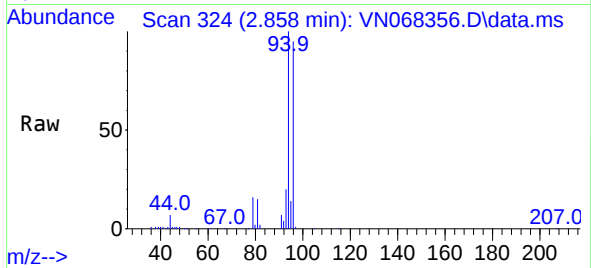
Tgt Ion: 62 Resp: 159442
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 20.809 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.019 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

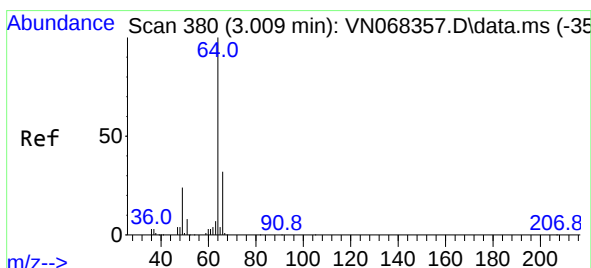
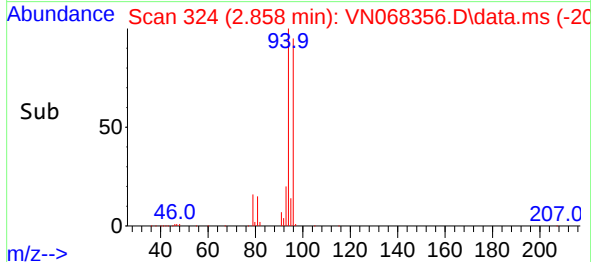
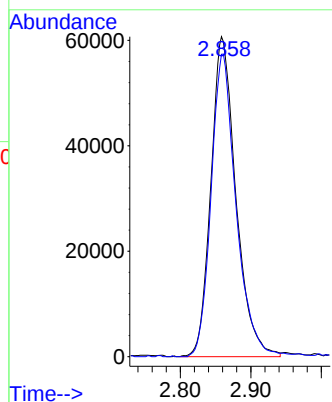
Instrument :
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Tgt Ion: 94 Resp: 149608
Ion Ratio Lower Upper
94 100
96 94.5 77.1 115.7

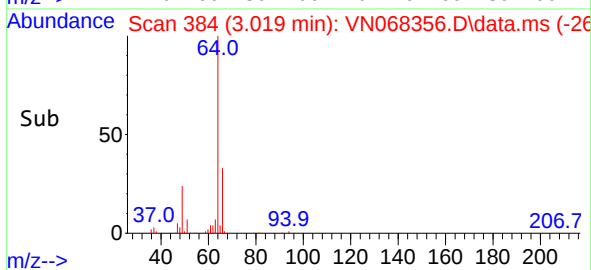
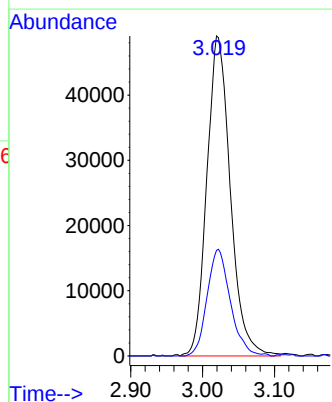
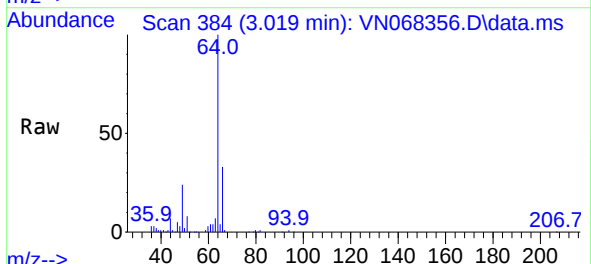
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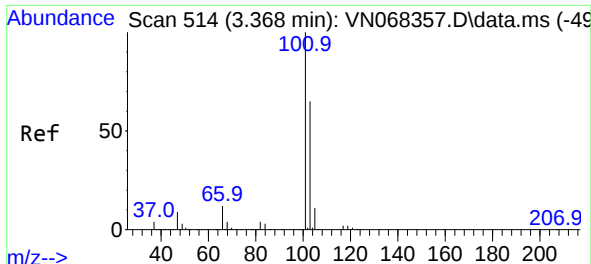
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#6
Chloroethane
Concen: 20.859 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 64 Resp: 111527
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





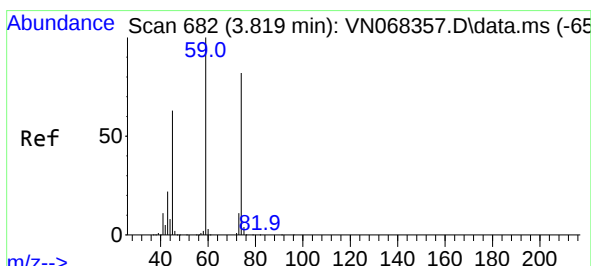
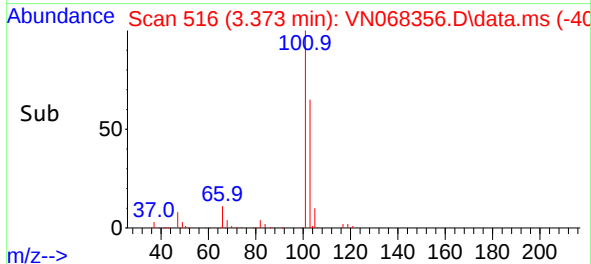
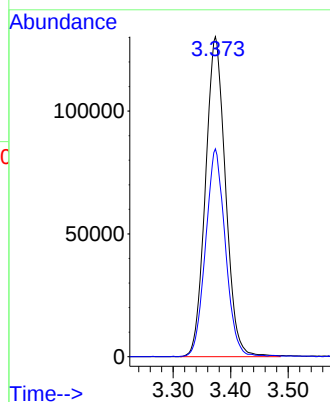
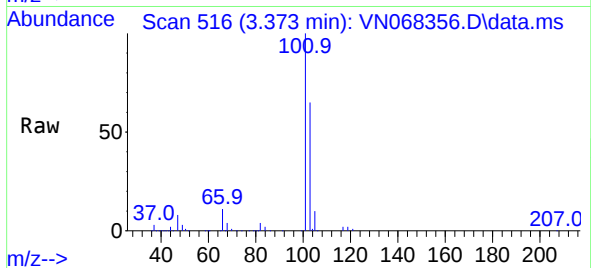
#7
Trichlorofluoromethane
Concen: 21.519 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 314953
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0

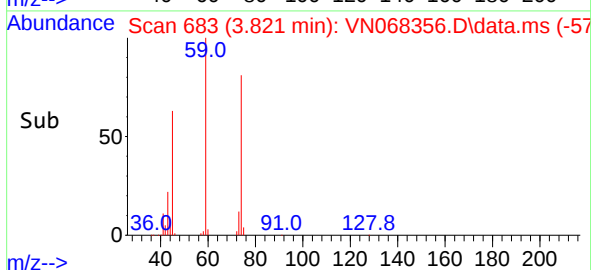
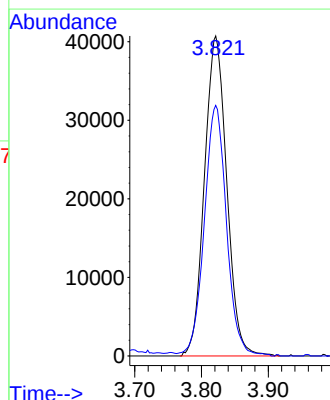
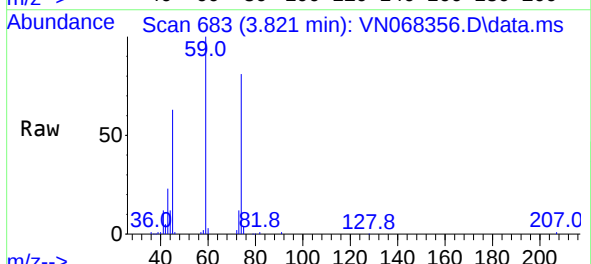
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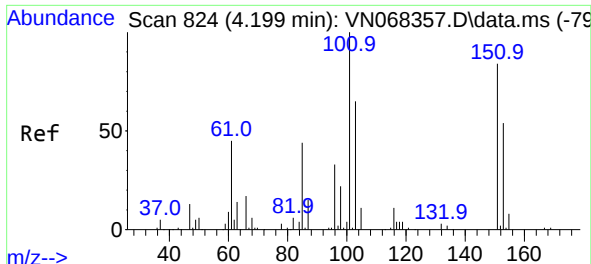
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#8
Diethyl Ether
Concen: 21.732 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 74 Resp: 94658
Ion Ratio Lower Upper
74 100
45 78.0 39.4 118.2





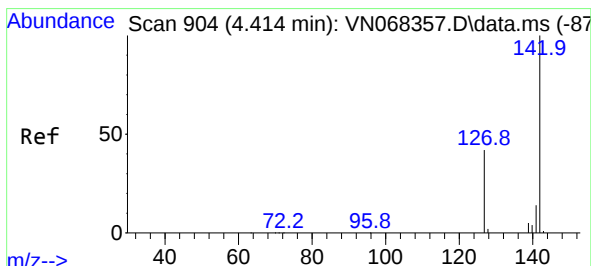
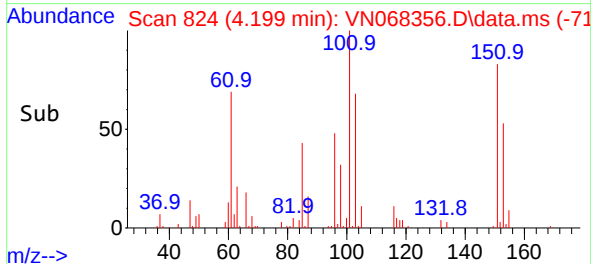
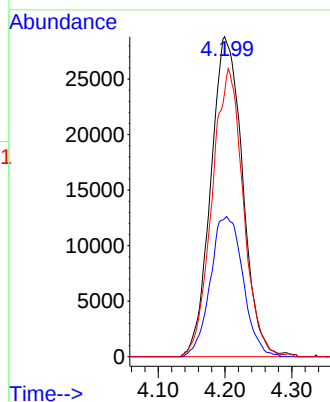
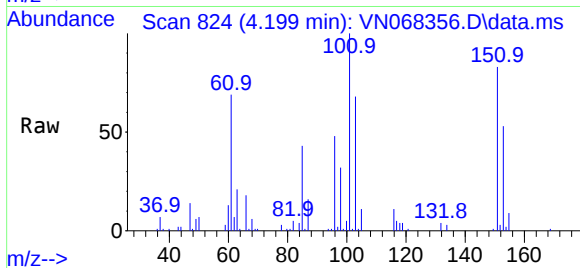
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1,1,2-Trichlorotrifluoroethane
Concen: 19.854 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:101 Resp: 95013
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 88.6 69.1 103.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

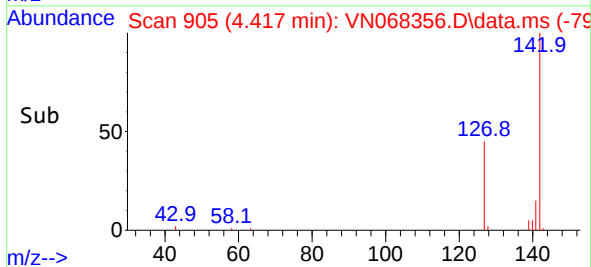
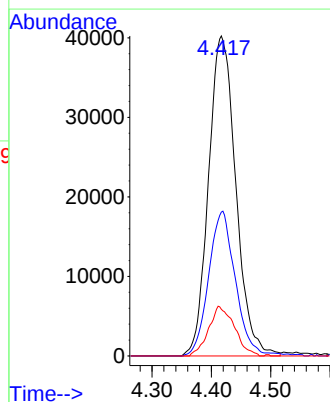
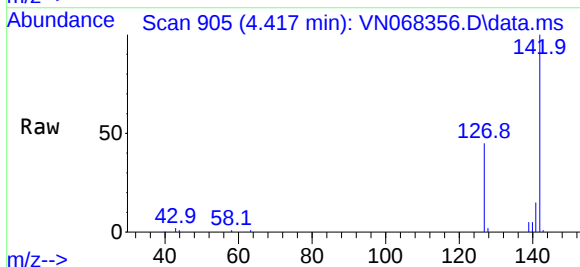
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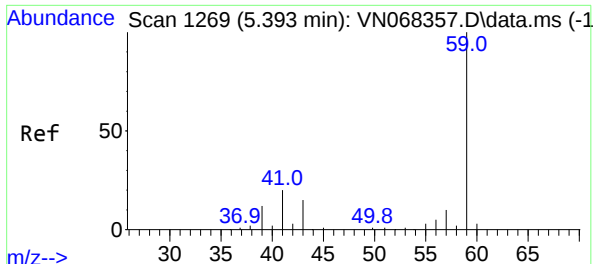
MMDadoda
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#10
Methyl Iodide
Concen: 21.139 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:142 Resp: 128631
Ion Ratio Lower Upper
142 100
127 43.9 34.6 51.8
141 14.7 11.4 17.0





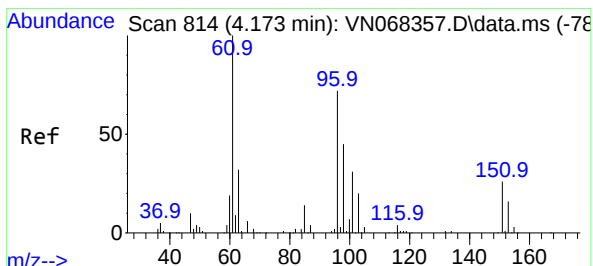
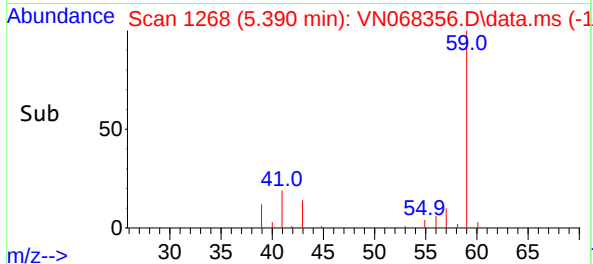
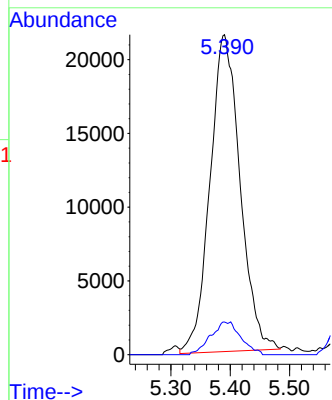
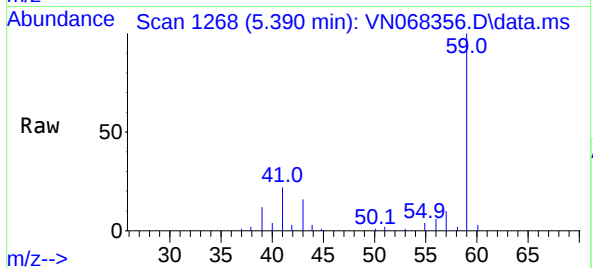
#11
Tert butyl alcohol
Concen: 104.873 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 59 Resp: 75648
Ion Ratio Lower Upper
59 100
57 5.9 8.2 12.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

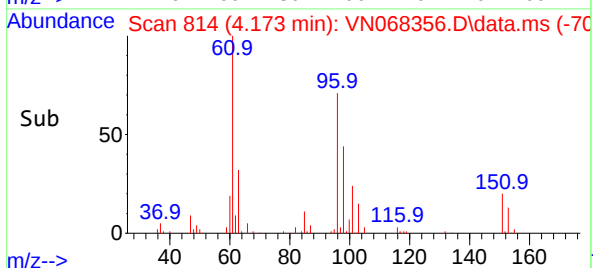
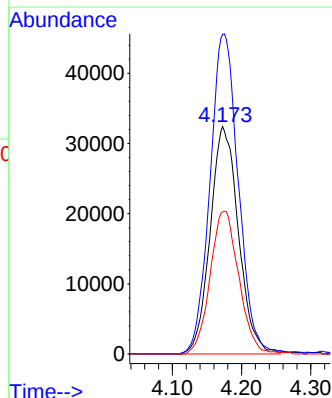
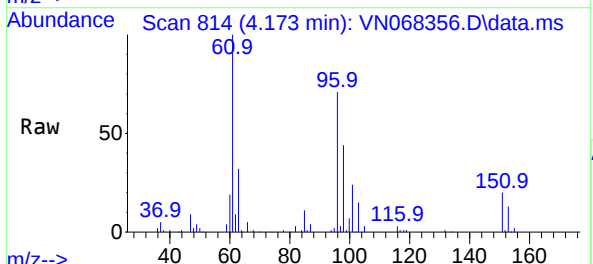
Manual Integrations
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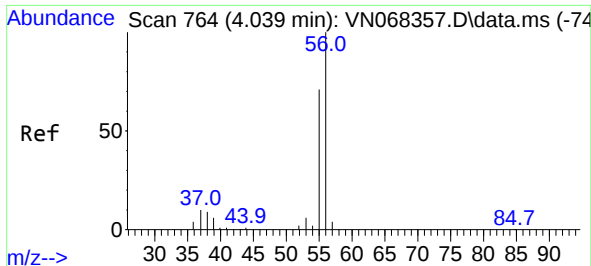
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#12
1,1-Dichloroethene
Concen: 21.071 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

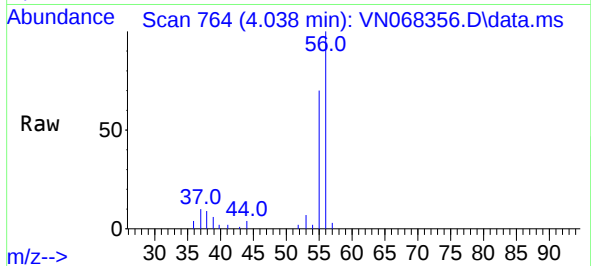
Tgt Ion: 96 Resp: 91951
Ion Ratio Lower Upper
96 100
61 140.6 111.0 166.4
98 62.5 50.0 75.0





#13
Acrolein
Concen: 95.448 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

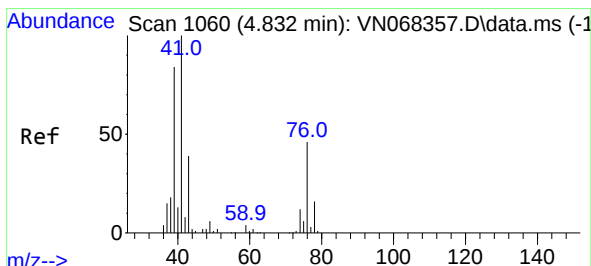
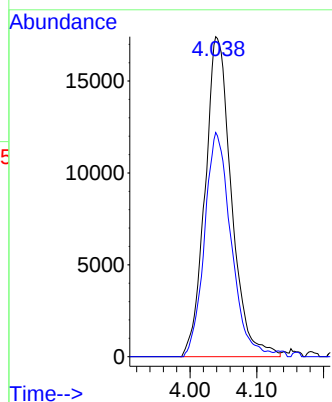
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



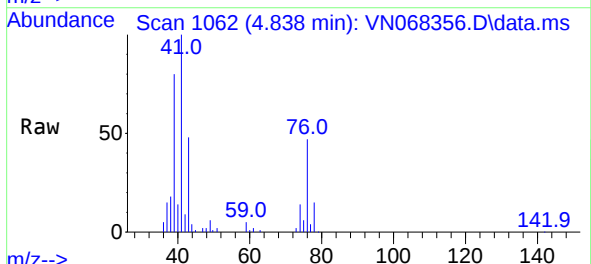
Tgt Ion: 56 Resp: 47854
Ion Ratio Lower Upper
56 100
55 70.1 58.9 88.3

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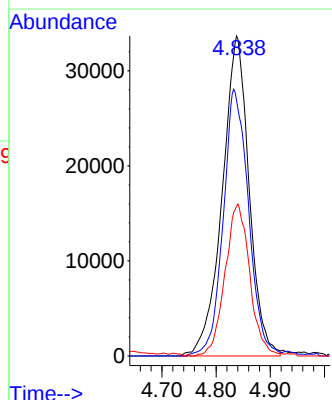
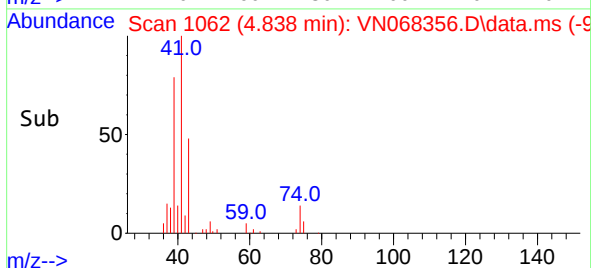
MMDadoda
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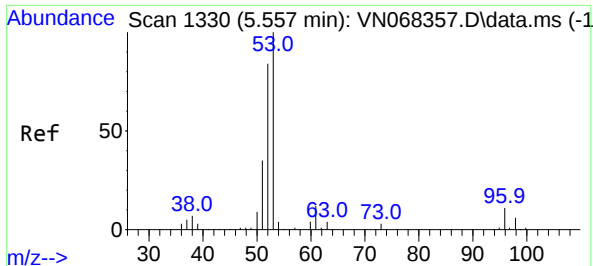


#14
Allyl chloride
Concen: 20.697 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.005 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 41 Resp: 116004
Ion Ratio Lower Upper
41 100
39 78.6 62.3 93.5
76 43.7 34.4 51.6





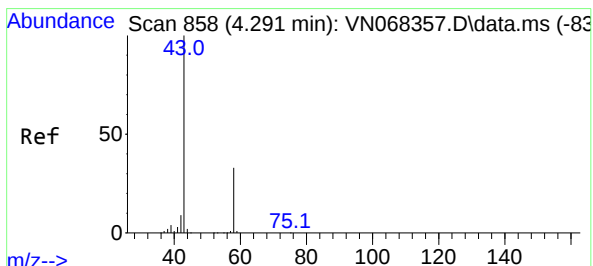
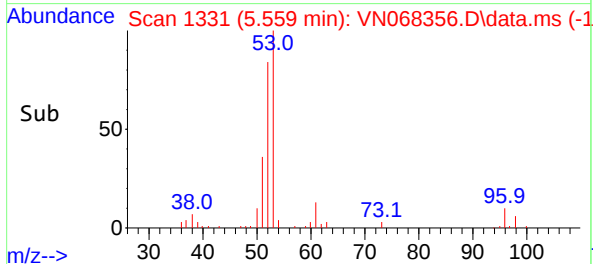
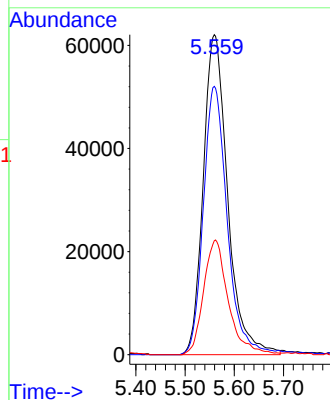
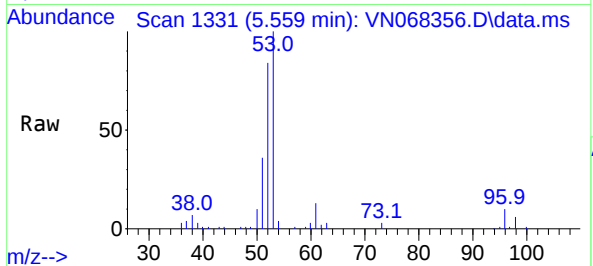
#15
Acrylonitrile
Concen: 102.803 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:	53	Resp:	214231
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.2	99.4
51	36.2	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

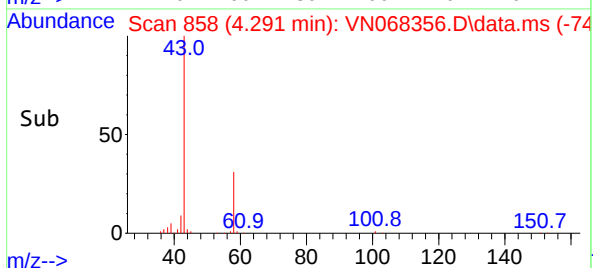
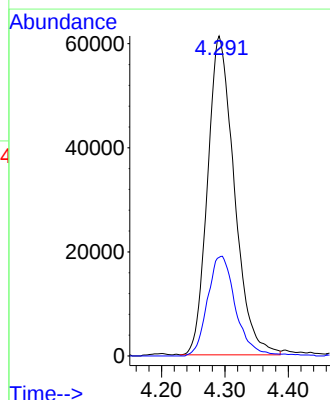
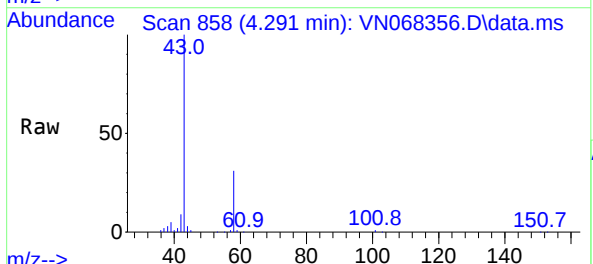
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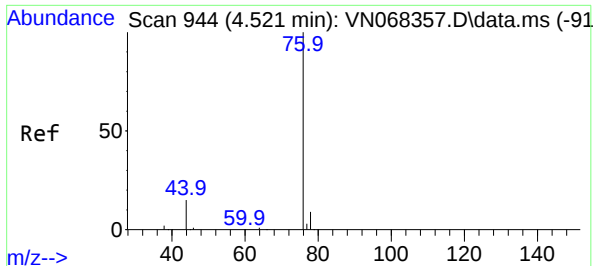
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#16
Acetone
Concen: 93.349 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

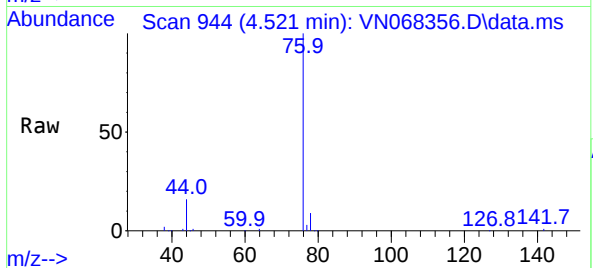
Tgt Ion:	43	Resp:	179679
Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.3	39.5





#17
Carbon Disulfide
Concen: 19.763 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

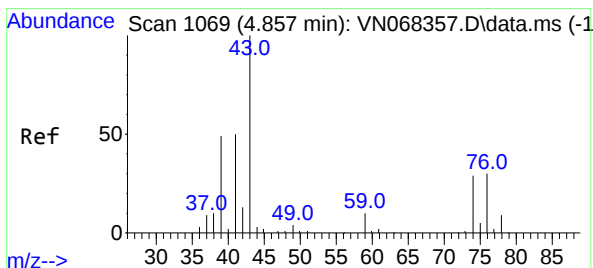
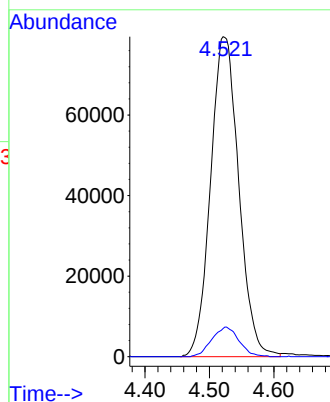
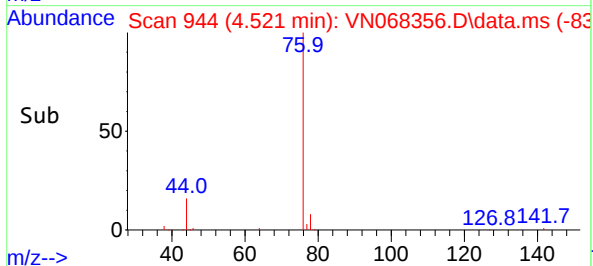
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



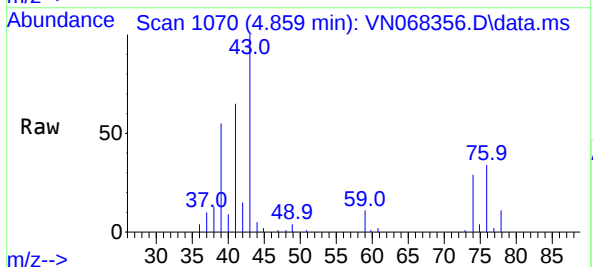
Tgt Ion: 76 Resp: 241517
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

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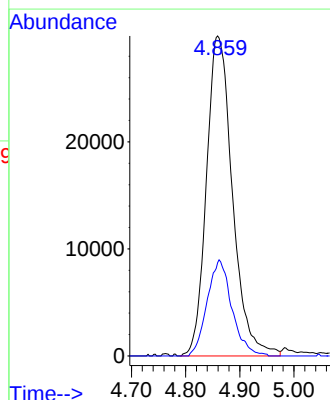
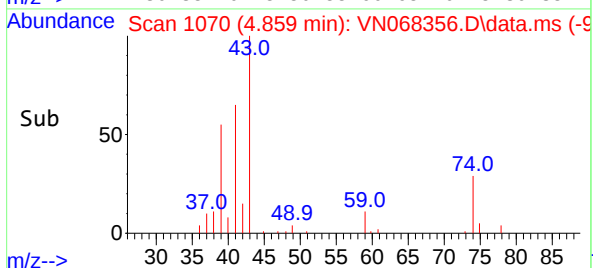
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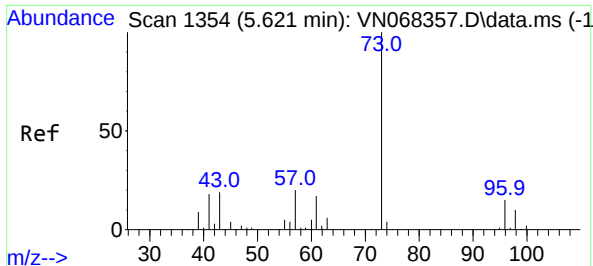


#18
Methyl Acetate
Concen: 18.798 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 43 Resp: 99846
Ion Ratio Lower Upper
43 100
74 28.5 23.0 34.4





#19

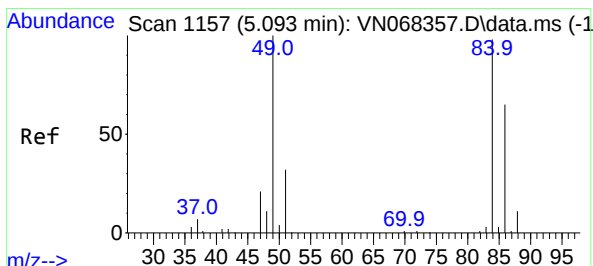
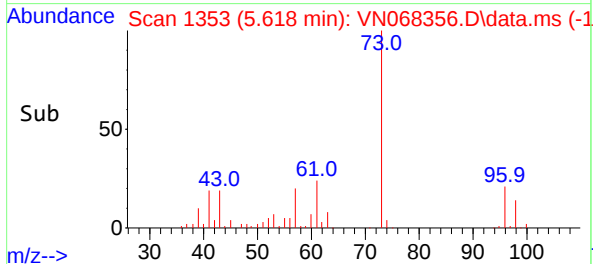
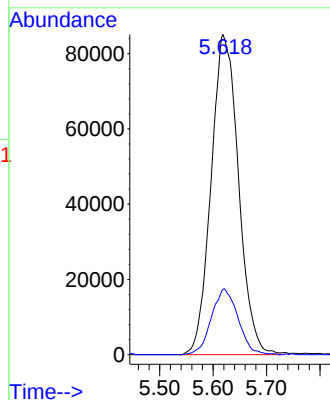
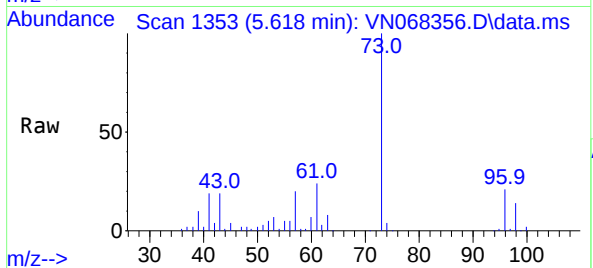
Methyl tert-butyl Ether
Concen: 21.294 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 73 Resp: 303298
Ion Ratio Lower Upper
73 100
57 20.5 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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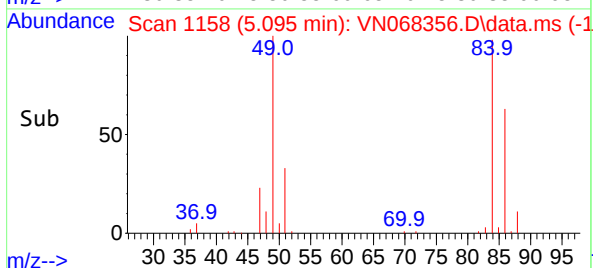
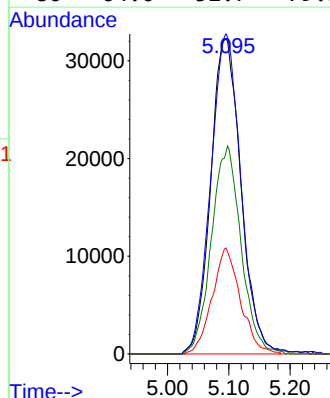
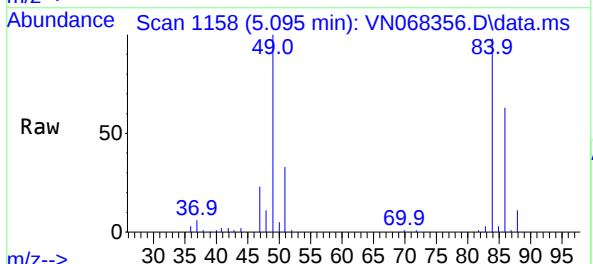
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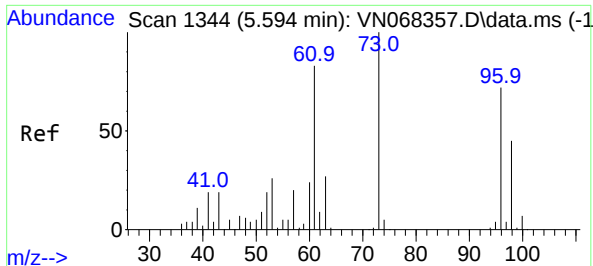


#20

Methylene Chloride
Concen: 18.958 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 84 Resp: 110246
Ion Ratio Lower Upper
84 100
49 101.6 81.8 122.6
51 33.6 26.3 39.5
86 64.0 52.7 79.1





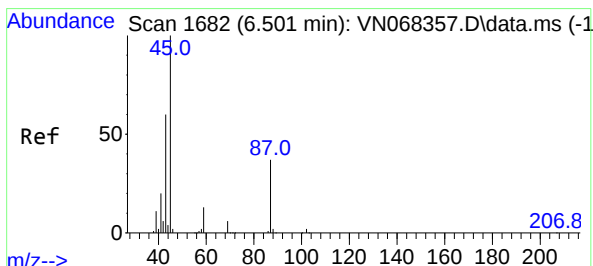
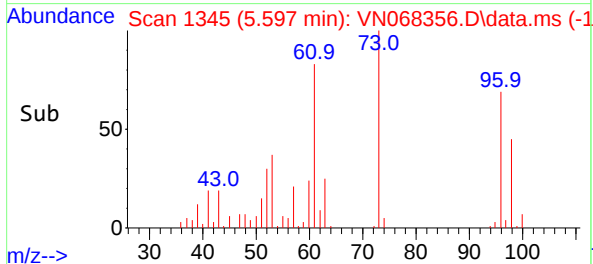
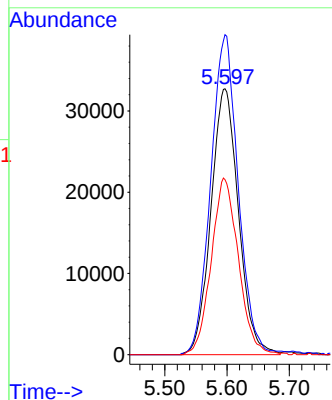
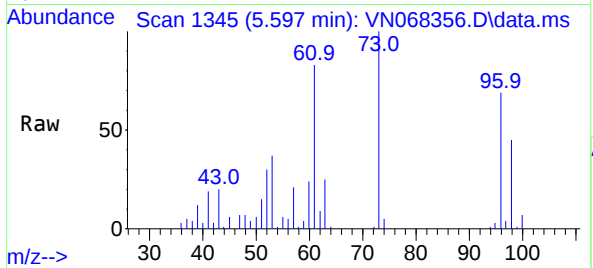
#21
trans-1,2-Dichloroethene
Concen: 20.225 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 96 Resp: 100616
Ion Ratio Lower Upper
96 100
61 120.3 92.9 139.3
98 65.8 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

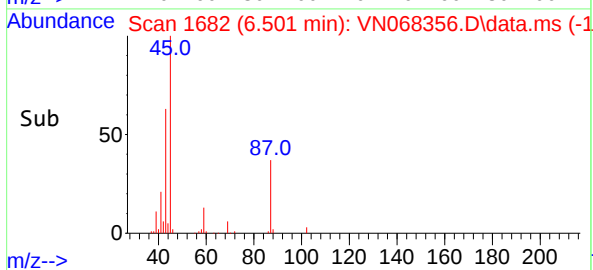
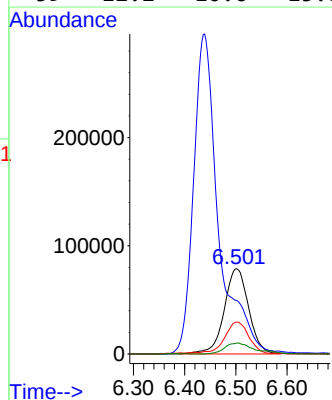
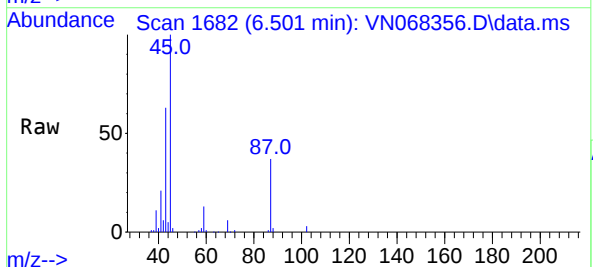
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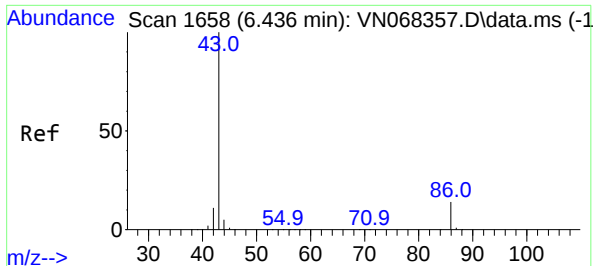
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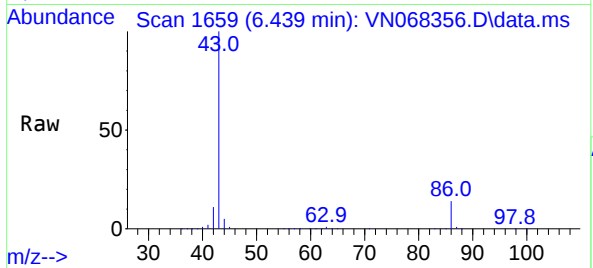
#22
Diisopropyl ether
Concen: 21.719 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 45 Resp: 261134
Ion Ratio Lower Upper
45 100
43 59.6 48.1 72.1
87 36.9 30.2 45.2
59 12.2 10.6 15.8

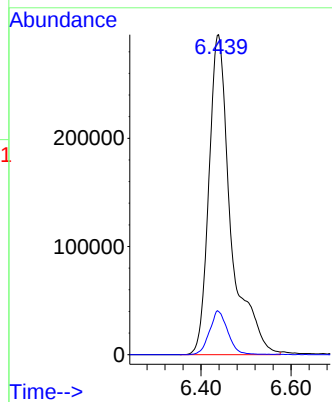
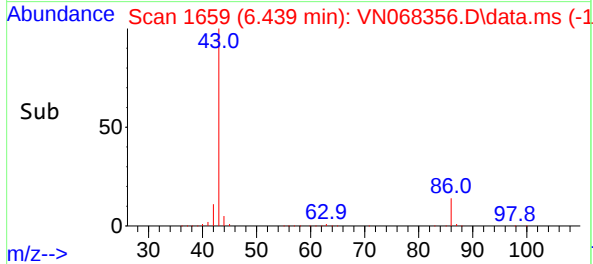




#23
 Vinyl Acetate
 Concen: 123.030 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068356.D
 Acq: 30 Aug 2021 13:46



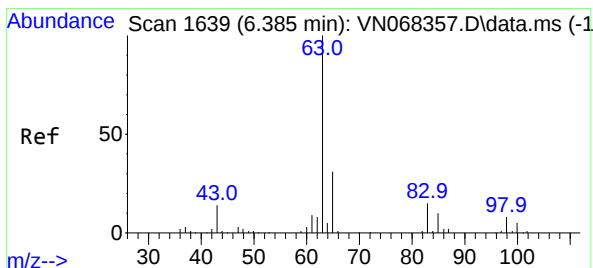
Tgt Ion: 43 Resp: 1001773
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.0 16.6



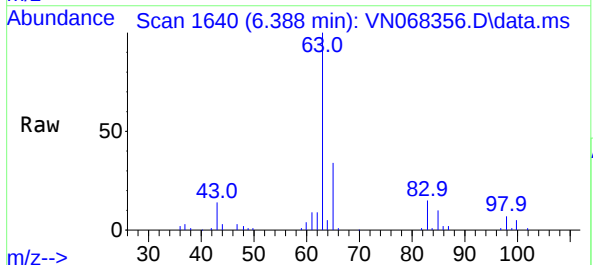
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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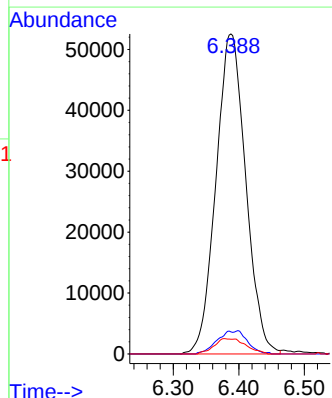
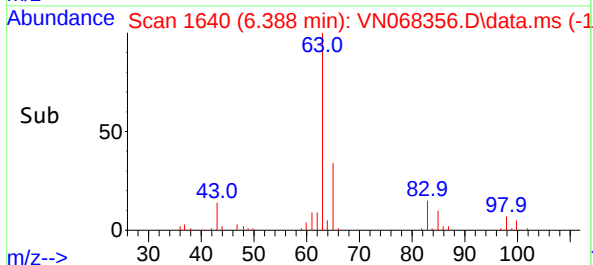
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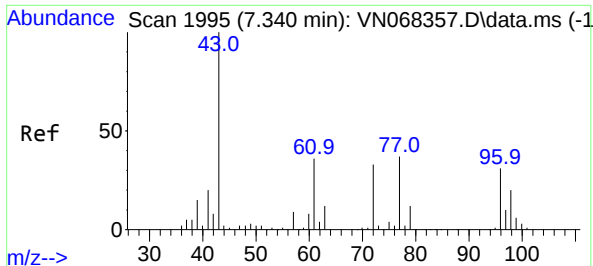


#24
 1,1-Dichloroethane
 Concen: 20.418 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN068356.D
 Acq: 30 Aug 2021 13:46



Tgt Ion: 63 Resp: 165441
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.6 2.5 7.4





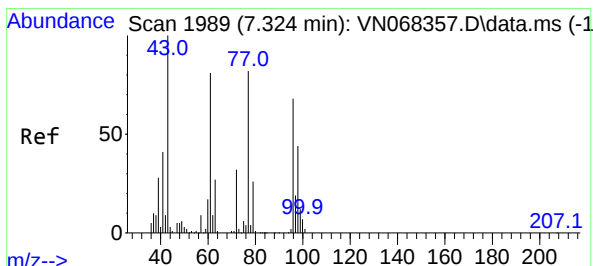
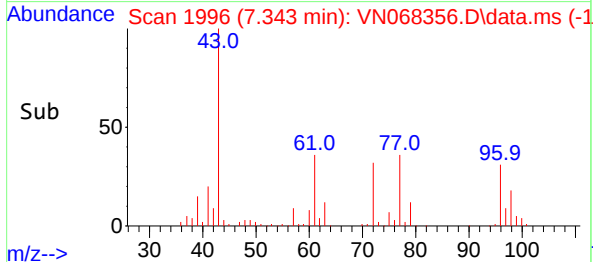
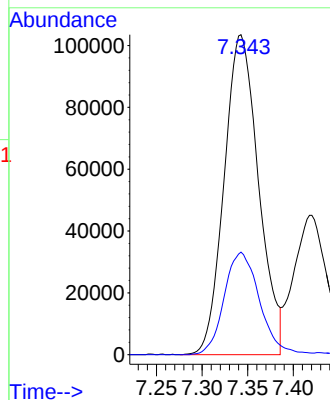
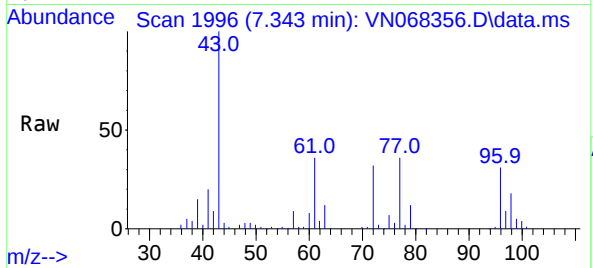
#25
2-Butanone
Concen: 99.505 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 43 Resp: 271707
Ion Ratio Lower Upper
43 100
72 32.0 26.5 39.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

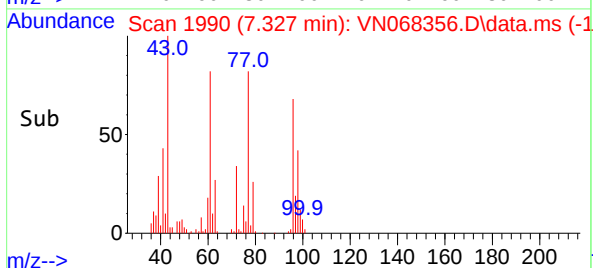
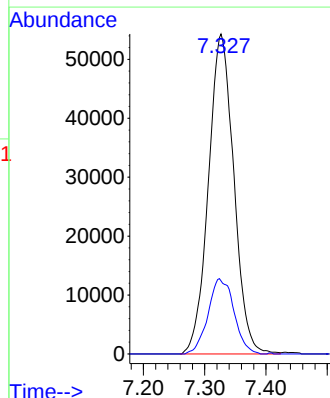
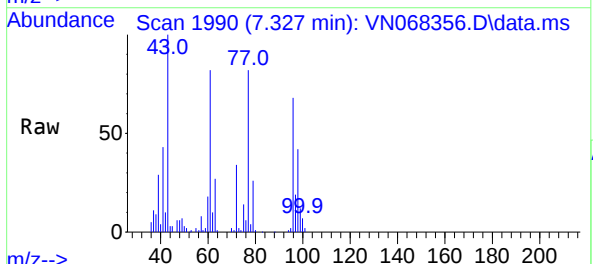
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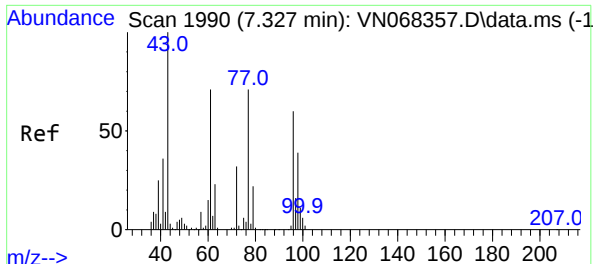
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#26
2,2-Dichloropropane
Concen: 20.457 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

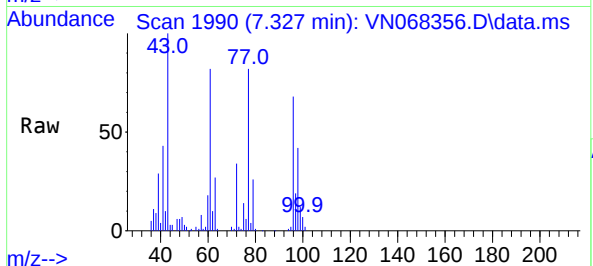
Tgt Ion: 77 Resp: 156457
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 20.689 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

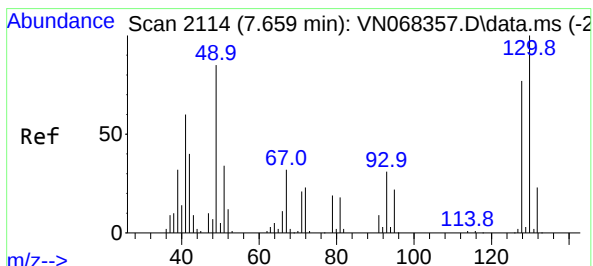
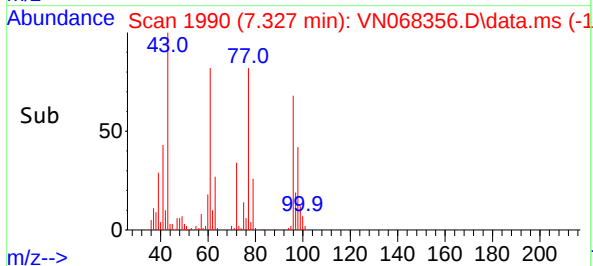
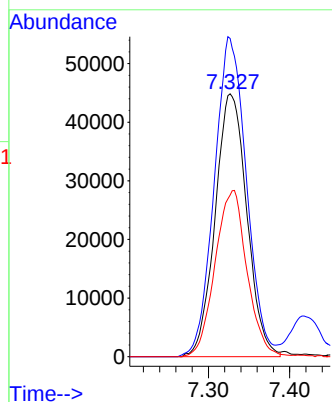
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:	96	Resp:	121450
Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	242.0
98	63.6	0.0	130.6

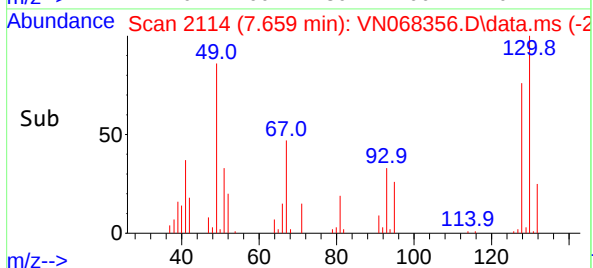
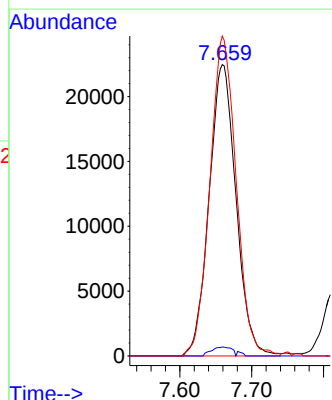
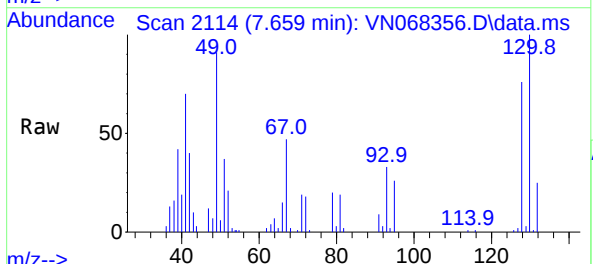
Manual Integrations
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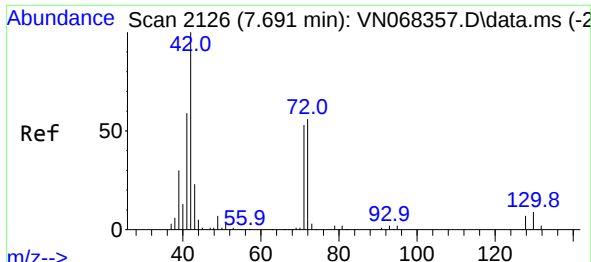
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#28
Bromochloromethane
Concen: 17.780 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:	49	Resp:	58416
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.0
130	107.3	91.1	136.7





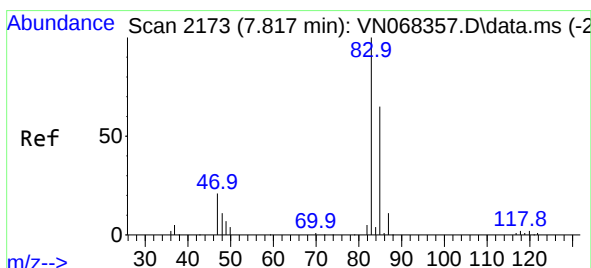
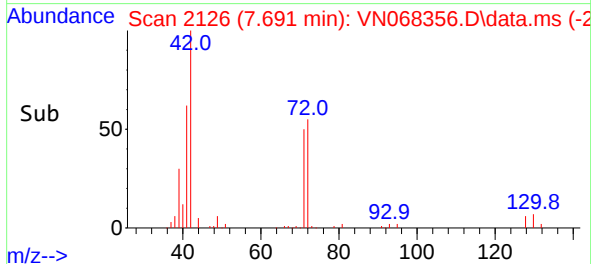
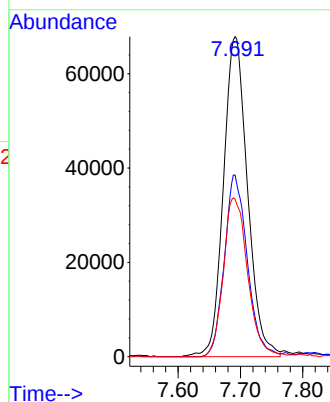
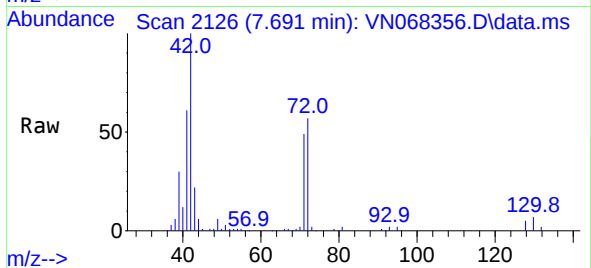
#29
Tetrahydrofuran
Concen: 106.812 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 42 Resp: 182226
Ion Ratio Lower Upper
42 100
72 54.2 44.0 66.0
71 49.9 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

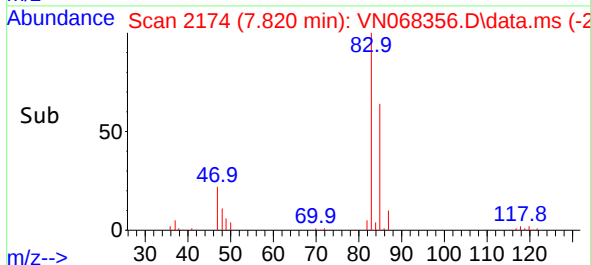
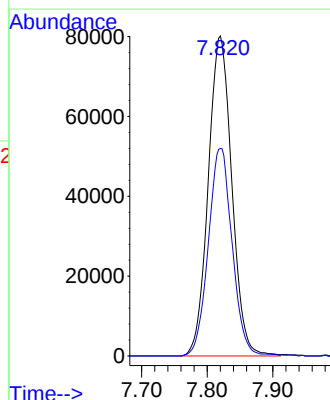
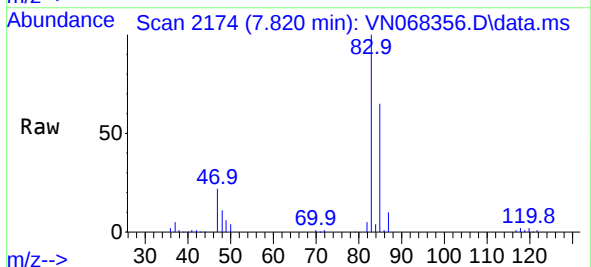
Manual Integrations
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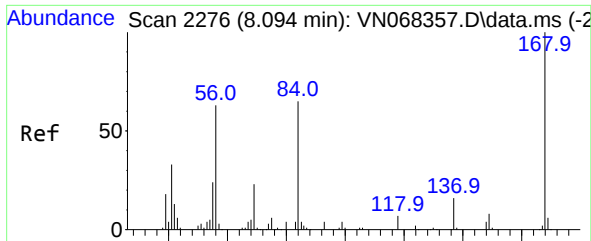
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#30
Chloroform
Concen: 20.830 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

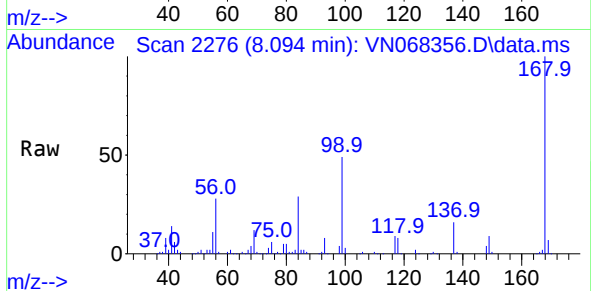
Tgt Ion: 83 Resp: 200064
Ion Ratio Lower Upper
83 100
85 64.9 52.4 78.6





#31
Cyclohexane
Concen: 20.670 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

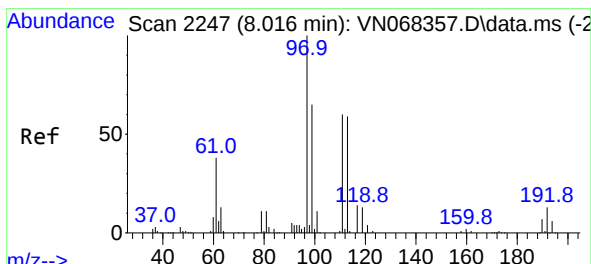
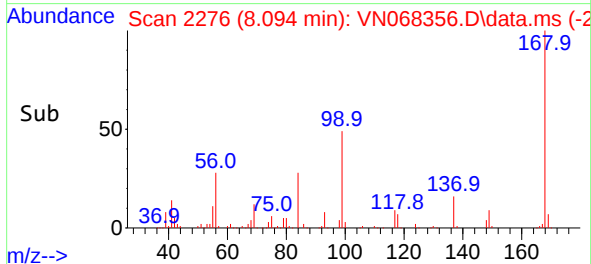
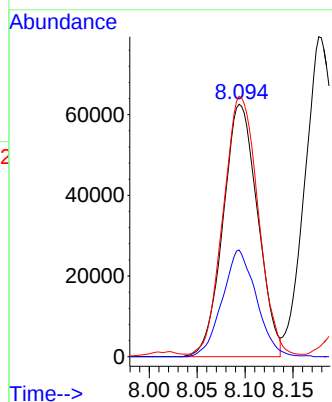
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



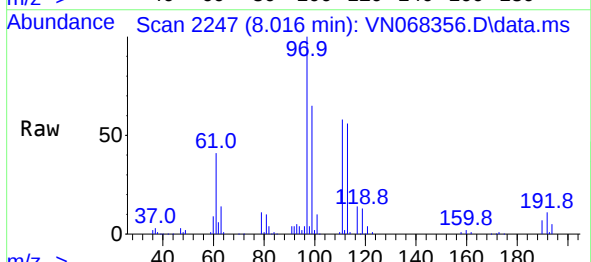
Tgt Ion: 56 Resp: 156793
Ion Ratio Lower Upper
56 100
69 42.3 29.8 44.6
84 102.1 82.6 124.0

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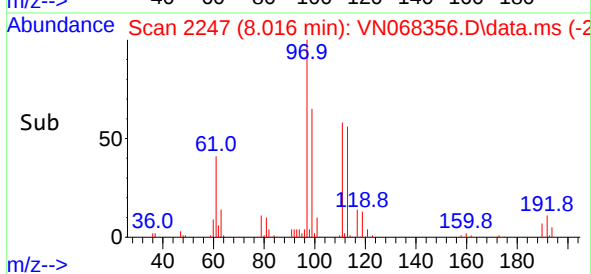
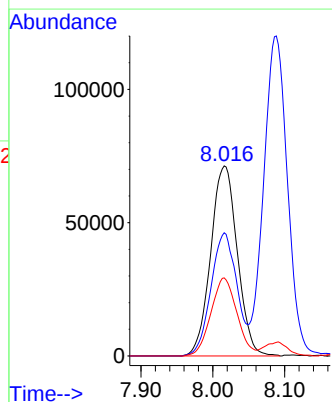
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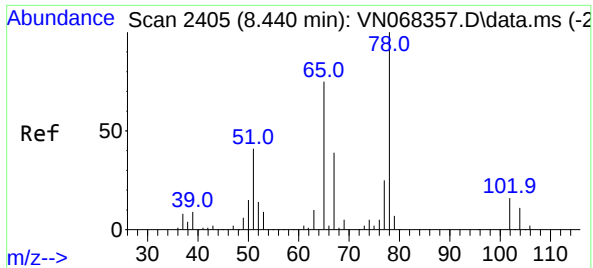


#32
1,1,1-Trichloroethane
Concen: 20.582 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 97 Resp: 183515
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 40.2 30.2 45.4





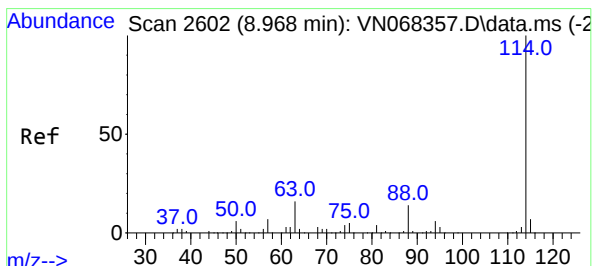
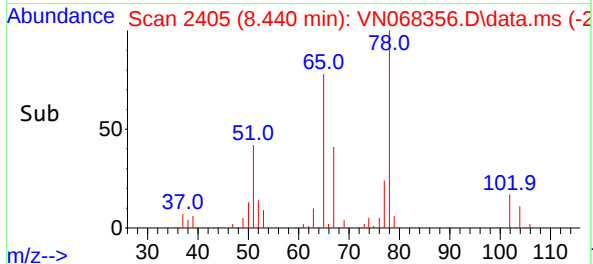
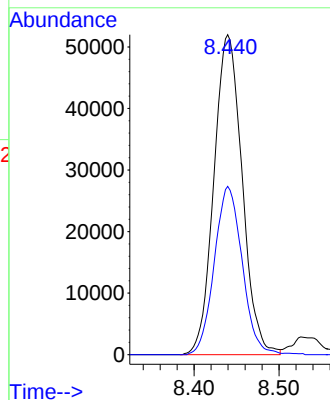
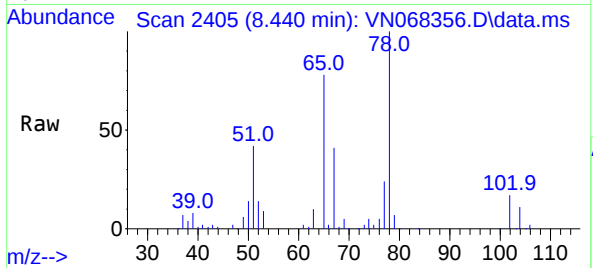
#33
1,2-Dichloroethane-d4
Concen: 20.925 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 65 Resp: 120317
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

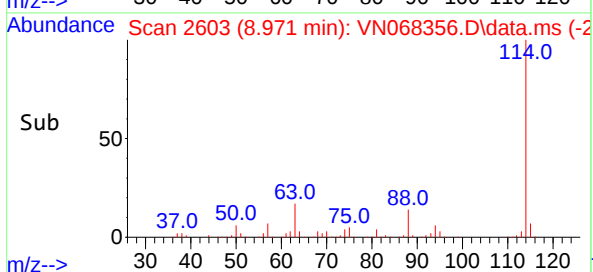
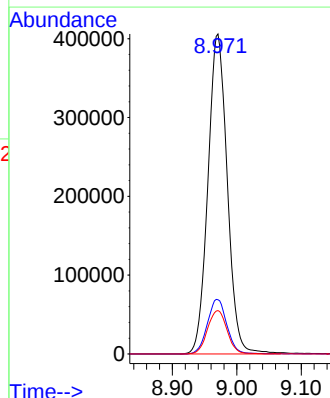
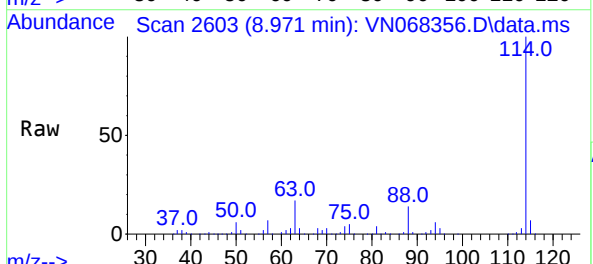
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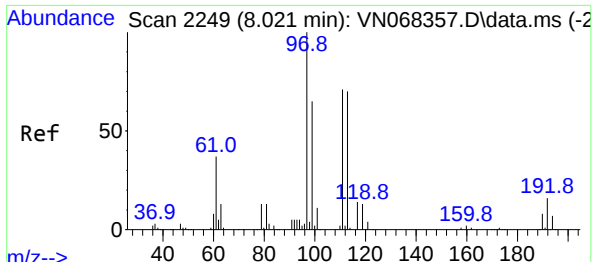
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 114 Resp: 848154
Ion Ratio Lower Upper
114 100
63 17.0 0.0 32.2
88 13.5 0.0 27.6





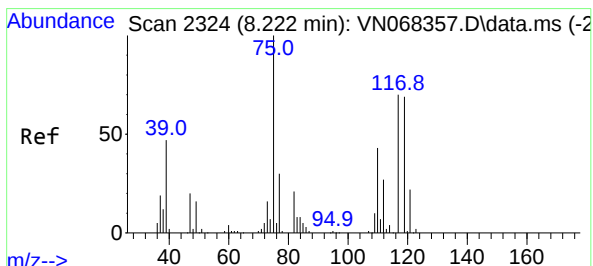
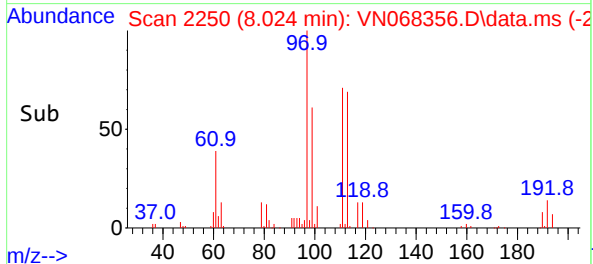
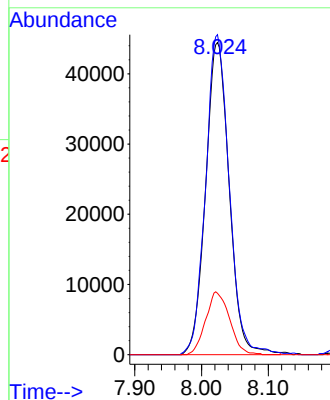
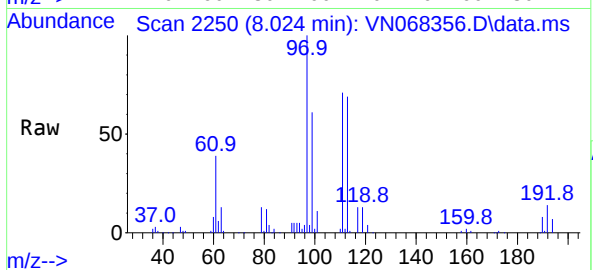
#35
Dibromofluoromethane
Concen: 20.709 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 113 Resp: 109244
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 20.4 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
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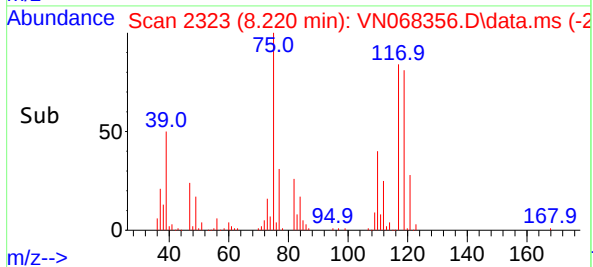
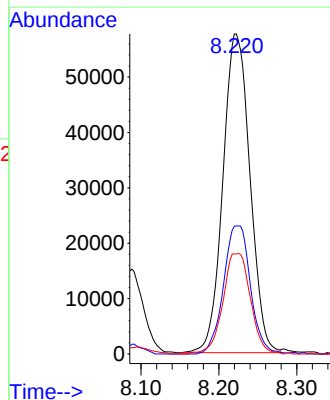
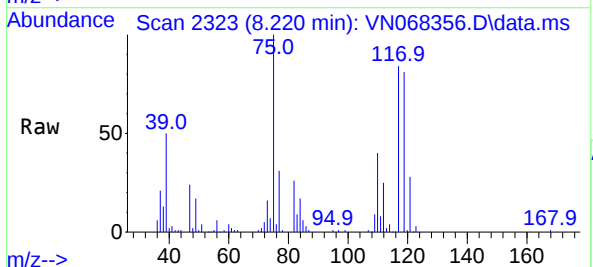
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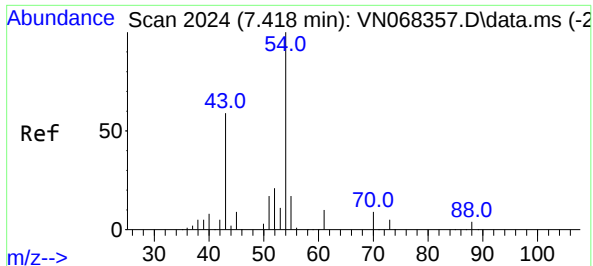
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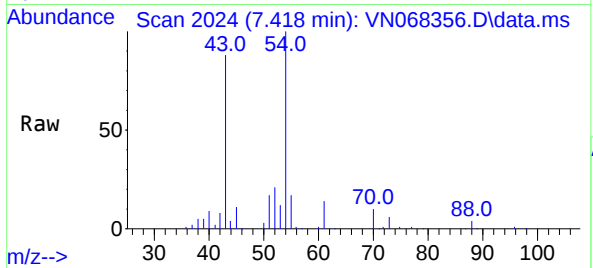
#36
1,1-Dichloropropene
Concen: 20.668 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 75 Resp: 138858
Ion Ratio Lower Upper
75 100
110 40.0 20.8 62.2
77 32.0 24.4 36.6

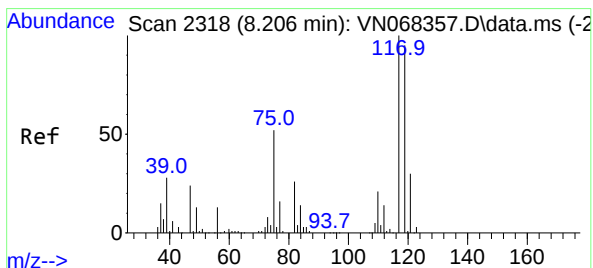
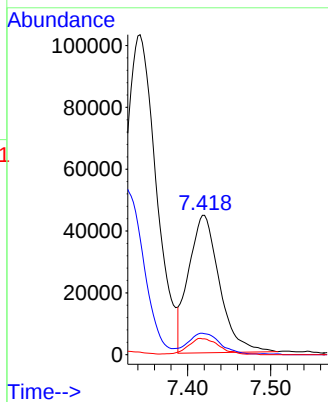
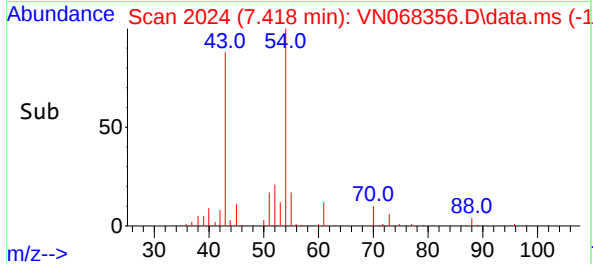




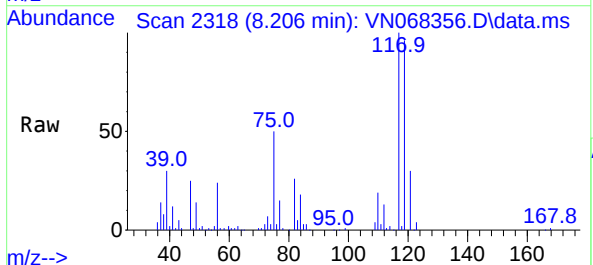
#37
Ethyl Acetate
Concen: 20.096 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



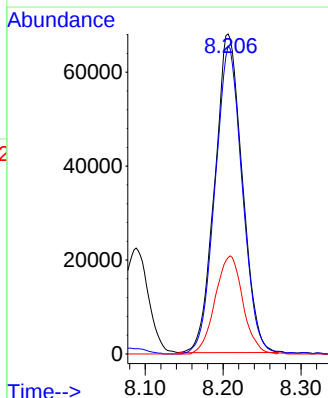
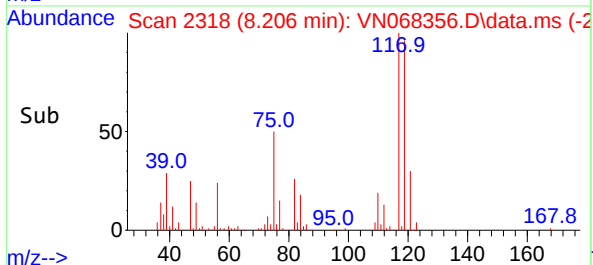
Tgt Ion: 43 Resp: 114785
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 11.9 9.8 14.8



#38
Carbon Tetrachloride
Concen: 20.479 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



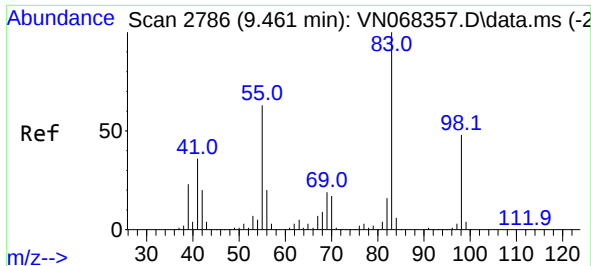
Tgt Ion: 117 Resp: 166047
Ion Ratio Lower Upper
117 100
119 96.6 76.0 114.0
121 30.2 24.2 36.2



Instrument :
MSVOA_N
ClientSampleId :
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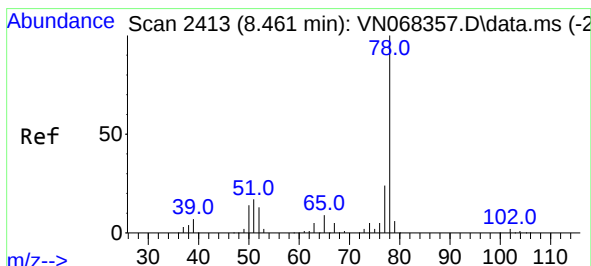
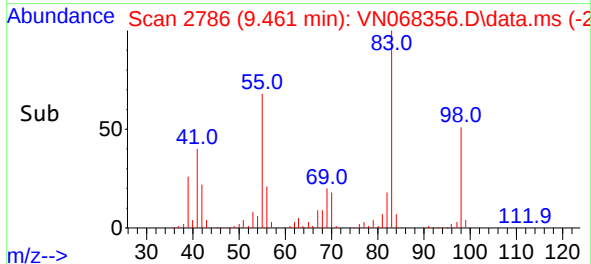
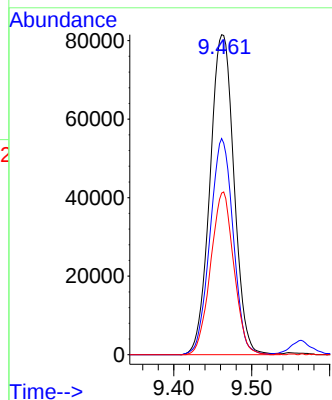
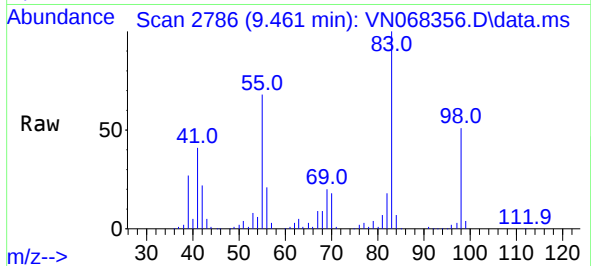
#39
Methylcyclohexane
Concen: 20.617 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion: 83 Resp: 174498
Ion Ratio Lower Upper
83 100
55 67.6 50.2 75.2
98 50.5 38.6 57.8

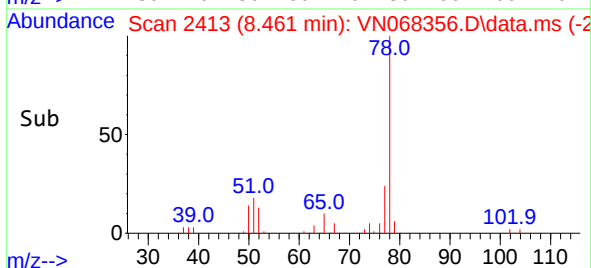
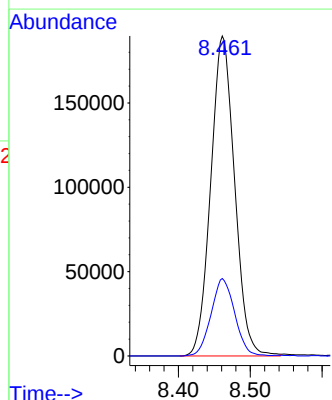
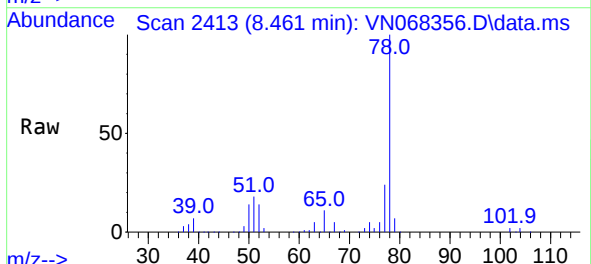
Manual Integrations
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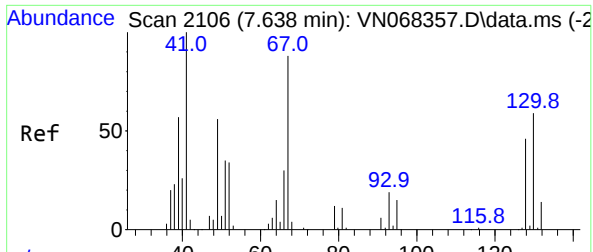
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#40
Benzene
Concen: 20.726 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 78 Resp: 436765
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





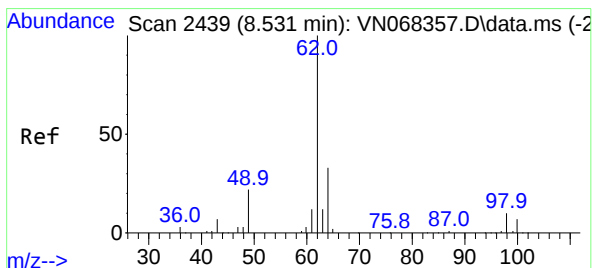
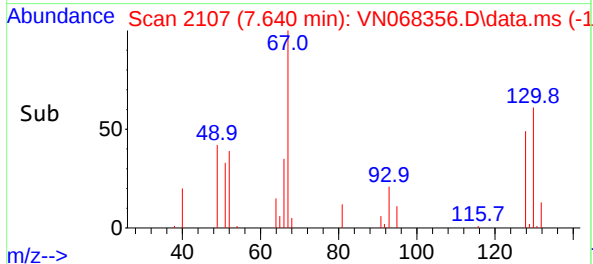
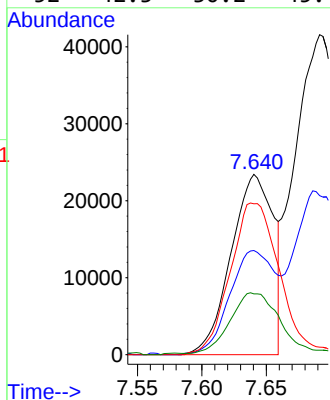
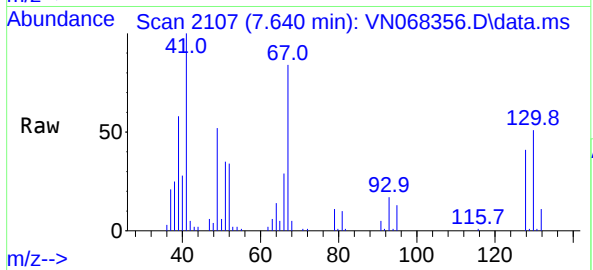
#41
Methacrylonitrile
Concen: 19.654 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:	41	Resp:	53234
Ion	Ratio	Lower	Upper
41	100		
39	63.3	48.2	72.4
67	98.3	80.8	121.2
52	42.3	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

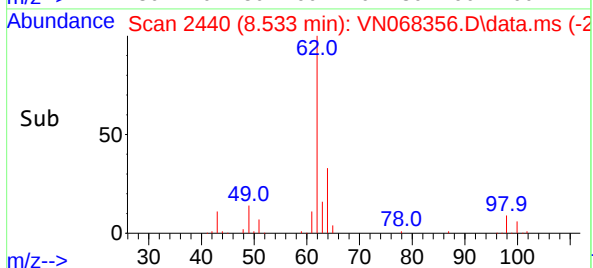
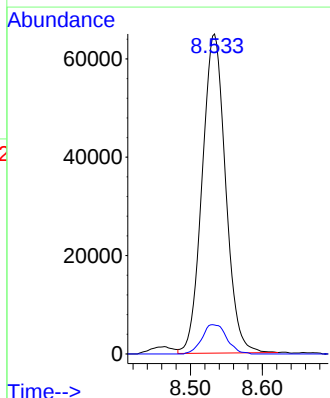
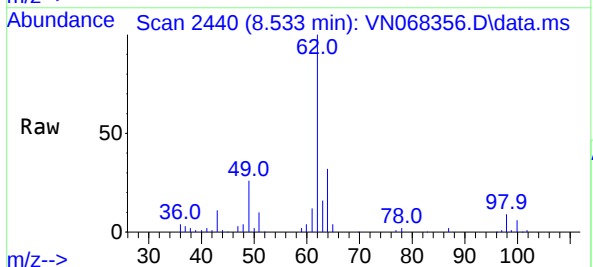
Manual Integrations
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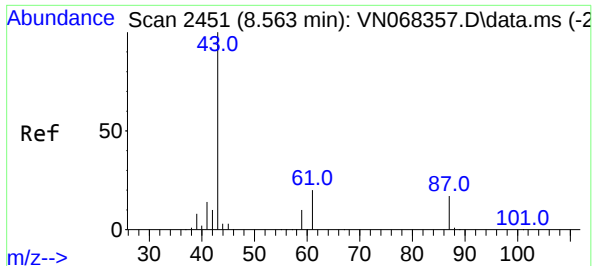
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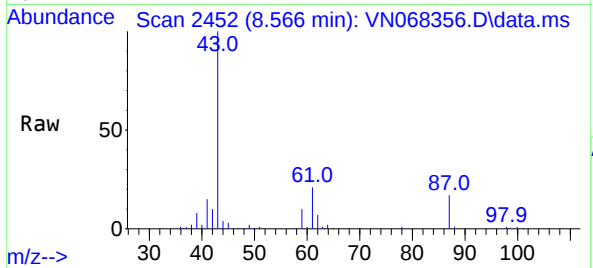
#42
1,2-Dichloroethane
Concen: 20.744 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:	62	Resp:	146999
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.0

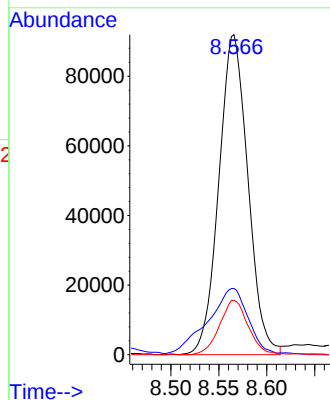
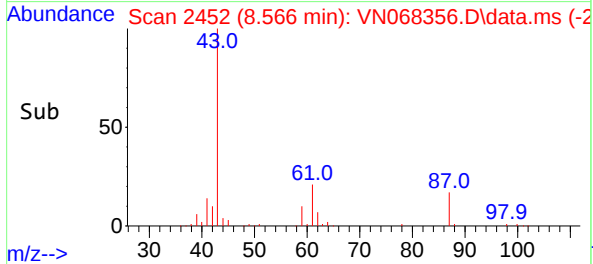




#43
Isopropyl Acetate
Concen: 20.802 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



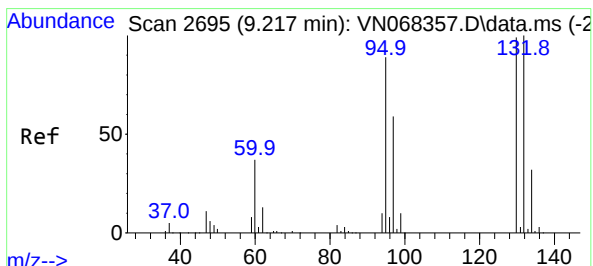
Tgt Ion: 43 Resp: 193797
Ion Ratio Lower Upper
43 100
61 27.8 23.4 35.0
87 16.7 14.0 21.0



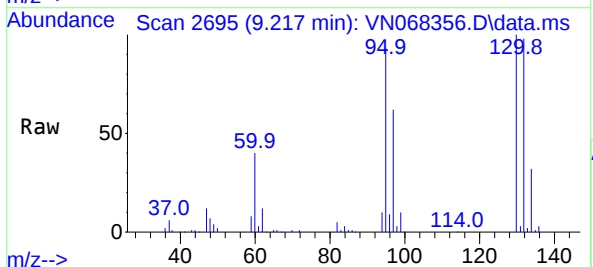
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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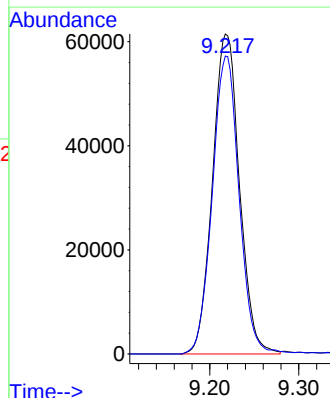
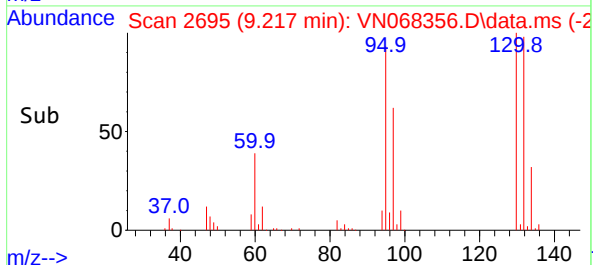
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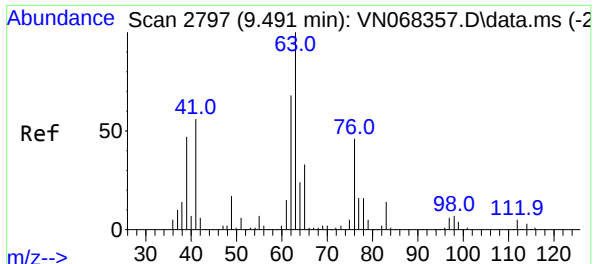


#44
Trichloroethene
Concen: 20.064 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 130 Resp: 129426
Ion Ratio Lower Upper
130 100
95 93.1 0.0 179.8





#45

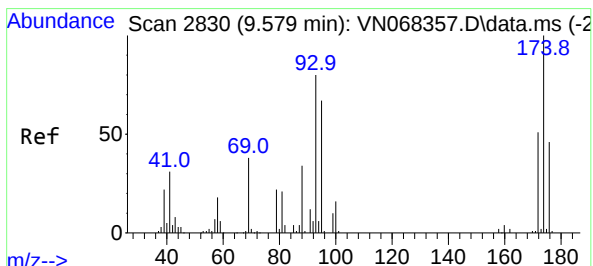
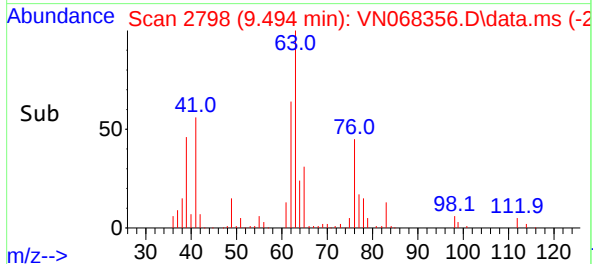
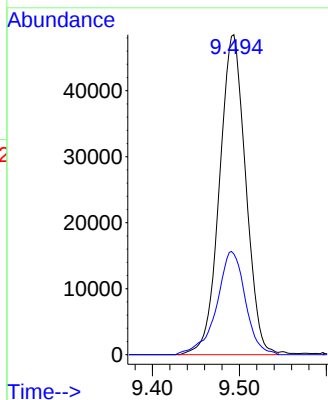
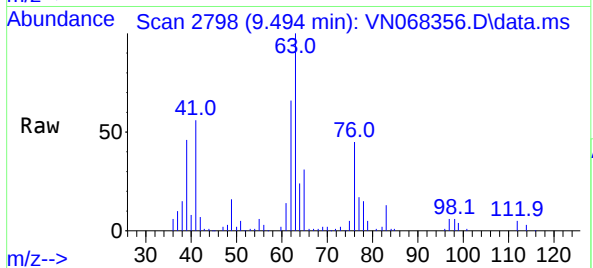
1,2-Dichloropropane
Concen: 20.666 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 63 Resp: 101388
Ion Ratio Lower Upper
63 100
65 31.4 26.3 39.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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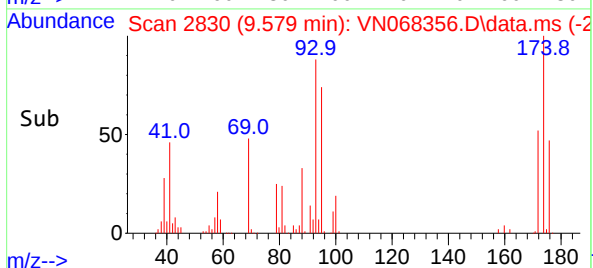
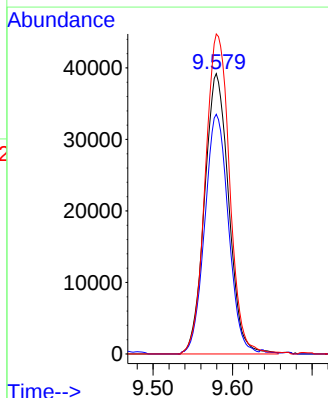
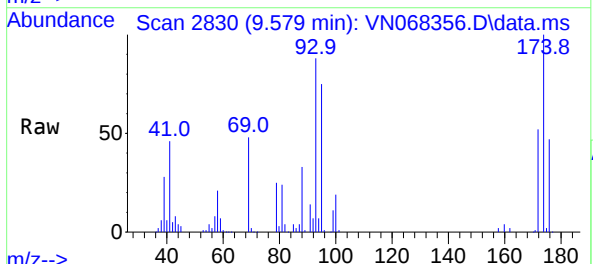
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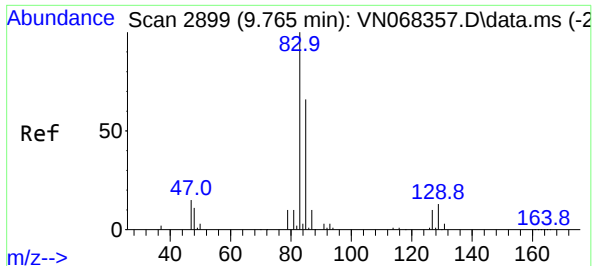


#46

Dibromomethane
Concen: 20.458 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 93 Resp: 82948
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.4
174 114.8 98.6 148.0





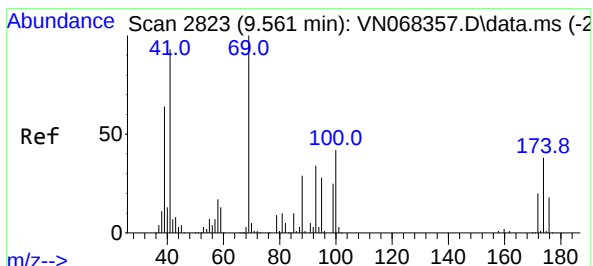
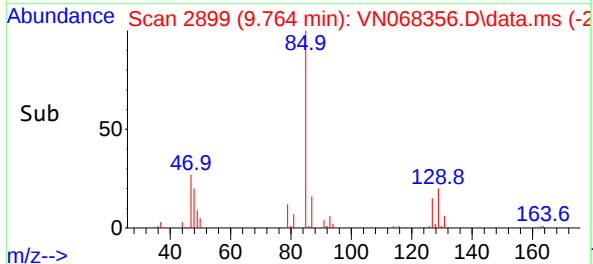
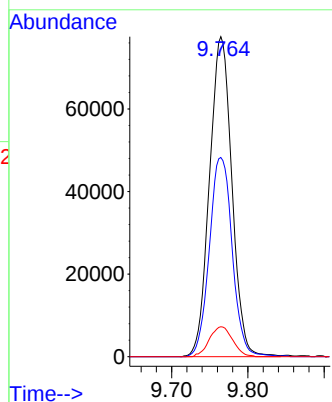
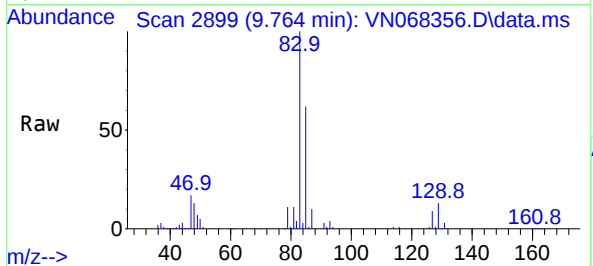
#47
Bromodichloromethane
Concen: 21.008 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 83 Resp: 158063
Ion Ratio Lower Upper
83 100
85 62.3 52.6 78.8
127 9.3 7.6 11.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

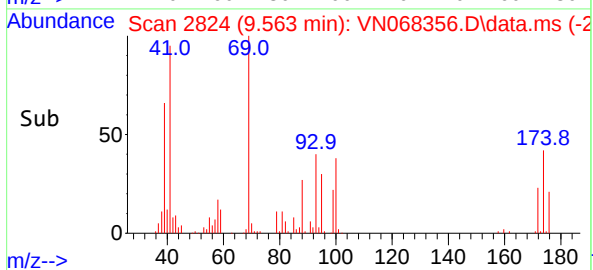
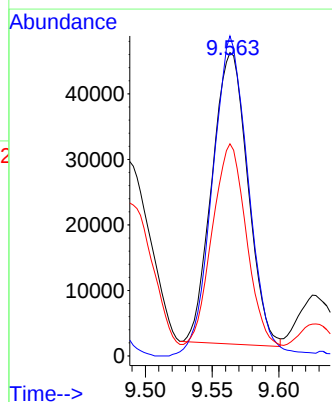
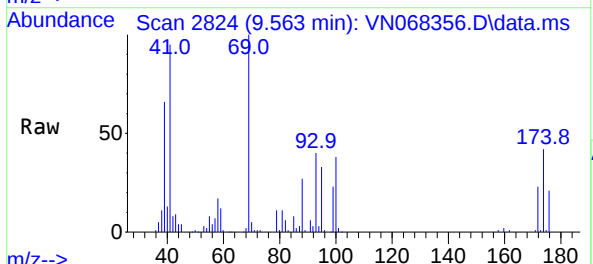
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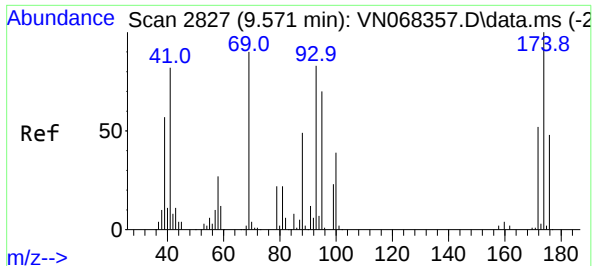
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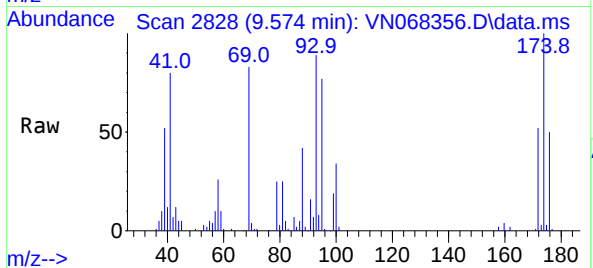
#48
Methyl methacrylate
Concen: 20.691 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 41 Resp: 82792
Ion Ratio Lower Upper
41 100
69 110.5 83.8 125.8
39 67.0 51.7 77.5



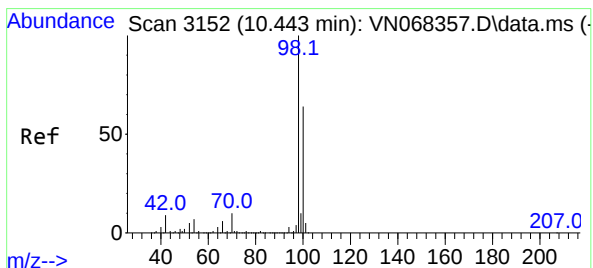
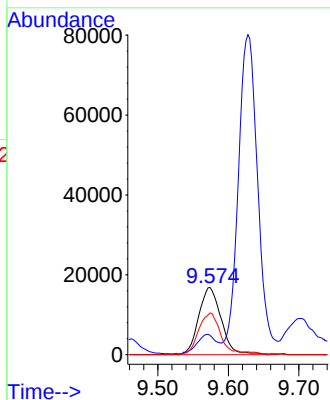
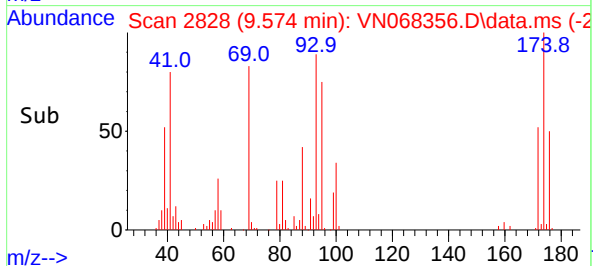


#49
1,4-Dioxane
Concen: 367.817 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

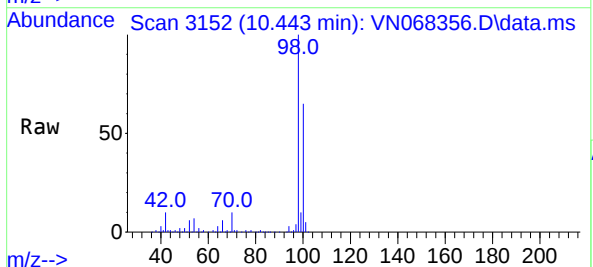


Tgt Ion: 88 Resp: 37408

Ion	Ratio	Lower	Upper
88	100		
43	25.1	19.0	28.4
58	59.5	44.7	67.1

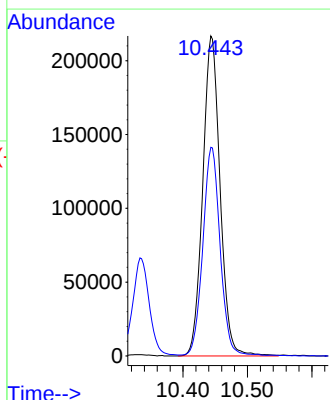
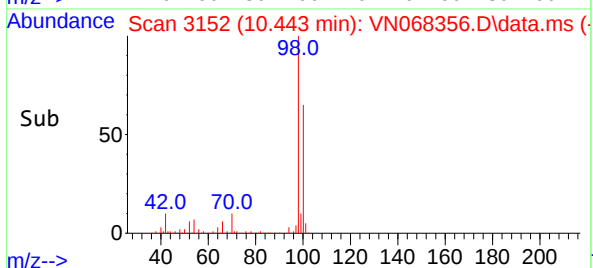


#50
Toluene-d8
Concen: 19.921 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 98 Resp: 405375

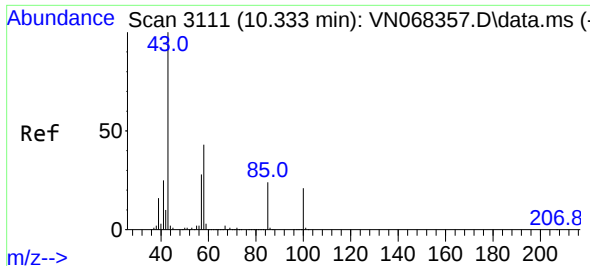
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6



Instrument :
MSVOA_N
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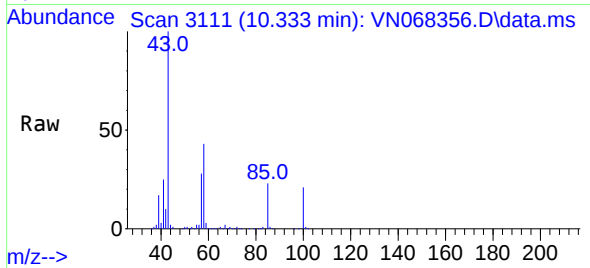
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#51
4-Methyl-2-Pentanone
Concen: 102.316 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

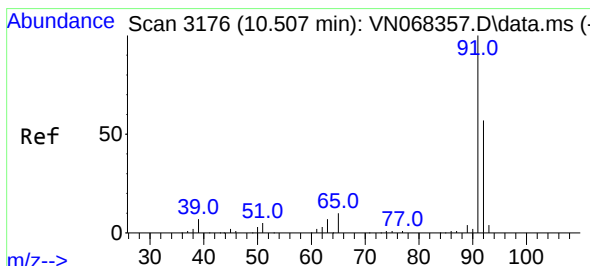
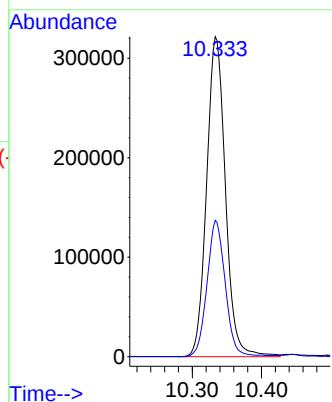
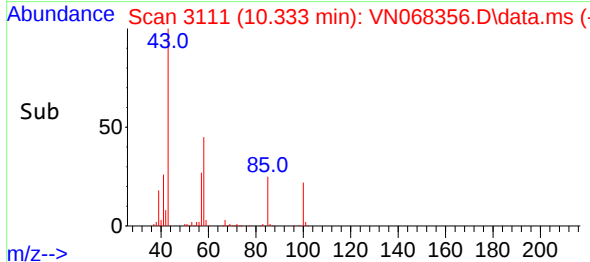
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



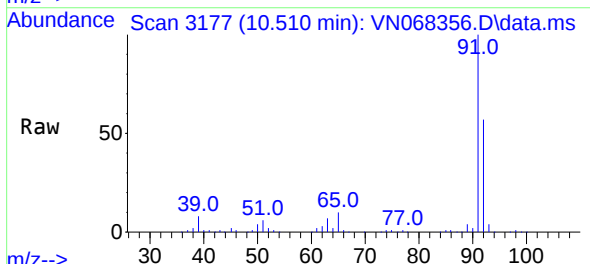
Tgt Ion: 43 Resp: 607588
Ion Ratio Lower Upper
43 100
58 41.1 34.4 51.6

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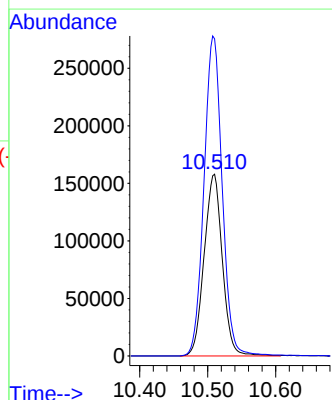
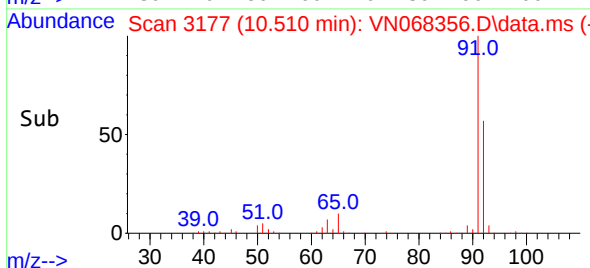
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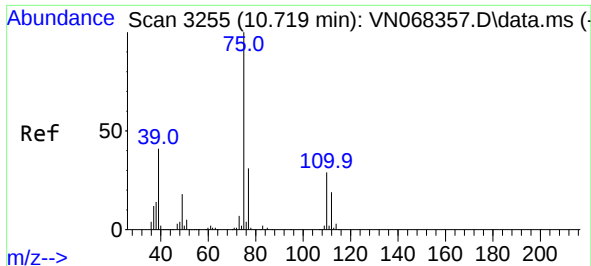


#52
Toluene
Concen: 20.603 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

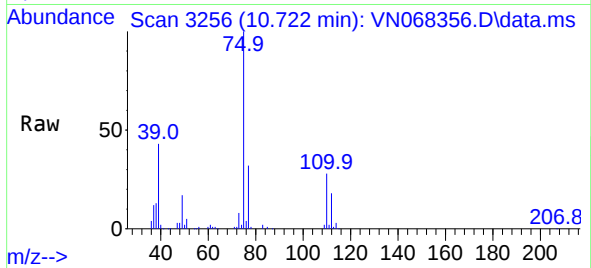


Tgt Ion: 92 Resp: 294779
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4

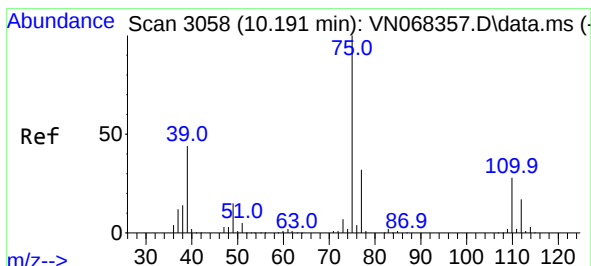
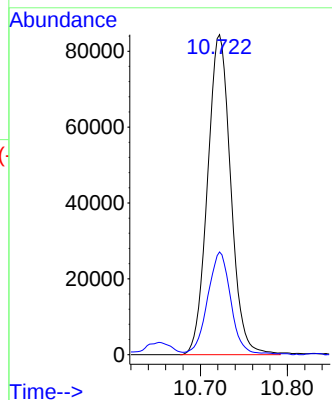
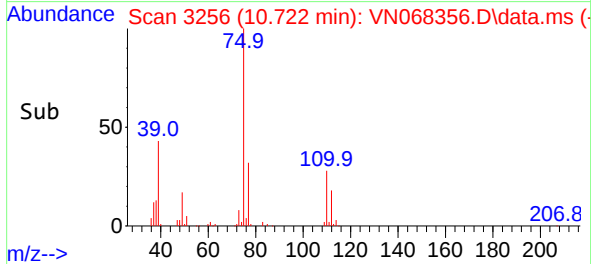




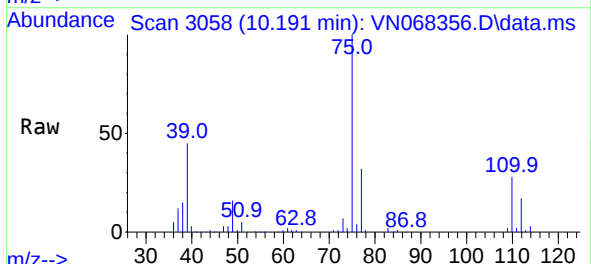
#53
t-1,3-Dichloropropene
Concen: 20.482 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



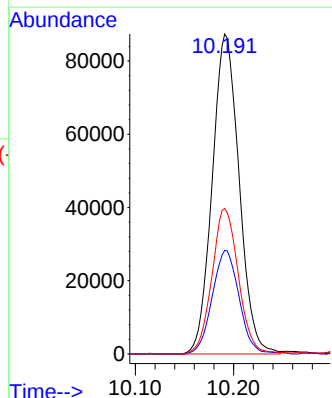
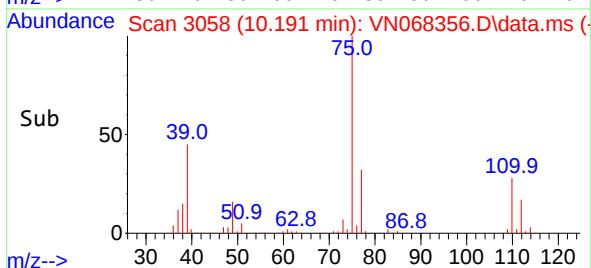
Tgt Ion: 75 Resp: 156512
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.607 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



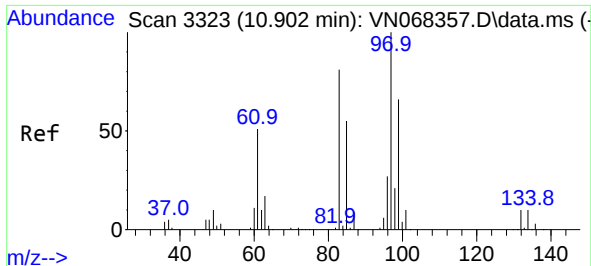
Tgt Ion: 75 Resp: 166115
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 45.4 35.0 52.4



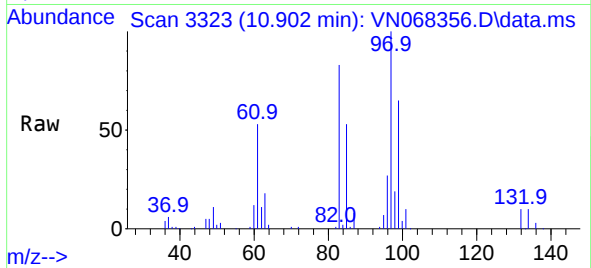
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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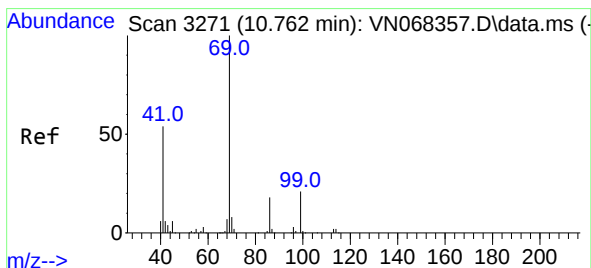
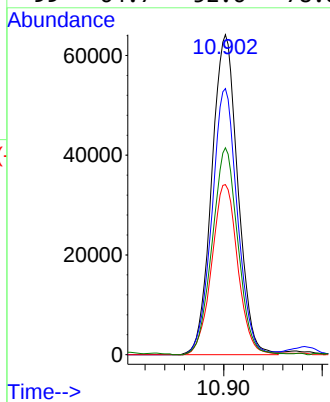
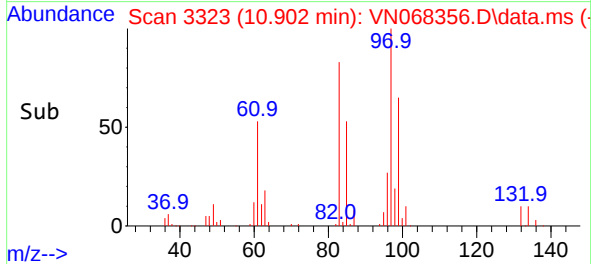


#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

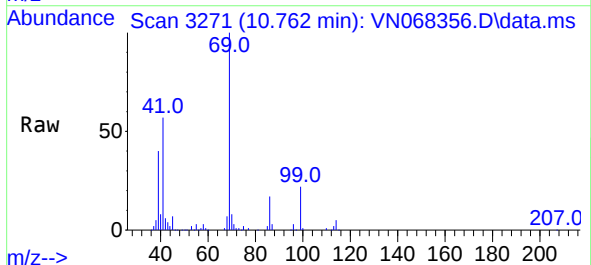


Tgt Ion: 97 Resp: 118256

Ion	Ratio	Lower	Upper
97	100		
83	83.1	64.9	97.3
85	53.1	43.8	65.6
99	64.7	52.6	78.8

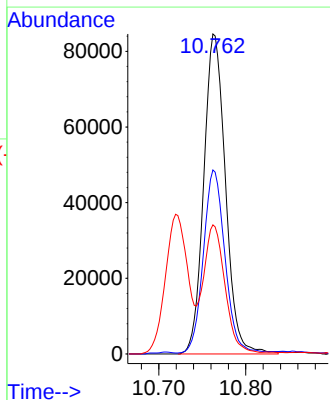
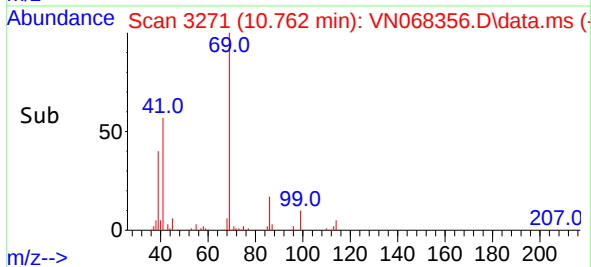


#56
Ethyl methacrylate
Concen: 19.832 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 69 Resp: 147259

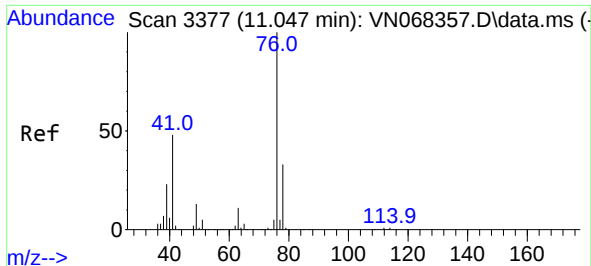
Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.0	64.6
39	38.8	28.2	42.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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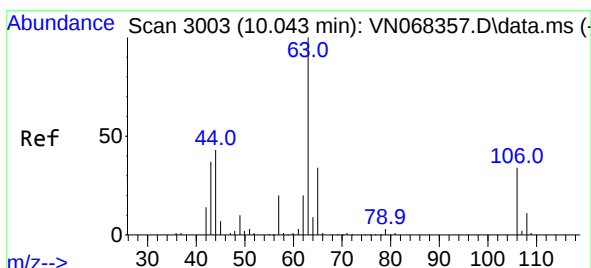
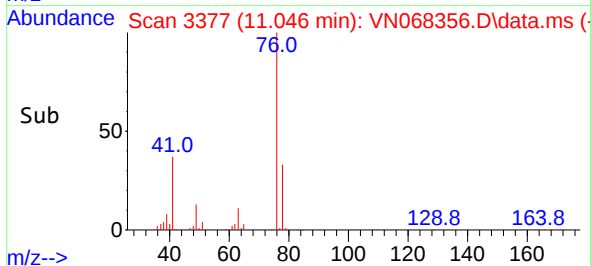
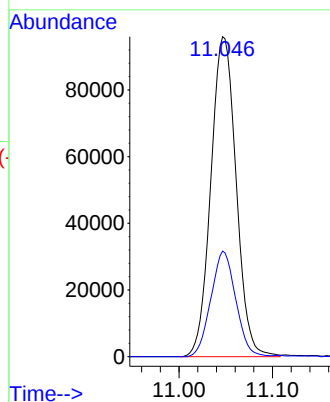
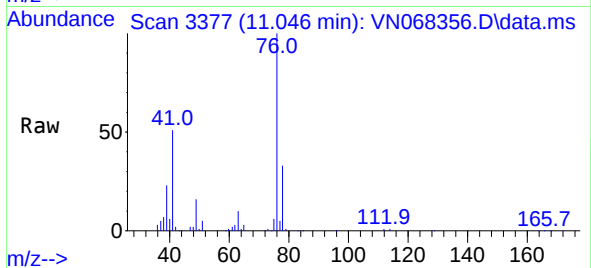
#57
1,3-Dichloropropane
Concen: 20.895 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 76 Resp: 180301
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

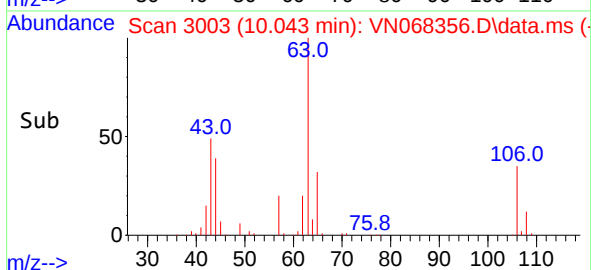
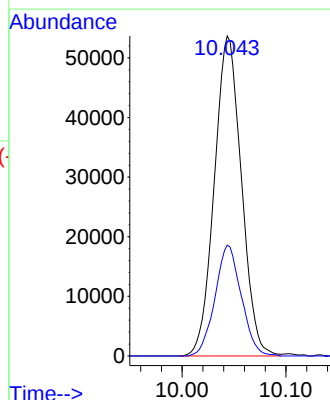
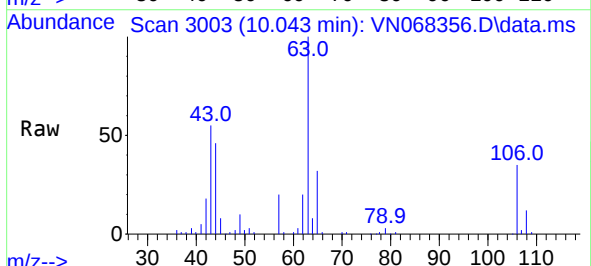
Manual Integrations
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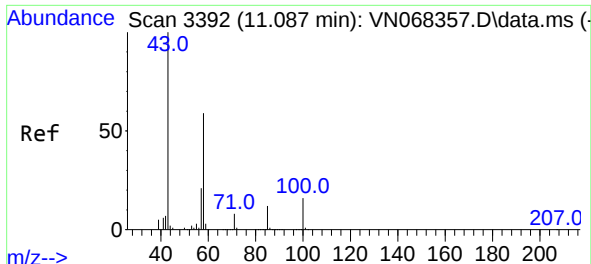
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#58
2-Chloroethyl Vinyl ether
Concen: 90.644 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

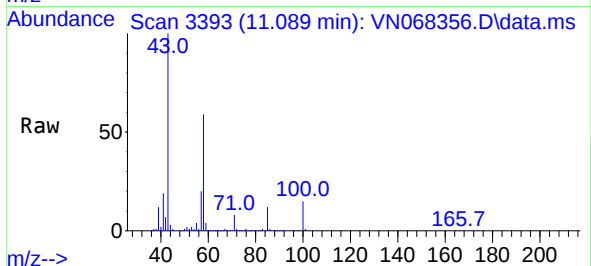
Tgt Ion: 63 Resp: 97233
Ion Ratio Lower Upper
63 100
106 33.5 27.3 40.9





#59
2-Hexanone
Concen: 90.835 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

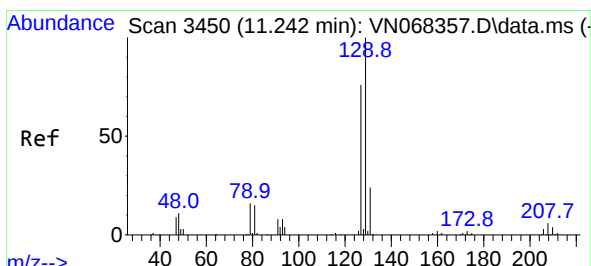
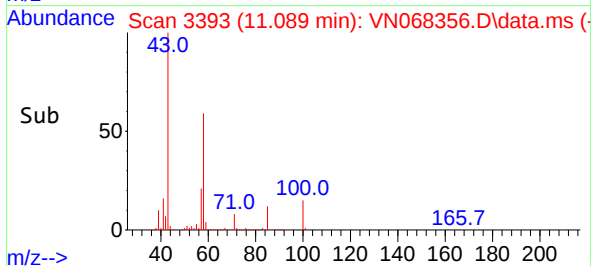
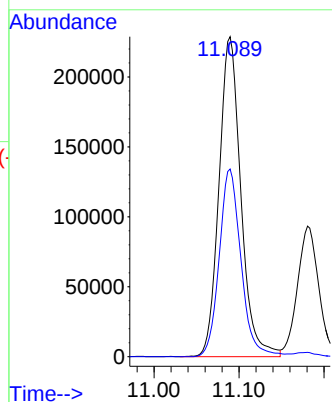
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 408720
Ion Ratio Lower Upper
43 100
58 58.3 29.8 89.4

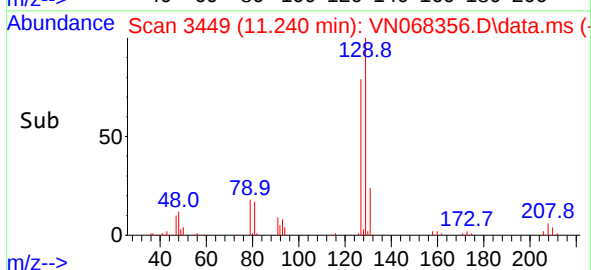
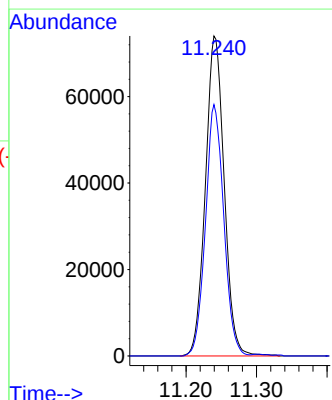
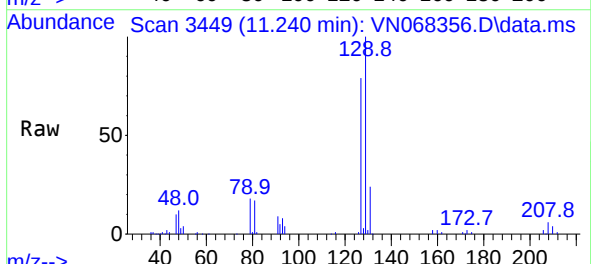
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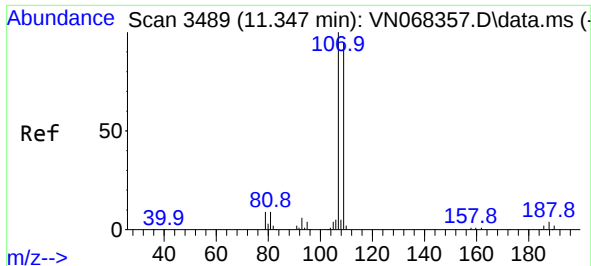
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#60
Dibromochloromethane
Concen: 20.690 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

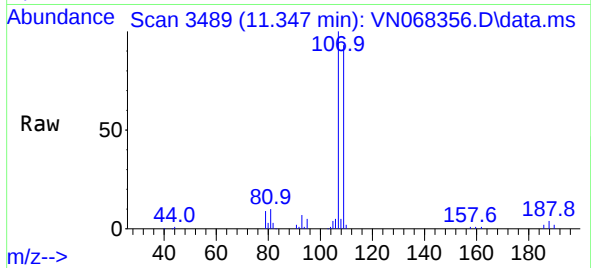
Tgt Ion: 129 Resp: 136937
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.446 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

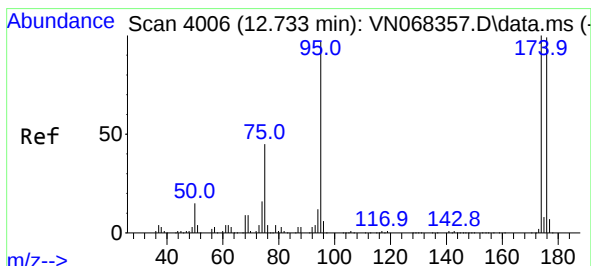
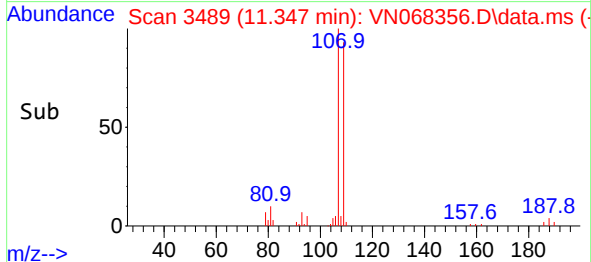
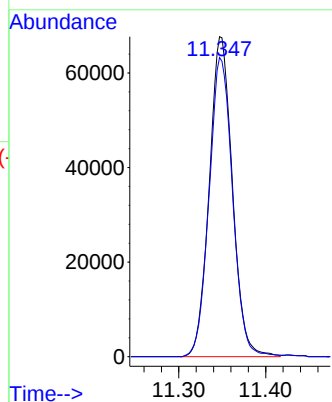
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



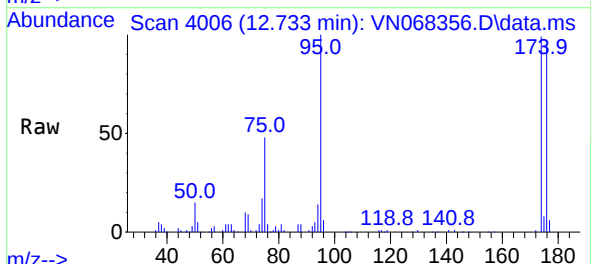
Tgt Ion:107 Resp: 125011
Ion Ratio Lower Upper
107 100
109 94.8 76.2 114.4

Manual Integrations
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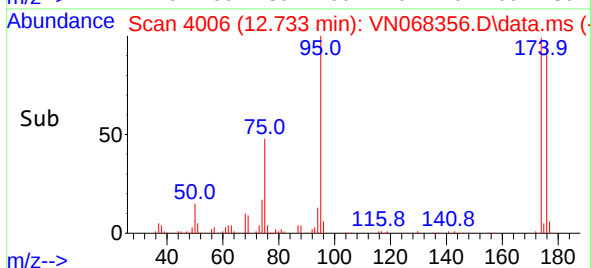
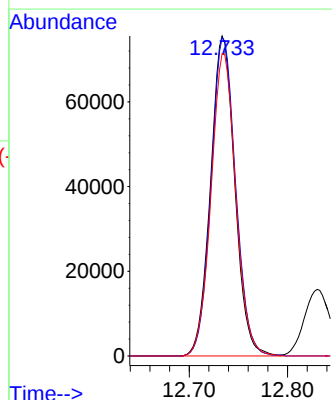
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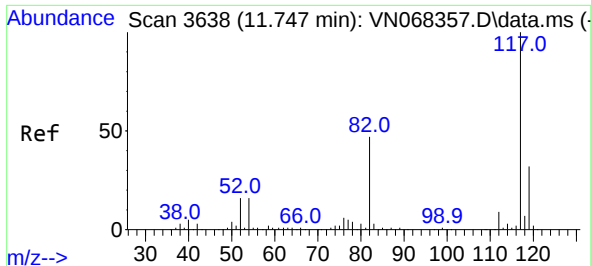


#62
4-Bromofluorobenzene
Concen: 19.335 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



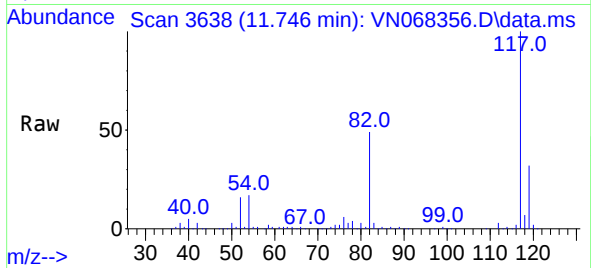
Tgt Ion: 95 Resp: 129720
Ion Ratio Lower Upper
95 100
174 100.6 0.0 211.4
176 96.2 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

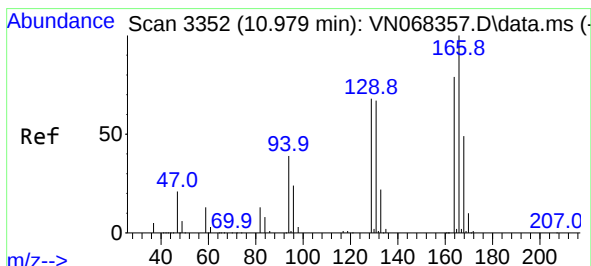
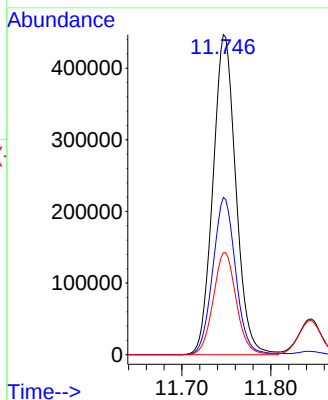
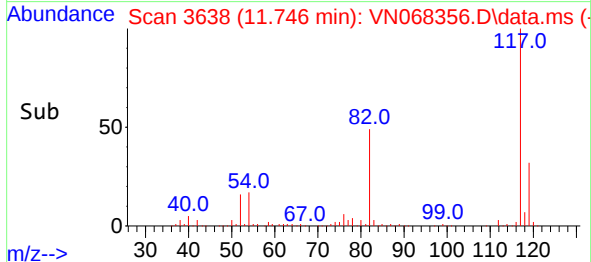
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



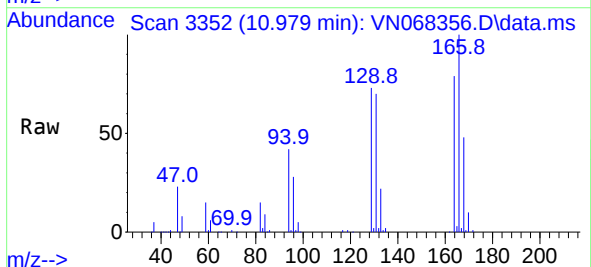
Tgt Ion:117 Resp: 798913
Ion Ratio Lower Upper
117 100
82 49.2 37.8 56.6
119 31.8 26.0 39.0

Manual Integrations
APPROVED

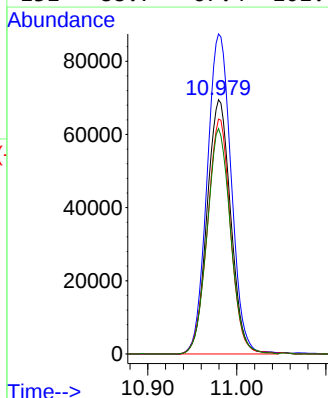
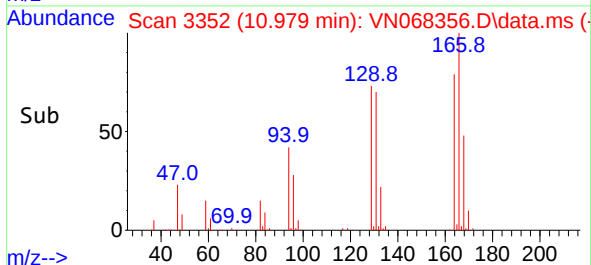
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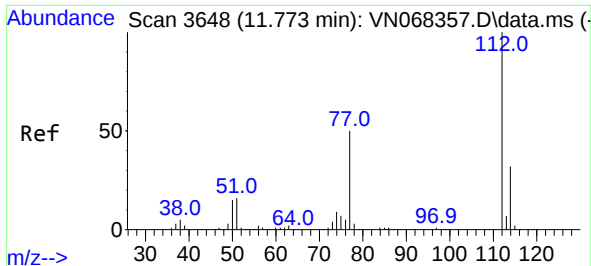


#64
Tetrachloroethene
Concen: 20.267 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



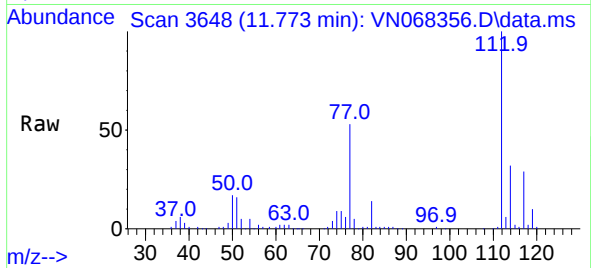
Tgt Ion:164 Resp: 128296
Ion Ratio Lower Upper
164 100
166 125.8 101.0 151.4
129 92.3 68.9 103.3
131 88.7 67.4 101.0





#65
Chlorobenzene
Concen: 19.851 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

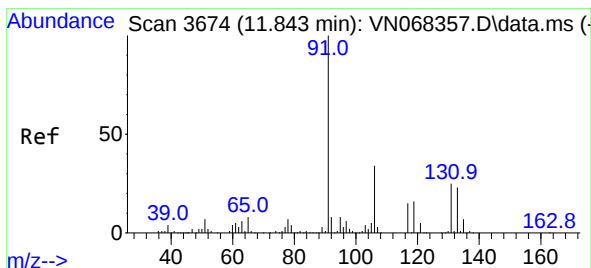
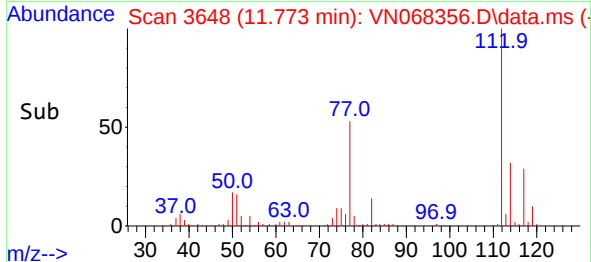
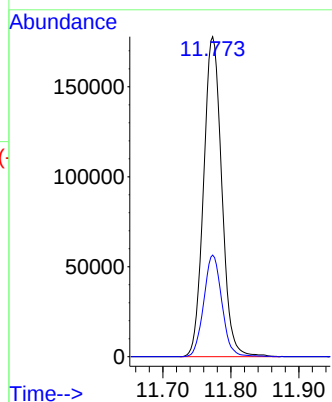
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



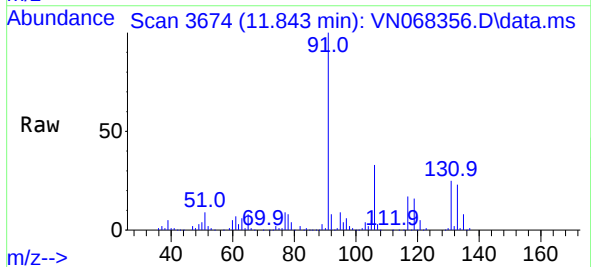
Tgt Ion:112 Resp: 330367
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

Manual Integrations
APPROVED

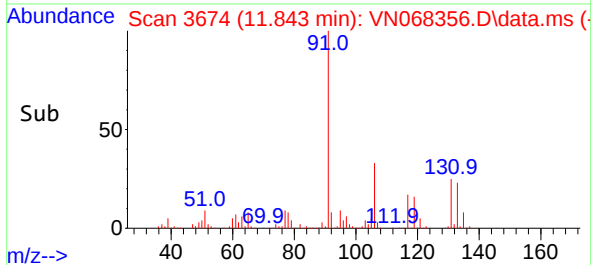
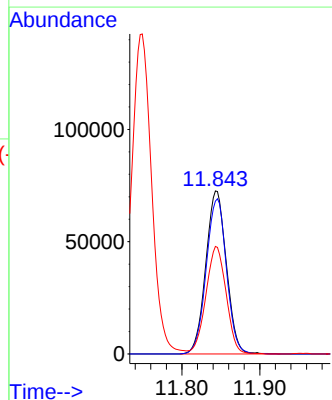
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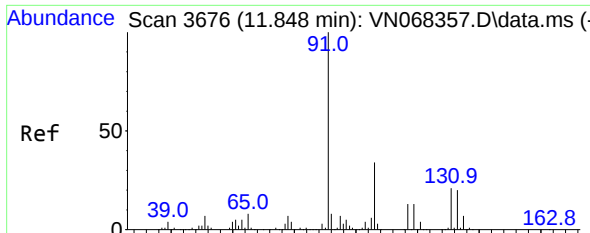


#66
1,1,1,2-Tetrachloroethane
Concen: 20.981 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



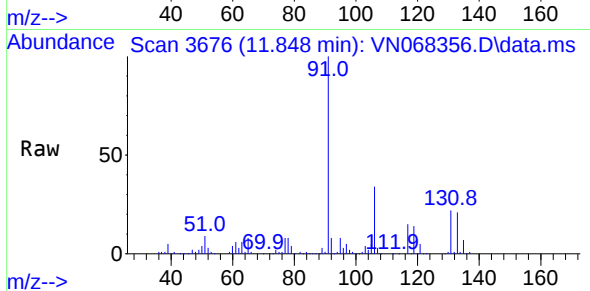
Tgt Ion:131 Resp: 133489
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 65.1 31.9 95.9





#67
Ethyl Benzene
Concen: 20.453 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

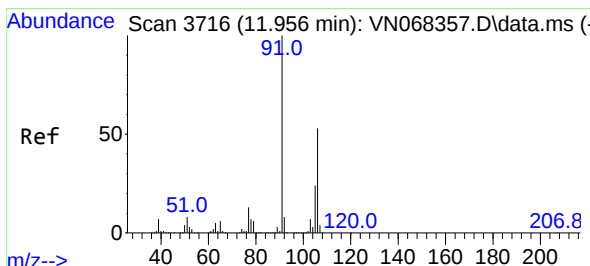
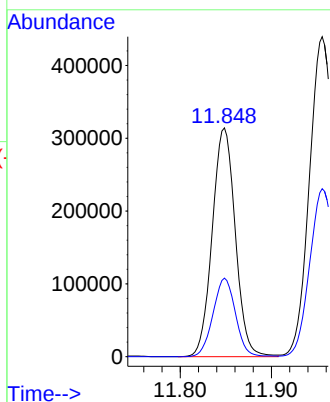
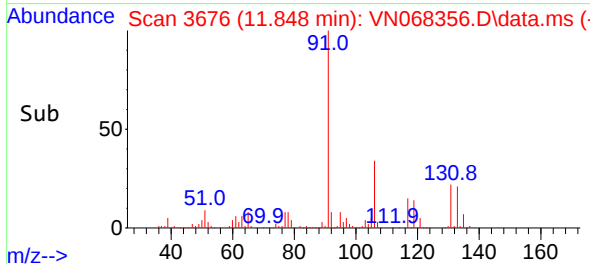
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



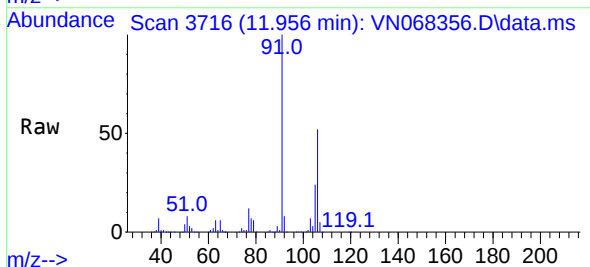
Tgt Ion: 91 Resp: 551853
Ion Ratio Lower Upper
91 100
106 34.4 27.4 41.0

Manual Integrations
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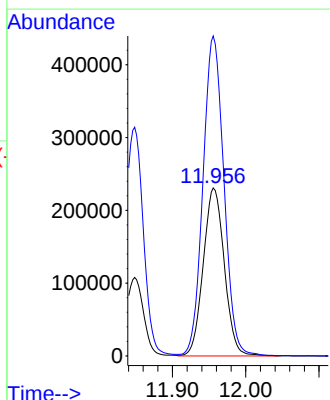
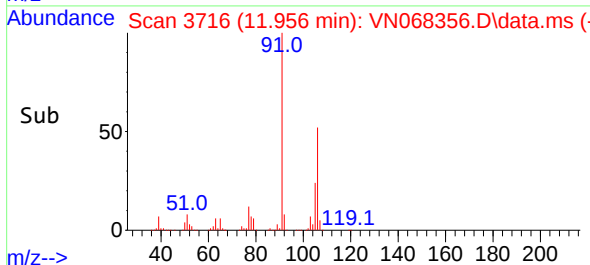
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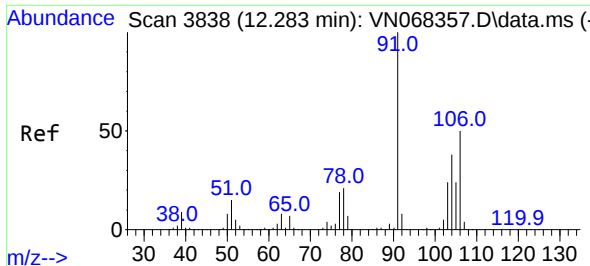


#68
m/p-Xylenes
Concen: 42.164 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 106 Resp: 460763
Ion Ratio Lower Upper
106 100
91 188.9 151.4 227.2





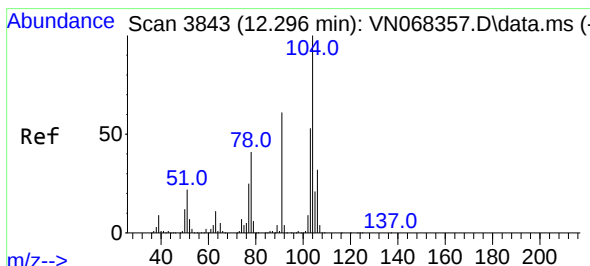
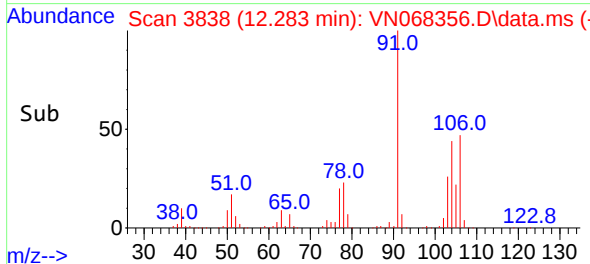
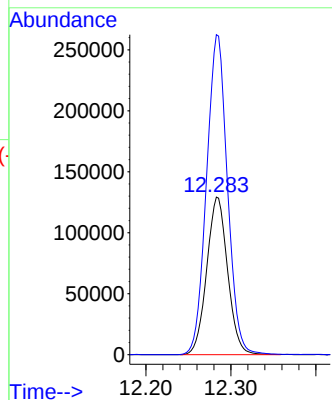
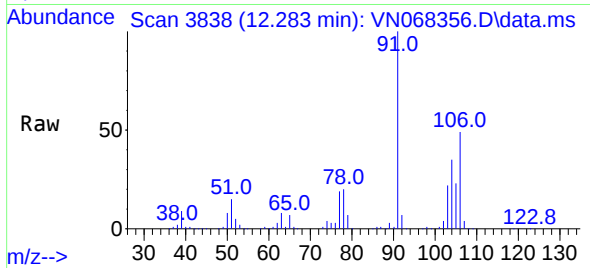
#69
o-Xylene
Concen: 21.124 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 220512
Ion Ratio Lower Upper
106 100
91 203.5 99.4 298.2

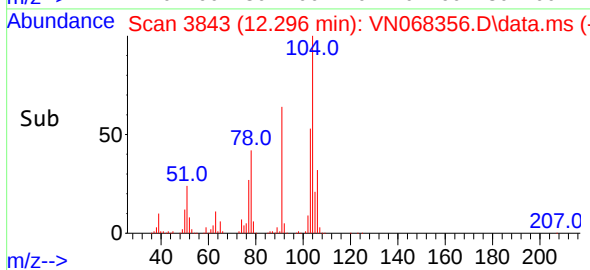
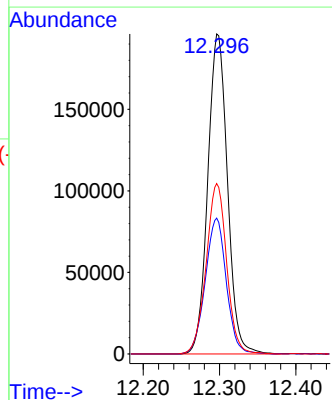
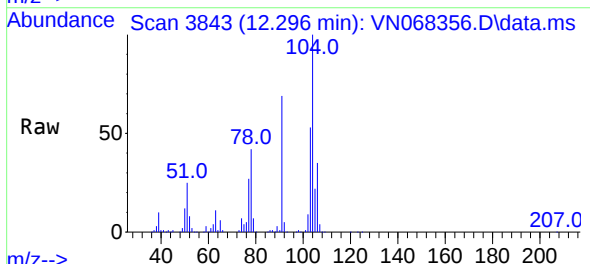
Manual Integrations
APPROVED

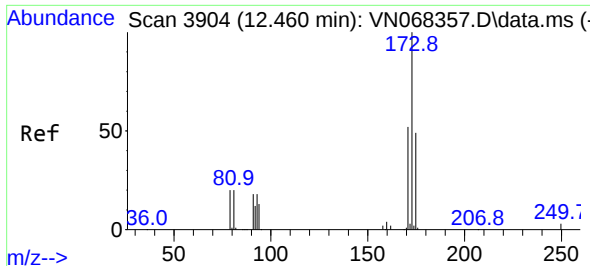
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#70
Styrene
Concen: 20.849 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:104 Resp: 352258
Ion Ratio Lower Upper
104 100
78 45.5 35.9 53.9
103 55.7 44.8 67.2





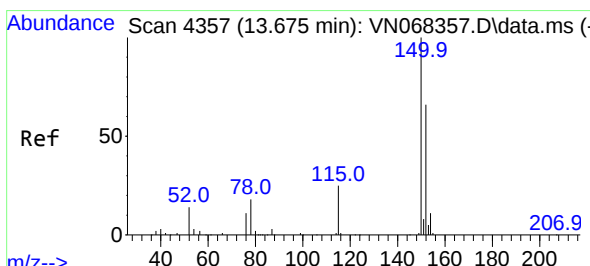
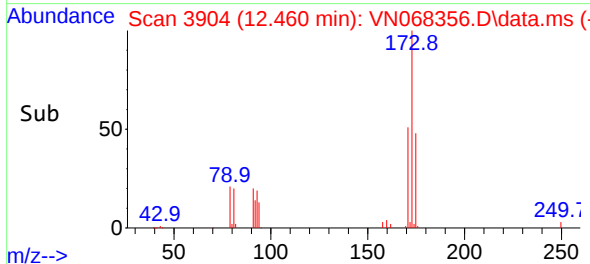
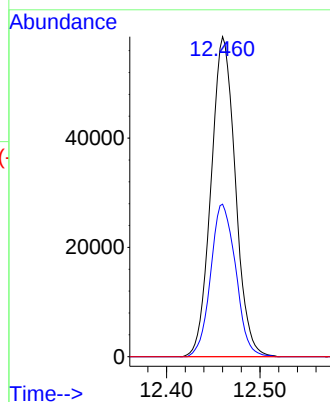
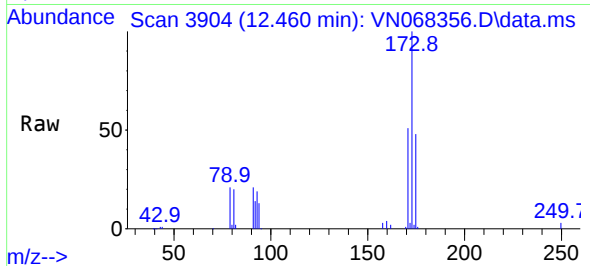
#71
Bromoform
Concen: 20.476 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:173 Resp: 105906
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

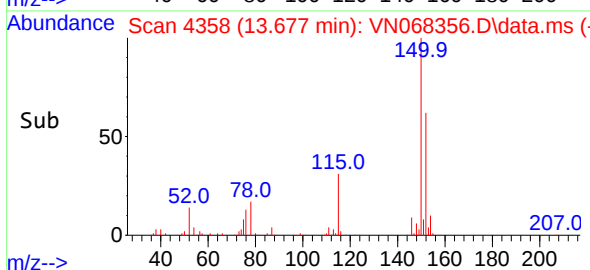
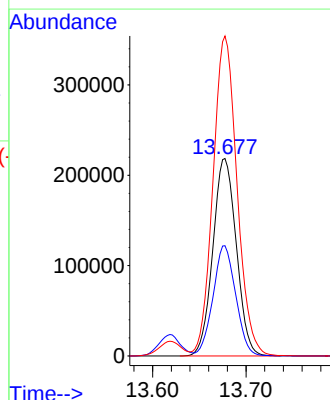
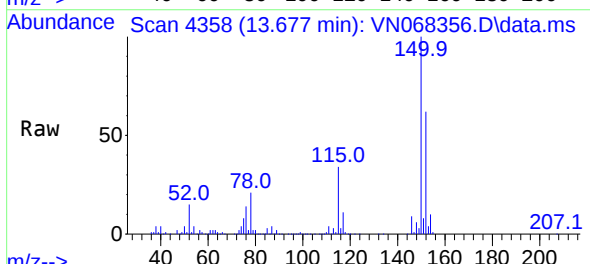
Manual Integrations
APPROVED

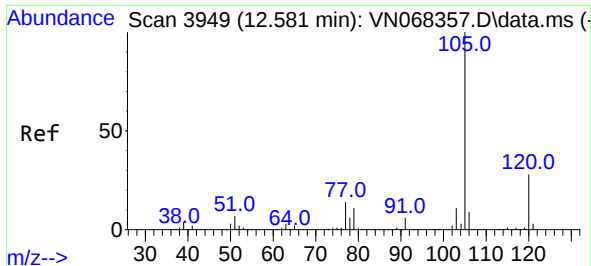
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion:152 Resp: 381655
Ion Ratio Lower Upper
152 100
115 54.3 26.1 78.3
150 166.1 0.0 348.4





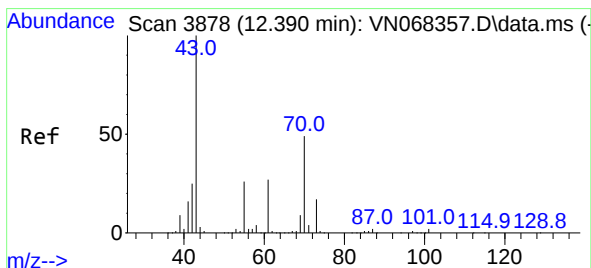
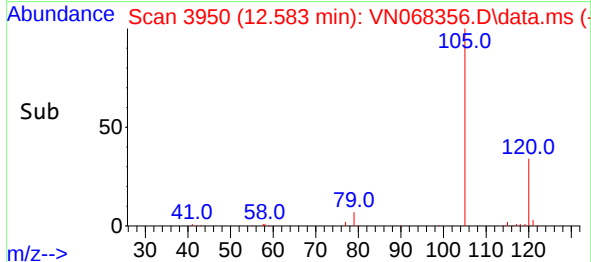
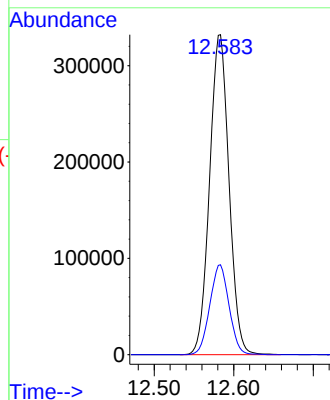
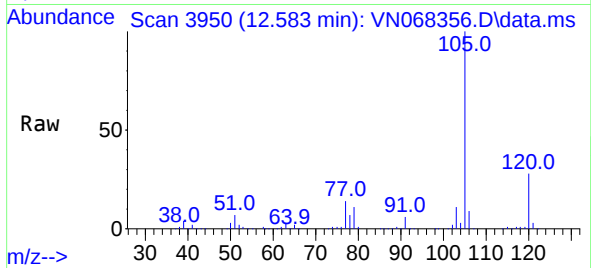
#73
Isopropylbenzene
Concen: 20.013 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 105 Resp: 563108
Ion Ratio Lower Upper
105 100
120 27.8 14.1 42.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

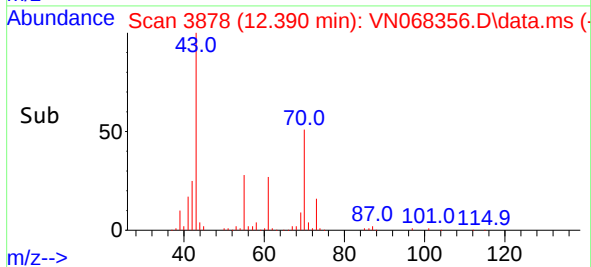
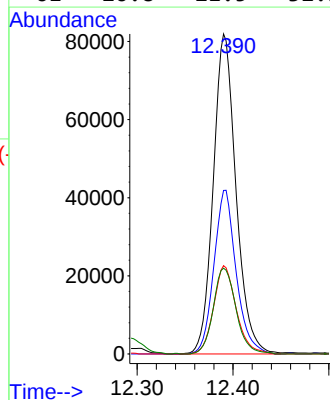
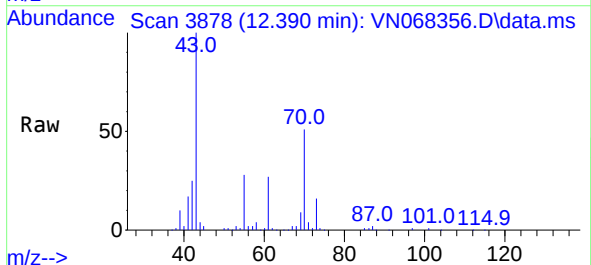
Manual Integrations
APPROVED

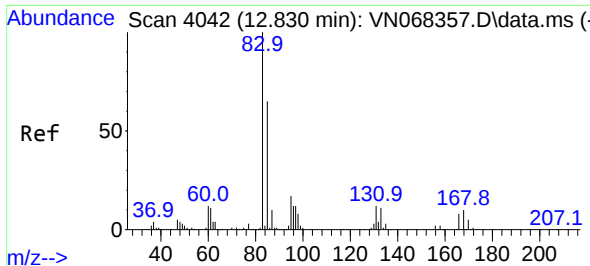
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#74
N-ethyl acetate
Concen: 15.752 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

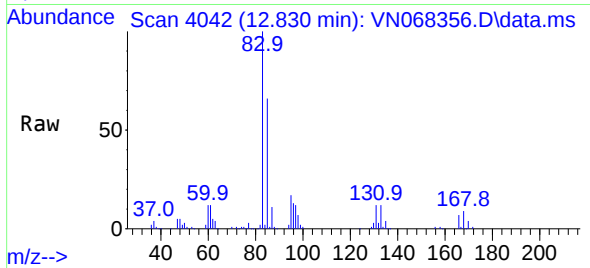
Tgt Ion: 43 Resp: 134935
Ion Ratio Lower Upper
43 100
70 50.1 39.2 58.8
55 27.5 21.0 31.4
61 26.8 21.5 32.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.025 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

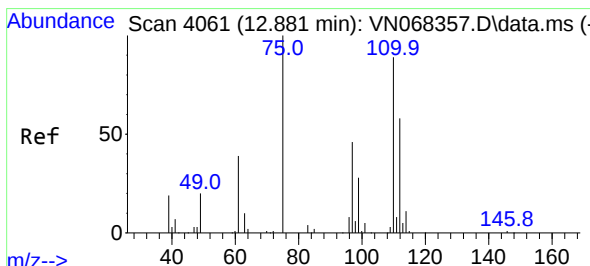
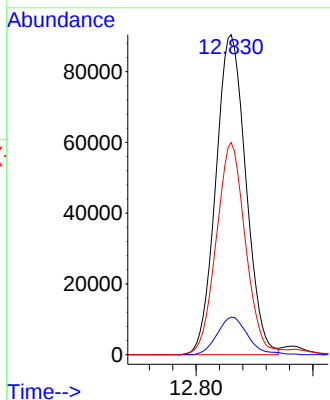
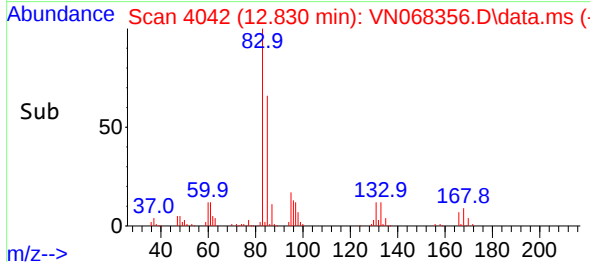
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



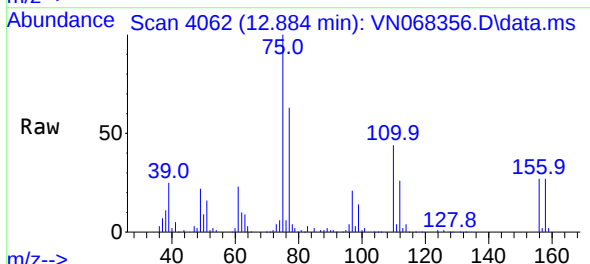
Tgt Ion: 83 Resp: 161718
Ion Ratio Lower Upper
83 100
131 11.9 6.1 18.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

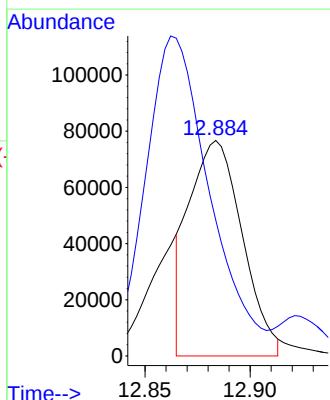
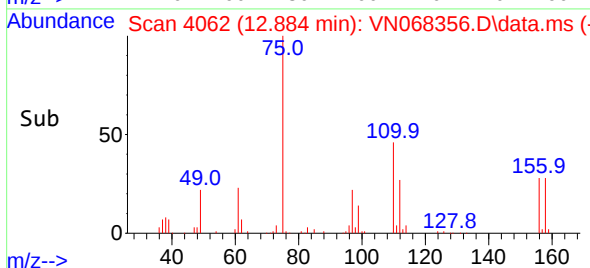
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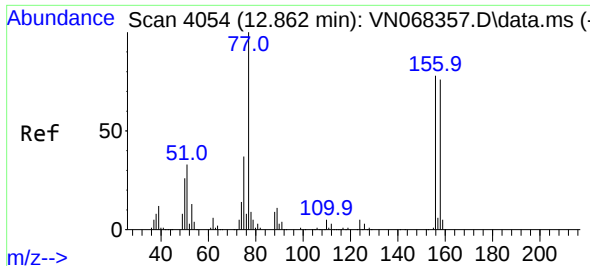


#76
1,2,3-Trichloropropane
Concen: 22.203 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion: 75 Resp: 134586
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#





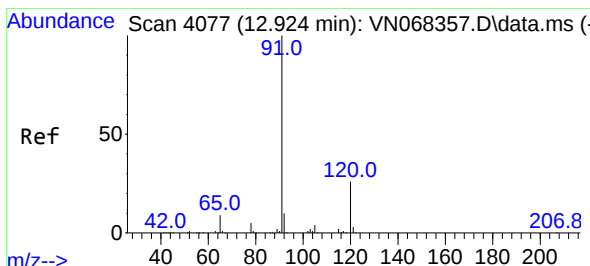
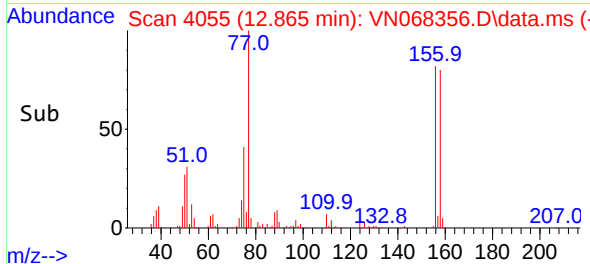
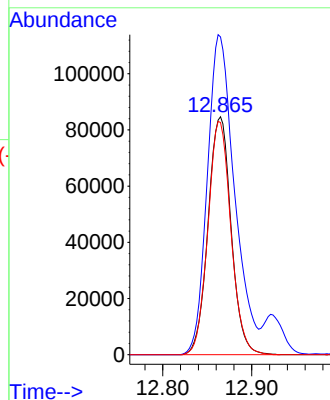
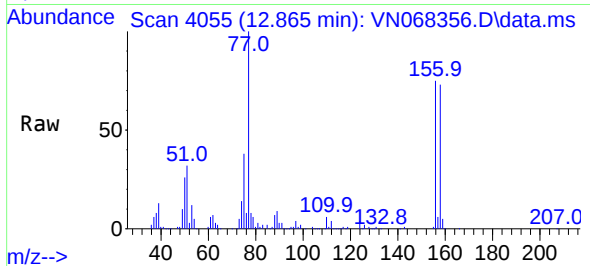
#77
Bromobenzene
Concen: 18.702 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 156 Resp: 152688
Ion Ratio Lower Upper
156 100
77 158.1 75.0 225.2
158 97.8 48.9 146.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

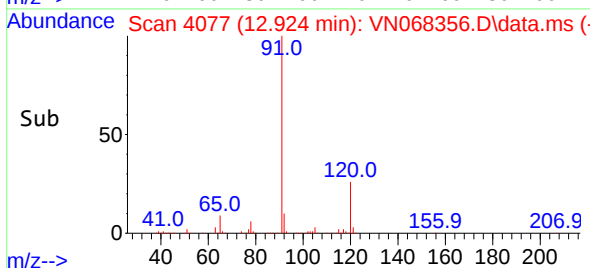
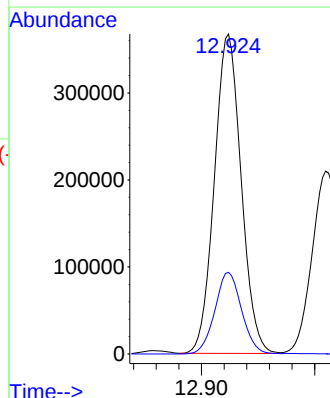
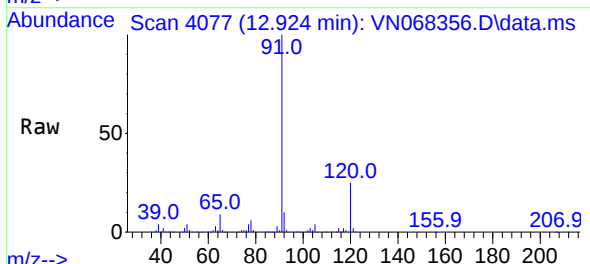
Manual Integrations
APPROVED

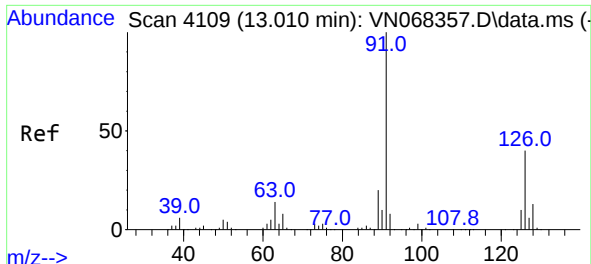
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#78
n-propylbenzene
Concen: 19.602 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 91 Resp: 601929
Ion Ratio Lower Upper
91 100
120 25.5 13.1 39.3





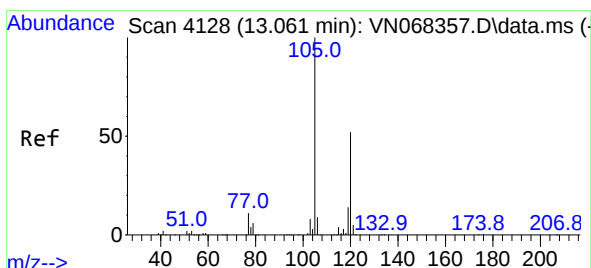
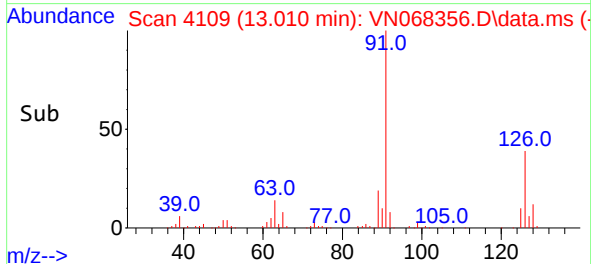
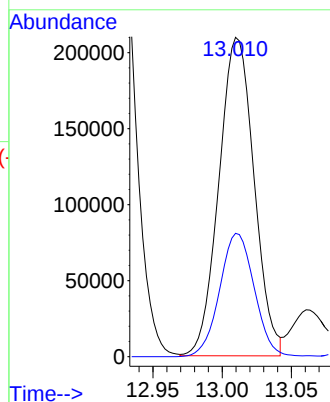
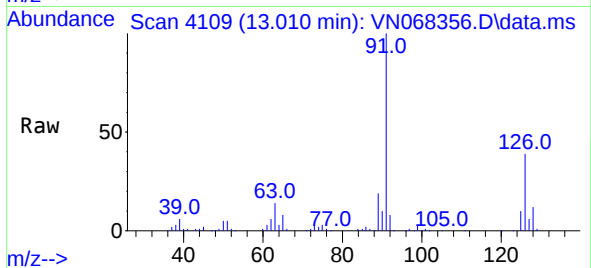
#79
2-Chlorotoluene
Concen: 19.874 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

Tgt Ion: 91 Resp: 370452
Ion Ratio Lower Upper
91 100
126 38.2 20.1 60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

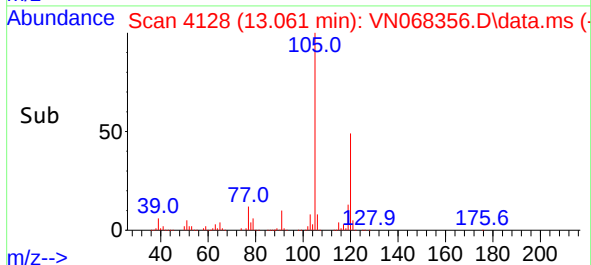
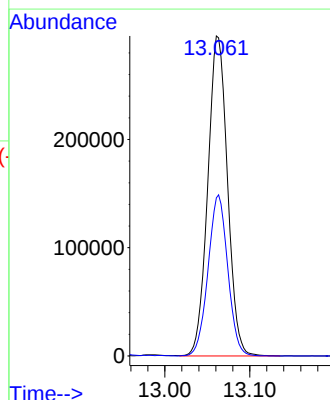
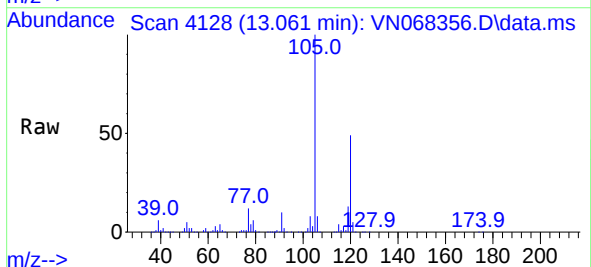
Manual Integrations
APPROVED

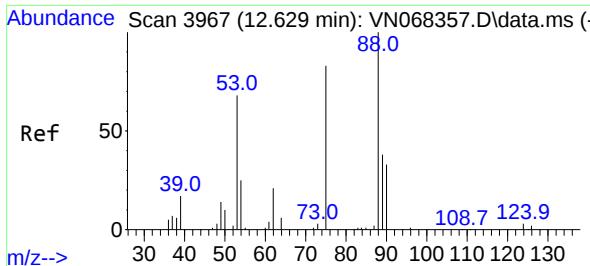
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#80
1,3,5-Trimethylbenzene
Concen: 20.593 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

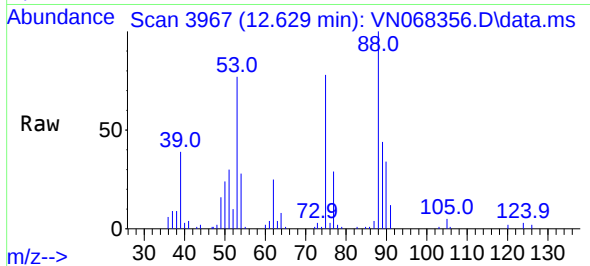
Tgt Ion: 105 Resp: 477261
Ion Ratio Lower Upper
105 100
120 50.2 25.9 77.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.496 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

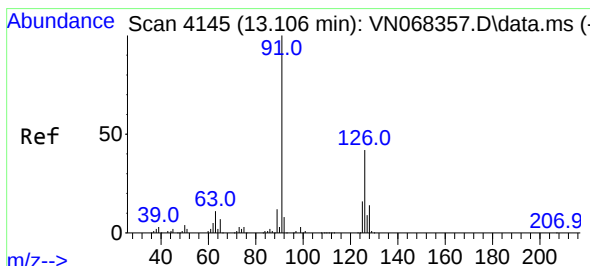
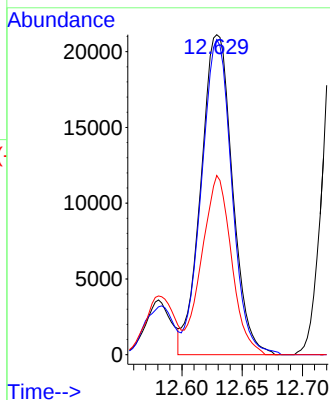
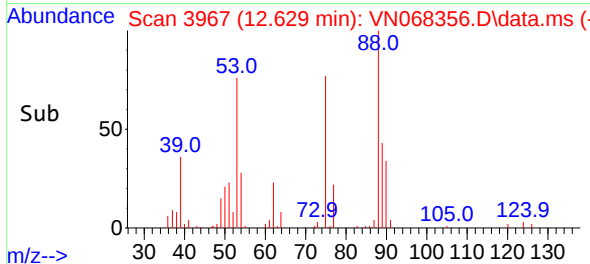
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



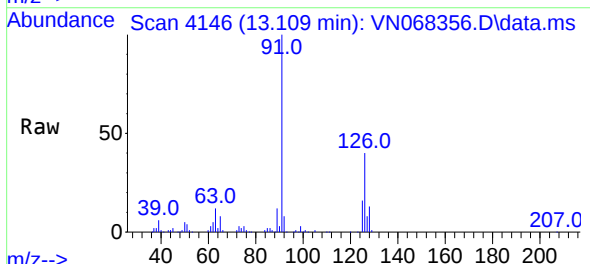
Tgt Ion: 75 Resp: 38419
Ion Ratio Lower Upper
75 100
53 94.4 69.4 104.2
89 52.4 39.8 59.6

Manual Integrations
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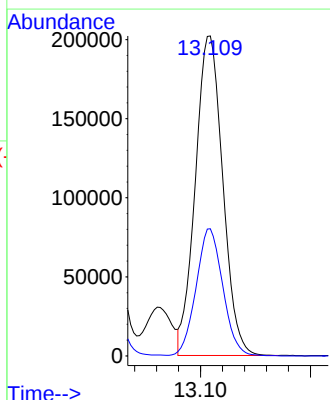
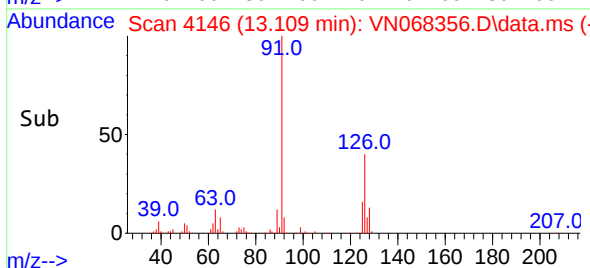
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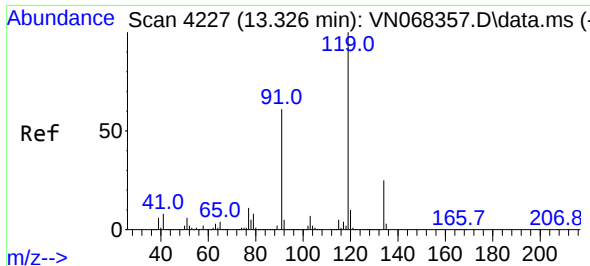


#82
4-Chlorotoluene
Concen: 18.822 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



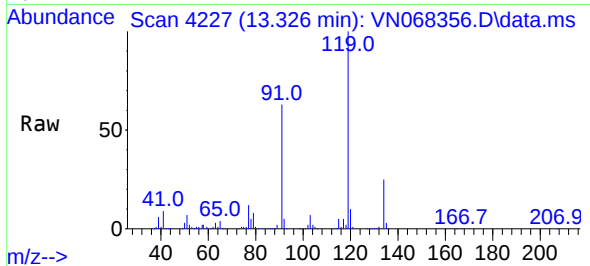
Tgt Ion: 91 Resp: 349518
Ion Ratio Lower Upper
91 100
126 38.7 19.7 59.1





#83
tert-Butylbenzene
Concen: 20.236 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

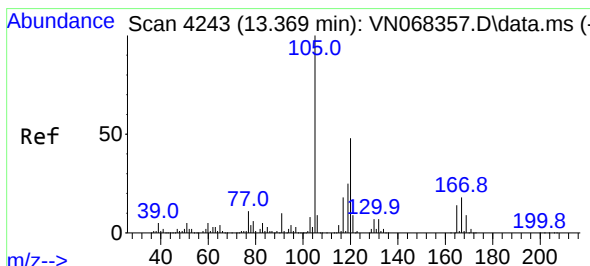
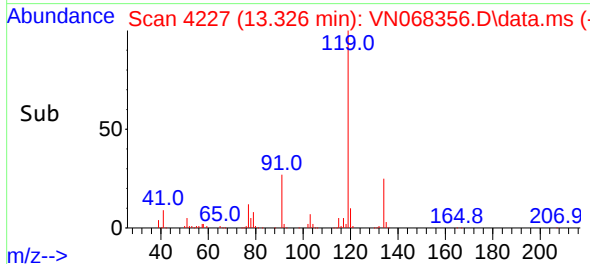
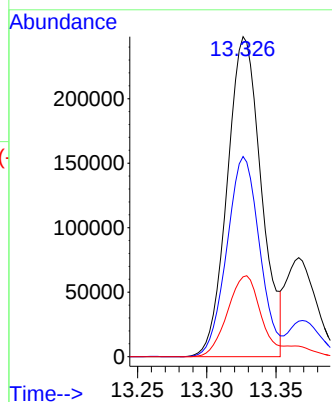
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



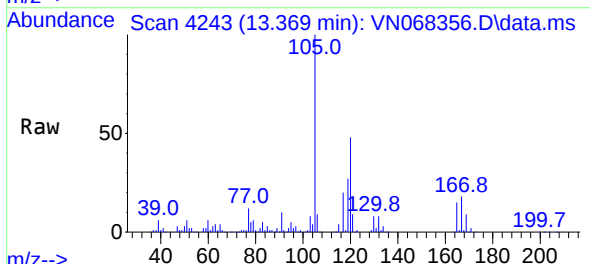
Tgt Ion:119 Resp: 424206
Ion Ratio Lower Upper
119 100
91 61.0 29.6 88.8
134 24.9 13.8 41.4

Manual Integrations
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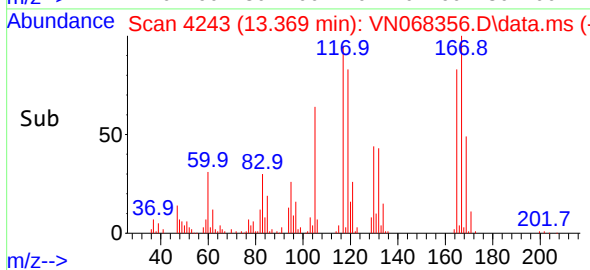
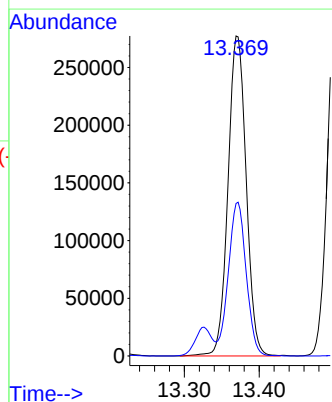
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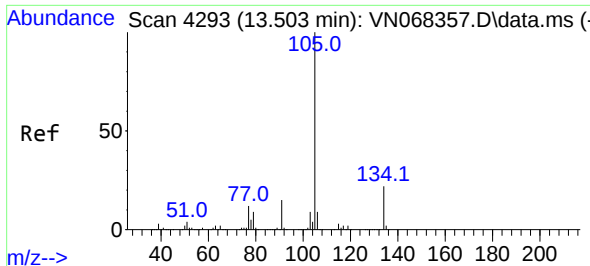


#84
1,2,4-Trimethylbenzene
Concen: 20.377 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



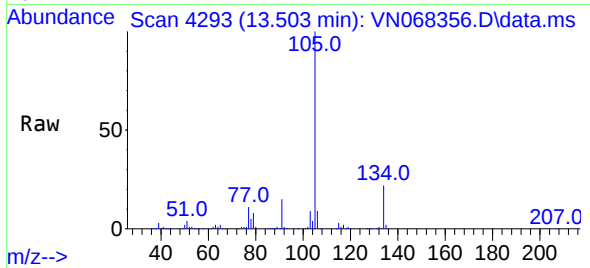
Tgt Ion:105 Resp: 468090
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8



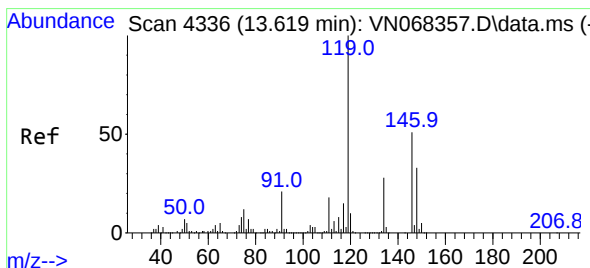
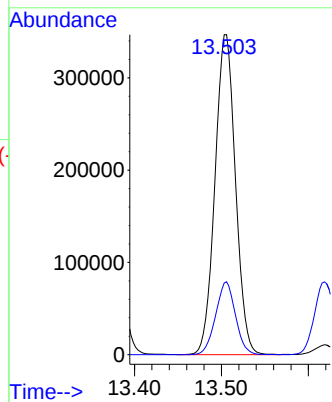
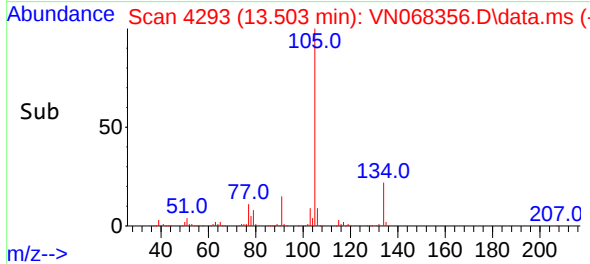


#85
 sec-Butylbenzene
 Concen: 20.027 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068356.D
 Acq: 30 Aug 2021 13:46

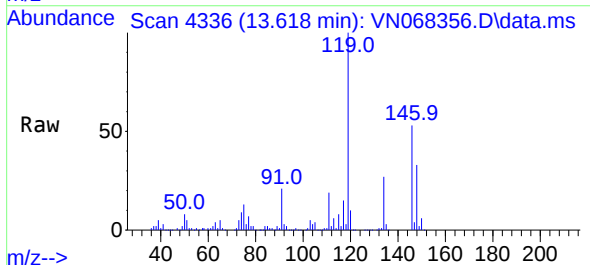
Instrument :
 MSVOA_N
 ClientSampleId :
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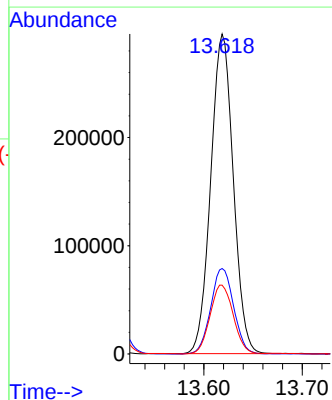
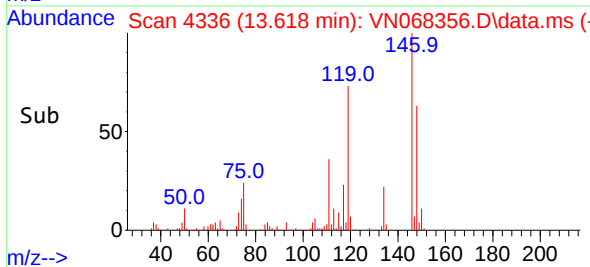
Tgt Ion:105 Resp: 568024
 Ion Ratio Lower Upper
 105 100
 134 22.0 11.1 33.1

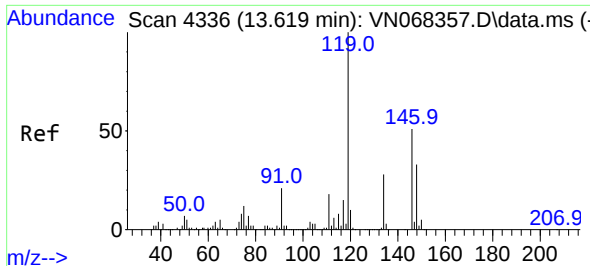


#86
 p-Isopropyltoluene
 Concen: 19.823 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068356.D
 Acq: 30 Aug 2021 13:46



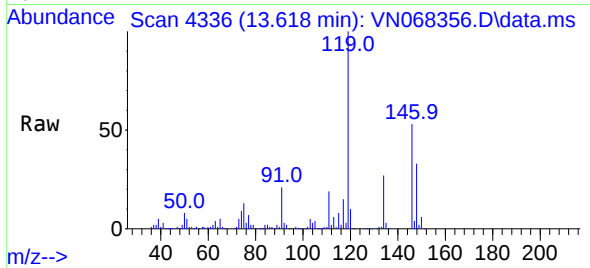
Tgt Ion:119 Resp: 470691
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 22.3 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 18.383 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

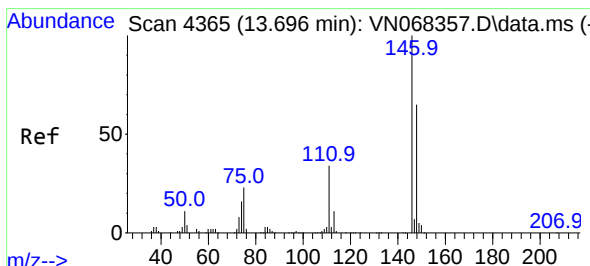
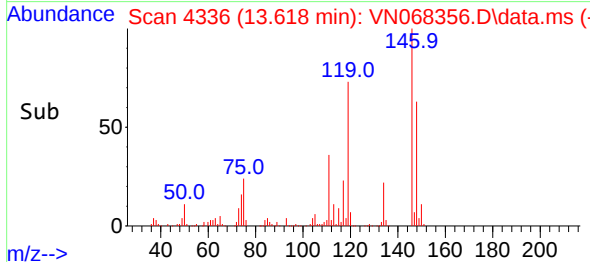
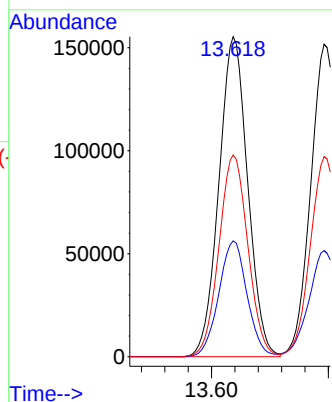
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



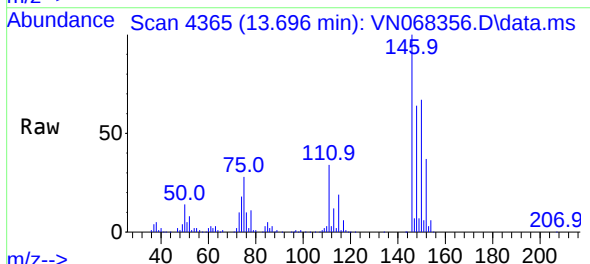
Tgt Ion:146 Resp: 265743
Ion Ratio Lower Upper
146 100
111 35.6 17.6 52.8
148 63.4 32.0 96.2

Manual Integrations
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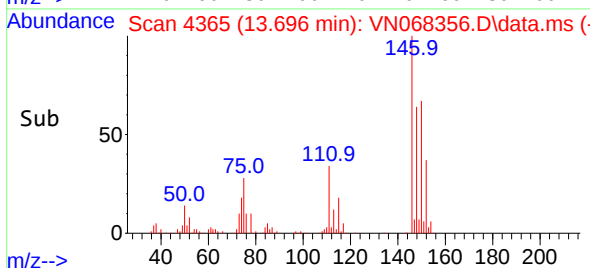
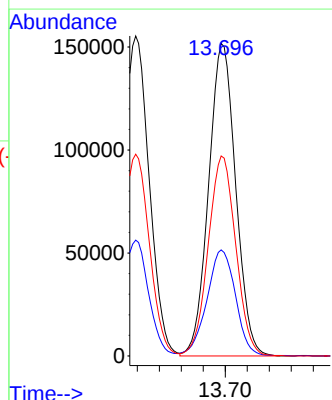
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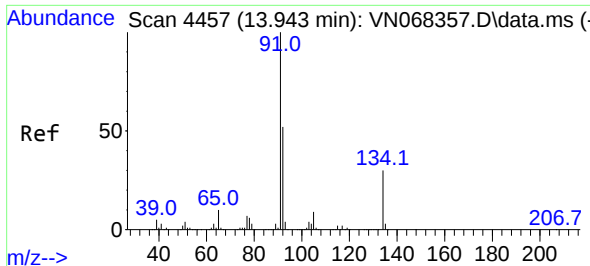


#88
1,4-Dichlorobenzene
Concen: 17.214 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



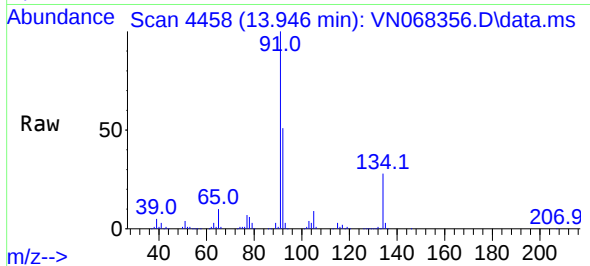
Tgt Ion:146 Resp: 259756
Ion Ratio Lower Upper
146 100
111 35.7 17.2 51.5
148 65.2 32.4 97.2





#89
n-Butylbenzene
Concen: 16.904 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

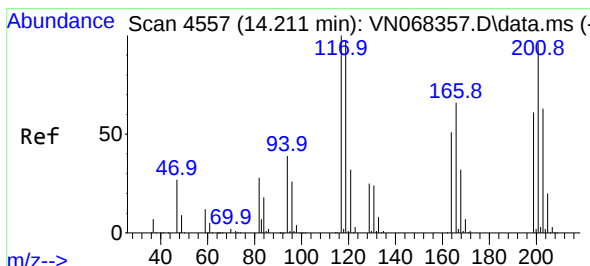
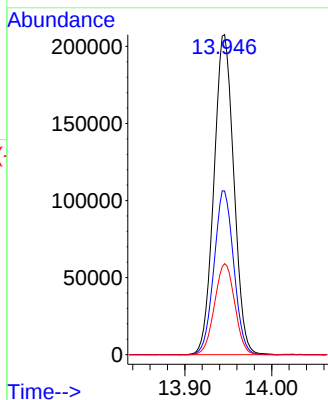
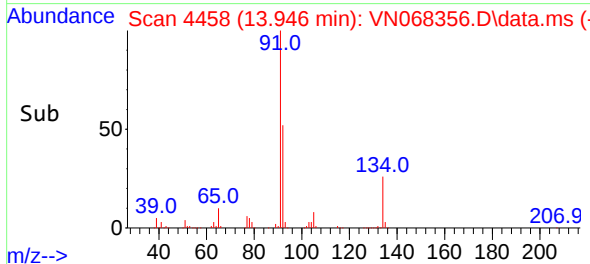
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



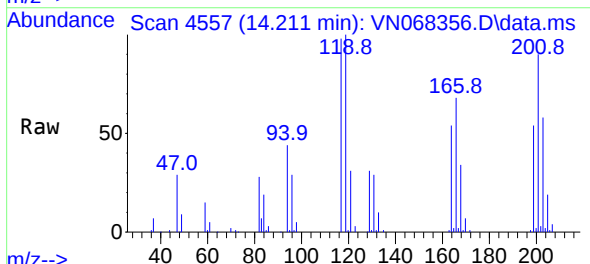
Tgt Ion: 91 Resp: 330578
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 28.9 15.2 45.5

Manual Integrations
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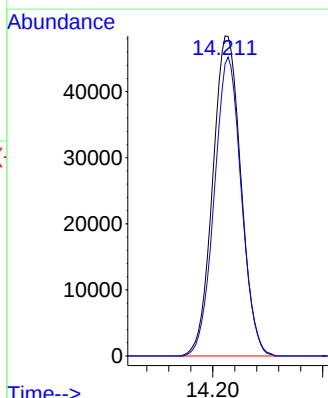
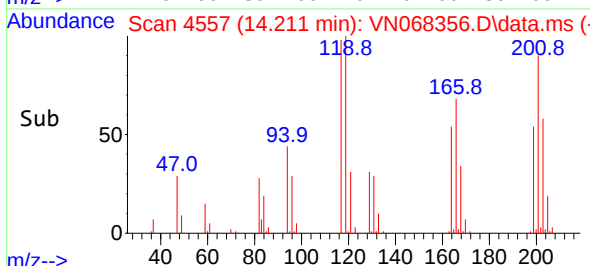
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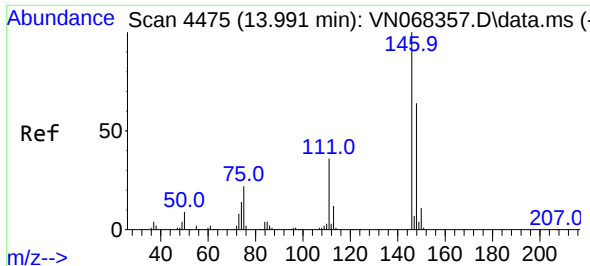


#90
Hexachloroethane
Concen: 19.611 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



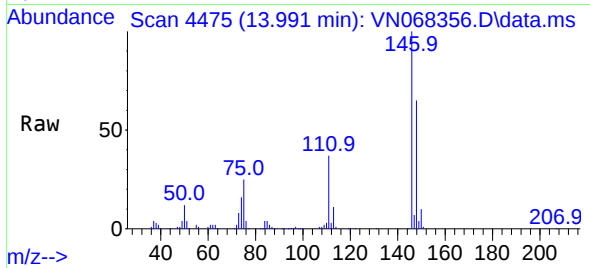
Tgt Ion: 117 Resp: 85953
Ion Ratio Lower Upper
117 100
201 89.9 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 18.116 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

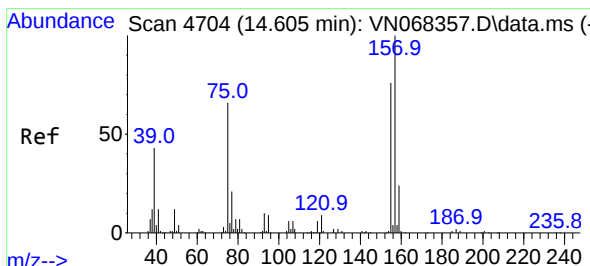
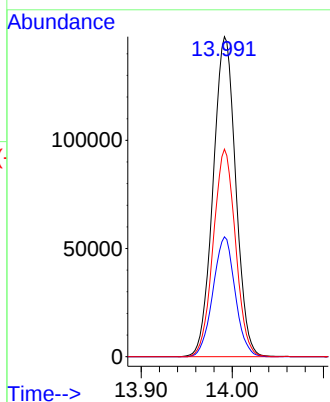
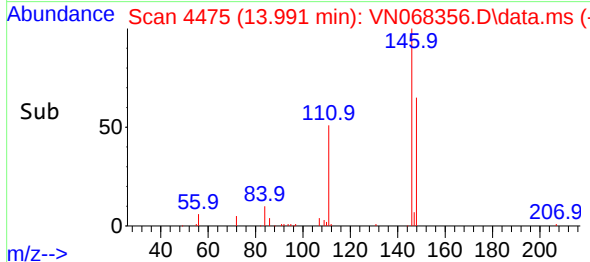
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



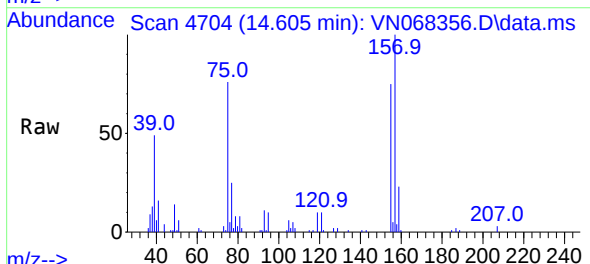
Tgt Ion:146 Resp: 254449
Ion Ratio Lower Upper
146 100
111 36.9 18.2 54.6
148 63.8 32.3 96.8

Manual Integrations
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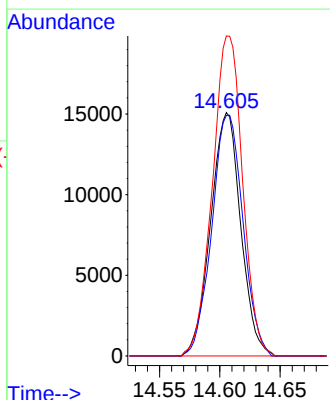
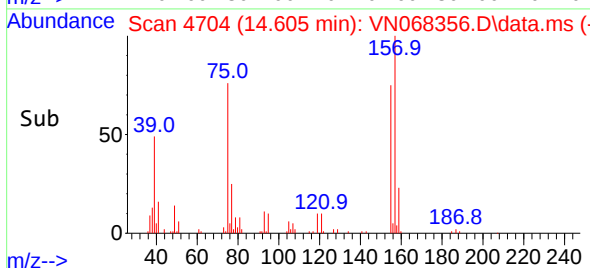
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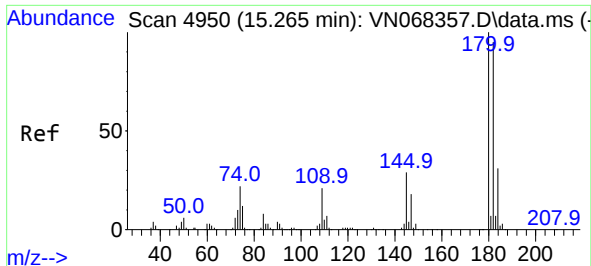


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.564 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



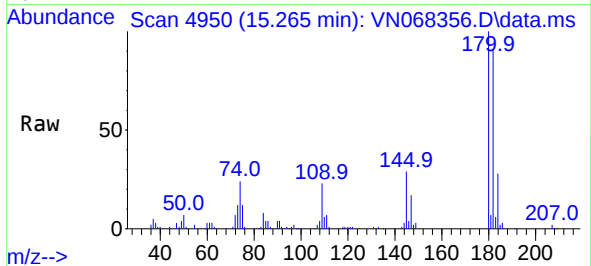
Tgt Ion: 75 Resp: 26161
Ion Ratio Lower Upper
75 100
155 102.6 56.6 169.9
157 132.2 73.9 221.6





#93
1,2,4-Trichlorobenzene
Concen: 12.599 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

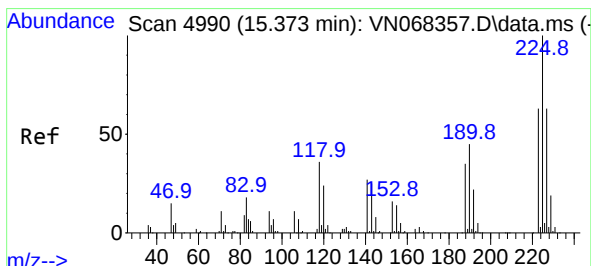
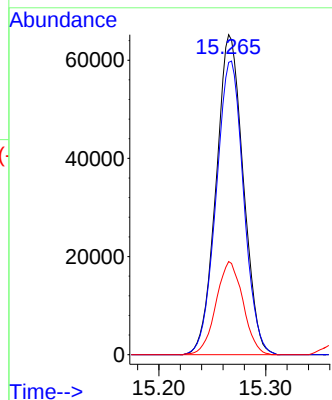
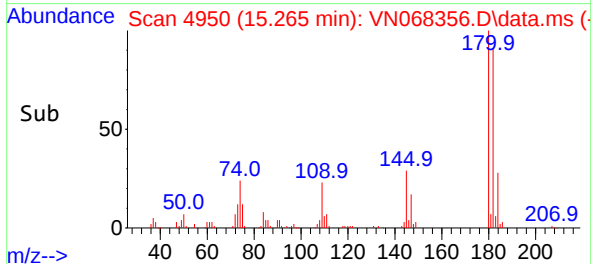
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



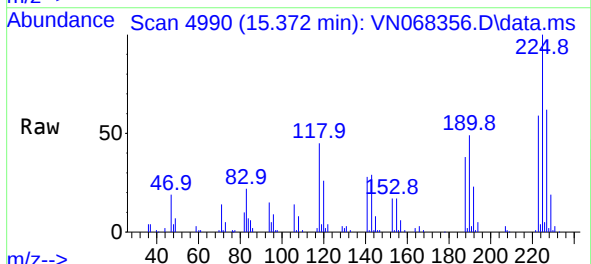
Tgt Ion:180 Resp: 115194
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.7
145 28.9 14.1 42.3

Manual Integrations
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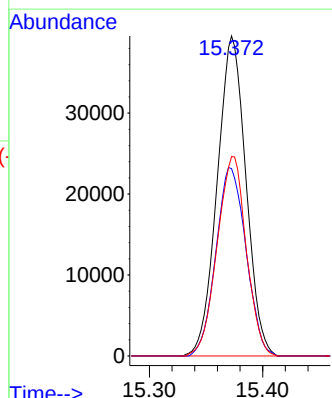
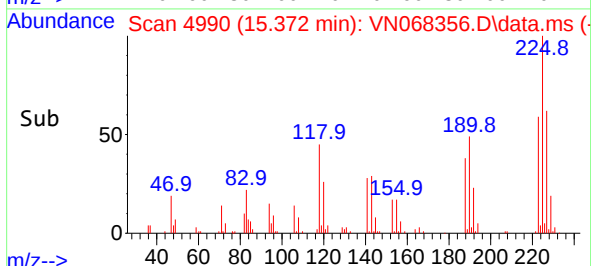
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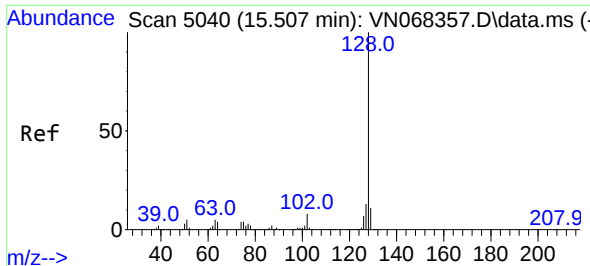


#94
Hexachlorobutadiene
Concen: 17.231 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



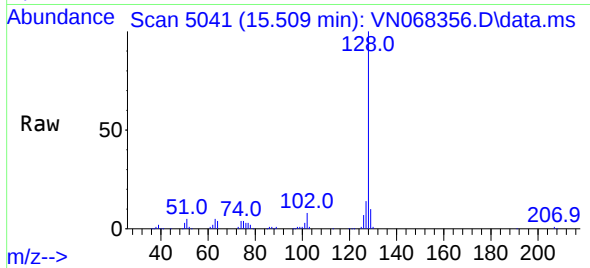
Tgt Ion:225 Resp: 69559
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.8
227 63.2 31.4 94.2





#95
Naphthalene
Concen: 9.924 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46

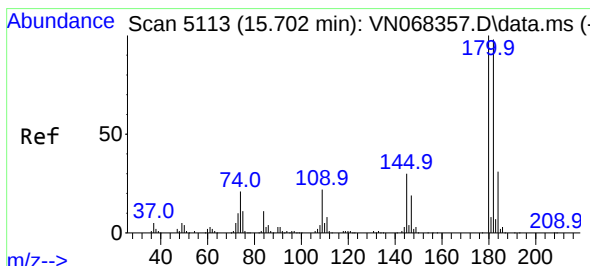
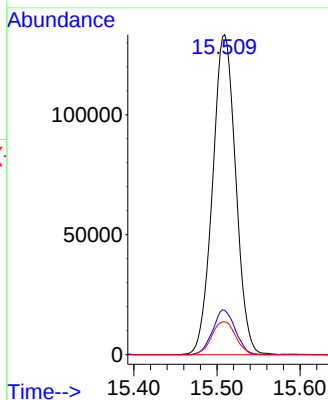
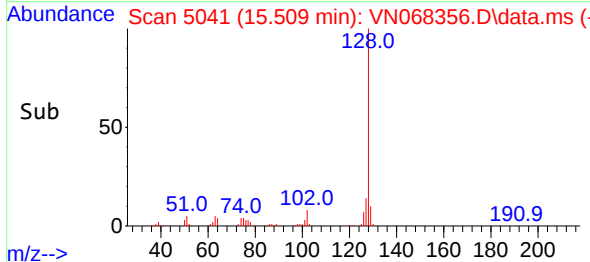
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



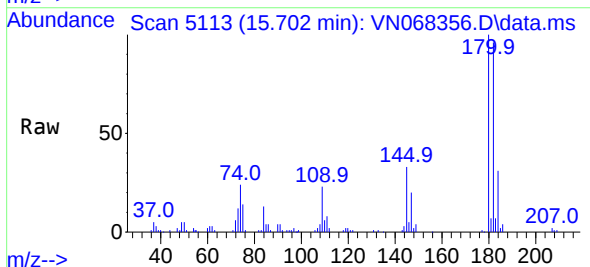
Tgt Ion:128 Resp: 258394
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:42:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 11.453 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068356.D
Acq: 30 Aug 2021 13:46



Tgt Ion:180 Resp: 109556
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 32.2 14.7 44.1

