

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068353.D
 Acq On : 30 Aug 2021 12:31
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Aug 31 01:44:10 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	626349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	935546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	843576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	339469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	6093	1.136	ug/l	94
3) Chloromethane	2.301	50	6618	1.196	ug/l	95
4) Vinyl Chloride	2.443	62	8802	1.056	ug/l	99
6) Chloroethane	3.017	64	7031	1.175	ug/l	89
7) Trichlorofluoromethane	3.368	101	17854	1.090	ug/l	98
8) Diethyl Ether	3.813	74	4001m	0.821	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.191	101	6505m	1.215	ug/l	
12) 1,1-Dichloroethene	4.173	96	5265	1.078	ug/l	96
14) Allyl chloride	4.832	41	7122m	1.136	ug/l	
15) Acrylonitrile	5.564	53	13186	5.656	ug/l #	89
16) Acetone	4.296	43	15504	7.200	ug/l	89
17) Carbon Disulfide	4.524	76	17728	1.297	ug/l	96
18) Methyl Acetate	4.870	43	9015m	1.517	ug/l	
19) Methyl tert-butyl Ether	5.613	73	16013	1.005	ug/l	94
20) Methylene Chloride	5.090	84	9652	1.484	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	6412m	1.152	ug/l	
22) Diisopropyl ether	6.495	45	12996	0.966	ug/l #	90
23) Vinyl Acetate	6.439	43	42799	4.698	ug/l	97
24) 1,1-Dichloroethane	6.383	63	10215m	1.127	ug/l	
25) 2-Butanone	7.343	43	18939	6.200	ug/l	99
26) 2,2-Dichloropropane	7.327	77	10171	1.189	ug/l	92
27) cis-1,2-Dichloroethene	7.324	96	7392	1.126	ug/l	95
28) Bromochloromethane	7.656	49	3456	0.940	ug/l #	96
29) Tetrahydrofuran	7.697	42	10098	5.291	ug/l #	79
30) Chloroform	7.820	83	11789	1.097	ug/l	94
32) 1,1,1-Trichloroethane	8.008	97	10332	1.036	ug/l #	48
36) 1,1-Dichloropropene	8.222	75	7457	1.006	ug/l	94
37) Ethyl Acetate	7.420	43	7065	1.121	ug/l #	77
38) Carbon Tetrachloride	8.201	117	9272	1.037	ug/l #	90
39) Methylcyclohexane	9.461	83	9411	1.008	ug/l	92
40) Benzene	8.461	78	24492	1.054	ug/l	95
41) Methacrylonitrile	7.646	41	3792	1.269	ug/l #	39
42) 1,2-Dichloroethane	8.533	62	8618	1.103	ug/l	94
43) Isopropyl Acetate	8.566	43	10572	1.029	ug/l #	90
44) Trichloroethene	9.217	130	7444	1.046	ug/l	72
45) 1,2-Dichloropropane	9.494	63	5827	1.077	ug/l	97

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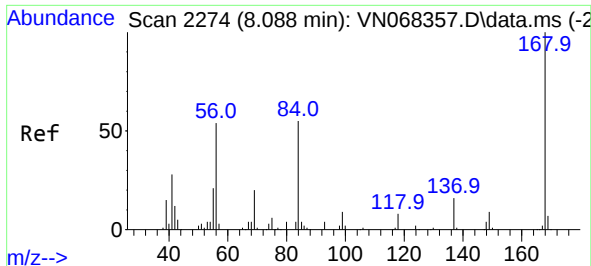
Manual Integrations
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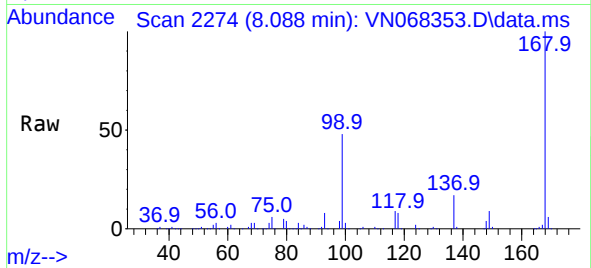
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	4740	1.060	ug/l	94
47) Bromodichloromethane	9.764	83	8127	0.979	ug/l	90
48) Methyl methacrylate	9.566	41	4767	1.080	ug/l #	91
49) 1,4-Dioxane	9.574	88	2626	23.408	ug/l	88
51) 4-Methyl-2-Pentanone	10.336	43	37432	5.715	ug/l	93
52) Toluene	10.510	92	15783	1.000	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	8401	0.997	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	8838	0.994	ug/l	96
55) 1,1,2-Trichloroethane	10.902	97	6792	1.066	ug/l	92
56) Ethyl methacrylate	10.762	69	8358	1.020	ug/l #	88
57) 1,3-Dichloropropane	11.046	76	9476	0.996	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.043	63	3495	2.954	ug/l	89
59) 2-Hexanone	11.089	43	38037	7.664	ug/l	94
60) Dibromochloromethane	11.242	129	6797	0.931	ug/l	100
61) 1,2-Dibromoethane	11.344	107	6639	0.984	ug/l	96
64) Tetrachloroethene	10.982	164	7532	1.127	ug/l	96
65) Chlorobenzene	11.773	112	20672	1.176	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	6794	1.011	ug/l #	65
67) Ethyl Benzene	11.846	91	31406	1.102	ug/l	93
68) m/p-Xylenes	11.956	106	24554	2.128	ug/l	100
69) o-Xylene	12.280	106	10688	0.970	ug/l	90
70) Styrene	12.299	104	18875	1.058	ug/l	97
71) Bromoform	12.463	173	5048	0.924	ug/l #	88
73) Isopropylbenzene	12.581	105	28697	1.147	ug/l	99
74) N-amyl acetate	12.390	43	15407	2.022	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.833	83	10384	1.373	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	8206m	1.522	ug/l	
77) Bromobenzene	12.865	156	9726	1.339	ug/l	91
78) n-propylbenzene	12.924	91	34767	1.273	ug/l	100
79) 2-Chlorotoluene	13.010	91	20419	1.232	ug/l	94
80) 1,3,5-Trimethylbenzene	13.063	105	22996	1.116	ug/l	100
82) 4-Chlorotoluene	13.109	91	23104	1.399	ug/l	97
83) tert-Butylbenzene	13.326	119	21267	1.141	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	24582	1.203	ug/l	99
85) sec-Butylbenzene	13.503	105	30125	1.194	ug/l	99
86) p-Isopropyltoluene	13.621	119	26075	1.235	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	19594	1.524	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	23955	1.785	ug/l	87
89) n-Butylbenzene	13.946	91	31110	1.788	ug/l	98
90) Hexachloroethane	14.211	117	4368	1.120	ug/l	80
91) 1,2-Dichlorobenzene	13.991	146	20062	1.606	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	2823	2.010	ug/l	84
93) 1,2,4-Trichlorobenzene	15.268	180	21517	2.646	ug/l	97
94) Hexachlorobutadiene	15.372	225	5351	1.490	ug/l	79
95) Naphthalene	15.509	128	74782	3.229	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	24631	2.895	ug/l	99

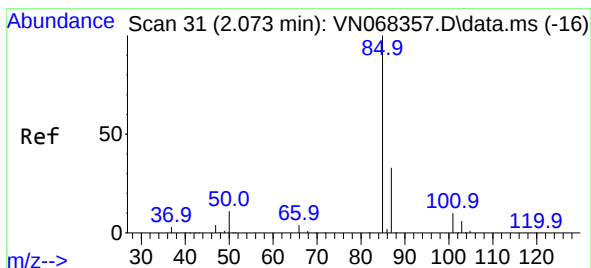
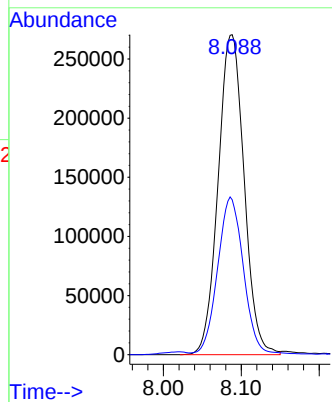
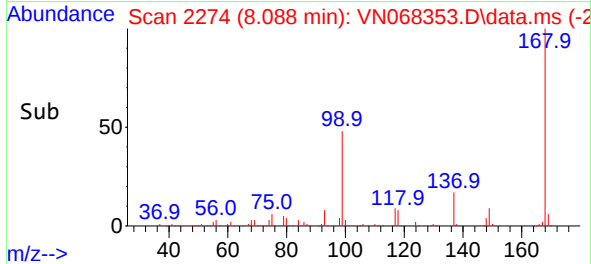
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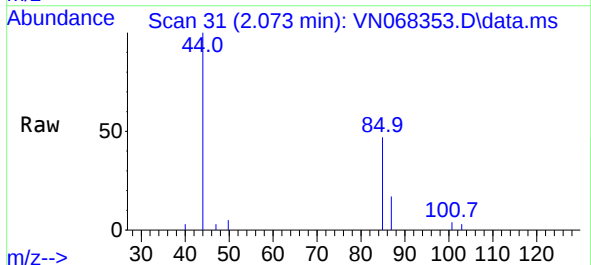
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068353.D
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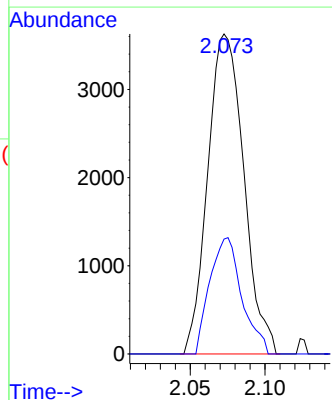
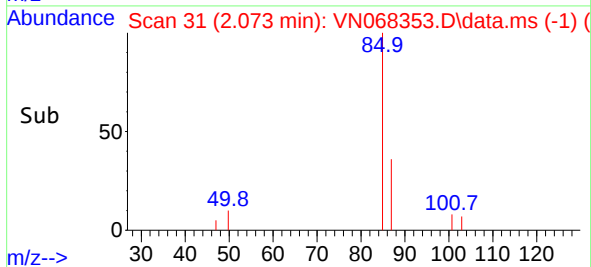
Tgt Ion: 168 Resp: 626349
Ion Ratio Lower Upper
168 100
99 47.8 38.6 57.8



#2
Dichlorodifluoromethane
Concen: 1.136 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



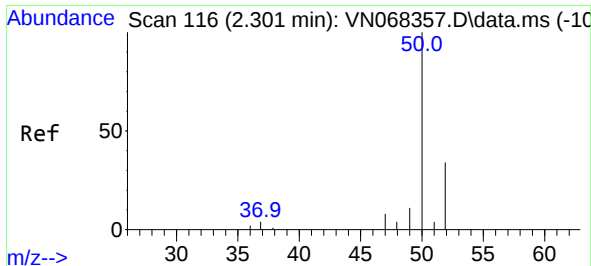
Tgt Ion: 85 Resp: 6093
Ion Ratio Lower Upper
85 100
87 35.9 16.3 48.9



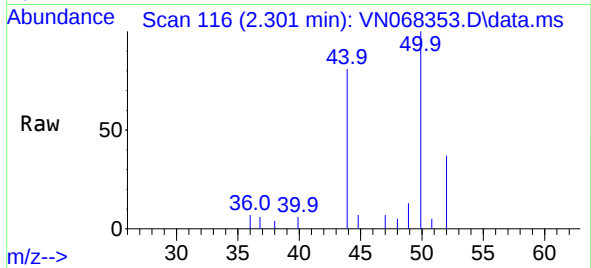
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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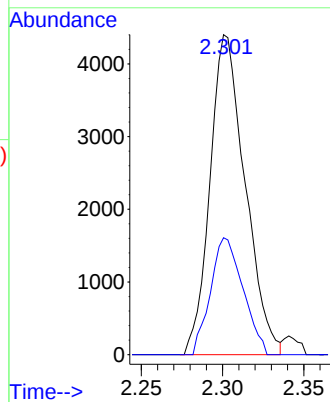
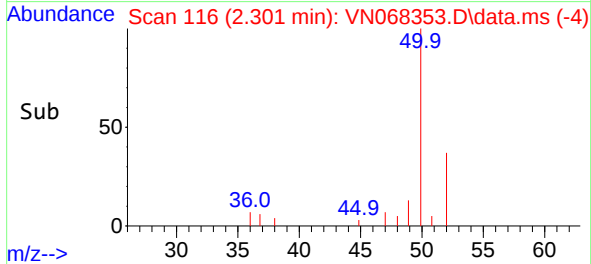
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#3
Chloromethane
Concen: 1.196 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



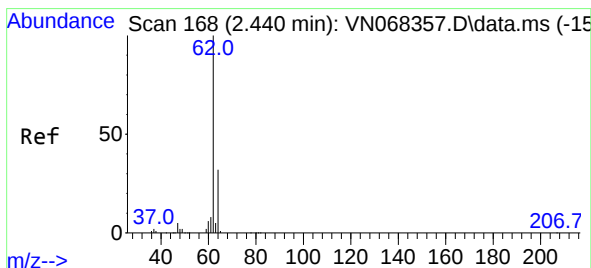
Tgt Ion: 50 Resp: 6618
Ion Ratio Lower Upper
50 100
52 36.6 27.1 40.7



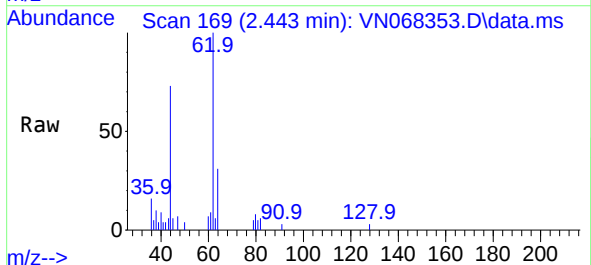
Instrument :
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ClientSampleId :
VSTDIC001

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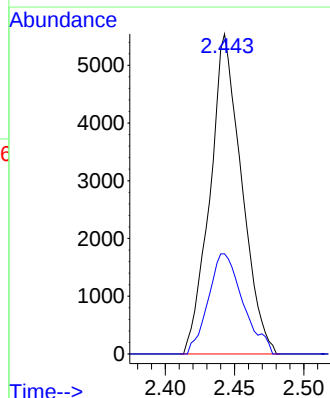
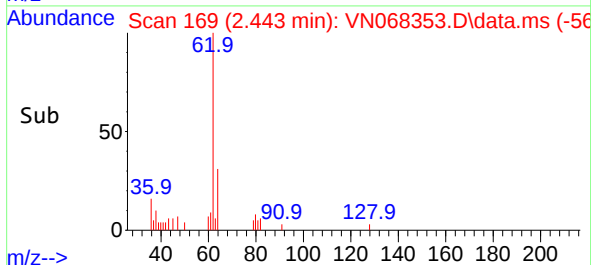
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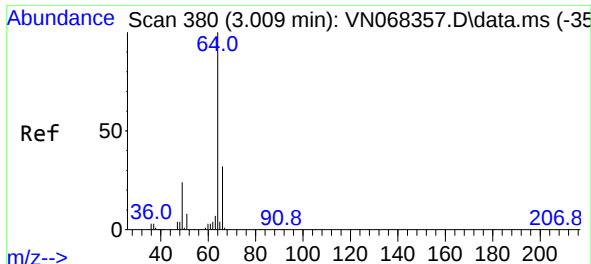


#4
Vinyl Chloride
Concen: 1.056 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



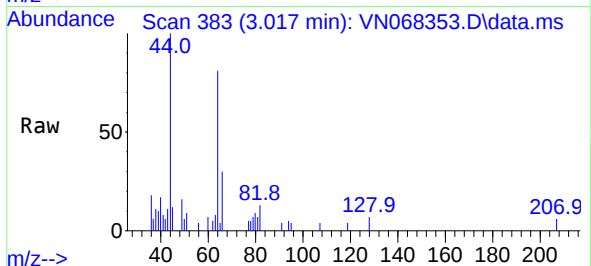
Tgt Ion: 62 Resp: 8802
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#6
Chloroethane
Concen: 1.175 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

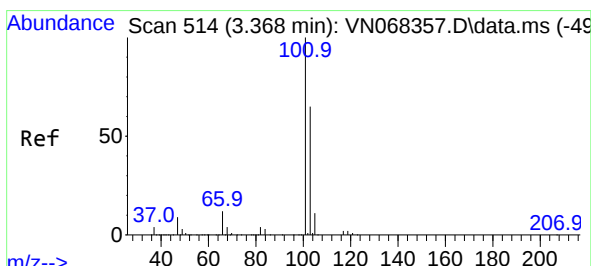
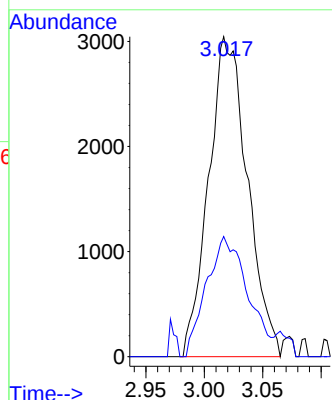
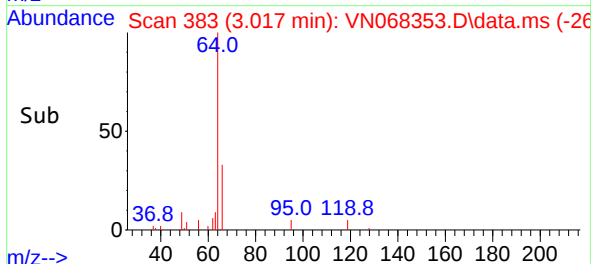
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



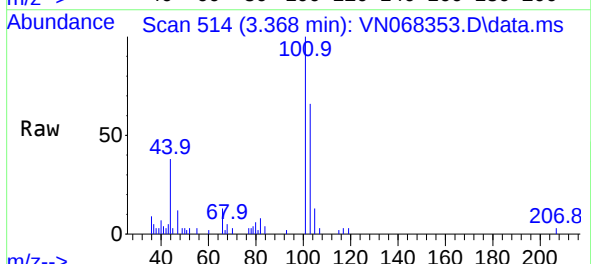
Tgt Ion: 64 Resp: 7031
Ion Ratio Lower Upper
64 100
66 37.6 25.4 38.0

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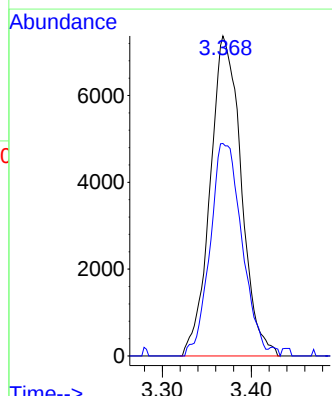
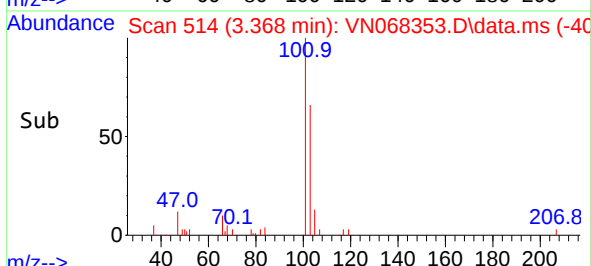
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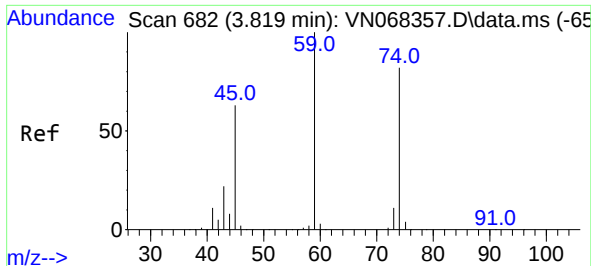


#7
Trichlorofluoromethane
Concen: 1.090 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



Tgt Ion: 101 Resp: 17854
Ion Ratio Lower Upper
101 100
103 66.4 52.0 78.0





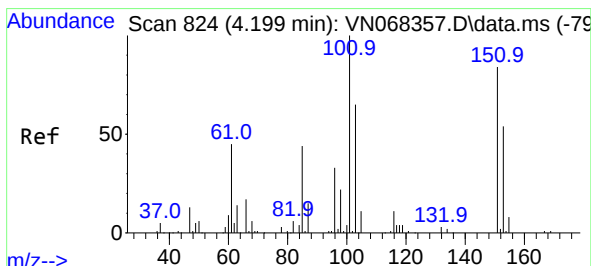
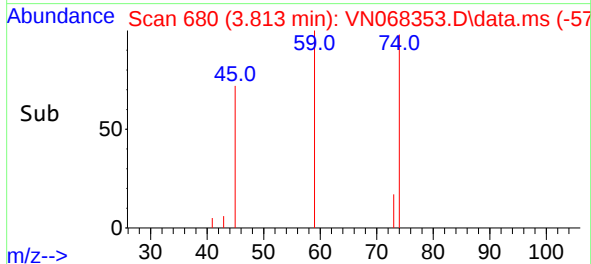
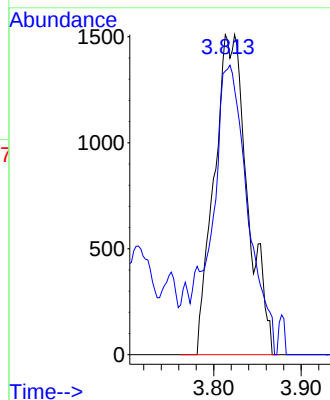
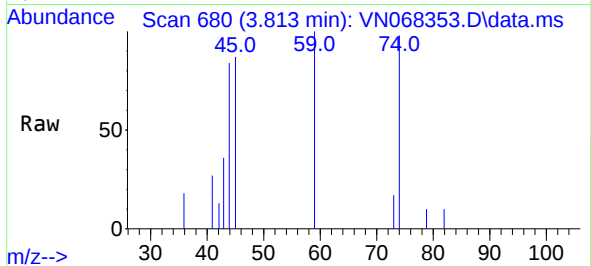
#8
Diethyl Ether
Concen: 0.821 ug/l m
RT: 3.813 min Scan# 680
Delta R.T. -0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 74 Resp: 4001
Ion Ratio Lower Upper
74 100
45 87.7 39.4 118.2

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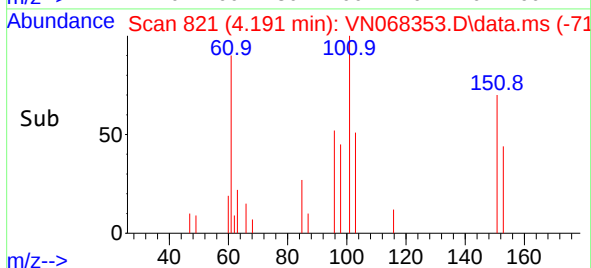
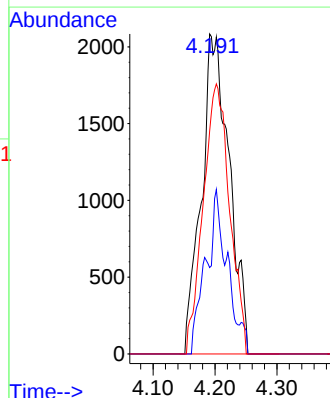
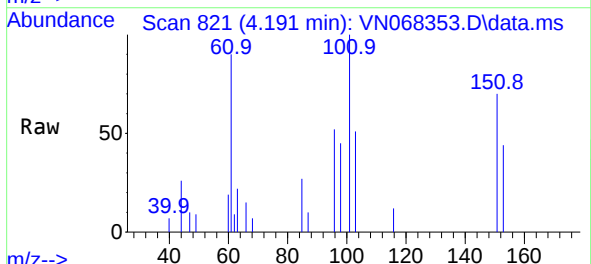
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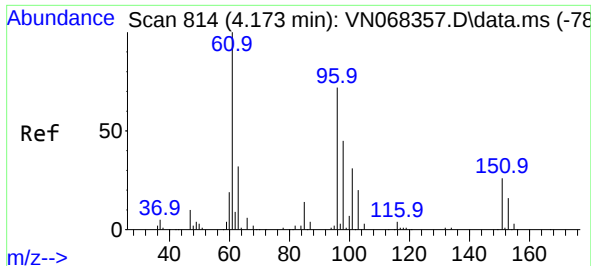
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.215 ug/l m
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 101 Resp: 6505
Ion Ratio Lower Upper
101 100
85 11.9 35.7 53.5#
151 0.0 69.1 103.7#





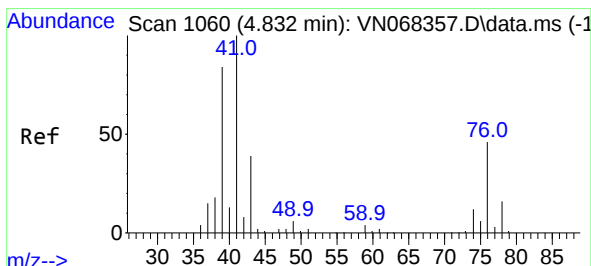
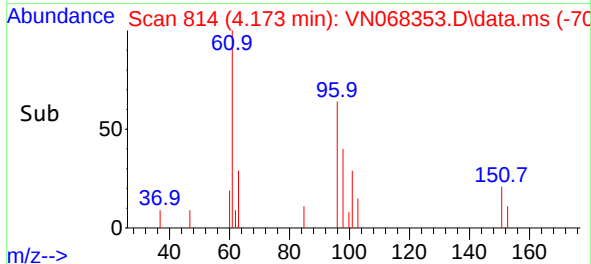
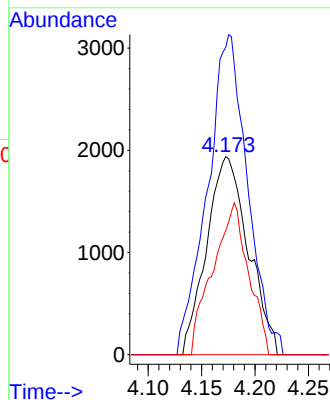
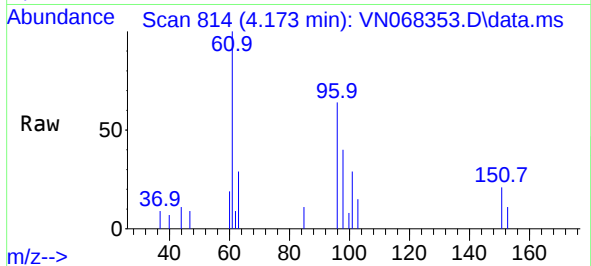
#12
1,1-Dichloroethene
Concen: 1.078 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 96 Resp: 5265
Ion Ratio Lower Upper
96 100
61 145.6 111.0 166.4
98 62.8 50.0 75.0

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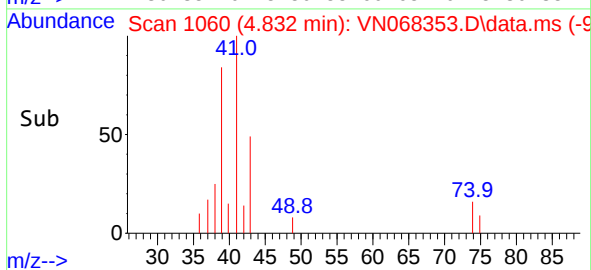
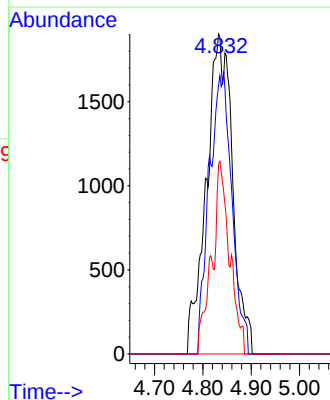
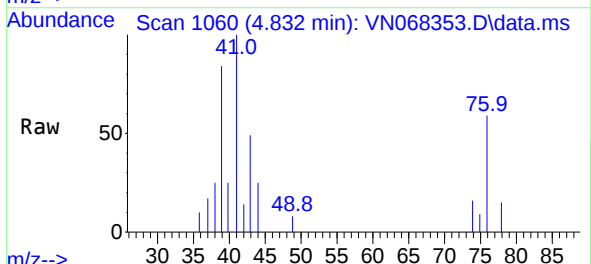
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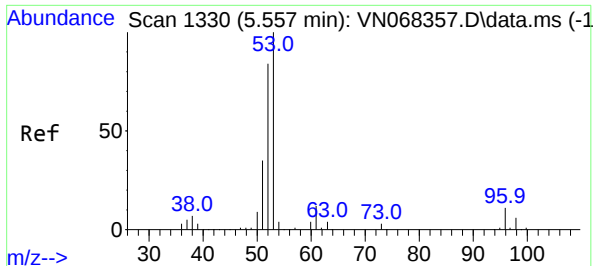
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#14
Allyl chloride
Concen: 1.136 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 41 Resp: 7122
Ion Ratio Lower Upper
41 100
39 5.2 62.3 93.5#
76 13.4 34.4 51.6#





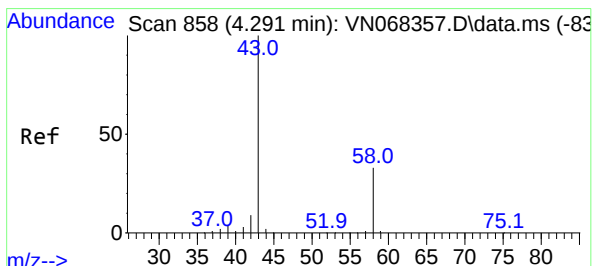
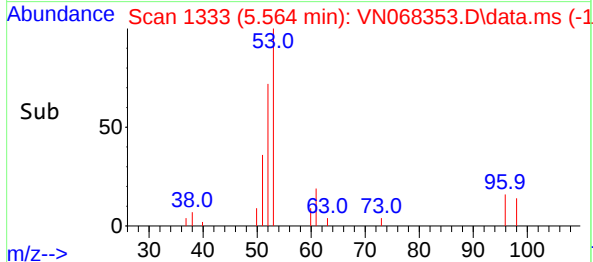
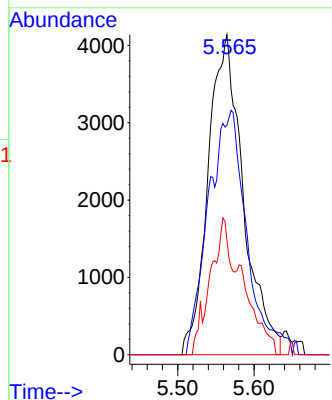
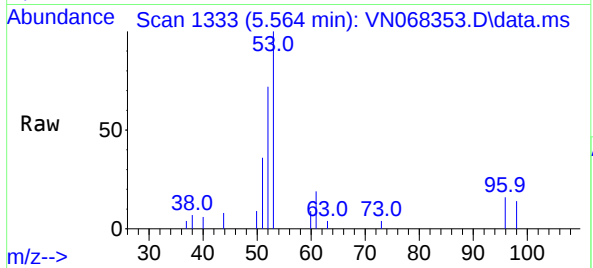
#15
Acrylonitrile
Concen: 5.656 ug/l
RT: 5.564 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:	53	Resp:	13186
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.4
51	16.5	29.5	44.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

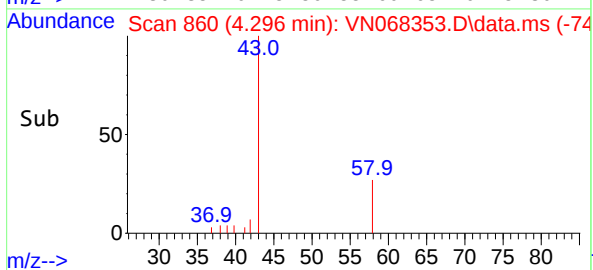
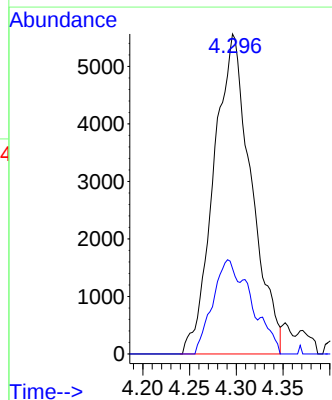
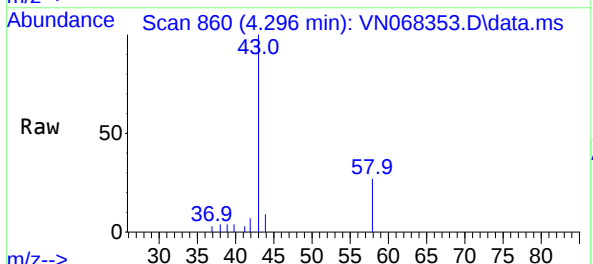
Manual Integrations
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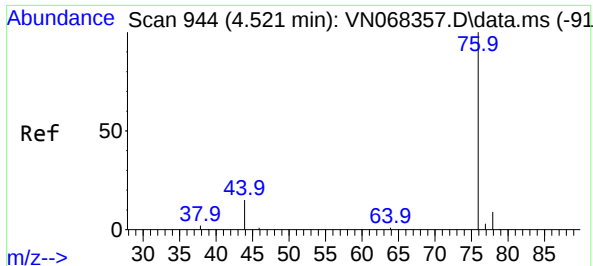
MMDadoda
8/31/2021 5:42:11 PM



#16
Acetone
Concen: 7.200 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:	43	Resp:	15504
Ion	Ratio	Lower	Upper
43	100		
58	26.7	26.3	39.5





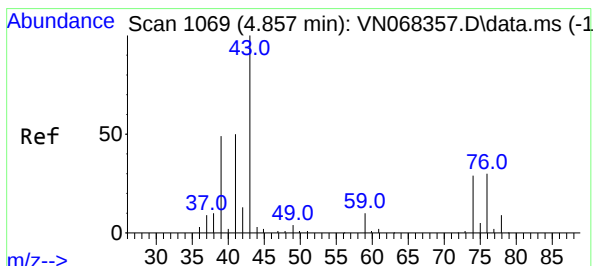
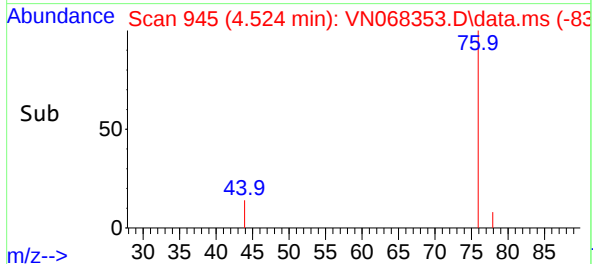
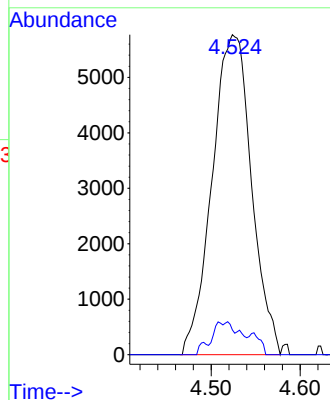
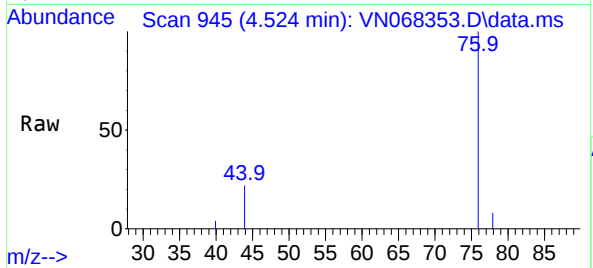
#17
Carbon Disulfide
Concen: 1.297 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 17728
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

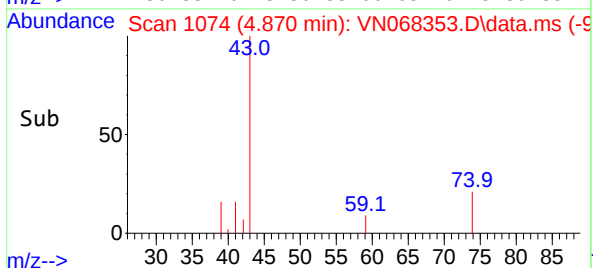
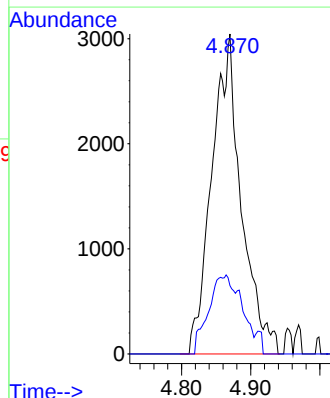
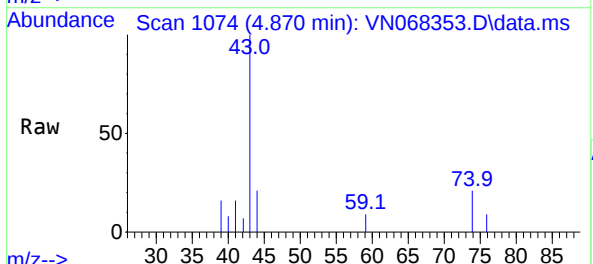
Manual Integrations
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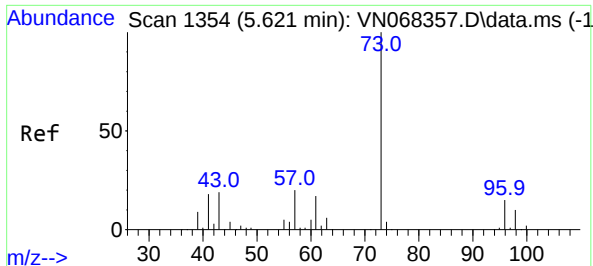
MMDadoda
8/31/2021 5:42:11 PM



#18
Methyl Acetate
Concen: 1.517 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 43 Resp: 9015
Ion Ratio Lower Upper
43 100
74 27.5 23.0 34.4





#19

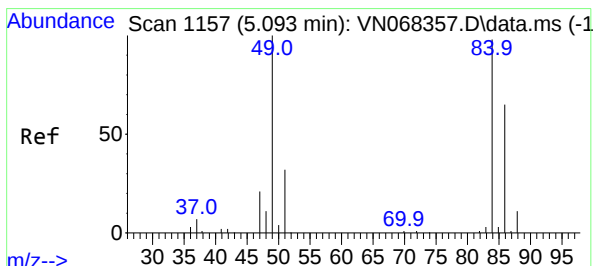
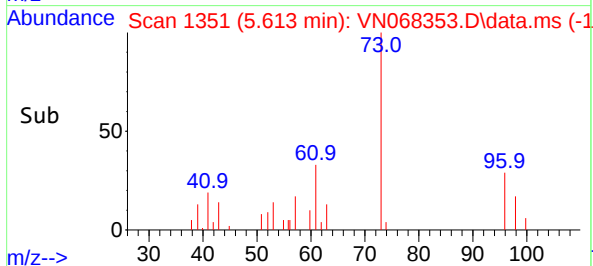
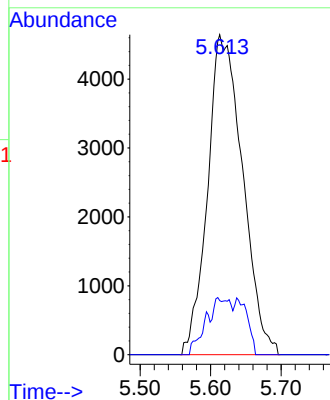
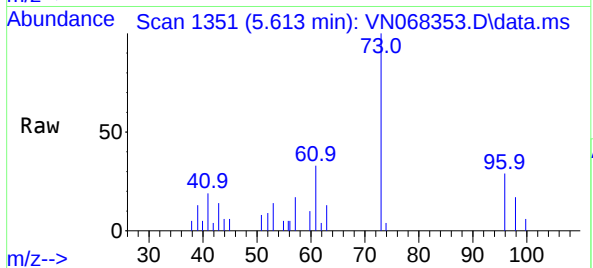
Methyl tert-butyl Ether
Concen: 1.005 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 73 Resp: 16013
Ion Ratio Lower Upper
73 100
57 16.9 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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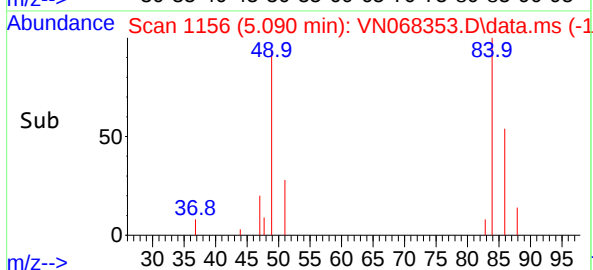
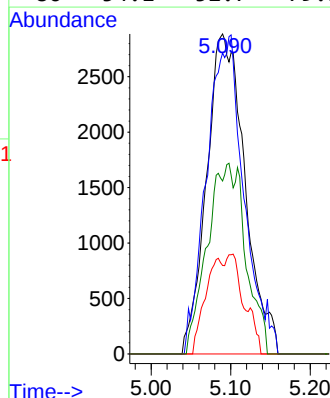
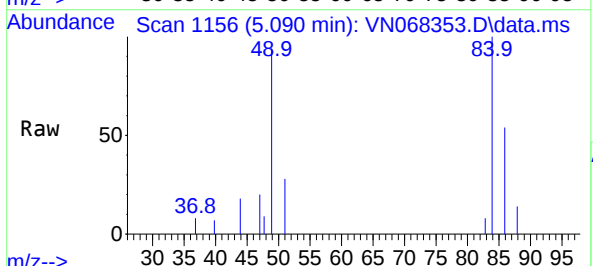
MMDadoda
8/31/2021 5:42:11 PM

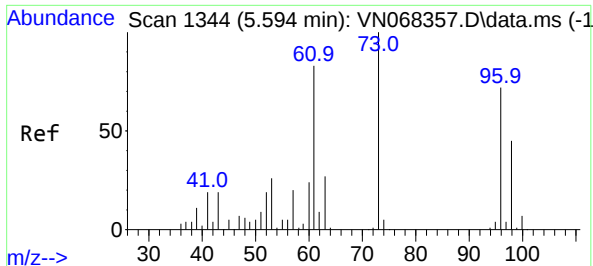


#20

Methylene Chloride
Concen: 1.484 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 84 Resp: 9652
Ion Ratio Lower Upper
84 100
49 94.1 81.8 122.6
51 27.7 26.3 39.5
86 54.1 52.7 79.1





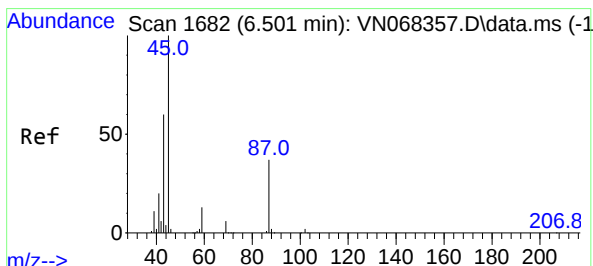
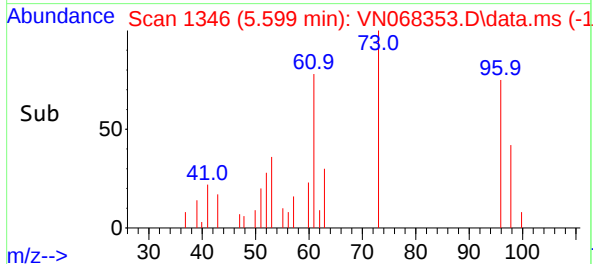
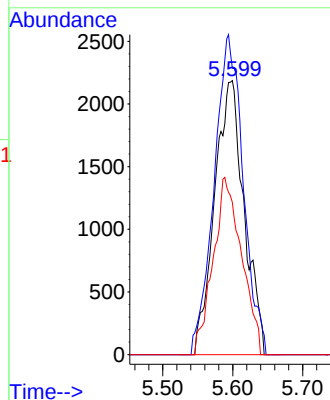
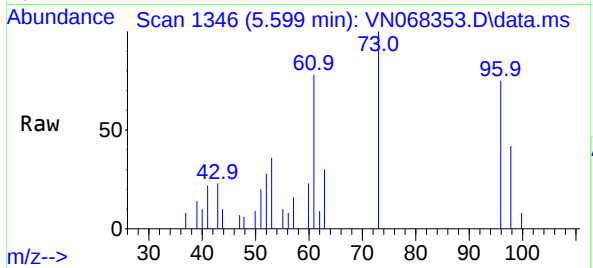
#21
trans-1,2-Dichloroethene
Concen: 1.152 ug/l m
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 96 Resp: 6412
Ion Ratio Lower Upper
96 100
61 104.5 92.9 139.3
98 55.5 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

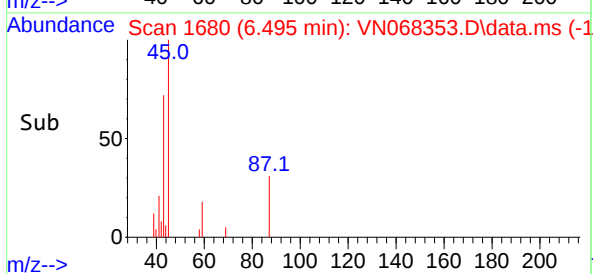
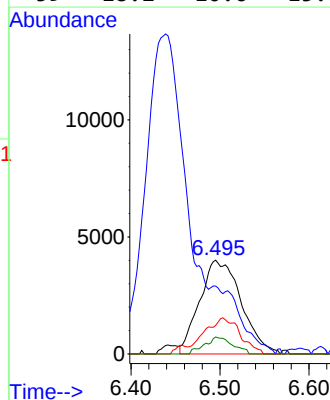
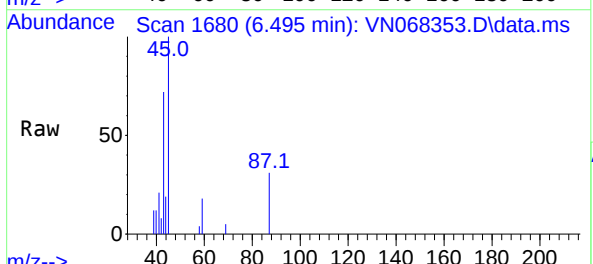
Manual Integrations
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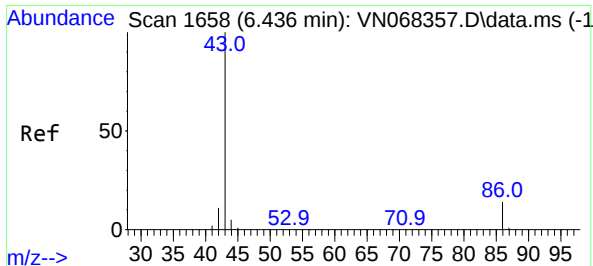
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#22
Diisopropyl ether
Concen: 0.966 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

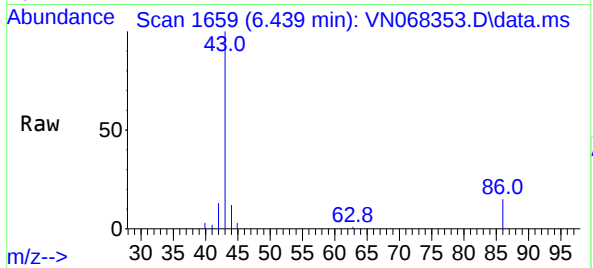
Tgt Ion: 45 Resp: 12996
Ion Ratio Lower Upper
45 100
43 67.0 48.1 72.1
87 30.5 30.2 45.2
59 18.2 10.6 15.8#





#23
 Vinyl Acetate
 Concen: 4.698 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31

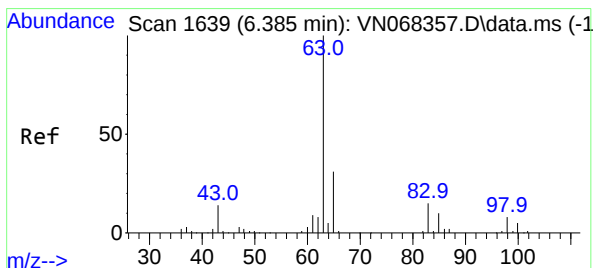
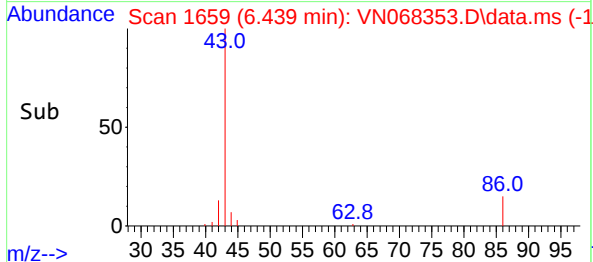
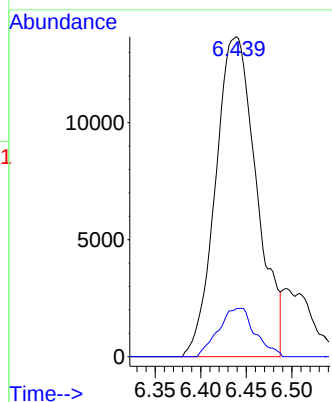
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001



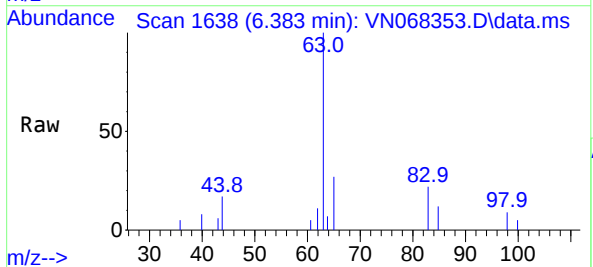
Tgt Ion: 43 Resp: 42799
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.0 16.6

Manual Integrations
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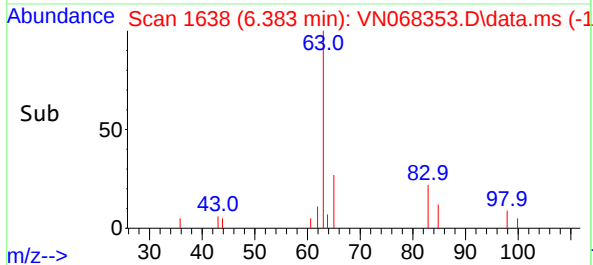
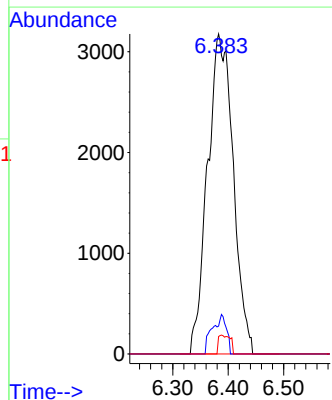
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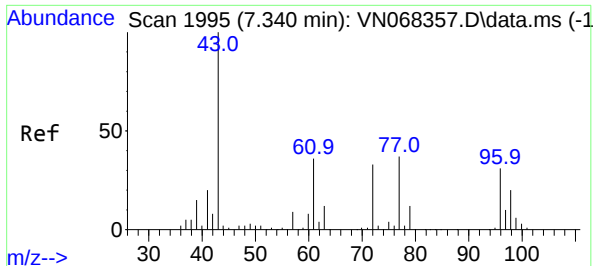


#24
 1,1-Dichloroethane
 Concen: 1.127 ug/l m
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31



Tgt Ion: 63 Resp: 10215
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.4
 100 5.5 2.5 7.4





#25

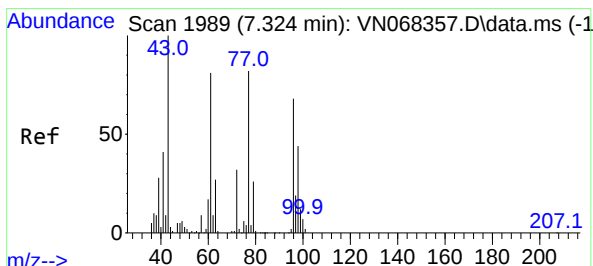
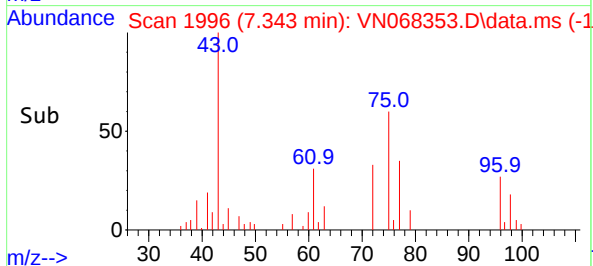
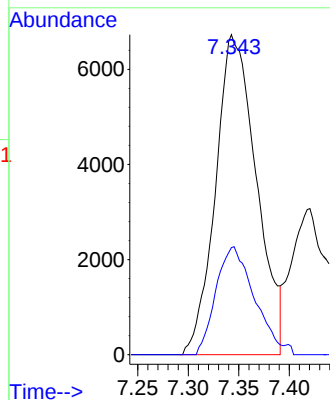
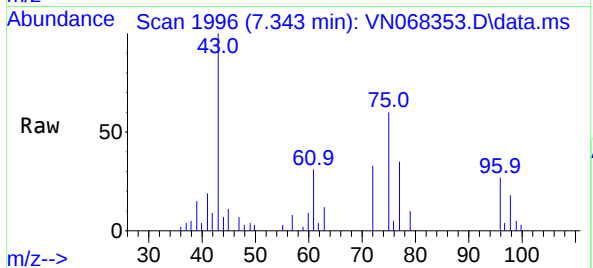
2-Butanone
Concen: 6.200 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 43 Resp: 18939
Ion Ratio Lower Upper
43 100
72 33.5 26.5 39.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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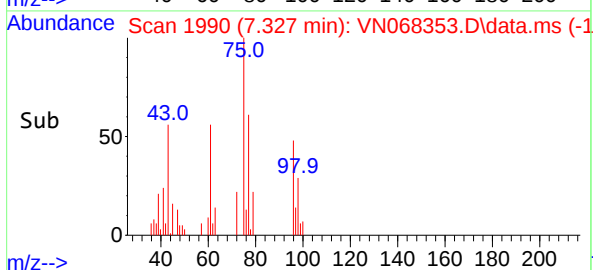
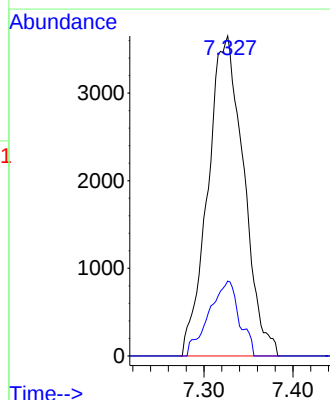
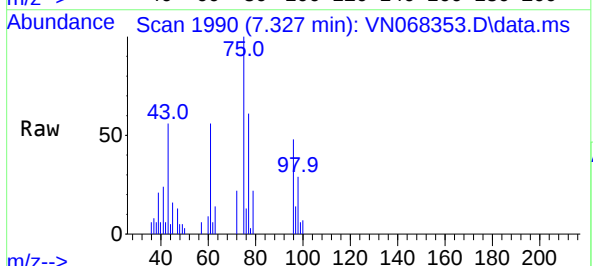
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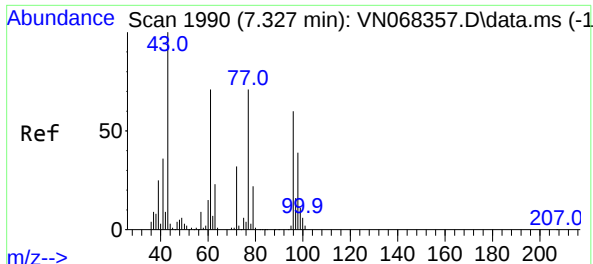


#26

2,2-Dichloropropane
Concen: 1.189 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

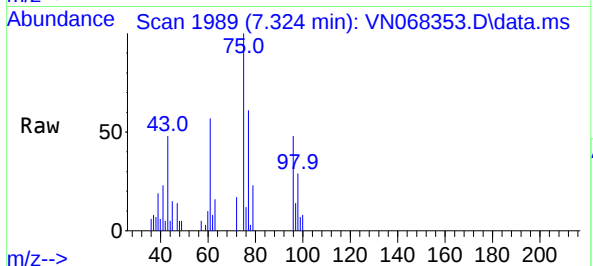
Tgt Ion: 77 Resp: 10171
Ion Ratio Lower Upper
77 100
97 19.9 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 1.126 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31

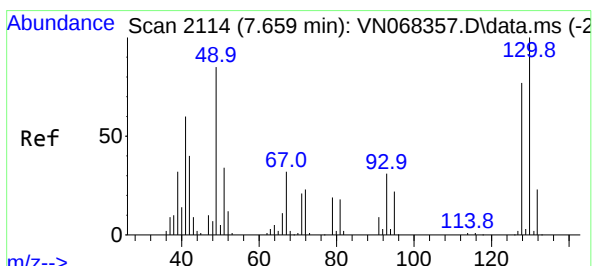
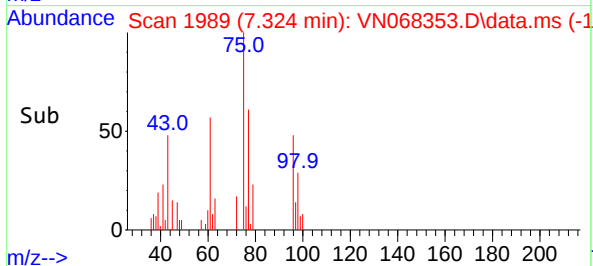
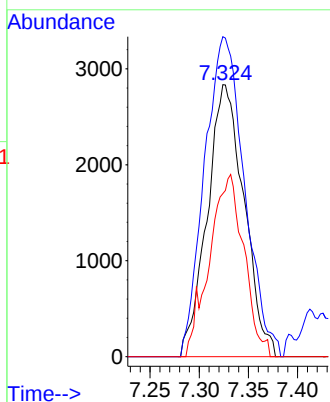
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 7392
 Ion Ratio Lower Upper
 96 100
 61 127.4 0.0 242.0
 98 62.5 0.0 130.6

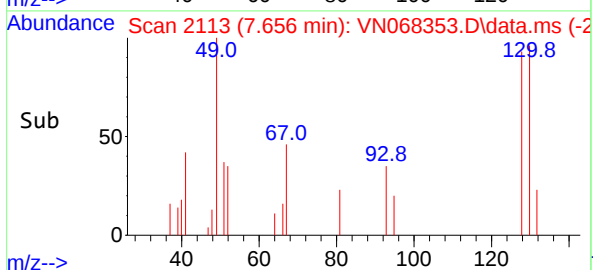
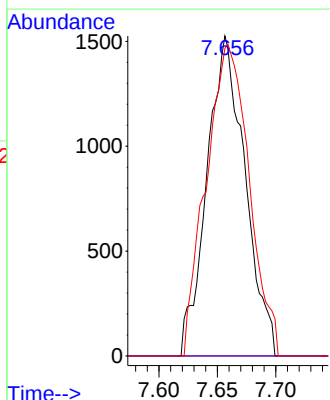
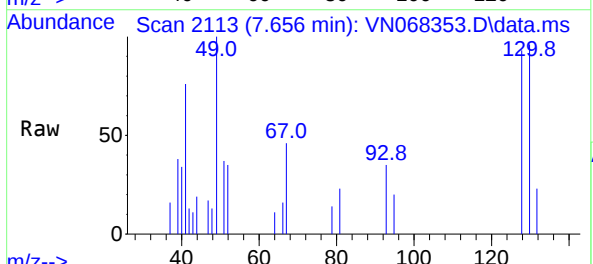
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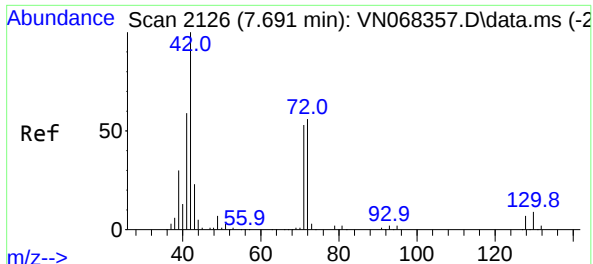
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#28
 Bromochloromethane
 Concen: 0.940 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31

Tgt Ion: 49 Resp: 3456
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 6.0
 130 110.0 91.1 136.7





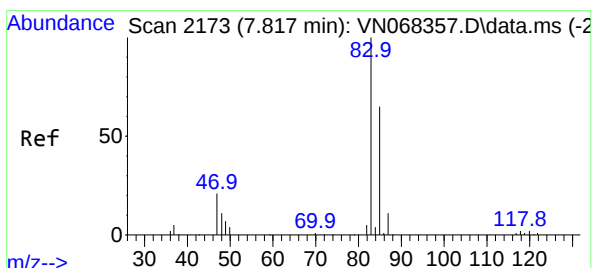
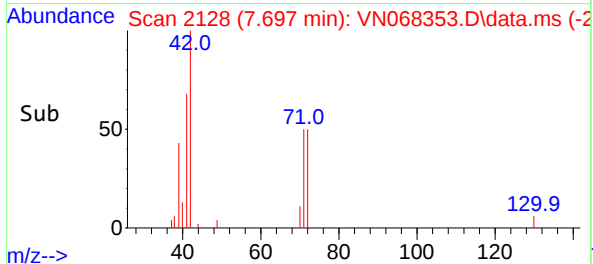
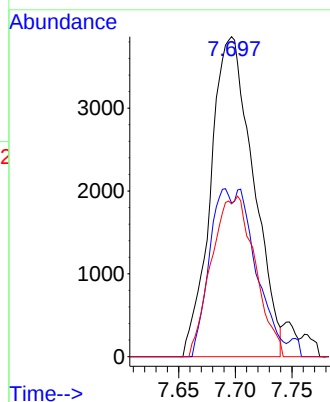
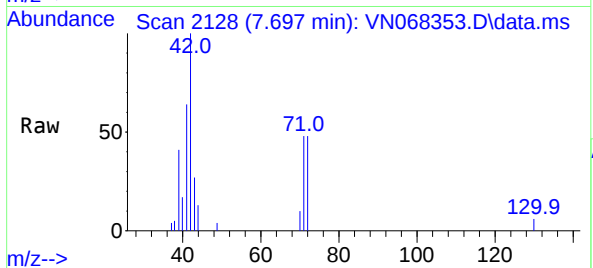
#29
Tetrahydrofuran
Concen: 5.291 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:	42	Resp:	10098
Ion	Ratio	Lower	Upper
42	100		
72	27.6	44.0	66.0#
71	51.0	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

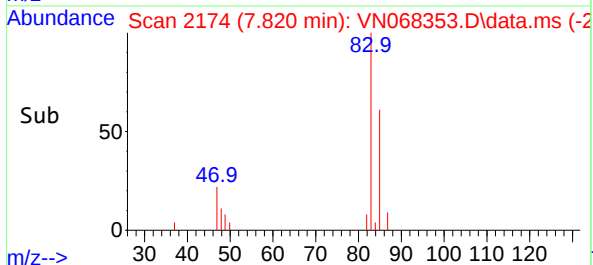
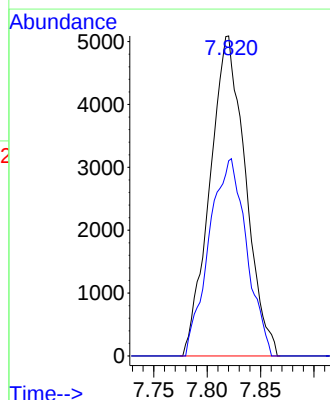
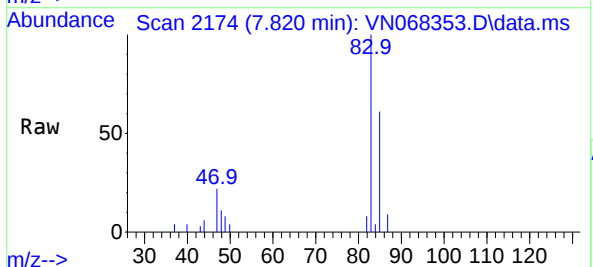
Manual Integrations
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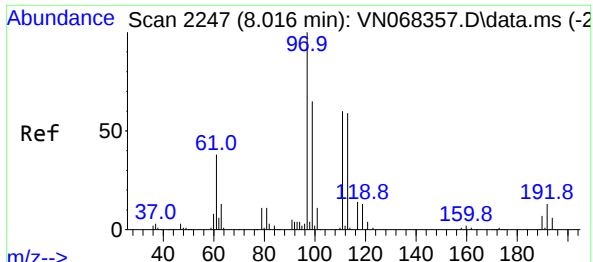
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#30
Chloroform
Concen: 1.097 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:	83	Resp:	11789
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.4	78.6





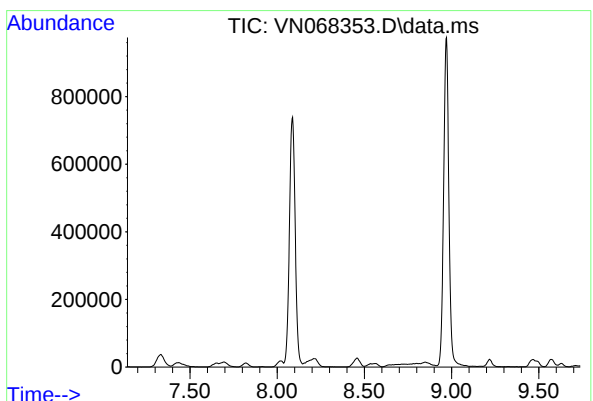
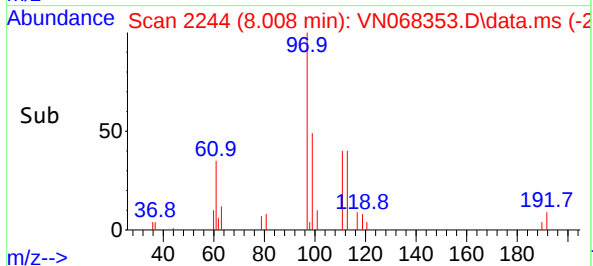
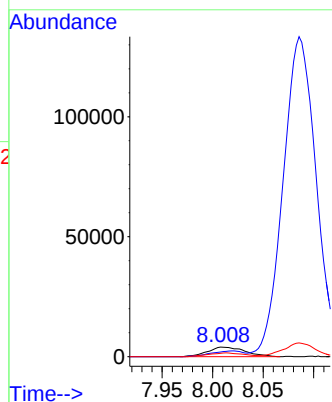
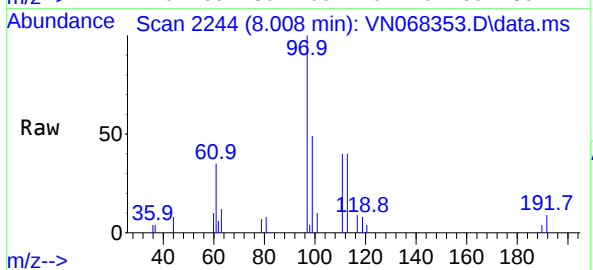
#32
1,1,1-Trichloroethane
Concen: 1.036 ug/l
RT: 8.008 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 97 Resp: 10332
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 37.4 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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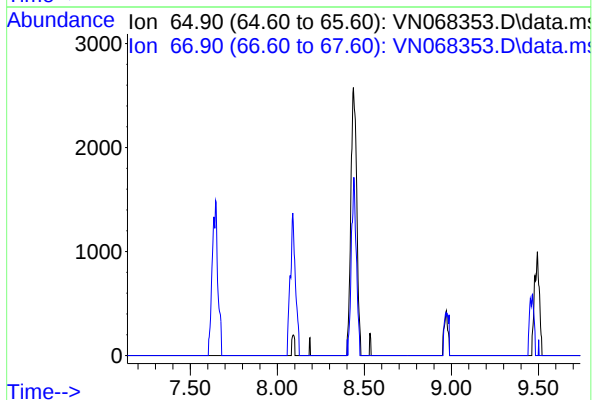
MMDadoda
8/31/2021 5:42:11 PM

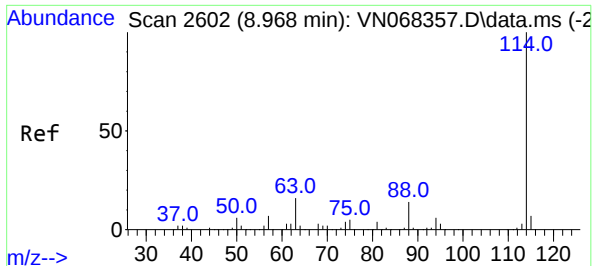


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.9





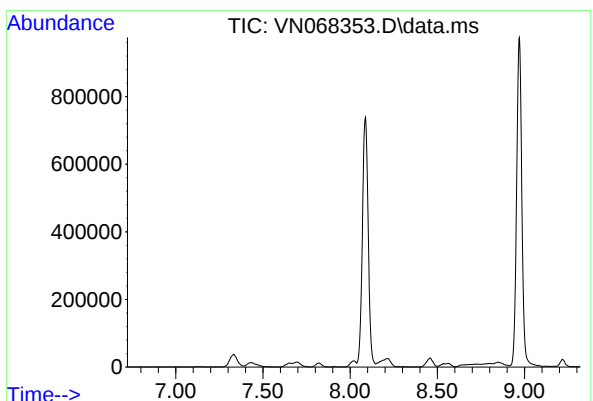
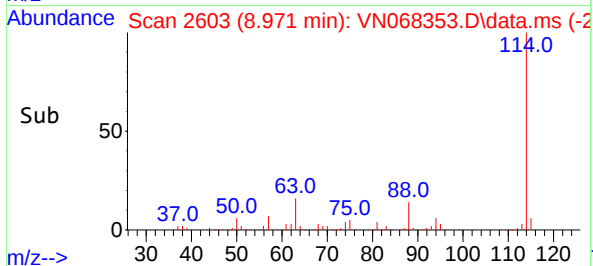
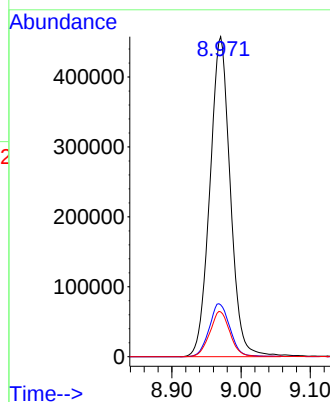
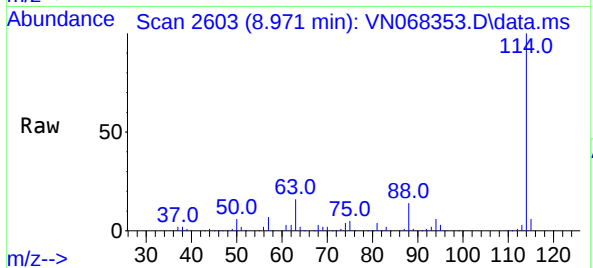
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 114 Resp: 935546
Ion Ratio Lower Upper
114 100
63 16.2 0.0 32.2
88 14.0 0.0 27.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

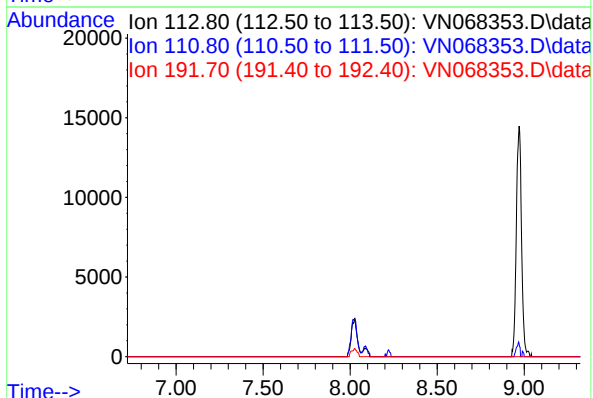
MMDadoda
8/31/2021 5:42:11 PM

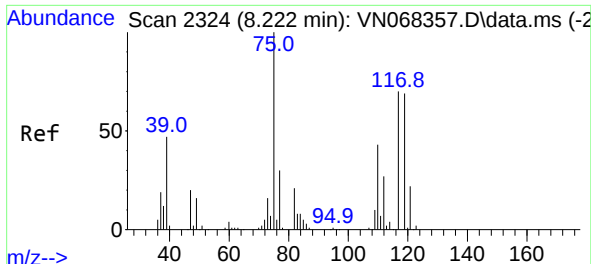


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.8
192 22.6





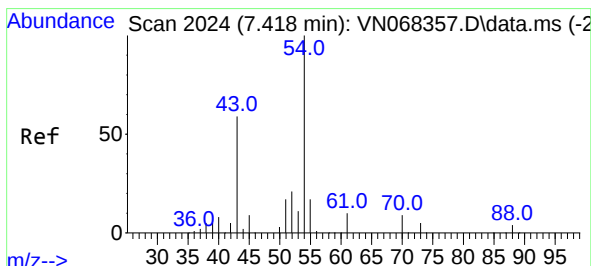
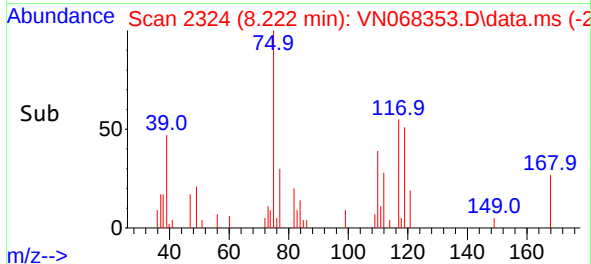
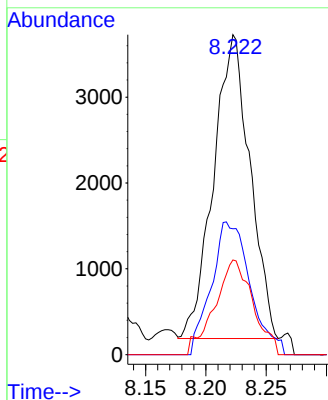
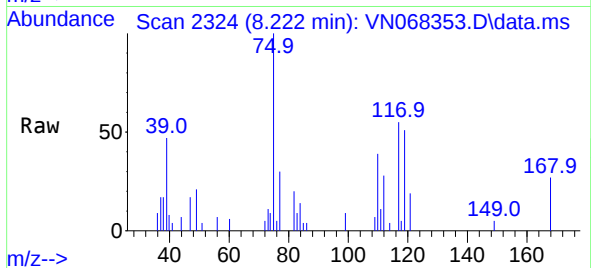
#36
1,1-Dichloropropene
Concen: 1.006 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:	75	Resp:	7457
Ion	Ratio	Lower	Upper
75	100		
110	46.5	20.8	62.2
77	32.5	24.4	36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

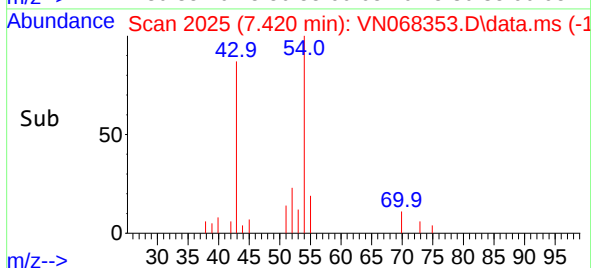
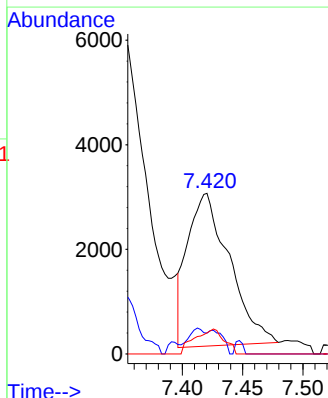
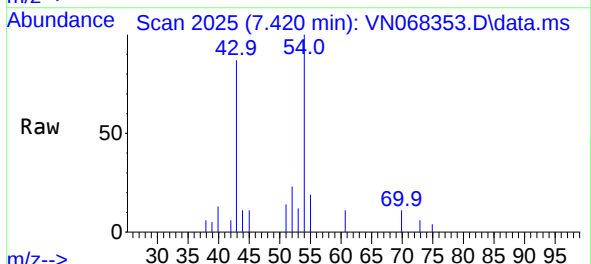
Manual Integrations
APPROVED

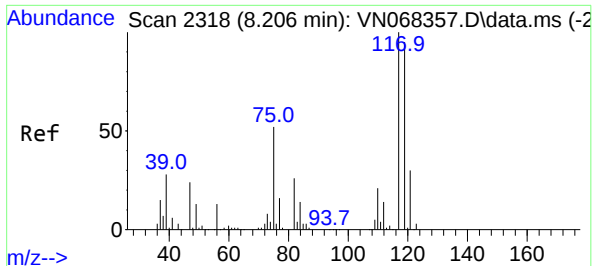
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#37
Ethyl Acetate
Concen: 1.121 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

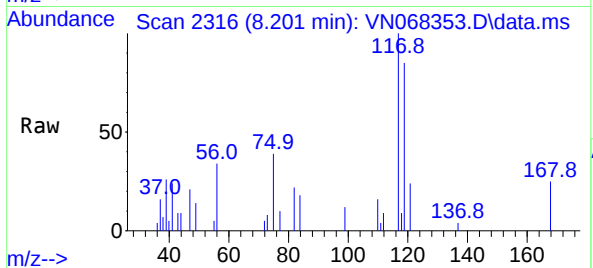
Tgt Ion:	43	Resp:	7065
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	11.4	9.8	14.8





#38
Carbon Tetrachloride
Concen: 1.037 ug/l
RT: 8.201 min Scan# 2316
Delta R.T. -0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

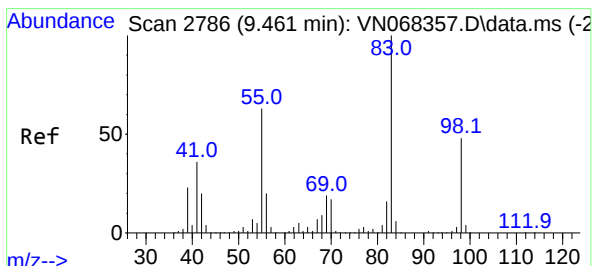
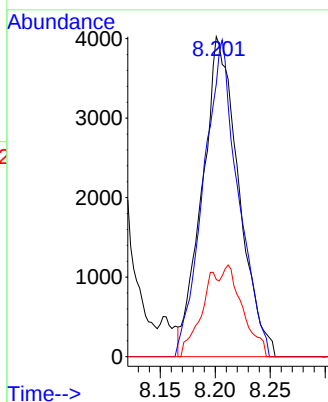
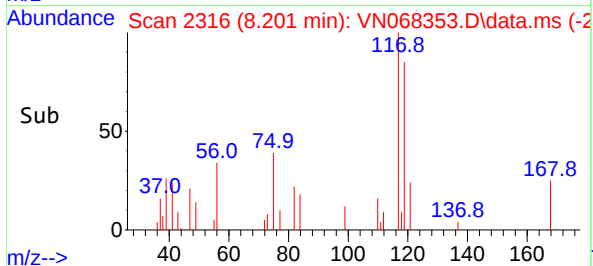
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



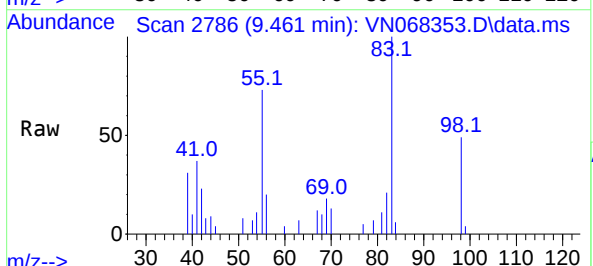
Tgt Ion:117 Resp: 9272
Ion Ratio Lower Upper
117 100
119 85.2 76.0 114.0
121 24.1 24.2 36.2#

Manual Integrations
APPROVED

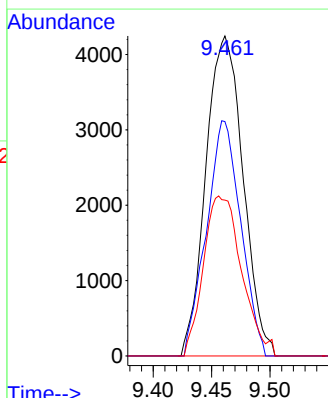
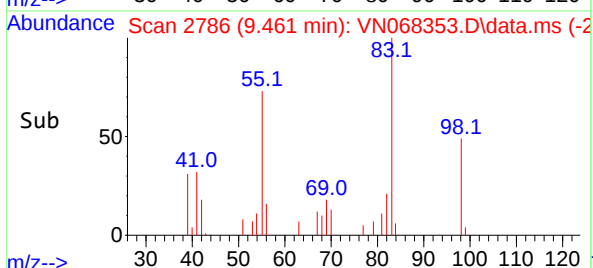
MMDadoda
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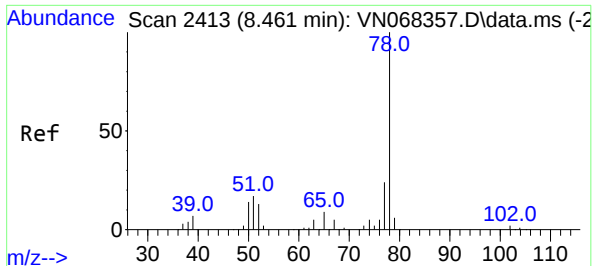


#39
Methylcyclohexane
Concen: 1.008 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



Tgt Ion: 83 Resp: 9411
Ion Ratio Lower Upper
83 100
55 73.3 50.2 75.2
98 48.7 38.6 57.8





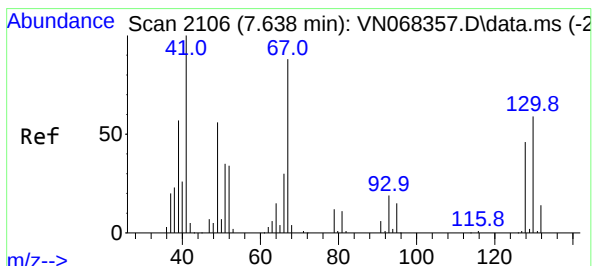
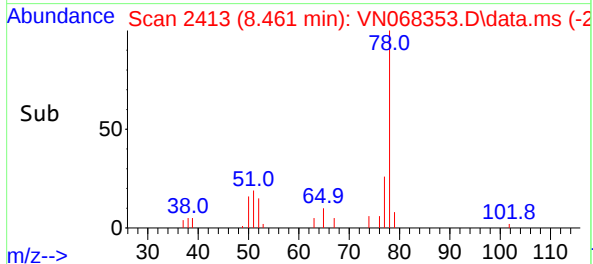
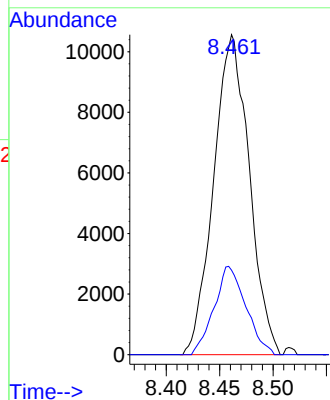
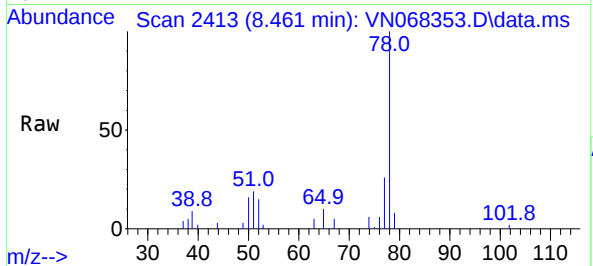
#40
Benzene
Concen: 1.054 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 24492
Ion Ratio Lower Upper
78 100
77 26.4 19.0 28.4

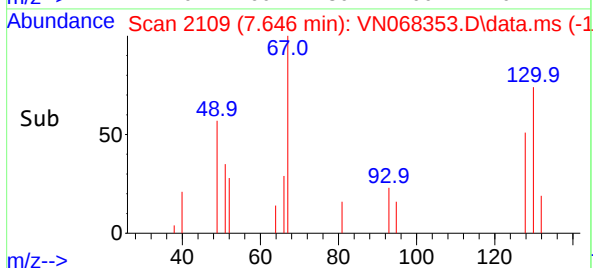
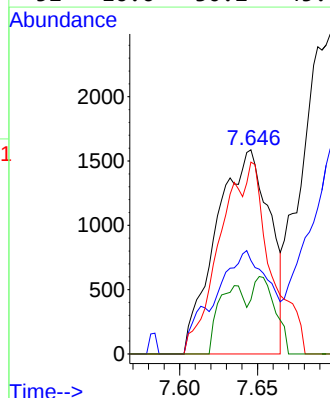
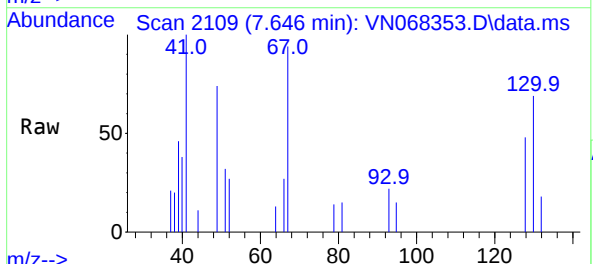
Manual Integrations
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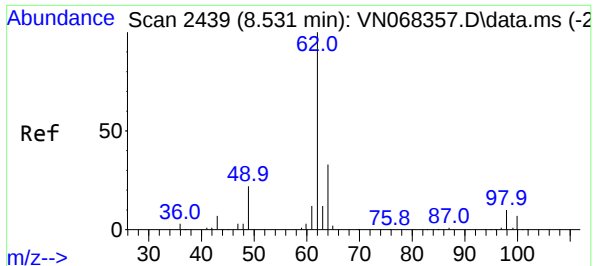
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#41
Methacrylonitrile
Concen: 1.269 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 41 Resp: 3792
Ion Ratio Lower Upper
41 100
39 51.5 48.2 72.4
67 0.0 80.8 121.2#
52 16.6 30.2 45.4#





#42

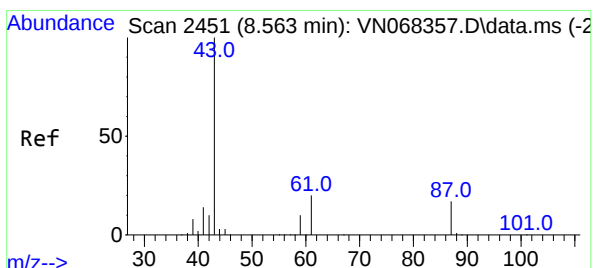
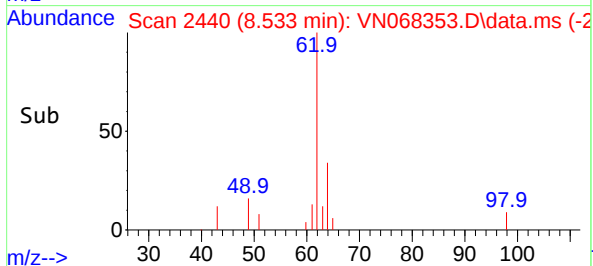
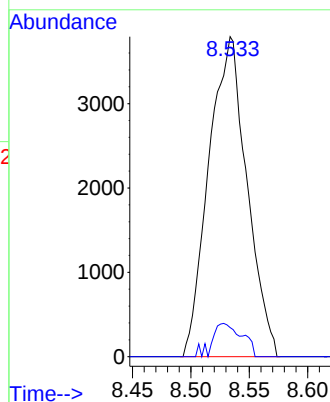
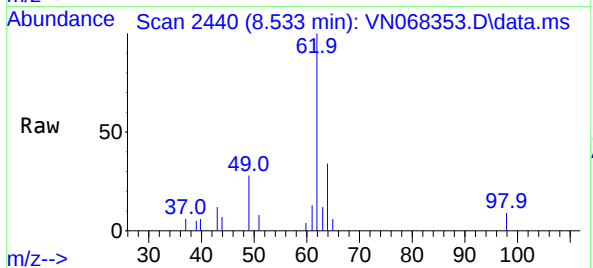
1,2-Dichloroethane
Concen: 1.103 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 62 Resp: 8618
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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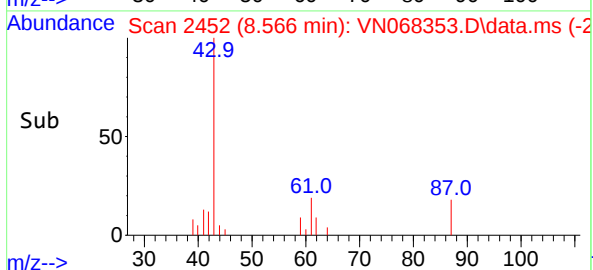
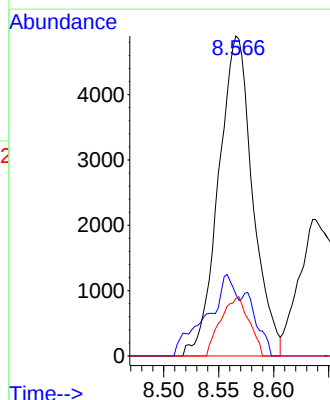
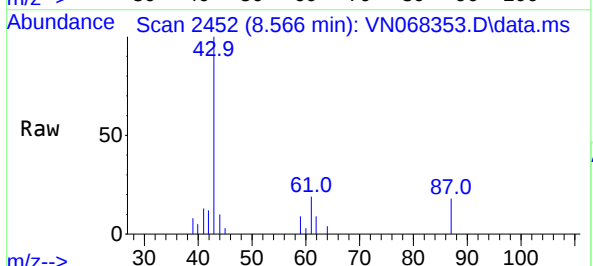
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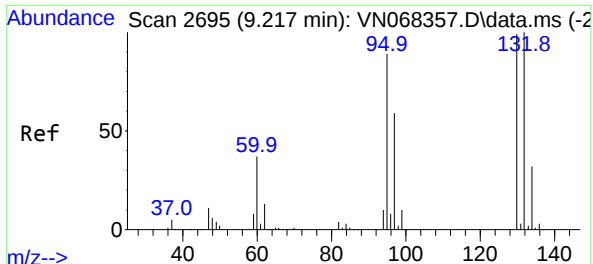


#43

Isopropyl Acetate
Concen: 1.029 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 43 Resp: 10572
Ion Ratio Lower Upper
43 100
61 22.3 23.4 35.0#
87 15.3 14.0 21.0





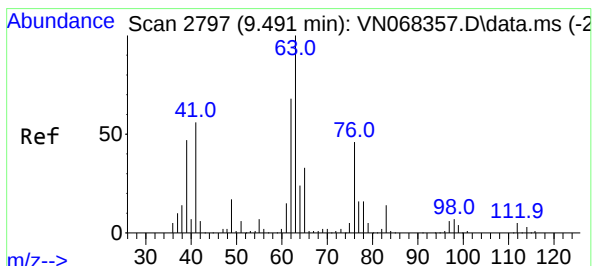
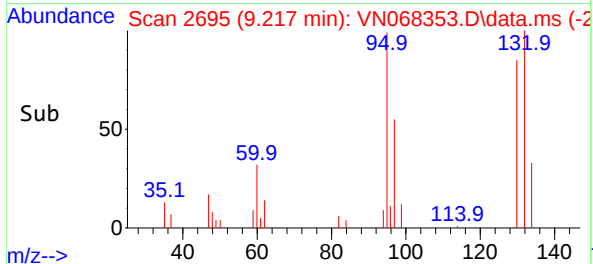
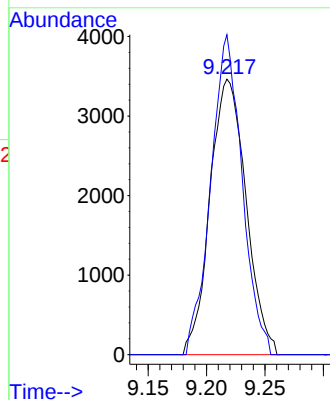
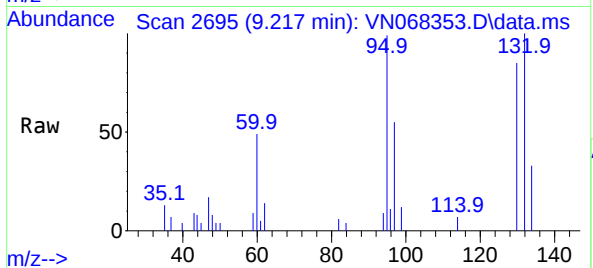
#44
Trichloroethene
Concen: 1.046 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:130 Resp: 7444
Ion Ratio Lower Upper
130 100
95 116.1 0.0 179.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

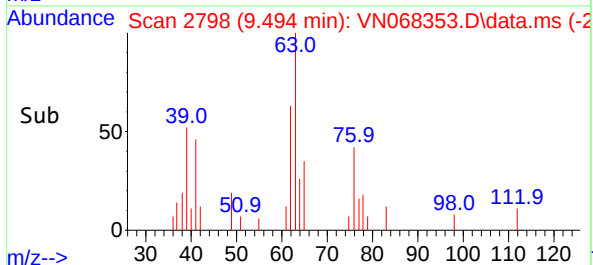
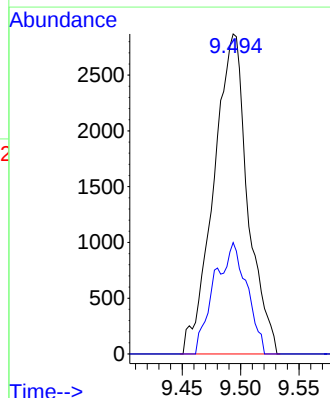
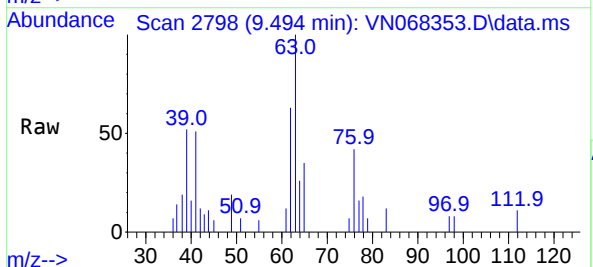
Manual Integrations
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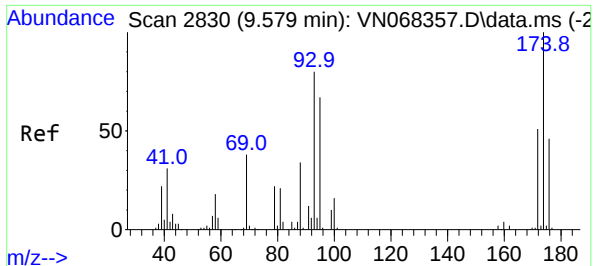
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#45
1,2-Dichloropropane
Concen: 1.077 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 63 Resp: 5827
Ion Ratio Lower Upper
63 100
65 34.8 26.3 39.5





#46

Dibromomethane

Concen: 1.060 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN068353.D

Acq: 30 Aug 2021 12:31

Tgt Ion: 93 Resp: 4740

Ion	Ratio	Lower	Upper
93	100		
95	84.6	67.0	100.4
174	113.0	98.6	148.0

Instrument :

MSVOA_N

ClientSampleId :

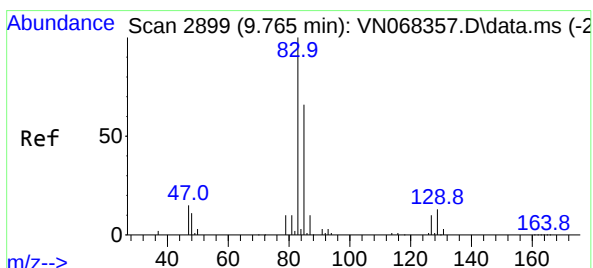
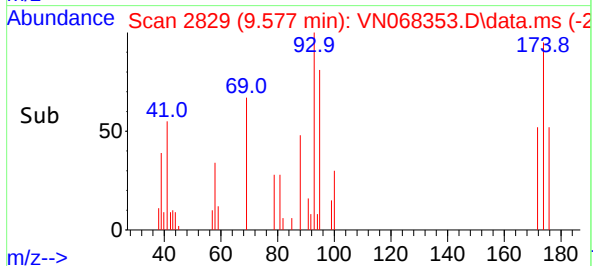
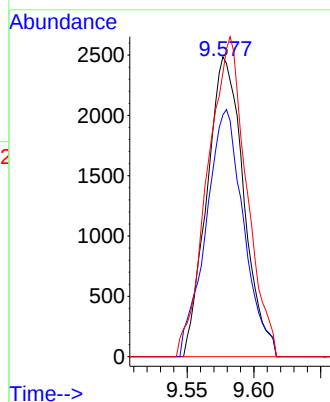
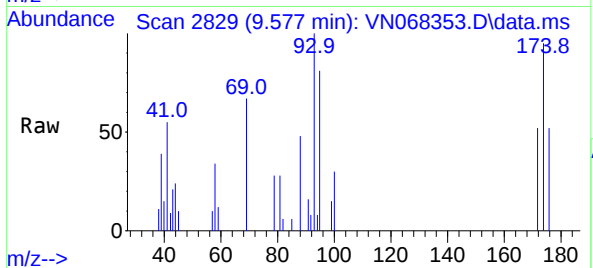
VSTDIC001

Manual Integrations

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#47

Bromodichloromethane

Concen: 0.979 ug/l

RT: 9.764 min Scan# 2899

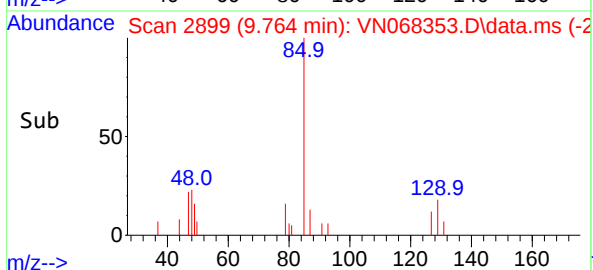
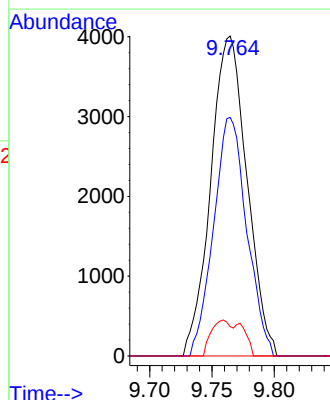
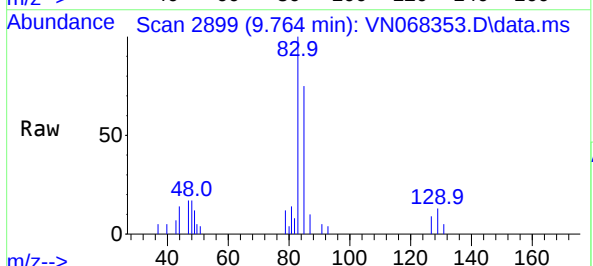
Delta R.T. -0.000 min

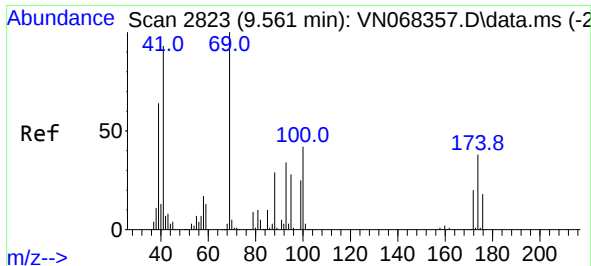
Lab File: VN068353.D

Acq: 30 Aug 2021 12:31

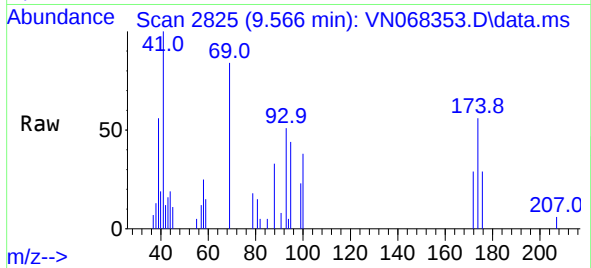
Tgt Ion: 83 Resp: 8127

Ion	Ratio	Lower	Upper
83	100		
85	74.6	52.6	78.8
127	9.2	7.6	11.4

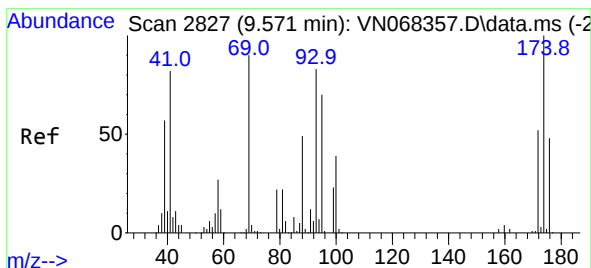
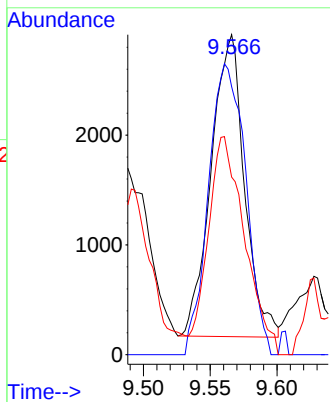
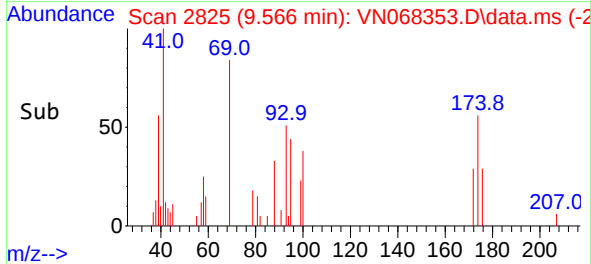




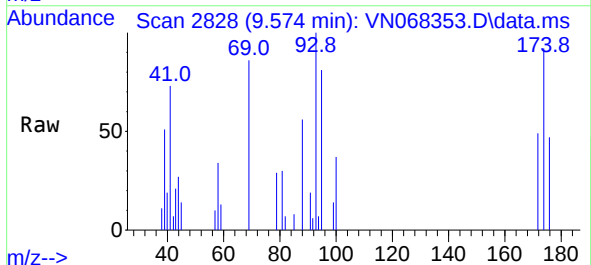
#48
Methyl methacrylate
Concen: 1.080 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



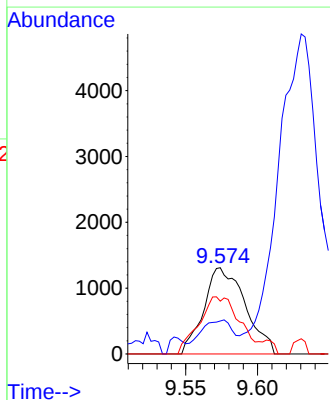
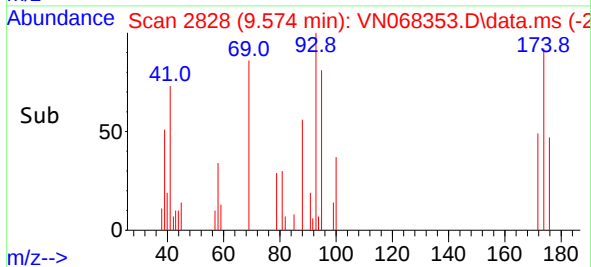
Tgt Ion: 41 Resp: 4767
Ion Ratio Lower Upper
41 100
69 107.6 83.8 125.8
39 79.4 51.7 77.5#



#49
1,4-Dioxane
Concen: 23.408 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



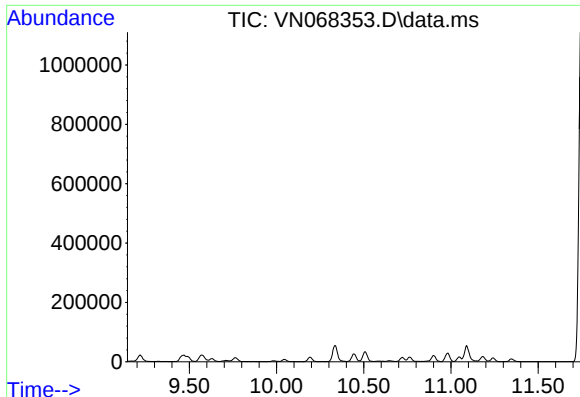
Tgt Ion: 88 Resp: 2626
Ion Ratio Lower Upper
88 100
43 20.4 19.0 28.4
58 66.3 44.7 67.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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

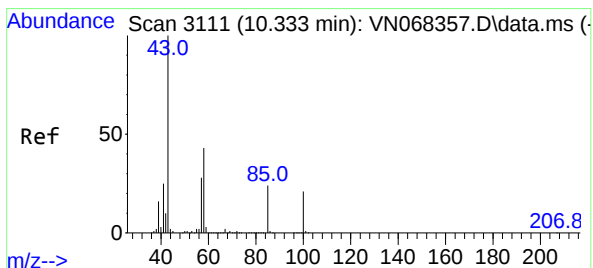
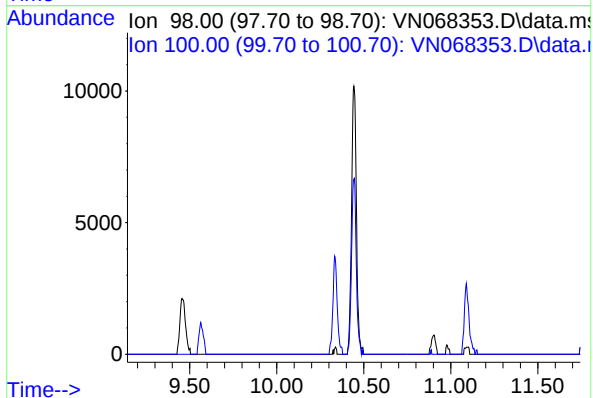
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

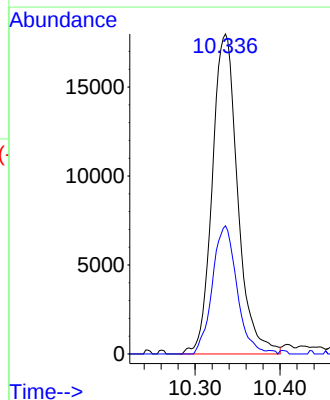
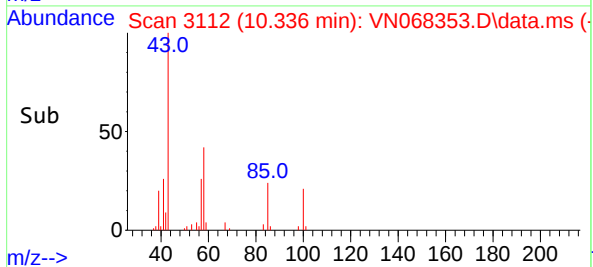
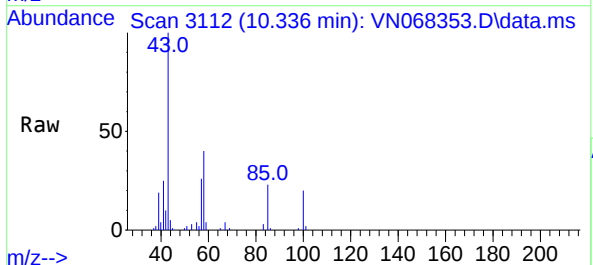
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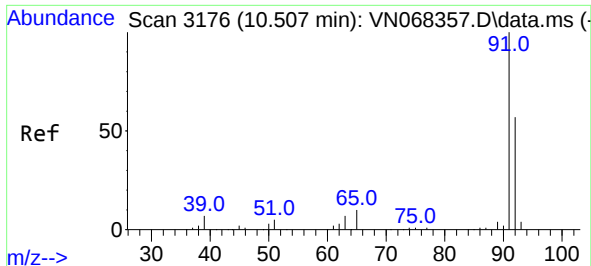
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#51
4-Methyl-2-Pentanone
Concen: 5.715 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 43 Resp: 37432
Ion Ratio Lower Upper
43 100
58 38.5 34.4 51.6





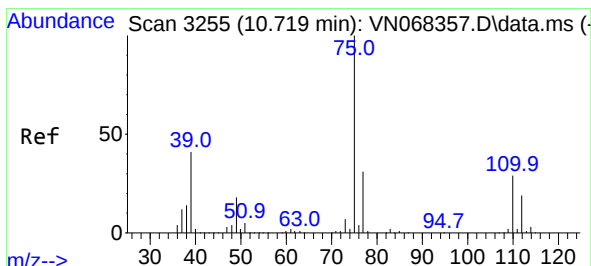
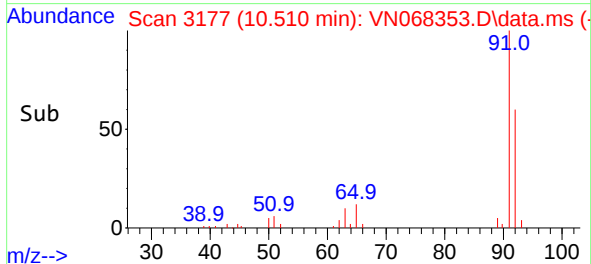
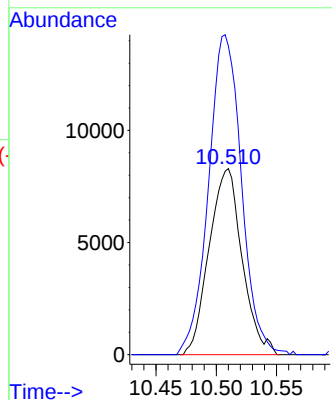
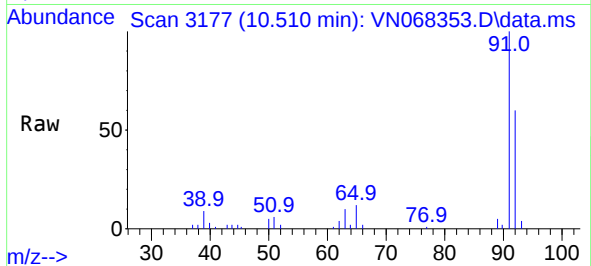
#52
Toluene
Concen: 1.000 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 92 Resp: 15783
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

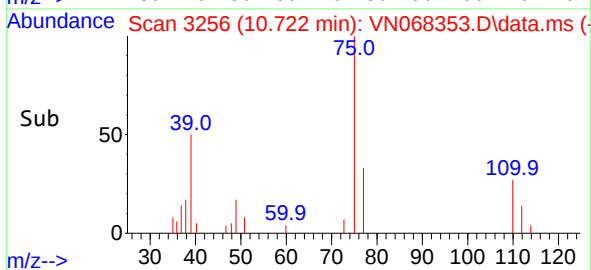
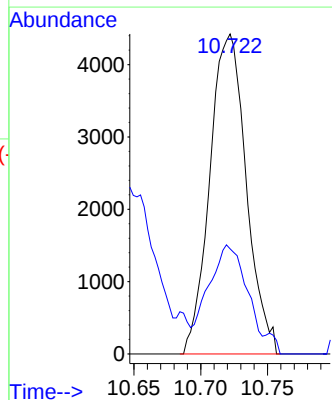
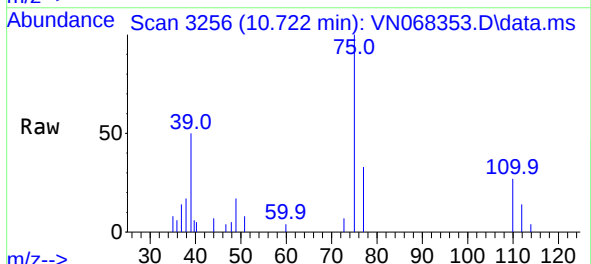
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APPROVED

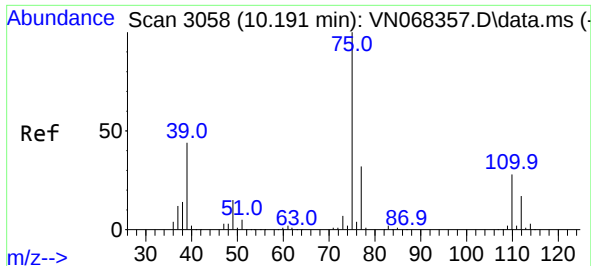
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#53
t-1,3-Dichloropropene
Concen: 0.997 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 75 Resp: 8401
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3





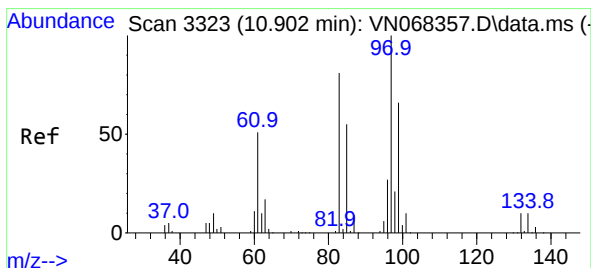
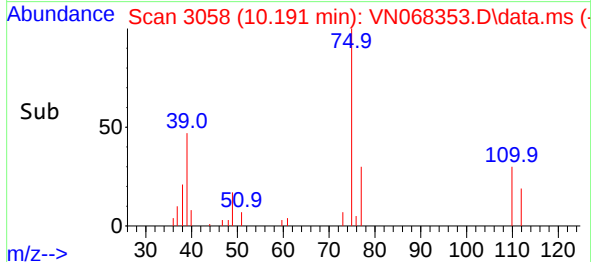
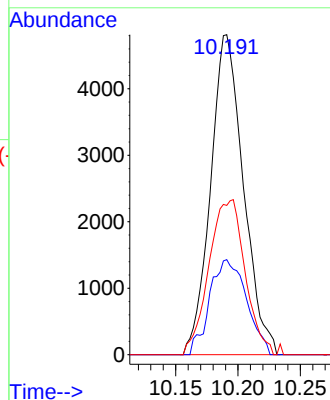
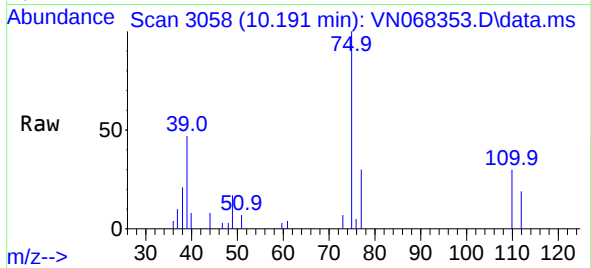
#54
cis-1,3-Dichloropropene
Concen: 0.994 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:	75	Resp:	8838
Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.4	38.0
39	46.7	35.0	52.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

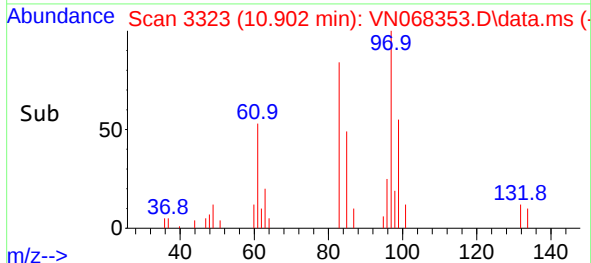
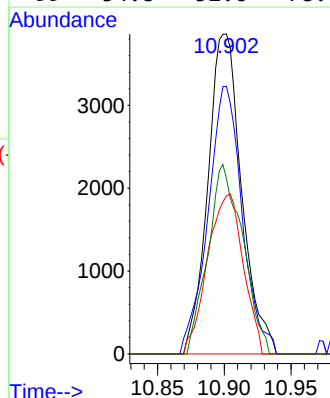
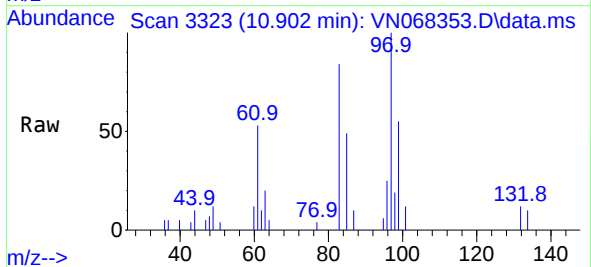
Manual Integrations
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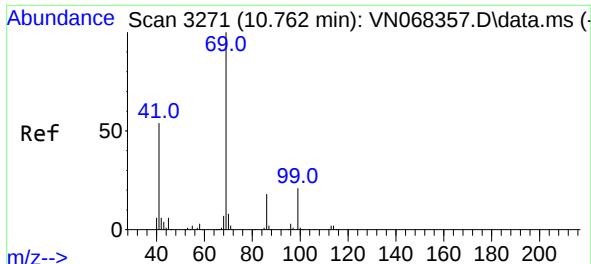
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#55
1,1,2-Trichloroethane
Concen: 1.066 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

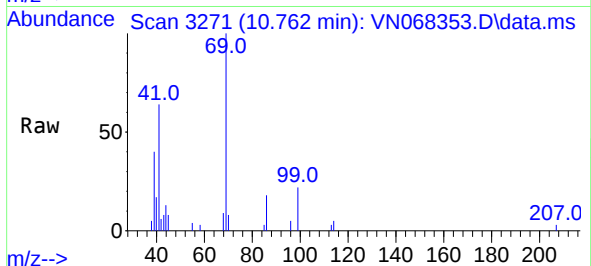
Tgt Ion:	97	Resp:	6792
Ion	Ratio	Lower	Upper
97	100		
83	83.7	64.9	97.3
85	49.4	43.8	65.6
99	54.8	52.6	78.8





#56
Ethyl methacrylate
Concen: 1.020 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

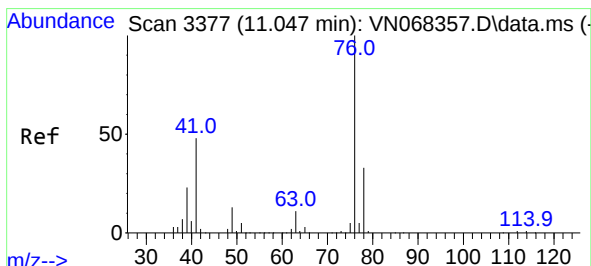
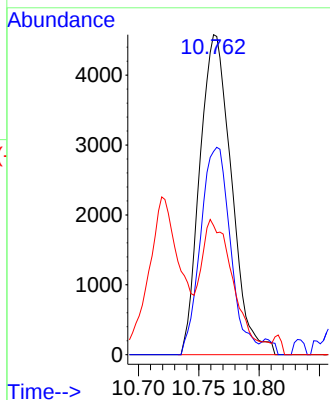
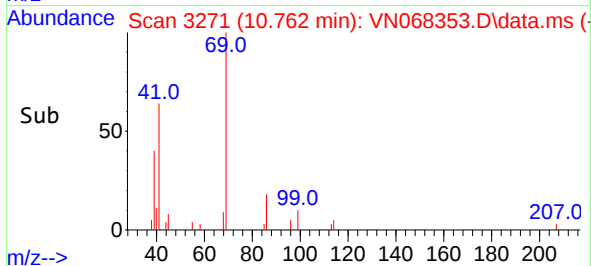
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



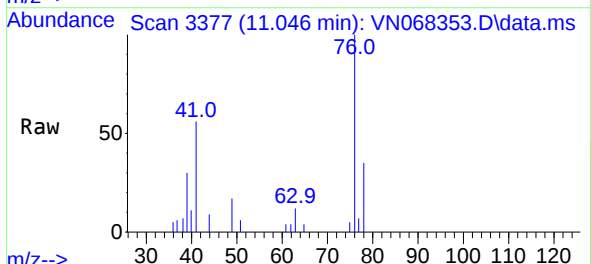
Tgt Ion: 69 Resp: 8358
Ion Ratio Lower Upper
69 100
41 61.5 43.0 64.6
39 43.4 28.2 42.2#

Manual Integrations
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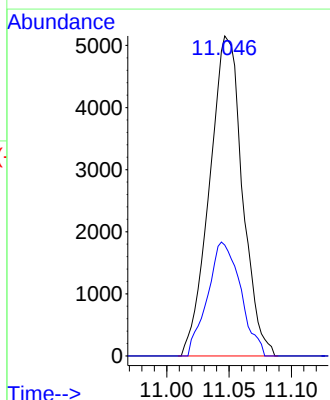
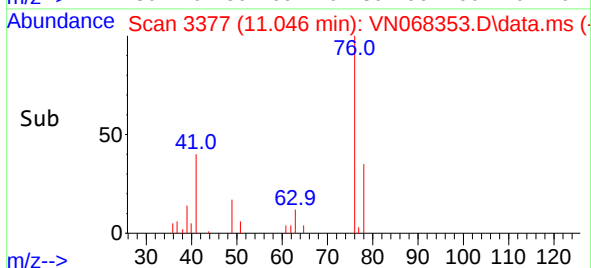
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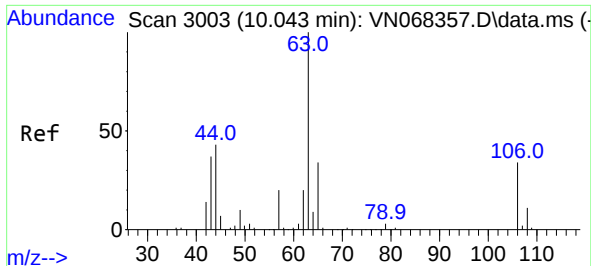


#57
1,3-Dichloropropane
Concen: 0.996 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



Tgt Ion: 76 Resp: 9476
Ion Ratio Lower Upper
76 100
78 35.7 26.2 39.4





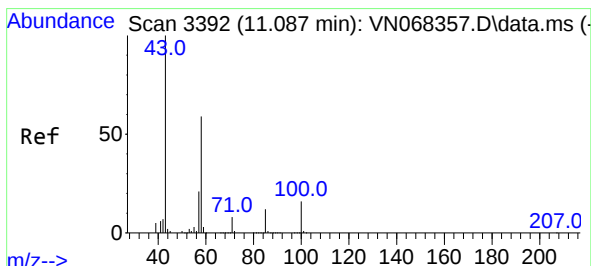
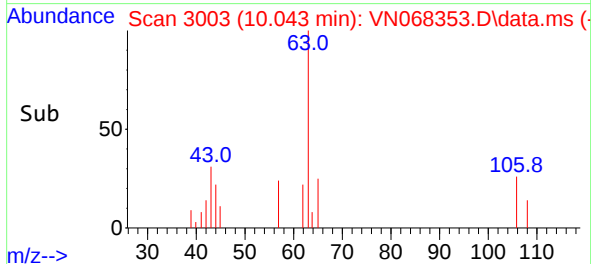
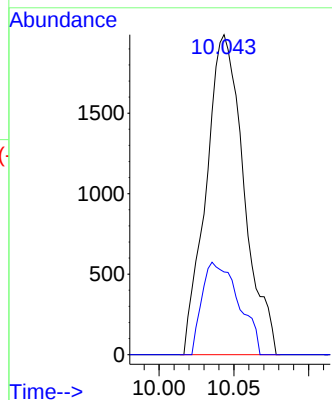
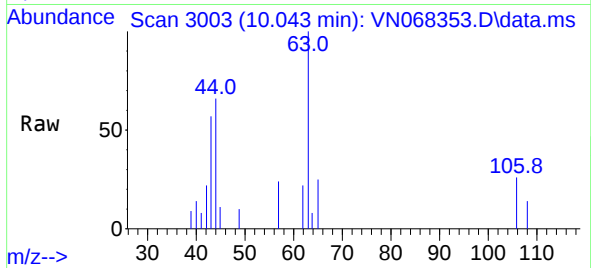
#58
2-Chloroethyl Vinyl ether
Concen: 2.954 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 63 Resp: 3495
Ion Ratio Lower Upper
63 100
106 28.0 27.3 40.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

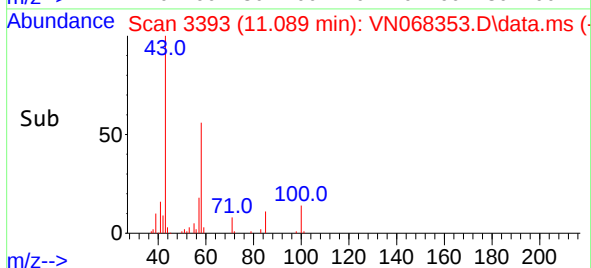
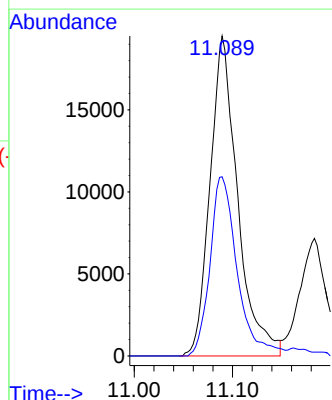
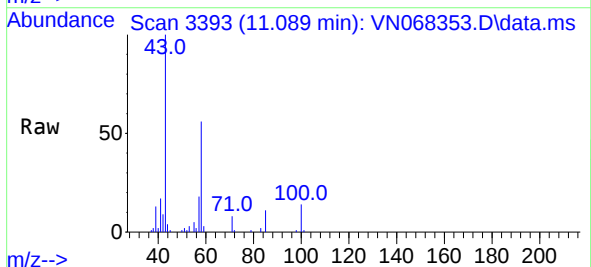
Manual Integrations
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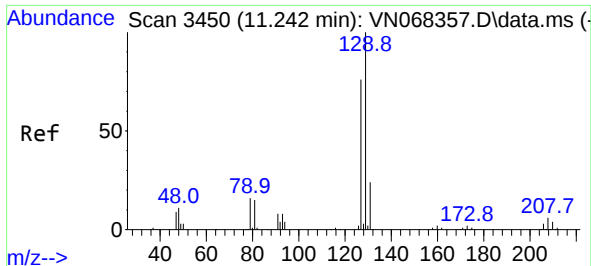
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#59
2-Hexanone
Concen: 7.664 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 43 Resp: 38037
Ion Ratio Lower Upper
43 100
58 55.2 29.8 89.4





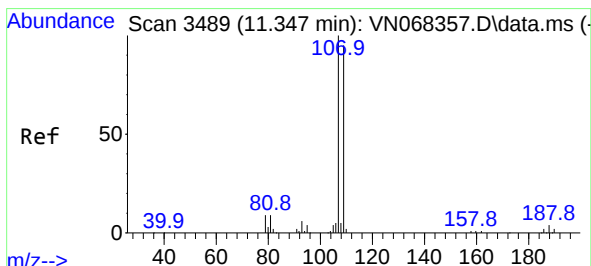
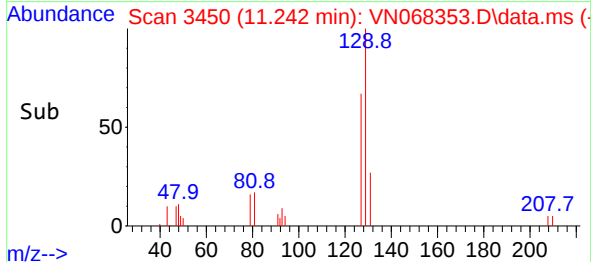
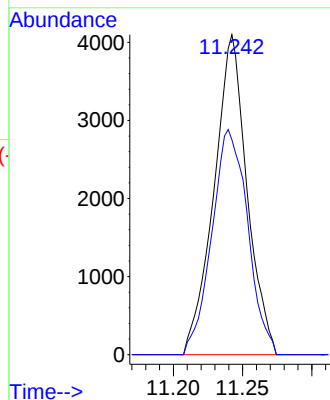
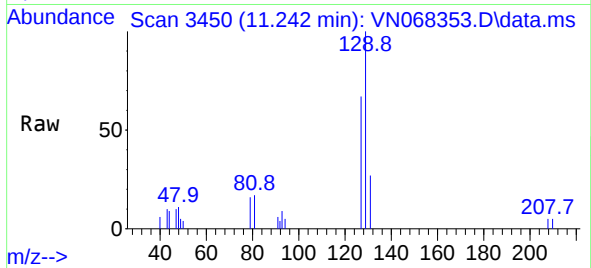
#60
Dibromochloromethane
Concen: 0.931 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:129 Resp: 6797
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

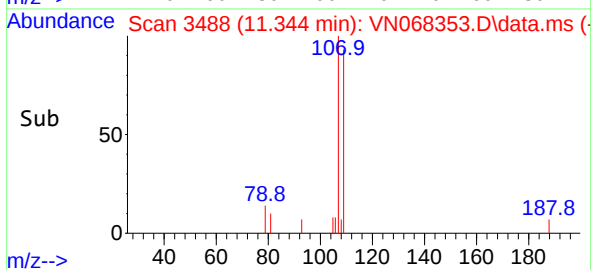
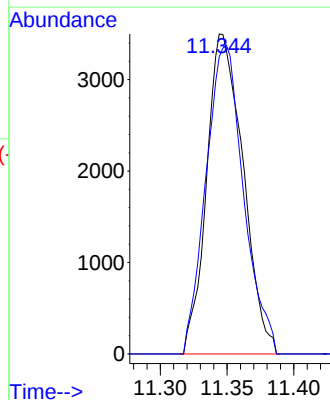
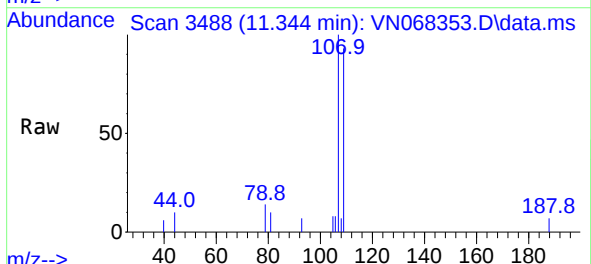
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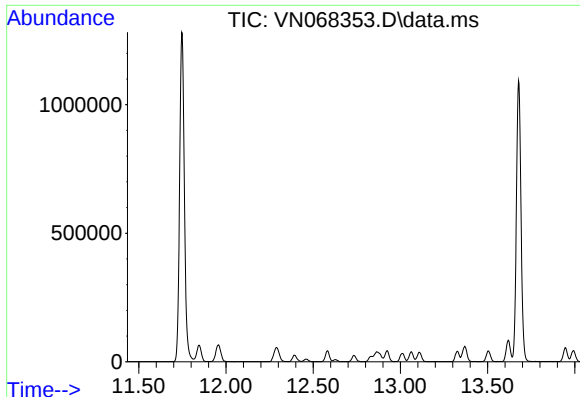
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#61
1,2-Dibromoethane
Concen: 0.984 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:107 Resp: 6639
Ion Ratio Lower Upper
107 100
109 99.6 76.2 114.4





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

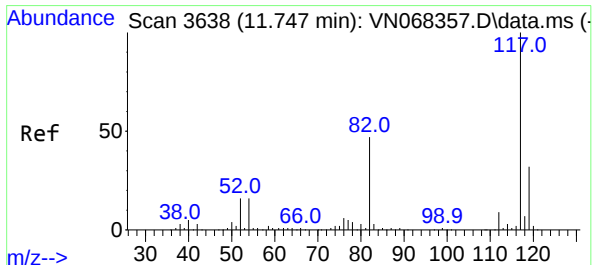
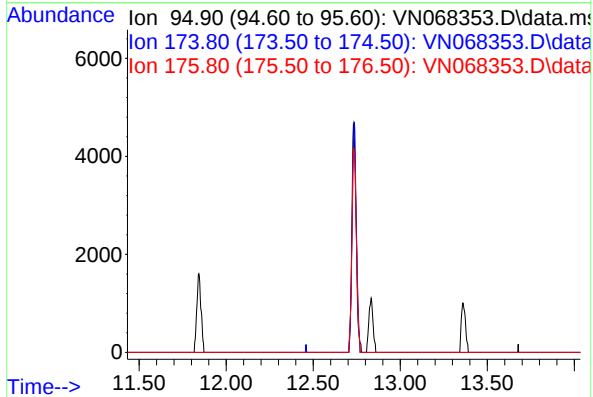
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 95
Sig Exp Ratio
95 100
174 105.7
176 102.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

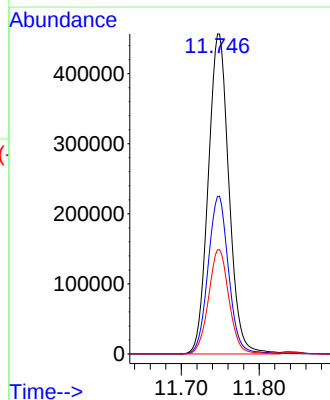
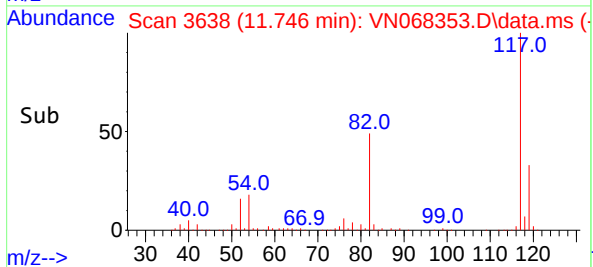
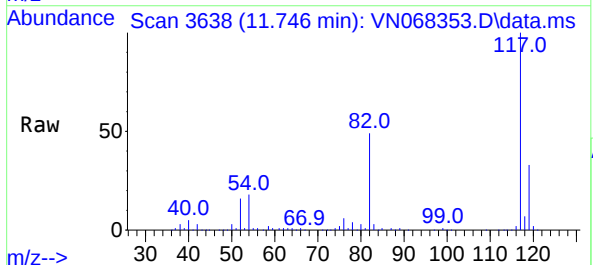
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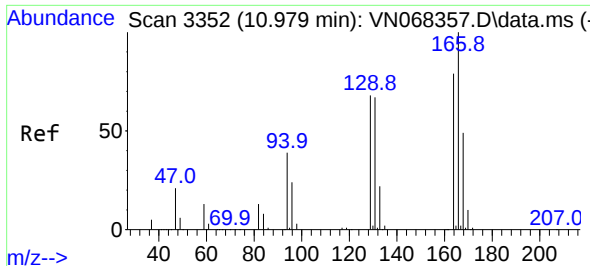
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

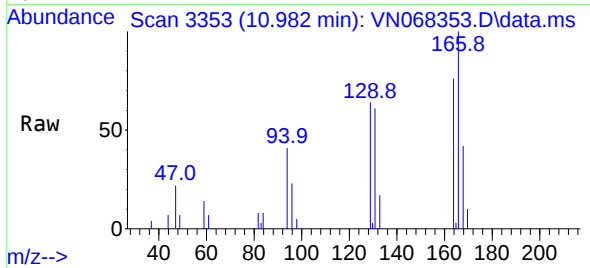
Tgt Ion: 117 Resp: 843576
Ion Ratio Lower Upper
117 100
82 49.2 37.8 56.6
119 32.5 26.0 39.0





#64
Tetrachloroethene
Concen: 1.127 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

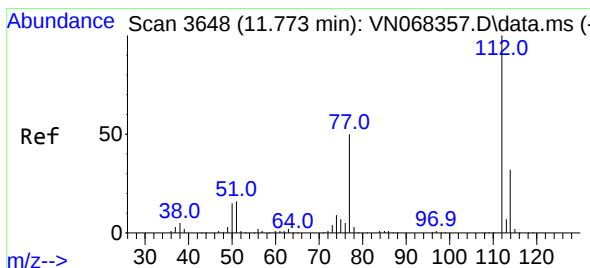
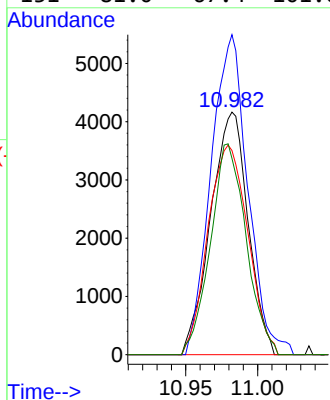
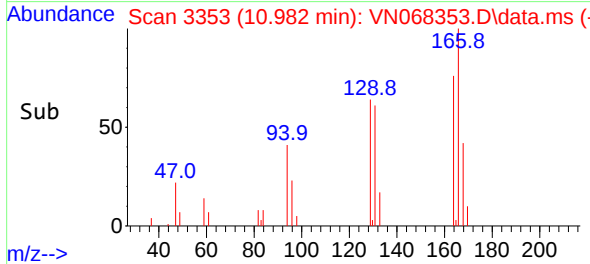
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



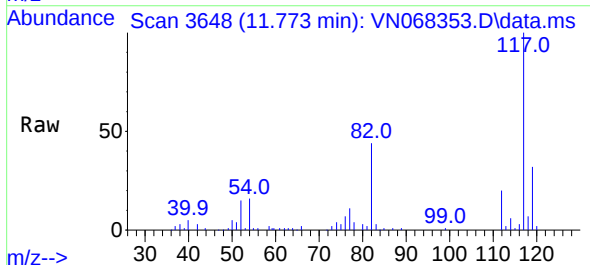
Tgt Ion:164 Resp: 7532
Ion Ratio Lower Upper
164 100
166 131.9 101.0 151.4
129 84.2 68.9 103.3
131 81.0 67.4 101.0

Manual Integrations
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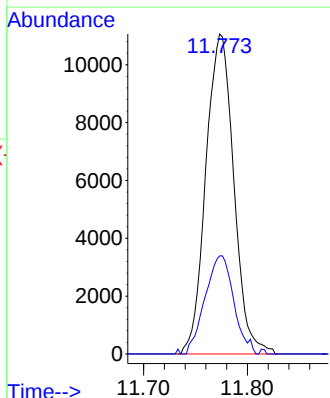
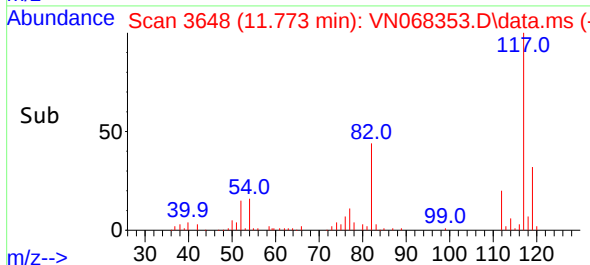
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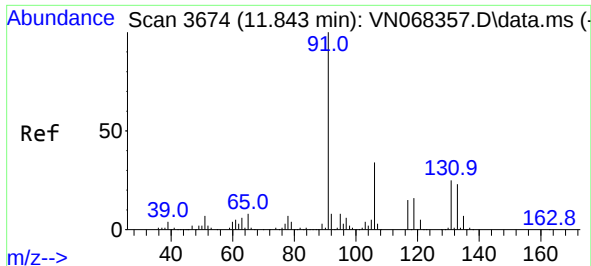


#65
Chlorobenzene
Concen: 1.176 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



Tgt Ion:112 Resp: 20672
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0





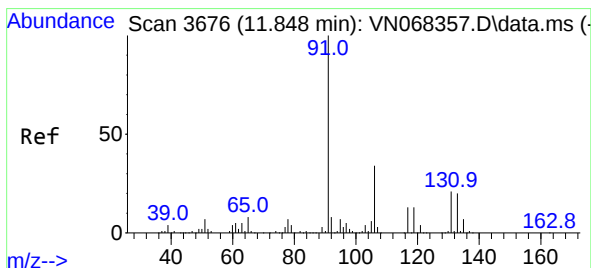
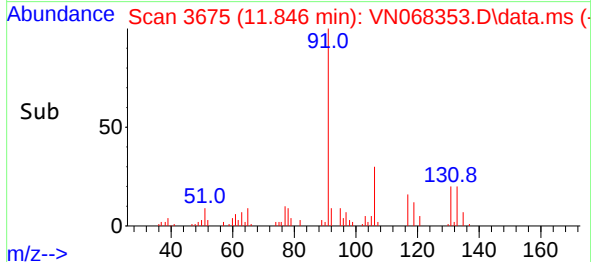
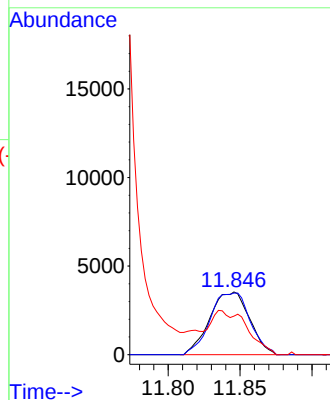
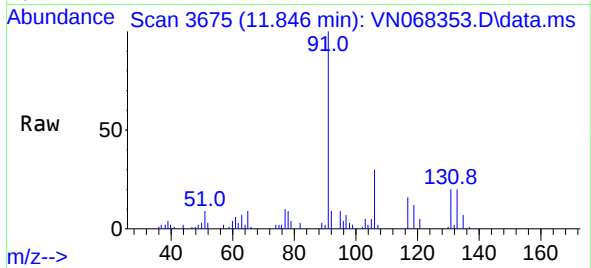
#66
1,1,1,2-Tetrachloroethane
Concen: 1.011 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 6794
Ion Ratio Lower Upper
131 100
133 99.0 47.6 142.9
119 0.0 31.9 95.9#

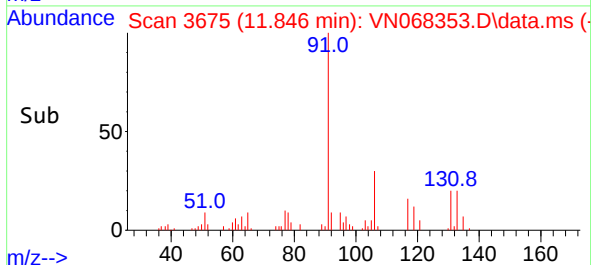
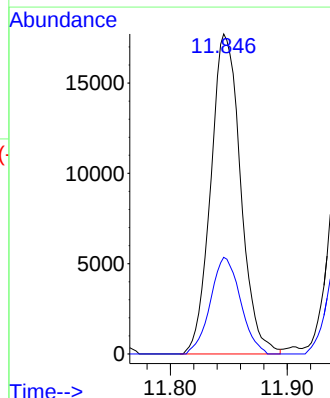
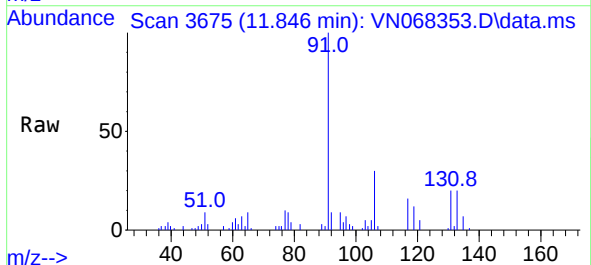
Manual Integrations
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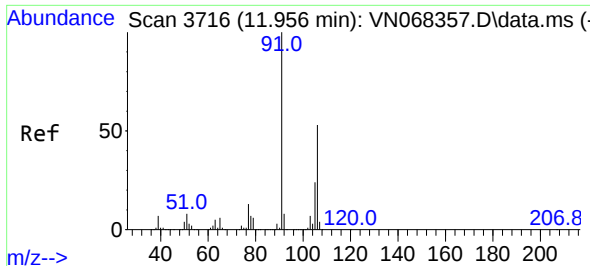
MMDadoda
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#67
Ethyl Benzene
Concen: 1.102 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 91 Resp: 31406
Ion Ratio Lower Upper
91 100
106 30.2 27.4 41.0





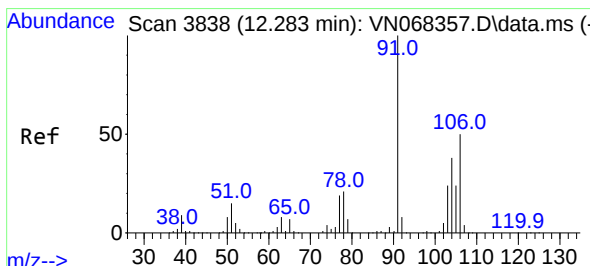
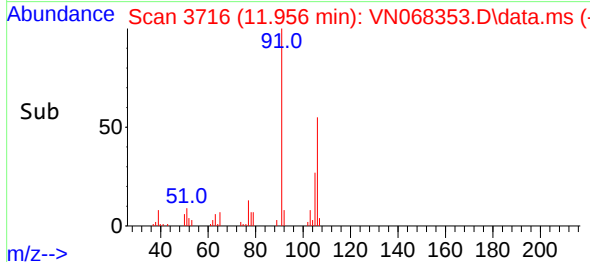
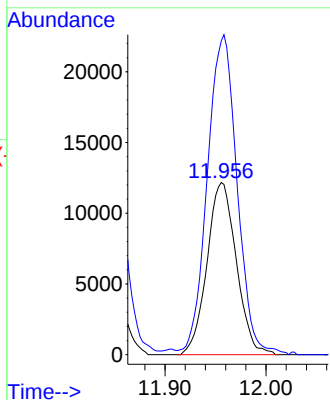
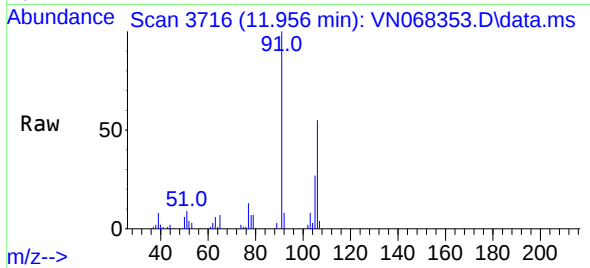
#68
m/p-Xylenes
Concen: 2.128 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:106 Resp: 24554
Ion Ratio Lower Upper
106 100
91 188.9 151.4 227.2

Instrument :
MSVOA_N
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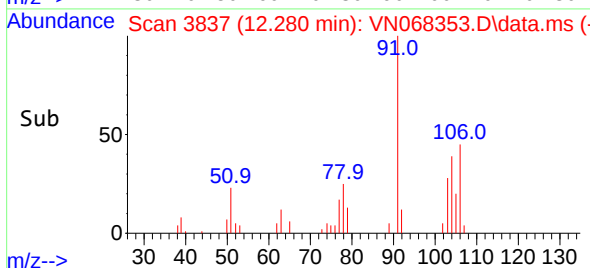
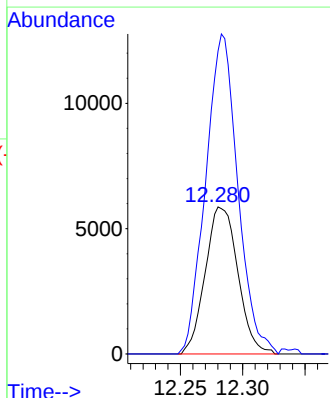
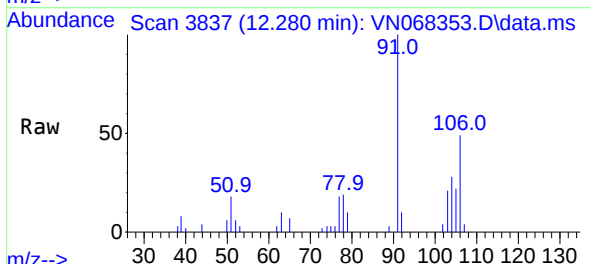
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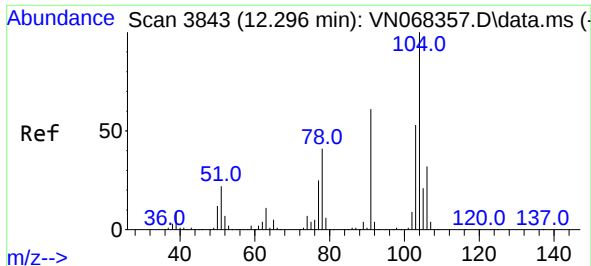
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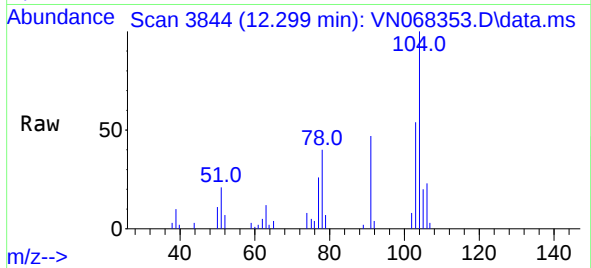
#69
o-Xylene
Concen: 0.970 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:106 Resp: 10688
Ion Ratio Lower Upper
106 100
91 214.0 99.4 298.2

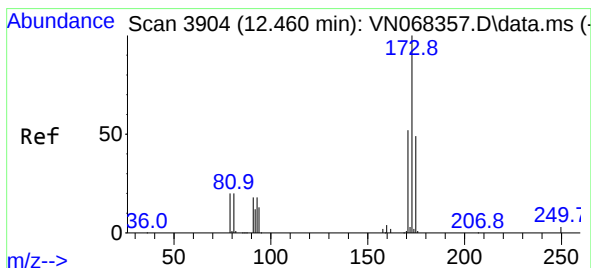
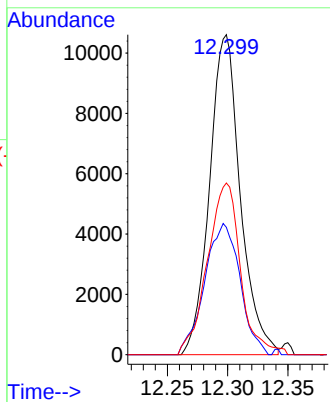
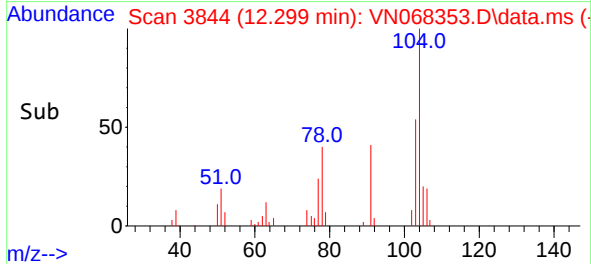




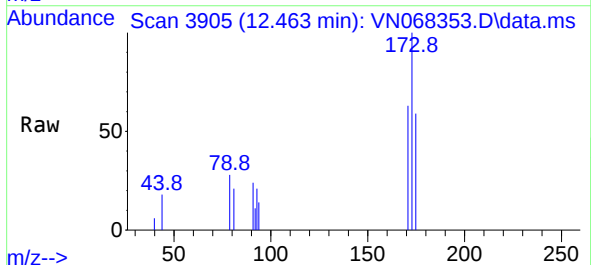
#70
Styrene
Concen: 1.058 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



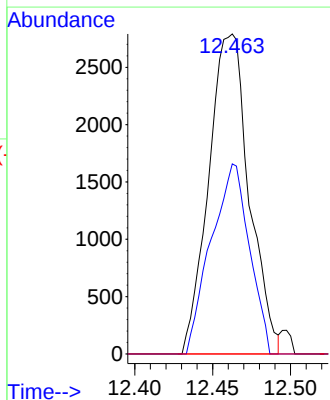
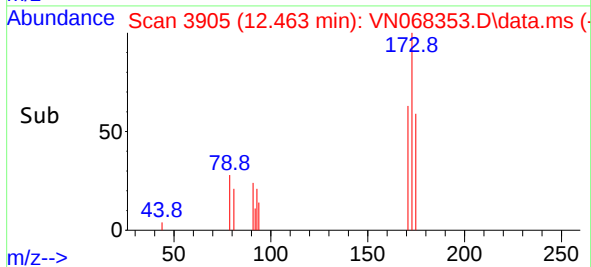
Tgt Ion:104 Resp: 18875
Ion Ratio Lower Upper
104 100
78 47.0 35.9 53.9
103 57.6 44.8 67.2



#71
Bromoform
Concen: 0.924 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



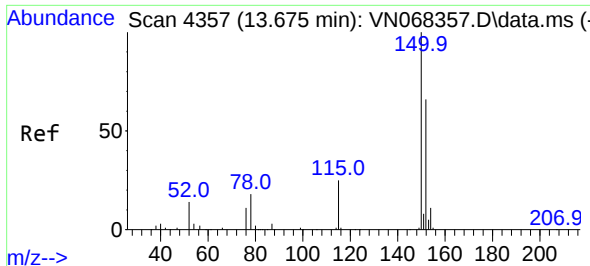
Tgt Ion:173 Resp: 5048
Ion Ratio Lower Upper
173 100
175 56.2 24.0 72.0
254 0.0 0.0 0.0



Instrument :
MSVOA_N
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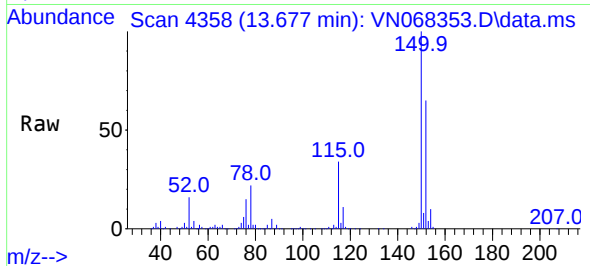
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

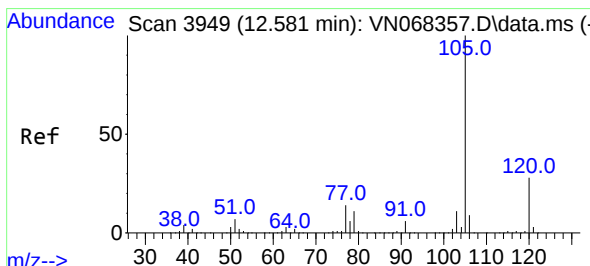
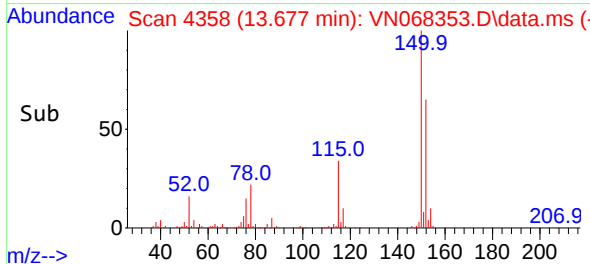
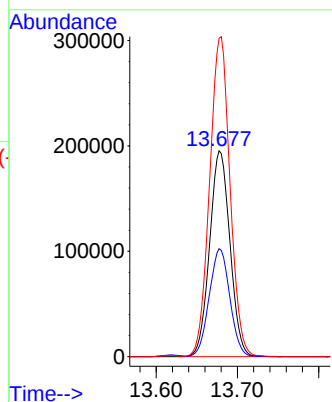
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:152 Resp: 339469
Ion Ratio Lower Upper
152 100
115 53.2 26.1 78.3
150 155.9 0.0 348.4

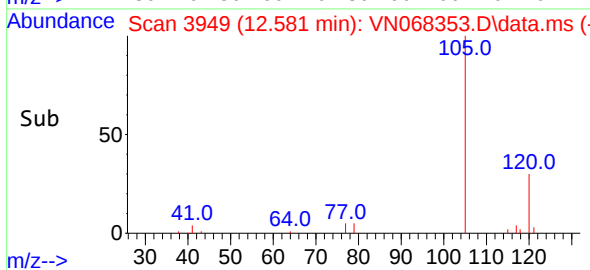
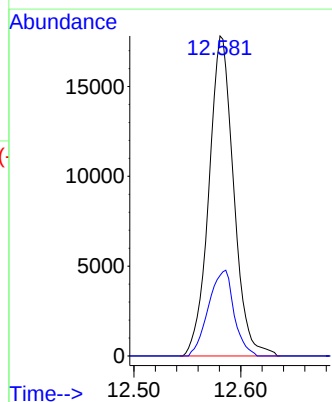
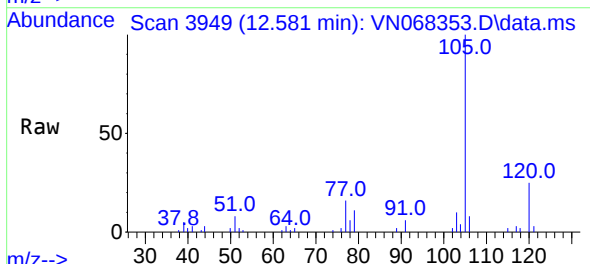
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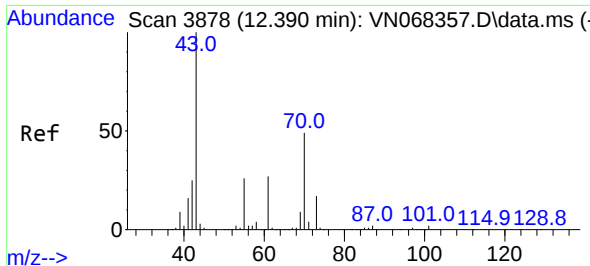
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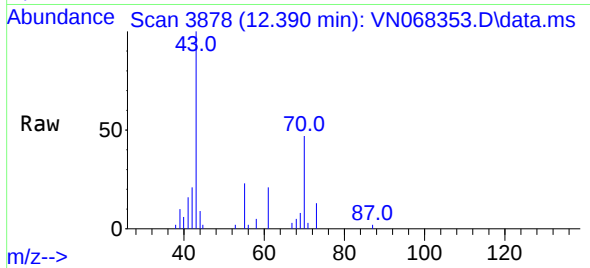
#73
Isopropylbenzene
Concen: 1.147 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion:105 Resp: 28697
Ion Ratio Lower Upper
105 100
120 27.6 14.1 42.2

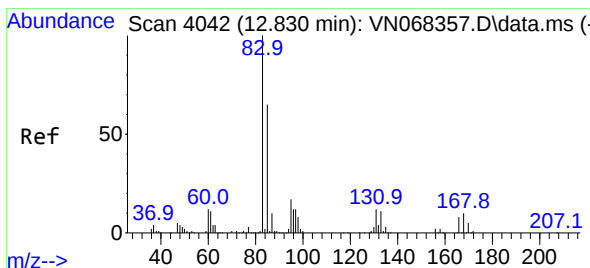
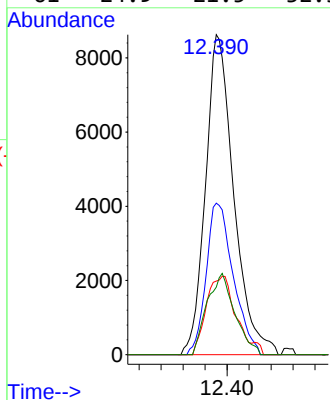
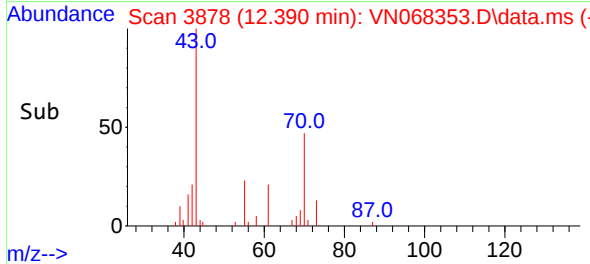




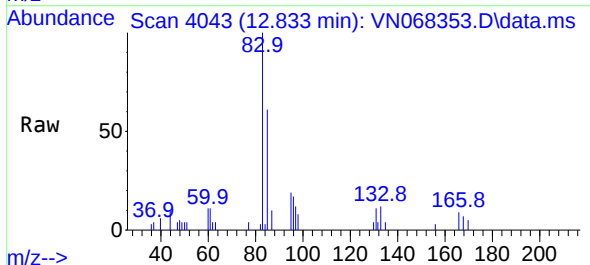
#74
N-amy1 acetate
Concen: 2.022 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



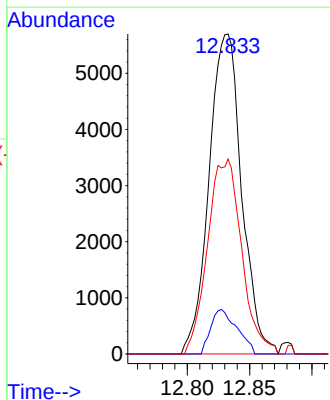
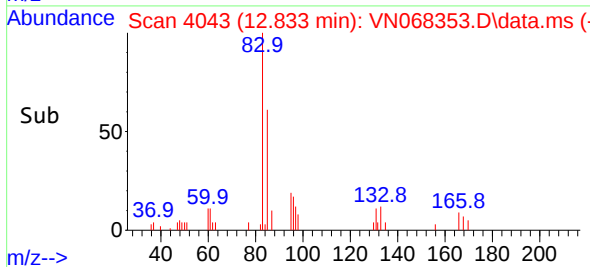
Tgt Ion:	43	Resp:	15407
Ion	Ratio	Lower	Upper
43	100		
70	45.3	39.2	58.8
55	26.0	21.0	31.4
61	24.9	21.5	32.3



#75
1,1,2,2-Tetrachloroethane
Concen: 1.373 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



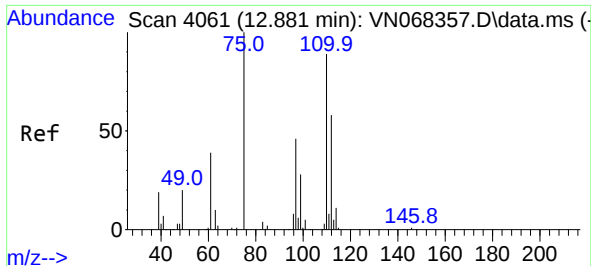
Tgt Ion:	83	Resp:	10384
Ion	Ratio	Lower	Upper
83	100		
131	11.1	6.1	18.3
85	63.4	32.6	97.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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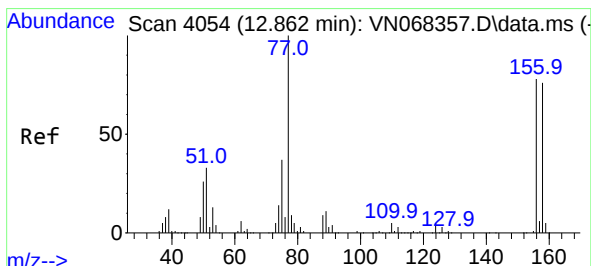
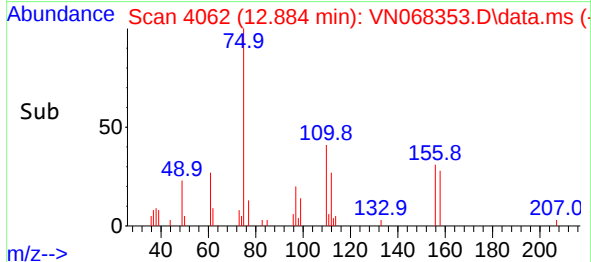
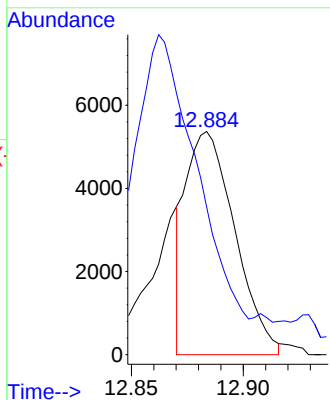
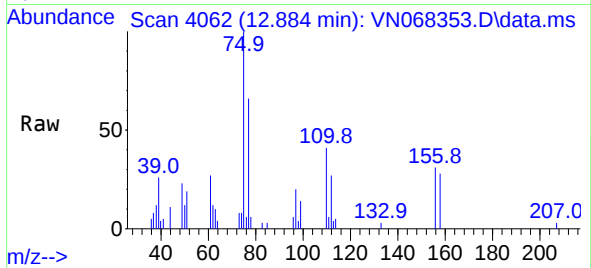
#76
1,2,3-Trichloropropane
Concen: 1.522 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

Tgt Ion: 75 Resp: 8206
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

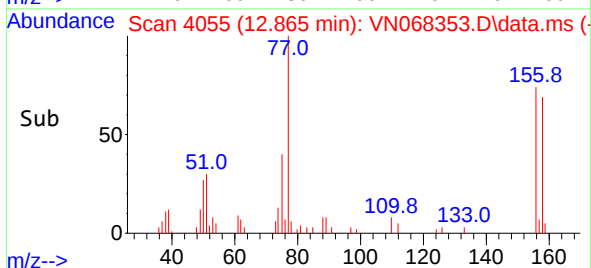
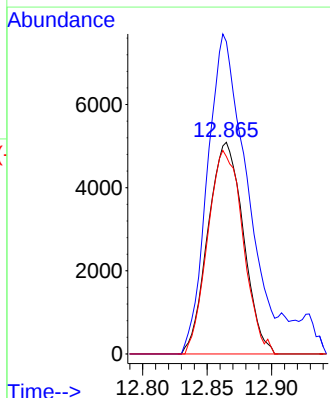
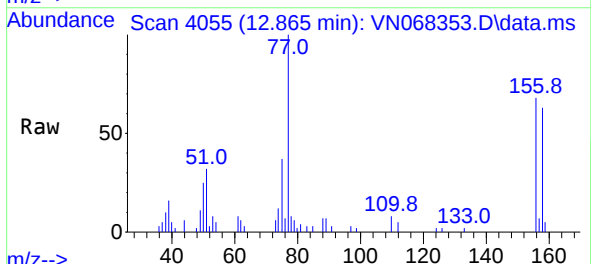
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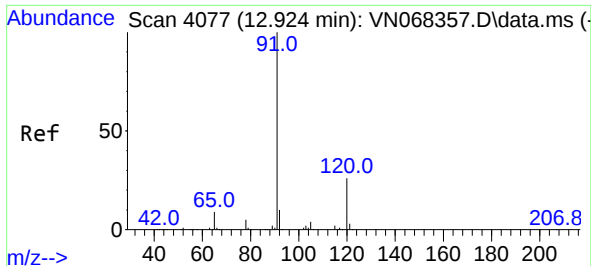
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#77
Bromobenzene
Concen: 1.339 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

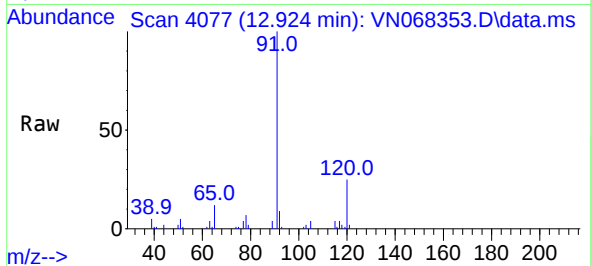
Tgt Ion: 156 Resp: 9726
Ion Ratio Lower Upper
156 100
77 166.6 75.0 225.2
158 96.0 48.9 146.7





#78
n-propylbenzene
Concen: 1.273 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

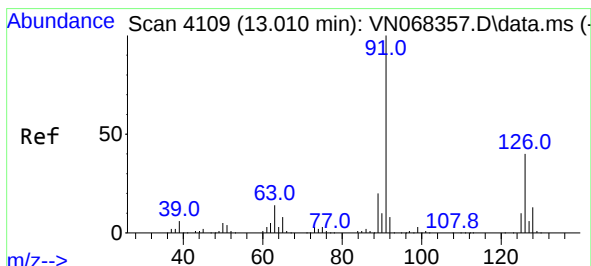
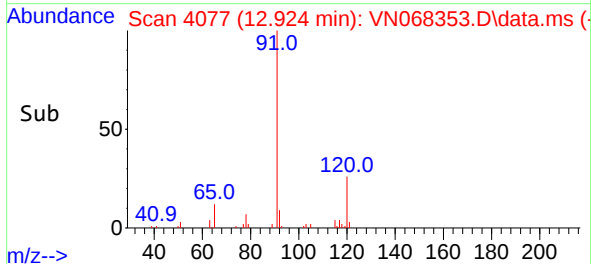
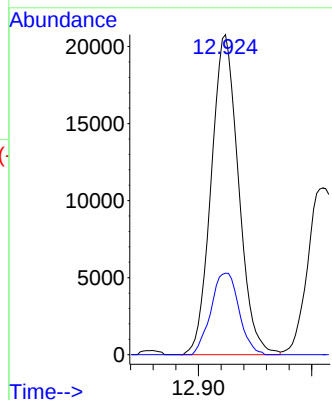
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 34767
Ion Ratio Lower Upper
91 100
120 26.2 13.1 39.3

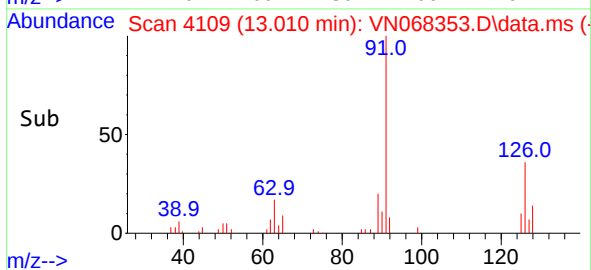
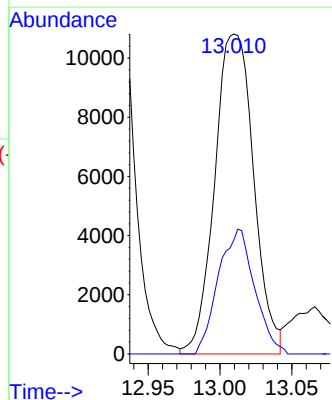
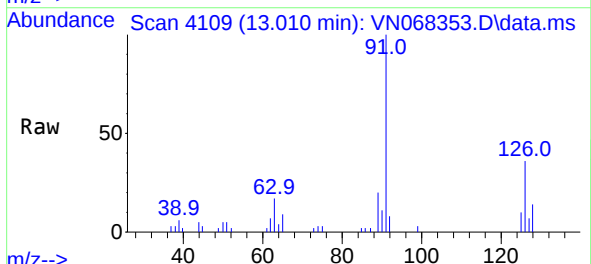
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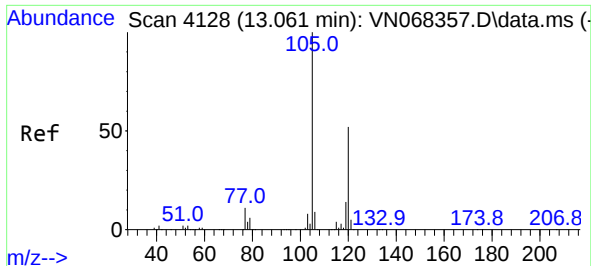
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#79
2-Chlorotoluene
Concen: 1.232 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

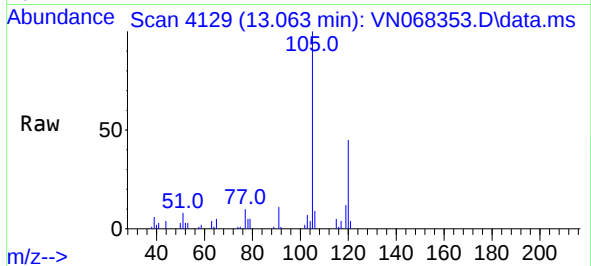
Tgt Ion: 91 Resp: 20419
Ion Ratio Lower Upper
91 100
126 36.3 20.1 60.2





#80
1,3,5-Trimethylbenzene
Concen: 1.116 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

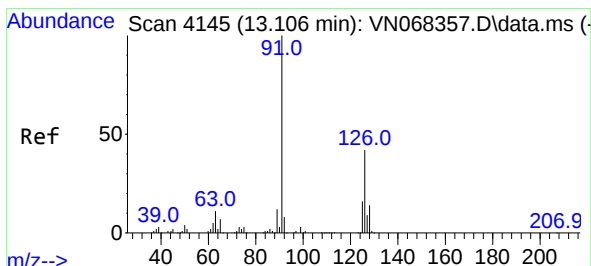
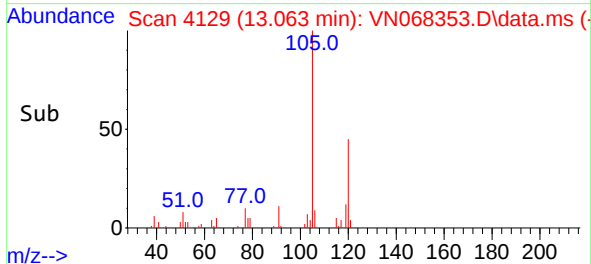
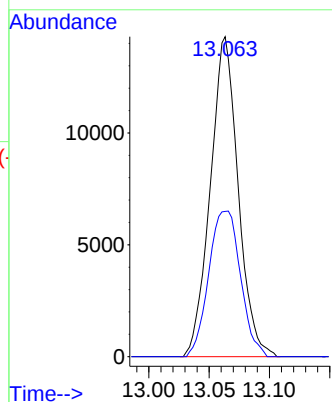
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 22996
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.6

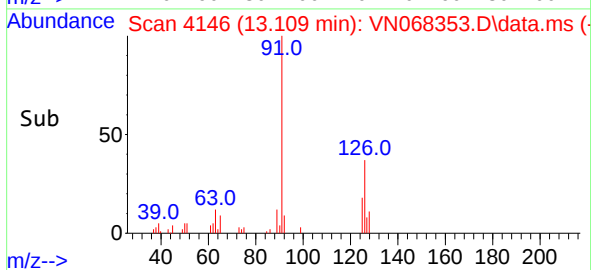
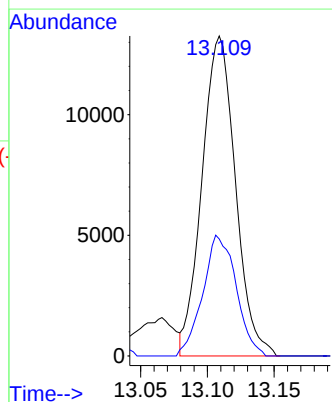
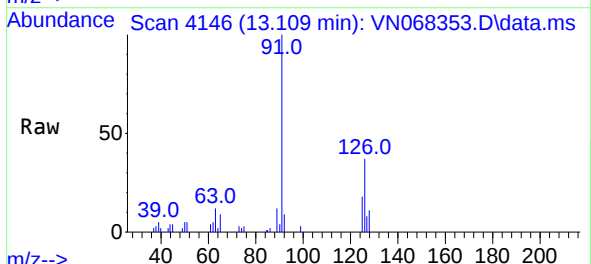
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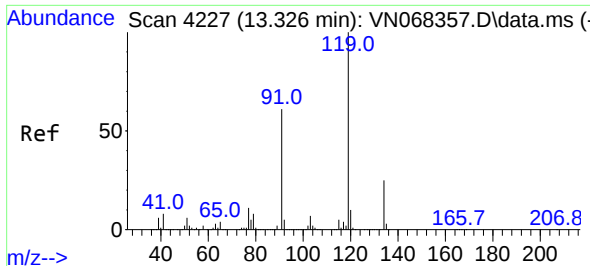
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#82
4-Chlorotoluene
Concen: 1.399 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

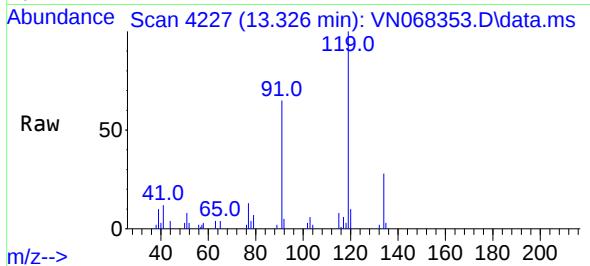
Tgt Ion: 91 Resp: 23104
Ion Ratio Lower Upper
91 100
126 37.6 19.7 59.1





#83
tert-Butylbenzene
Concen: 1.141 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

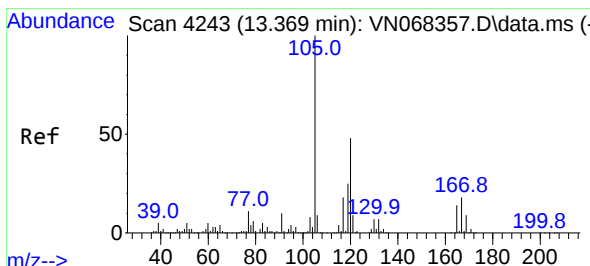
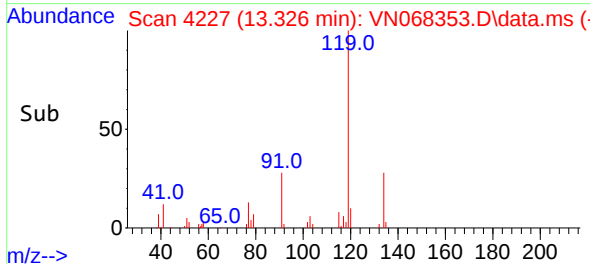
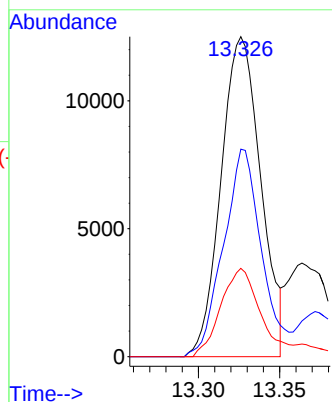
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 21267
Ion Ratio Lower Upper
119 100
91 62.0 29.6 88.8
134 27.6 13.8 41.4

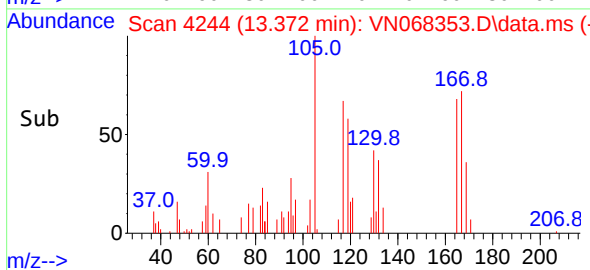
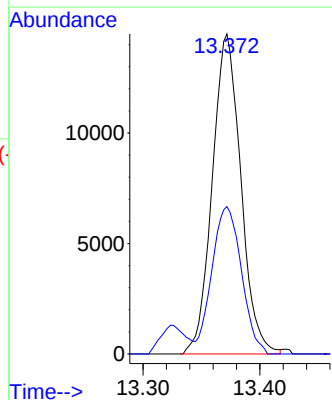
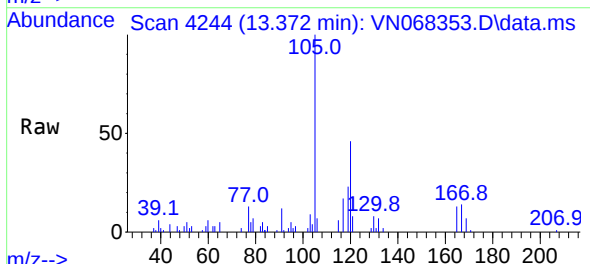
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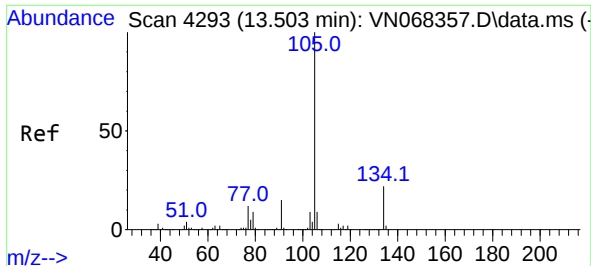
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#84
1,2,4-Trimethylbenzene
Concen: 1.203 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

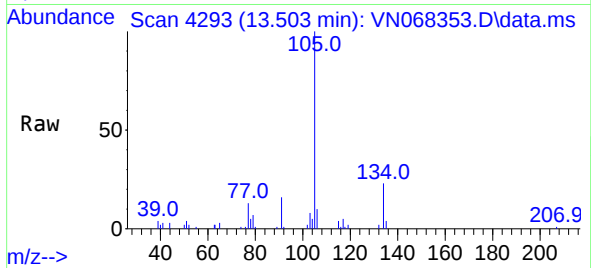
Tgt Ion:105 Resp: 24582
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8



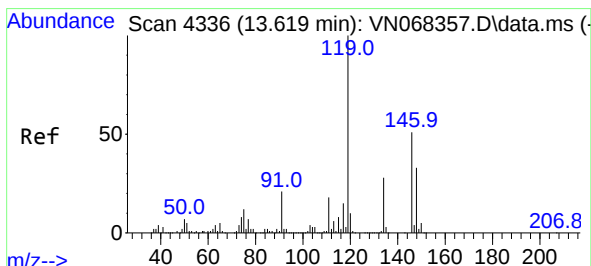
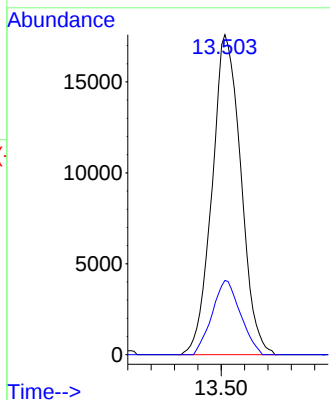
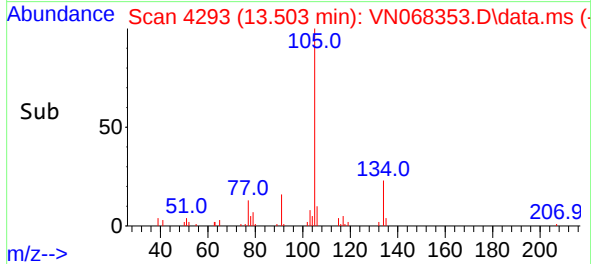


#85
 sec-Butylbenzene
 Concen: 1.194 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31

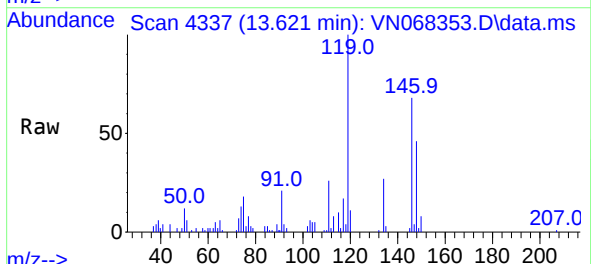
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



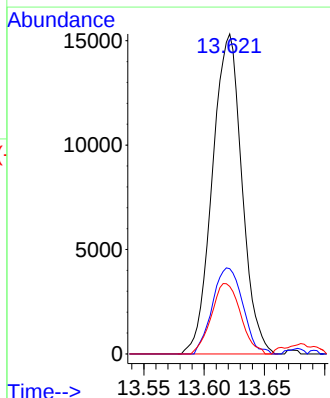
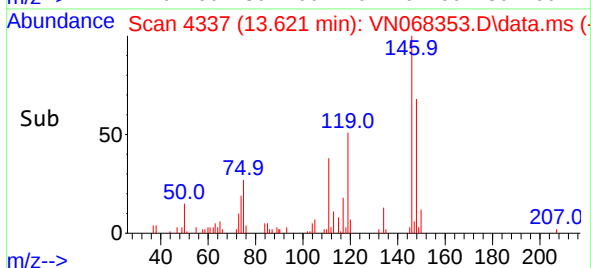
Tgt Ion:105 Resp: 30125
 Ion Ratio Lower Upper
 105 100
 134 22.7 11.1 33.1

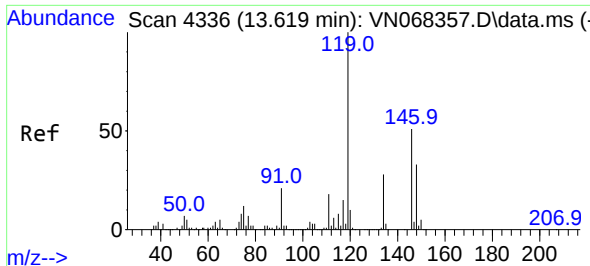


#86
 p-Isopropyltoluene
 Concen: 1.235 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31



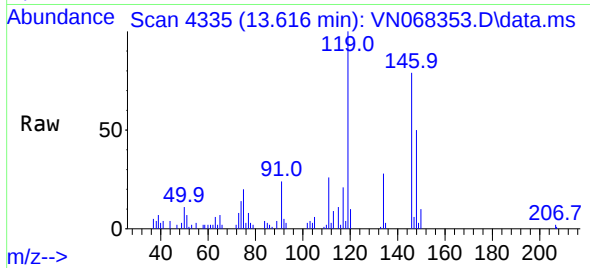
Tgt Ion:119 Resp: 26075
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.8 10.9 32.6





#87
 1,3-Dichlorobenzene
 Concen: 1.524 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31

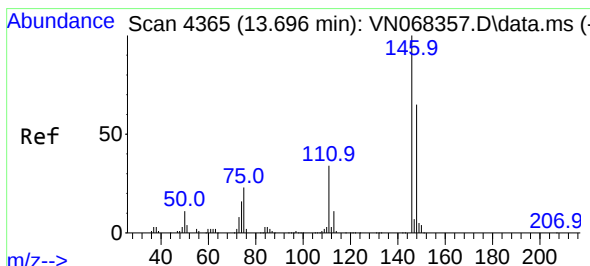
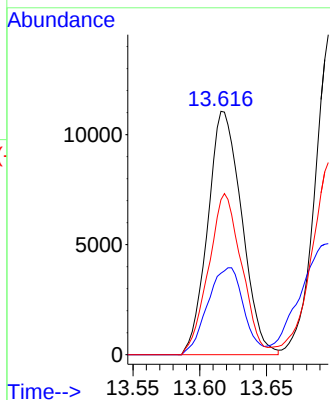
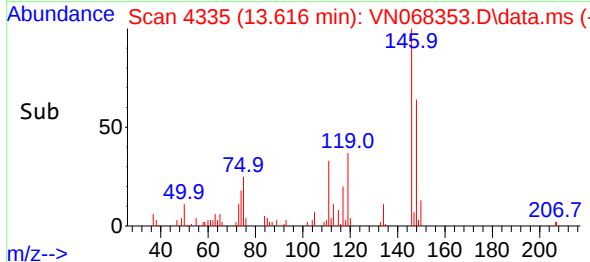
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



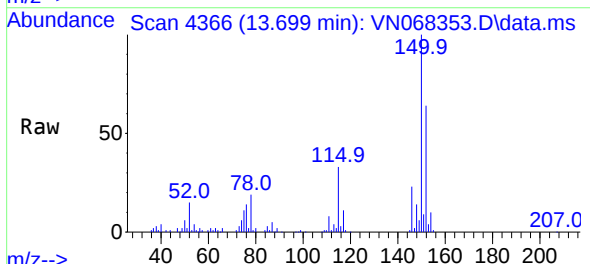
Tgt Ion:146 Resp: 19594
 Ion Ratio Lower Upper
 146 100
 111 37.8 17.6 52.8
 148 64.2 32.0 96.2

Manual Integrations
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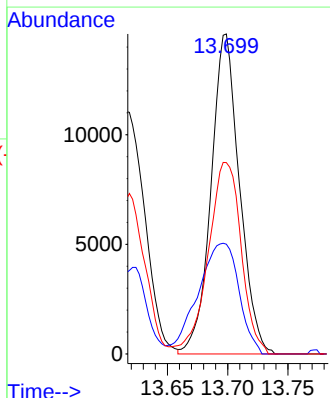
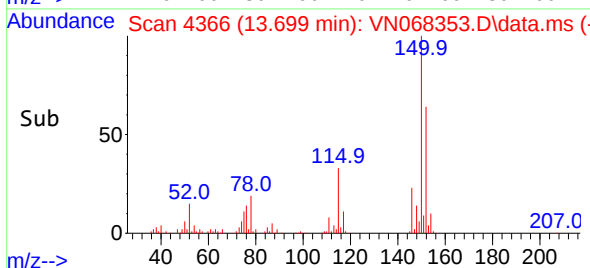
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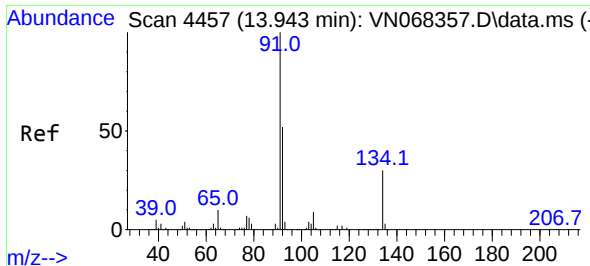


#88
 1,4-Dichlorobenzene
 Concen: 1.785 ug/l
 RT: 13.699 min Scan# 4366
 Delta R.T. 0.003 min
 Lab File: VN068353.D
 Acq: 30 Aug 2021 12:31



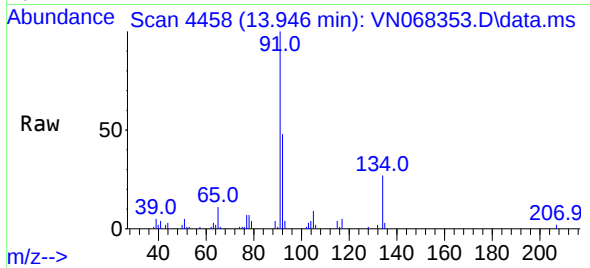
Tgt Ion:146 Resp: 23955
 Ion Ratio Lower Upper
 146 100
 111 49.8 17.2 51.5
 148 69.2 32.4 97.2





#89
n-Butylbenzene
Concen: 1.788 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

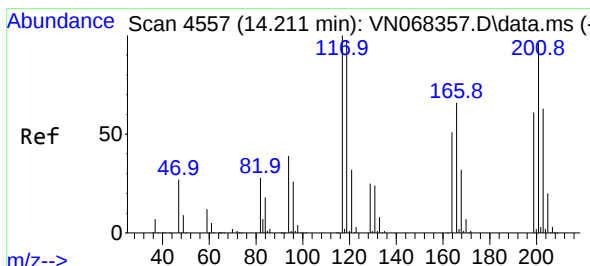
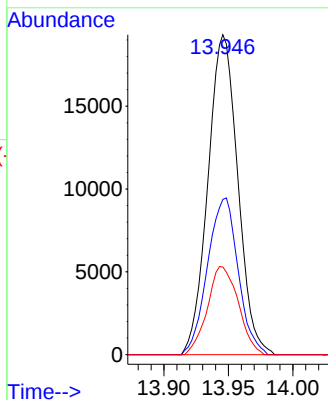
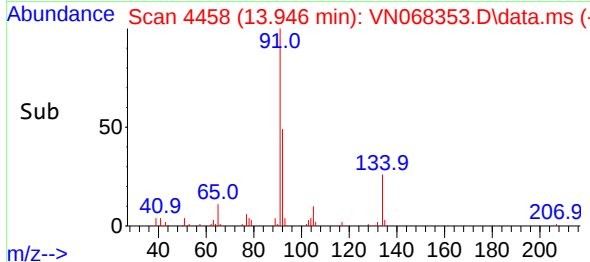
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



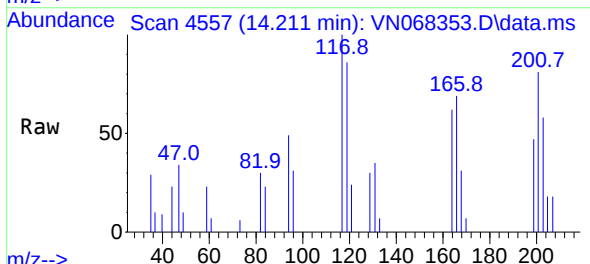
Tgt Ion: 91 Resp: 31110
Ion Ratio Lower Upper
91 100
92 50.2 25.8 77.3
134 28.5 15.2 45.5

Manual Integrations
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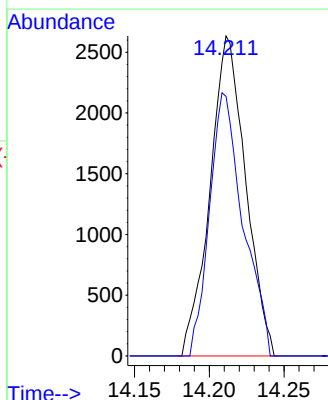
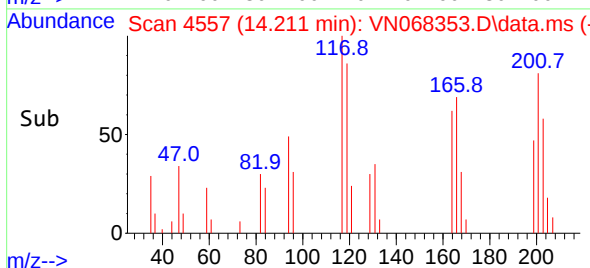
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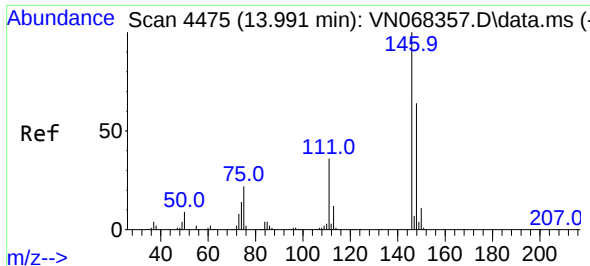


#90
Hexachloroethane
Concen: 1.120 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



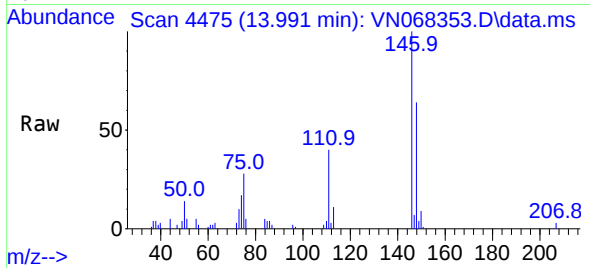
Tgt Ion: 117 Resp: 4368
Ion Ratio Lower Upper
117 100
201 77.3 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 1.606 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

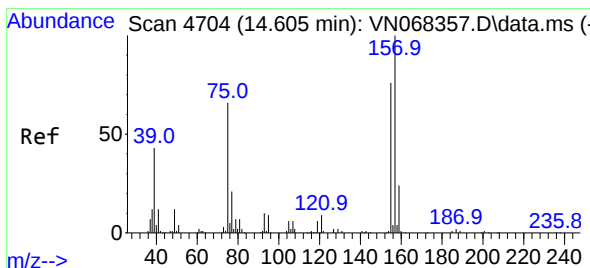
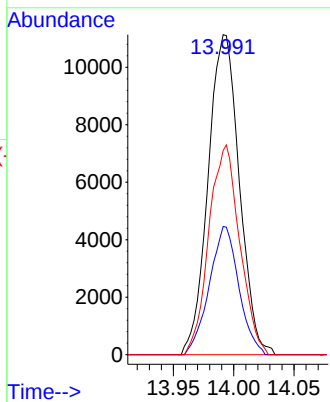
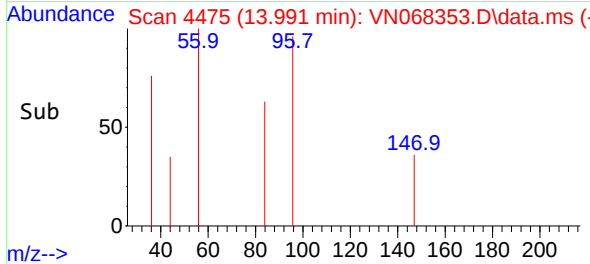
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



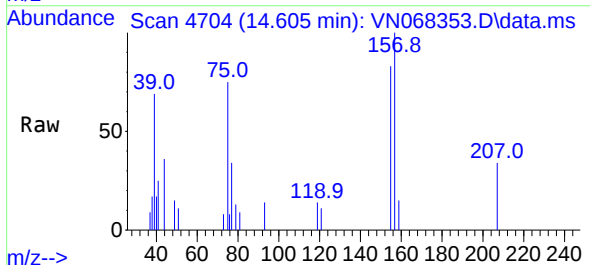
Tgt Ion:	146	Resp:	20062
Ion Ratio	Lower	Upper	
146	100		
111	37.9	18.2	54.6
148	64.6	32.3	96.8

Manual Integrations
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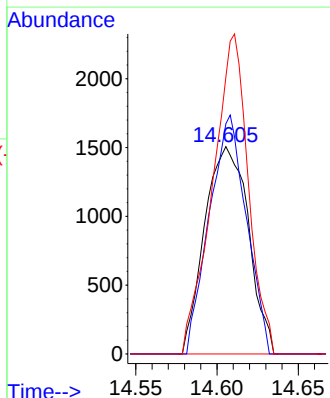
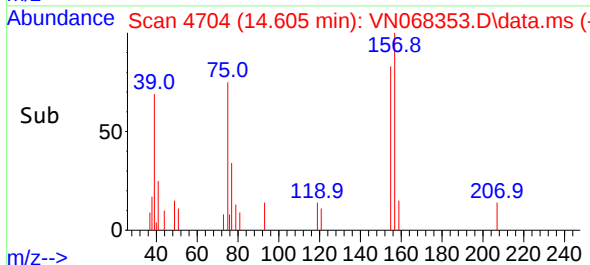
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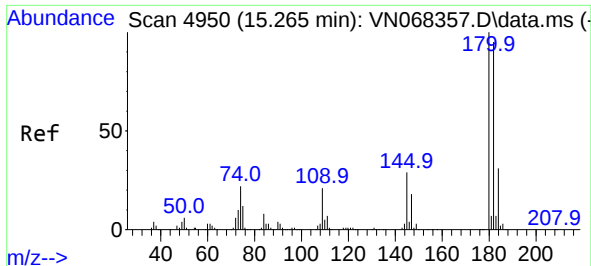


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.010 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



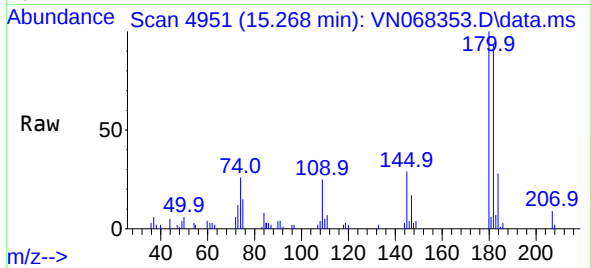
Tgt Ion:	75	Resp:	2823
Ion Ratio	Lower	Upper	
75	100		
155	97.5	56.6	169.9
157	125.6	73.9	221.6





#93
1,2,4-Trichlorobenzene
Concen: 2.646 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

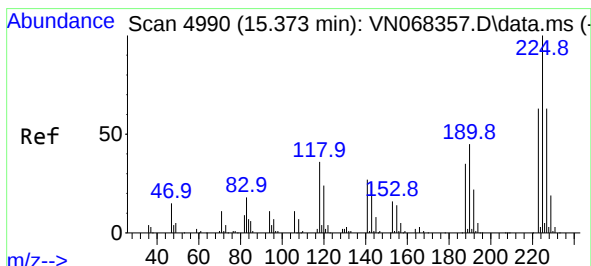
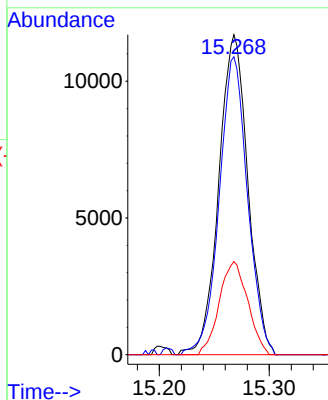
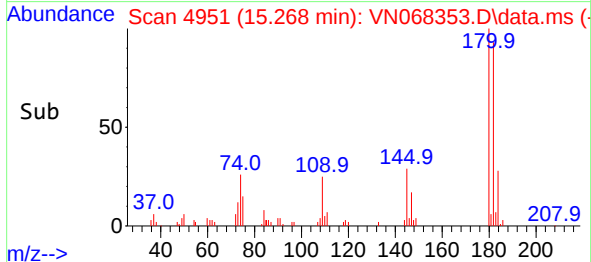
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



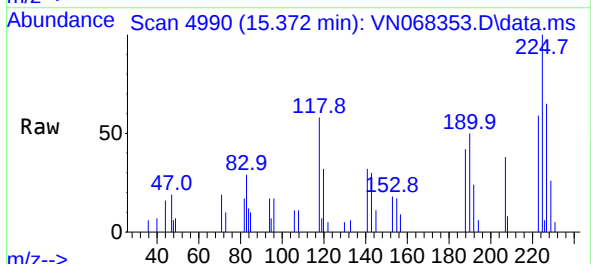
Tgt Ion:180 Resp: 21517
Ion Ratio Lower Upper
180 100
182 90.7 46.9 140.7
145 28.5 14.1 42.3

Manual Integrations
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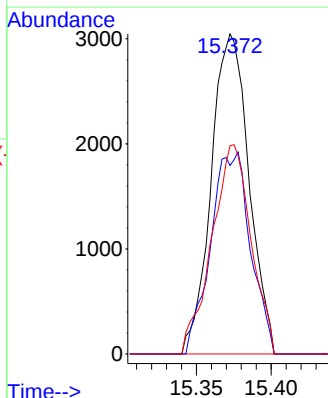
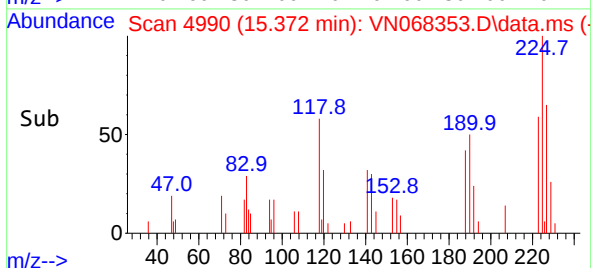
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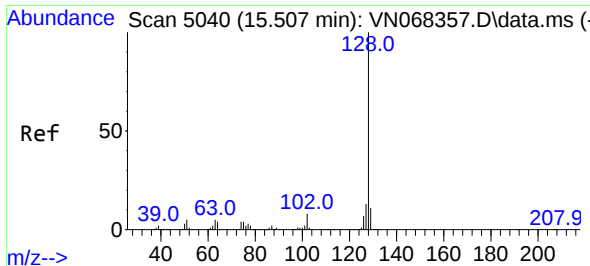


#94
Hexachlorobutadiene
Concen: 1.490 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



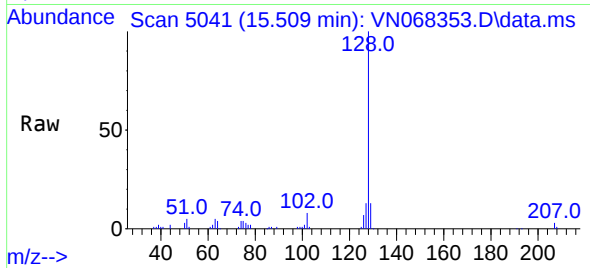
Tgt Ion:225 Resp: 5351
Ion Ratio Lower Upper
225 100
223 35.2 31.3 93.8
227 67.8 31.4 94.2





#95
Naphthalene
Concen: 3.229 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31

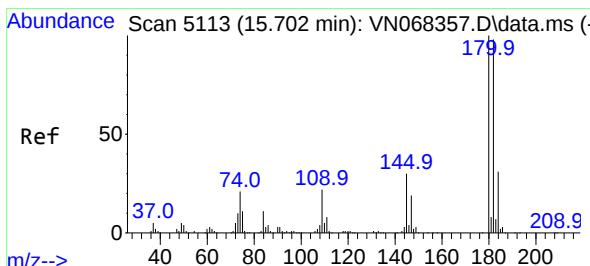
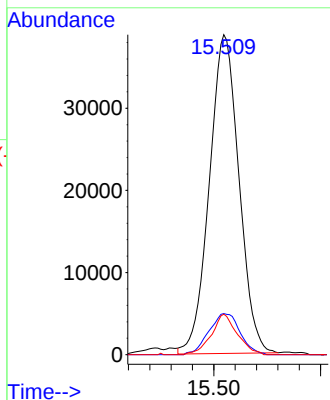
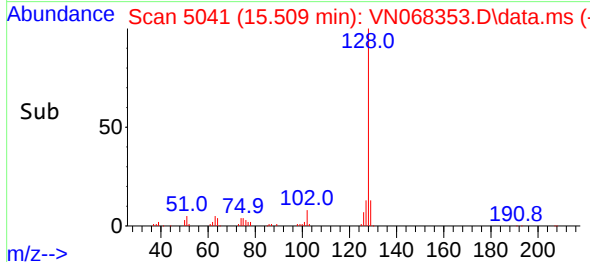
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



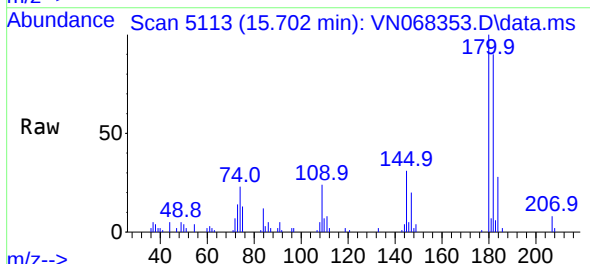
Tgt Ion:128 Resp: 74782
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 2.895 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068353.D
Acq: 30 Aug 2021 12:31



Tgt Ion:180 Resp: 24631
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 31.8 14.7 44.1

