

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068537.D
 Acq On : 17 Sep 2021 23:44
 Operator : JC/MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Manual Integrations
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Quant Time: Sep 20 05:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	619325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	869462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	805341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	437483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295101	51.945	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.880%
35) Dibromofluoromethane	8.024	113	293752	56.017	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.040%
50) Toluene-d8	10.446	98	1033318	48.184	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.733	95	330311	46.875	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.740%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	75912	15.012	ug/l	99
3) Chloromethane	2.303	50	74986	15.994	ug/l	99
4) Vinyl Chloride	2.443	62	122673	15.997	ug/l	99
5) Bromomethane	2.856	94	116204	15.875	ug/l	97
6) Chloroethane	3.019	64	84705	15.003	ug/l	100
7) Trichlorofluoromethane	3.373	101	161258	16.767	ug/l	100
8) Diethyl Ether	3.829	74	46989	16.199	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	87103	16.388	ug/l	97
10) Methyl Iodide	4.427	142	111242	14.675	ug/l	100
11) Tert butyl alcohol	5.369	59	70423	80.746	ug/l #	89
12) 1,1-Dichloroethene	4.189	96	78489	16.131	ug/l	98
13) Acrolein	4.047	56	28034	66.454	ug/l	100
14) Allyl chloride	4.843	41	95016	15.373	ug/l	99
15) Acrylonitrile	5.557	53	184737	85.279	ug/l	98
16) Acetone	4.291	43	139265	82.175	ug/l	99
17) Carbon Disulfide	4.535	76	190334	14.568	ug/l	99
18) Methyl Acetate	4.859	43	85922	16.210	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	279195	17.124	ug/l	97
20) Methylene Chloride	5.103	84	100675	18.113	ug/l	96
21) trans-1,2-Dichloroethene	5.605	96	90678	16.324	ug/l	96
22) Diisopropyl ether	6.498	45	228645	17.085	ug/l	95
23) Vinyl Acetate	6.436	43	854241	85.408	ug/l	100
24) 1,1-Dichloroethane	6.391	63	151854	16.746	ug/l	99
25) 2-Butanone	7.337	43	228874	82.906	ug/l	100
26) 2,2-Dichloropropane	7.329	77	110570	13.207	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	110559	16.945	ug/l	96
28) Bromochloromethane	7.662	49	65050	18.434	ug/l	97
29) Tetrahydrofuran	7.686	42	149886	83.168	ug/l	98
30) Chloroform	7.820	83	182785	17.038	ug/l	99
31) Cyclohexane	8.099	56	134692	15.645	ug/l	95
32) 1,1,1-Trichloroethane	8.019	97	183346	18.422	ug/l	99
36) 1,1-Dichloropropene	8.225	75	123320	17.012	ug/l	98
37) Ethyl Acetate	7.415	43	98674	17.895	ug/l	99
38) Carbon Tetrachloride	8.209	117	160850	18.522	ug/l	98
39) Methylcyclohexane	9.464	83	163611	17.840	ug/l	98
40) Benzene	8.464	78	394160	18.370	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	45951	16.935	ug/l	94
42) 1,2-Dichloroethane	8.531	62	132215	17.784	ug/l	100
43) Isopropyl Acetate	8.563	43	169197	17.392	ug/l	100
44) Trichloroethene	9.217	130	133656	19.674	ug/l	98
45) 1,2-Dichloropropane	9.494	63	96239	18.787	ug/l	98
46) Dibromomethane	9.579	93	77865	18.883	ug/l	97
47) Bromodichloromethane	9.765	83	145790	18.633	ug/l	98
48) Methyl methacrylate	9.563	41	69898	17.206	ug/l	87
49) 1,4-Dioxane	9.569	88	33098	355.165	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	508680	91.598	ug/l	99
52) Toluene	10.510	92	280778	19.722	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	134462	17.938	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	147255	17.927	ug/l	97
55) 1,1,2-Trichloroethane	10.902	97	109575	19.395	ug/l	96
56) Ethyl methacrylate	10.765	69	132399	18.868	ug/l	99
57) 1,3-Dichloropropane	11.047	76	160767	18.465	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	57972	107.816	ug/l	98
59) 2-Hexanone	11.087	43	339364	91.248	ug/l	99
60) Dibromochloromethane	11.242	129	132399	18.290	ug/l	100
61) 1,2-Dibromoethane	11.350	107	114349	19.090	ug/l	99
64) Tetrachloroethene	10.982	164	138330	19.380	ug/l	95
65) Chlorobenzene	11.773	112	307805	18.603	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	131382	20.198	ug/l	99
67) Ethyl Benzene	11.848	91	517637	19.117	ug/l	99
68) m/p-Xylenes	11.956	106	419315	38.458	ug/l	99
69) o-Xylene	12.286	106	204643	19.263	ug/l	100
70) Styrene	12.299	104	321283	18.297	ug/l	99
71) Bromoform	12.460	173	109839	19.522	ug/l #	99
73) Isopropylbenzene	12.581	105	511845	16.447	ug/l	99
74) N-amyl acetate	12.390	43	110531	15.924	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	140698	16.127	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	121535m	19.533	ug/l	
77) Bromobenzene	12.865	156	148243	17.222	ug/l	99
78) n-propylbenzene	12.924	91	567341	17.265	ug/l	99
79) 2-Chlorotoluene	13.010	91	371564	18.342	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	486152	19.230	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	30569	15.486	ug/l	90
82) 4-Chlorotoluene	13.106	91	361796	18.519	ug/l	99
83) tert-Butylbenzene	13.326	119	442549	19.172	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	476853	19.667	ug/l	99
85) sec-Butylbenzene	13.506	105	578786	19.017	ug/l	98
86) p-Isopropyltoluene	13.619	119	483781	18.832	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	278866	18.672	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	267200	18.152	ug/l	98
89) n-Butylbenzene	13.946	91	328947	17.578	ug/l	97
90) Hexachloroethane	14.214	117	93613	20.760	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	270008	18.742	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25906	18.708	ug/l	91
93) 1,2,4-Trichlorobenzene	15.265	180	110854	15.715	ug/l	100
94) Hexachlorobutadiene	15.373	225	89385	21.023	ug/l	99
95) Naphthalene	15.509	128	206784	14.601	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	104203	15.682	ug/l	99

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

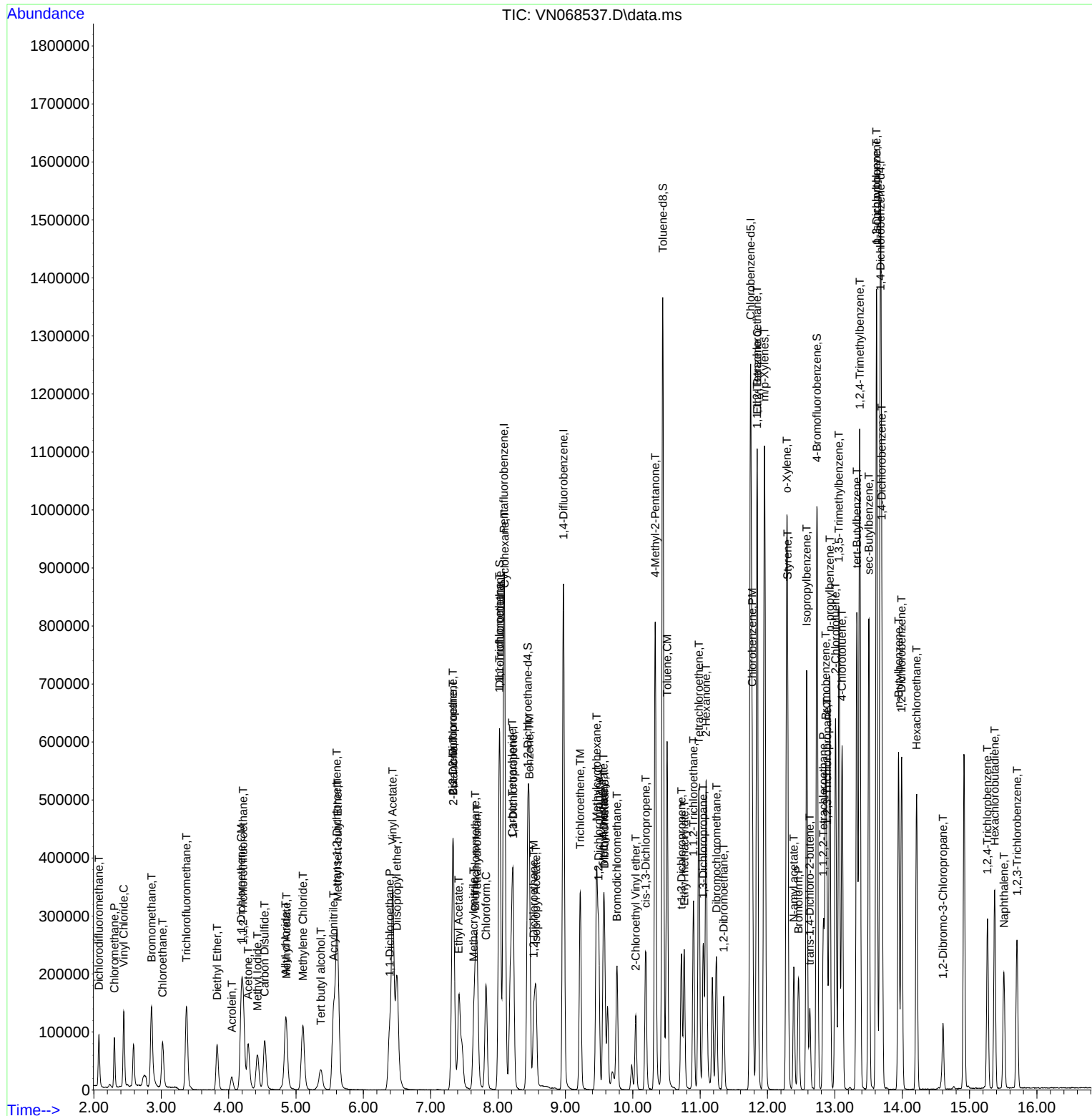
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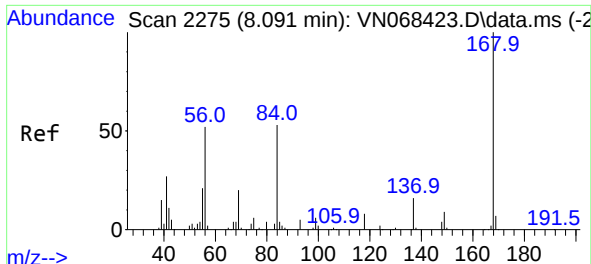
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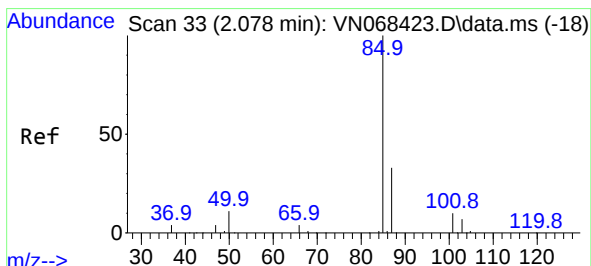
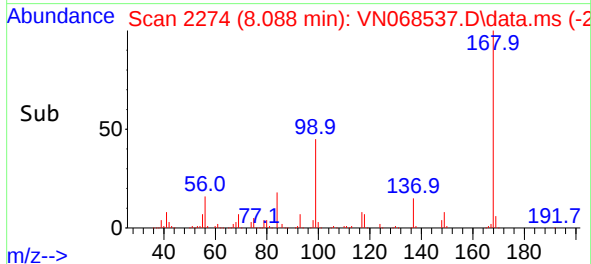
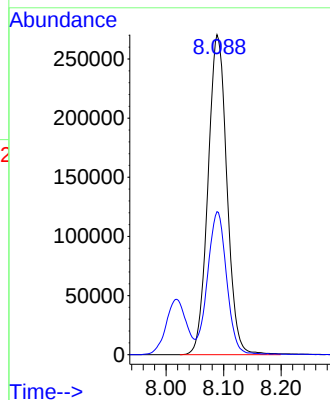
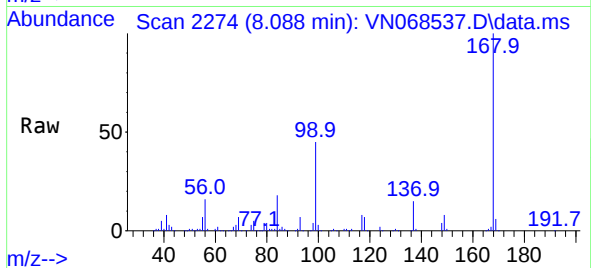
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 168 Resp: 619325
Ion Ratio Lower Upper
168 100
99 44.5 38.2 57.4

Instrument :
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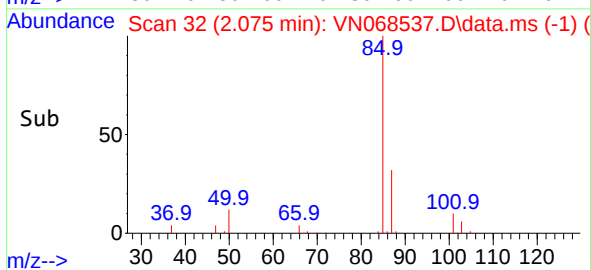
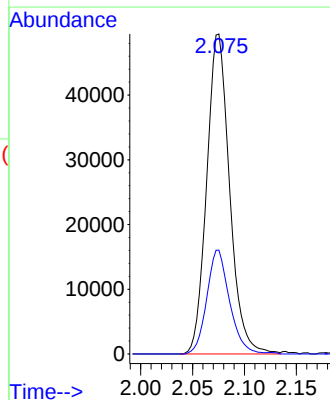
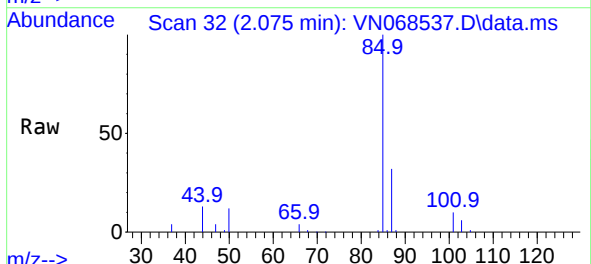
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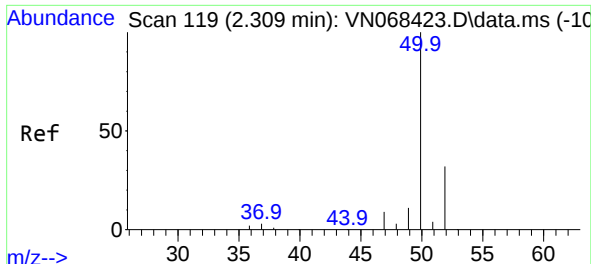
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#2
Dichlorodifluoromethane
Concen: 15.012 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 85 Resp: 75912
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





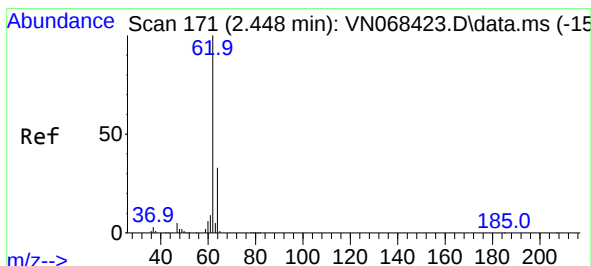
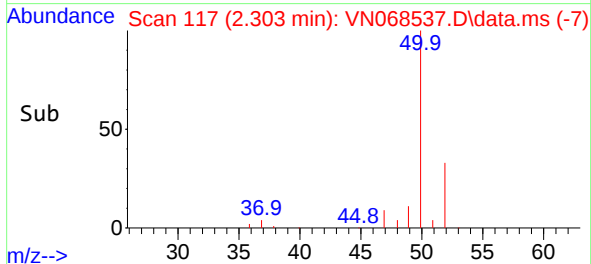
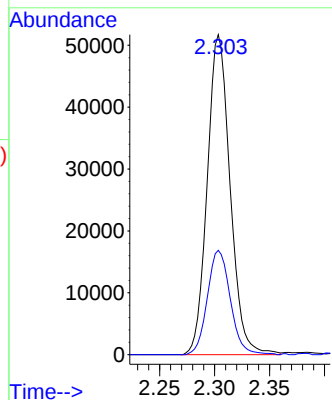
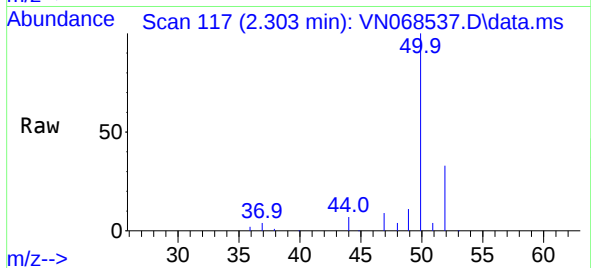
#3
Chloromethane
Concen: 15.994 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 50 Resp: 74986
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.6

Instrument :
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ClientSampleId :
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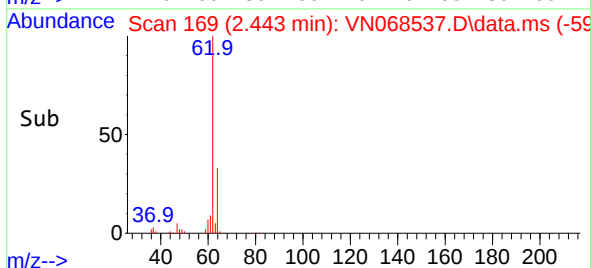
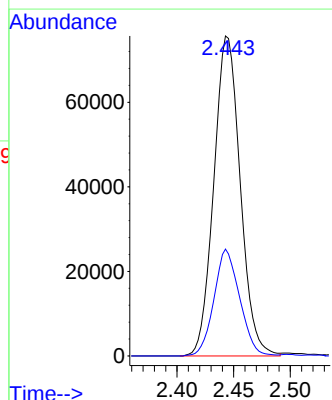
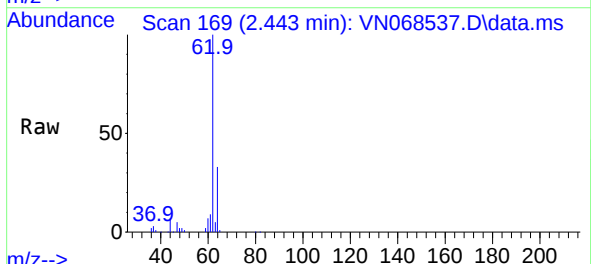
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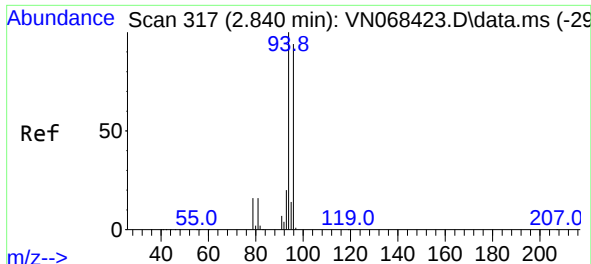
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#4
Vinyl Chloride
Concen: 15.997 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

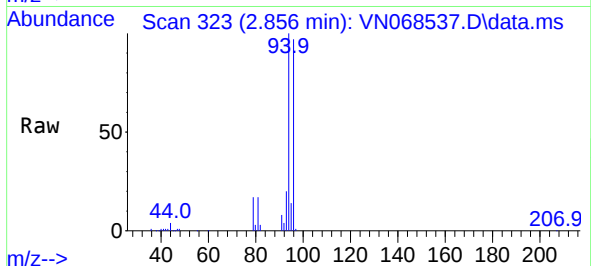
Tgt Ion: 62 Resp: 122673
Ion Ratio Lower Upper
62 100
64 33.4 26.3 39.5





#5
Bromomethane
Concen: 15.875 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

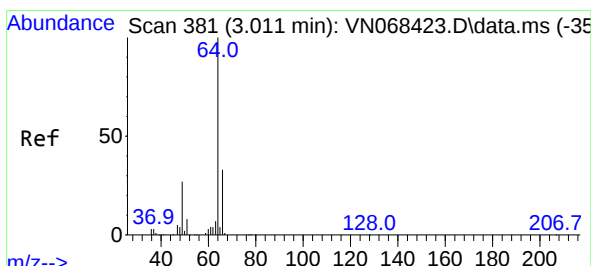
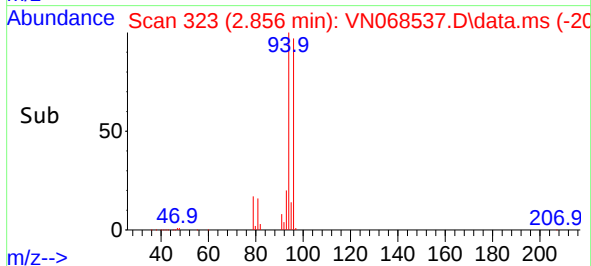
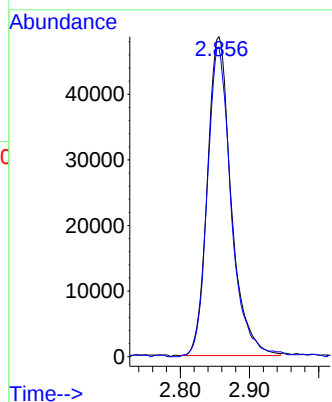
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Tgt Ion: 94 Resp: 116204
Ion Ratio Lower Upper
94 100
96 97.1 75.4 113.0

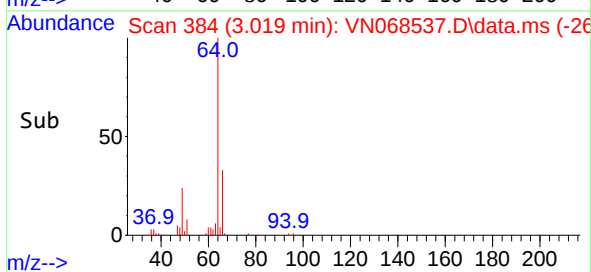
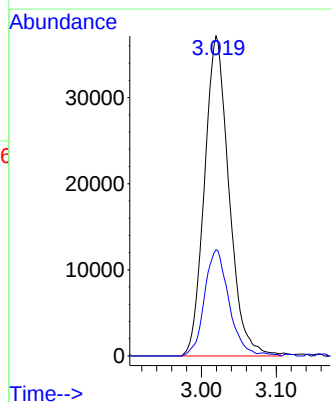
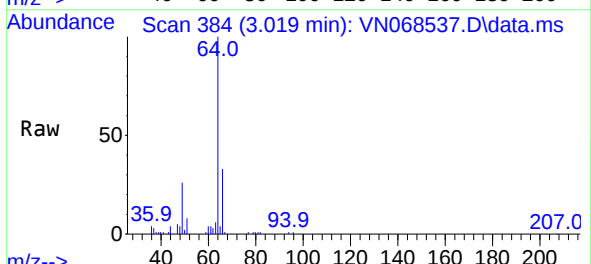
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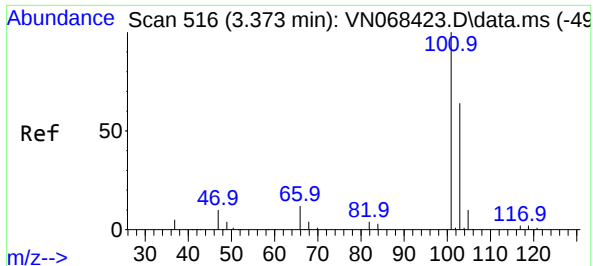
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#6
Chloroethane
Concen: 15.003 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 64 Resp: 84705
Ion Ratio Lower Upper
64 100
66 33.2 26.6 40.0





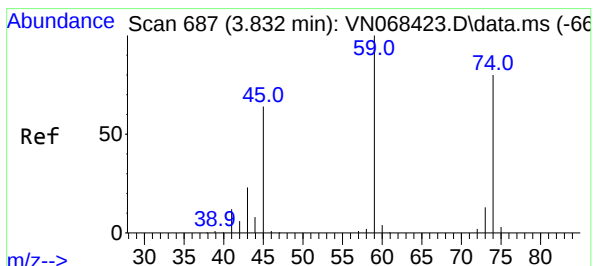
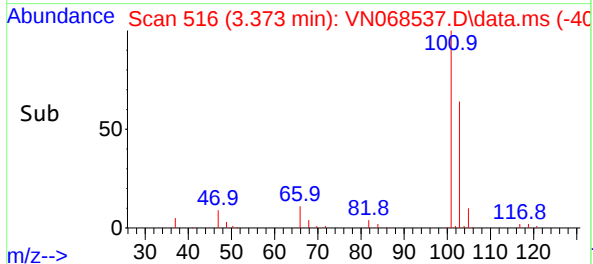
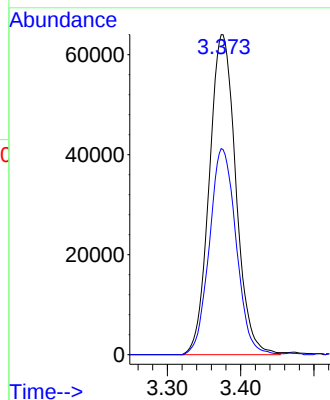
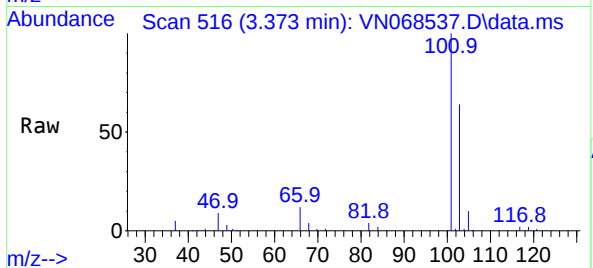
#7
Trichlorofluoromethane
Concen: 16.767 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion:101 Resp: 161258
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

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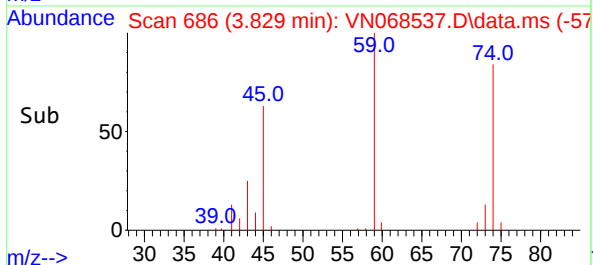
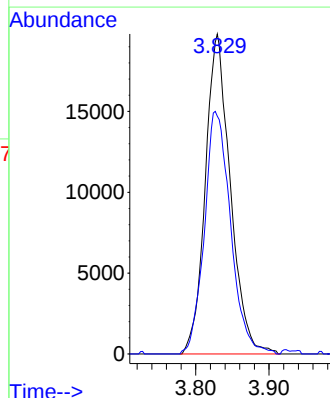
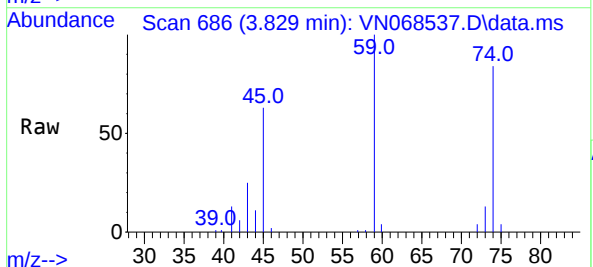
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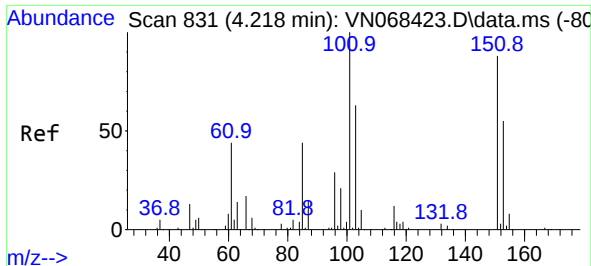
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#8
Diethyl Ether
Concen: 16.199 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 74 Resp: 46989
Ion Ratio Lower Upper
74 100
45 79.5 38.6 116.0





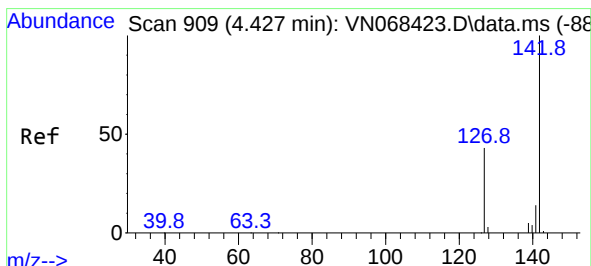
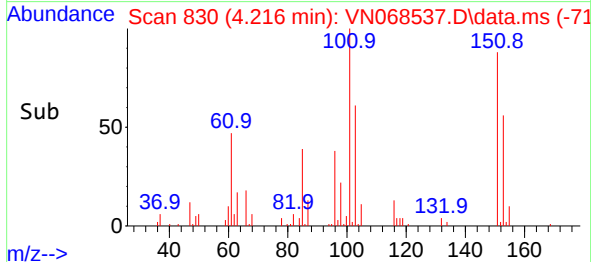
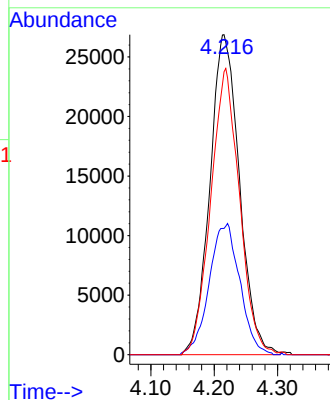
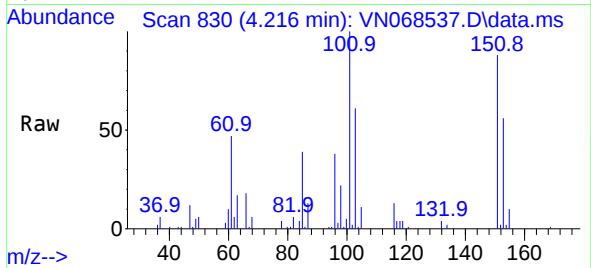
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.388 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion:	101	Resp:	87103
Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.7	53.5
151	86.9	71.6	107.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

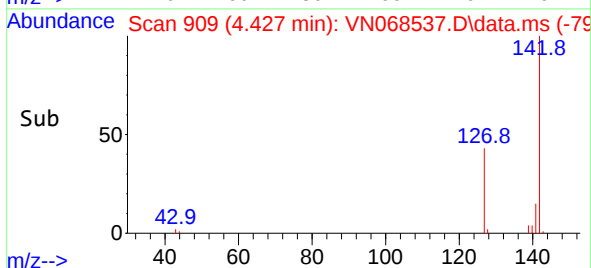
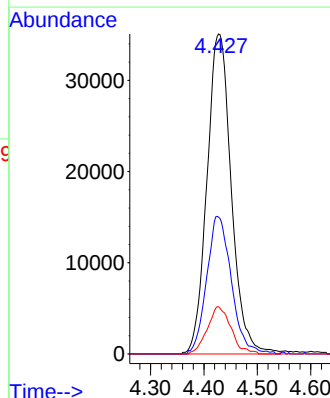
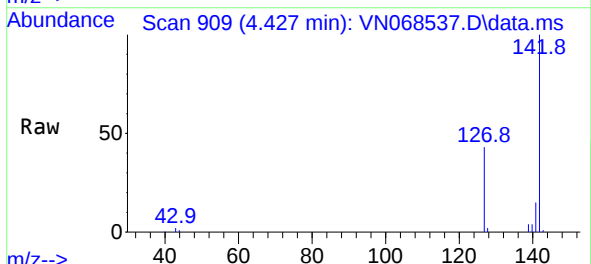
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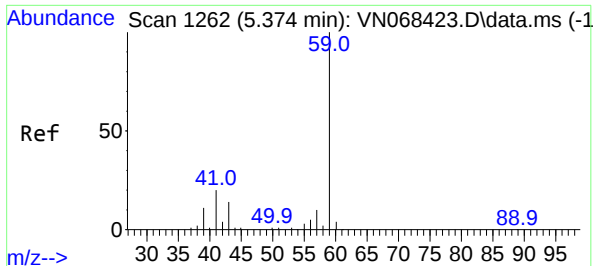
MMDadoda
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#10
Methyl Iodide
Concen: 14.675 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion:	142	Resp:	111242
Ion	Ratio	Lower	Upper
142	100		
127	43.4	34.7	52.1
141	14.4	11.3	16.9





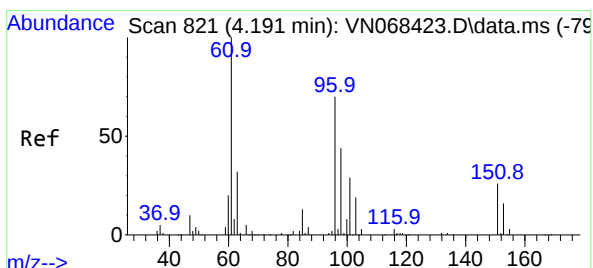
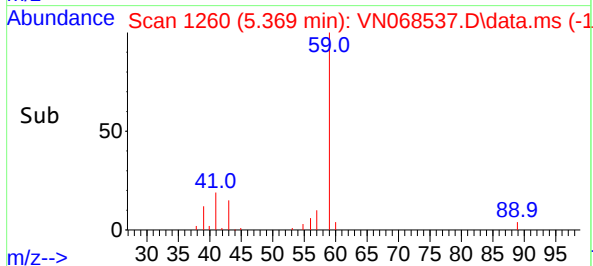
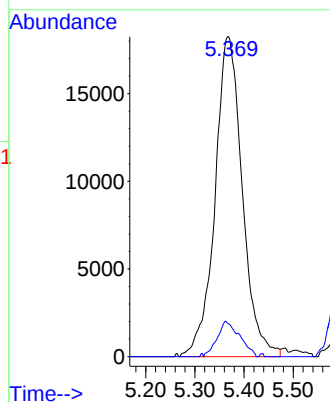
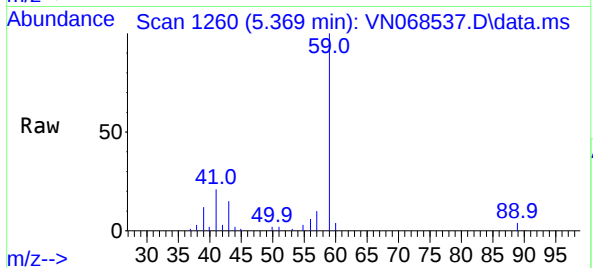
#11
Tert butyl alcohol
Concen: 80.746 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 59 Resp: 70423
Ion Ratio Lower Upper
59 100
57 9.1 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

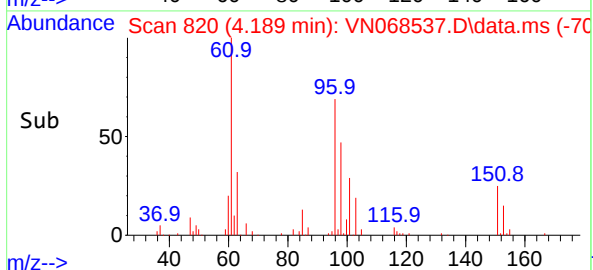
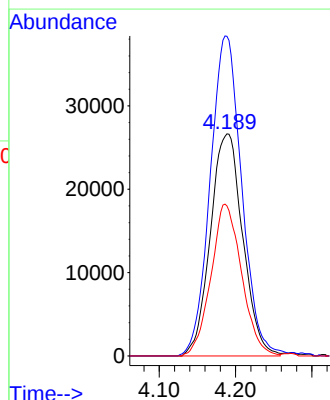
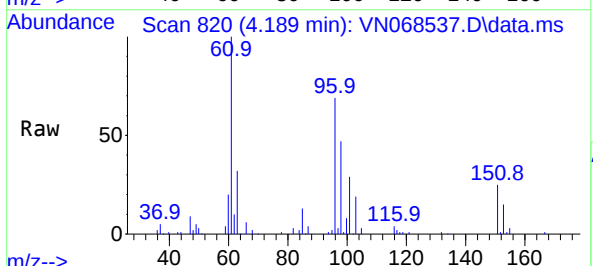
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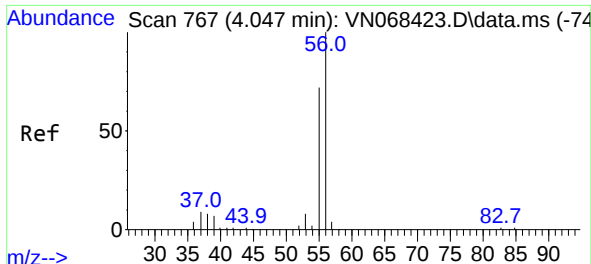
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#12
1,1-Dichloroethene
Concen: 16.131 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

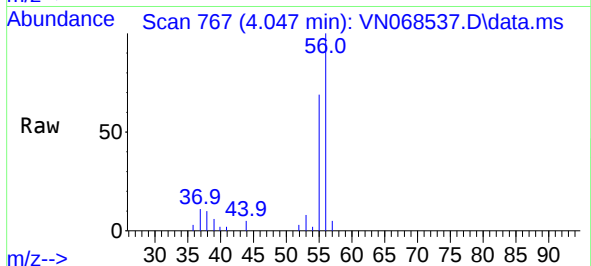
Tgt Ion: 96 Resp: 78489
Ion Ratio Lower Upper
96 100
61 143.4 114.7 172.1
98 67.6 50.9 76.3





#13
Acrolein
Concen: 66.454 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

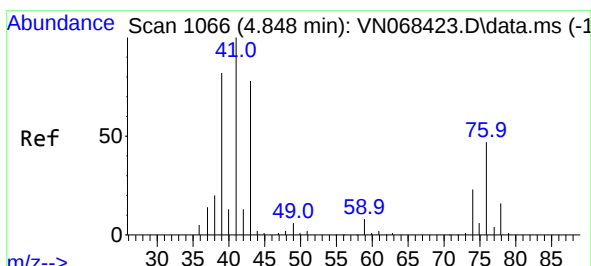
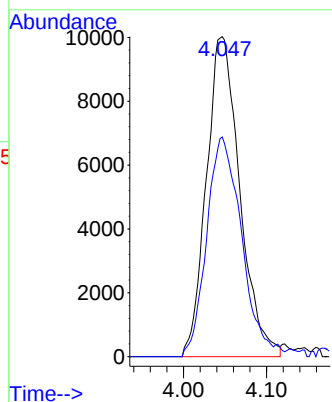
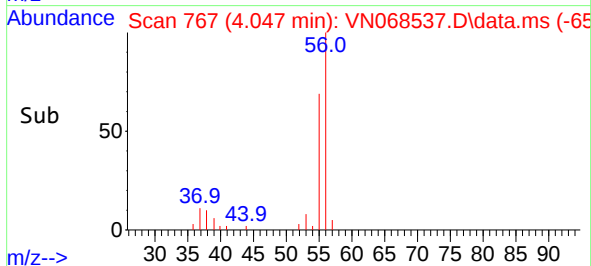
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



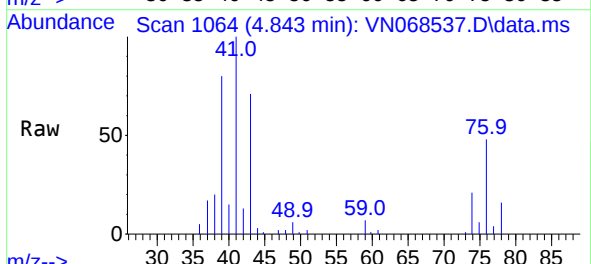
Tgt Ion: 56 Resp: 28034
Ion Ratio Lower Upper
56 100
55 70.7 56.8 85.2

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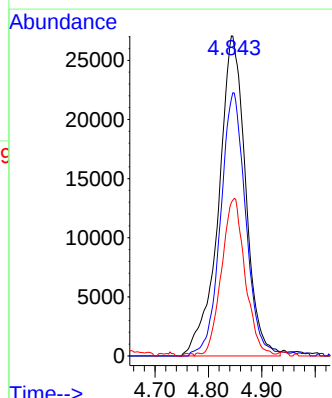
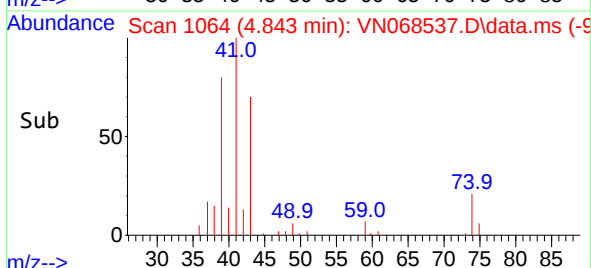
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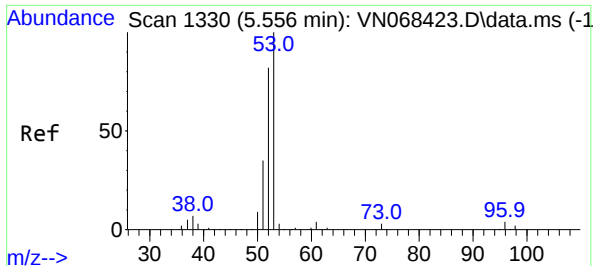


#14
Allyl chloride
Concen: 15.373 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

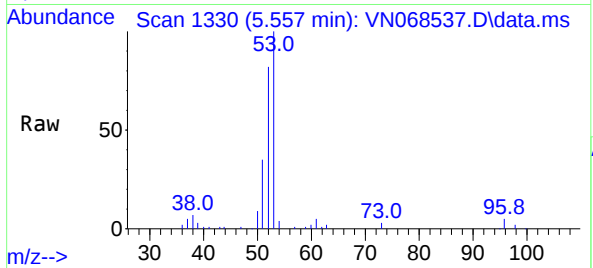


Tgt Ion: 41 Resp: 95016
Ion Ratio Lower Upper
41 100
39 76.9 62.0 93.0
76 41.7 34.6 52.0

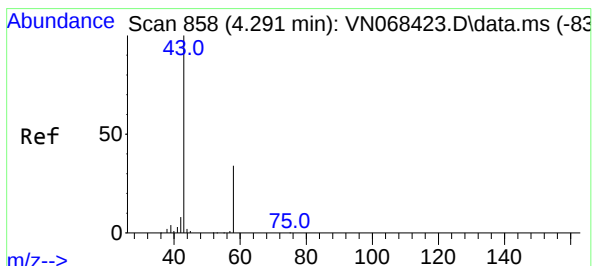
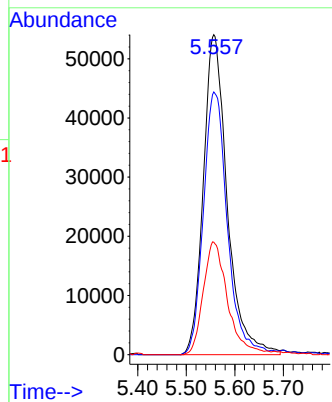
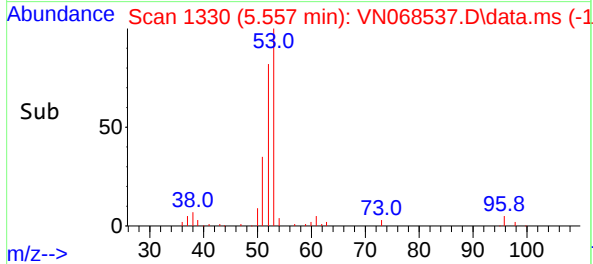




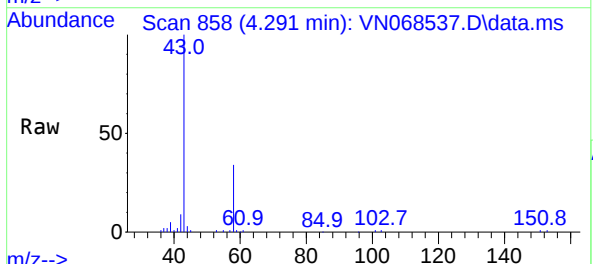
#15
Acrylonitrile
Concen: 85.279 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



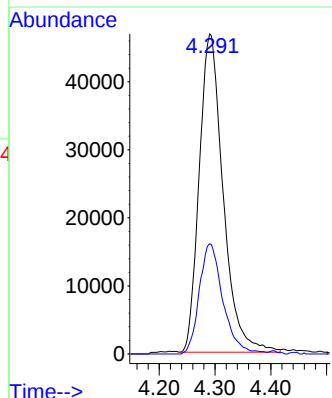
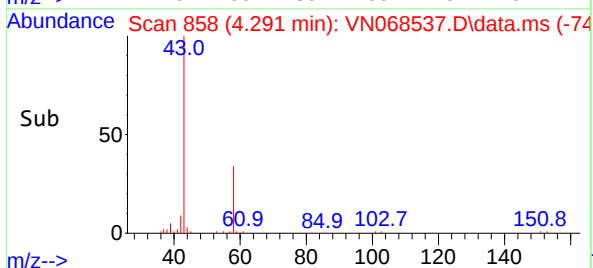
Tgt Ion: 53 Resp: 184737
Ion Ratio Lower Upper
53 100
52 82.2 64.5 96.7
51 35.8 29.5 44.3



#16
Acetone
Concen: 82.175 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



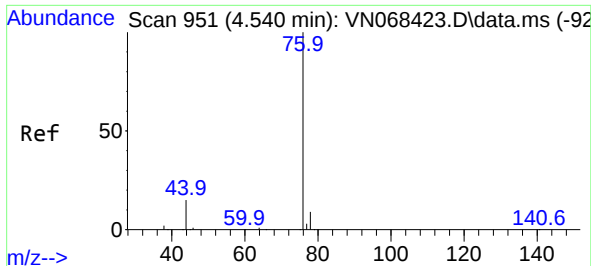
Tgt Ion: 43 Resp: 139265
Ion Ratio Lower Upper
43 100
58 34.6 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

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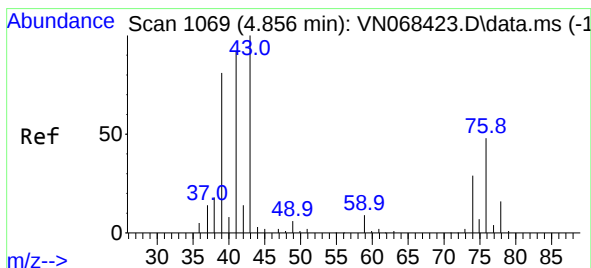
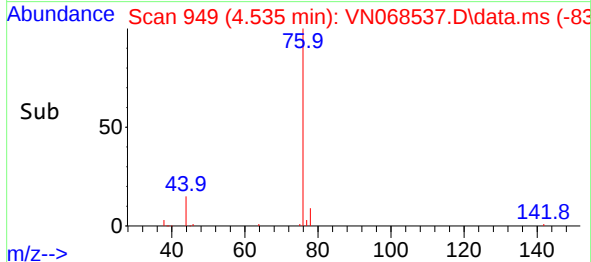
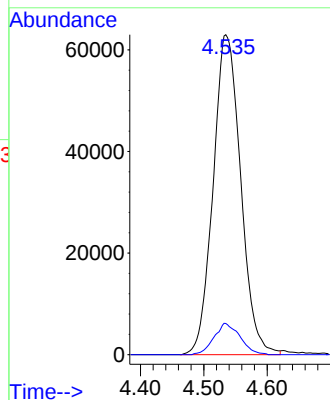
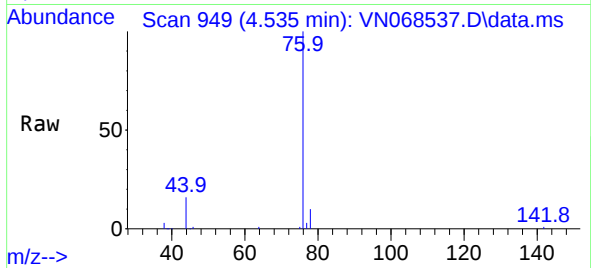
#17
Carbon Disulfide
Concen: 14.568 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 76 Resp: 190334
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

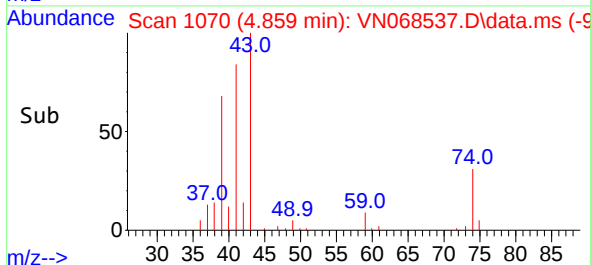
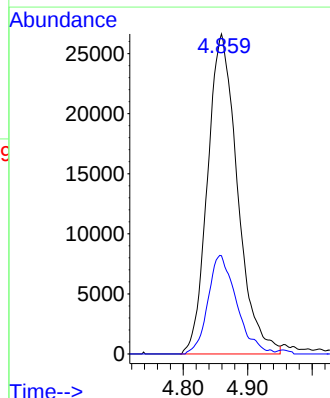
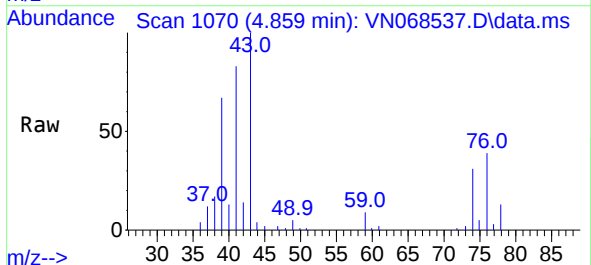
Manual Integrations
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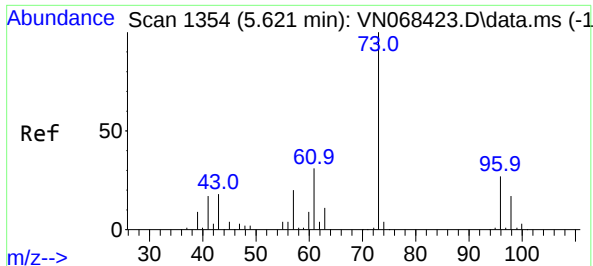
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#18
Methyl Acetate
Concen: 16.210 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 43 Resp: 85922
Ion Ratio Lower Upper
43 100
74 29.3 23.5 35.3





#19

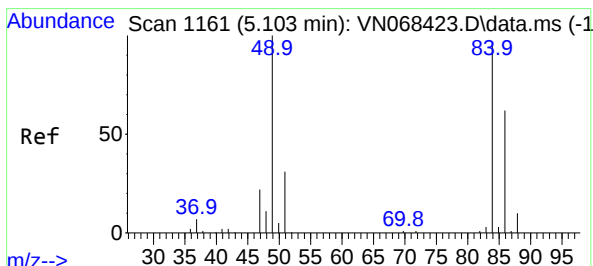
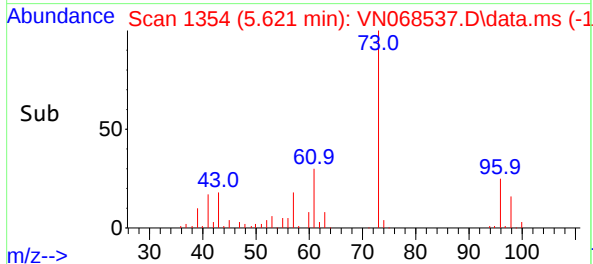
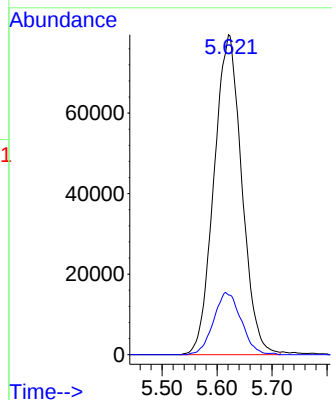
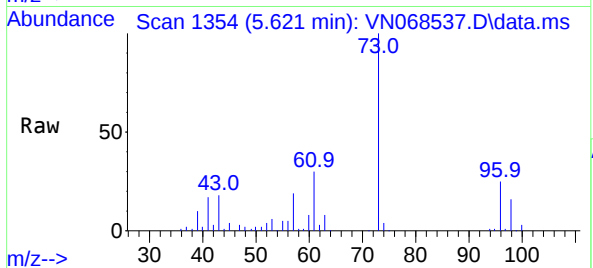
Methyl tert-butyl Ether
Concen: 17.124 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 73 Resp: 279195
Ion Ratio Lower Upper
73 100
57 18.7 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

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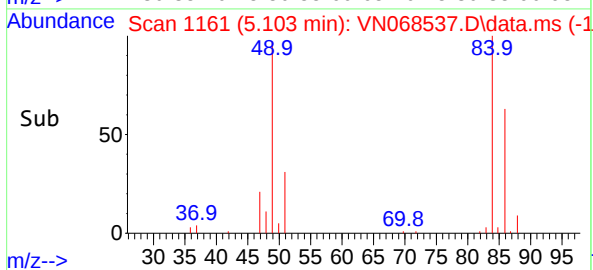
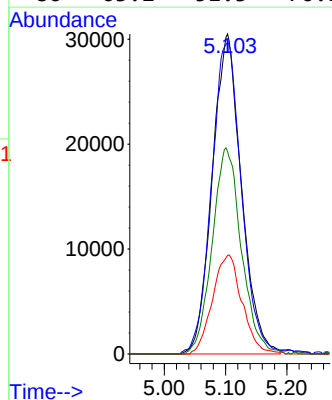
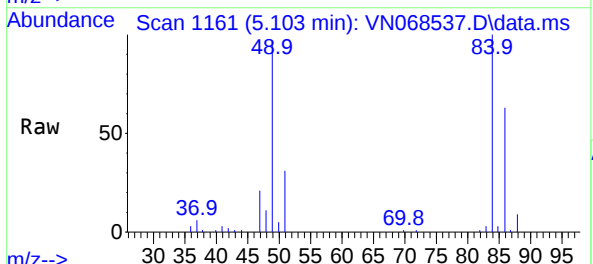
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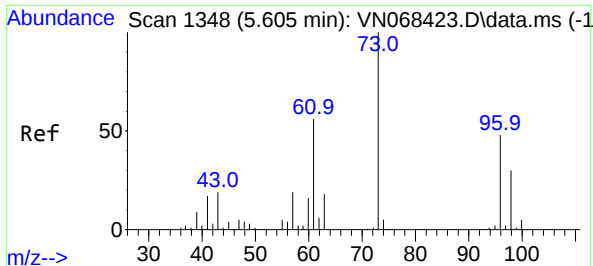


#20

Methylene Chloride
Concen: 18.113 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 84 Resp: 100675
Ion Ratio Lower Upper
84 100
49 97.3 83.0 124.6
51 30.8 25.4 38.0
86 63.2 51.3 76.9





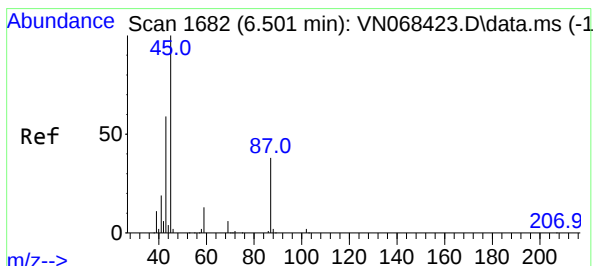
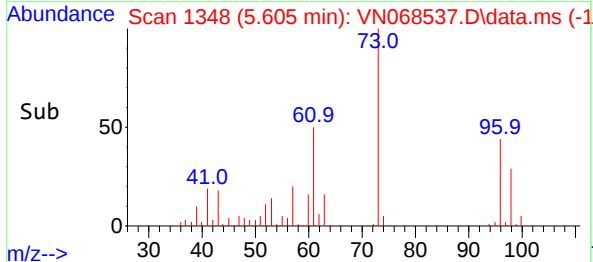
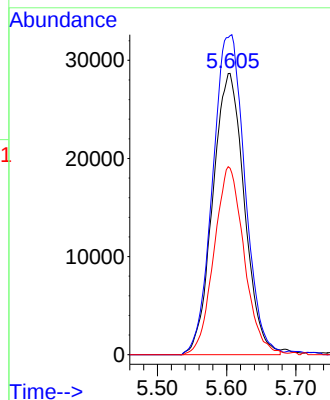
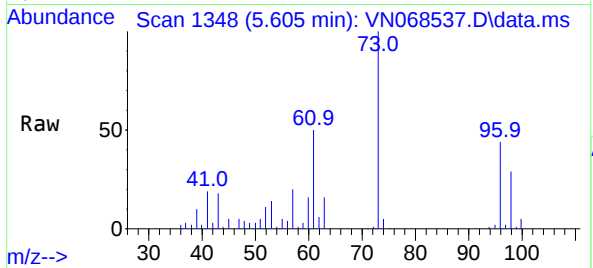
#21
trans-1,2-Dichloroethene
Concen: 16.324 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 96 Resp: 90678
Ion Ratio Lower Upper
96 100
61 113.4 94.6 142.0
98 66.3 50.2 75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

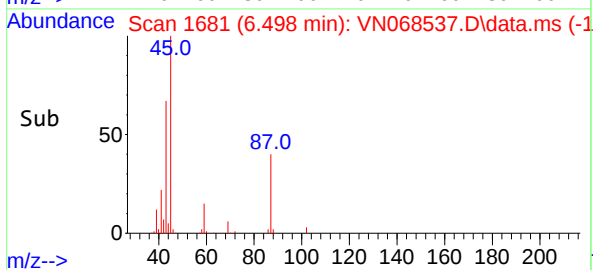
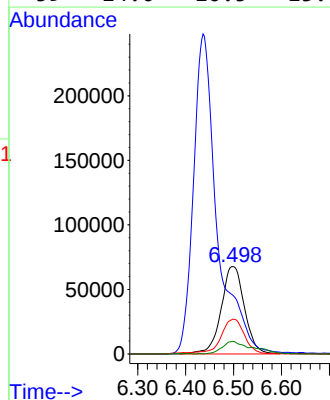
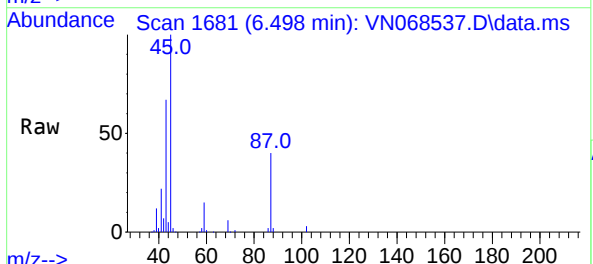
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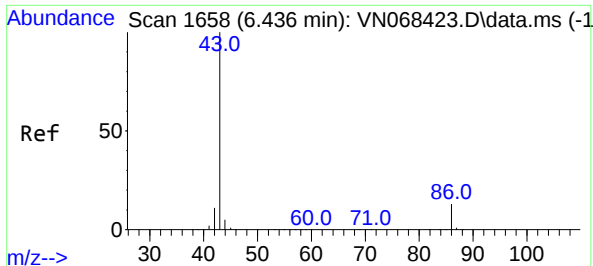
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#22
Diisopropyl ether
Concen: 17.085 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 45 Resp: 228645
Ion Ratio Lower Upper
45 100
43 65.3 47.1 70.7
87 39.4 30.9 46.3
59 14.0 10.5 15.7





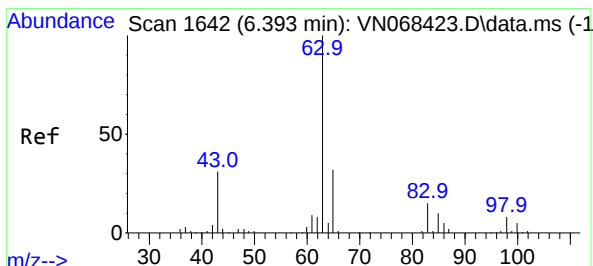
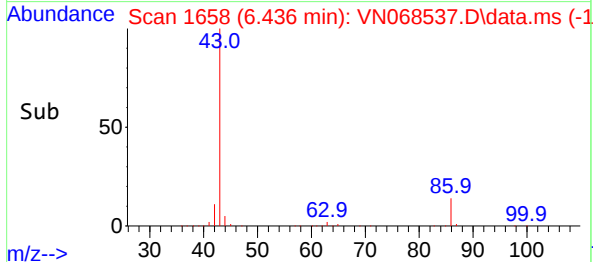
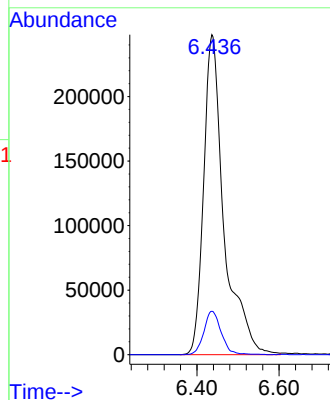
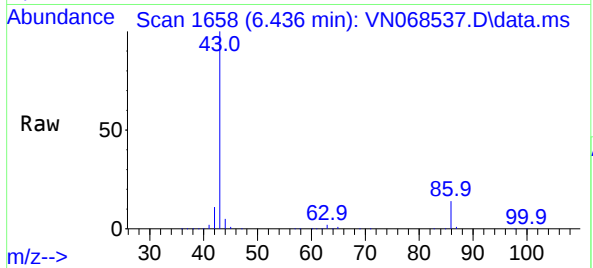
#23
 Vinyl Acetate
 Concen: 85.408 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068537.D
 Acq: 17 Sep 2021 23:44

Tgt Ion: 43 Resp: 854241
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

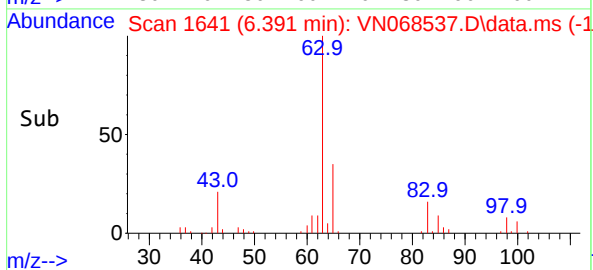
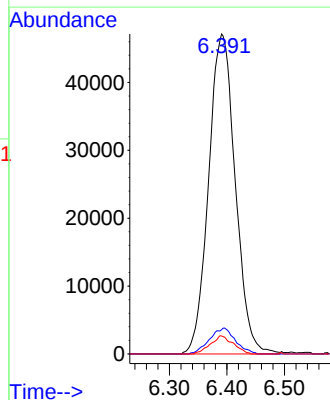
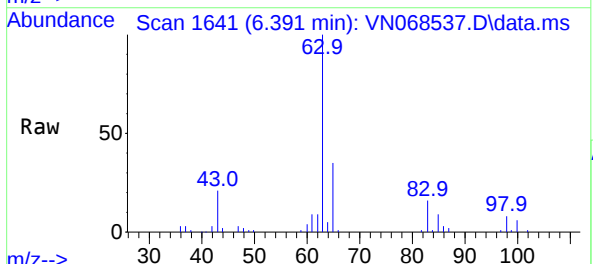
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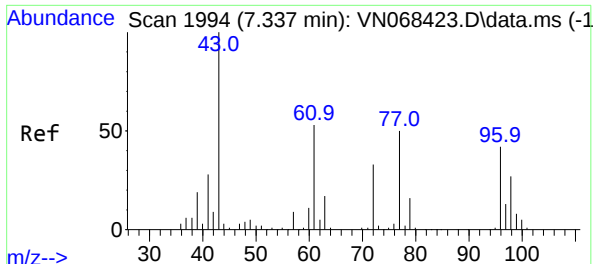
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#24
 1,1-Dichloroethane
 Concen: 16.746 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068537.D
 Acq: 17 Sep 2021 23:44

Tgt Ion: 63 Resp: 151854
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 5.6 2.4 7.2





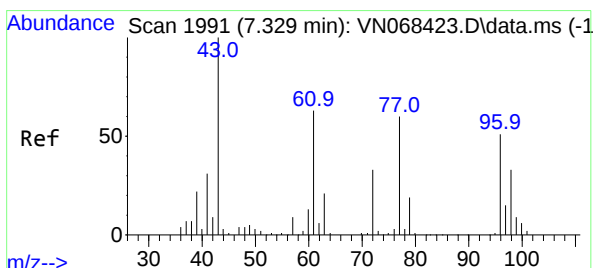
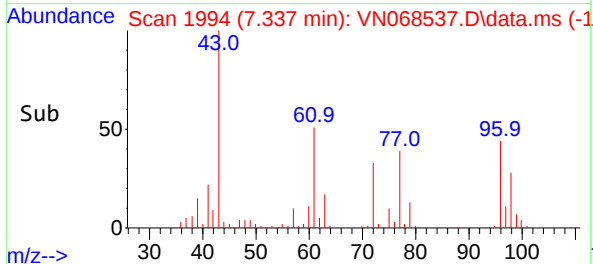
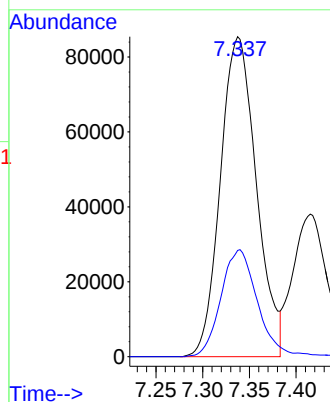
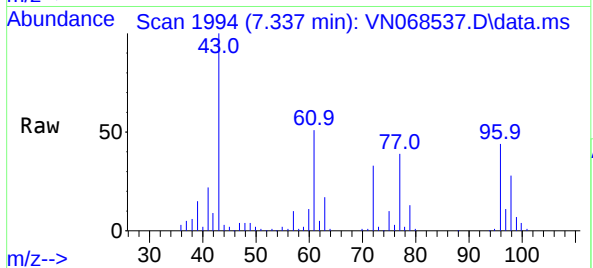
#25
2-Butanone
Concen: 82.906 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 43 Resp: 228874
Ion Ratio Lower Upper
43 100
72 33.2 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

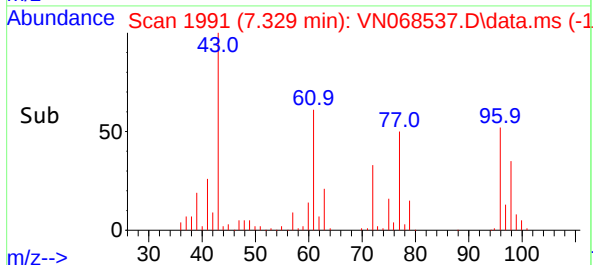
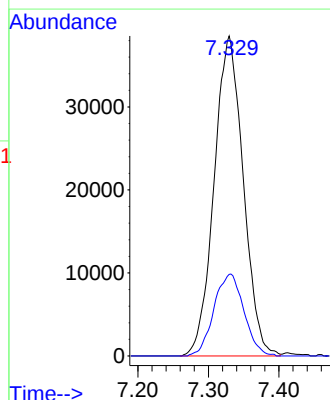
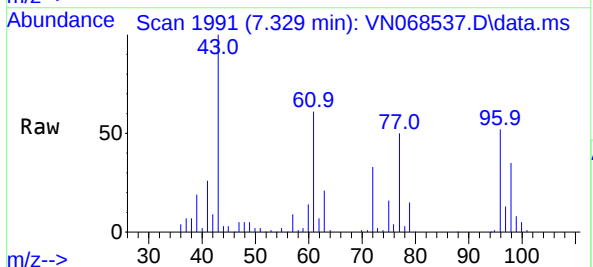
Manual Integrations
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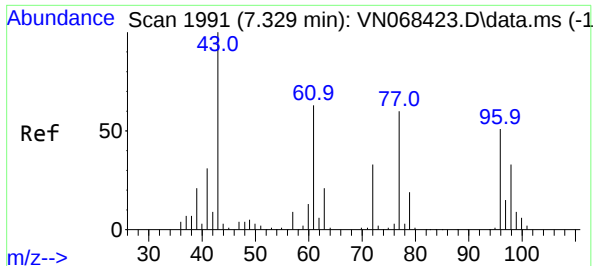
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#26
2,2-Dichloropropane
Concen: 13.207 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 77 Resp: 110570
Ion Ratio Lower Upper
77 100
97 26.4 12.4 37.2





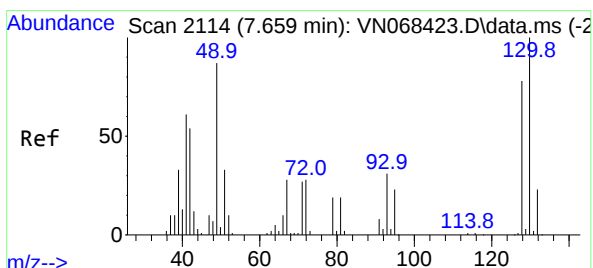
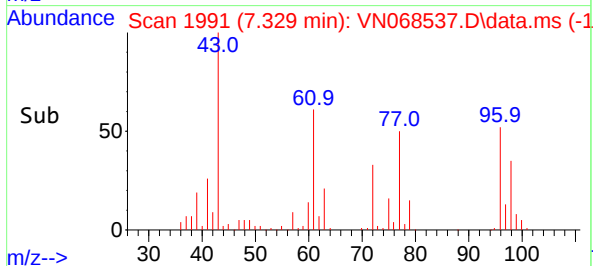
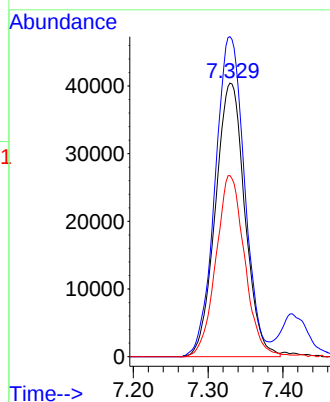
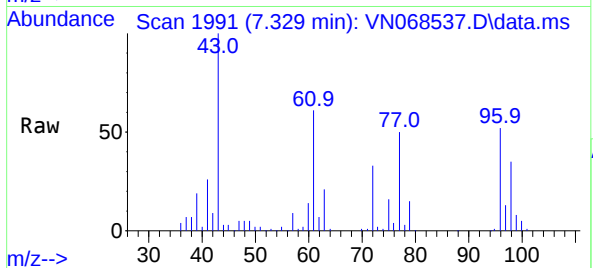
#27
cis-1,2-Dichloroethene
Concen: 16.945 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 96 Resp: 110559
Ion Ratio Lower Upper
96 100
61 116.9 0.0 246.4
98 64.8 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

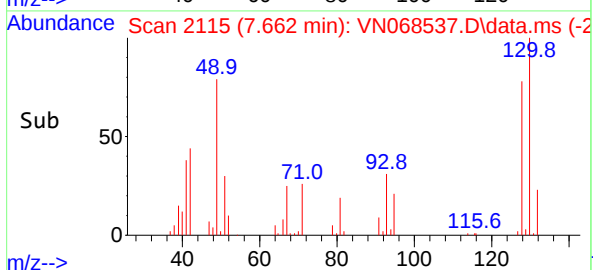
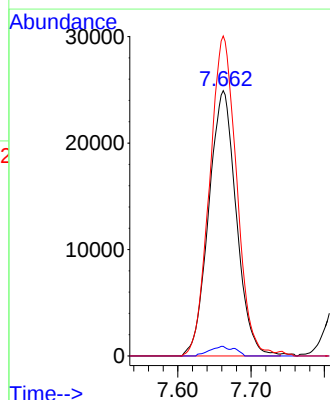
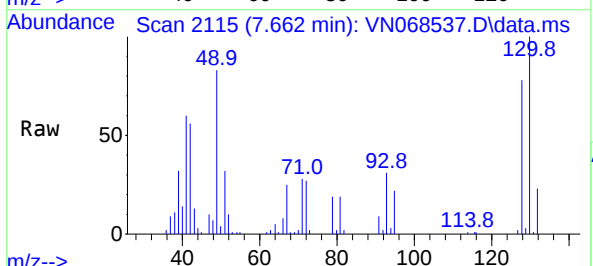
Manual Integrations
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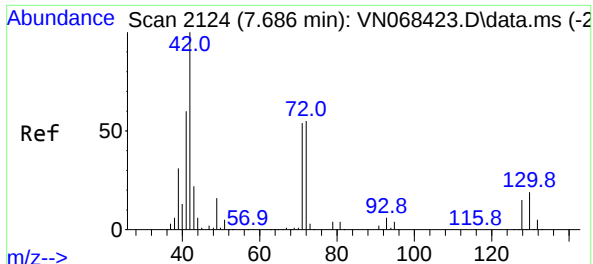
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#28
Bromochloromethane
Concen: 18.434 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 49 Resp: 65050
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 118.4 92.5 138.7





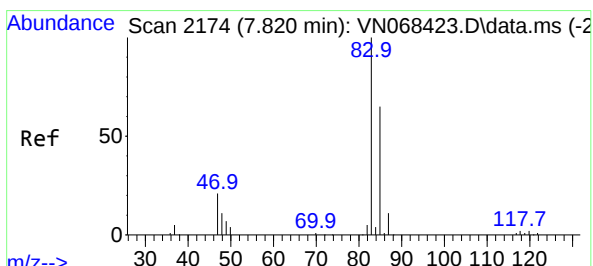
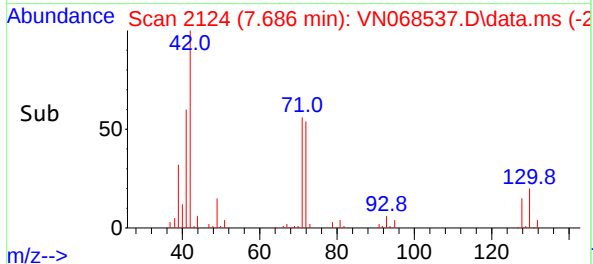
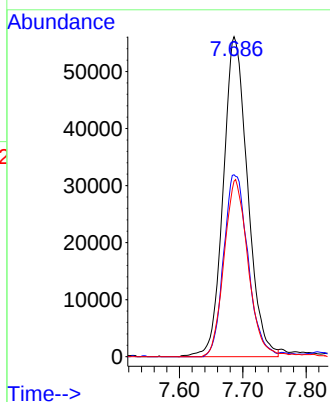
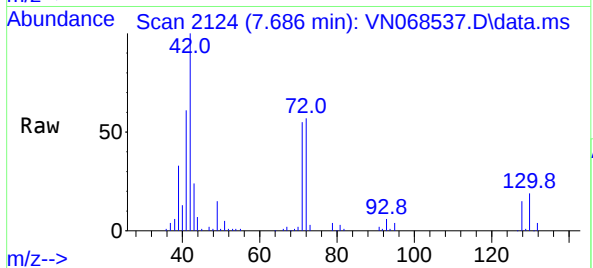
#29
Tetrahydrofuran
Concen: 83.168 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 42 Resp: 149886
Ion Ratio Lower Upper
42 100
72 56.7 44.4 66.6
71 54.5 42.3 63.5

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

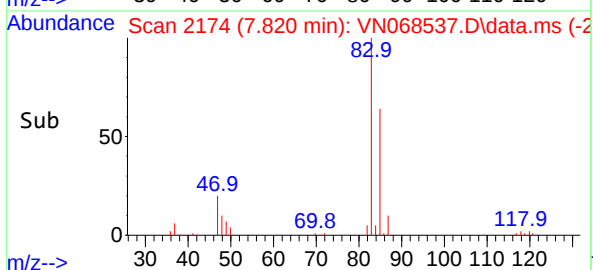
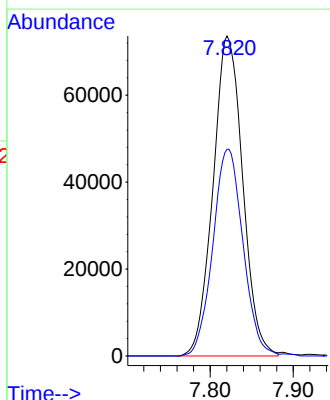
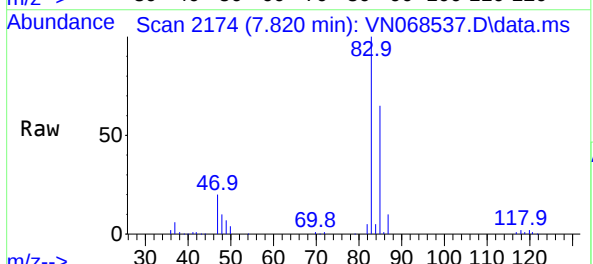
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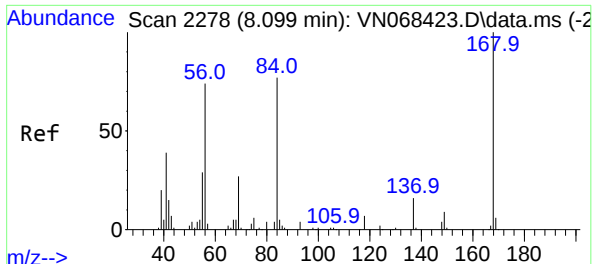
MMDadoda
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#30
Chloroform
Concen: 17.038 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 83 Resp: 182785
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4





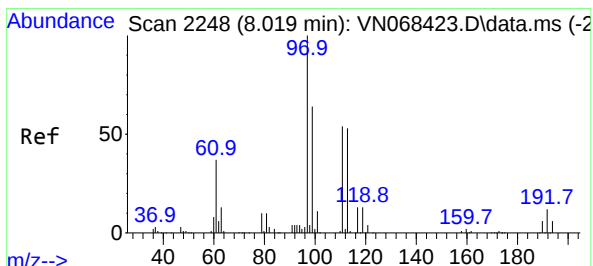
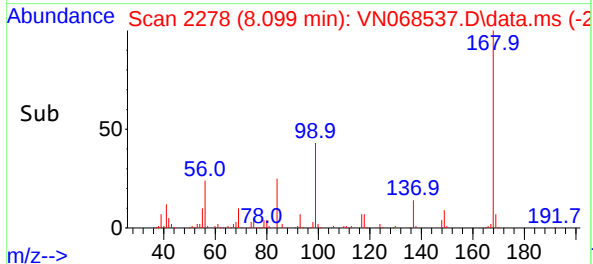
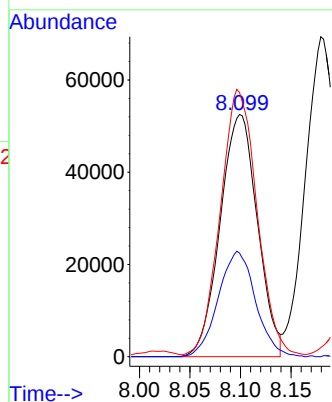
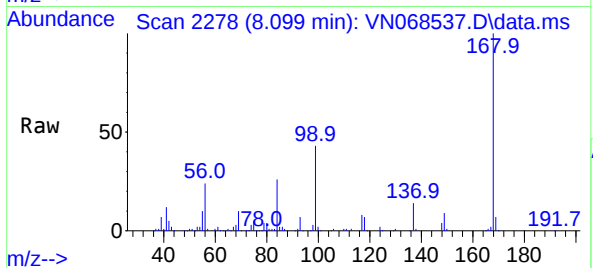
#31
Cyclohexane
Concen: 15.645 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 56 Resp: 134692
Ion Ratio Lower Upper
56 100
69 42.7 29.4 44.0
84 108.2 83.6 125.4

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

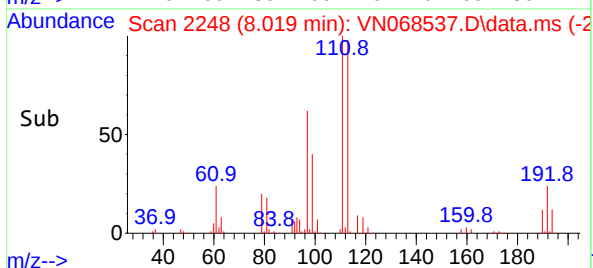
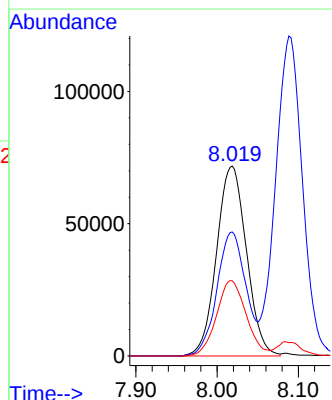
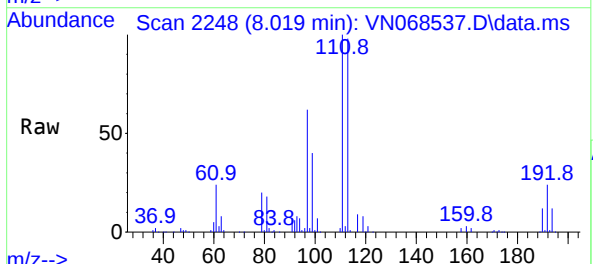
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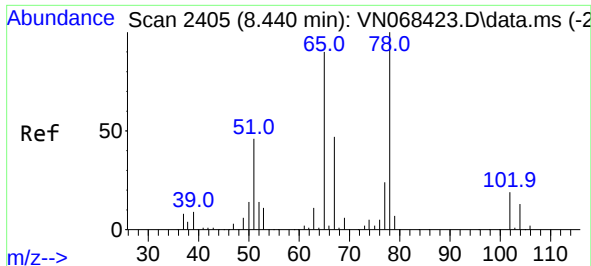
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#32
1,1,1-Trichloroethane
Concen: 18.422 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 97 Resp: 183346
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 39.4 30.3 45.5





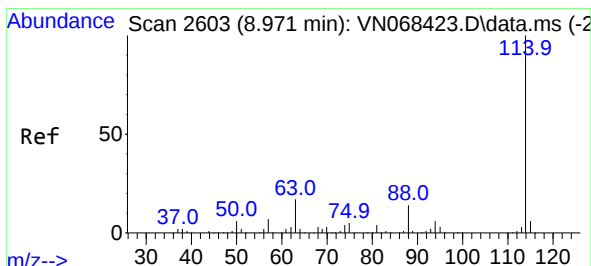
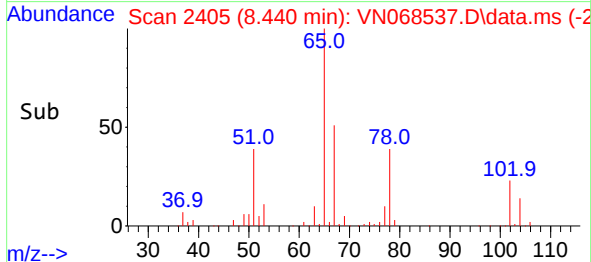
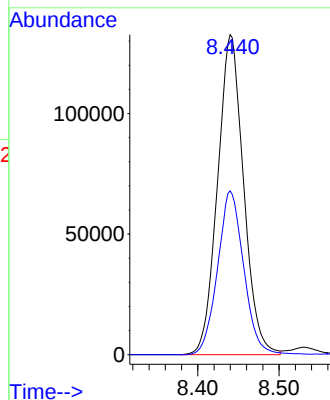
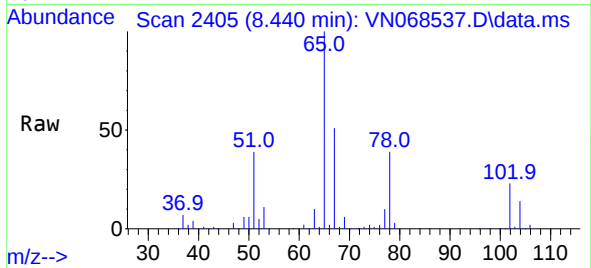
#33
1,2-Dichloroethane-d4
Concen: 51.945 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 65 Resp: 295101
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

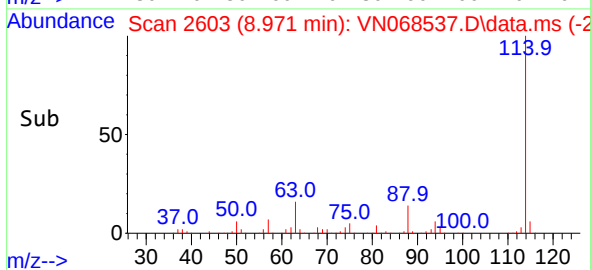
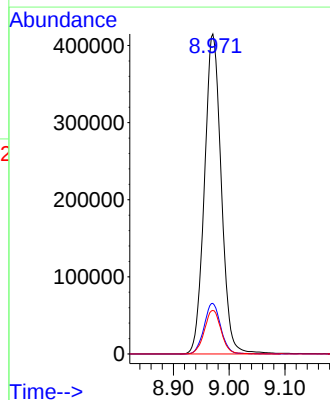
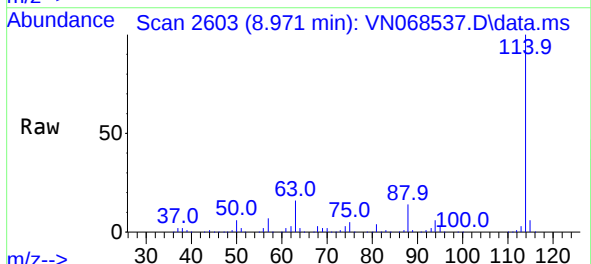
Manual Integrations
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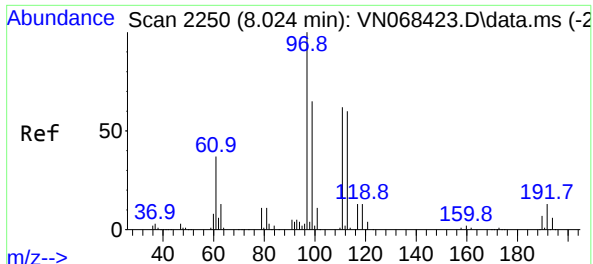
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 114 Resp: 869462
Ion Ratio Lower Upper
114 100
63 15.8 0.0 33.2
88 13.6 0.0 28.4





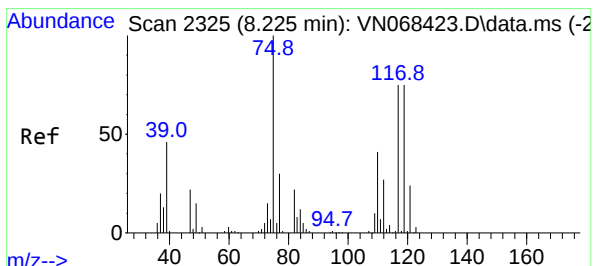
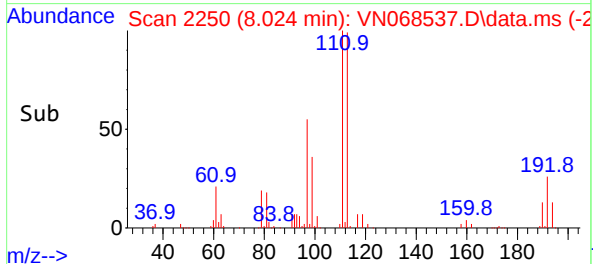
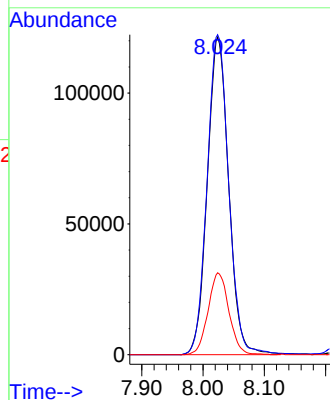
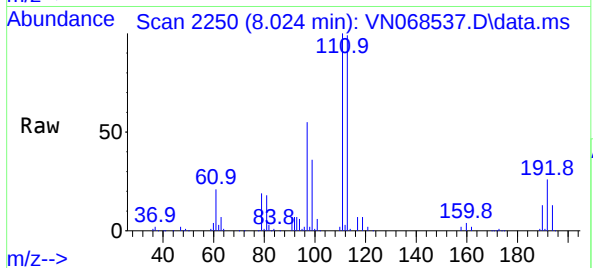
#35
Dibromofluoromethane
Concen: 56.017 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 113 Resp: 293752
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 25.2 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

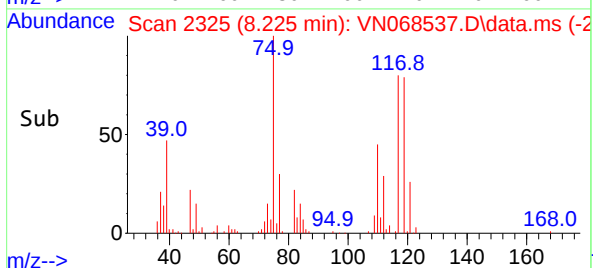
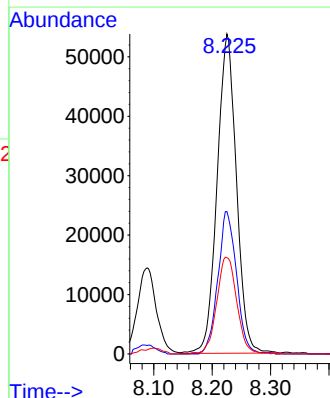
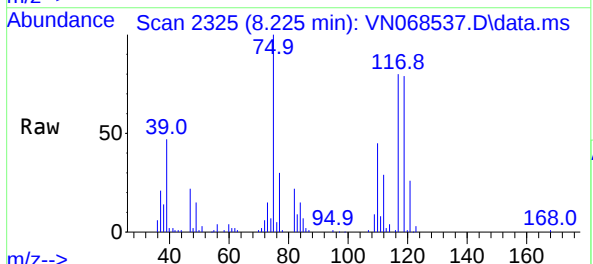
Manual Integrations
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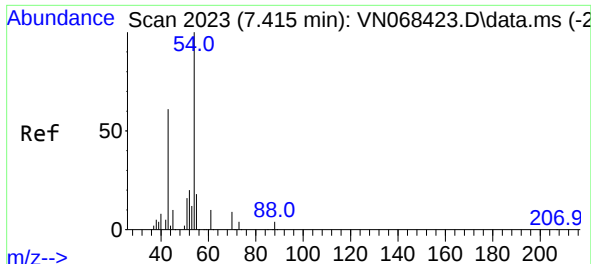
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#36
1,1-Dichloropropene
Concen: 17.012 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

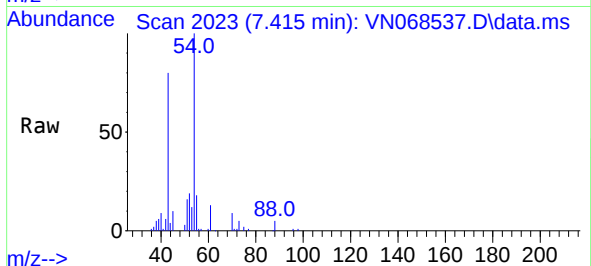
Tgt Ion: 75 Resp: 123320
Ion Ratio Lower Upper
75 100
110 43.0 20.8 62.5
77 30.4 25.0 37.6





#37
Ethyl Acetate
Concen: 17.895 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

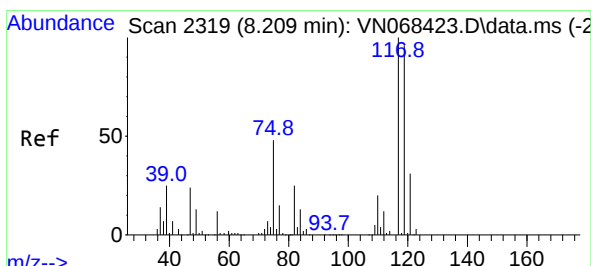
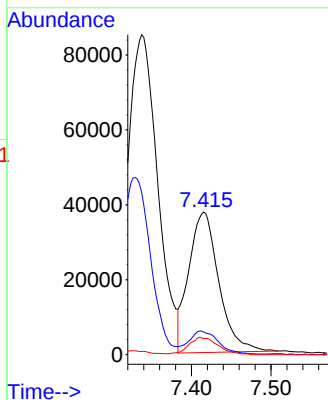
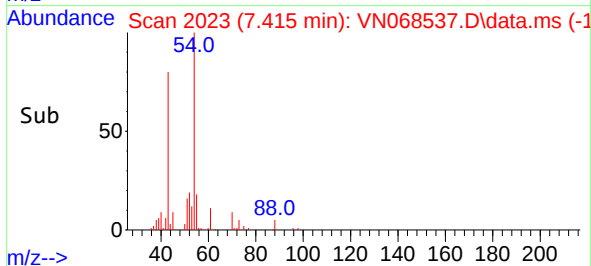
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



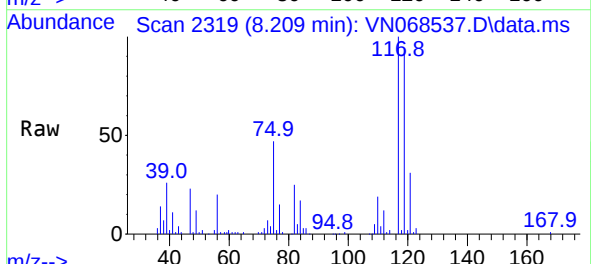
Tgt Ion: 43 Resp: 98674
Ion Ratio Lower Upper
43 100
61 15.9 12.4 18.6
70 12.0 9.6 14.4

Manual Integrations
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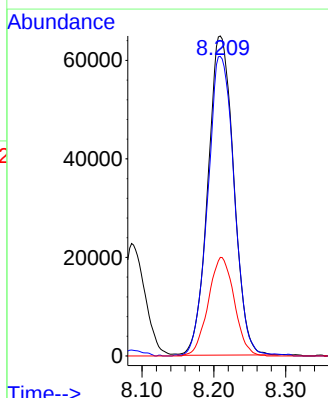
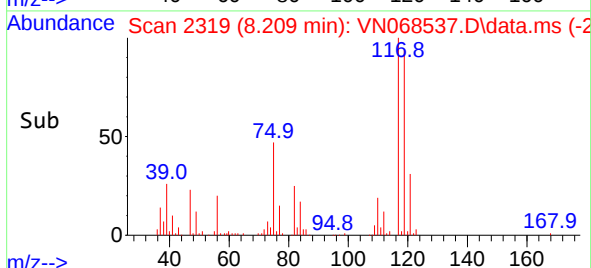
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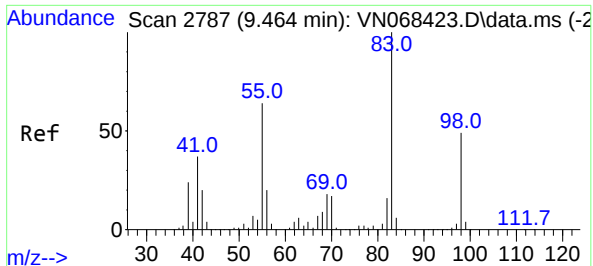


#38
Carbon Tetrachloride
Concen: 18.522 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



Tgt Ion: 117 Resp: 160850
Ion Ratio Lower Upper
117 100
119 93.7 76.6 114.8
121 30.9 24.5 36.7





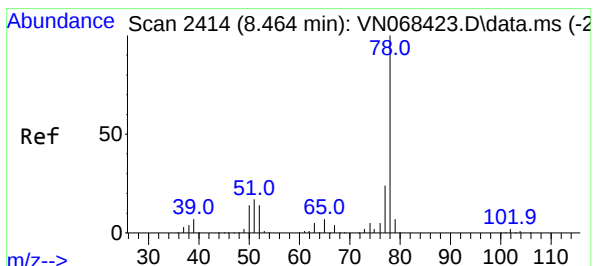
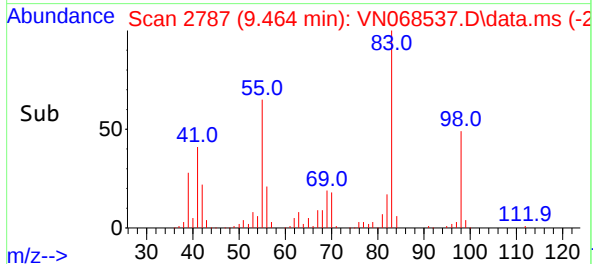
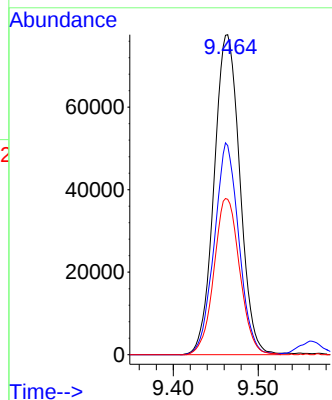
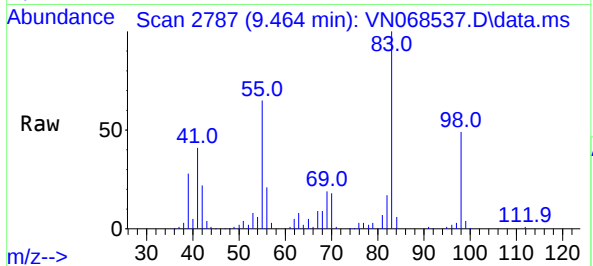
#39
Methylcyclohexane
Concen: 17.840 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion: 83 Resp: 163611
Ion Ratio Lower Upper
83 100
55 65.3 51.0 76.4
98 48.6 39.5 59.3

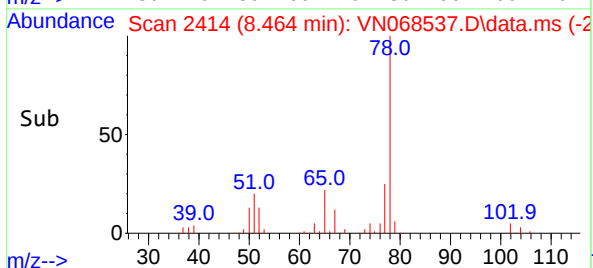
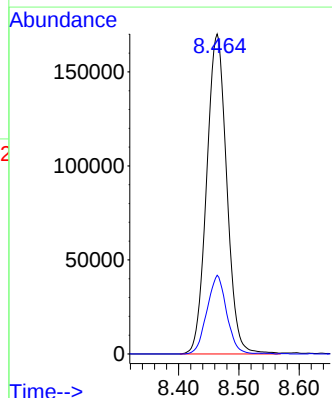
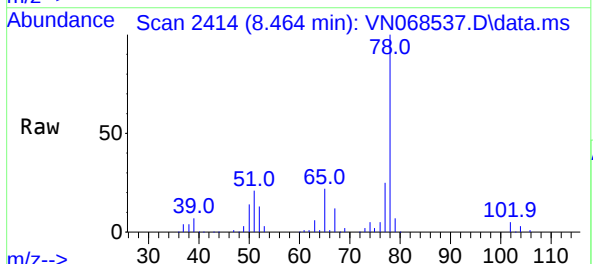
Manual Integrations
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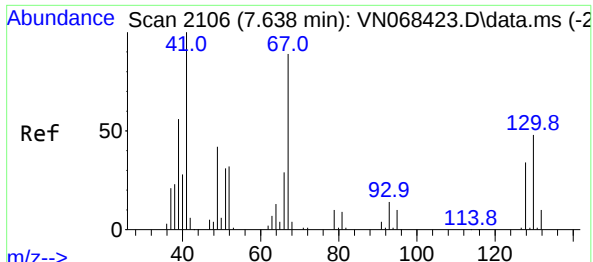
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#40
Benzene
Concen: 18.370 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 78 Resp: 394160
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 16.935 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

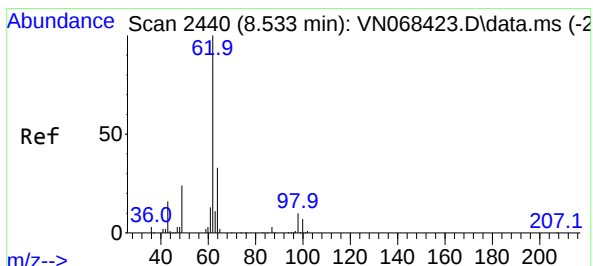
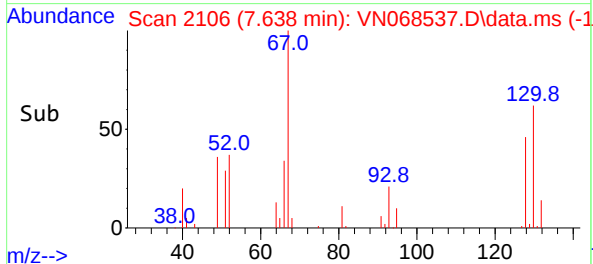
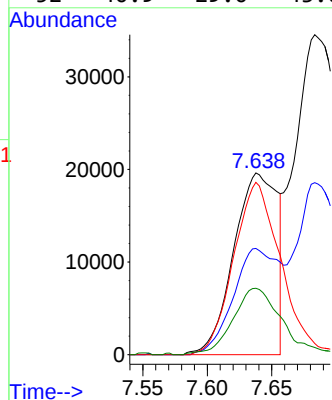
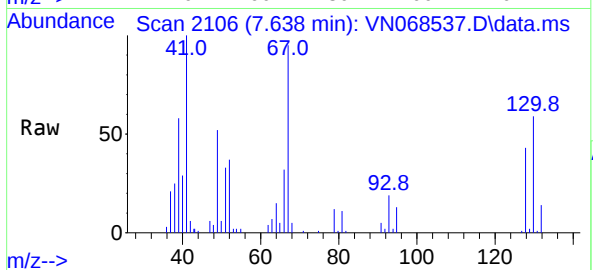
Tgt Ion: 41 Resp: 45951

Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.4	68.2
67	102.8	78.7	118.1
52	40.9	29.0	43.6

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

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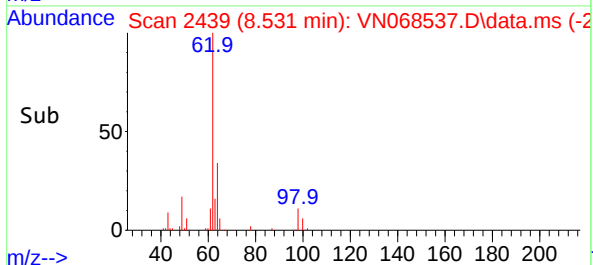
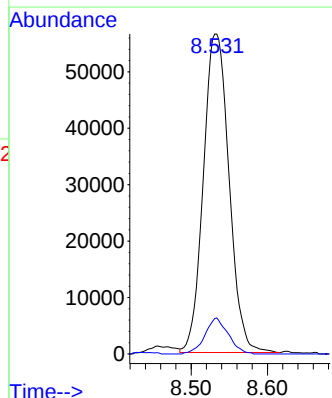
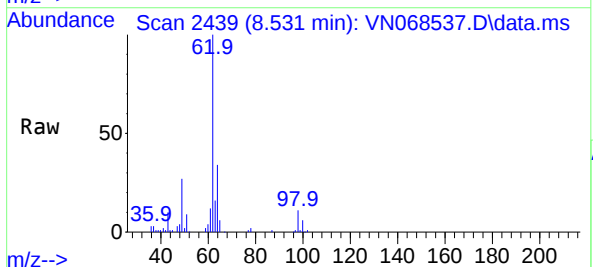
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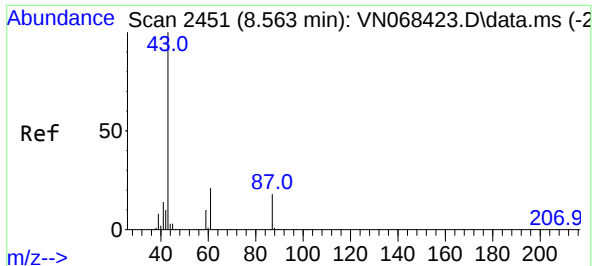


#42
1,2-Dichloroethane
Concen: 17.784 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 62 Resp: 132215

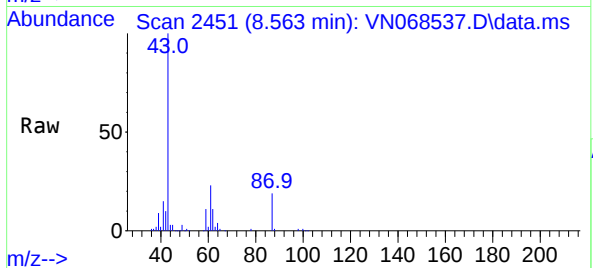
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2





#43
Isopropyl Acetate
Concen: 17.392 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

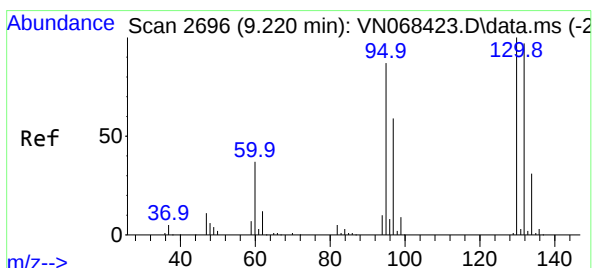
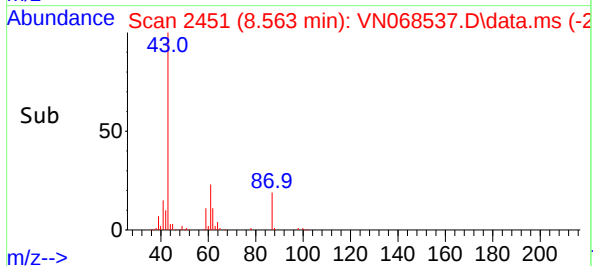
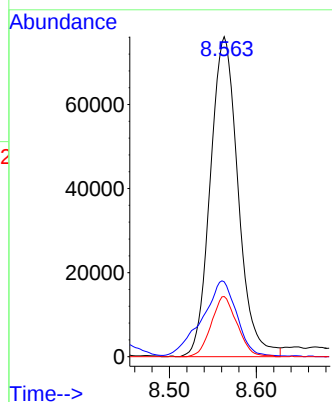
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



Tgt Ion: 43 Resp: 169197
Ion Ratio Lower Upper
43 100
61 29.3 23.3 34.9
87 17.5 13.8 20.6

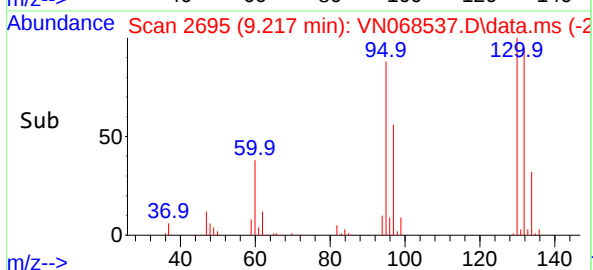
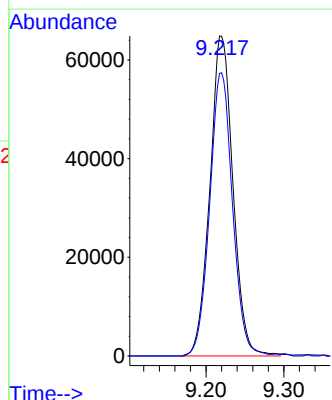
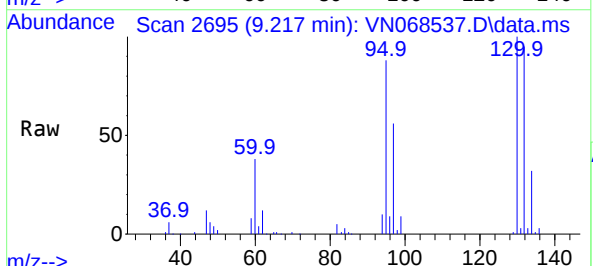
Manual Integrations
APPROVED

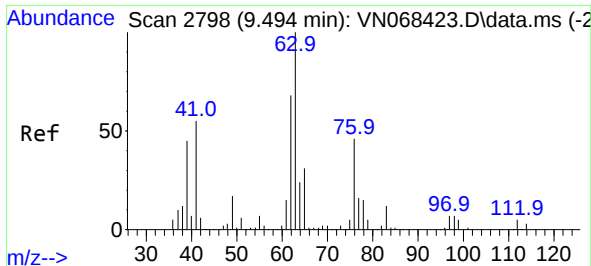
MMDadoda
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#44
Trichloroethene
Concen: 19.674 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 130 Resp: 133656
Ion Ratio Lower Upper
130 100
95 88.3 0.0 173.8





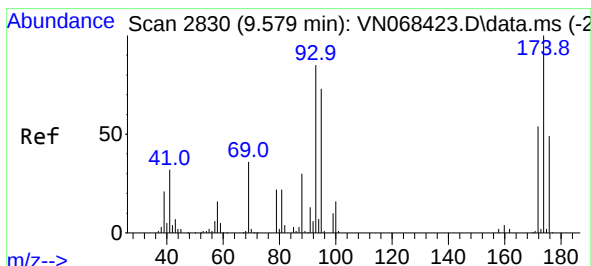
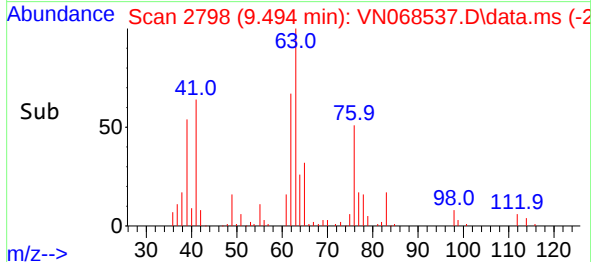
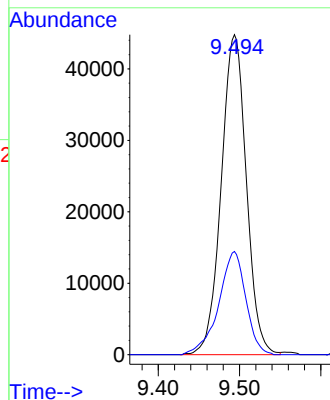
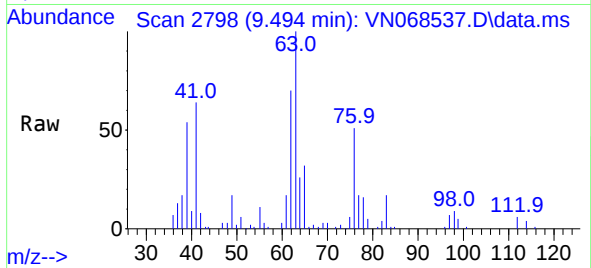
#45
1,2-Dichloropropane
Concen: 18.787 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 63 Resp: 96239
Ion Ratio Lower Upper
63 100
65 32.2 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

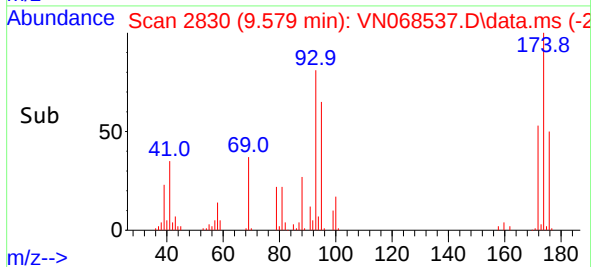
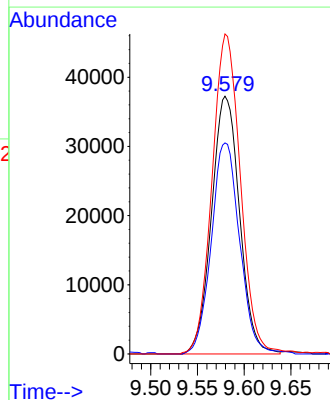
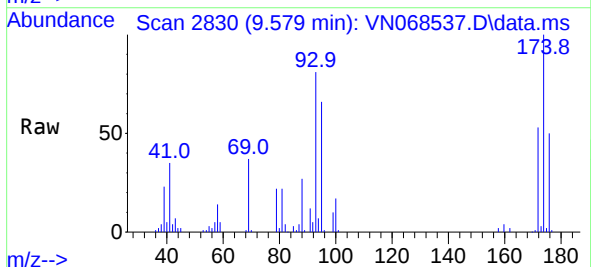
Manual Integrations
APPROVED

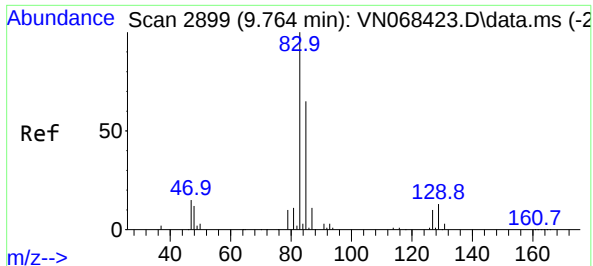
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#46
Dibromomethane
Concen: 18.883 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 93 Resp: 77865
Ion Ratio Lower Upper
93 100
95 82.9 67.8 101.8
174 125.3 96.3 144.5





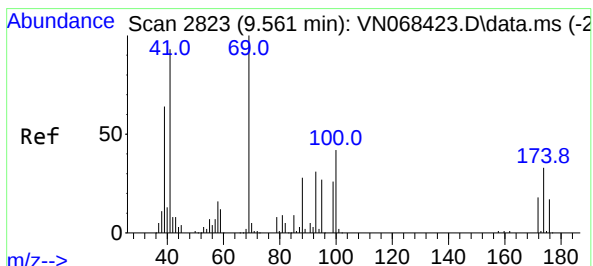
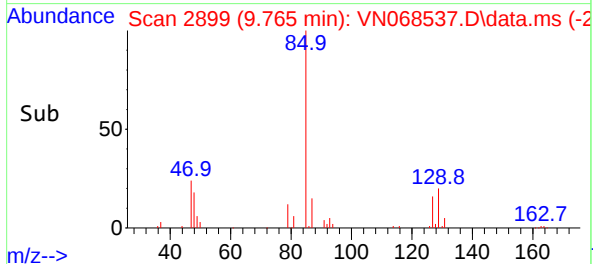
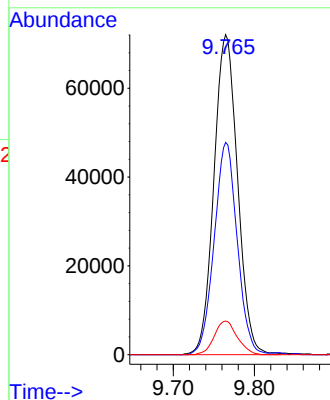
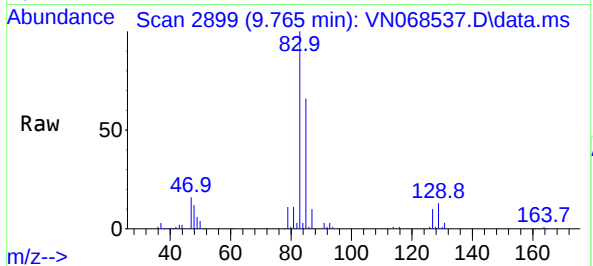
#47
Bromodichloromethane
Concen: 18.633 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 83 Resp: 145790
Ion Ratio Lower Upper
83 100
85 66.3 51.6 77.4
127 10.5 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

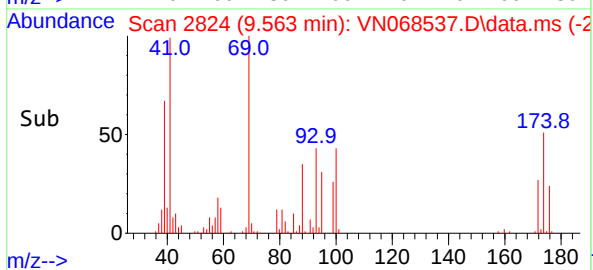
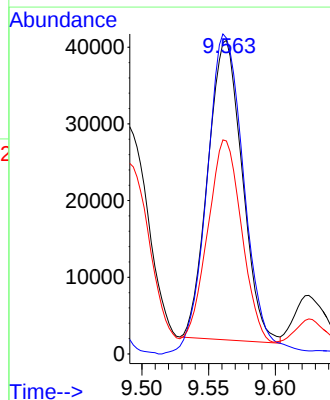
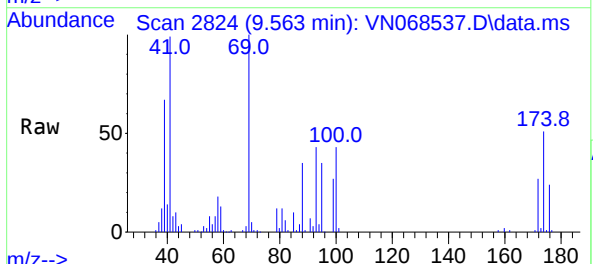
Manual Integrations
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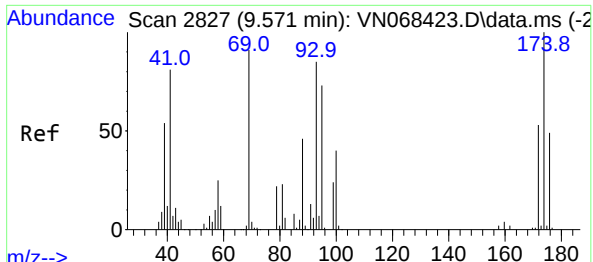
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#48
Methyl methacrylate
Concen: 17.206 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 41 Resp: 69898
Ion Ratio Lower Upper
41 100
69 116.0 82.9 124.3
39 74.1 50.3 75.5





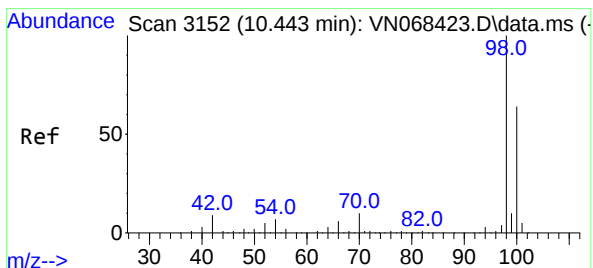
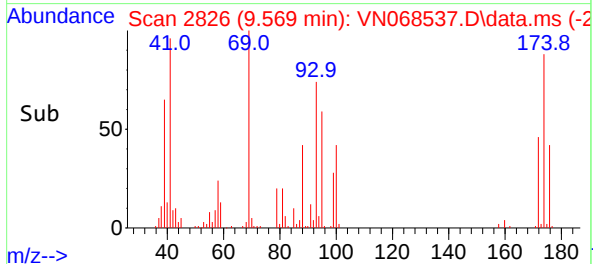
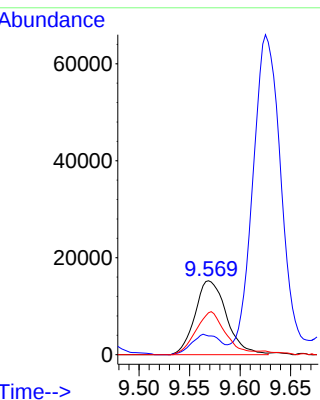
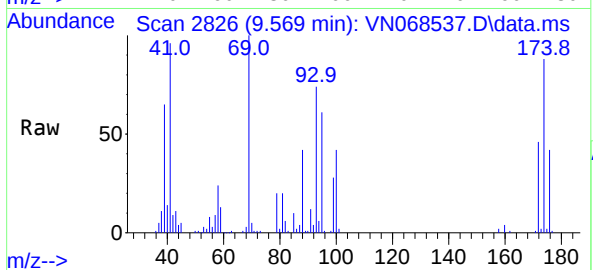
#49
1,4-Dioxane
Concen: 355.165 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 88 Resp: 33098
Ion Ratio Lower Upper
88 100
43 25.1 18.9 28.3
58 55.1 46.6 69.8

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

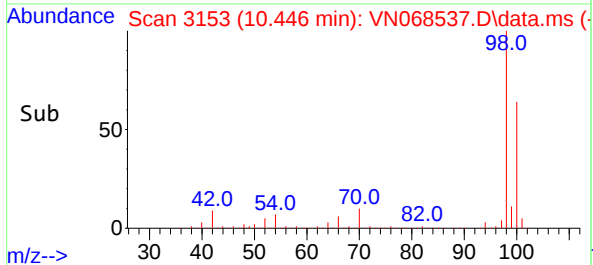
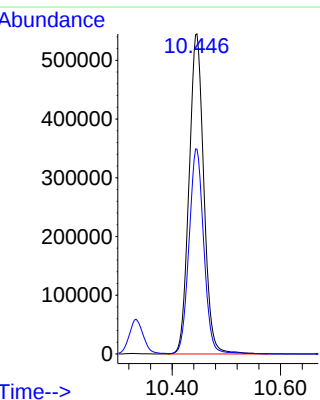
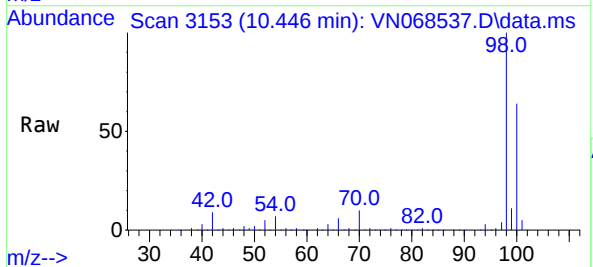
Manual Integrations
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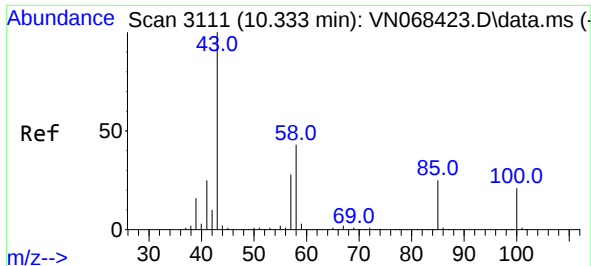
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#50
Toluene-d8
Concen: 48.184 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 98 Resp: 1033318
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6





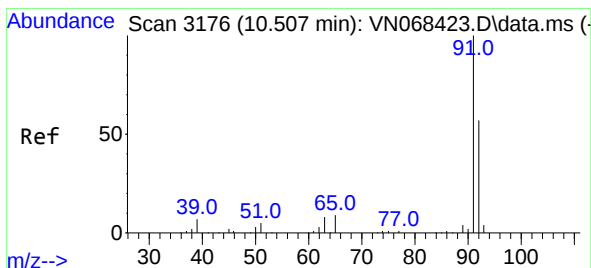
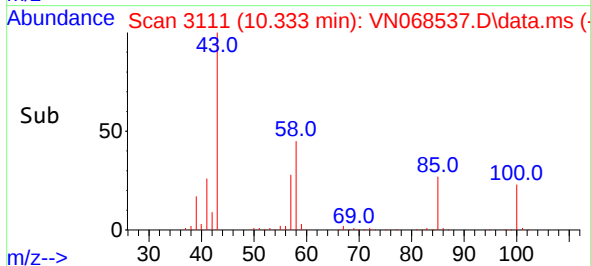
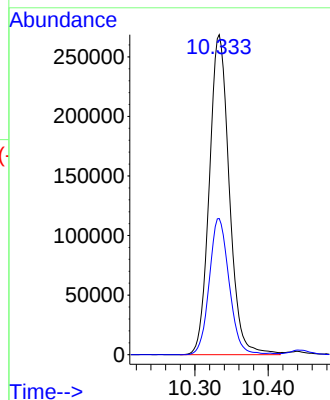
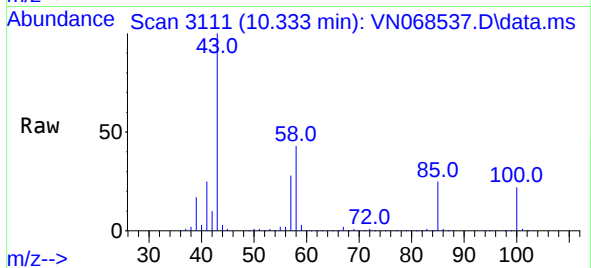
#51
4-Methyl-2-Pentanone
Concen: 91.598 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 43 Resp: 508680
Ion Ratio Lower Upper
43 100
58 42.3 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

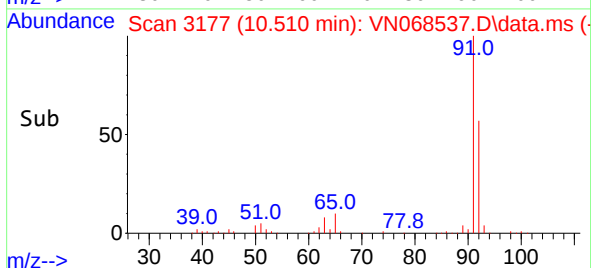
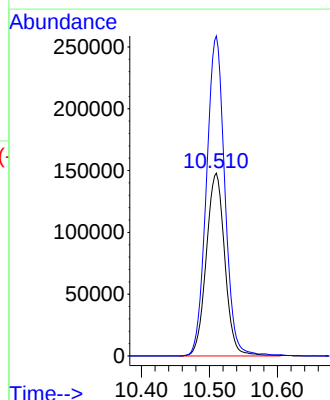
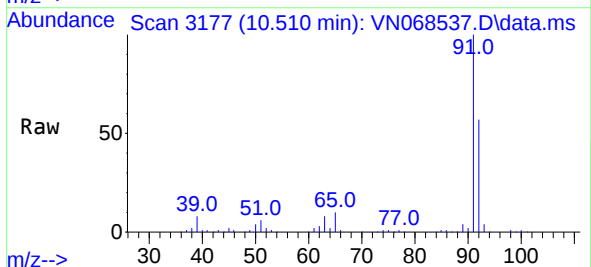
Manual Integrations
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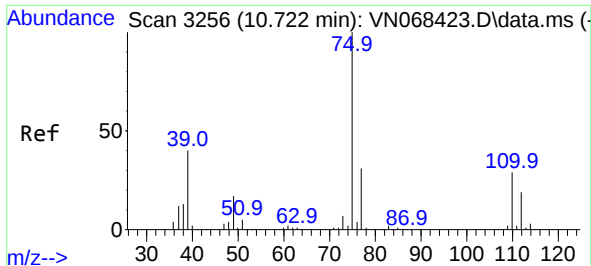
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#52
Toluene
Concen: 19.722 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 92 Resp: 280778
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





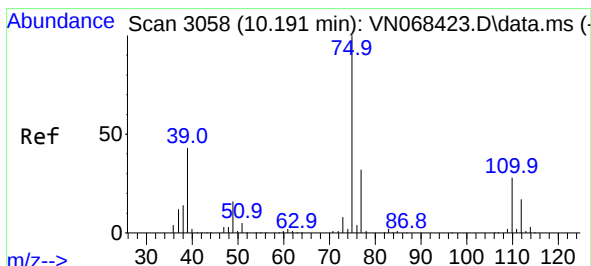
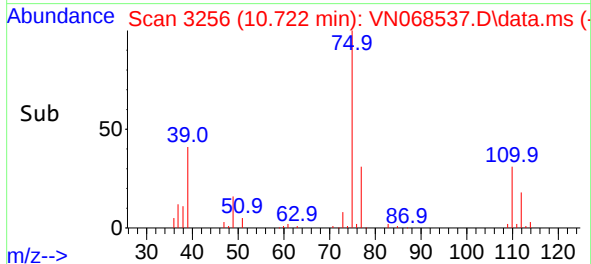
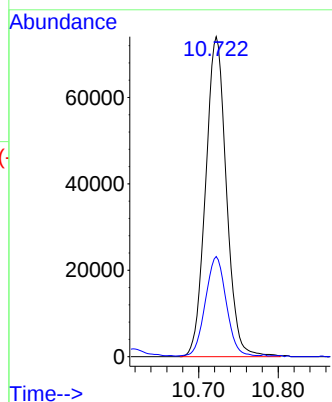
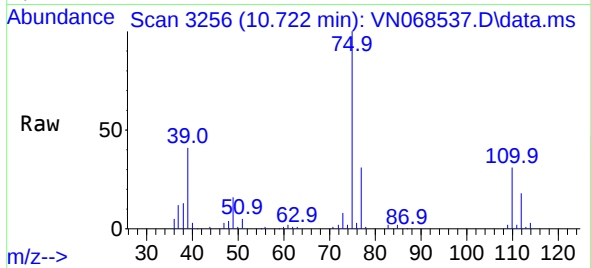
#53
t-1,3-Dichloropropene
Concen: 17.938 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 75 Resp: 134462
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

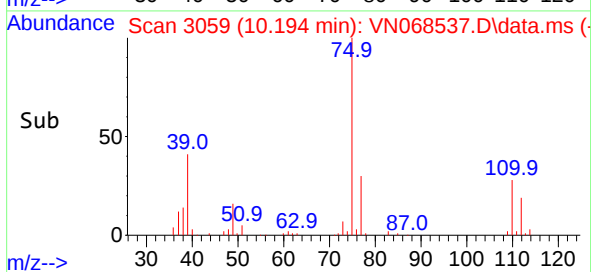
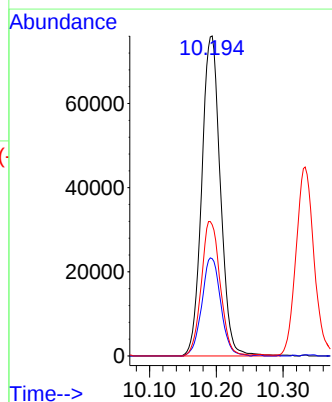
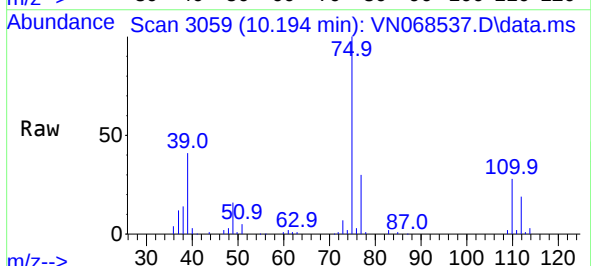
Manual Integrations
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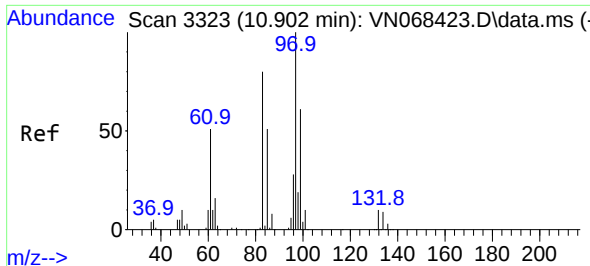
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#54
cis-1,3-Dichloropropene
Concen: 17.927 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

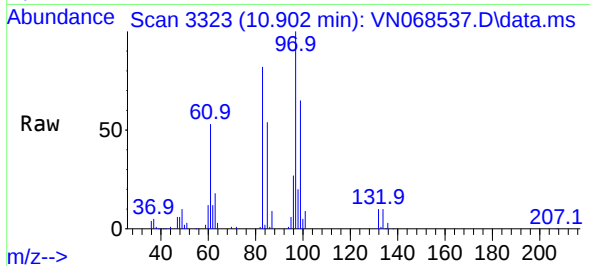
Tgt Ion: 75 Resp: 147255
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 41.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 19.395 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

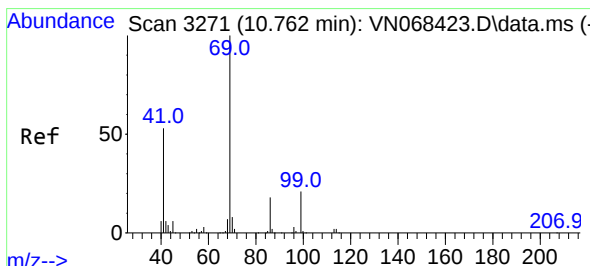
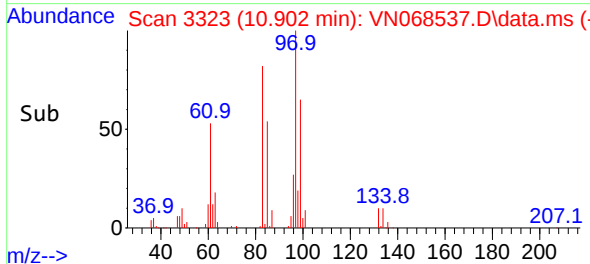
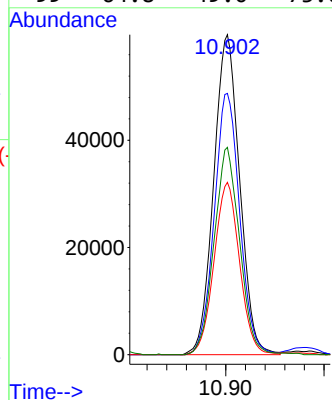
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



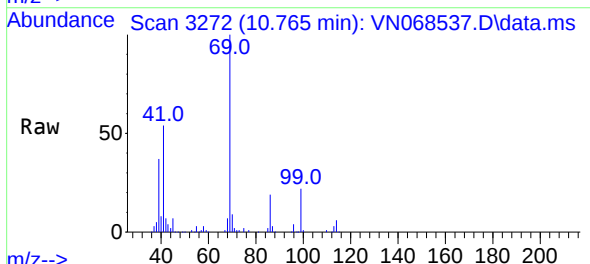
Tgt Ion:	97	Resp:	109575
Ion	Ratio	Lower	Upper
97	100		
83	81.7	63.7	95.5
85	53.8	40.7	61.1
99	64.8	49.0	73.6

Manual Integrations
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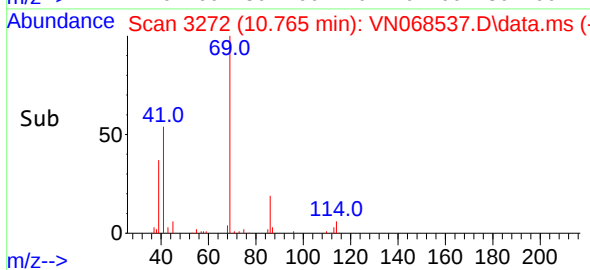
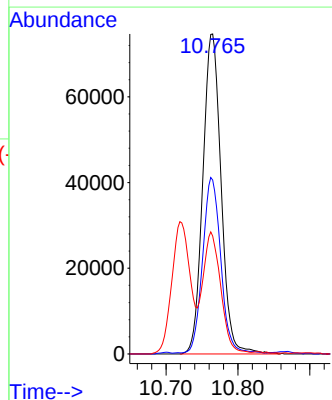
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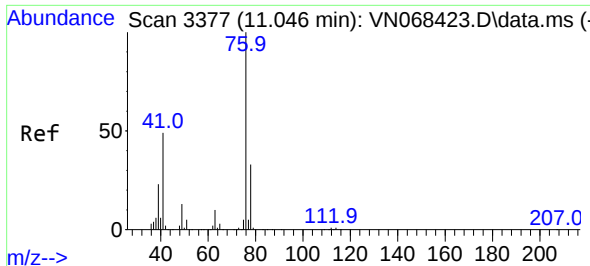


#56
Ethyl methacrylate
Concen: 18.868 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



Tgt Ion:	69	Resp:	132399
Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.4	63.6
39	36.2	28.5	42.7





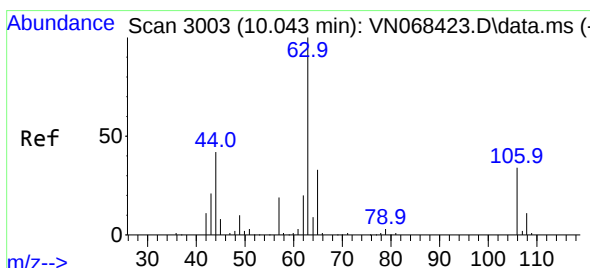
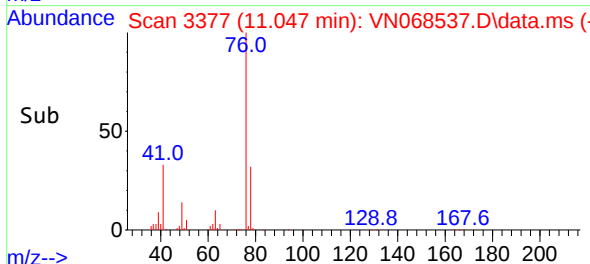
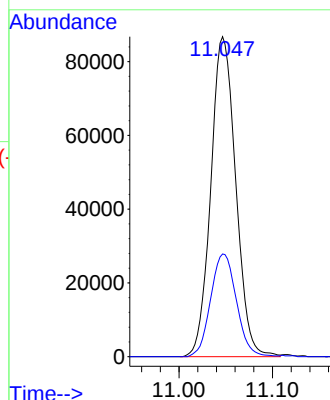
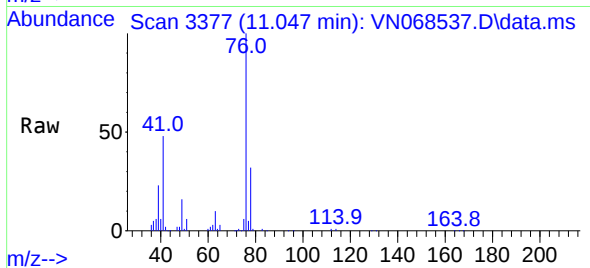
#57
1,3-Dichloropropane
Concen: 18.465 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 76 Resp: 160767
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

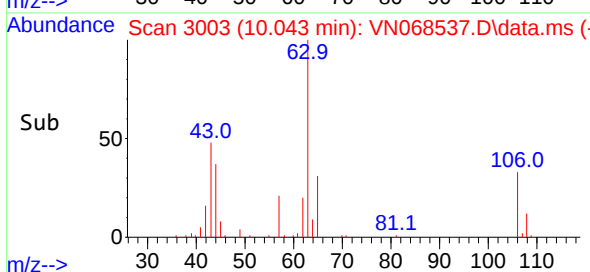
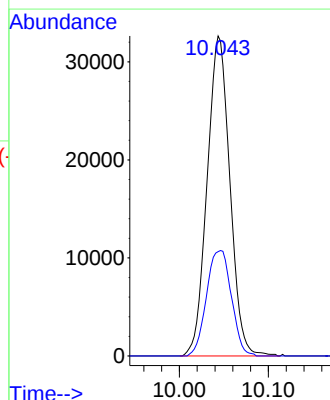
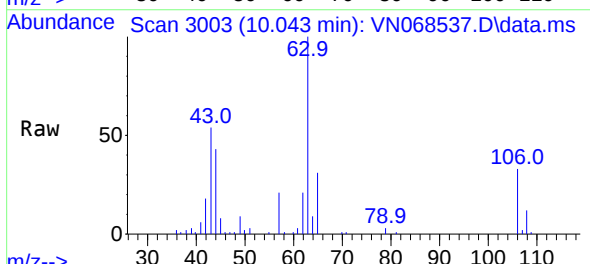
Manual Integrations
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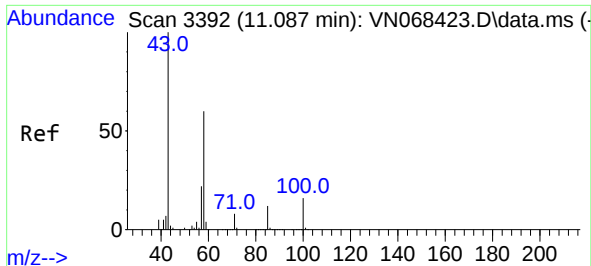
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#58
2-Chloroethyl Vinyl ether
Concen: 107.816 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 63 Resp: 57972
Ion Ratio Lower Upper
63 100
106 36.0 27.9 41.9





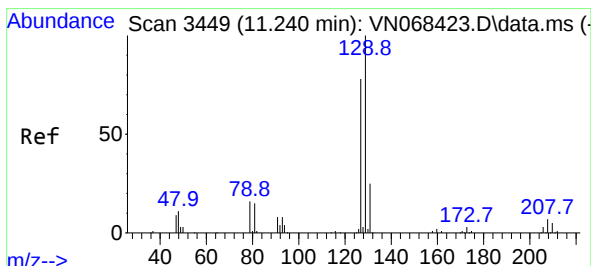
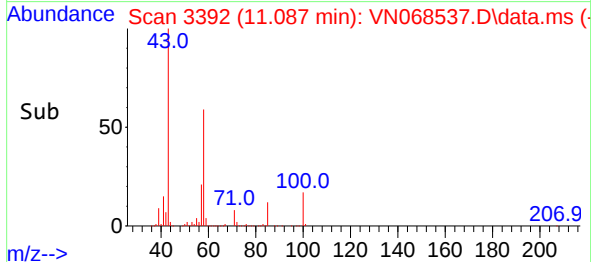
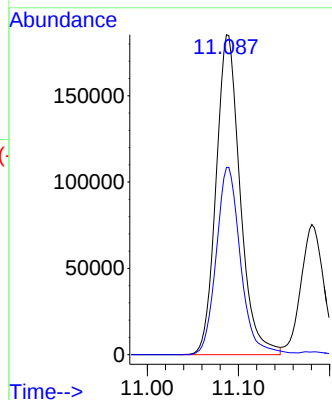
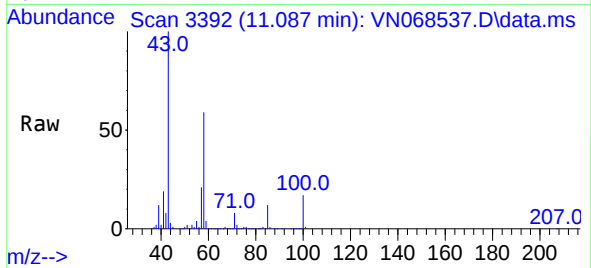
#59
2-Hexanone
Concen: 91.248 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 43 Resp: 339364
Ion Ratio Lower Upper
43 100
58 59.2 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

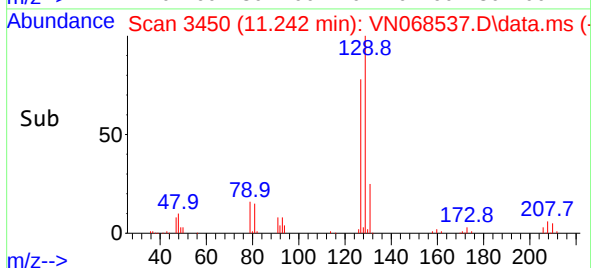
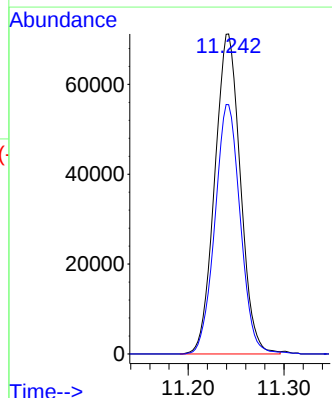
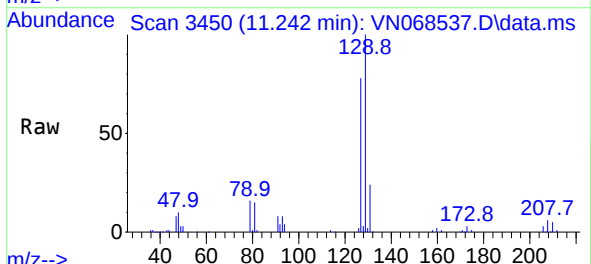
Manual Integrations
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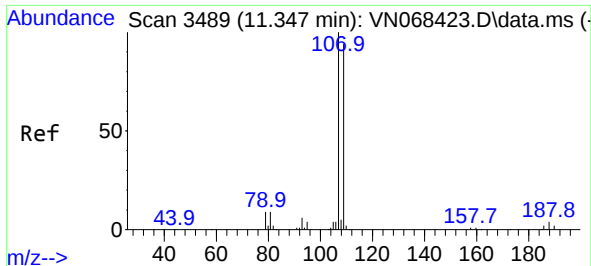
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#60
Dibromochloromethane
Concen: 18.290 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

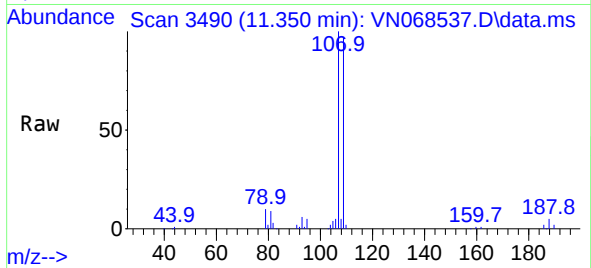
Tgt Ion:129 Resp: 132399
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.090 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

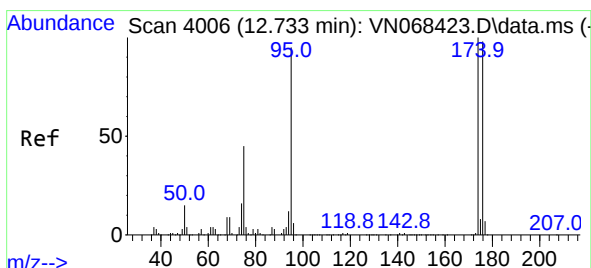
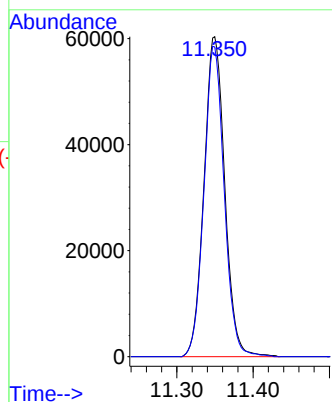
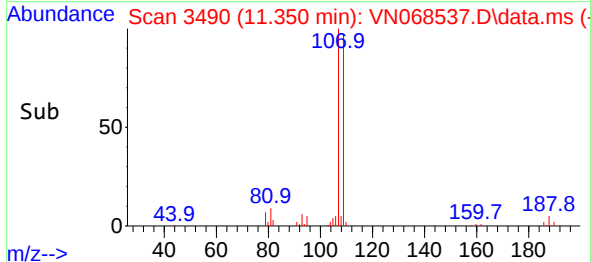
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



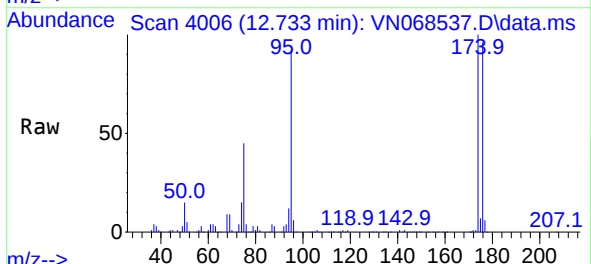
Tgt Ion:107 Resp: 114349
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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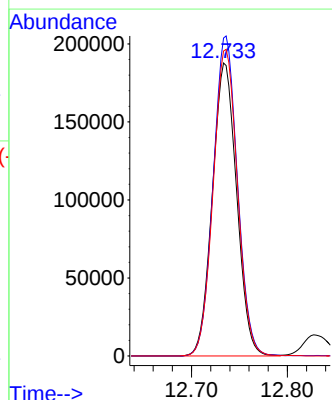
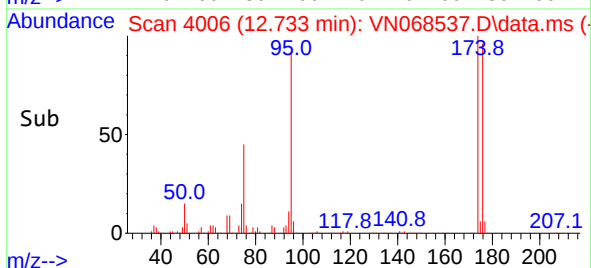
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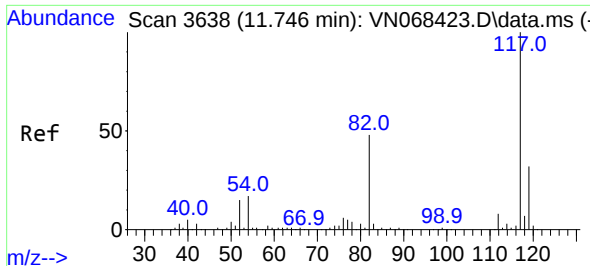


#62
4-Bromofluorobenzene
Concen: 46.875 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



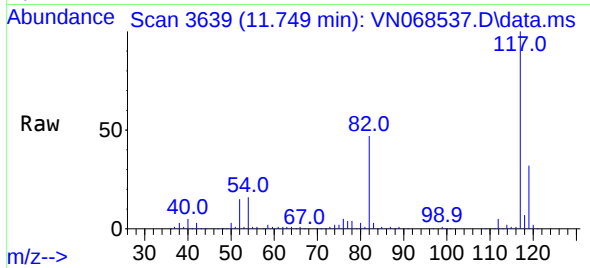
Tgt Ion: 95 Resp: 330311
Ion Ratio Lower Upper
95 100
174 108.7 0.0 214.0
176 104.8 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

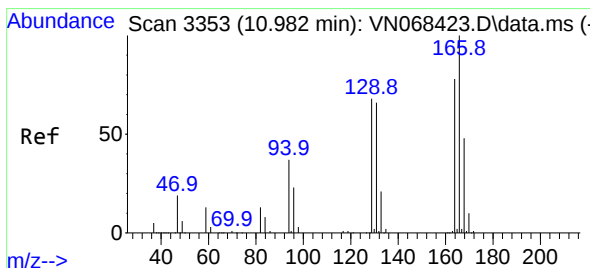
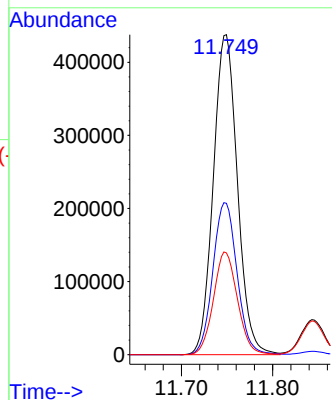
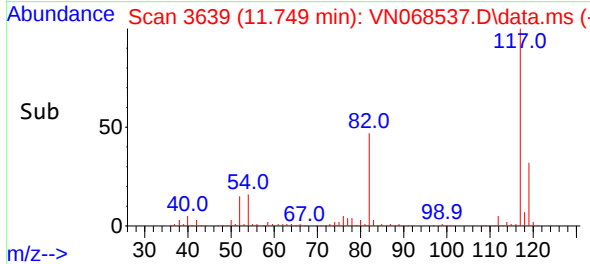
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



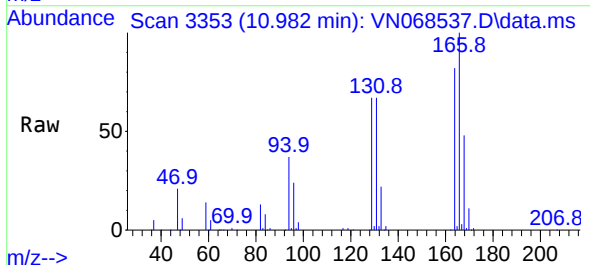
Tgt Ion:117 Resp: 805341
Ion Ratio Lower Upper
117 100
82 47.3 38.7 58.1
119 31.8 25.5 38.3

Manual Integrations
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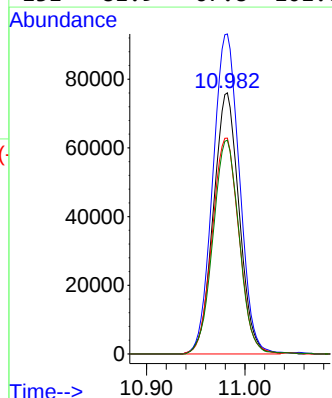
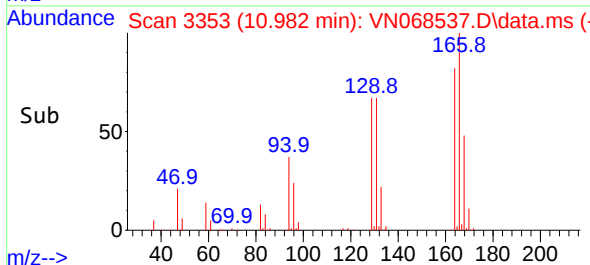
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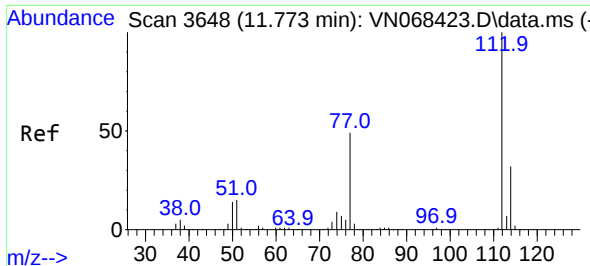


#64
Tetrachloroethene
Concen: 19.380 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

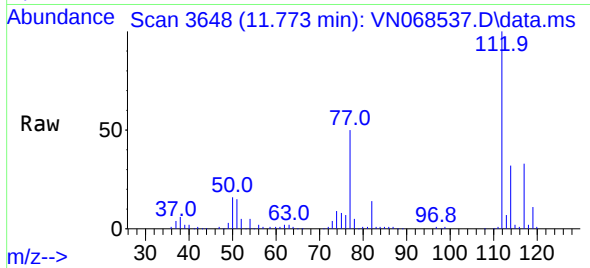


Tgt Ion:164 Resp: 138330
Ion Ratio Lower Upper
164 100
166 122.6 102.9 154.3
129 82.7 70.1 105.1
131 81.9 67.8 101.6

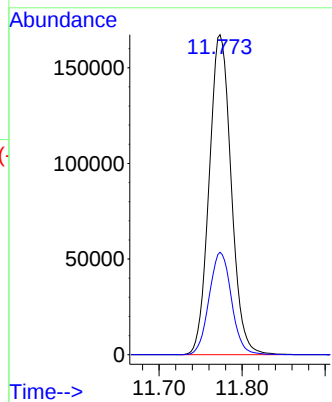
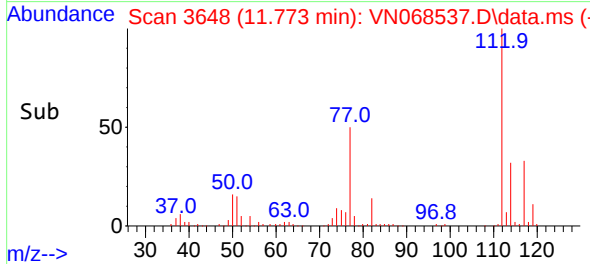




#65
Chlorobenzene
Concen: 18.603 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



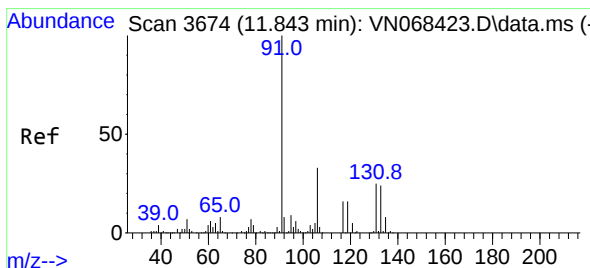
Tgt Ion:112 Resp: 307805
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



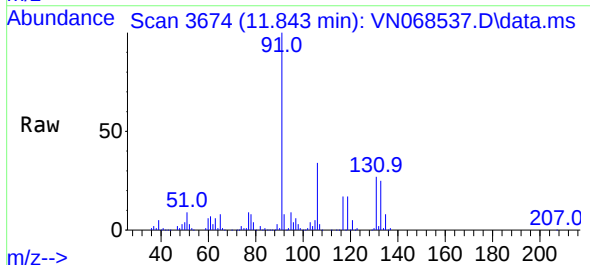
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Manual Integrations
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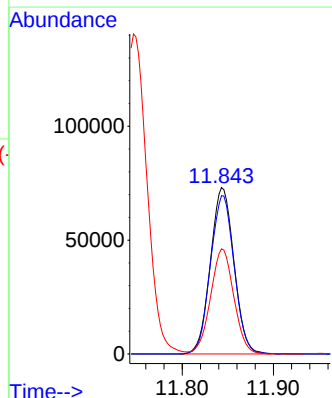
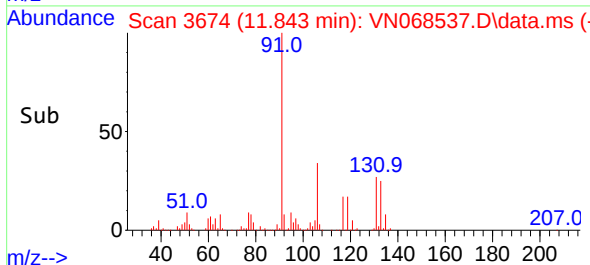
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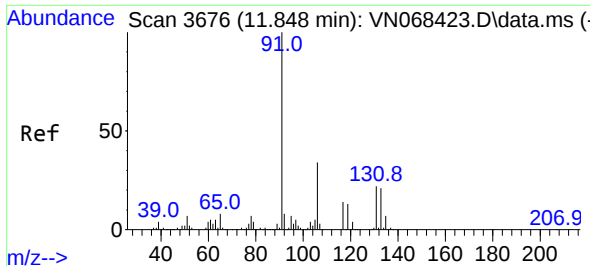


#66
1,1,1,2-Tetrachloroethane
Concen: 20.198 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



Tgt Ion:131 Resp: 131382
Ion Ratio Lower Upper
131 100
133 95.6 48.5 145.6
119 62.3 31.4 94.3





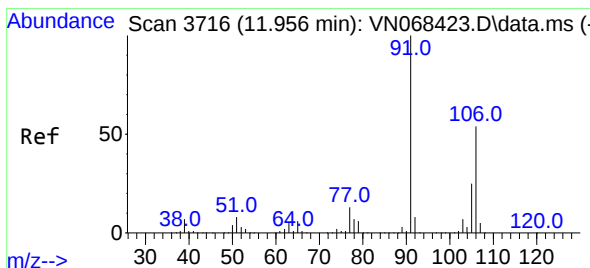
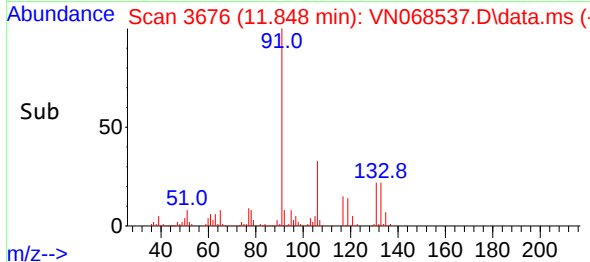
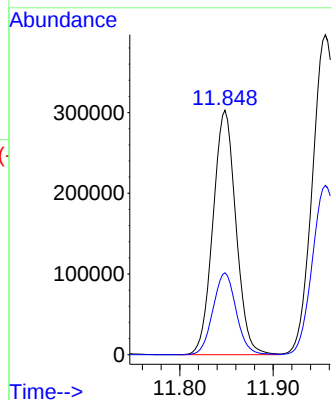
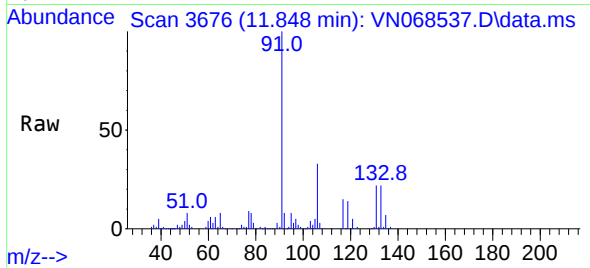
#67
Ethyl Benzene
Concen: 19.117 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 91 Resp: 517637
Ion Ratio Lower Upper
91 100
106 33.5 27.1 40.7

Instrument :
MSVOA_N
ClientSampled :
VN0917MBS01

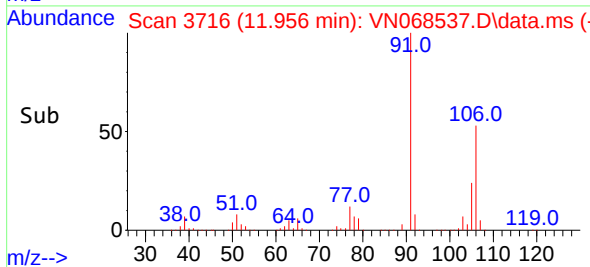
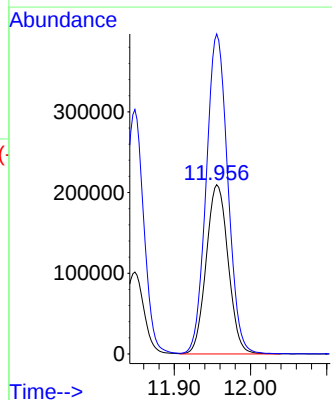
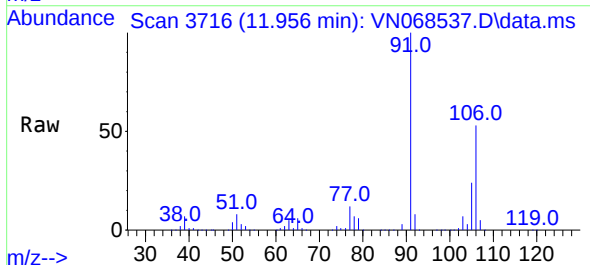
Manual Integrations
APPROVED

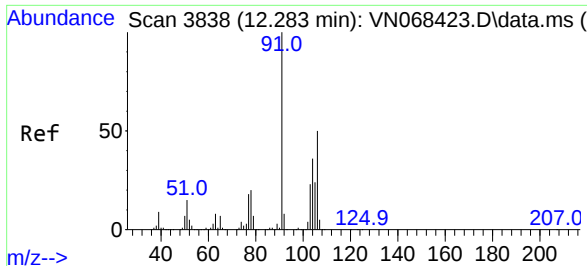
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#68
m/p-Xylenes
Concen: 38.458 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

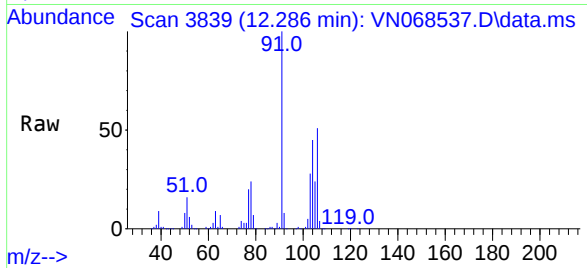
Tgt Ion: 106 Resp: 419315
Ion Ratio Lower Upper
106 100
91 185.5 149.5 224.3





#69
o-Xylene
Concen: 19.263 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

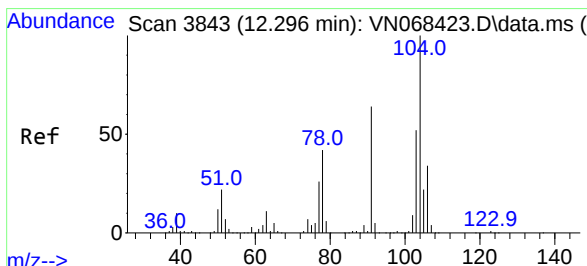
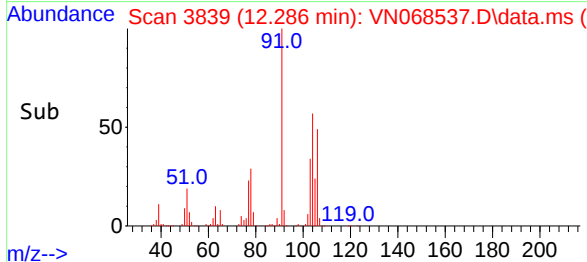
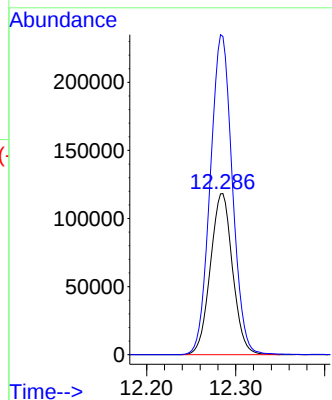
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



Tgt Ion:106 Resp: 204643
Ion Ratio Lower Upper
106 100
91 198.4 99.3 297.8

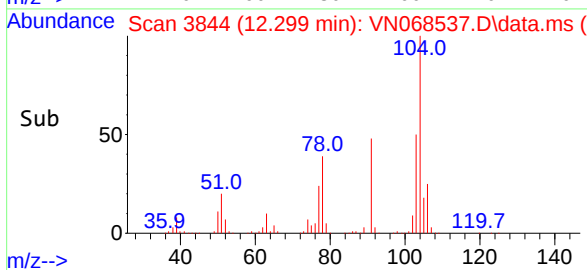
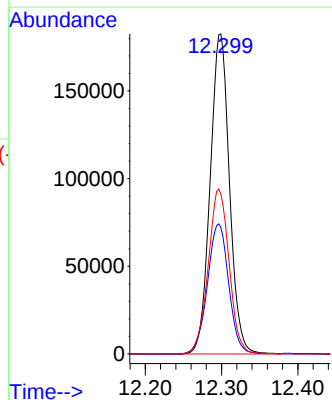
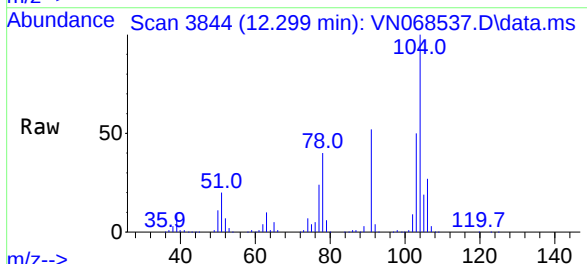
Manual Integrations
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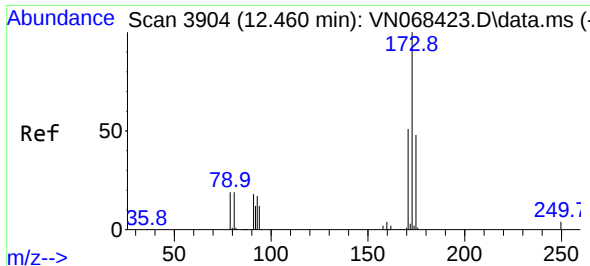
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#70
Styrene
Concen: 18.297 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion:104 Resp: 321283
Ion Ratio Lower Upper
104 100
78 44.7 36.2 54.2
103 55.7 44.4 66.6





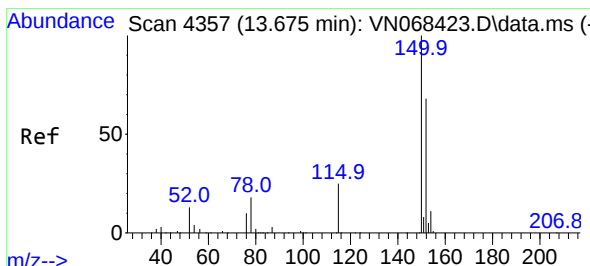
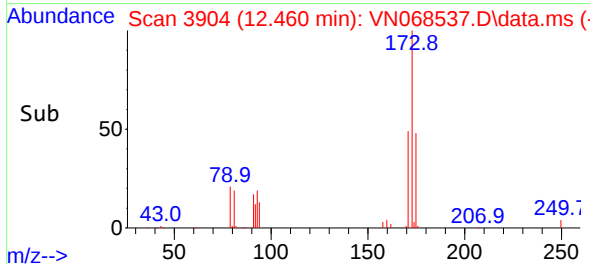
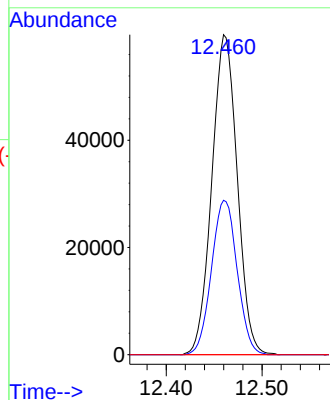
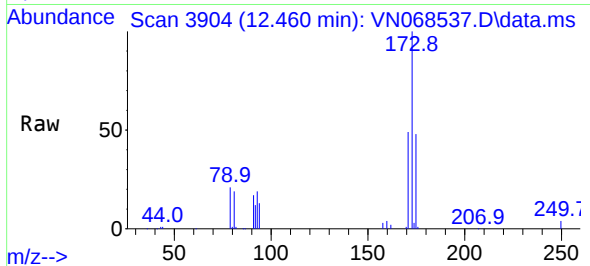
#71
Bromoform
Concen: 19.522 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion:173 Resp: 109839
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

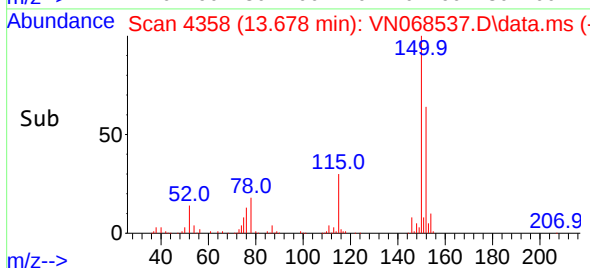
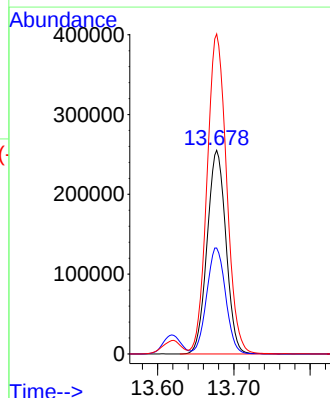
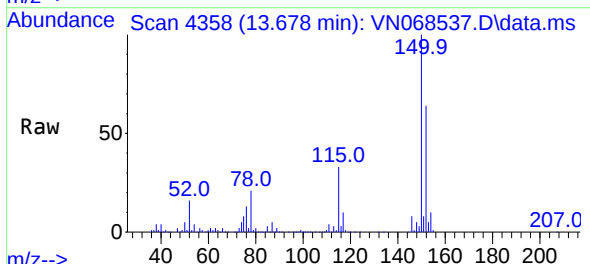
Manual Integrations
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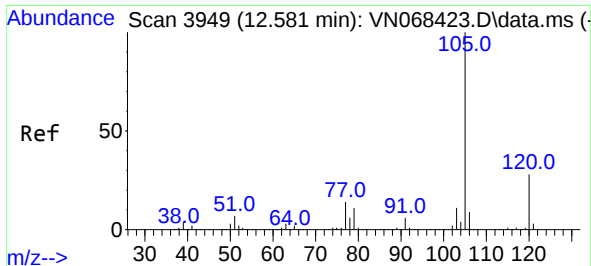
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion:152 Resp: 437483
Ion Ratio Lower Upper
152 100
115 52.3 25.6 76.6
150 163.1 0.0 346.8





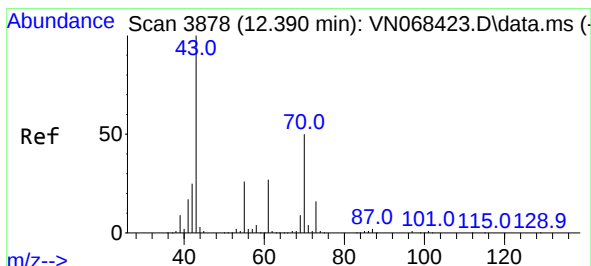
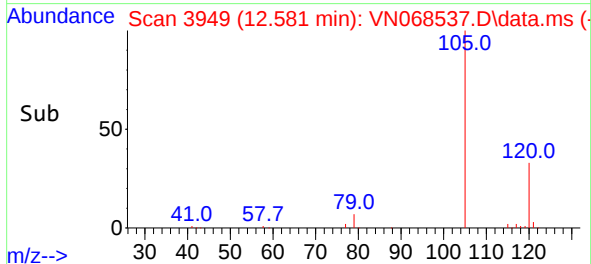
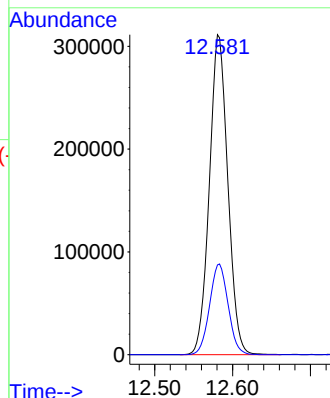
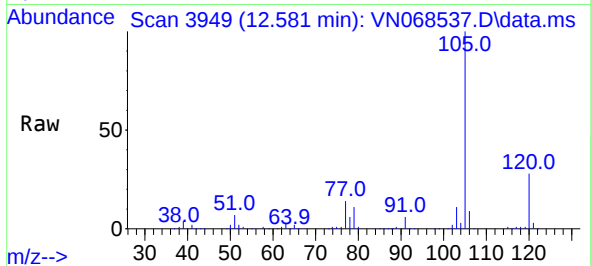
#73
Isopropylbenzene
Concen: 16.447 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion:105 Resp: 511845
Ion Ratio Lower Upper
105 100
120 28.5 14.1 42.3

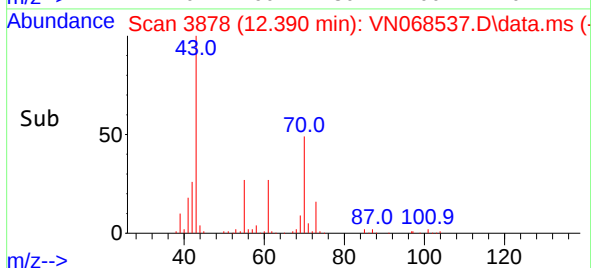
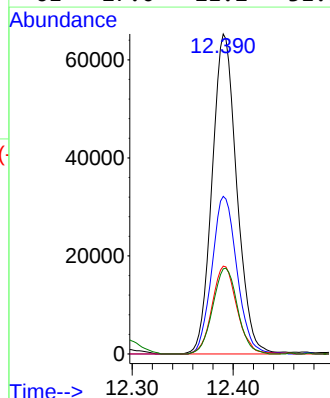
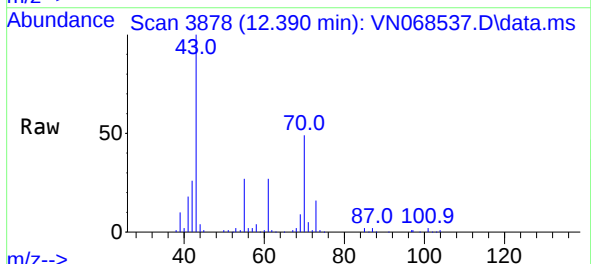
Manual Integrations
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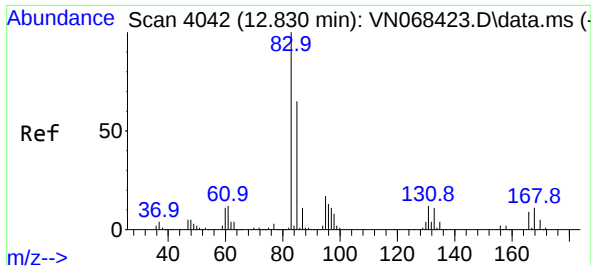
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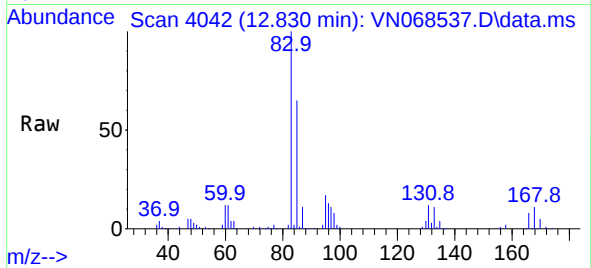
#74
N-ethyl acetate
Concen: 15.924 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

Tgt Ion: 43 Resp: 110531
Ion Ratio Lower Upper
43 100
70 50.3 40.0 60.0
55 27.8 21.1 31.7
61 27.0 21.2 31.8

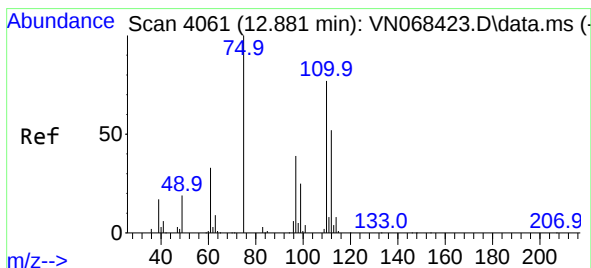
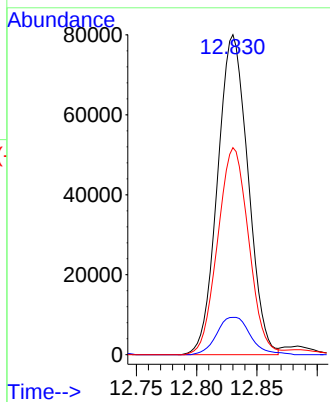
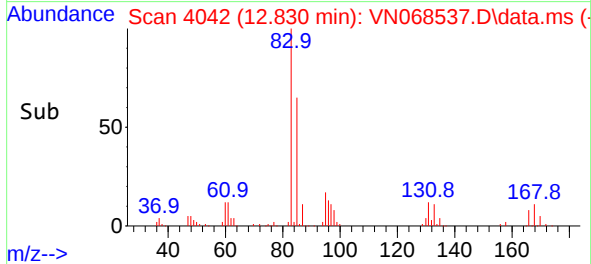




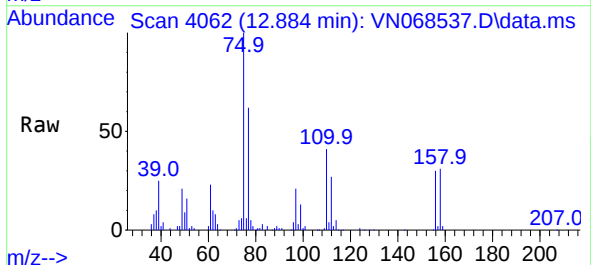
#75
1,1,2,2-Tetrachloroethane
Concen: 16.127 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



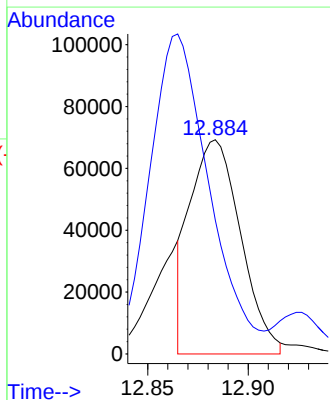
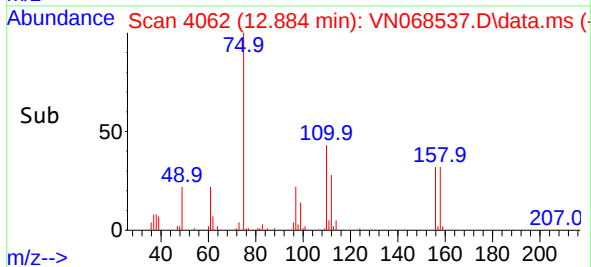
Tgt Ion: 83 Resp: 140698
Ion Ratio Lower Upper
83 100
131 12.9 6.3 19.1
85 65.8 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 19.533 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



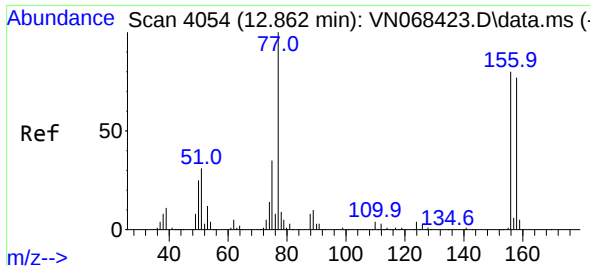
Tgt Ion: 75 Resp: 121535
Ion Ratio Lower Upper
75 100
77 175.9 100.9 302.7



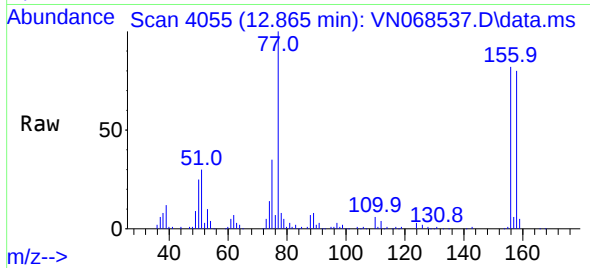
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

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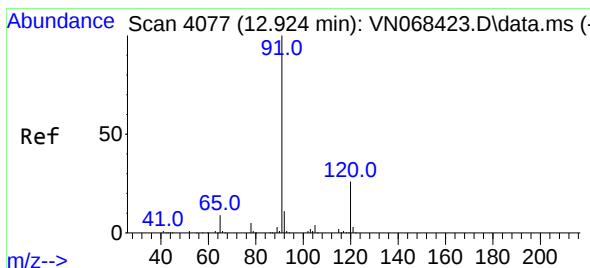
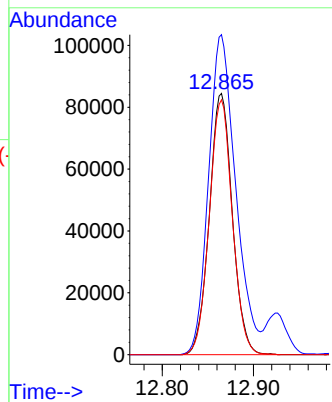
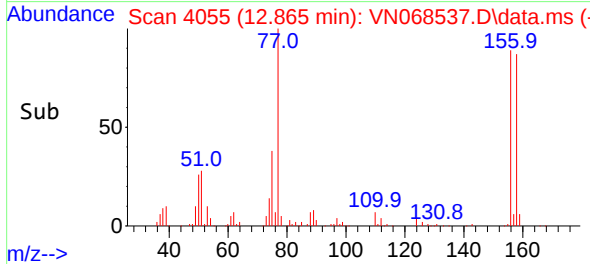
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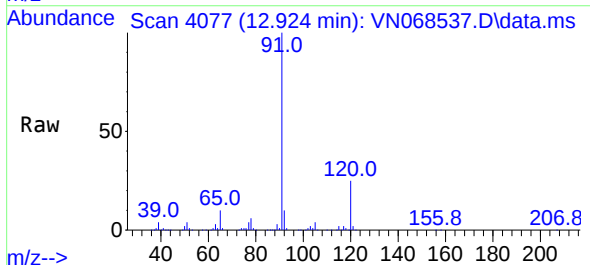
#77
Bromobenzene
Concen: 17.222 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



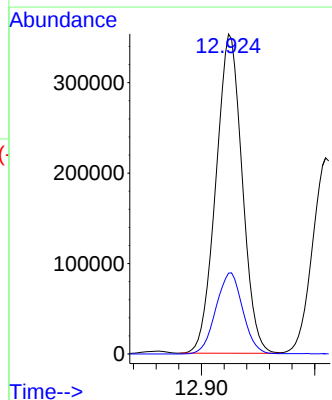
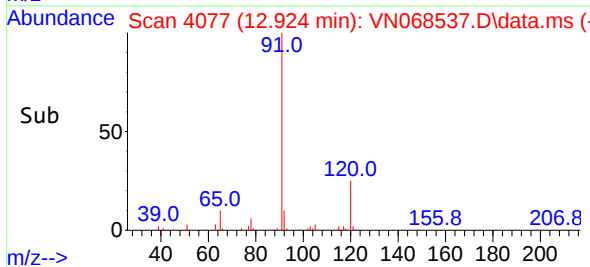
Tgt Ion:156 Resp: 148243
Ion Ratio Lower Upper
156 100
77 144.2 73.0 219.0
158 97.7 49.0 147.2



#78
n-propylbenzene
Concen: 17.265 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



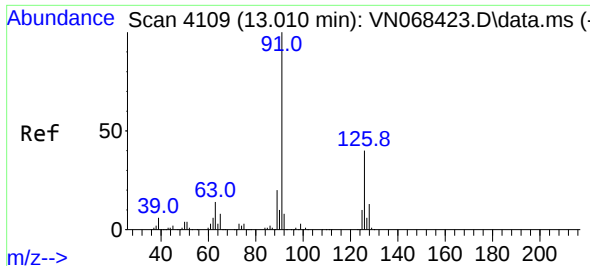
Tgt Ion: 91 Resp: 567341
Ion Ratio Lower Upper
91 100
120 26.0 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

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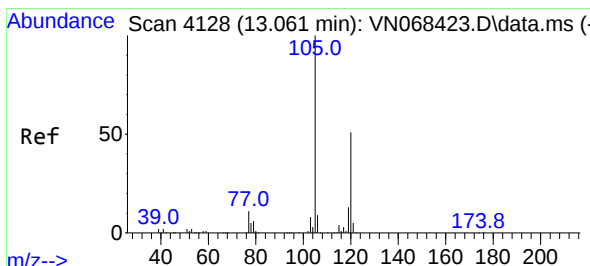
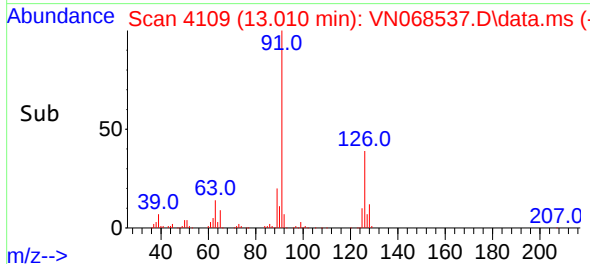
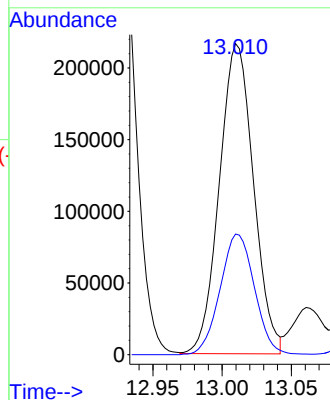
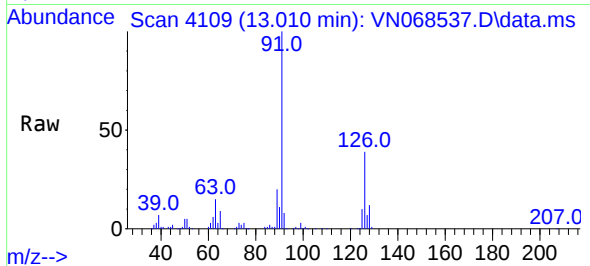
#79
2-Chlorotoluene
Concen: 18.342 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068537.D
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Tgt Ion: 91 Resp: 371564
Ion Ratio Lower Upper
91 100
126 39.2 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

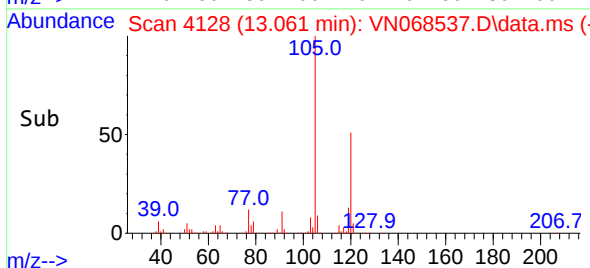
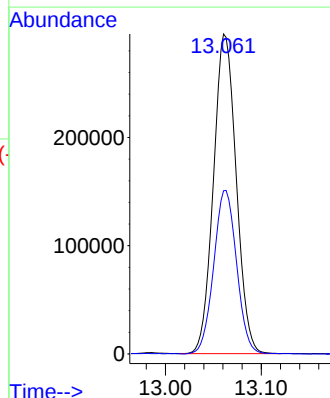
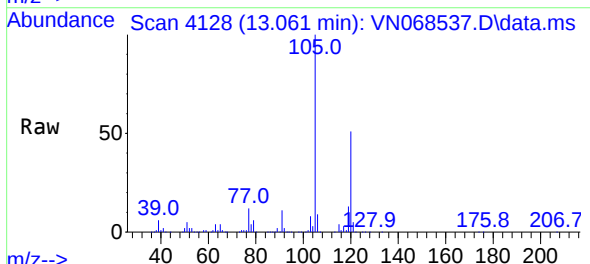
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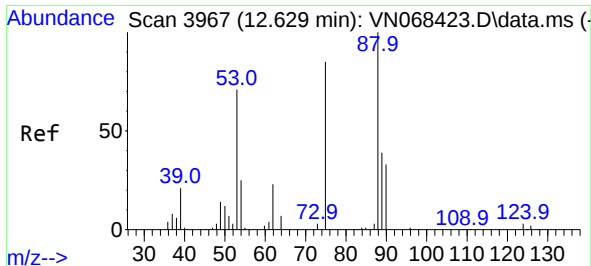
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#80
1,3,5-Trimethylbenzene
Concen: 19.230 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

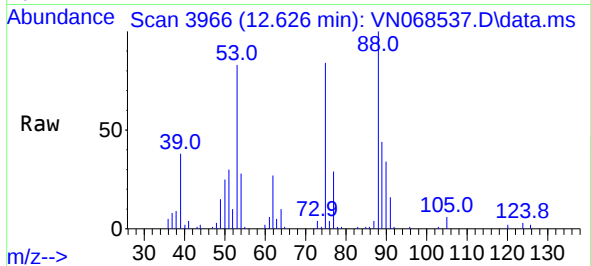
Tgt Ion: 105 Resp: 486152
Ion Ratio Lower Upper
105 100
120 51.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.486 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

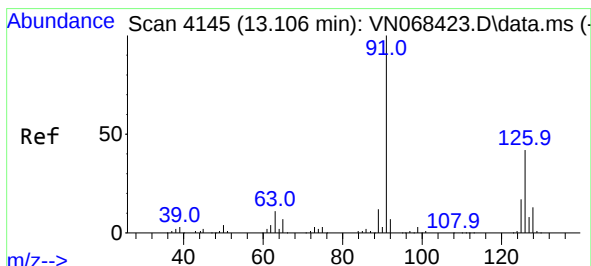
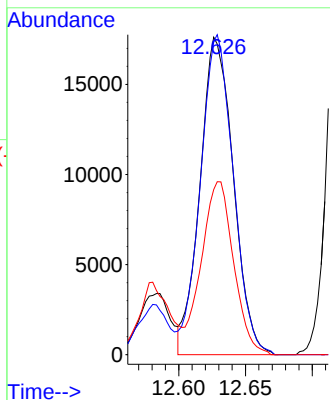
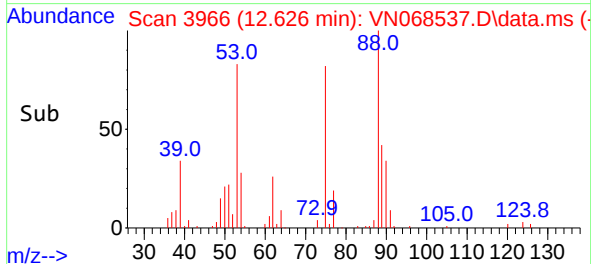
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



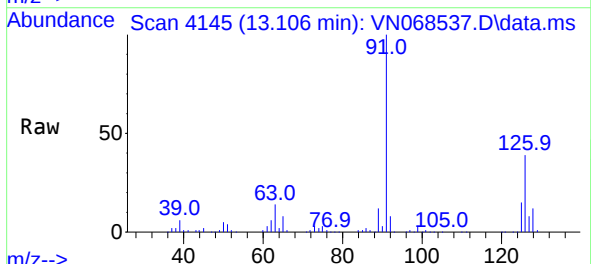
Tgt Ion: 75 Resp: 30569
Ion Ratio Lower Upper
75 100
53 100.2 70.6 105.8
89 53.0 39.5 59.3

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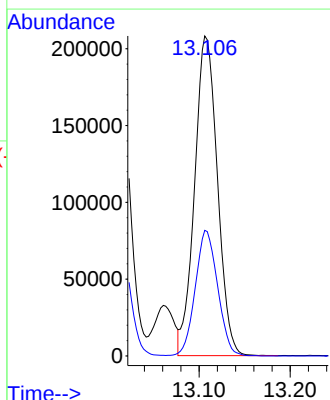
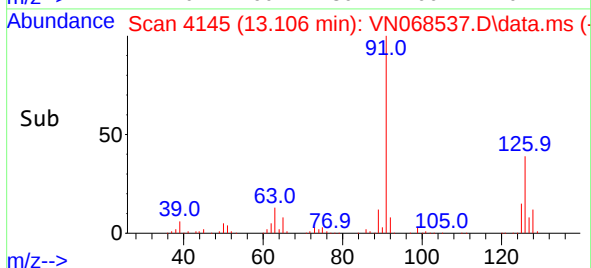
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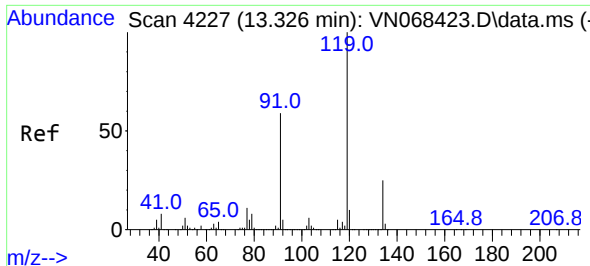


#82
4-Chlorotoluene
Concen: 18.519 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



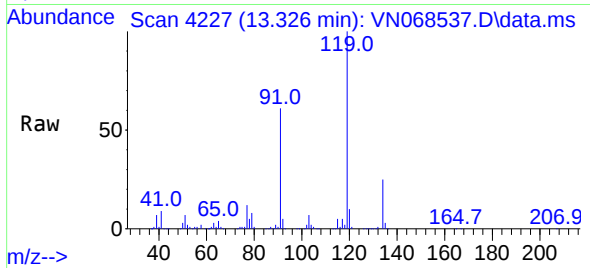
Tgt Ion: 91 Resp: 361796
Ion Ratio Lower Upper
91 100
126 38.6 19.8 59.3





#83
tert-Butylbenzene
Concen: 19.172 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

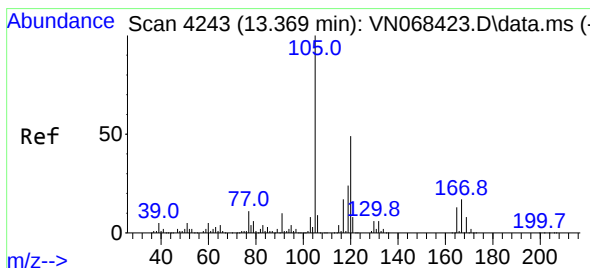
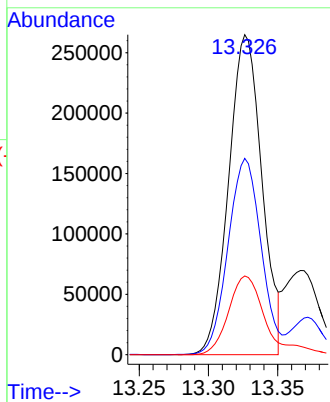
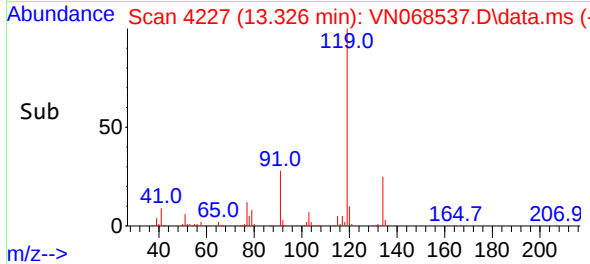
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



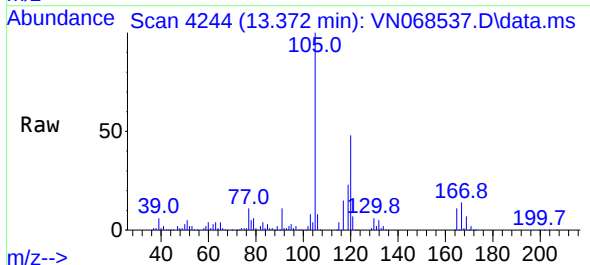
Tgt Ion:119 Resp: 442549
Ion Ratio Lower Upper
119 100
91 61.2 29.1 87.4
134 27.3 13.7 41.0

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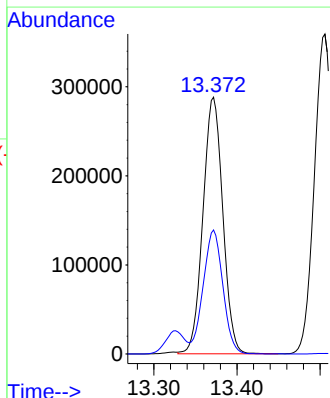
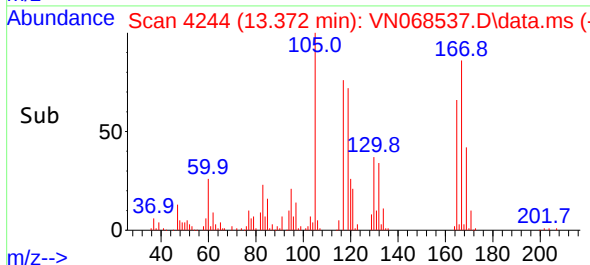
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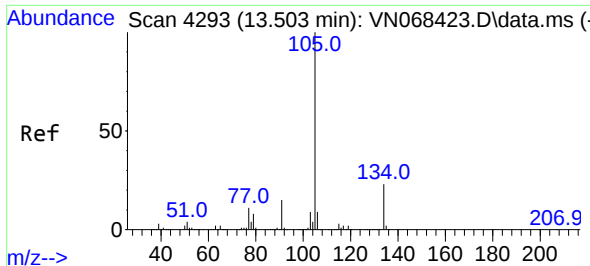


#84
1,2,4-Trimethylbenzene
Concen: 19.667 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



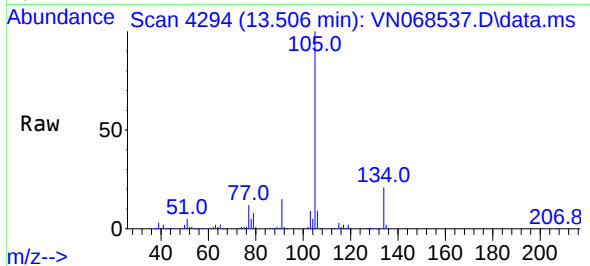
Tgt Ion:105 Resp: 476853
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.017 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068537.D
 Acq: 17 Sep 2021 23:44

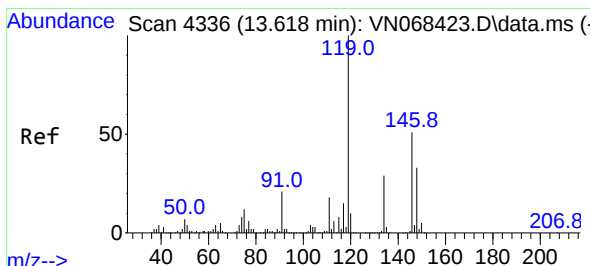
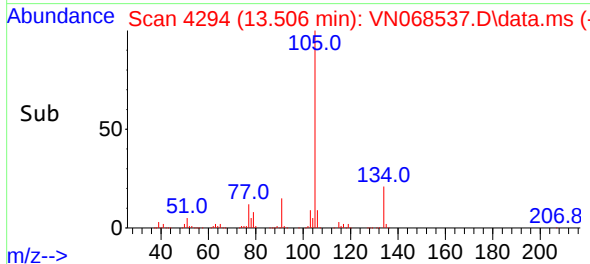
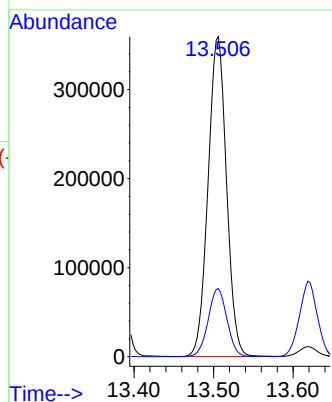
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01



Tgt Ion:105 Resp: 578786
 Ion Ratio Lower Upper
 105 100
 134 21.7 11.4 34.1

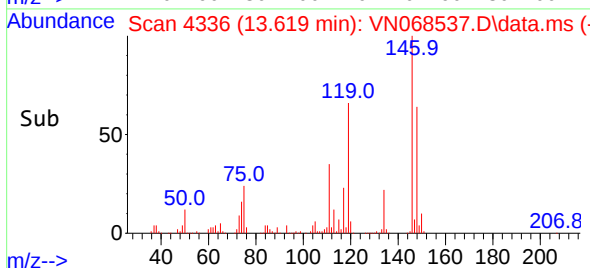
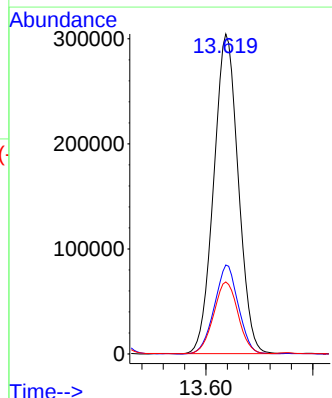
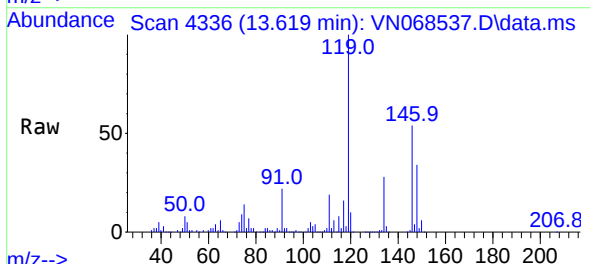
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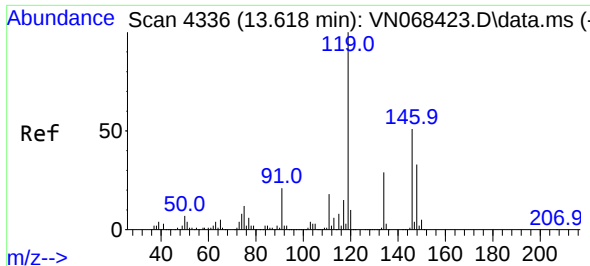
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#86
 p-Isopropyltoluene
 Concen: 18.832 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068537.D
 Acq: 17 Sep 2021 23:44

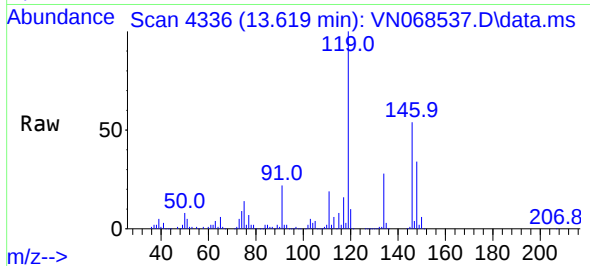
Tgt Ion:119 Resp: 483781
 Ion Ratio Lower Upper
 119 100
 134 27.3 14.1 42.4
 91 22.5 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 18.672 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

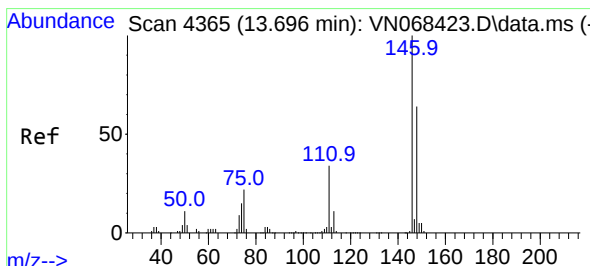
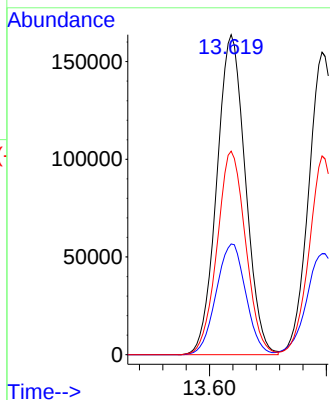
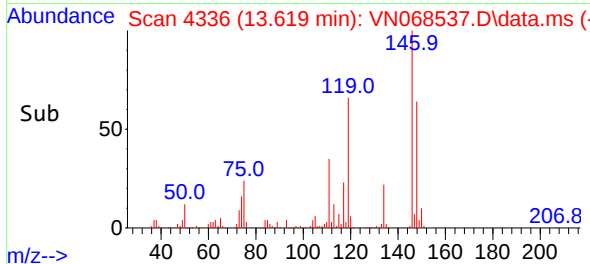
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



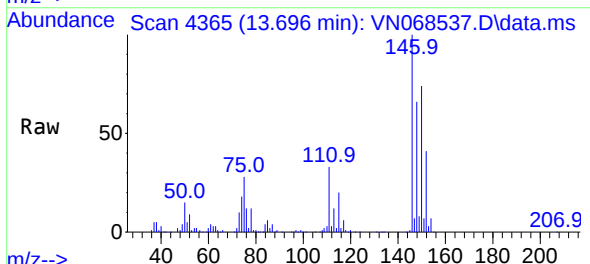
Tgt Ion:146 Resp: 278866
Ion Ratio Lower Upper
146 100
111 35.8 17.6 52.8
148 63.6 32.1 96.3

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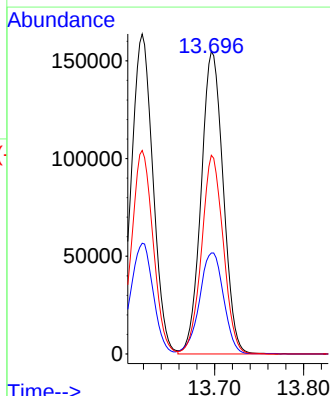
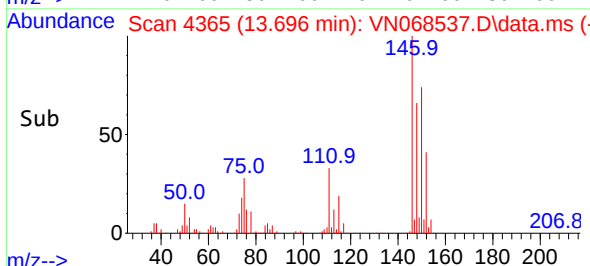
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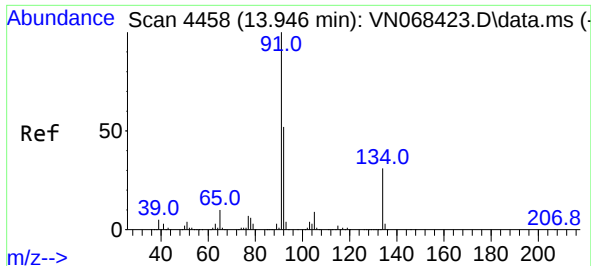


#88
1,4-Dichlorobenzene
Concen: 18.152 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



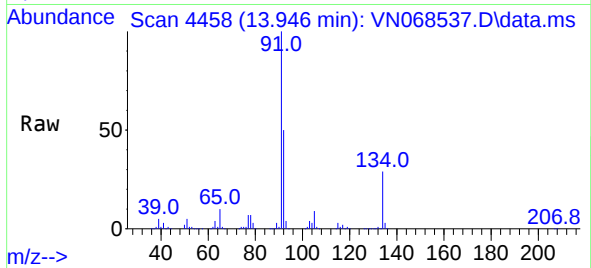
Tgt Ion:146 Resp: 267200
Ion Ratio Lower Upper
146 100
111 36.3 17.2 51.6
148 64.7 31.9 95.7





#89
n-Butylbenzene
Concen: 17.578 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

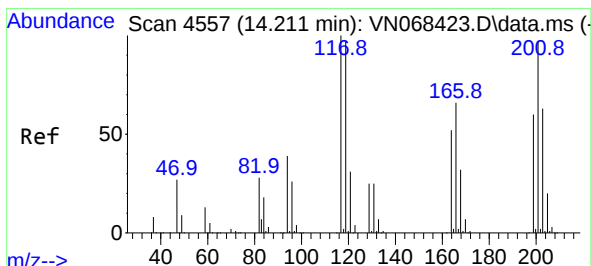
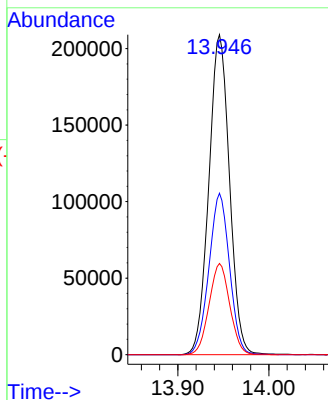
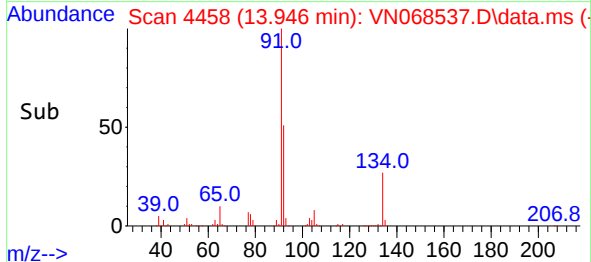
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ClientSampleId :
VN0917MBS01



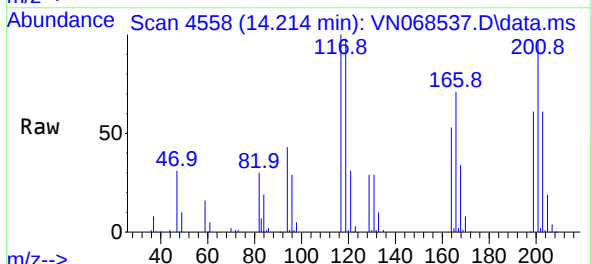
Tgt Ion: 91 Resp: 328947
Ion Ratio Lower Upper
91 100
92 50.3 26.0 78.0
134 28.6 15.4 46.2

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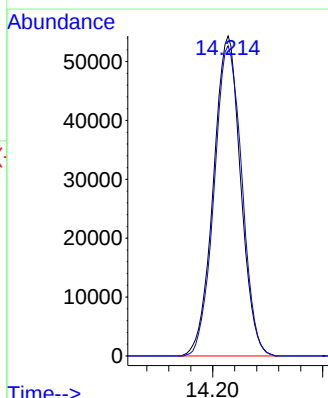
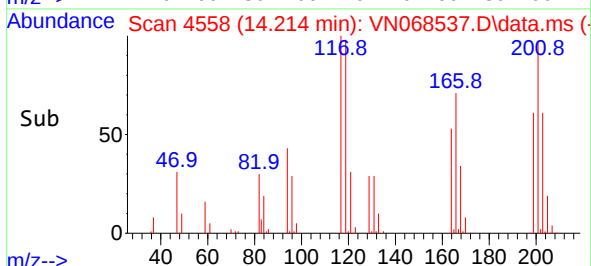
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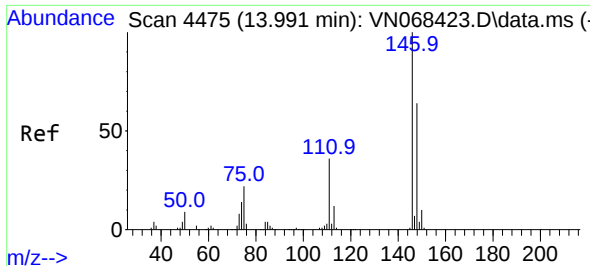


#90
Hexachloroethane
Concen: 20.760 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

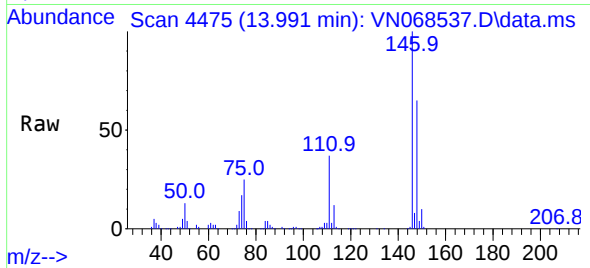


Tgt Ion: 117 Resp: 93613
Ion Ratio Lower Upper
117 100
201 98.4 49.3 147.9

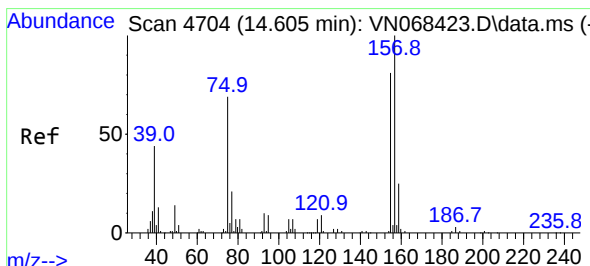
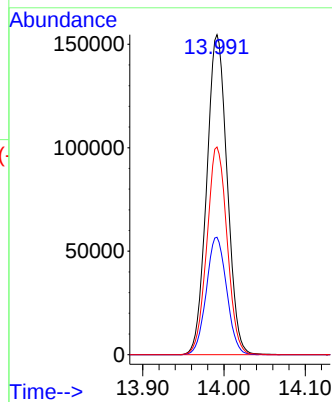
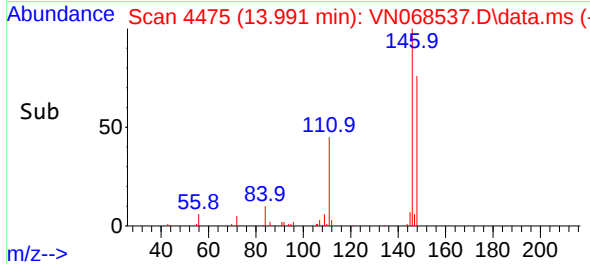




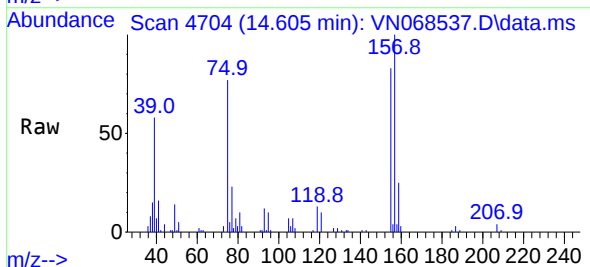
#91
1,2-Dichlorobenzene
Concen: 18.742 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



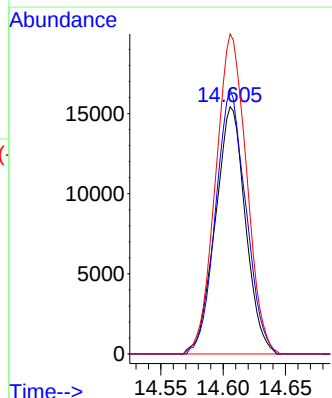
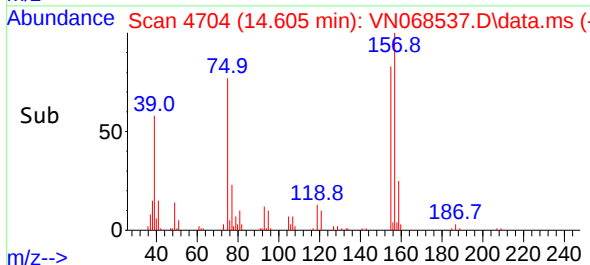
Tgt Ion:146 Resp: 270008
Ion Ratio Lower Upper
146 100
111 36.6 18.1 54.3
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.708 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



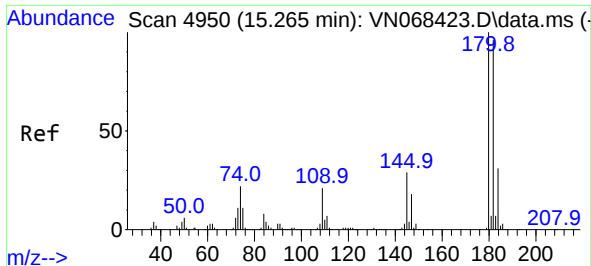
Tgt Ion: 75 Resp: 25906
Ion Ratio Lower Upper
75 100
155 107.1 56.9 170.7
157 133.1 73.0 219.2



Instrument :
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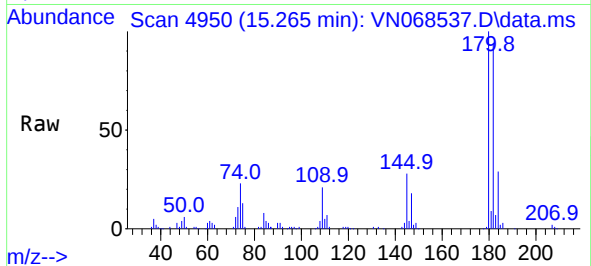
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#93
1,2,4-Trichlorobenzene
Concen: 15.715 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

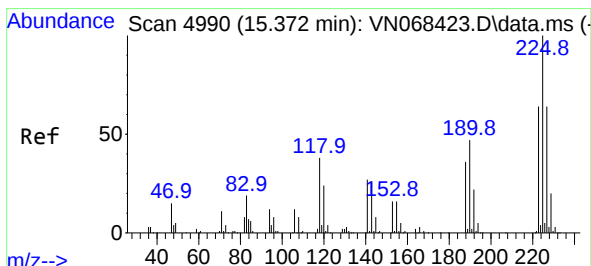
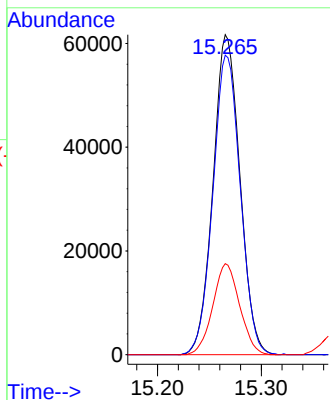
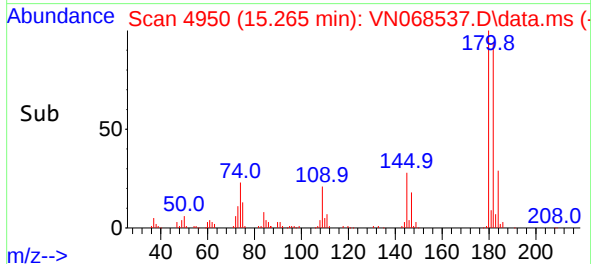
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



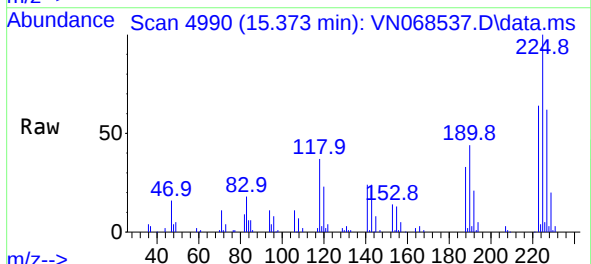
Tgt Ion:180 Resp: 110854
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 28.4 14.1 42.4

Manual Integrations
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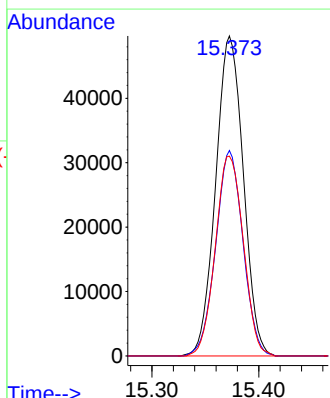
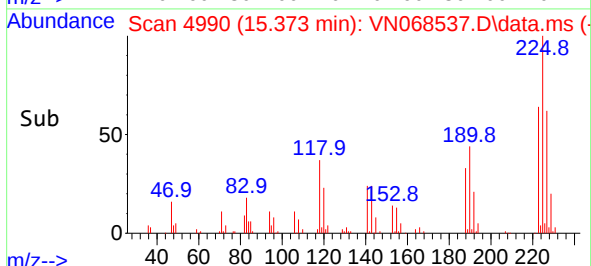
MMDadoda
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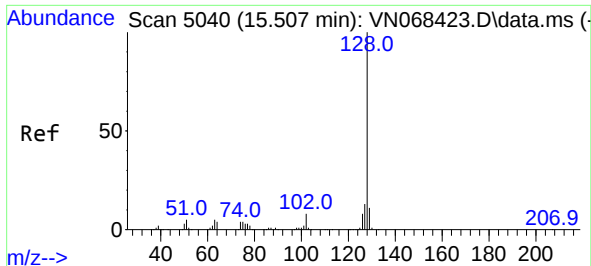


#94
Hexachlorobutadiene
Concen: 21.023 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



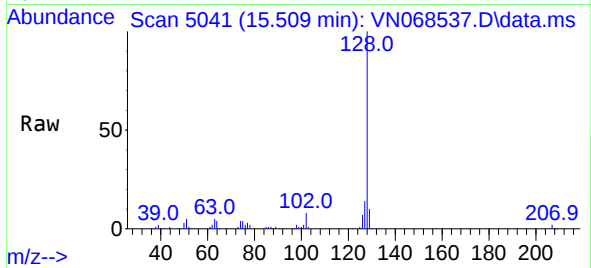
Tgt Ion:225 Resp: 89385
Ion Ratio Lower Upper
225 100
223 63.3 32.0 96.2
227 63.1 31.9 95.5





#95
Naphthalene
Concen: 14.601 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44

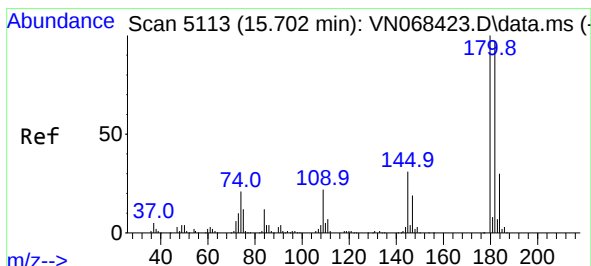
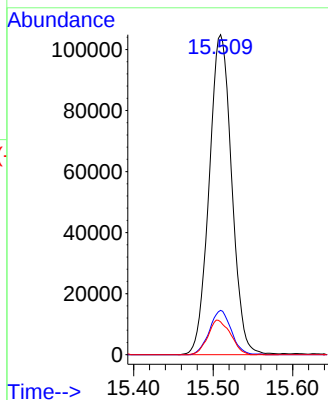
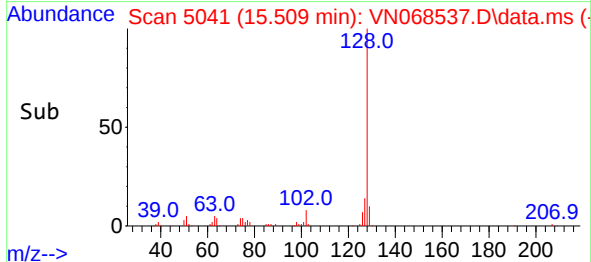
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01



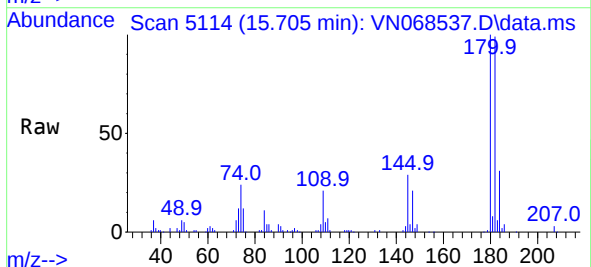
Tgt Ion:128 Resp: 206784
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/21/2021 6:58:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 15.682 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068537.D
Acq: 17 Sep 2021 23:44



Tgt Ion:180 Resp: 104203
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.6
145 29.9 15.2 45.5

