

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067537.D
 Acq On : 28 Jun 2021 17:51
 Operator : JC/MD
 Sample : VN0628WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

Manual Integrations
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Quant Time: Jun 29 05:24:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	232108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	445460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	435541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	193535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	173456	54.604	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.200%			
35) Dibromofluoromethane	8.024	113	132852	48.103	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.200%			
50) Toluene-d8	10.443	98	562545	50.141	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.280%			
62) 4-Bromofluorobenzene	12.733	95	197414	50.375	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	43337	18.048	ug/l	98
3) Chloromethane	2.303	50	59503	20.591	ug/l	97
4) Vinyl Chloride	2.443	62	80588	20.741	ug/l	96
5) Bromomethane	2.856	94	69091	24.173	ug/l	97
6) Chloroethane	3.019	64	56822	20.969	ug/l	97
7) Trichlorofluoromethane	3.373	101	149165	21.367	ug/l	98
8) Diethyl Ether	3.821	74	30712	18.987	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.205	101	42351	18.377	ug/l	98
10) Methyl Iodide	4.417	142	45430	15.124	ug/l	93
11) Tert butyl alcohol	5.390	59	46780	98.655	ug/l	99
12) 1,1-Dichloroethene	4.175	96	40823	18.121	ug/l	89
13) Acrolein	4.036	56	27594	89.770	ug/l	96
14) Allyl chloride	4.838	41	69791	18.951	ug/l #	95
15) Acrylonitrile	5.559	53	120376	98.771	ug/l	99
16) Acetone	4.291	43	95053	90.718	ug/l	95
17) Carbon Disulfide	4.524	76	111445	17.545	ug/l	98
18) Methyl Acetate	4.862	43	53399	19.105	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	168977	19.560	ug/l	99
20) Methylene Chloride	5.090	84	52695	19.040	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	47733	18.683	ug/l	88
22) Diisopropyl ether	6.503	45	162618	20.335	ug/l	96
23) Vinyl Acetate	6.436	43	679116	101.296	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	93879	20.116	ug/l	98
25) 2-Butanone	7.343	43	167476	103.645	ug/l	92
26) 2,2-Dichloropropane	7.327	77	84241	19.477	ug/l	92
27) cis-1,2-Dichloroethene	7.324	96	62379	20.182	ug/l	84
28) Bromochloromethane	7.659	49	45196	20.695	ug/l #	76
29) Tetrahydrofuran	7.691	42	111367	103.503	ug/l	88
30) Chloroform	7.820	83	105309	20.512	ug/l	99
31) Cyclohexane	8.096	56	91164	20.128	ug/l	85
32) 1,1,1-Trichloroethane	8.016	97	95474	20.480	ug/l	97
36) 1,1-Dichloropropene	8.222	75	77395	19.245	ug/l	96
37) Ethyl Acetate	7.418	43	68112	18.445	ug/l	96
38) Carbon Tetrachloride	8.206	117	79304	18.409	ug/l	99
39) Methylcyclohexane	9.461	83	91817	18.862	ug/l	91
40) Benzene	8.461	78	234312	19.243	ug/l	99

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Quant Time: Jun 29 05:24:42 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	33978	18.458	ug/l #	90
42) 1,2-Dichloroethane	8.533	62	79985	19.031	ug/l	94
43) Isopropyl Acetate	8.566	43	123312	19.548	ug/l	93
44) Trichloroethene	9.217	130	58065	18.309	ug/l	90
45) 1,2-Dichloropropane	9.491	63	58006	19.029	ug/l	98
46) Dibromomethane	9.579	93	42091	19.393	ug/l	95
47) Bromodichloromethane	9.764	83	82916	19.313	ug/l	97
48) Methyl methacrylate	9.563	41	51396	18.606	ug/l #	87
49) 1,4-Dioxane	9.574	88	21044	380.888	ug/l #	87
51) 4-Methyl-2-Pentanone	10.336	43	376400	98.901	ug/l	93
52) Toluene	10.507	92	158067	19.869	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	86208	18.537	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	93031	19.111	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	61478	19.804	ug/l	96
56) Ethyl methacrylate	10.765	69	91015	19.391	ug/l #	85
57) 1,3-Dichloropropane	11.046	76	99403	19.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	81247	87.219	ug/l	91
59) 2-Hexanone	11.089	43	263089	97.915	ug/l	92
60) Dibromochloromethane	11.242	129	63063	18.418	ug/l	100
61) 1,2-Dibromoethane	11.347	107	62451	19.649	ug/l	99
64) Tetrachloroethene	10.979	164	57908	18.975	ug/l	95
65) Chlorobenzene	11.773	112	167857	18.782	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	60412	18.883	ug/l	99
67) Ethyl Benzene	11.848	91	306211	18.981	ug/l	96
68) m/p-Xylenes	11.956	106	236251	38.039	ug/l	86
69) o-Xylene	12.283	106	118174	19.210	ug/l	84
70) Styrene	12.296	104	186847	18.356	ug/l	92
71) Bromoform	12.460	173	39335	17.124	ug/l #	98
73) Isopropylbenzene	12.581	105	301213	18.508	ug/l	97
74) N-amyl acetate	12.390	43	93221	17.469	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	87536	18.963	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	78307m	20.186	ug/l	
77) Bromobenzene	12.865	156	66644	18.456	ug/l	75
78) n-propylbenzene	12.924	91	335859	18.516	ug/l	94
79) 2-Chlorotoluene	13.010	91	205598	18.553	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	254945	19.115	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	22224	16.471	ug/l	93
82) 4-Chlorotoluene	13.109	91	200476	18.511	ug/l	93
83) tert-Butylbenzene	13.326	119	217829	18.830	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	248644	18.934	ug/l	93
85) sec-Butylbenzene	13.506	105	298497	18.762	ug/l	96
86) p-Isopropyltoluene	13.618	119	242611	18.960	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	123246	18.434	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	123705	18.721	ug/l	95
89) n-Butylbenzene	13.946	91	191856	18.180	ug/l	98
90) Hexachloroethane	14.211	117	41515	18.436	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	119478	18.759	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	15496	19.190	ug/l	78
93) 1,2,4-Trichlorobenzene	15.268	180	48135	17.168	ug/l	99
94) Hexachlorobutadiene	15.372	225	23981	19.407	ug/l	98
95) Naphthalene	15.507	128	138974	16.817	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	45818	16.696	ug/l	99

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ClientSampleId :
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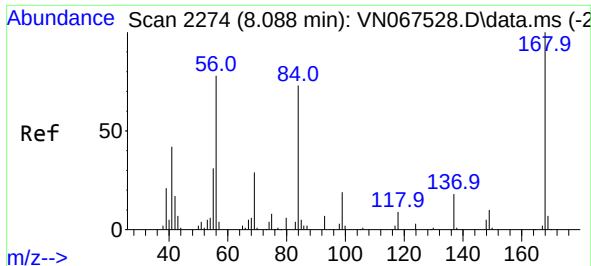
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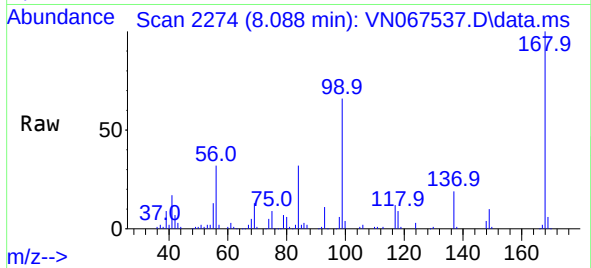
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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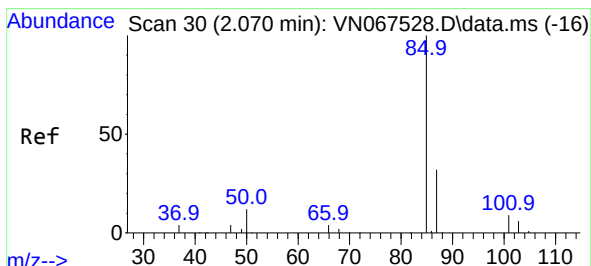
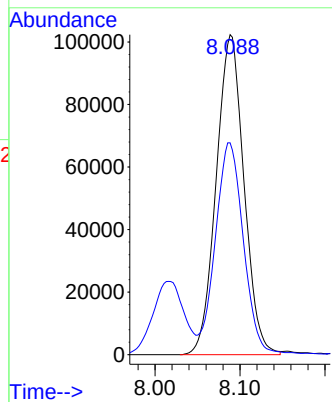
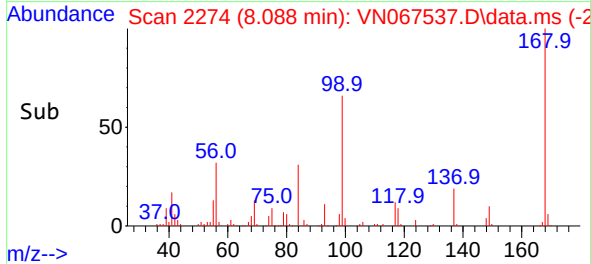
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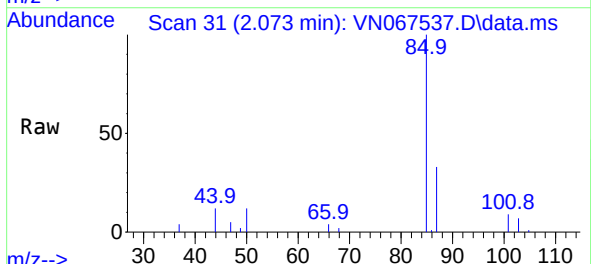
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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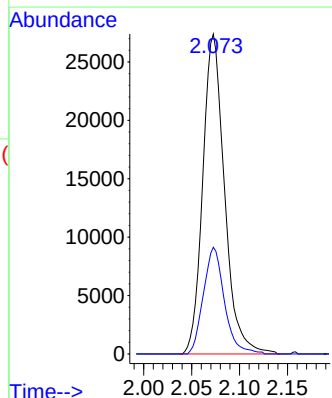
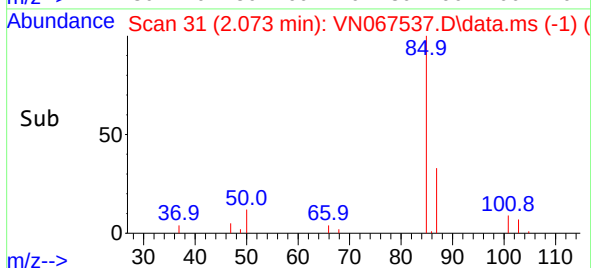
Tgt Ion: 168 Resp: 232108
Ion Ratio Lower Upper
168 100
99 65.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.048 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067537.D
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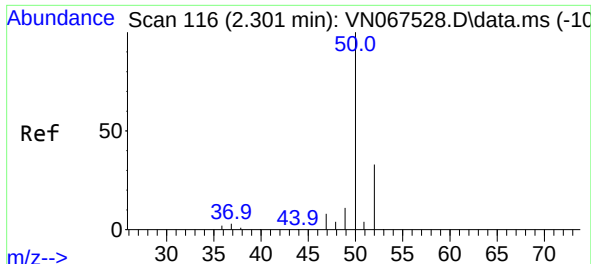
Tgt Ion: 85 Resp: 43337
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2



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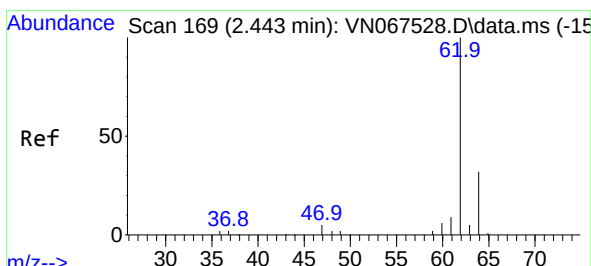
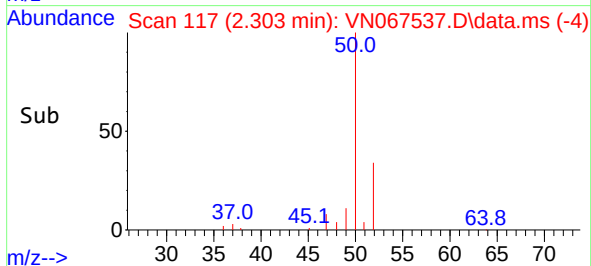
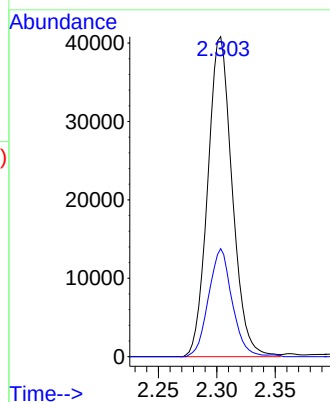
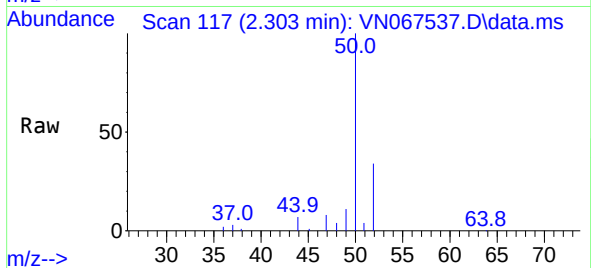
#3
Chloromethane
Concen: 20.591 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 50 Resp: 59503
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

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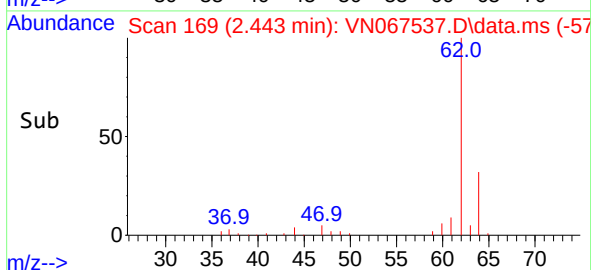
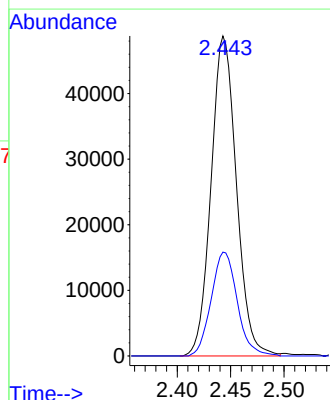
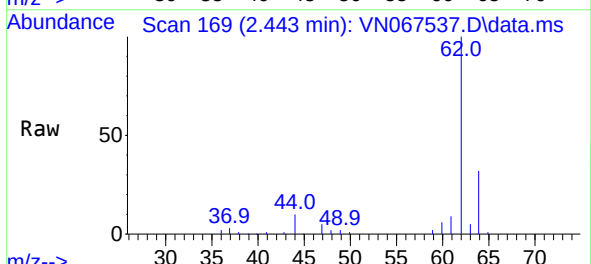
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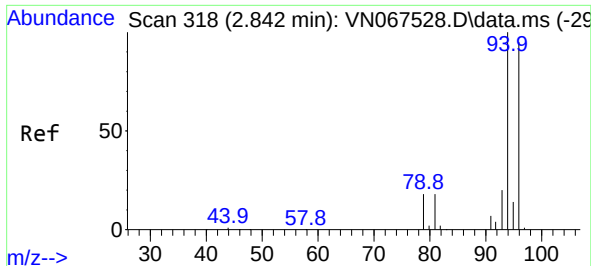
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#4
Vinyl Chloride
Concen: 20.741 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
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Acq: 28 Jun 2021 17:51

Tgt Ion: 62 Resp: 80588
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





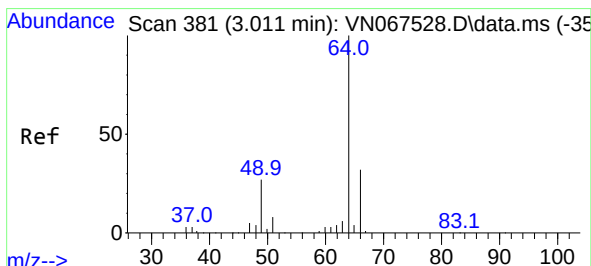
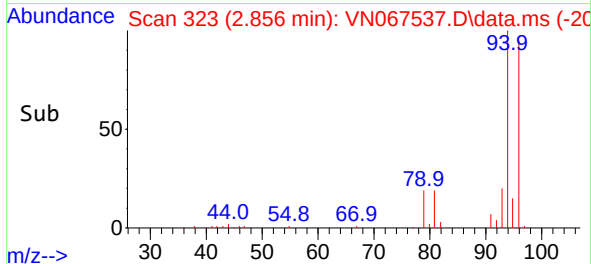
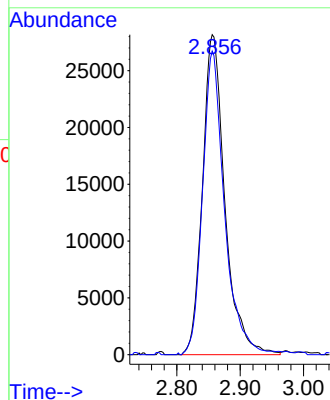
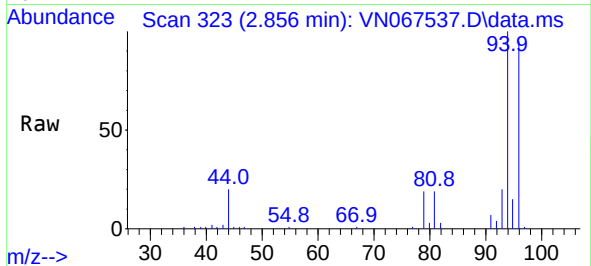
#5
Bromomethane
Concen: 24.173 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.014 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 94 Resp: 69091
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5

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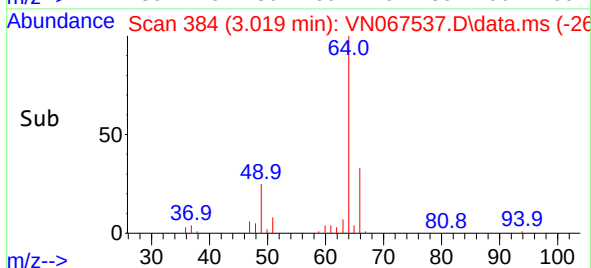
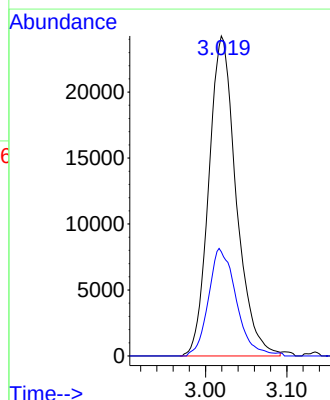
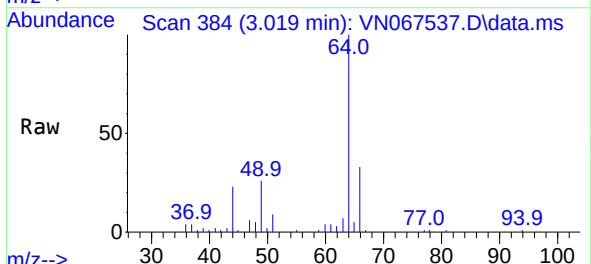
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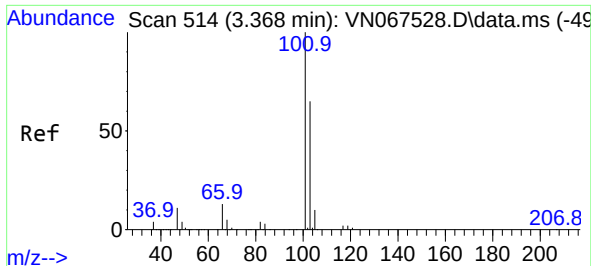
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#6
Chloroethane
Concen: 20.969 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 64 Resp: 56822
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





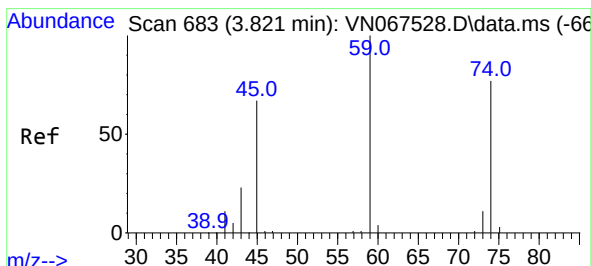
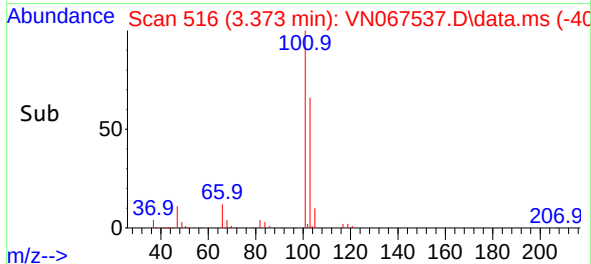
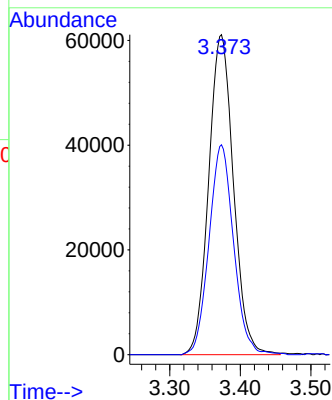
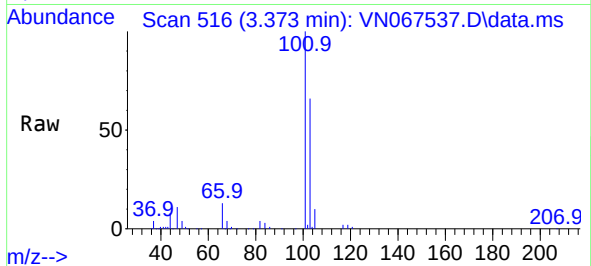
#7
Trichlorofluoromethane
Concen: 21.367 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067537.D
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Instrument :
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Tgt Ion:101 Resp: 149165
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

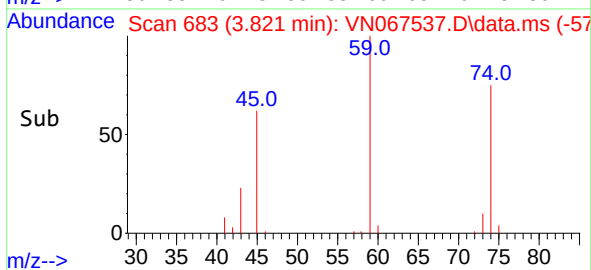
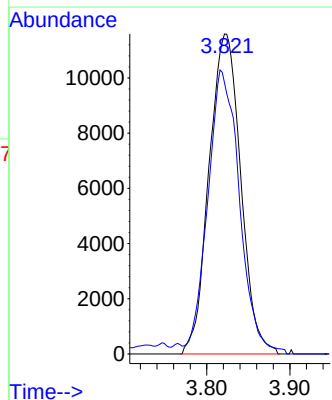
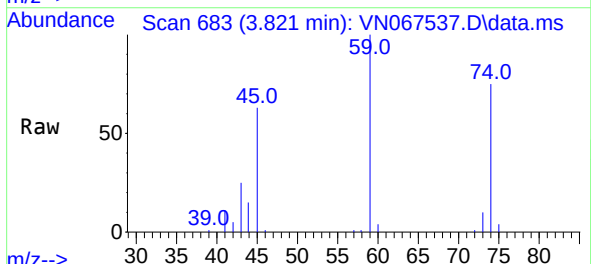
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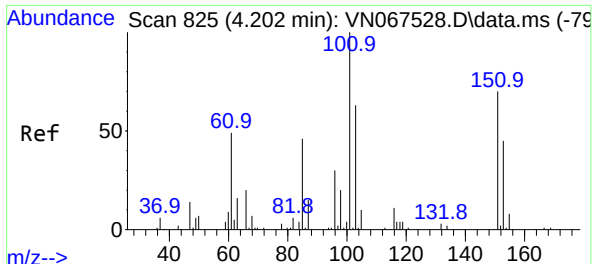
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#8
Diethyl Ether
Concen: 18.987 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 74 Resp: 30712
Ion Ratio Lower Upper
74 100
45 88.6 50.2 150.7





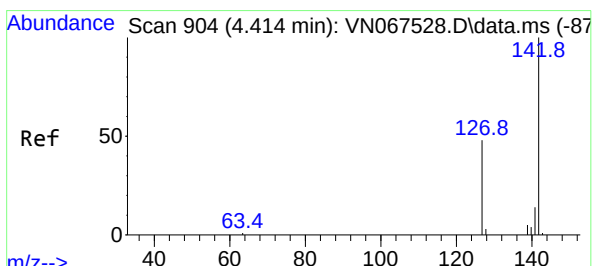
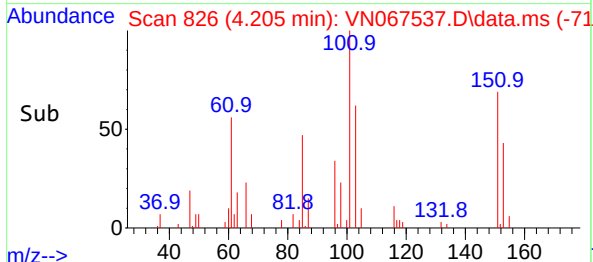
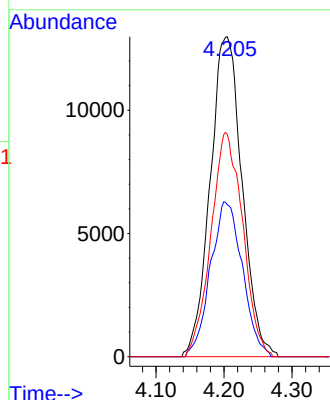
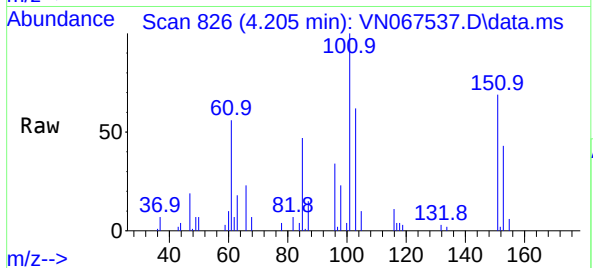
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.377 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.003 min
Lab File: VN067537.D
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Tgt Ion:	101	Resp:	42351
Ion	Ratio	Lower	Upper
101	100		
85	48.4	39.6	59.4
151	69.7	54.1	81.1

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ClientSampleId :
VN0628WBS01

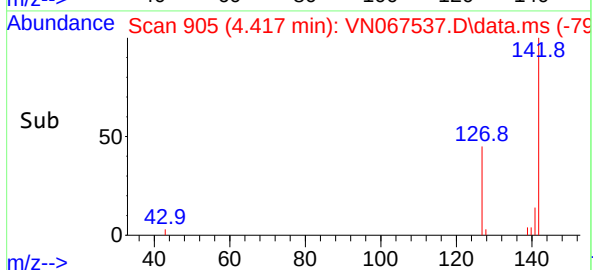
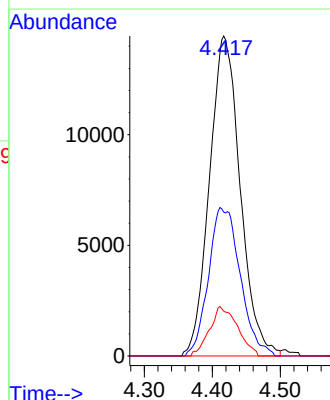
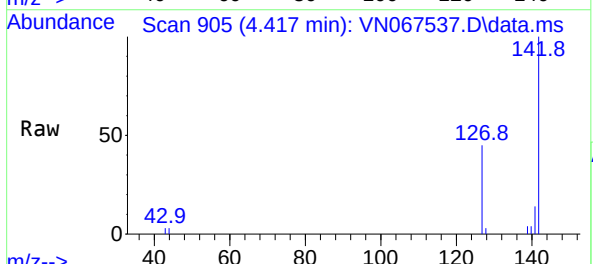
Manual Integrations
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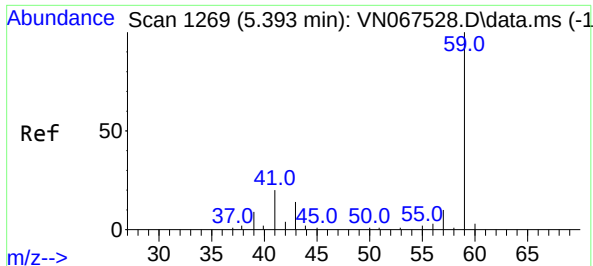
MMDadoda
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#10
Methyl Iodide
Concen: 15.124 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:	142	Resp:	45430
Ion	Ratio	Lower	Upper
142	100		
127	47.9	43.1	64.7
141	14.1	11.4	17.0





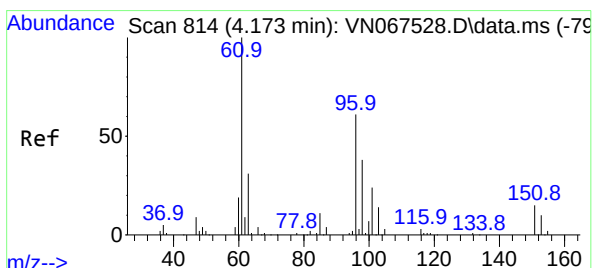
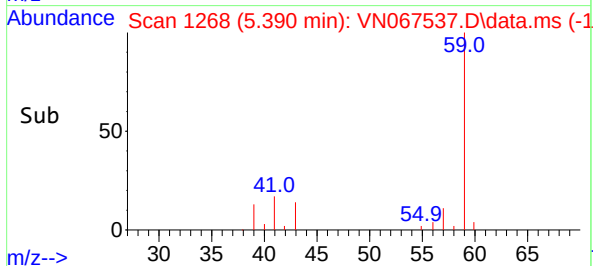
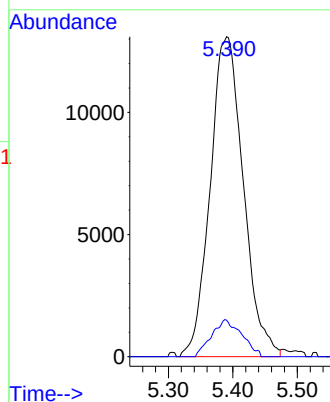
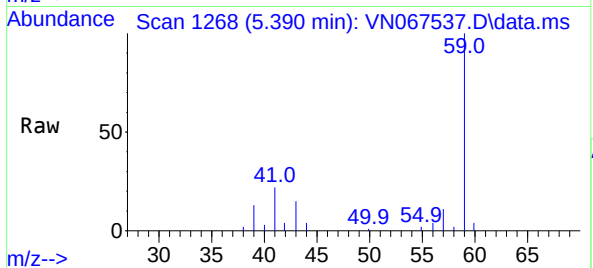
#11
Tert butyl alcohol
Concen: 98.655 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 59 Resp: 46780
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

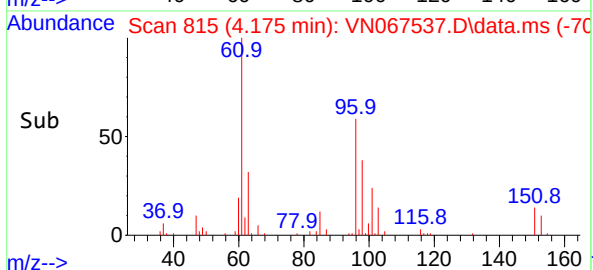
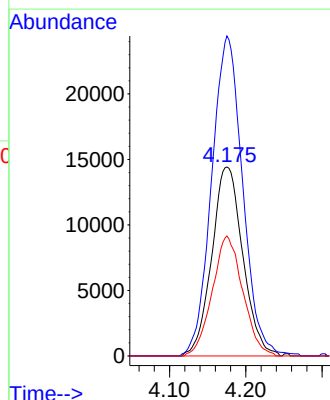
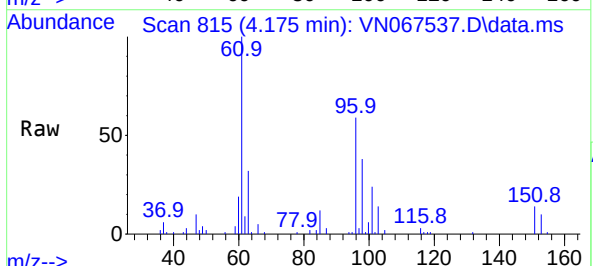
Manual Integrations
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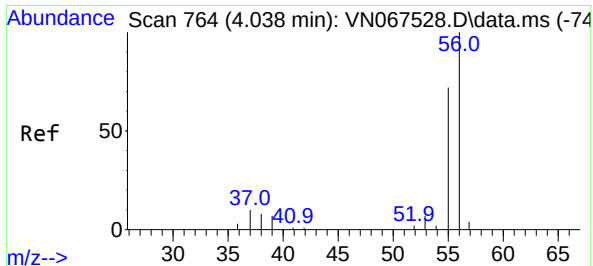
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#12
1,1-Dichloroethene
Concen: 18.121 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 96 Resp: 40823
Ion Ratio Lower Upper
96 100
61 169.3 152.6 229.0
98 63.5 50.9 76.3





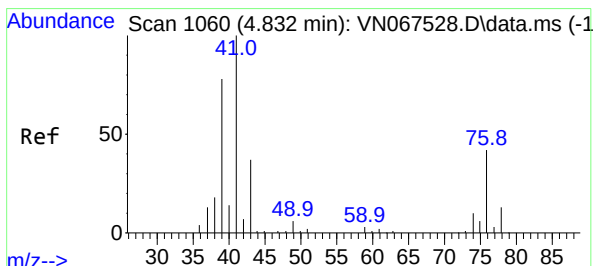
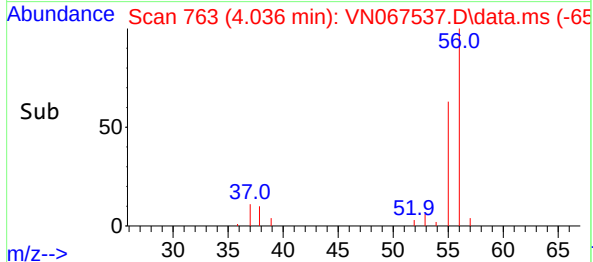
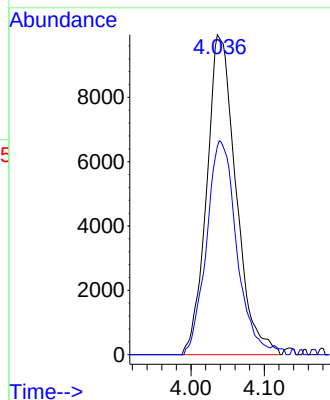
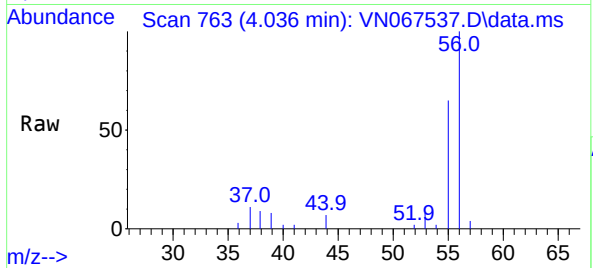
#13
Acrolein
Concen: 89.770 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 56 Resp: 27594
Ion Ratio Lower Upper
56 100
55 68.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

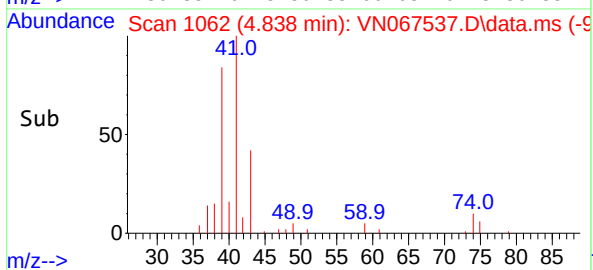
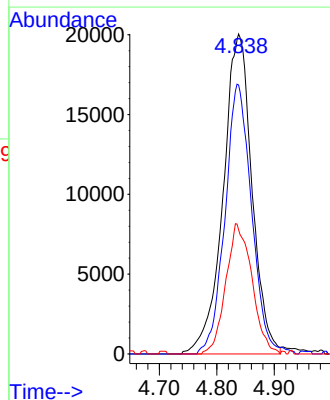
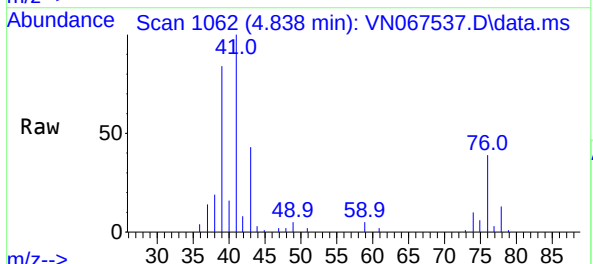
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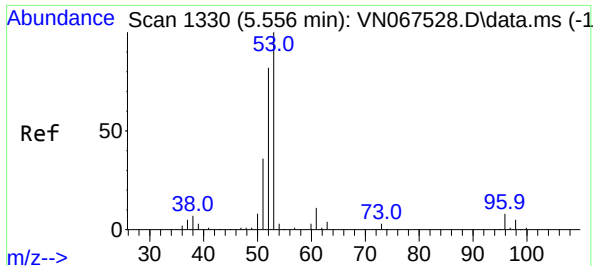
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#14
Allyl chloride
Concen: 18.951 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 41 Resp: 69791
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 36.8 24.3 36.5#





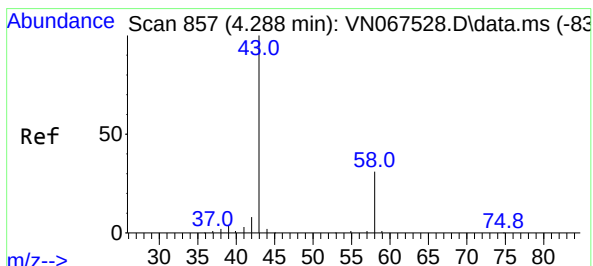
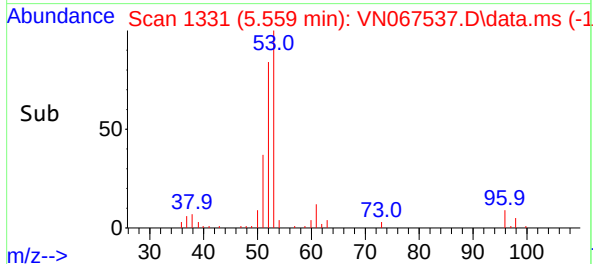
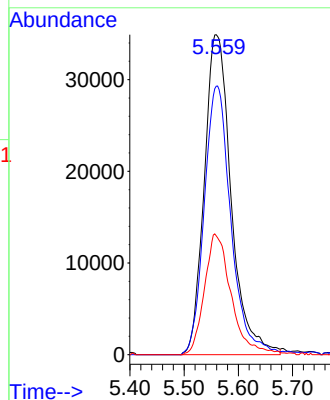
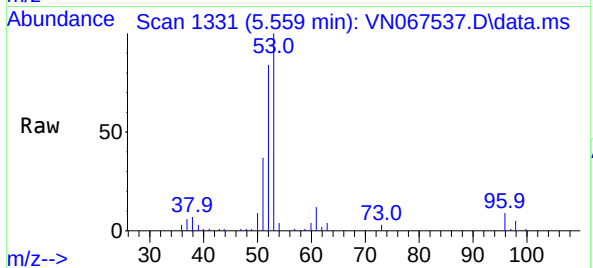
#15
Acrylonitrile
Concen: 98.771 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 53 Resp: 120376
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.6 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

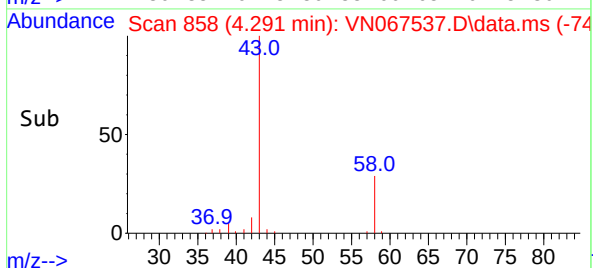
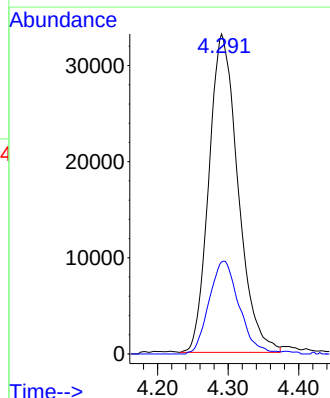
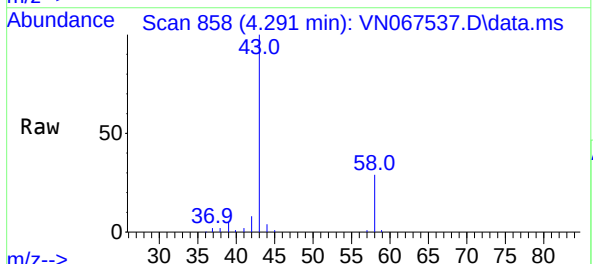
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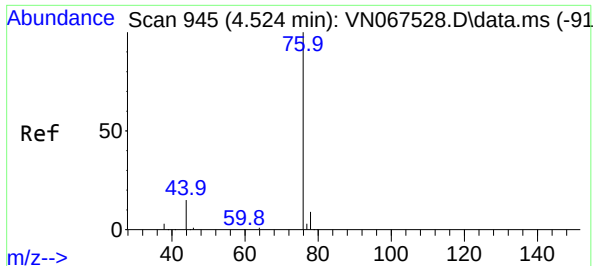
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#16
Acetone
Concen: 90.718 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

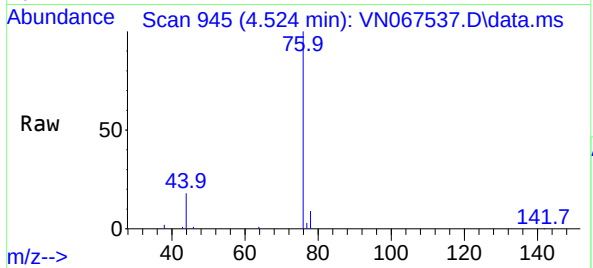
Tgt Ion: 43 Resp: 95053
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8





#17
Carbon Disulfide
Concen: 17.545 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

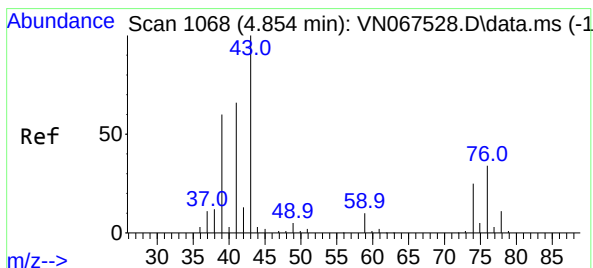
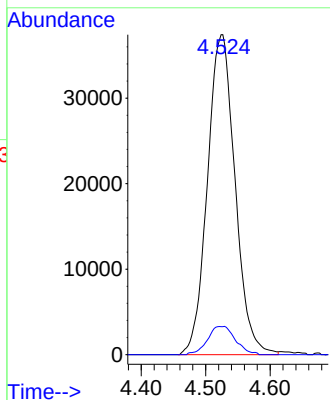
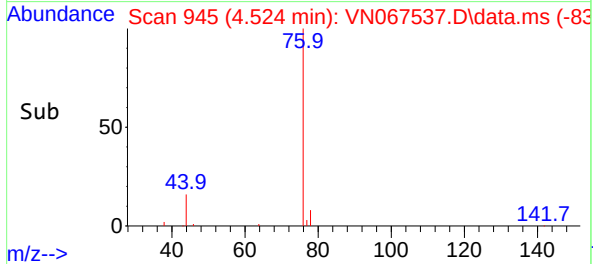
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



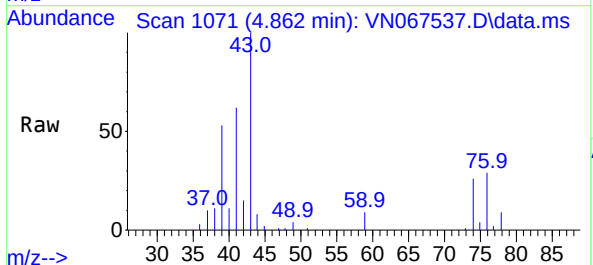
Tgt Ion: 76 Resp: 111445
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Manual Integrations
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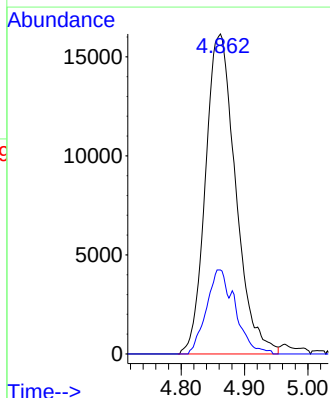
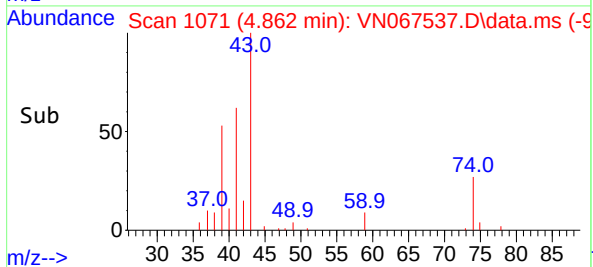
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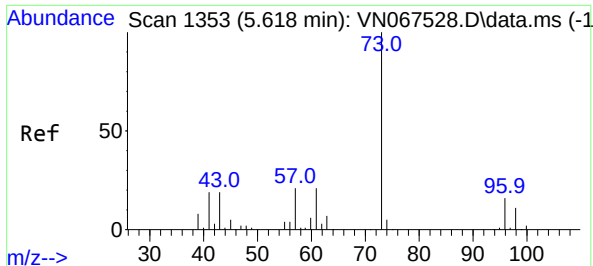


#18
Methyl Acetate
Concen: 19.105 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



Tgt Ion: 43 Resp: 53399
Ion Ratio Lower Upper
43 100
74 17.8 17.4 26.0





#19

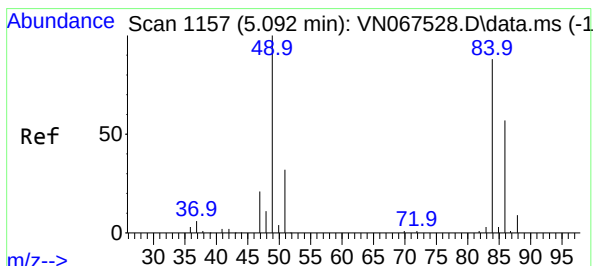
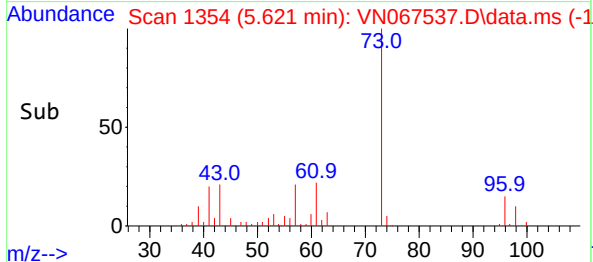
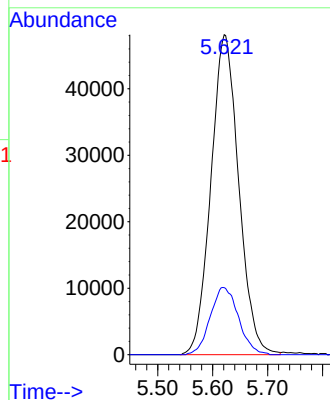
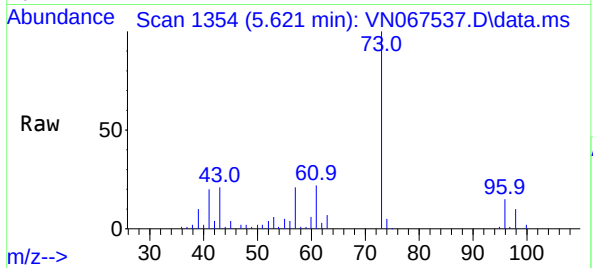
Methyl tert-butyl Ether
Concen: 19.560 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 73 Resp: 168977
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Manual Integrations
APPROVED

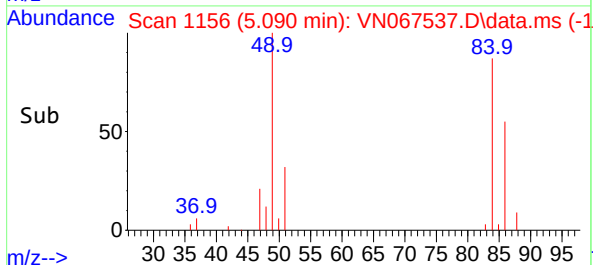
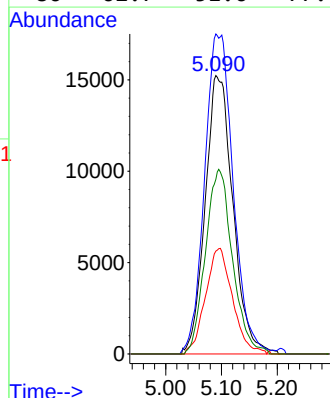
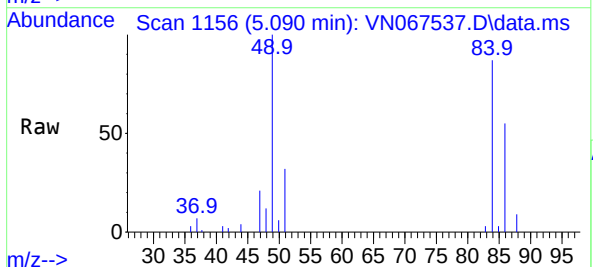
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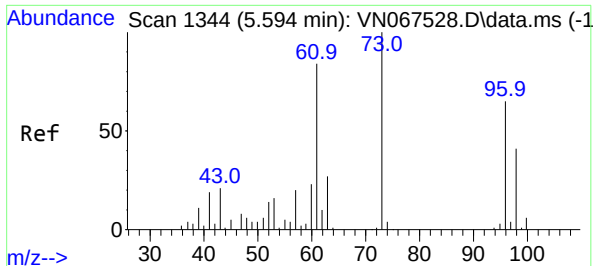


#20

Methylene Chloride
Concen: 19.040 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 84 Resp: 52695
Ion Ratio Lower Upper
84 100
49 114.9 110.9 166.3
51 36.9 32.6 49.0
86 62.7 51.6 77.4





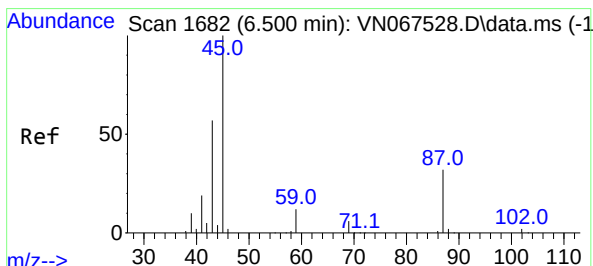
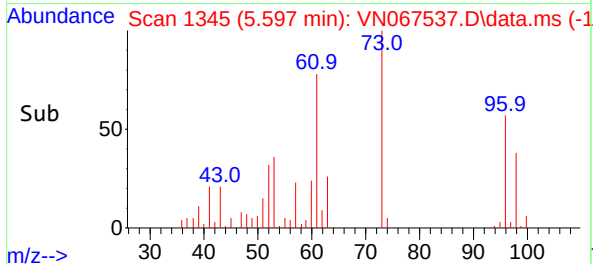
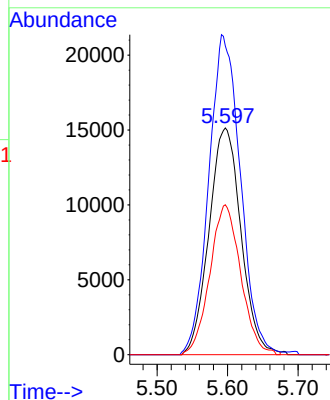
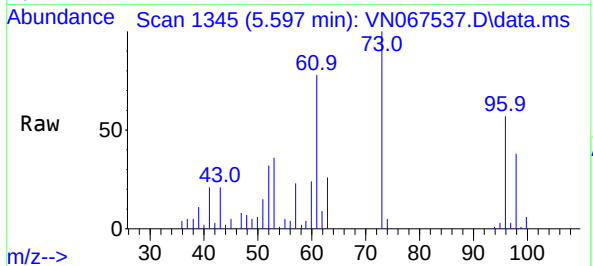
#21
trans-1,2-Dichloroethene
Concen: 18.683 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:	96	Resp:	47733
Ion	Ratio	Lower	Upper
96	100		
61	136.2	123.5	185.3
98	66.1	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

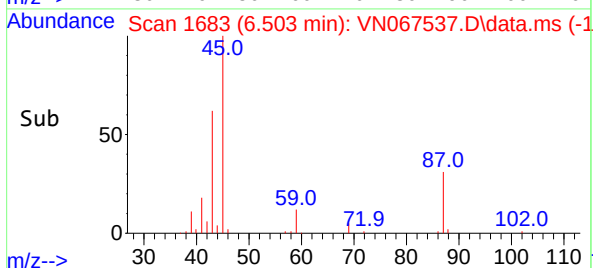
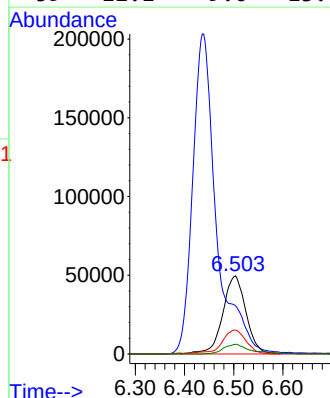
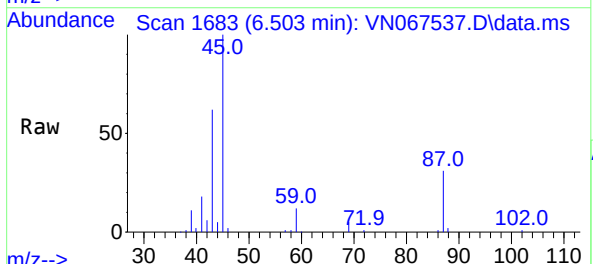
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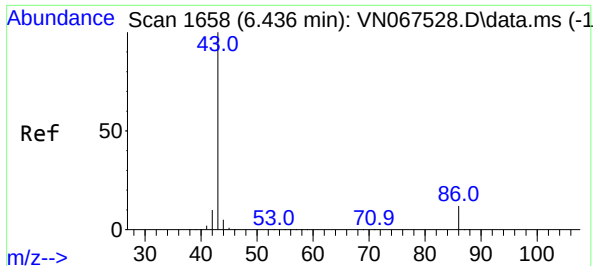
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#22
Diisopropyl ether
Concen: 20.335 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:	45	Resp:	162618
Ion	Ratio	Lower	Upper
45	100		
43	59.9	49.4	74.2
87	30.6	20.9	31.3
59	12.1	9.0	13.4





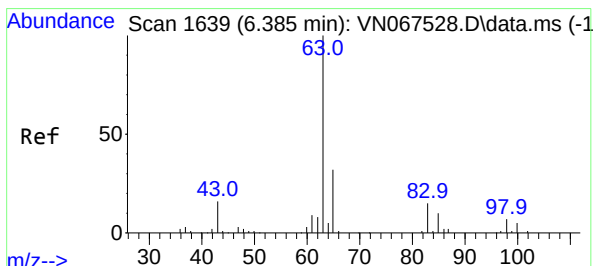
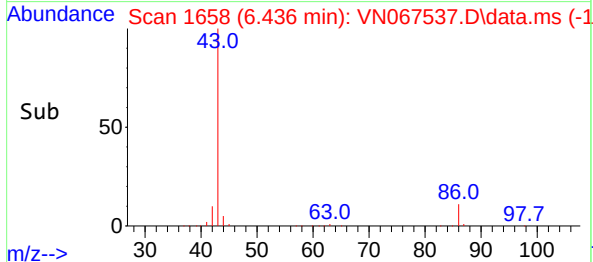
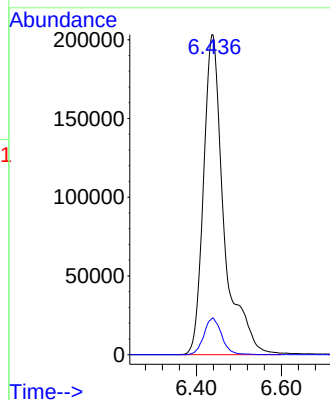
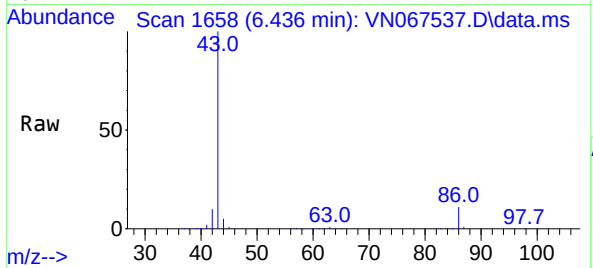
#23
 Vinyl Acetate
 Concen: 101.296 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067537.D
 Acq: 28 Jun 2021 17:51

Tgt Ion: 43 Resp: 679116
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

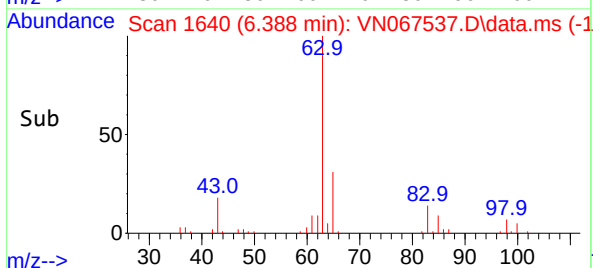
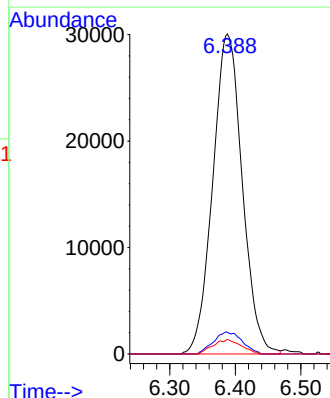
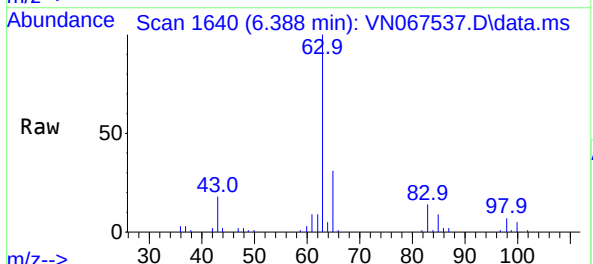
Manual Integrations
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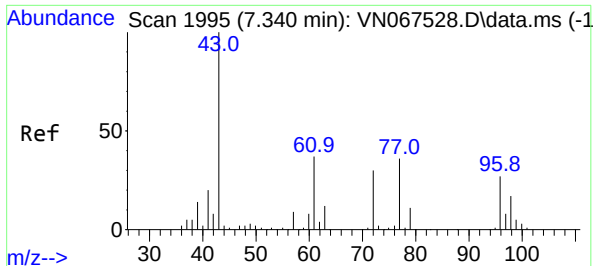
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#24
 1,1-Dichloroethane
 Concen: 20.116 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067537.D
 Acq: 28 Jun 2021 17:51

Tgt Ion: 63 Resp: 93879
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.5 1.9 5.7





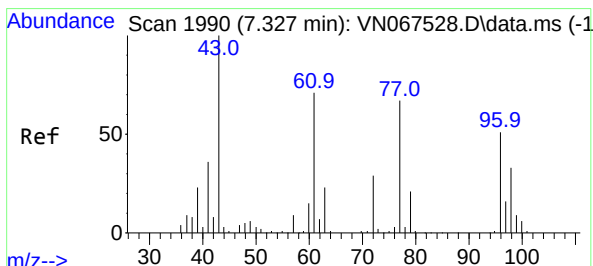
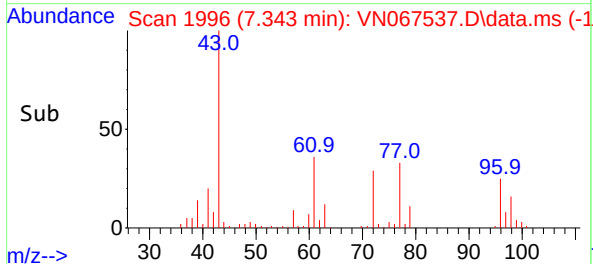
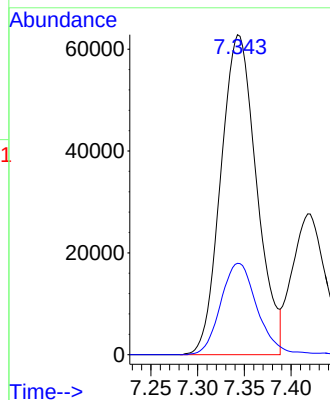
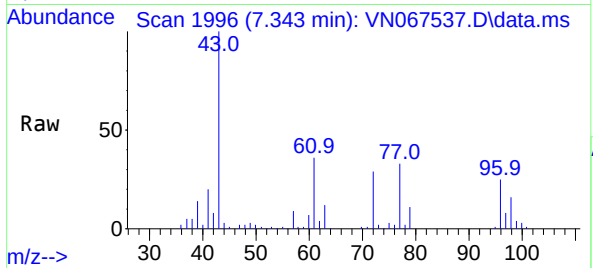
#25
2-Butanone
Concen: 103.645 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 43 Resp: 167476
Ion Ratio Lower Upper
43 100
72 28.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

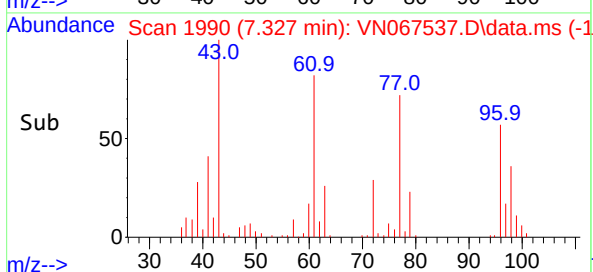
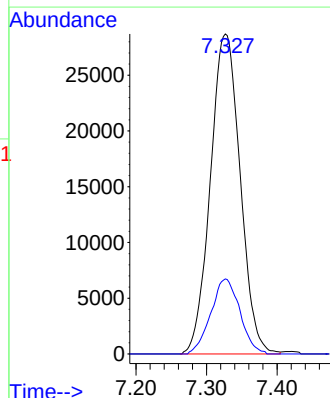
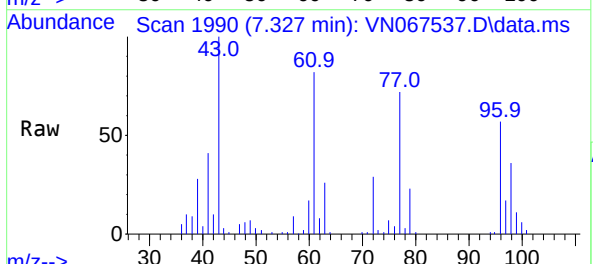
Manual Integrations
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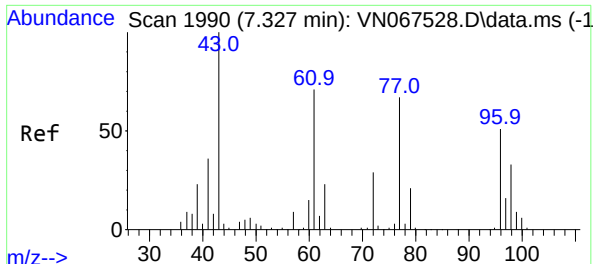
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#26
2,2-Dichloropropane
Concen: 19.477 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 77 Resp: 84241
Ion Ratio Lower Upper
77 100
97 23.0 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 20.182 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

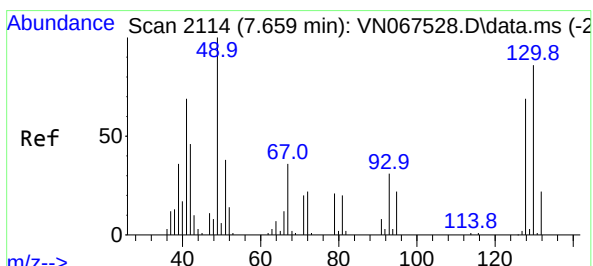
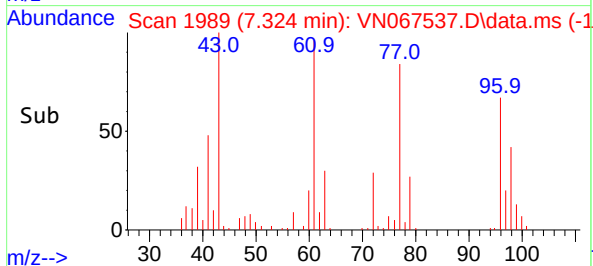
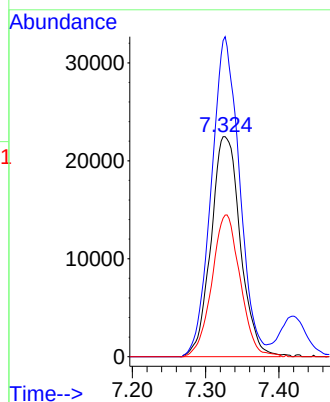
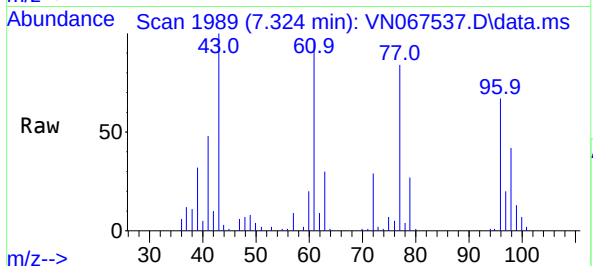
Tgt Ion: 96 Resp: 62379

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	338.8
98	62.4	0.0	129.8

Instrument :
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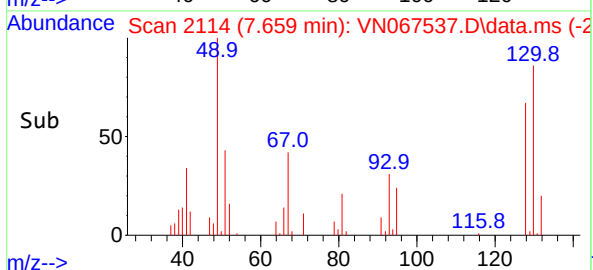
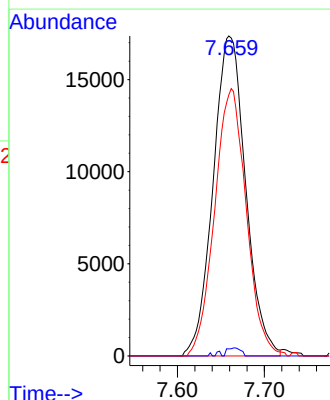
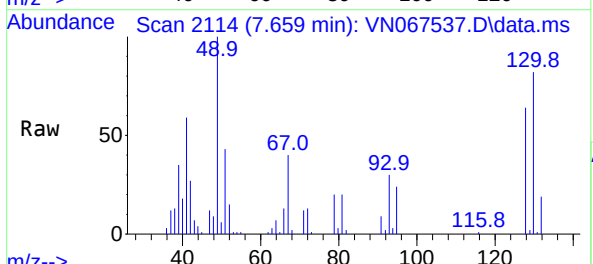
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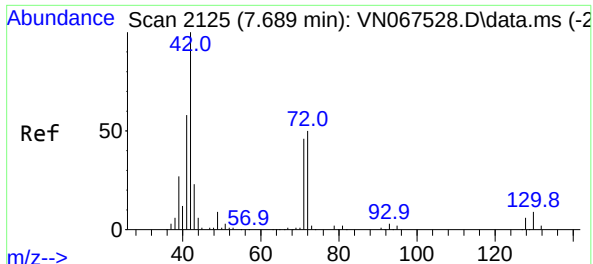


#28
Bromochloromethane
Concen: 20.695 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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Tgt Ion: 49 Resp: 45196

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	81.1	49.7	74.5#





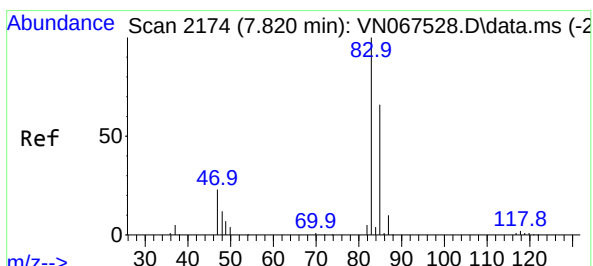
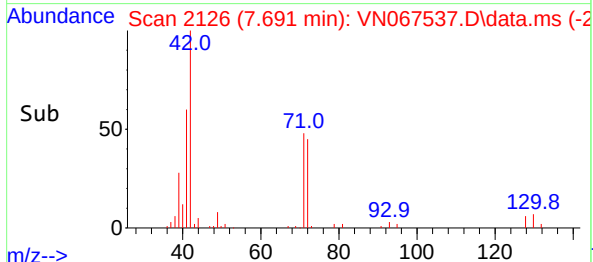
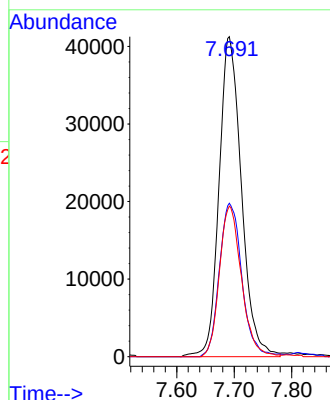
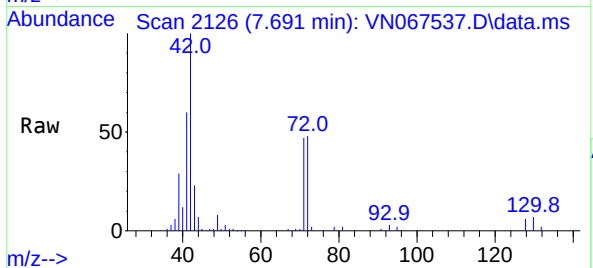
#29
Tetrahydrofuran
Concen: 103.503 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067537.D
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Tgt Ion: 42 Resp: 111367
Ion Ratio Lower Upper
42 100
72 48.1 32.8 49.2
71 46.3 31.2 46.8

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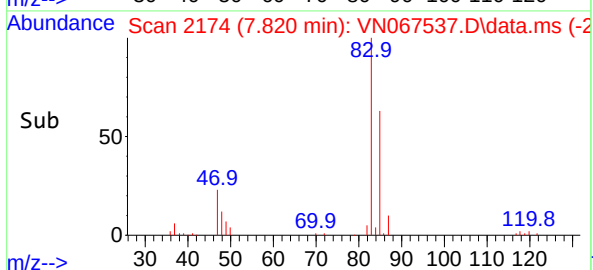
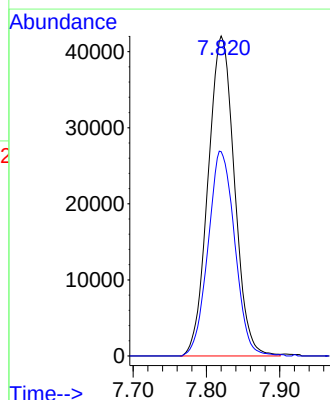
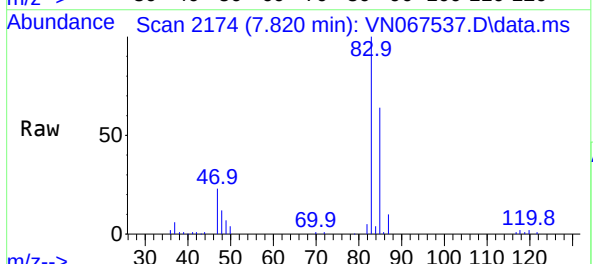
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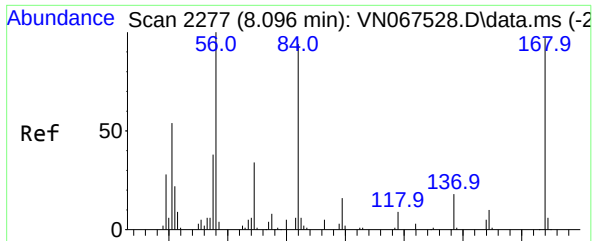
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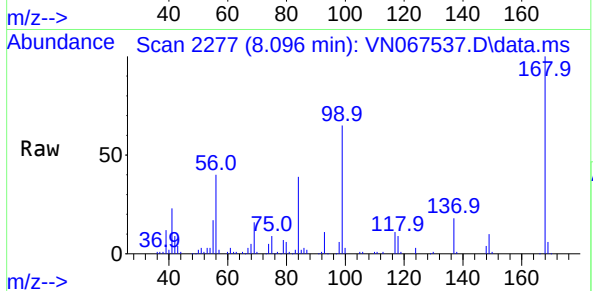
#30
Chloroform
Concen: 20.512 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 83 Resp: 105309
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3

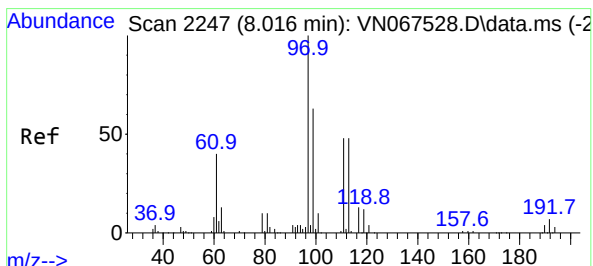
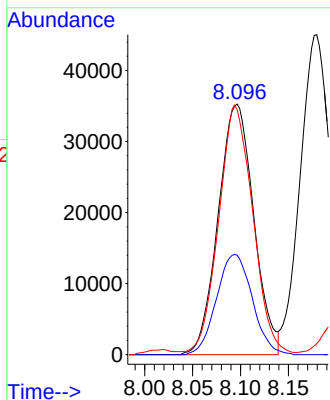
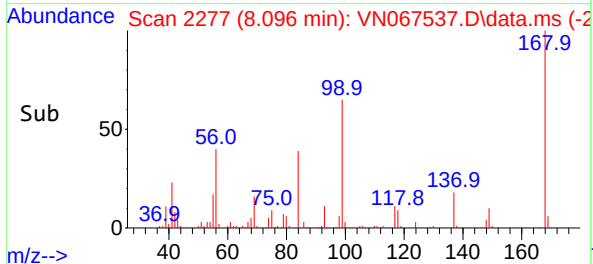




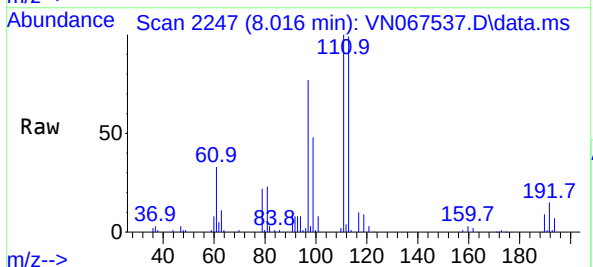
#31
Cyclohexane
Concen: 20.128 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



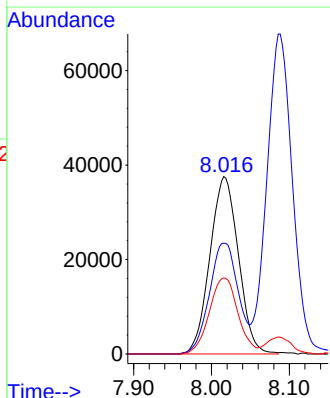
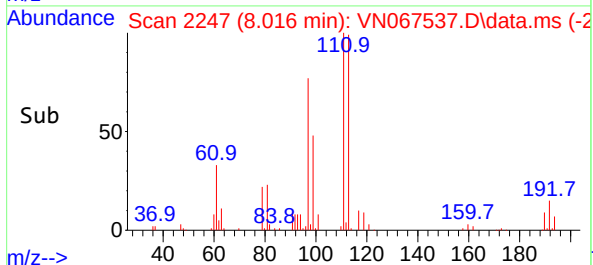
Tgt Ion: 56 Resp: 91164
Ion Ratio Lower Upper
56 100
69 39.7 27.3 40.9
84 96.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 20.480 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



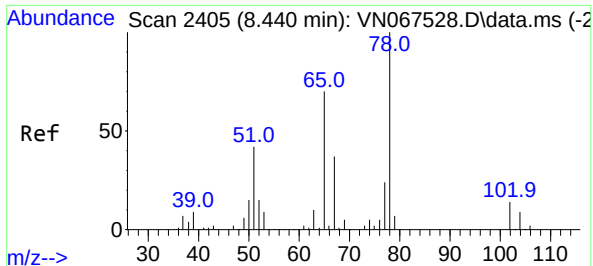
Tgt Ion: 97 Resp: 95474
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 43.1 38.2 57.2



Instrument :
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#33

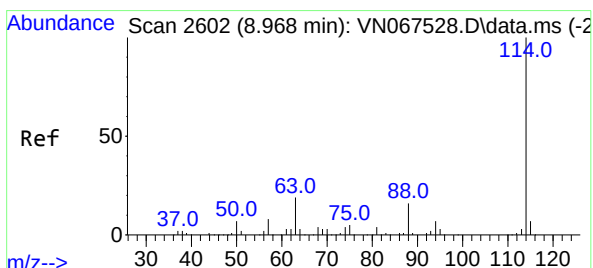
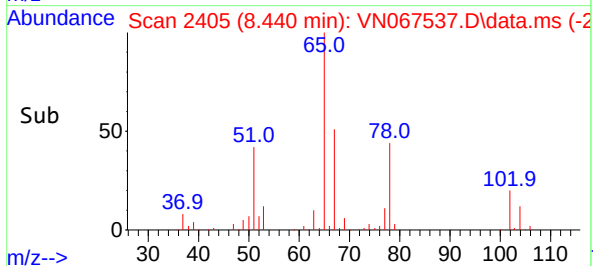
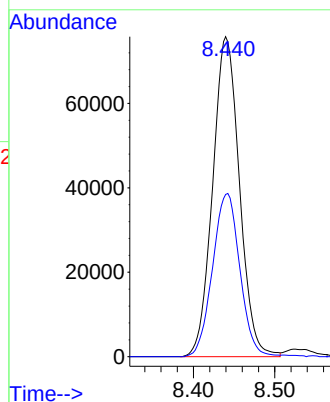
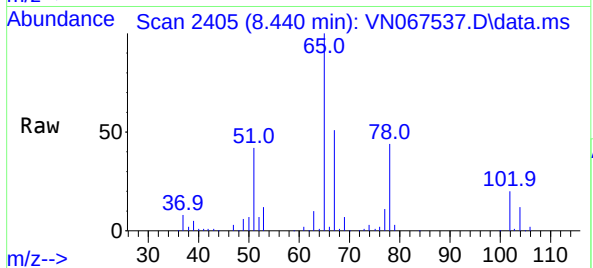
1,2-Dichloroethane-d4
Concen: 54.604 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067537.D
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Tgt Ion: 65 Resp: 173456
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
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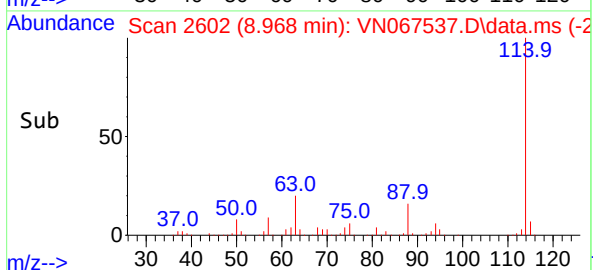
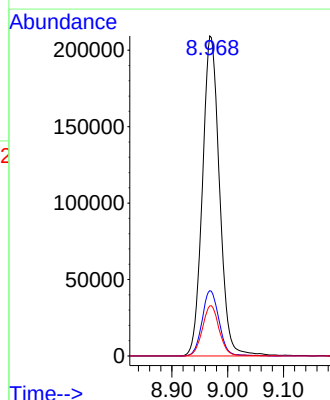
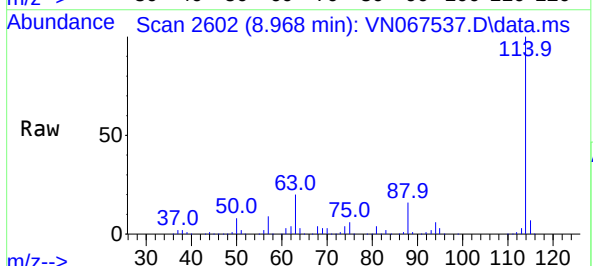
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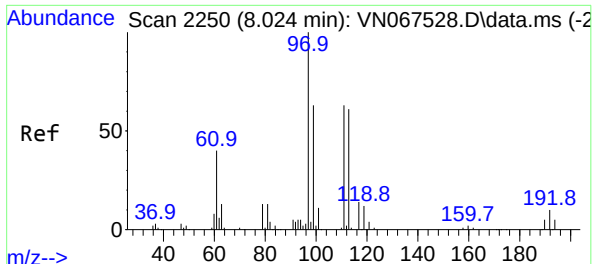


#34

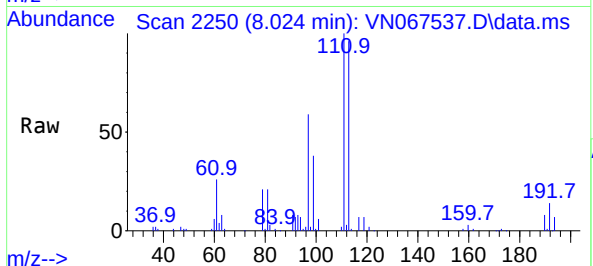
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 114 Resp: 445460
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.7 0.0 36.6

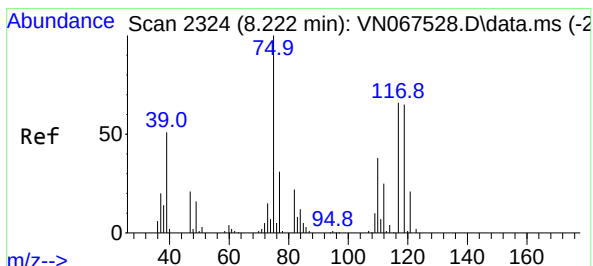
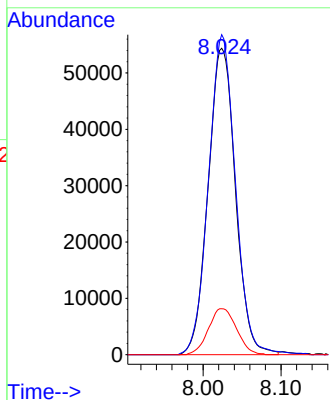
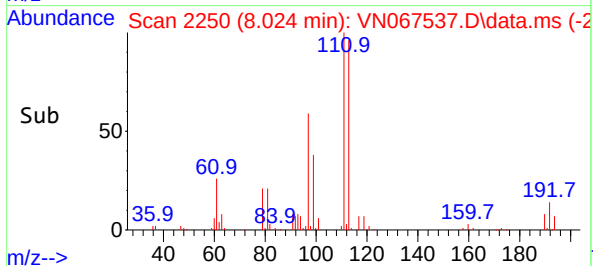




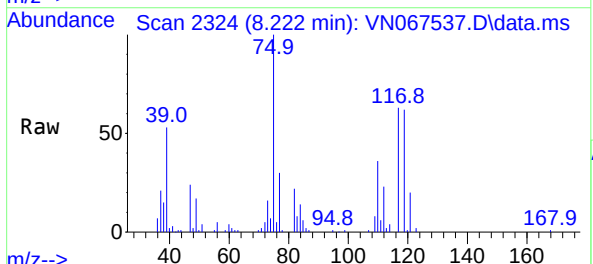
#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



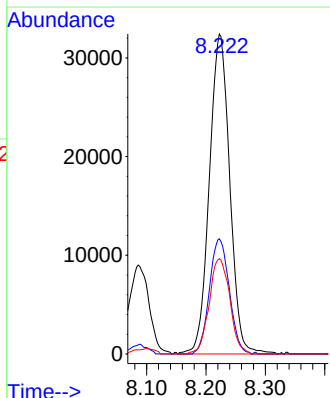
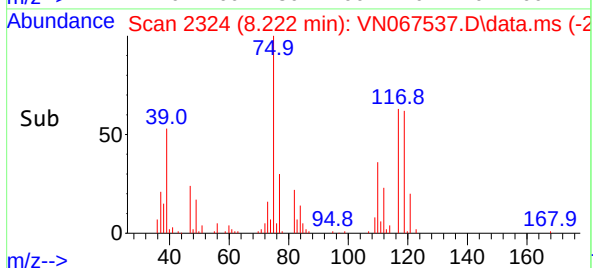
Tgt Ion: 113 Resp: 132852
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.245 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



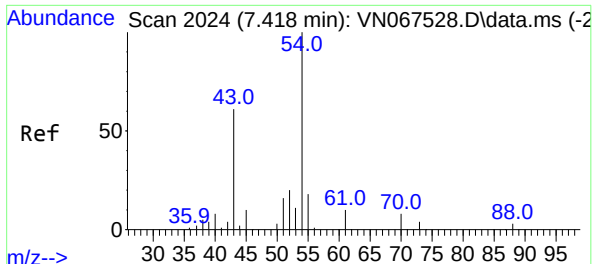
Tgt Ion: 75 Resp: 77395
Ion Ratio Lower Upper
75 100
110 35.0 15.7 47.0
77 30.1 24.6 37.0



Instrument :
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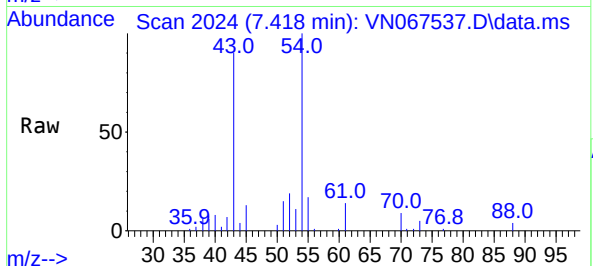


#37
Ethyl Acetate
Concen: 18.445 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

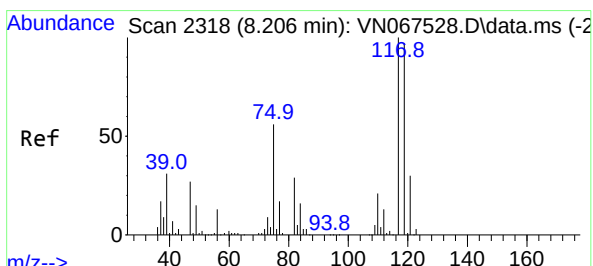
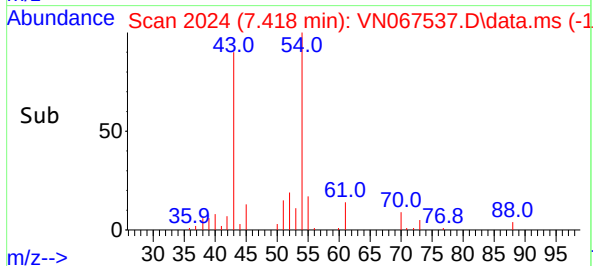
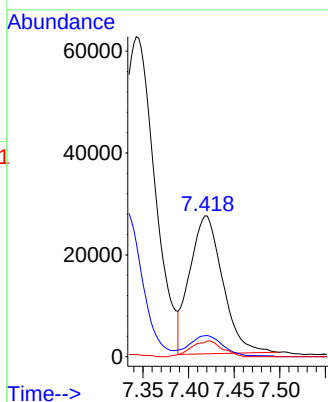
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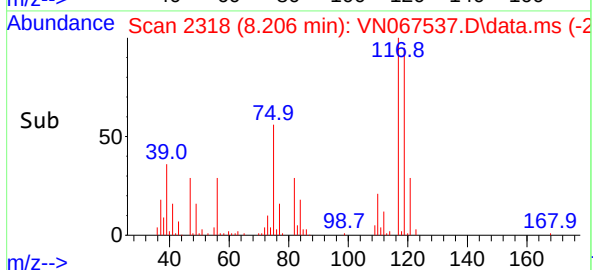
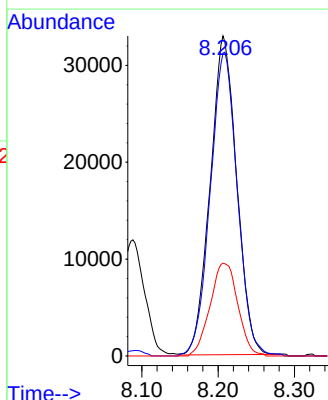
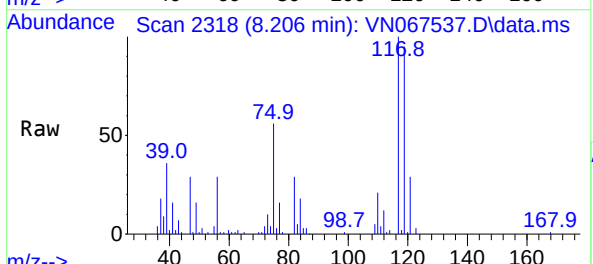


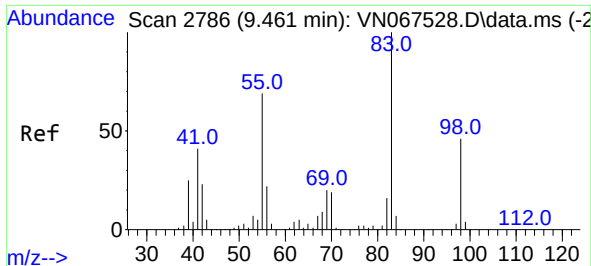
Tgt Ion: 43 Resp: 68112
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 10.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.409 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 117 Resp: 79304
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 29.1 23.5 35.3





#39

Methylcyclohexane

Concen: 18.862 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067537.D

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Tgt Ion:	83	Resp:	91817
Ion	Ratio	Lower	Upper
83	100		
55	71.9	66.6	99.8
98	46.4	35.3	52.9

Instrument :

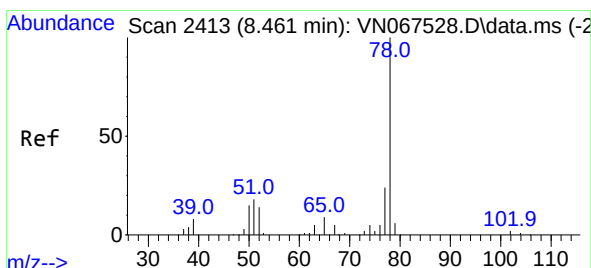
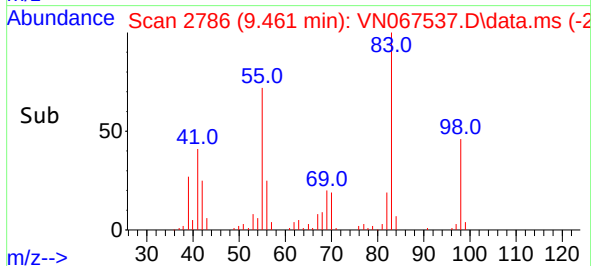
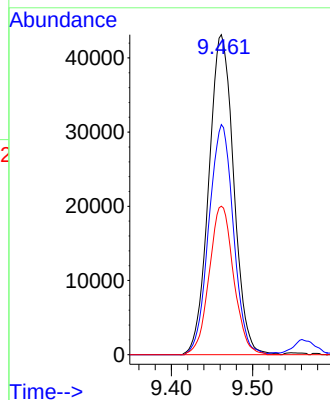
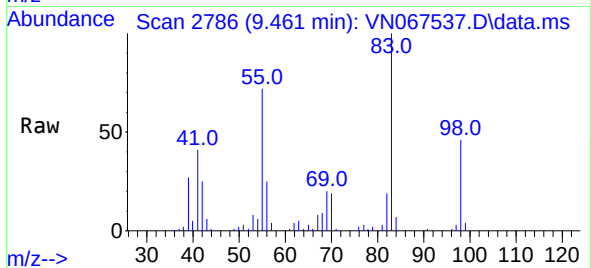
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#40

Benzene

Concen: 19.243 ug/l

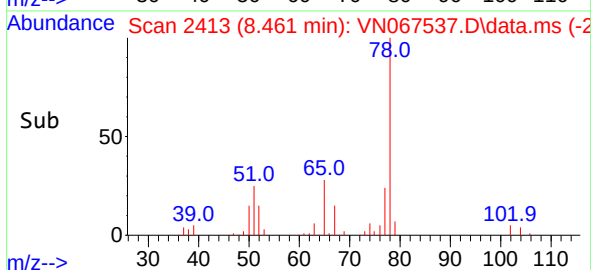
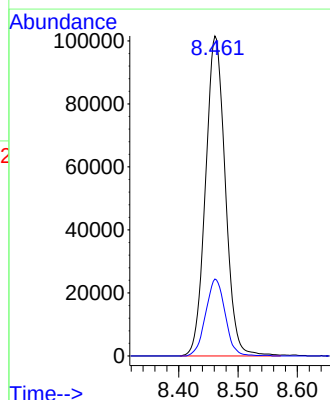
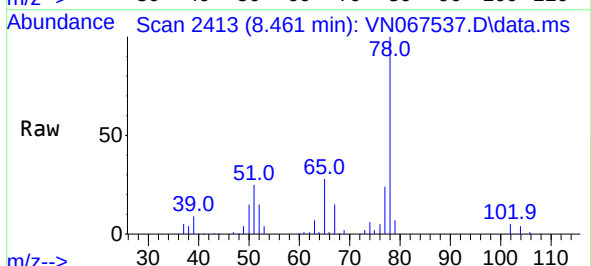
RT: 8.461 min Scan# 2413

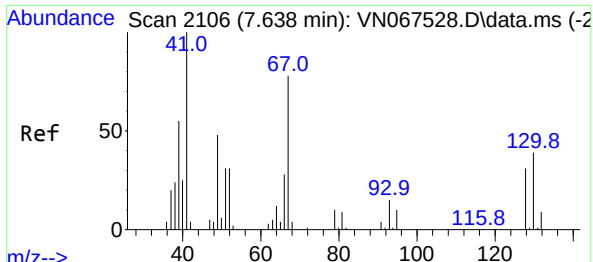
Delta R.T. 0.000 min

Lab File: VN067537.D

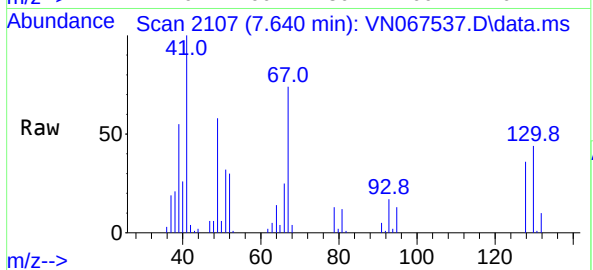
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Tgt Ion:	78	Resp:	234312
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



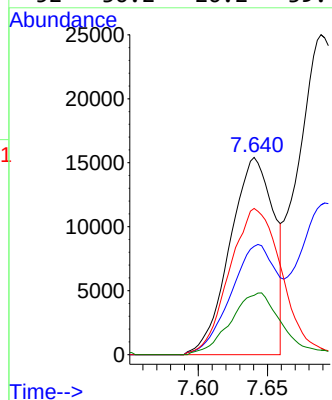


#41
Methacrylonitrile
Concen: 18.458 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



Tgt Ion: 41 Resp: 33978

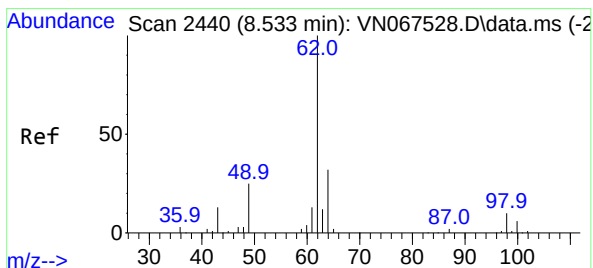
Ion	Ratio	Lower	Upper
41	100		
39	59.6	47.6	71.4
67	88.8	57.7	86.5#
52	36.2	26.2	39.4



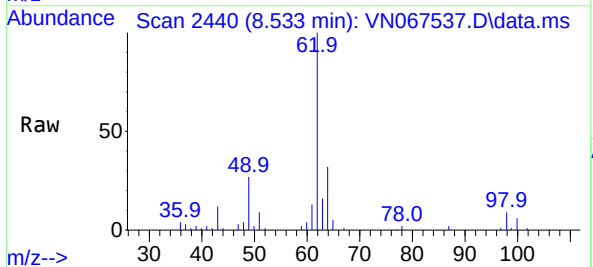
Instrument :
MSVOA_N
ClientSampleId :
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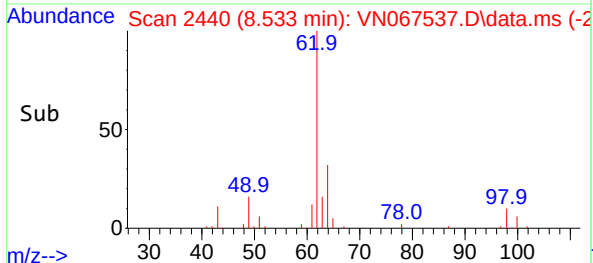
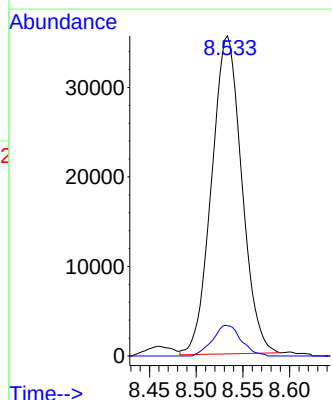


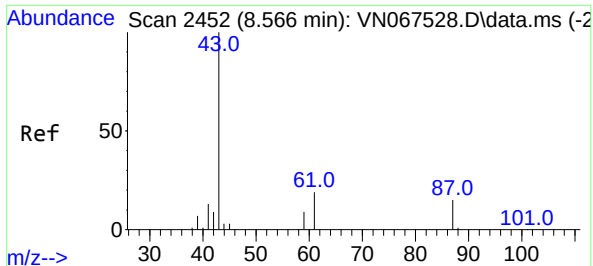
#42
1,2-Dichloroethane
Concen: 19.031 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



Tgt Ion: 62 Resp: 79985

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	14.2





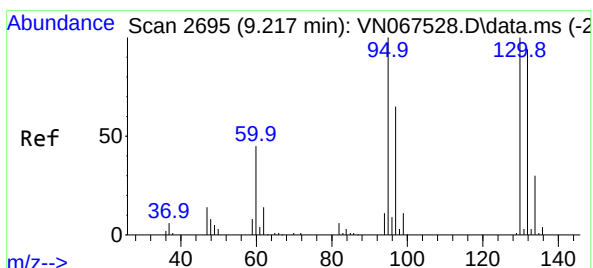
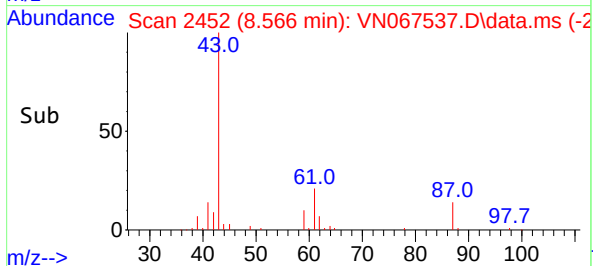
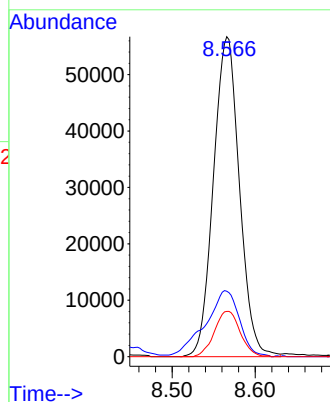
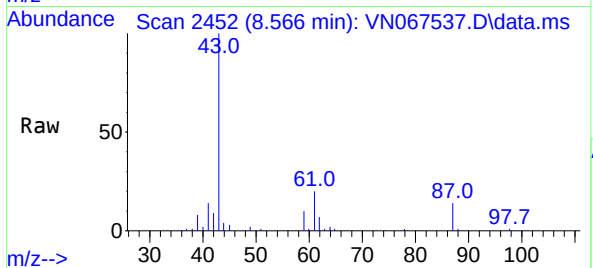
#43
Isopropyl Acetate
Concen: 19.548 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 43 Resp: 123312
Ion Ratio Lower Upper
43 100
61 27.3 19.0 28.4
87 14.2 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

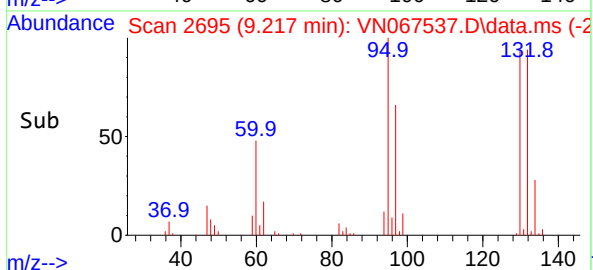
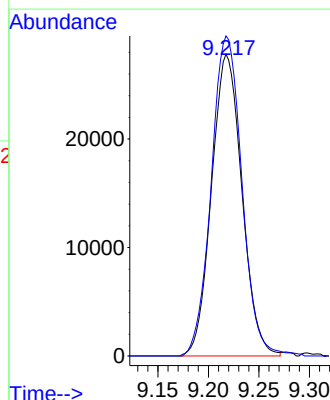
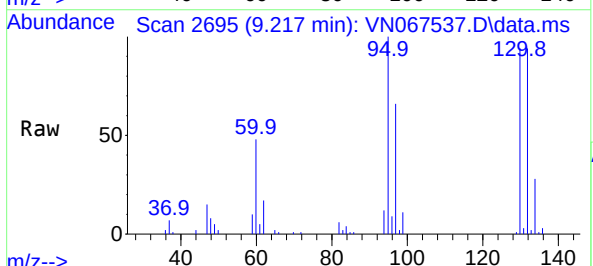
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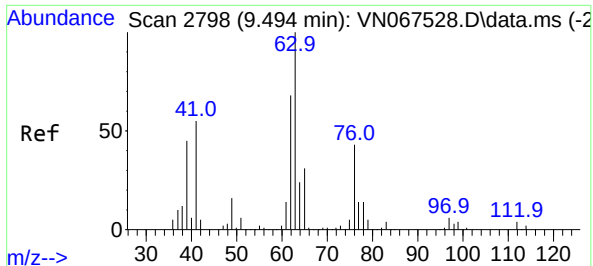
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#44
Trichloroethene
Concen: 18.309 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:130 Resp: 58065
Ion Ratio Lower Upper
130 100
95 106.1 0.0 234.4





#45

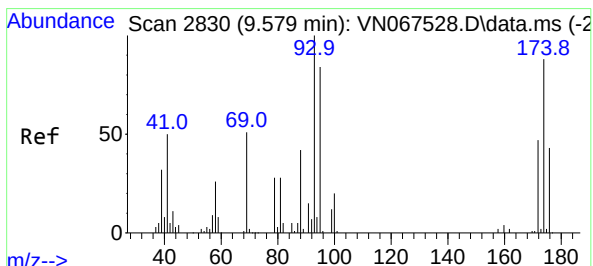
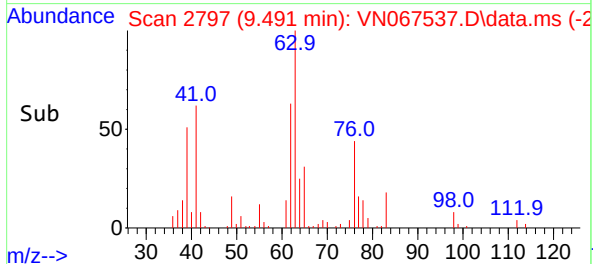
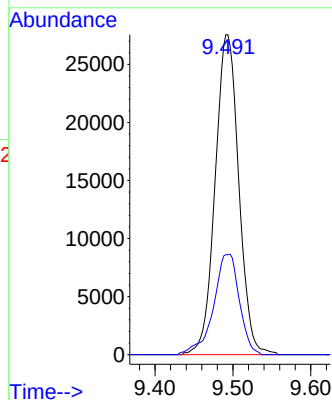
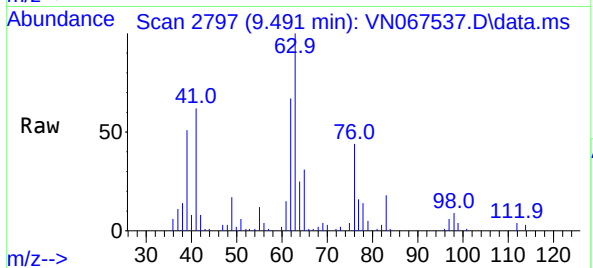
1,2-Dichloropropane
Concen: 19.029 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 63 Resp: 58006
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Manual Integrations
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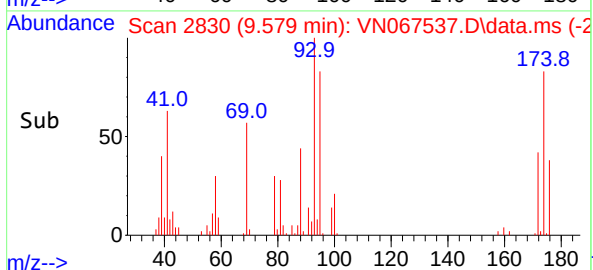
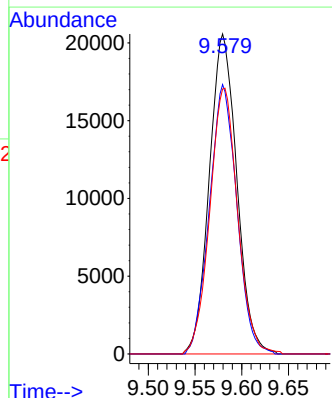
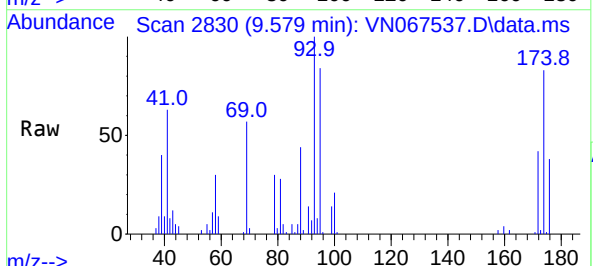
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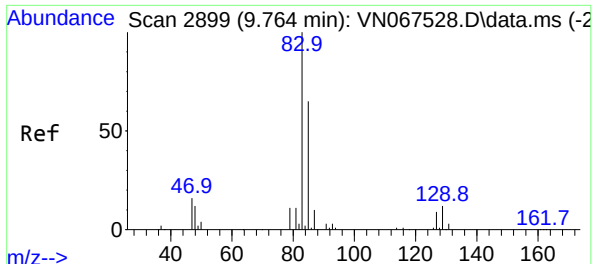


#46

Dibromomethane
Concen: 19.393 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 93 Resp: 42091
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 84.1 61.0 91.4





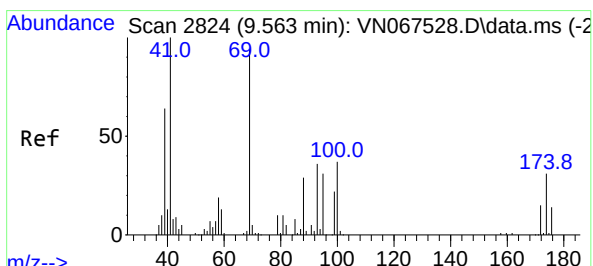
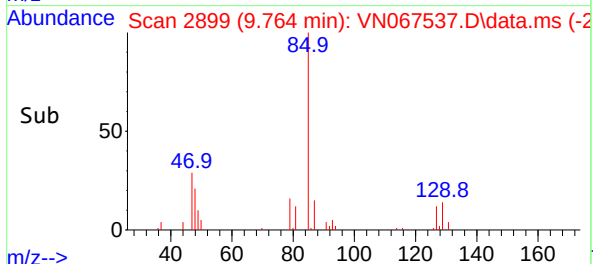
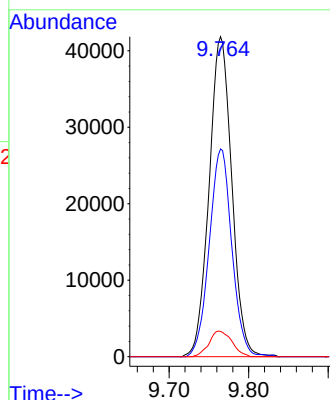
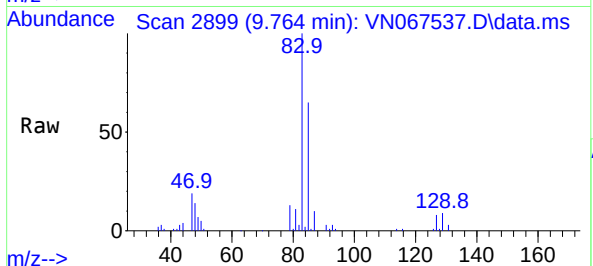
#47
Bromodichloromethane
Concen: 19.313 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:	83	Resp:	82916
Ion Ratio	Lower	Upper	
83	100		
85	64.9	49.9	74.9
127	7.9	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

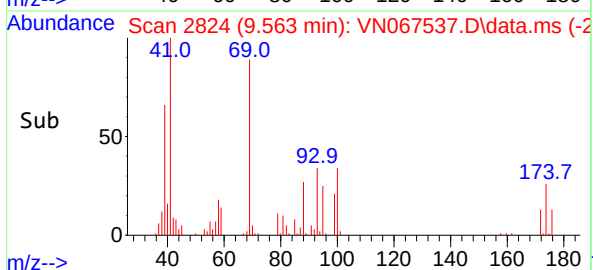
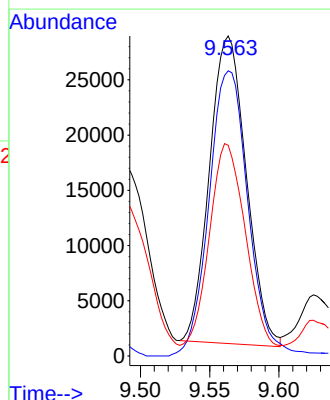
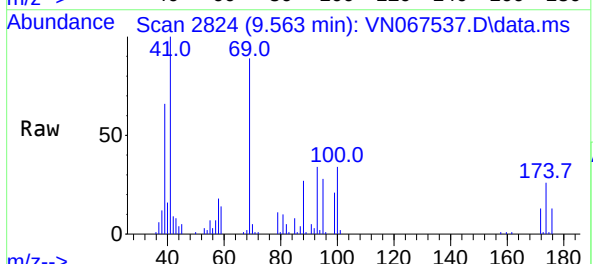
Manual Integrations
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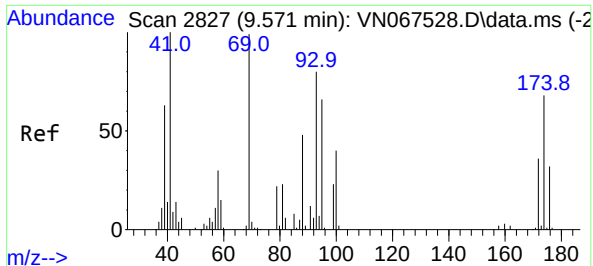
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#48
Methyl methacrylate
Concen: 18.606 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:	41	Resp:	51396
Ion Ratio	Lower	Upper	
41	100		
69	99.2	64.6	96.8
39	70.1	53.3	79.9





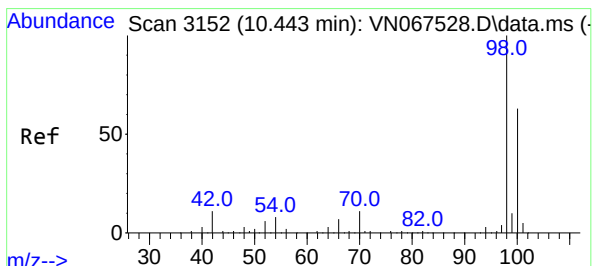
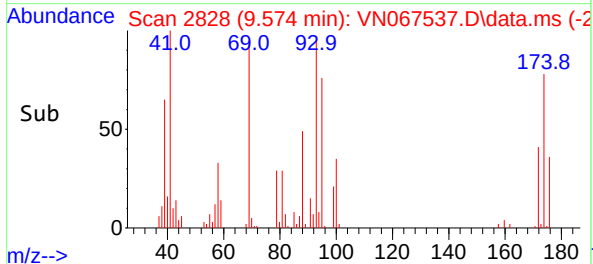
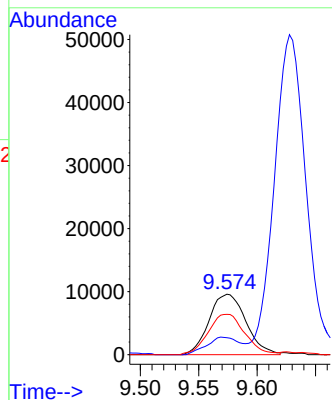
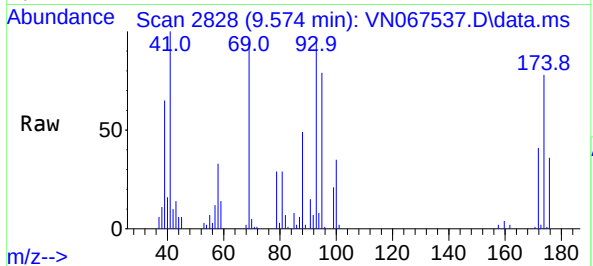
#49
1,4-Dioxane
Concen: 380.888 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 88 Resp: 21044
Ion Ratio Lower Upper
88 100
43 26.0 28.8 43.2#
58 66.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

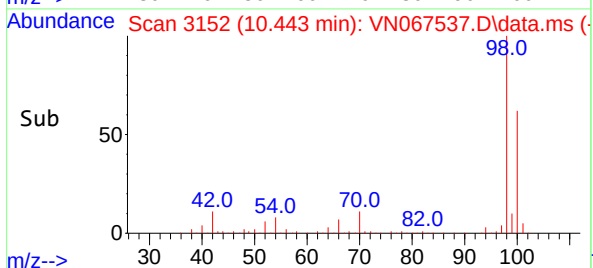
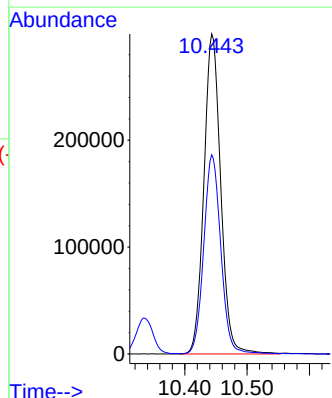
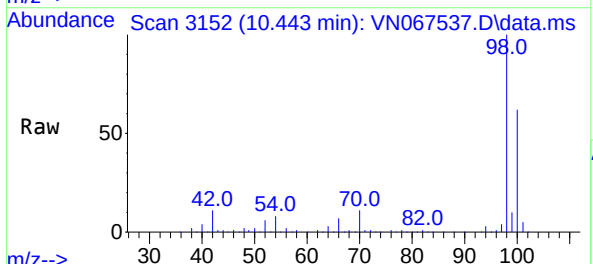
Manual Integrations
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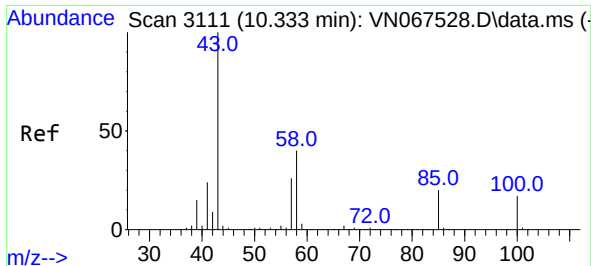
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#50
Toluene-d8
Concen: 50.141 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 98 Resp: 562545
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5





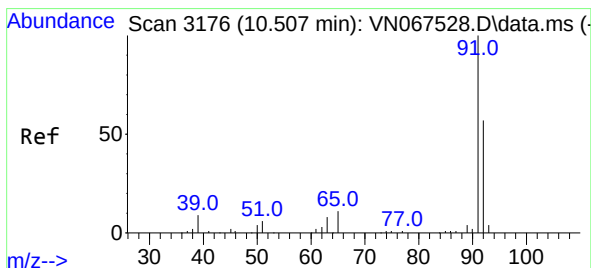
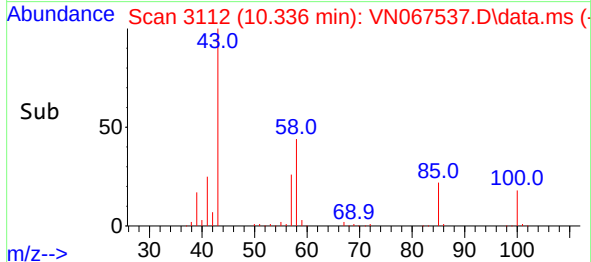
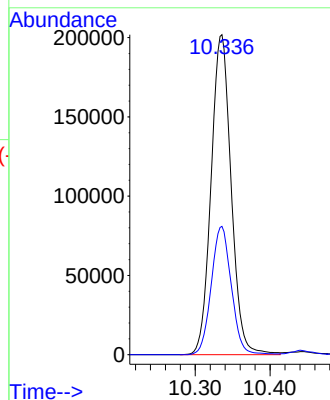
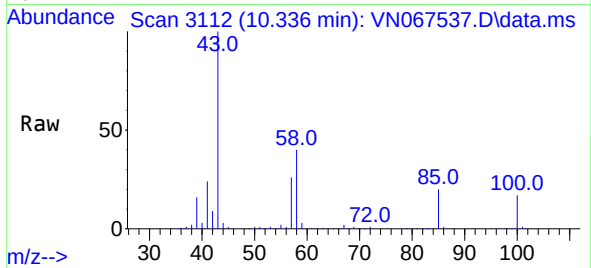
#51
4-Methyl-2-Pentanone
Concen: 98.901 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 43 Resp: 376400
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

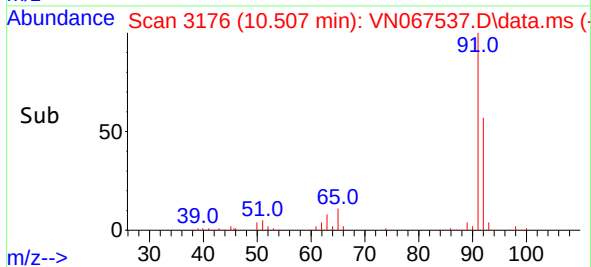
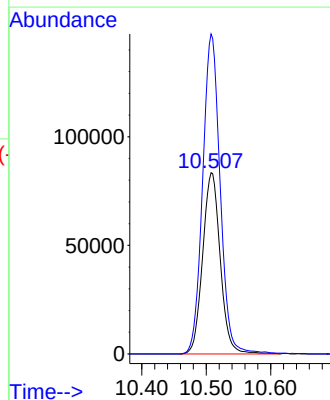
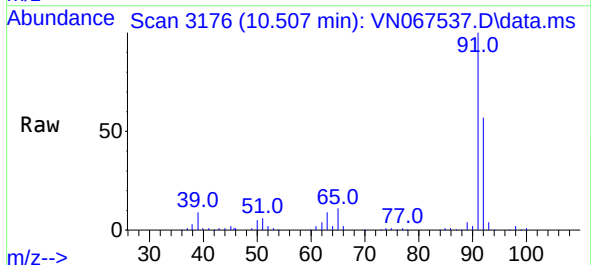
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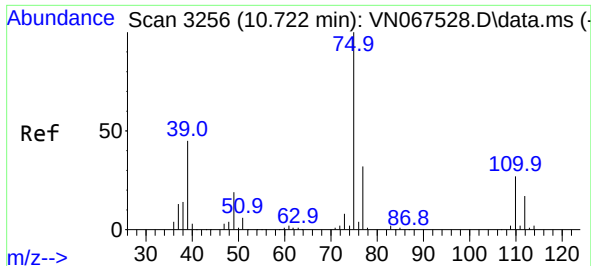
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#52
Toluene
Concen: 19.869 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 92 Resp: 158067
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4





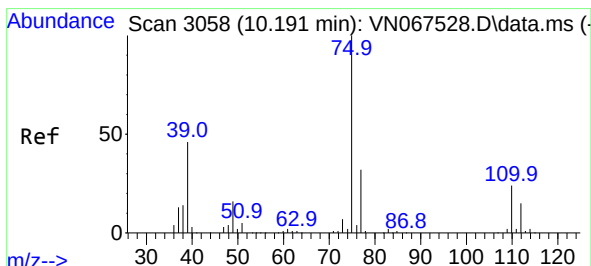
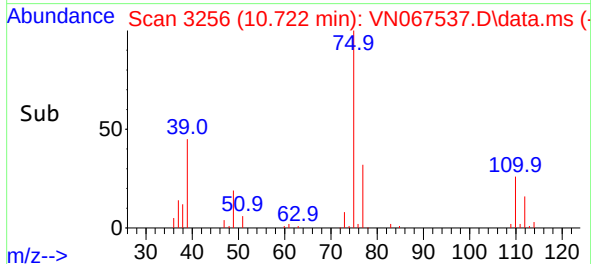
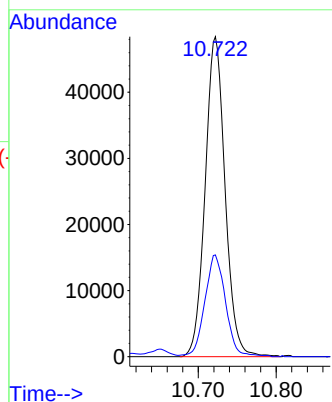
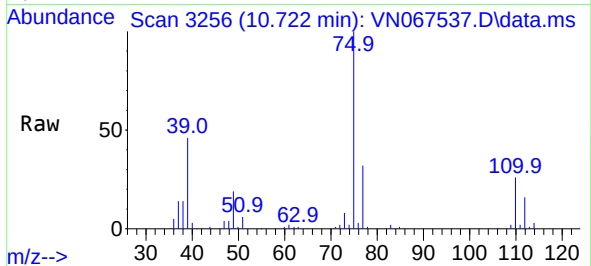
#53
t-1,3-Dichloropropene
Concen: 18.537 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 75 Resp: 86208
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

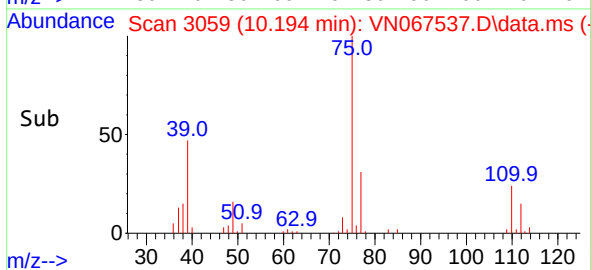
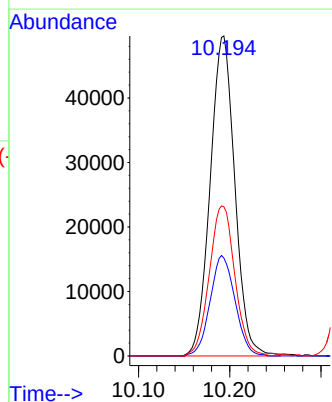
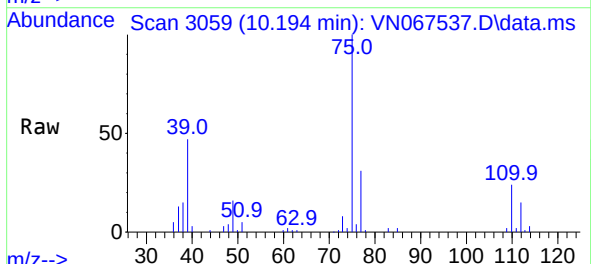
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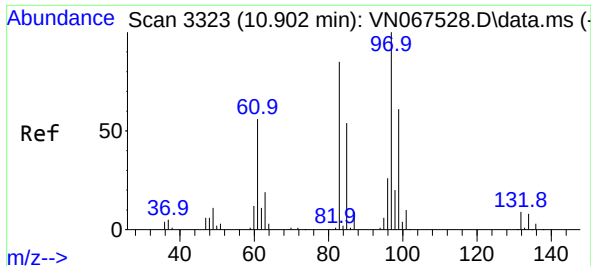
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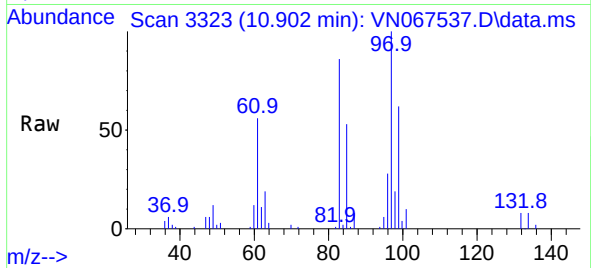
#54
cis-1,3-Dichloropropene
Concen: 19.111 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 75 Resp: 93031
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 46.6 50.7 76.1#



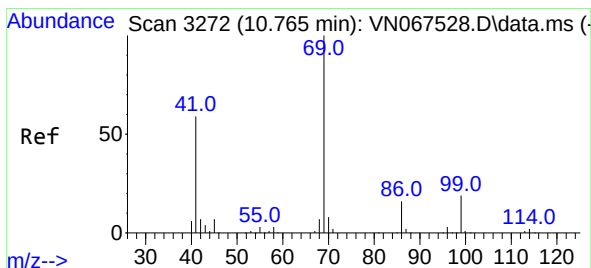
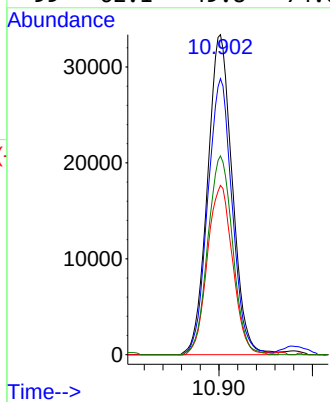
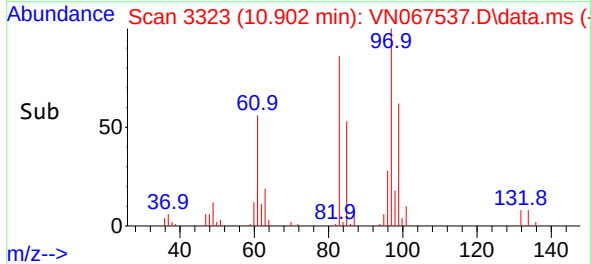


#55
1,1,2-Trichloroethane
Concen: 19.804 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

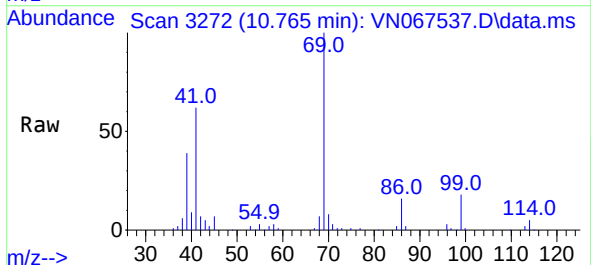


Tgt Ion: 97 Resp: 61478

Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	52.9	46.8	70.2
99	62.1	49.8	74.6

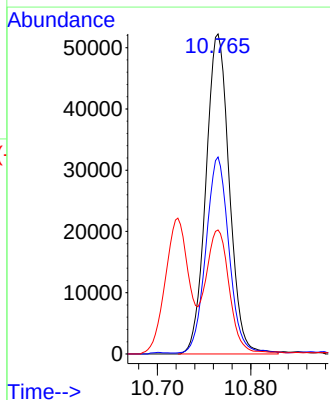
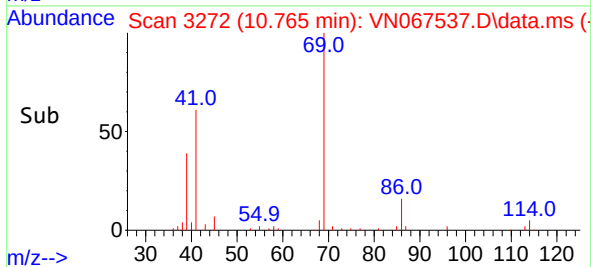


#56
Ethyl methacrylate
Concen: 19.391 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



Tgt Ion: 69 Resp: 91015

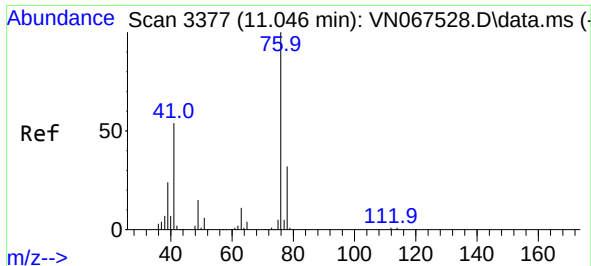
Ion	Ratio	Lower	Upper
69	100		
41	60.4	58.6	88.0
39	38.0	38.3	57.5



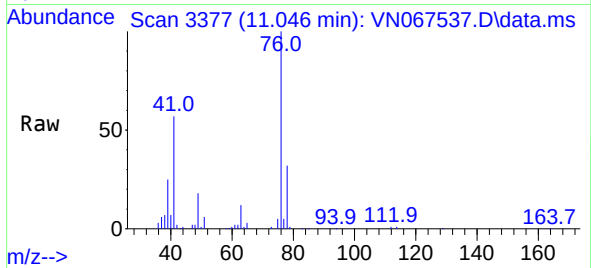
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

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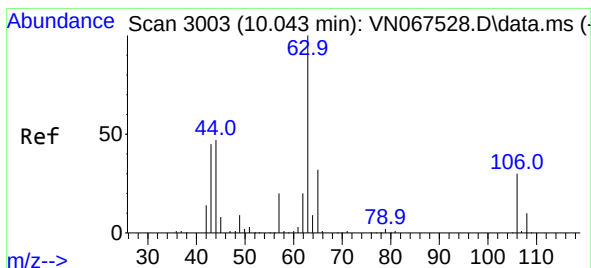
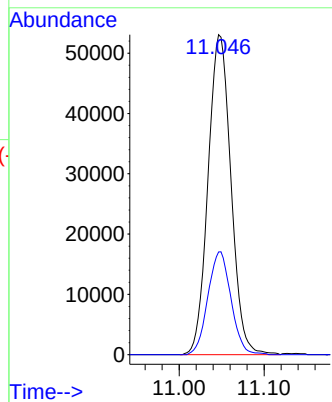
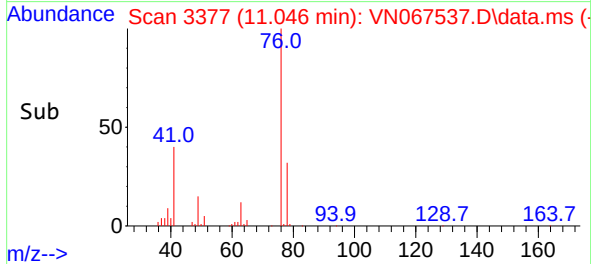
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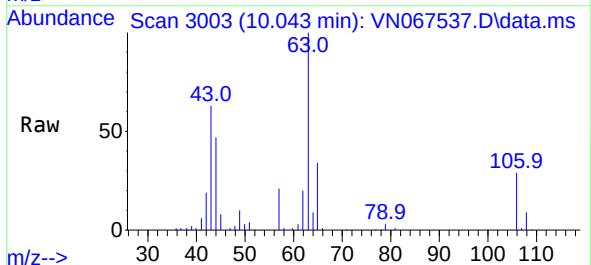
#57
1,3-Dichloropropane
Concen: 19.782 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



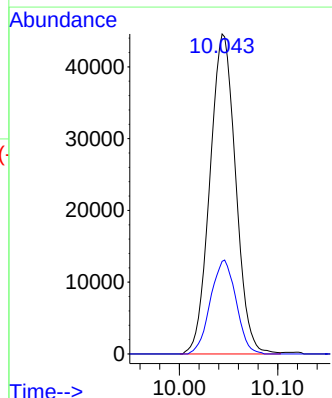
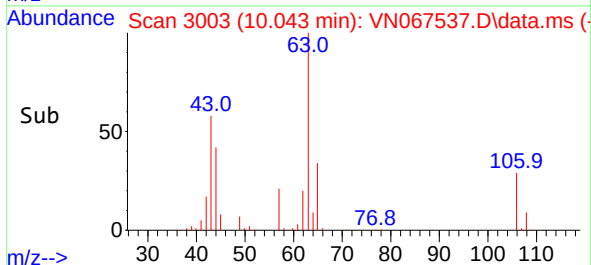
Tgt Ion: 76 Resp: 99403
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 87.219 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



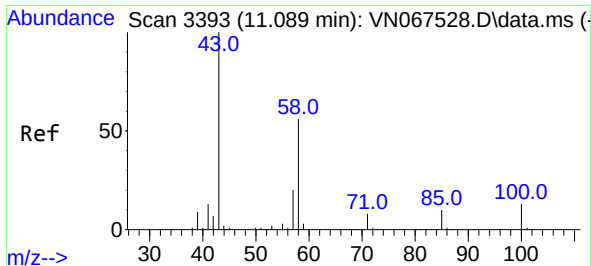
Tgt Ion: 63 Resp: 81247
Ion Ratio Lower Upper
63 100
106 29.1 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

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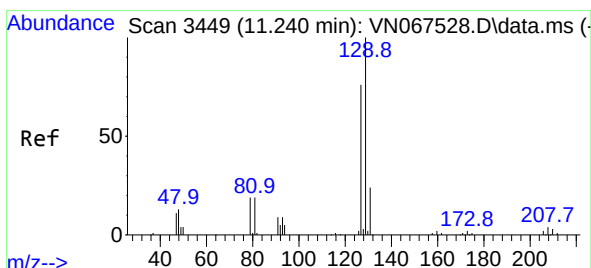
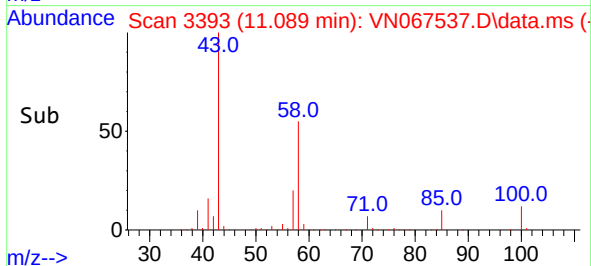
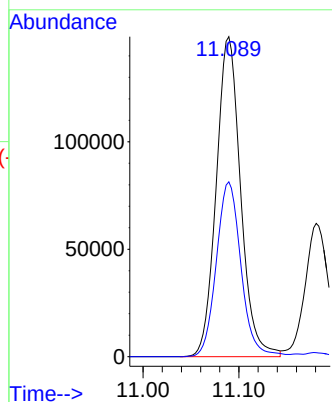
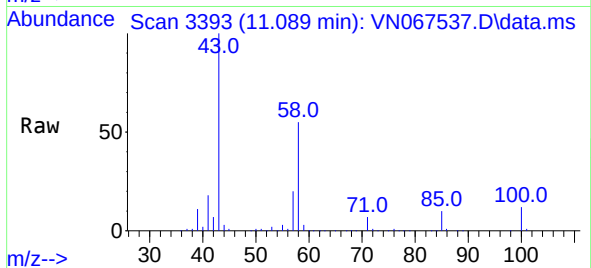
#59
2-Hexanone
Concen: 97.915 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 43 Resp: 263089
Ion Ratio Lower Upper
43 100
58 55.2 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

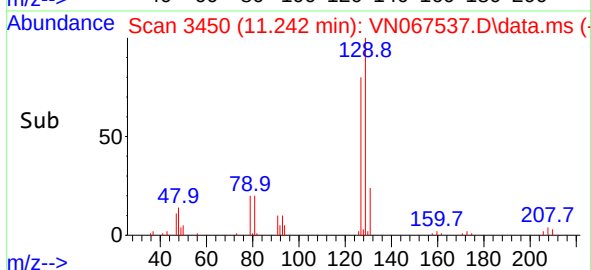
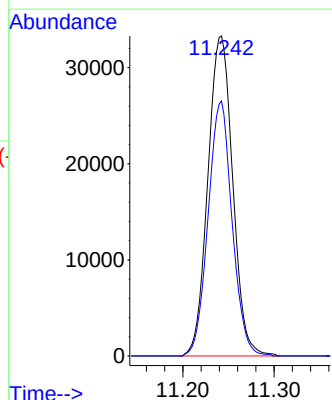
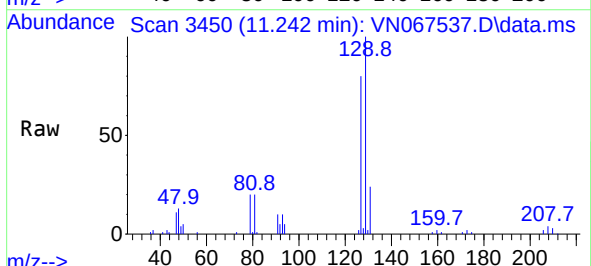
Manual Integrations
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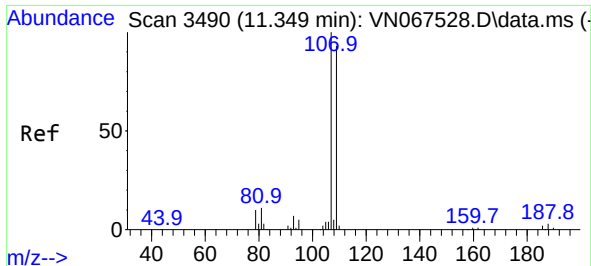
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#60
Dibromochloromethane
Concen: 18.418 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

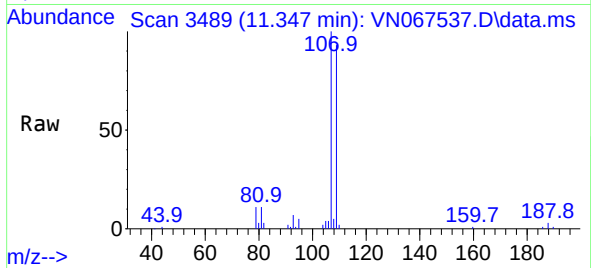
Tgt Ion:129 Resp: 63063
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.649 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

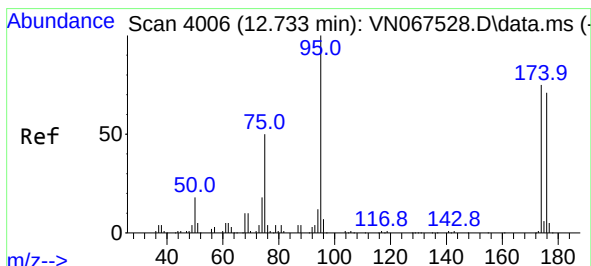
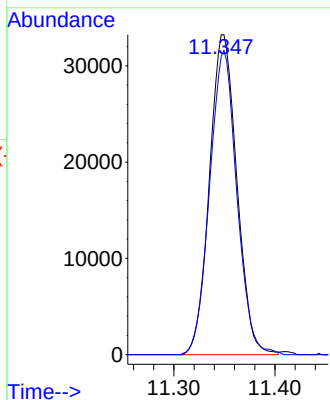
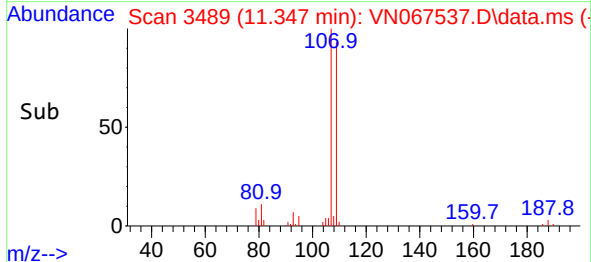
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



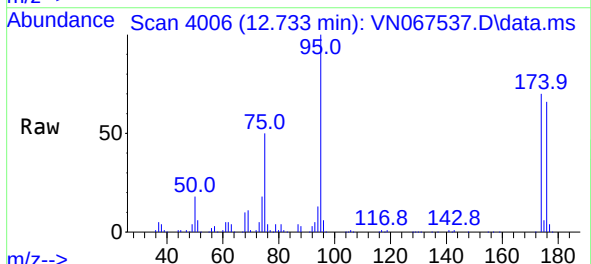
Tgt Ion:107 Resp: 62451
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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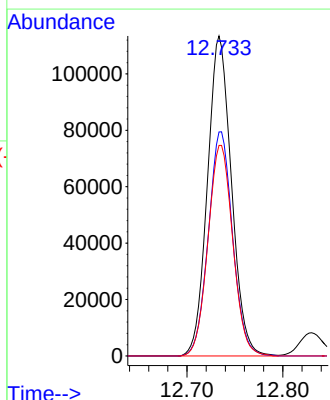
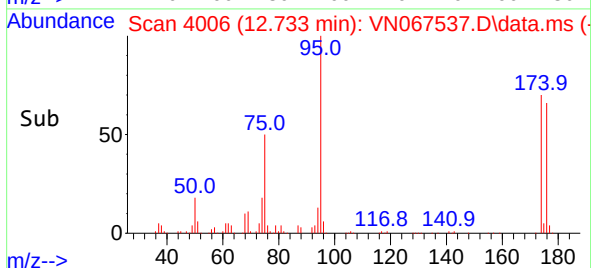
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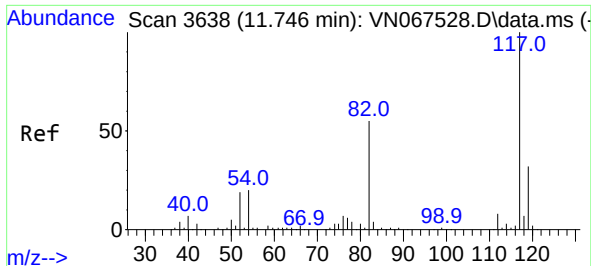


#62
4-Bromofluorobenzene
Concen: 50.375 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



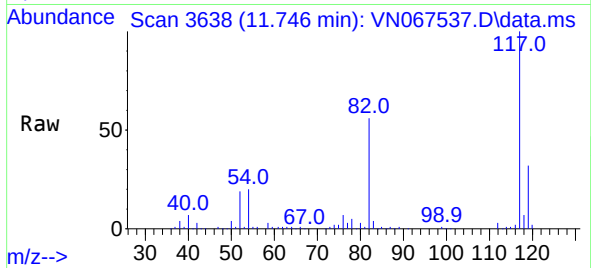
Tgt Ion: 95 Resp: 197414
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 67.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

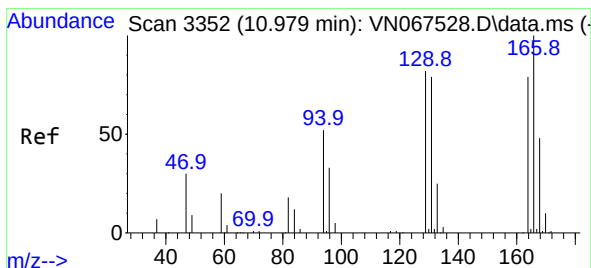
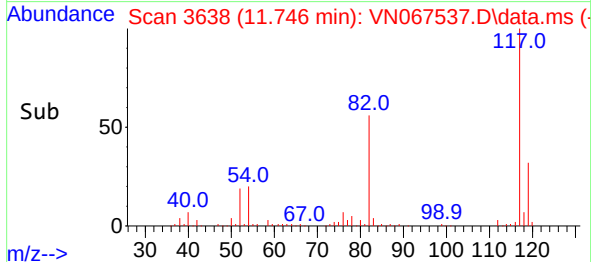
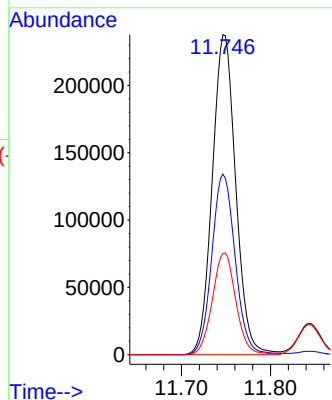
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



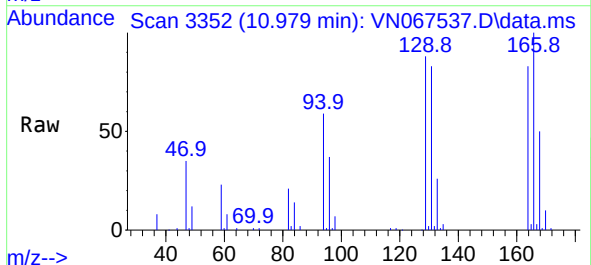
Tgt Ion:117 Resp: 435541
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.7 25.5 38.3

Manual Integrations
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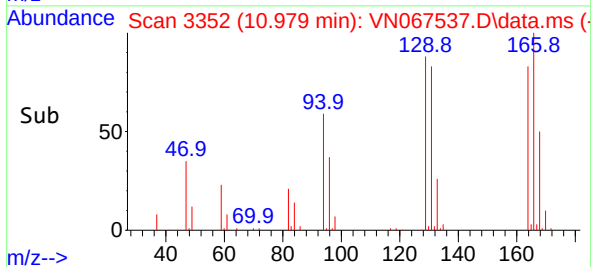
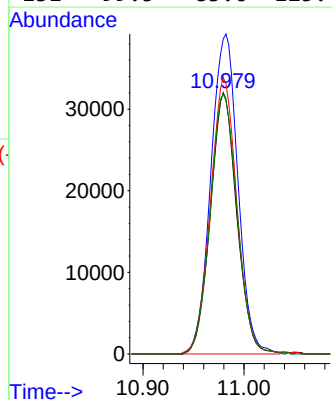
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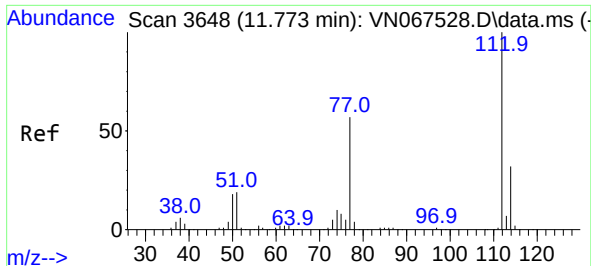


#64
Tetrachloroethene
Concen: 18.975 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



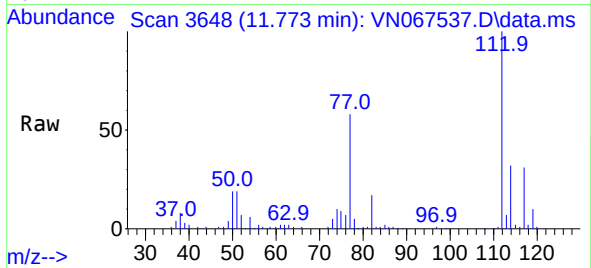
Tgt Ion:164 Resp: 57908
Ion Ratio Lower Upper
164 100
166 120.5 102.1 153.1
129 105.8 86.9 130.3
131 99.5 83.6 125.4





#65
Chlorobenzene
Concen: 18.782 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

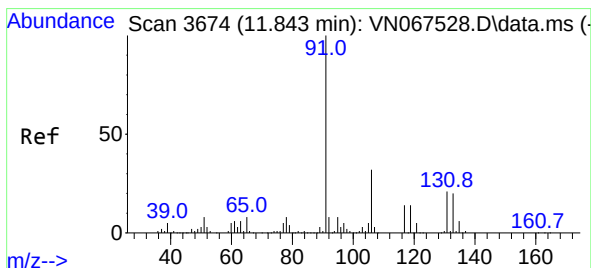
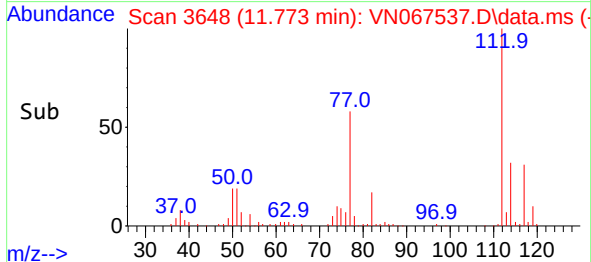
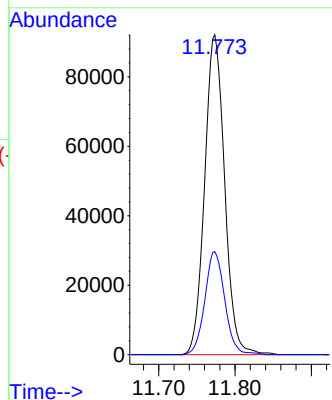
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



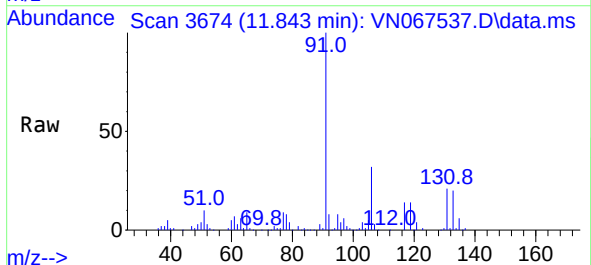
Tgt Ion:112 Resp: 167857
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

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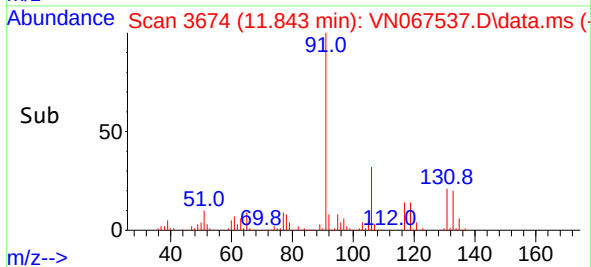
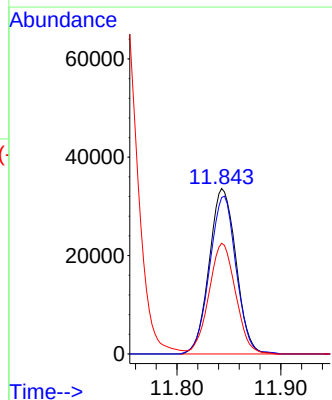
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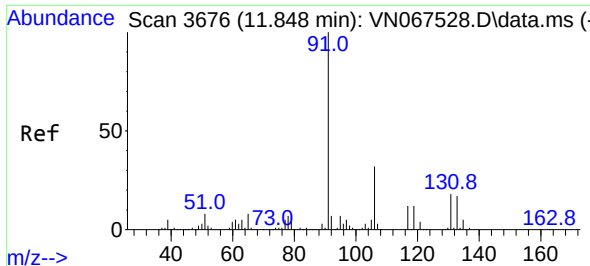


#66
1,1,1,2-Tetrachloroethane
Concen: 18.883 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



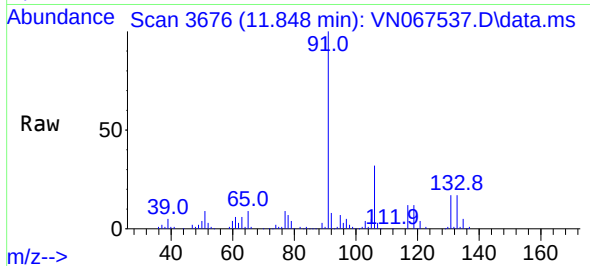
Tgt Ion:131 Resp: 60412
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 66.6 33.1 99.3





#67
Ethyl Benzene
Concen: 18.981 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

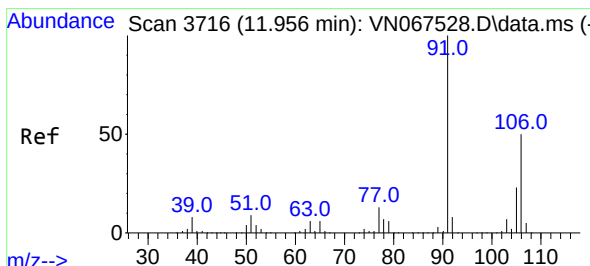
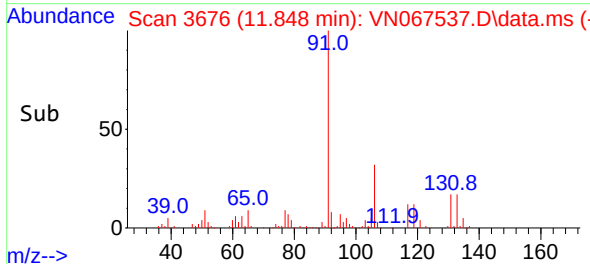
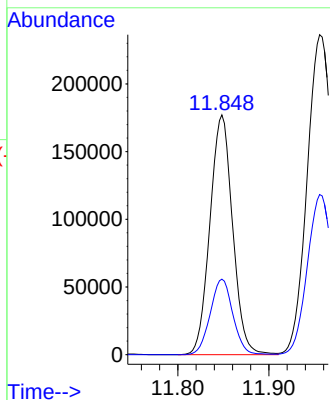
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 91 Resp: 306211
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0

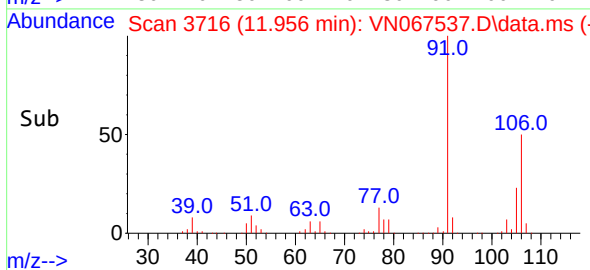
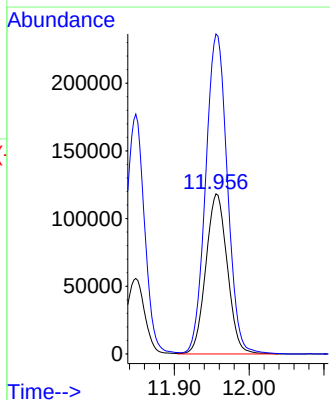
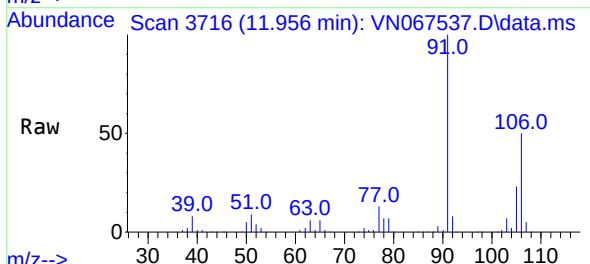
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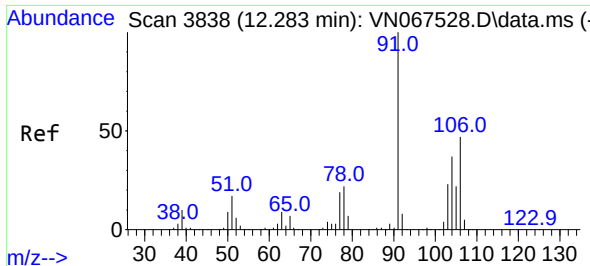
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#68
m/p-Xylenes
Concen: 38.039 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 106 Resp: 236251
Ion Ratio Lower Upper
106 100
91 202.0 180.6 270.8





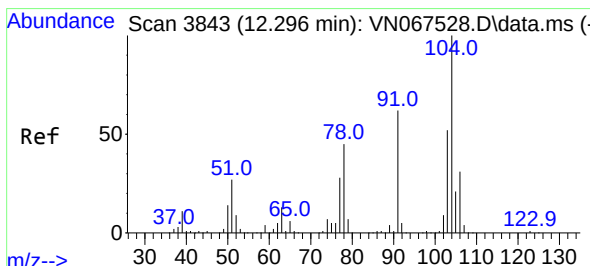
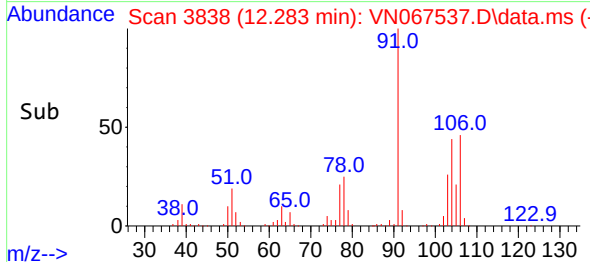
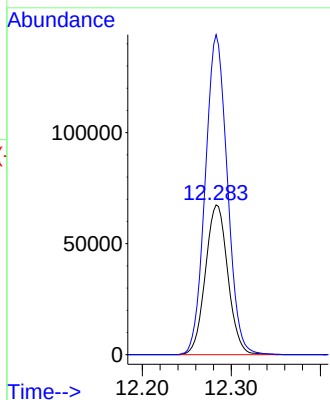
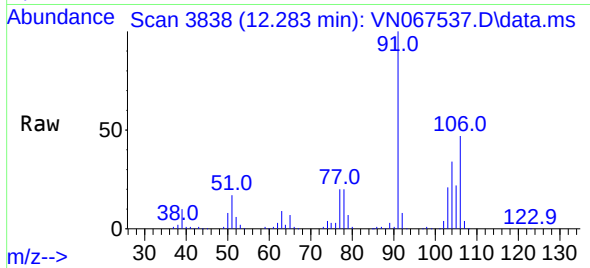
#69
o-Xylene
Concen: 19.210 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:106 Resp: 118174
Ion Ratio Lower Upper
106 100
91 210.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

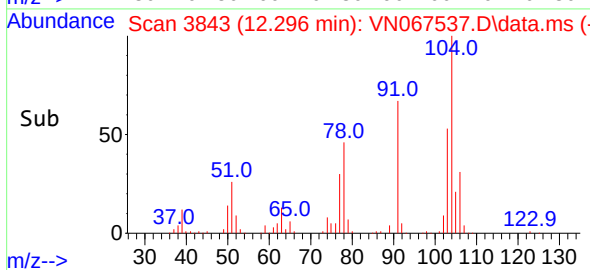
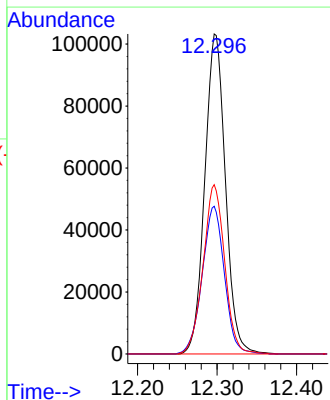
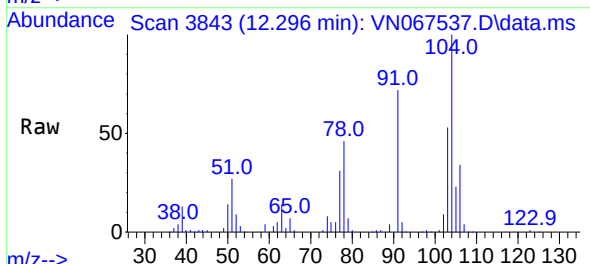
Manual Integrations
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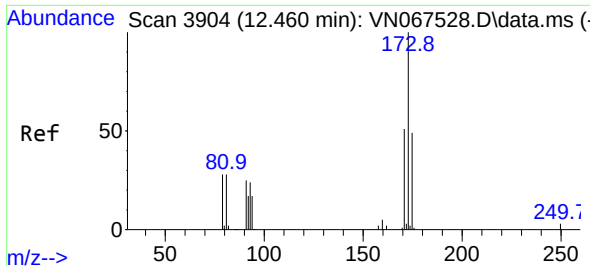
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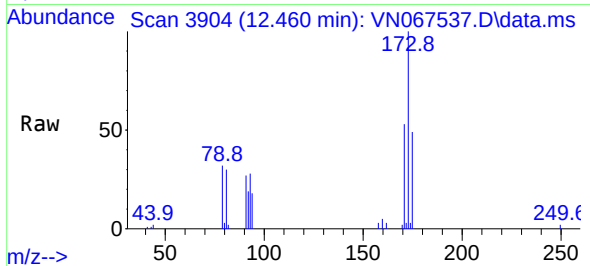
#70
Styrene
Concen: 18.356 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:104 Resp: 186847
Ion Ratio Lower Upper
104 100
78 49.5 48.2 72.2
103 55.3 44.5 66.7

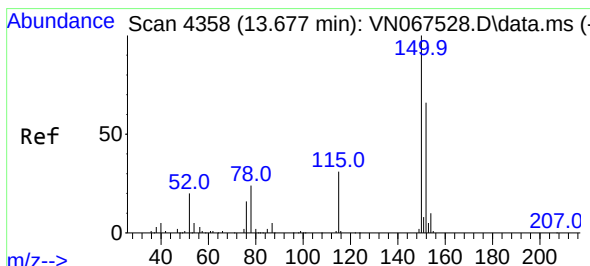
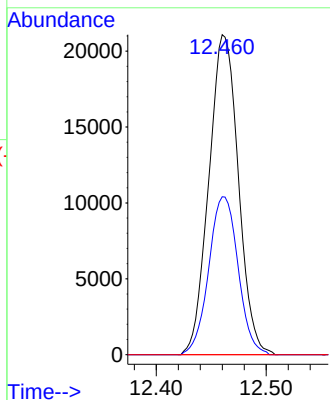
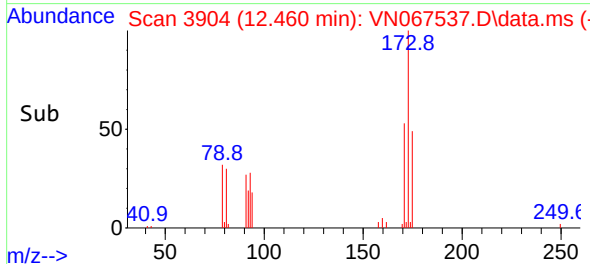




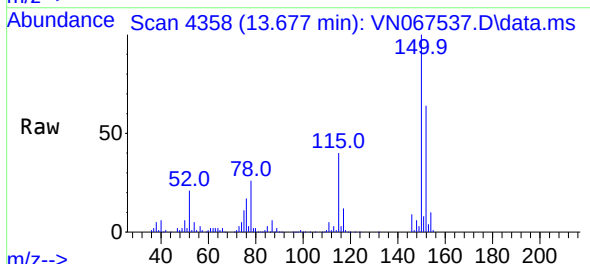
#71
Bromoform
Concen: 17.124 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



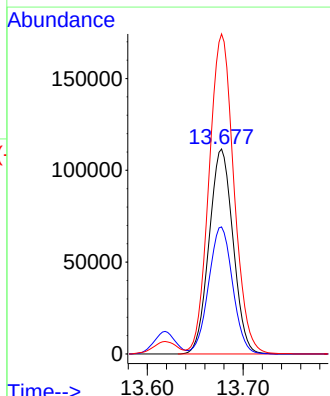
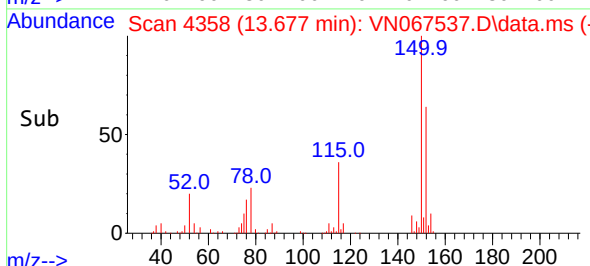
Tgt Ion:173 Resp: 39335
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



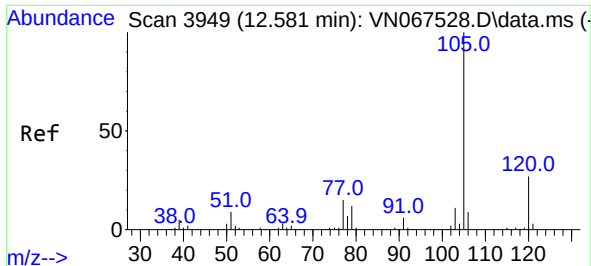
Tgt Ion:152 Resp: 193535
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 161.8 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

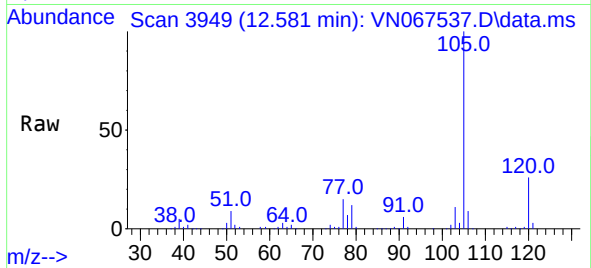
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#73
Isopropylbenzene
Concen: 18.508 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

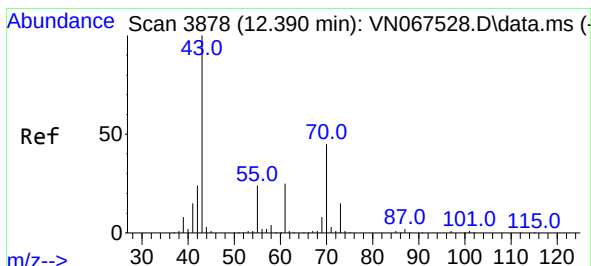
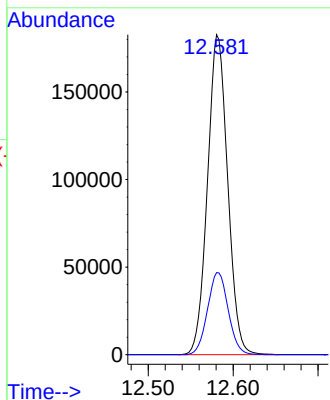
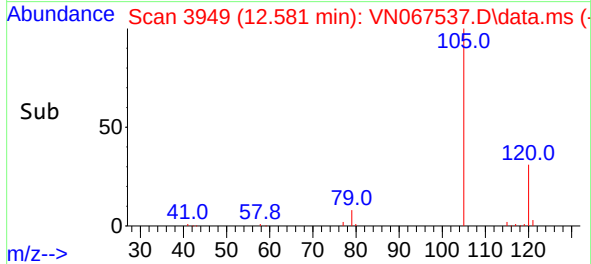
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



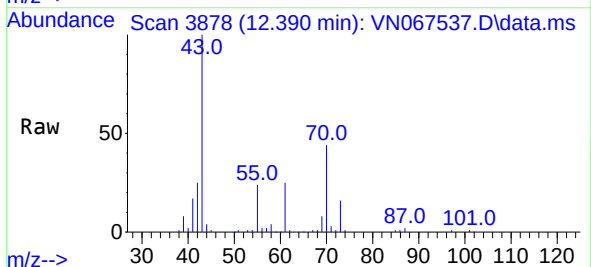
Tgt Ion:105 Resp: 301213
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

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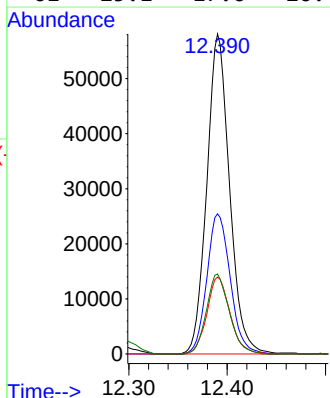
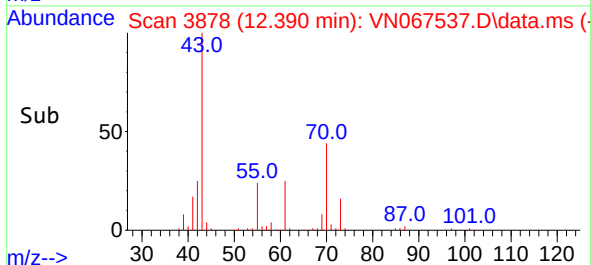
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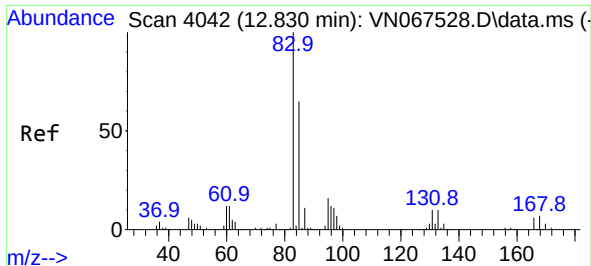


#74
N-ethyl acetate
Concen: 17.469 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



Tgt Ion: 43 Resp: 93221
Ion Ratio Lower Upper
43 100
70 45.1 29.4 44.2#
55 24.5 17.0 25.4
61 25.1 17.6 26.4





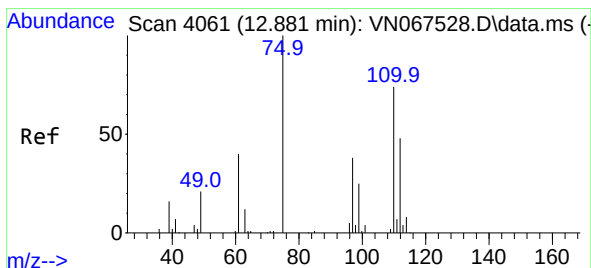
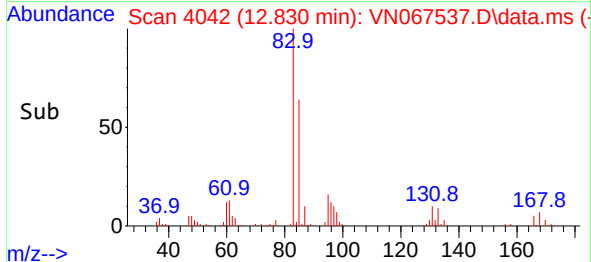
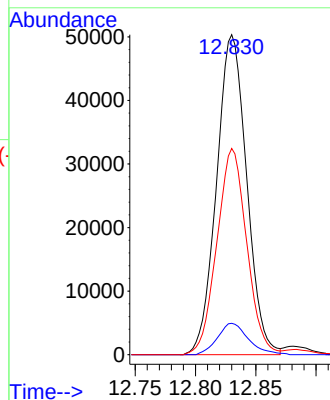
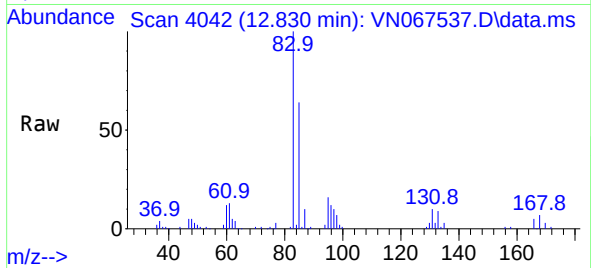
#75
1,1,2,2-Tetrachloroethane
Concen: 18.963 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 83 Resp: 87536
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

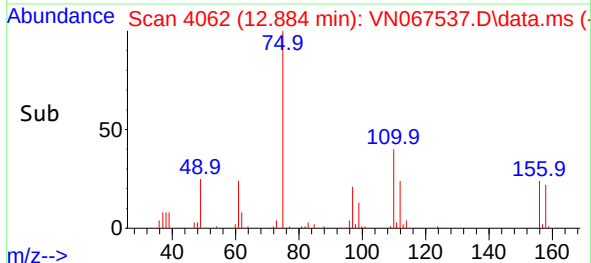
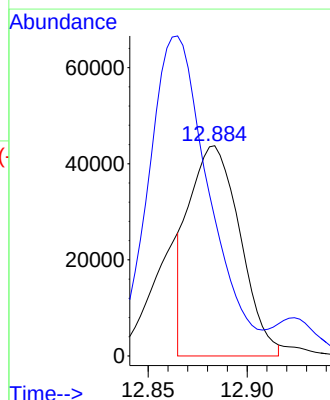
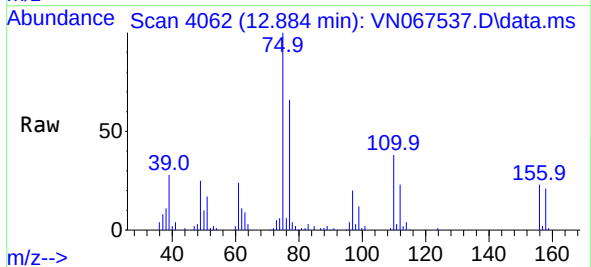
Manual Integrations
APPROVED

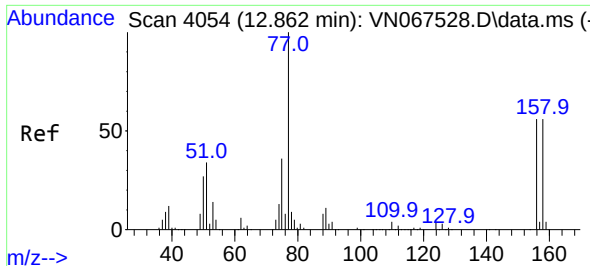
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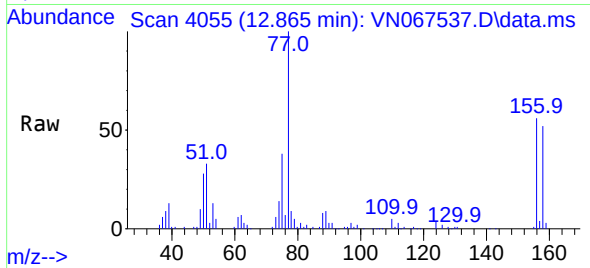
#76
1,2,3-Trichloropropane
Concen: 20.186 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 75 Resp: 78307
Ion Ratio Lower Upper
75 100
77 180.9 0.0 0.0#

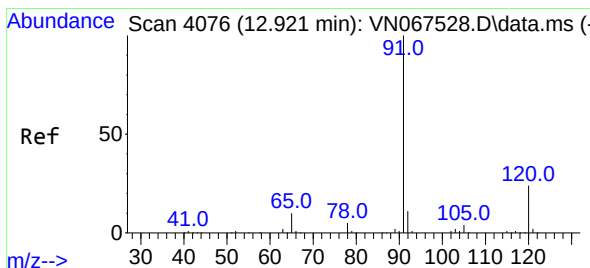
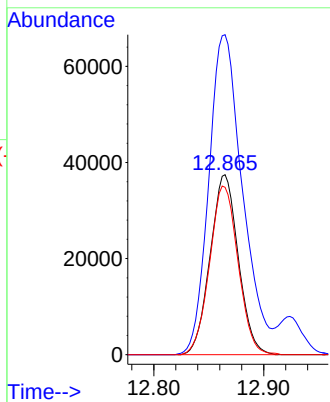
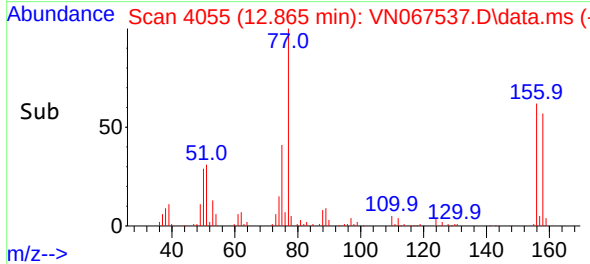




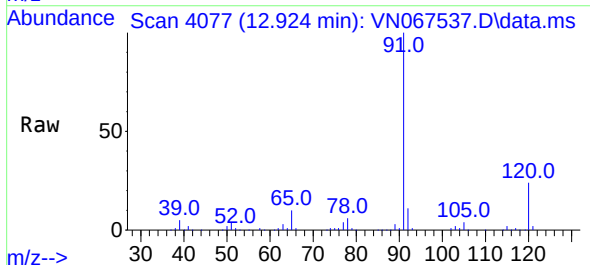
#77
Bromobenzene
Concen: 18.456 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



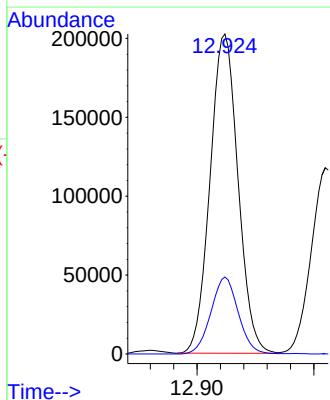
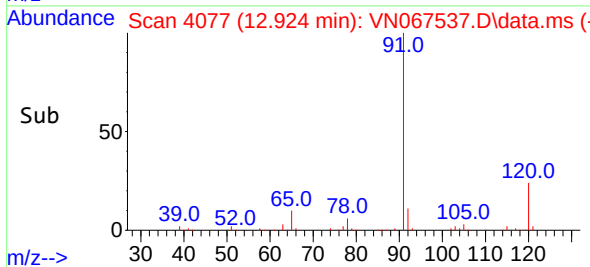
Tgt Ion:156 Resp: 66644
Ion Ratio Lower Upper
156 100
77 212.5 136.2 408.6
158 94.8 48.4 145.3



#78
n-propylbenzene
Concen: 18.516 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



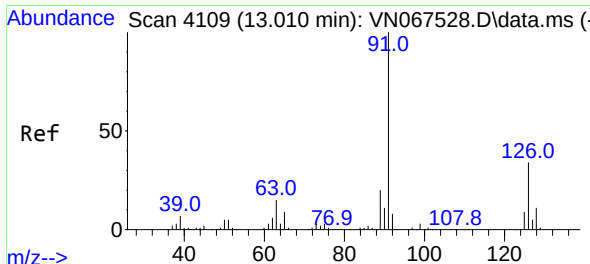
Tgt Ion: 91 Resp: 335859
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

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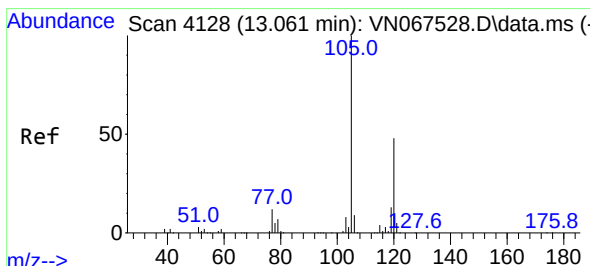
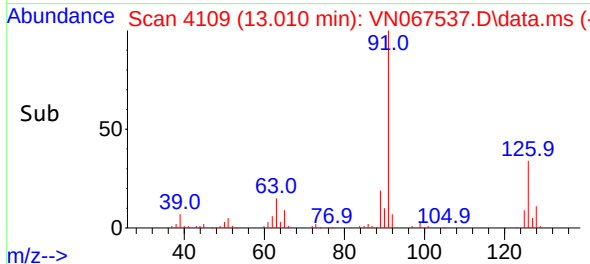
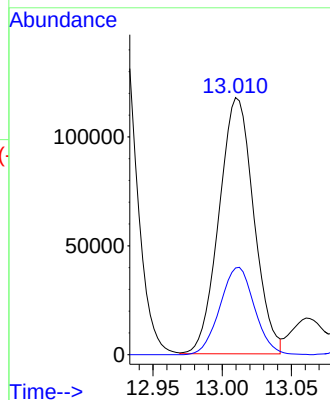
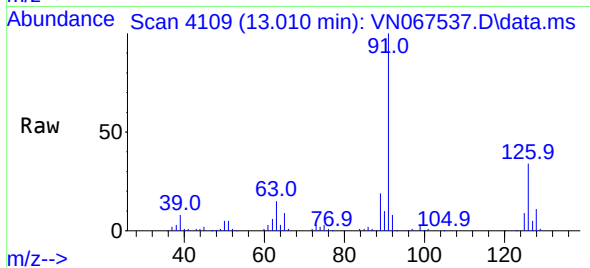
#79
2-Chlorotoluene
Concen: 18.553 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion: 91 Resp: 205598
Ion Ratio Lower Upper
91 100
126 33.8 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
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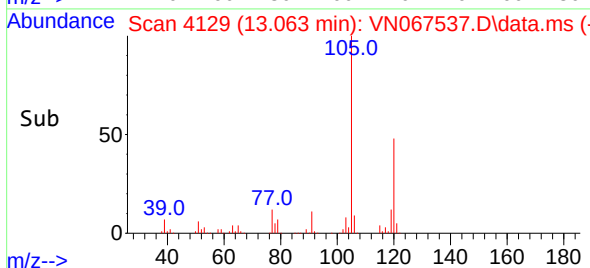
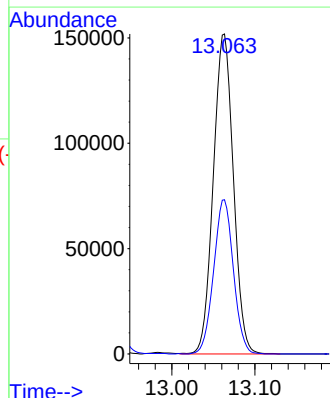
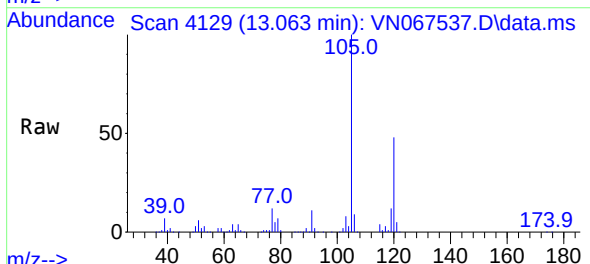
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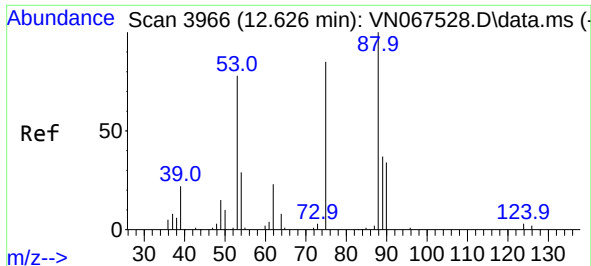
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#80
1,3,5-Trimethylbenzene
Concen: 19.115 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

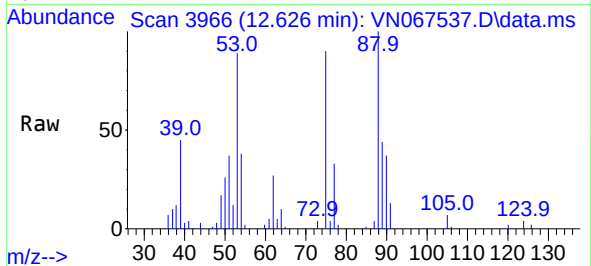
Tgt Ion: 105 Resp: 254945
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.471 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

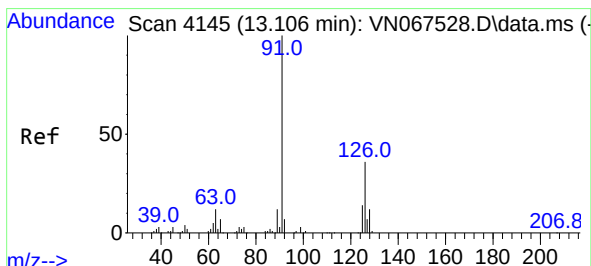
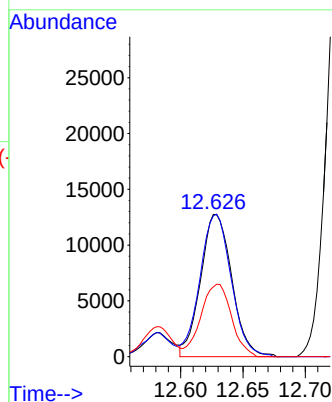
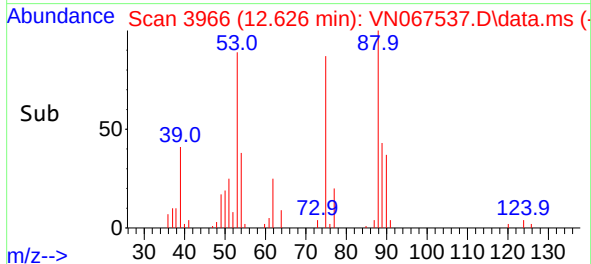
Instrument :
MSVOA_N
ClientSampleId :
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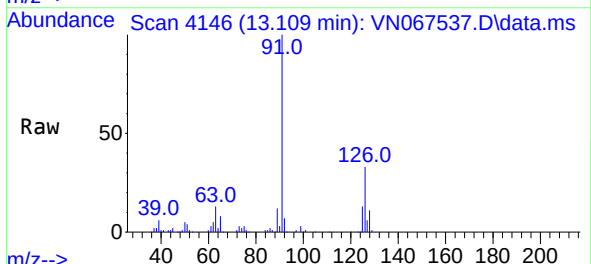
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	87.6	131.4
89	49.7	37.8	56.8

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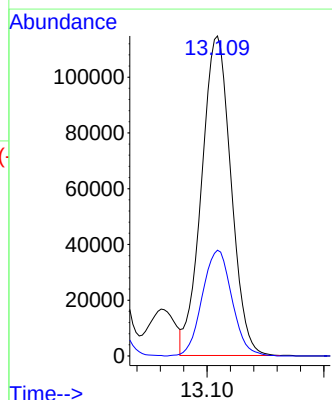
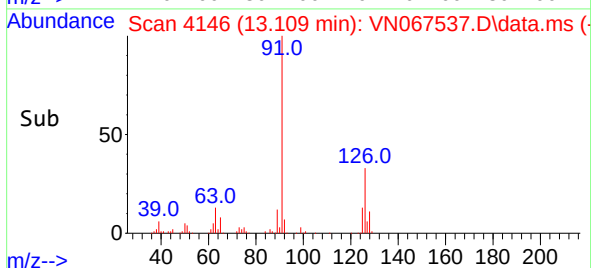
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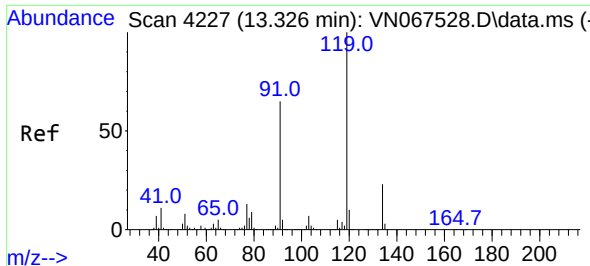


#82
4-Chlorotoluene
Concen: 18.511 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

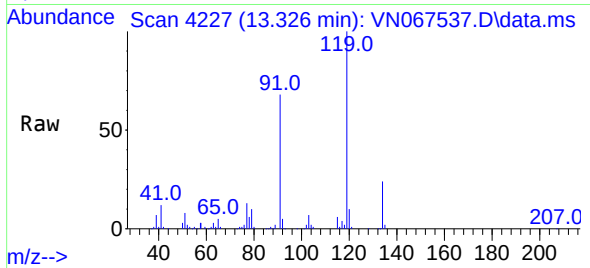


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	14.8	44.4

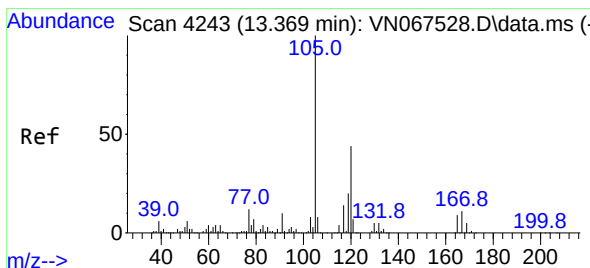
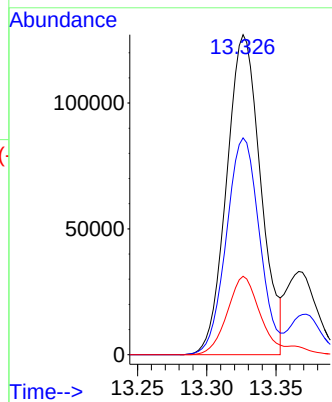
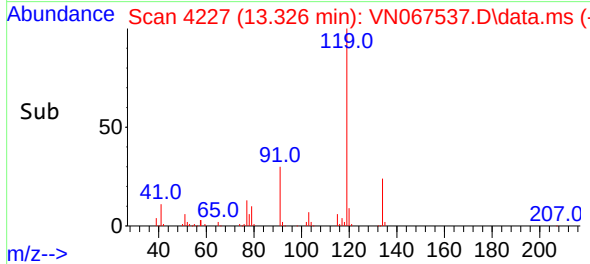




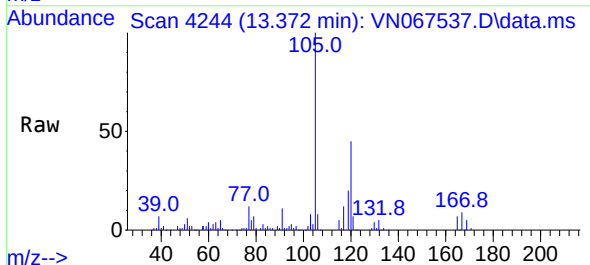
#83
tert-Butylbenzene
Concen: 18.830 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



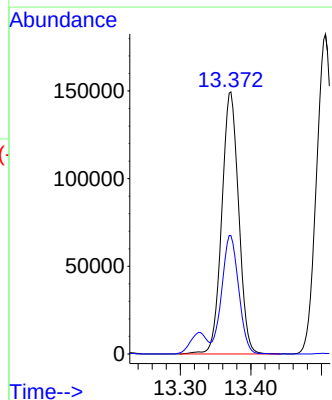
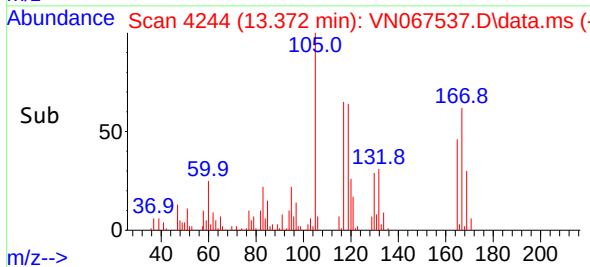
Tgt Ion:119 Resp: 217829
Ion Ratio Lower Upper
119 100
91 65.9 39.5 118.5
134 23.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.934 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



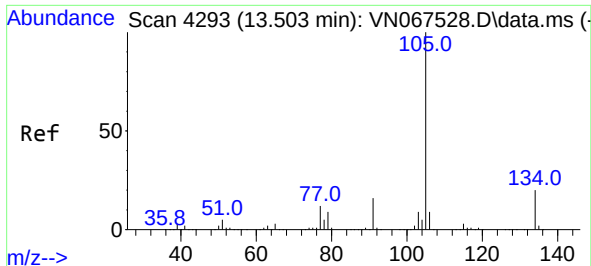
Tgt Ion:105 Resp: 248644
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8



Instrument :
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ClientSampleId :
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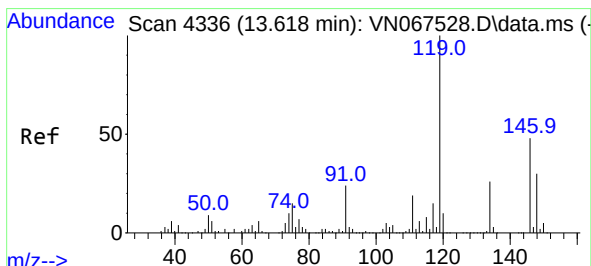
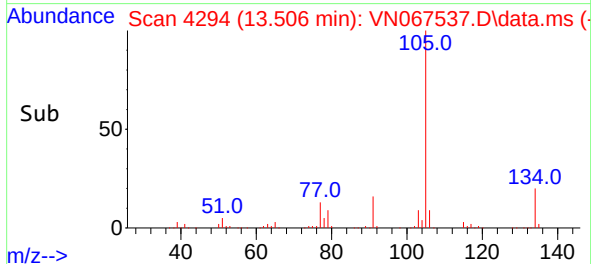
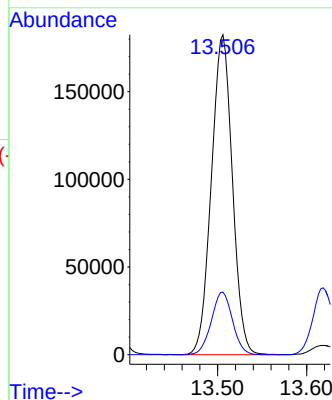
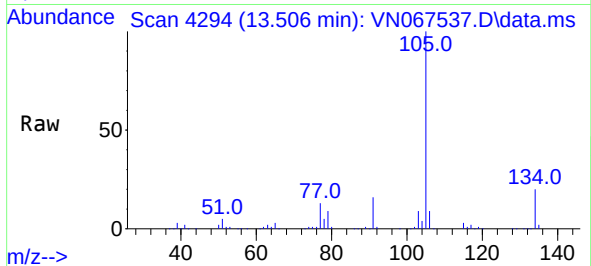
#85
sec-Butylbenzene
Concen: 18.762 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:105 Resp: 298497
Ion Ratio Lower Upper
105 100
134 19.7 9.0 27.1

Instrument :
MSVOA_N
ClientSampleId :
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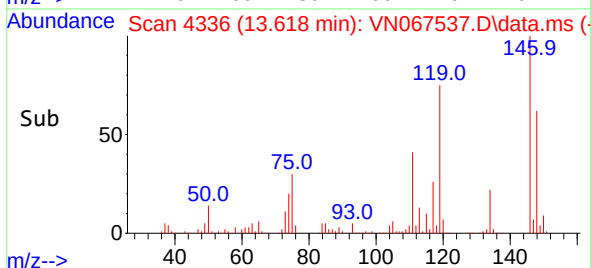
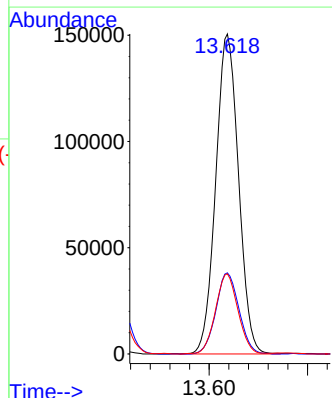
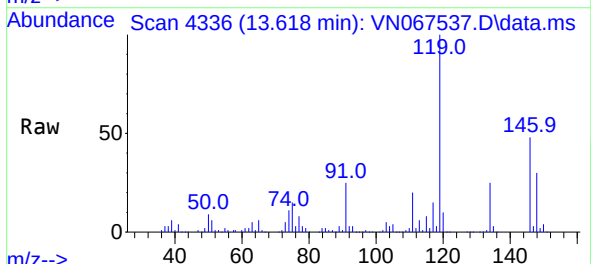
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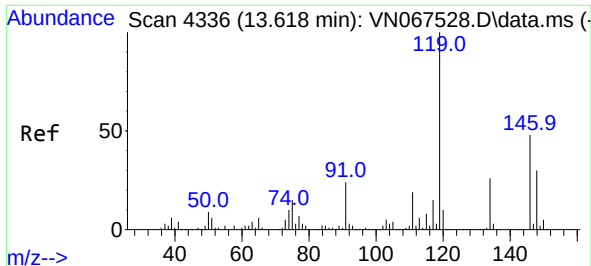
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#86
p-Isopropyltoluene
Concen: 18.960 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:119 Resp: 242611
Ion Ratio Lower Upper
119 100
134 25.7 12.4 37.4
91 24.7 14.8 44.3





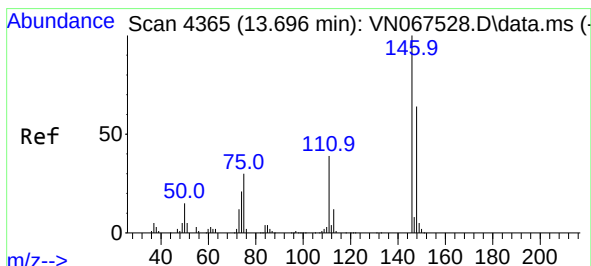
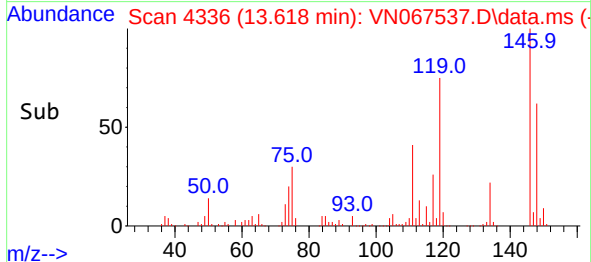
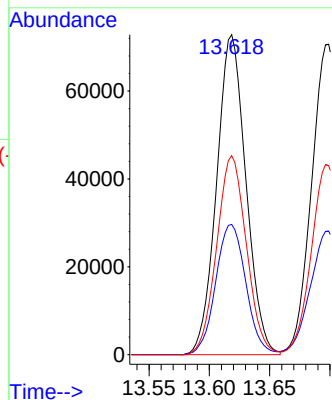
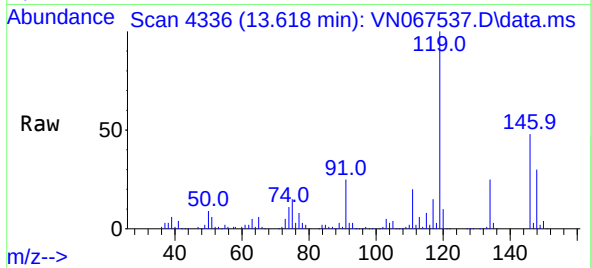
#87
1,3-Dichlorobenzene
Concen: 18.434 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

Tgt Ion:146 Resp: 123246
Ion Ratio Lower Upper
146 100
111 41.9 24.3 72.8
148 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

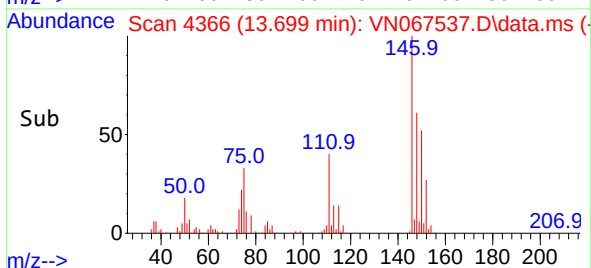
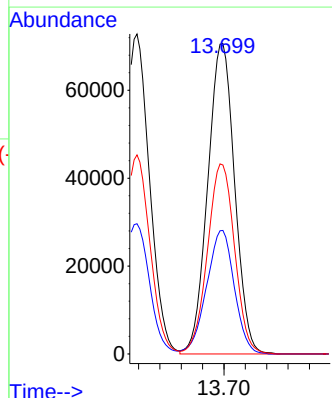
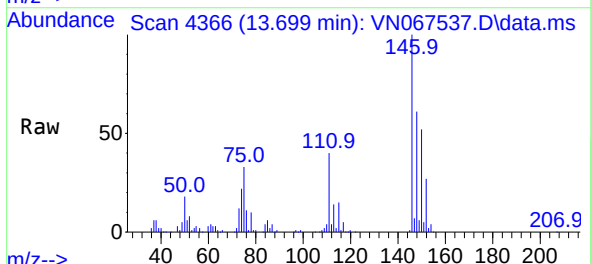
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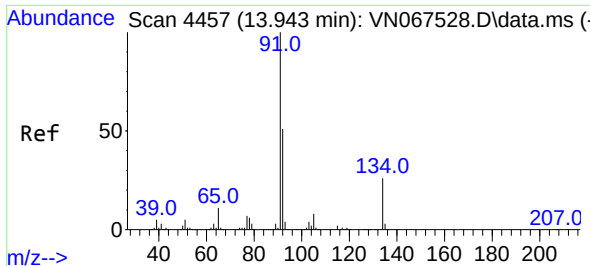
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#88
1,4-Dichlorobenzene
Concen: 18.721 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

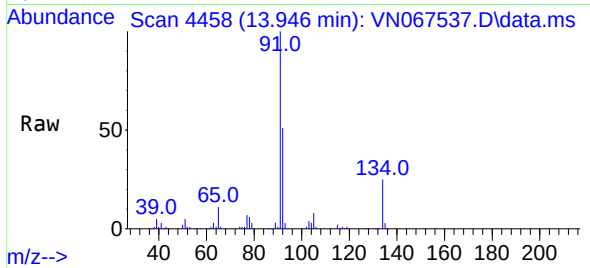
Tgt Ion:146 Resp: 123705
Ion Ratio Lower Upper
146 100
111 41.1 23.4 70.2
148 61.9 31.8 95.3





#89
n-Butylbenzene
Concen: 18.180 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

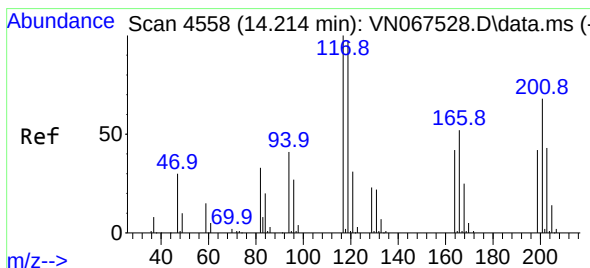
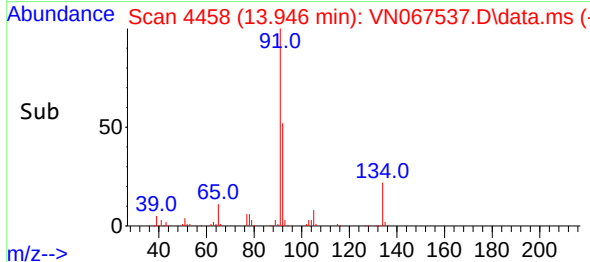
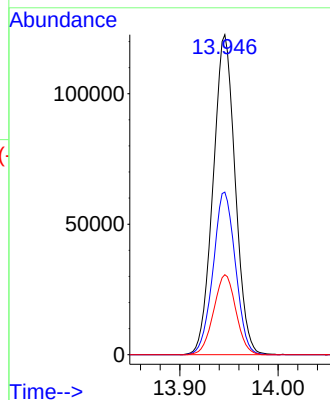
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



Tgt Ion: 91 Resp: 191856
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 25.2 11.2 33.6

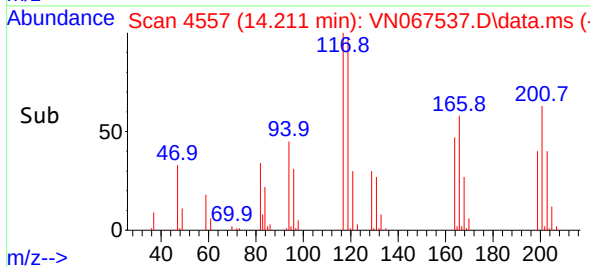
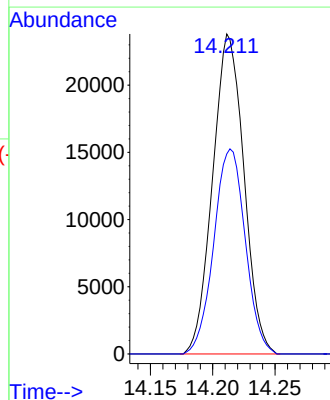
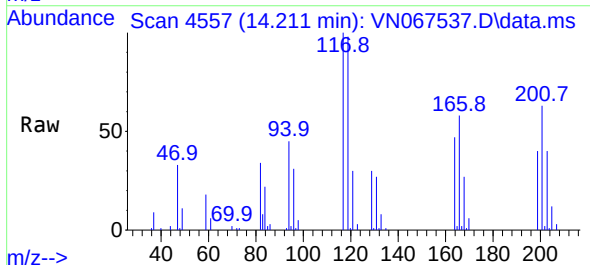
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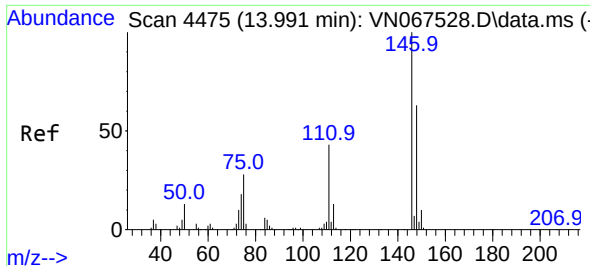
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#90
Hexachloroethane
Concen: 18.436 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

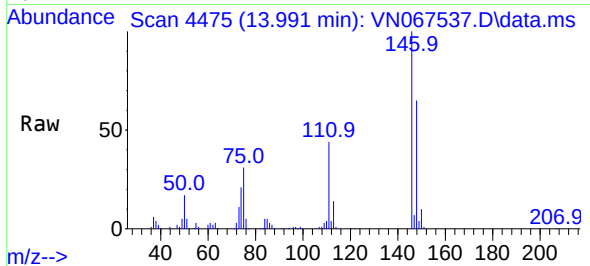
Tgt Ion: 117 Resp: 41515
Ion Ratio Lower Upper
117 100
201 64.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.759 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

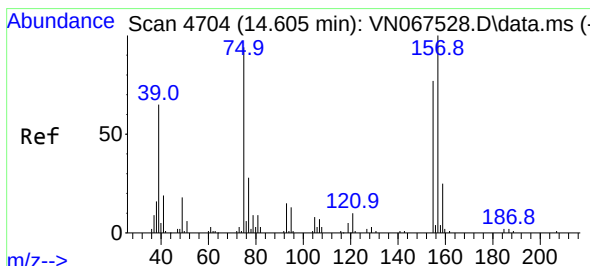
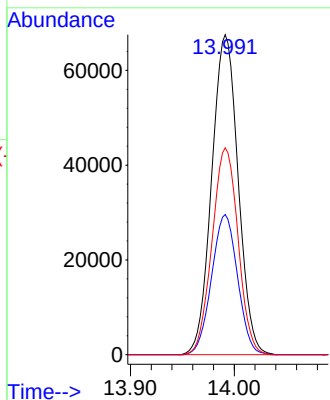
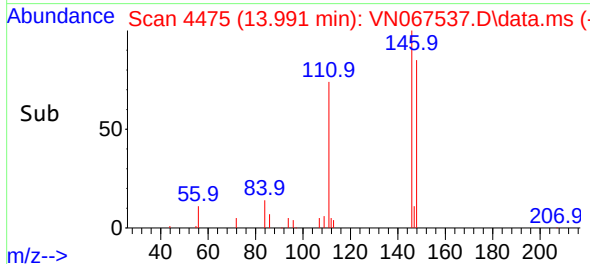
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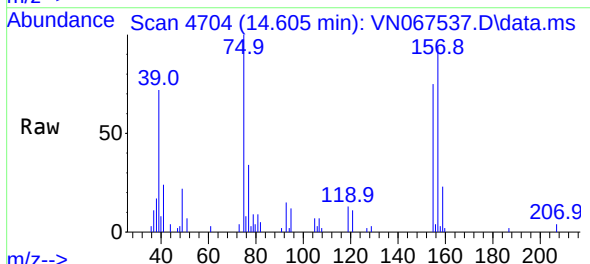
Tgt Ion:146 Resp: 119478
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 63.6 31.6 95.0

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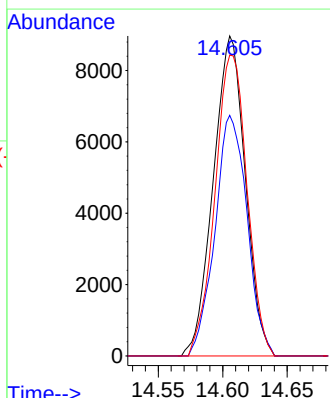
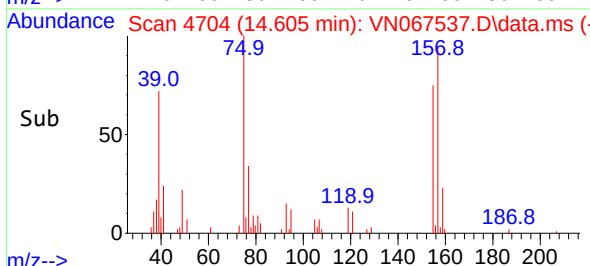
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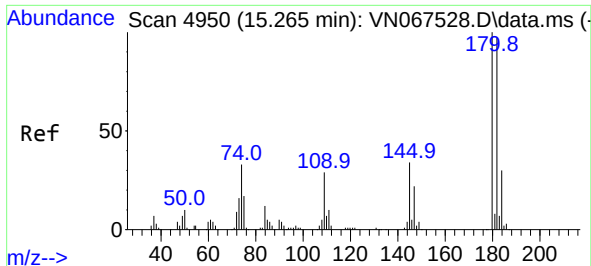


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.190 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

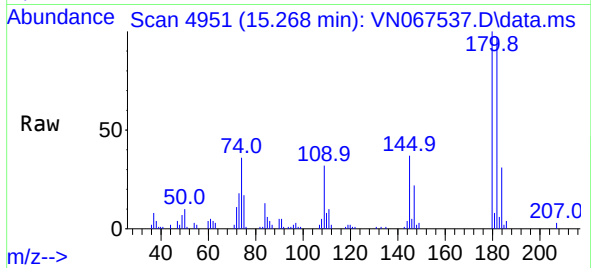


Tgt Ion: 75 Resp: 15496
Ion Ratio Lower Upper
75 100
155 75.3 29.8 89.5
157 94.3 37.6 112.8

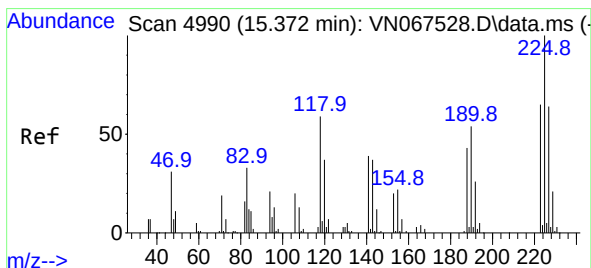
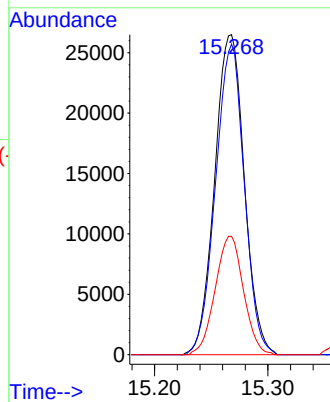
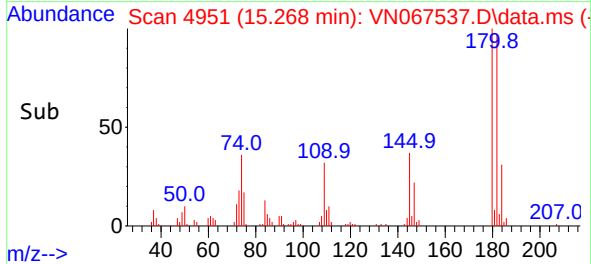




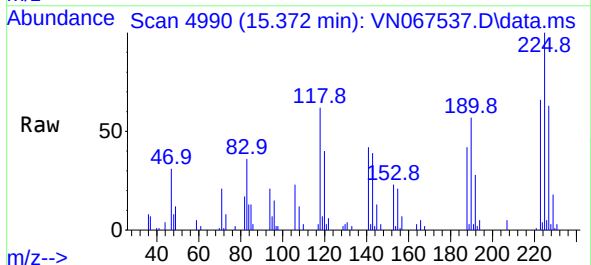
#93
1,2,4-Trichlorobenzene
Concen: 17.168 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



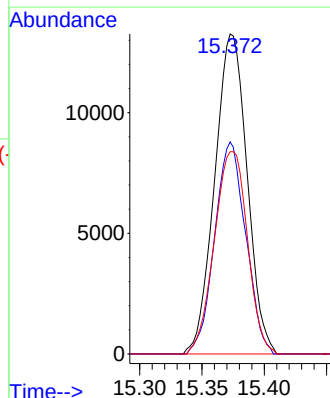
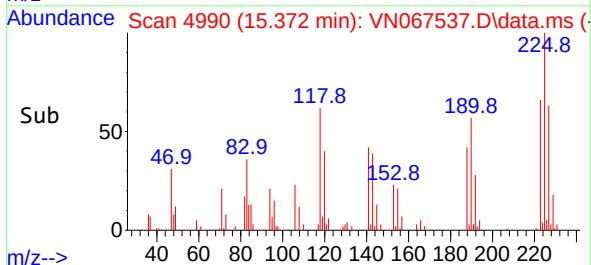
Tgt Ion:180 Resp: 48135
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 35.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.407 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



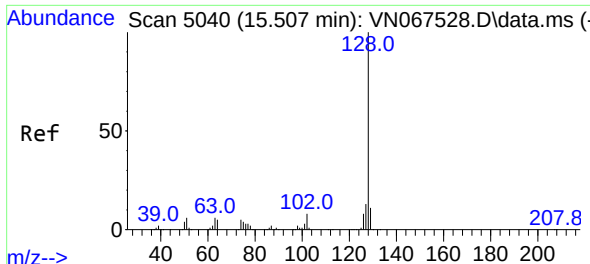
Tgt Ion:225 Resp: 23981
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 64.6 31.2 93.6



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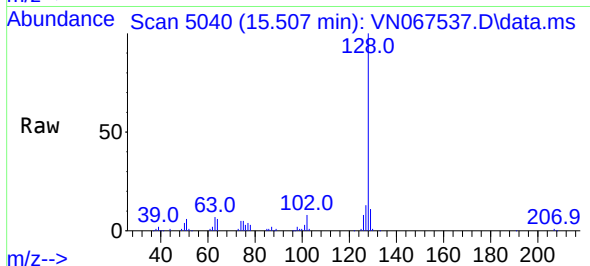
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#95
Naphthalene
Concen: 16.817 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51

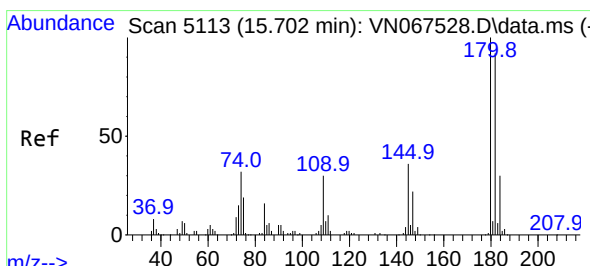
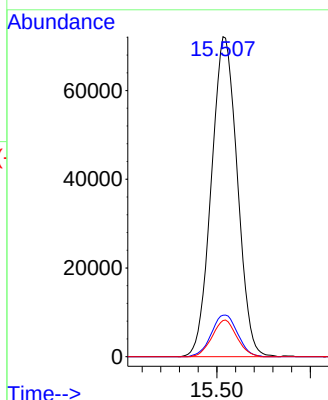
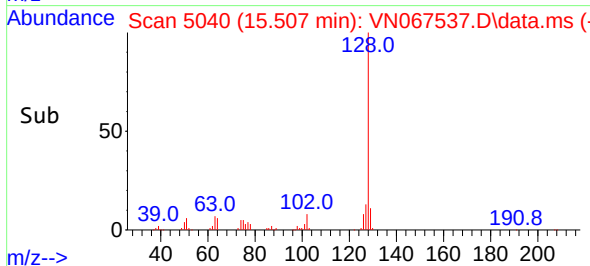
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01



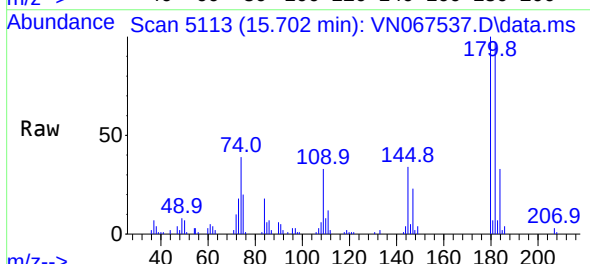
Tgt Ion:128 Resp: 138974
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.696 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067537.D
Acq: 28 Jun 2021 17:51



Tgt Ion:180 Resp: 45818
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 35.9 18.2 54.6

