

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068387.D
 Acq On : 2 Sep 2021 13:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/3/2021 5:23:53 PM

Quant Time: Sep 03 01:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	661898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	956923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	895192	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	456065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	321419	47.575	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.160%		
35) Dibromofluoromethane	8.024	113	300157	49.473	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.940%		
50) Toluene-d8	10.443	98	1093397	48.142	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.280%		
62) 4-Bromofluorobenzene	12.734	95	365535	49.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	287475	52.190	ug/l	100
3) Chloromethane	2.306	50	280754	48.636	ug/l	99
4) Vinyl Chloride	2.448	62	412328	46.847	ug/l	98
5) Bromomethane	2.837	94	345939	47.203	ug/l	99
6) Chloroethane	3.011	64	293555	46.528	ug/l	94
7) Trichlorofluoromethane	3.373	101	517971	29.615	ug/l	97
8) Diethyl Ether	3.829	74	177489	35.231	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.216	101	299681	54.290	ug/l #	83
10) Methyl Iodide	4.430	142	459164	65.191	ug/l #	88
11) Tert butyl alcohol	5.369	59	240713	272.476	ug/l #	84
12) 1,1-Dichloroethene	4.186	96	278298	53.922	ug/l #	77
13) Acrolein	4.044	56	157235	274.038	ug/l	99
14) Allyl chloride	4.846	41	375165	57.786	ug/l #	94
15) Acrylonitrile	5.554	53	649397	268.858	ug/l	99
16) Acetone	4.288	43	598152	338.731	ug/l #	87
17) Carbon Disulfide	4.540	76	717966	51.592	ug/l	100
18) Methyl Acetate	4.857	43	322719	64.558	ug/l #	89
19) Methyl tert-butyl Ether	5.618	73	986311	59.128	ug/l	96
20) Methylene Chloride	5.103	84	316882	56.988	ug/l #	82
21) trans-1,2-Dichloroethene	5.602	96	313492	54.279	ug/l #	80
22) Diisopropyl ether	6.498	45	844619	59.544	ug/l #	93
23) Vinyl Acetate	6.434	43	3232128	295.474	ug/l #	89
24) 1,1-Dichloroethane	6.391	63	533032	56.381	ug/l	97
25) 2-Butanone	7.332	43	870213	280.995	ug/l #	85
26) 2,2-Dichloropropane	7.329	77	488993	55.543	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	371441	54.913	ug/l	78
28) Bromochloromethane	7.662	49	218207	54.596	ug/l #	46
29) Tetrahydrofuran	7.683	42	554781	279.504	ug/l #	80
30) Chloroform	7.820	83	601262	52.988	ug/l	99
31) Cyclohexane	8.099	56	468261	52.597	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	564670	53.944	ug/l	95
36) 1,1-Dichloropropene	8.225	75	432818	56.872	ug/l	92
37) Ethyl Acetate	7.413	43	347576	54.822	ug/l	96
38) Carbon Tetrachloride	8.209	117	510101	56.087	ug/l	98
39) Methylcyclohexane	9.462	83	562684	59.323	ug/l #	86
40) Benzene	8.461	78	1290631	54.901	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	171742	57.827	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	452616	57.447	ug/l	93
43) Isopropyl Acetate	8.560	43	610659	59.537	ug/l #	90
44) Trichloroethene	9.217	130	400108	55.127	ug/l	74
45) 1,2-Dichloropropane	9.491	63	314230	57.583	ug/l	99
46) Dibromomethane	9.580	93	244928	55.092	ug/l #	77
47) Bromodichloromethane	9.765	83	479052	56.400	ug/l #	98
48) Methyl methacrylate	9.561	41	276048	61.514	ug/l #	89
49) 1,4-Dioxane	9.569	88	109588	1036.064	ug/l #	80
51) 4-Methyl-2-Pentanone	10.331	43	1804443	281.512	ug/l	89
52) Toluene	10.508	92	867252	54.850	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	491899	58.273	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	530111	59.141	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	347668	54.406	ug/l	94
56) Ethyl methacrylate	10.762	69	479250	52.016	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	538488	56.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	257651	164.827	ug/l #	85
59) 2-Hexanone	11.087	43	1245530	279.125	ug/l	86
60) Dibromochloromethane	11.240	129	430676	58.522	ug/l	99
61) 1,2-Dibromoethane	11.347	107	369534	54.741	ug/l	99
64) Tetrachloroethene	10.980	164	405806	58.037	ug/l	89
65) Chlorobenzene	11.771	112	974006	54.176	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	396239	56.485	ug/l	98
67) Ethyl Benzene	11.846	91	1659187	56.445	ug/l	92
68) m/p-Xylenes	11.956	106	1353614	114.311	ug/l	79
69) o-Xylene	12.283	106	671856	58.977	ug/l	78
70) Styrene	12.296	104	1065053	59.390	ug/l #	90
71) Bromoform	12.460	173	332364	49.313	ug/l #	98
73) Isopropylbenzene	12.581	105	1706776	52.145	ug/l	93
74) N-amyl acetate	12.388	43	443431	54.203	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	455696	46.495	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	328474m	42.379	ug/l	
77) Bromobenzene	12.862	156	469124	50.649	ug/l	53
78) n-propylbenzene	12.921	91	1866832	53.842	ug/l	89
79) 2-Chlorotoluene	13.010	91	1091641	50.895	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1432864	53.874	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	120567	51.394	ug/l	85
82) 4-Chlorotoluene	13.106	91	1088905	52.571	ug/l	84
83) tert-Butylbenzene	13.326	119	1306311	53.623	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1410888	54.232	ug/l	89
85) sec-Butylbenzene	13.503	105	1752227	54.685	ug/l	91
86) p-Isopropyltoluene	13.616	119	1531966	57.819	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	842869	53.417	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	817715	52.075	ug/l	92
89) n-Butylbenzene	13.943	91	1151058	57.631	ug/l	95
90) Hexachloroethane	14.211	117	263441	51.605	ug/l	70
91) 1,2-Dichlorobenzene	13.989	146	801367	53.504	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	82877	54.456	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	439532	53.808	ug/l	97
94) Hexachlorobutadiene	15.373	225	250896	57.717	ug/l	99
95) Naphthalene	15.507	128	932671	49.711	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	404268	52.170	ug/l	96

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VSTDCCC050

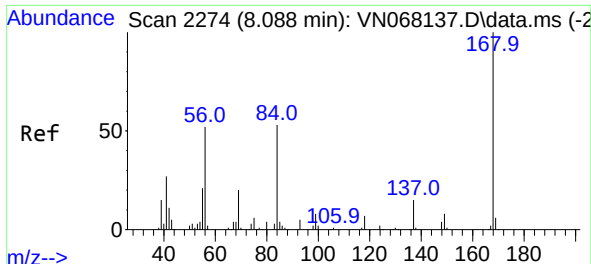
Manual Integrations
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Response via : Initial Calibration

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



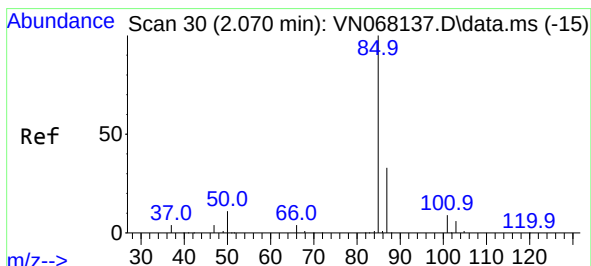
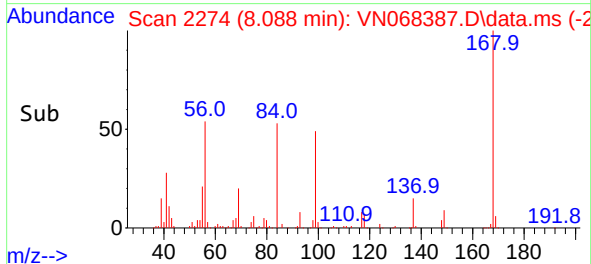
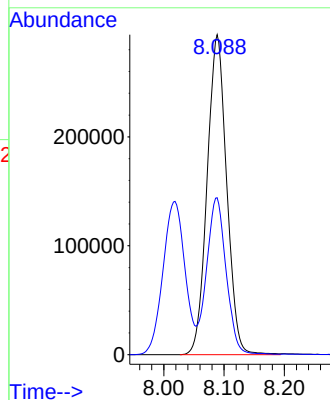
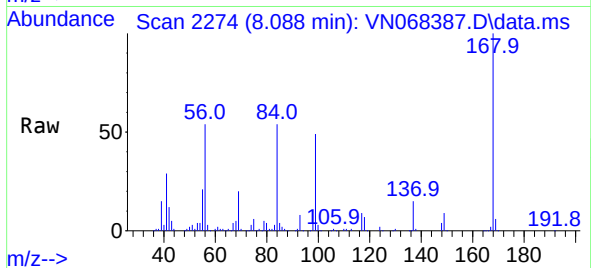
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 168 Resp: 661898
Ion Ratio Lower Upper
168 100
99 48.9 62.9 94.3#

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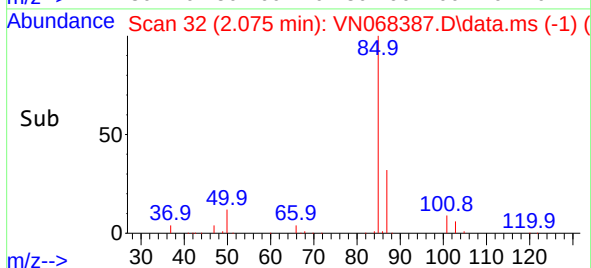
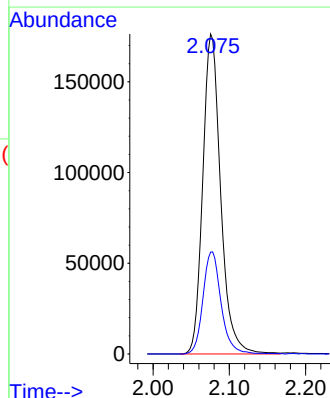
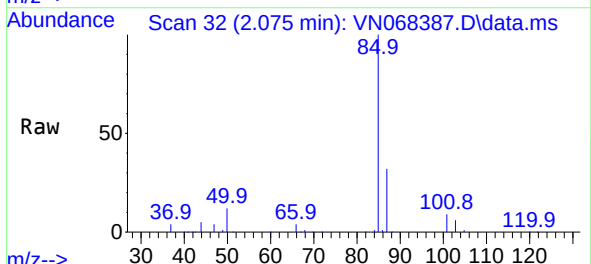
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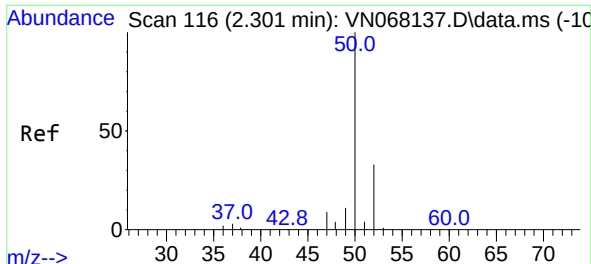
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#2
Dichlorodifluoromethane
Concen: 52.190 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 85 Resp: 287475
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





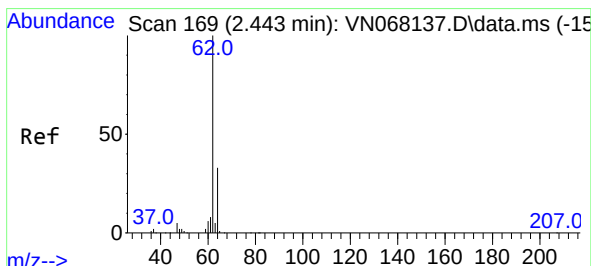
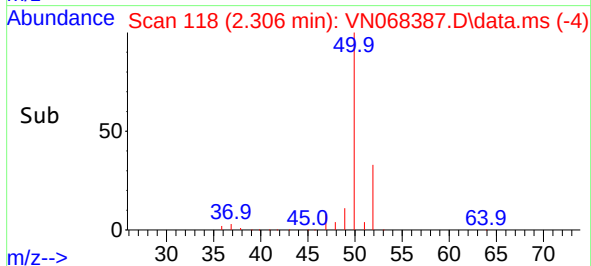
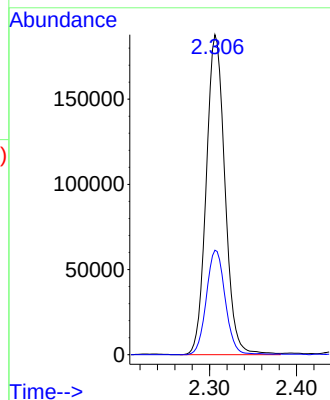
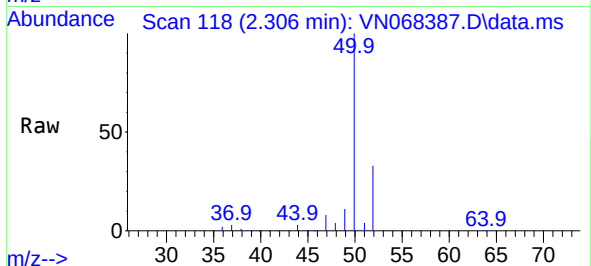
#3
Chloromethane
Concen: 48.636 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 50 Resp: 280754
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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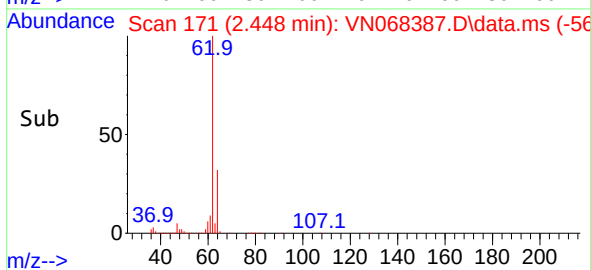
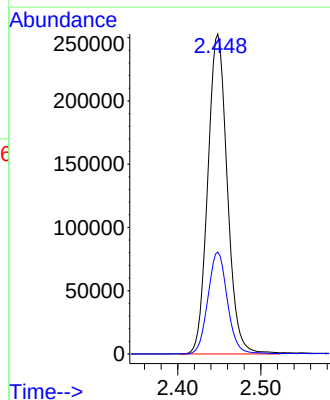
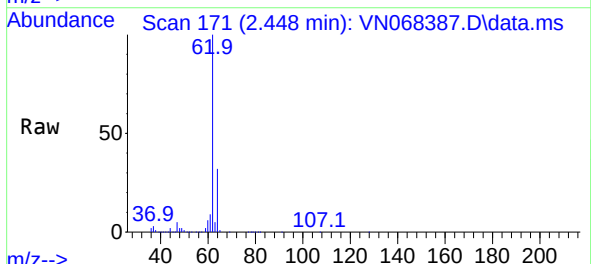
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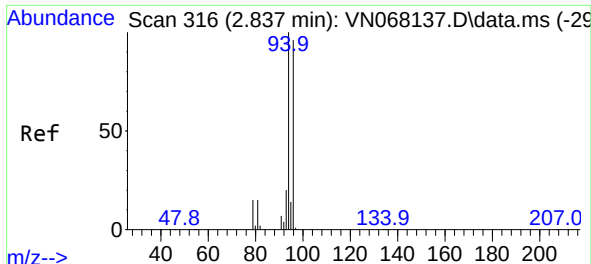
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#4
Vinyl Chloride
Concen: 46.847 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

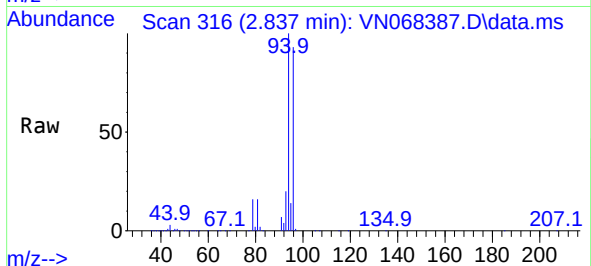
Tgt Ion: 62 Resp: 412328
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 47.203 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

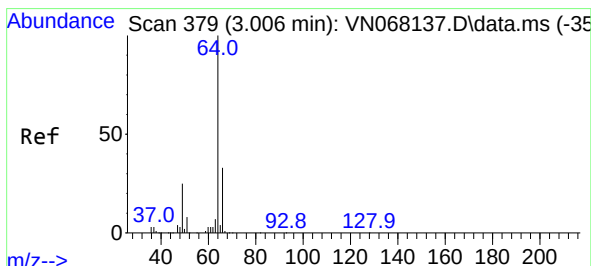
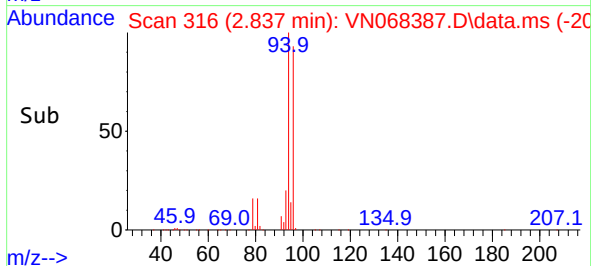
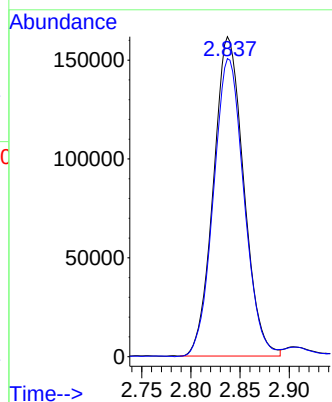
Instrument :
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Tgt Ion: 94 Resp: 345939
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5

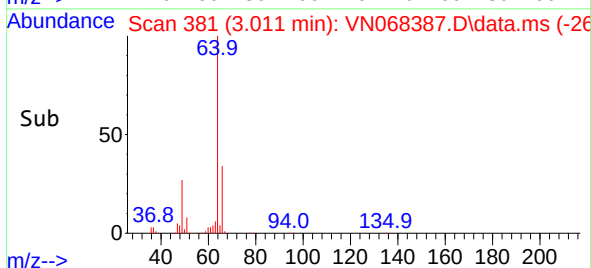
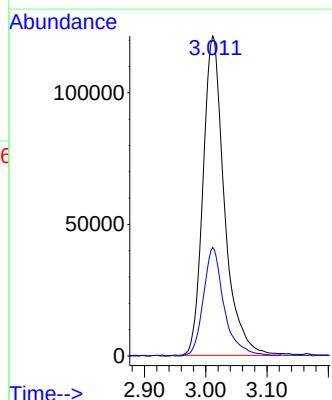
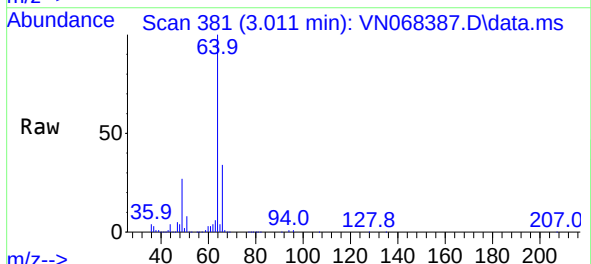
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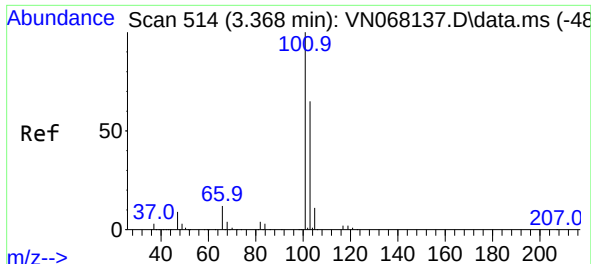
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#6
Chloroethane
Concen: 46.528 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 64 Resp: 293555
Ion Ratio Lower Upper
64 100
66 34.0 24.7 37.1





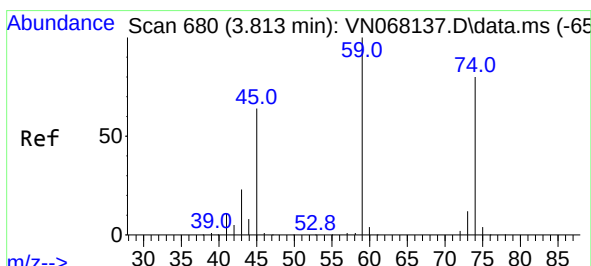
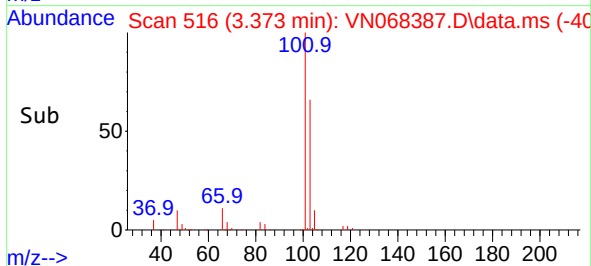
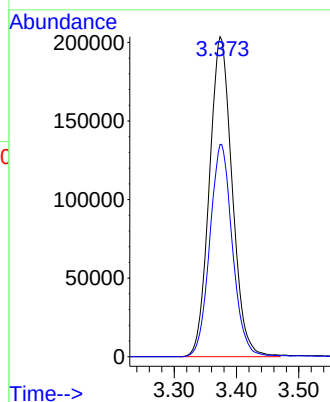
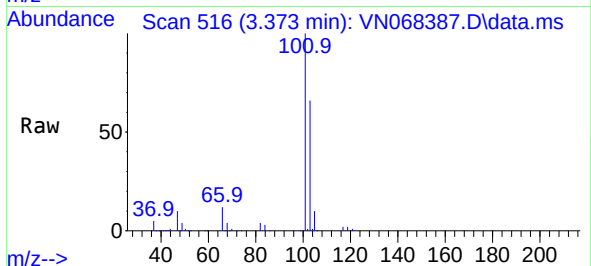
#7
Trichlorofluoromethane
Concen: 29.615 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:101 Resp: 517971
Ion Ratio Lower Upper
101 100
103 66.3 51.2 76.8

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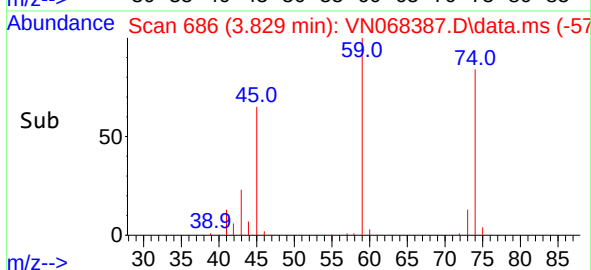
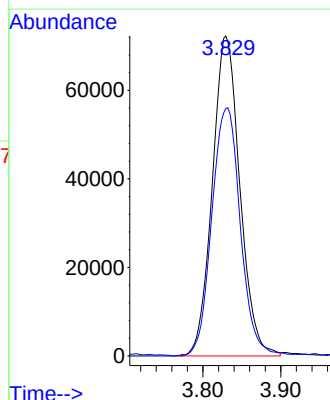
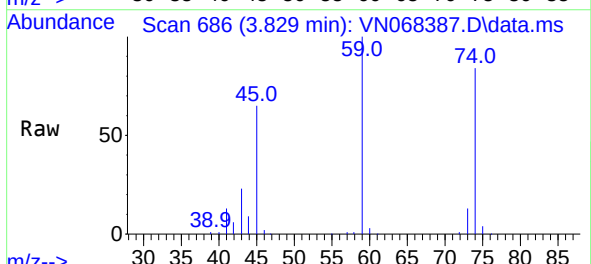
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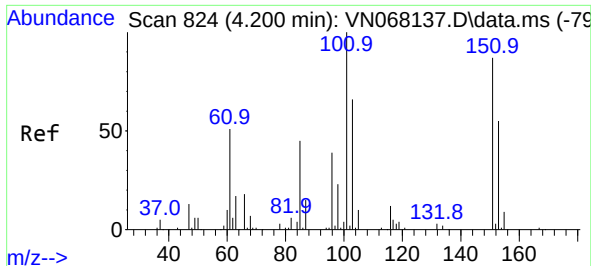
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#8
Diethyl Ether
Concen: 35.231 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.010 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 74 Resp: 177489
Ion Ratio Lower Upper
74 100
45 80.6 50.2 150.7





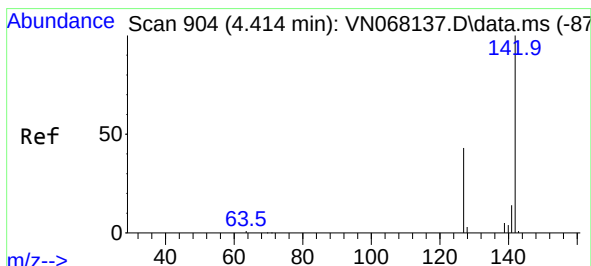
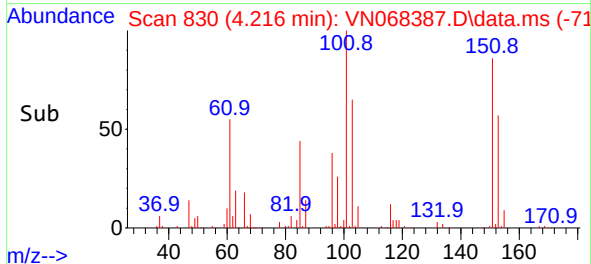
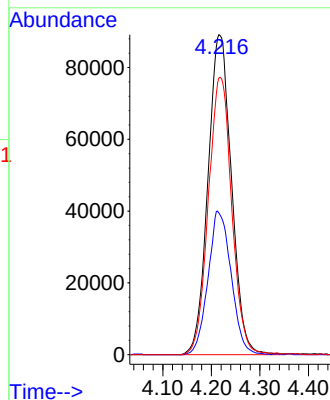
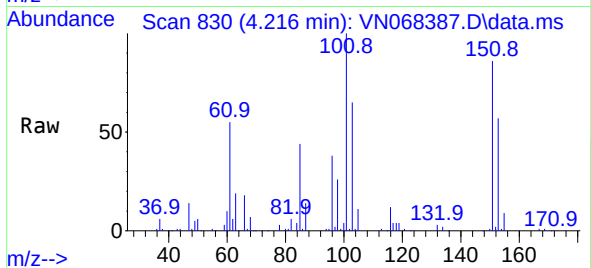
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.290 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.017 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:101 Resp: 299681
Ion Ratio Lower Upper
101 100
85 44.2 39.6 59.4
151 86.3 54.1 81.1#

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MSVOA_N
ClientSampleId :
VSTDCCC050

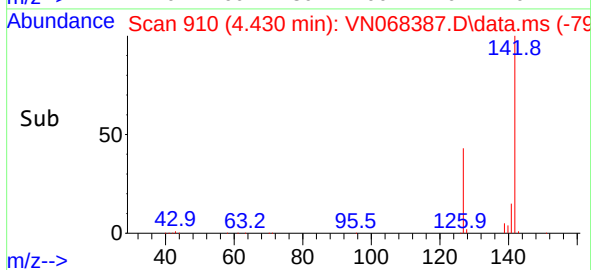
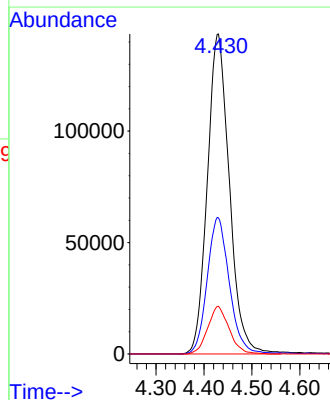
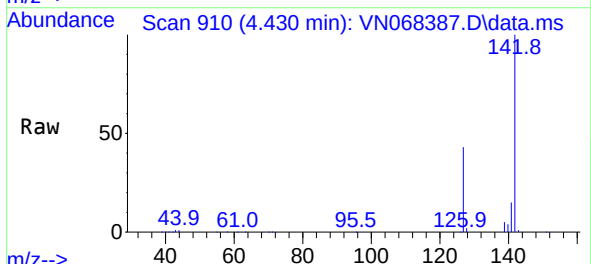
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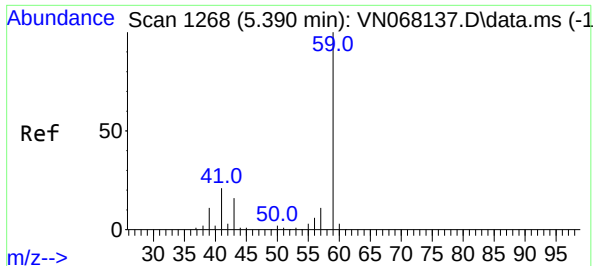
MMDadoda
9/3/2021 5:23:53 PM



#10
Methyl Iodide
Concen: 65.191 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:142 Resp: 459164
Ion Ratio Lower Upper
142 100
127 42.9 43.1 64.7#
141 14.5 11.4 17.0





#11

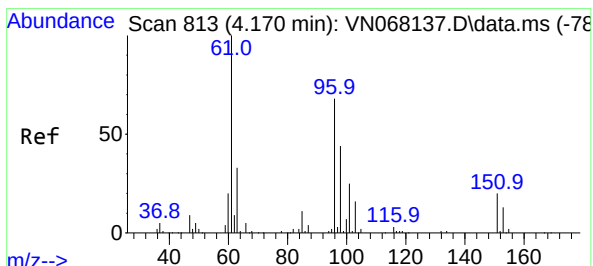
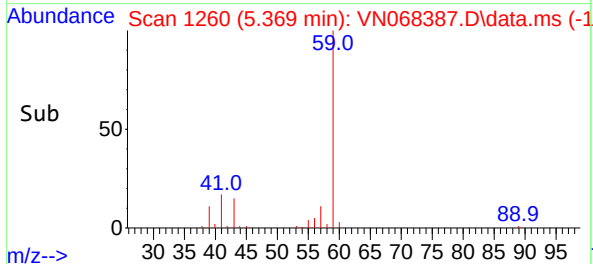
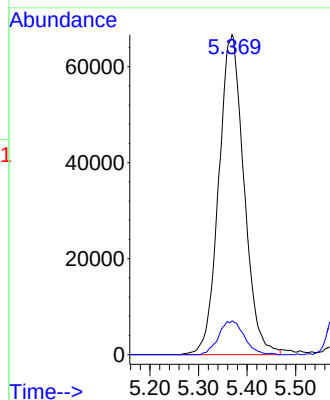
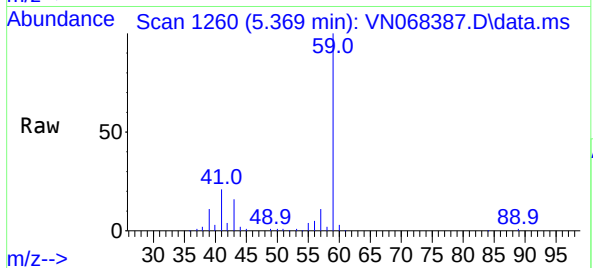
Tert butyl alcohol
Concen: 272.476 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.024 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 59 Resp: 240713
Ion Ratio Lower Upper
59 100
57 4.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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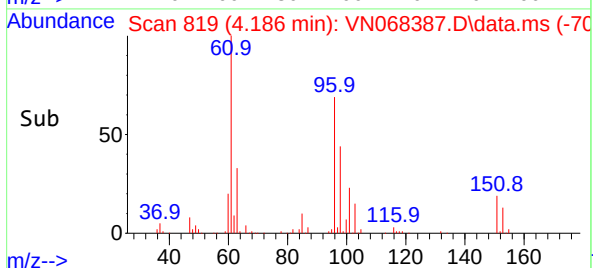
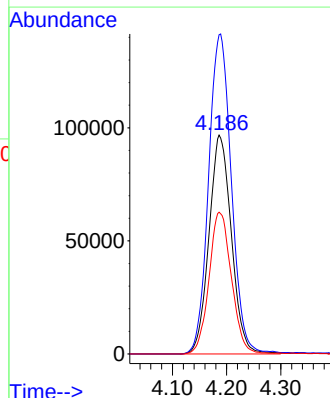
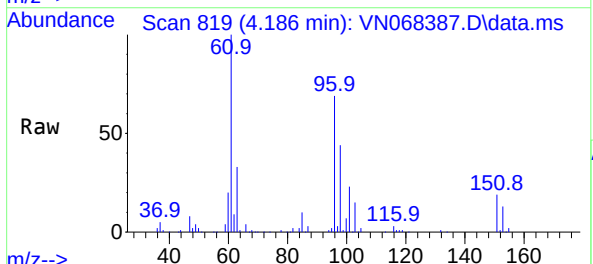
MMDadoda
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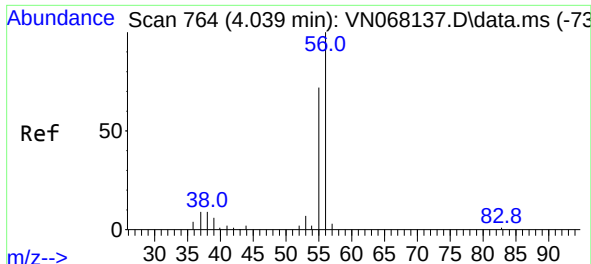


#12

1,1-Dichloroethene
Concen: 53.922 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.013 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

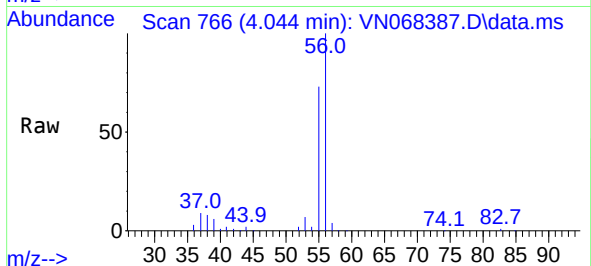
Tgt Ion: 96 Resp: 278298
Ion Ratio Lower Upper
96 100
61 145.8 152.6 229.0#
98 64.8 50.9 76.3





#13
Acrolein
Concen: 274.038 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

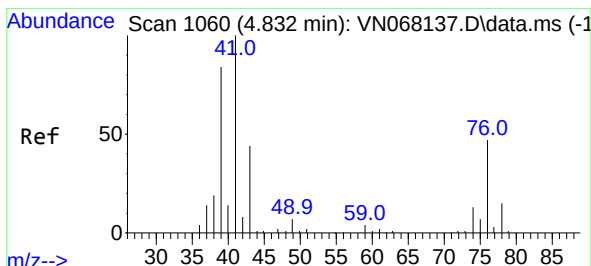
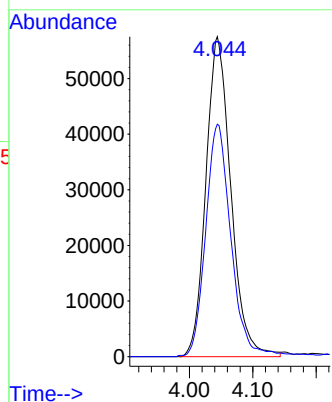
Instrument :
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ClientSampleId :
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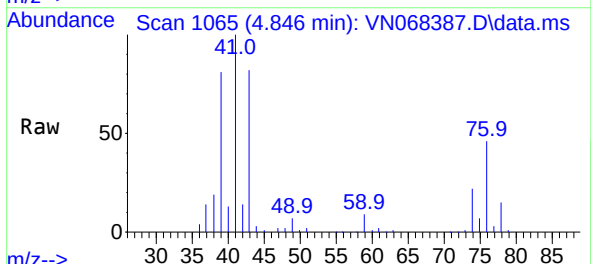
Tgt Ion: 56 Resp: 157235
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0

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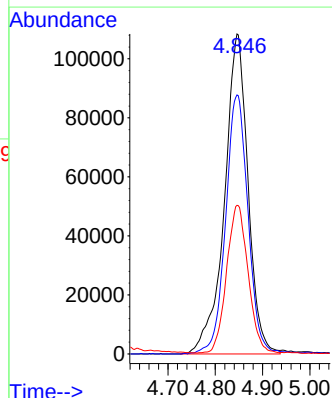
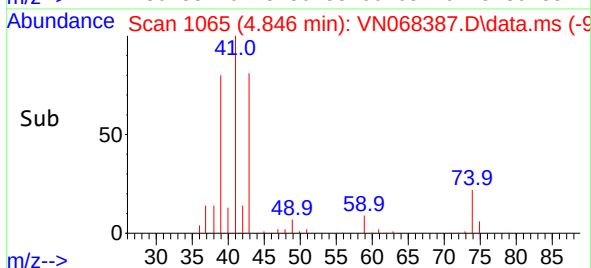
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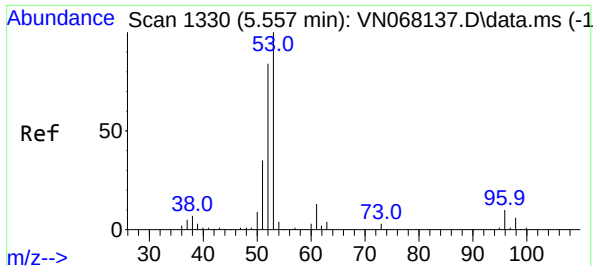


#14
Allyl chloride
Concen: 57.786 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.014 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 41 Resp: 375165
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 41.9 24.3 36.5#





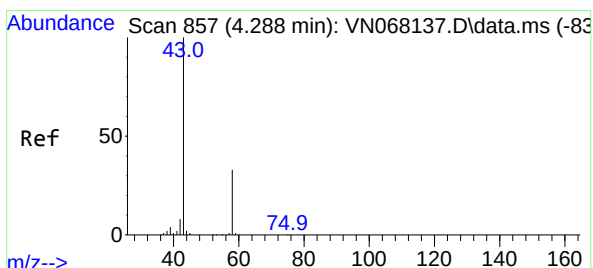
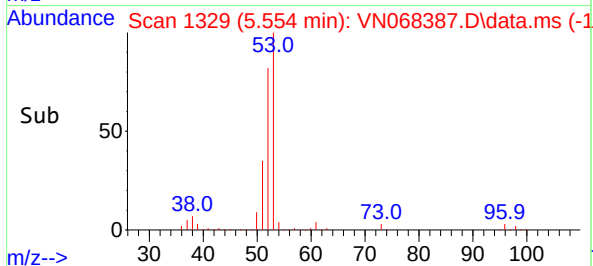
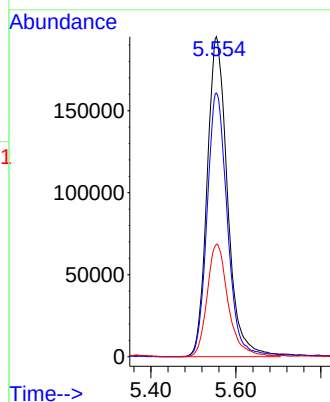
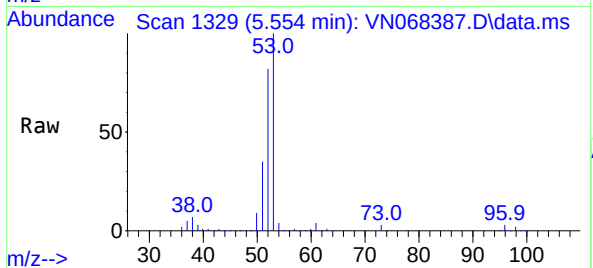
#15
Acrylonitrile
Concen: 268.858 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 53 Resp: 649397
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 36.4 30.2 45.4

Instrument :
MSVOA_N
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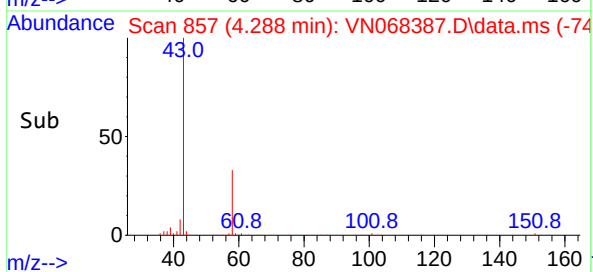
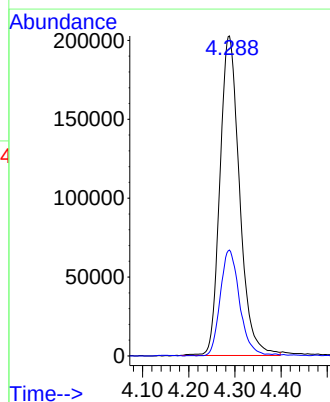
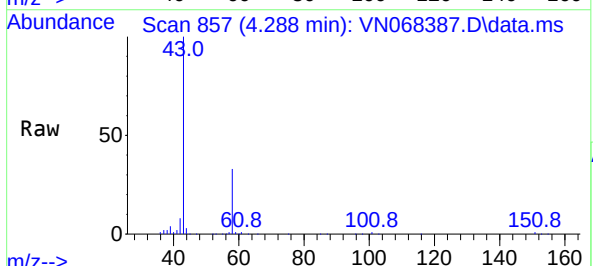
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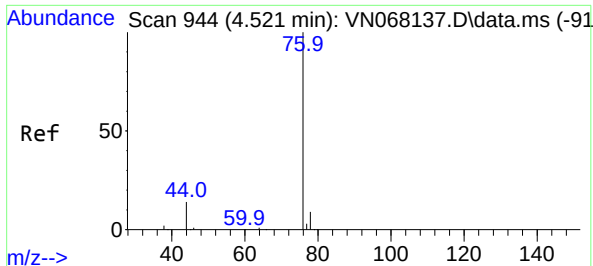
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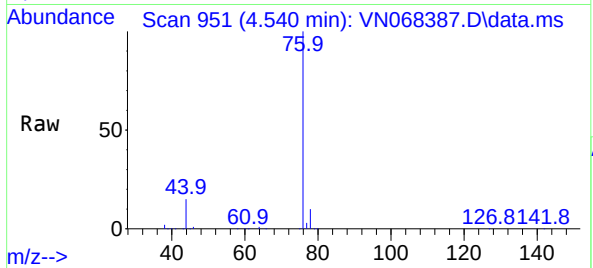
#16
Acetone
Concen: 338.731 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 43 Resp: 598152
Ion Ratio Lower Upper
43 100
58 33.1 21.2 31.8#

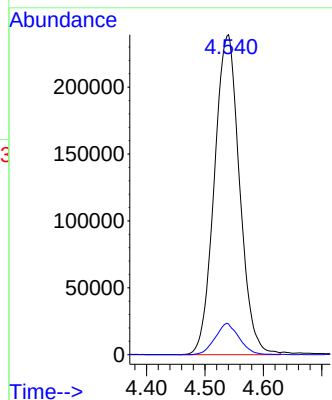




#17
Carbon Disulfide
Concen: 51.592 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.019 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



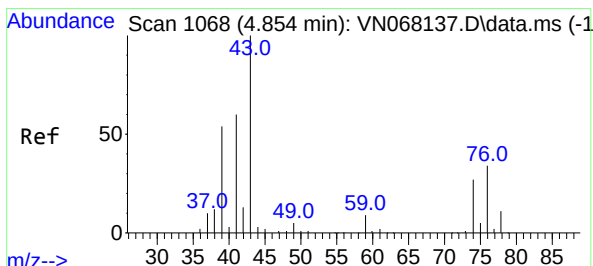
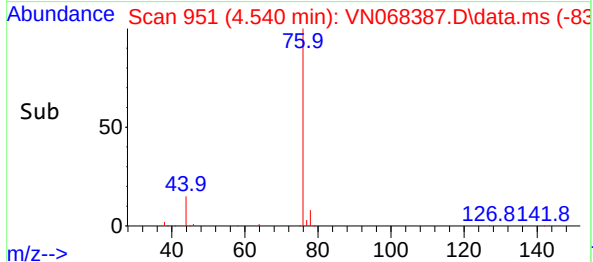
Tgt Ion: 76 Resp: 717966
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



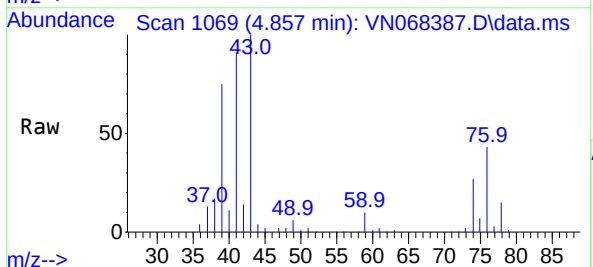
Instrument :
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ClientSampleId :
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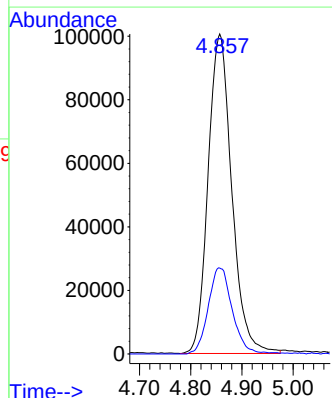
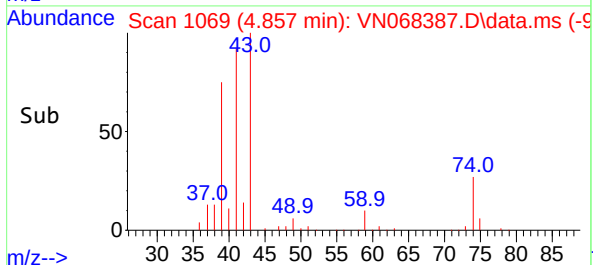
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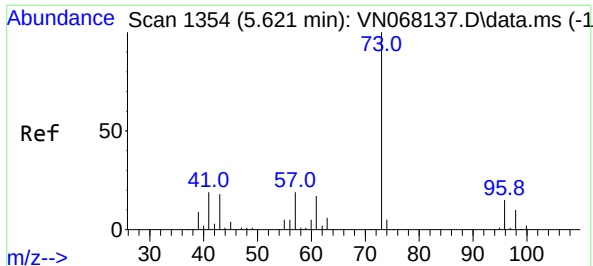


#18
Methyl Acetate
Concen: 64.558 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 43 Resp: 322719
Ion Ratio Lower Upper
43 100
74 27.1 17.4 26.0#





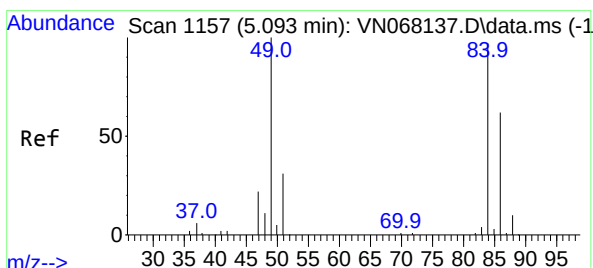
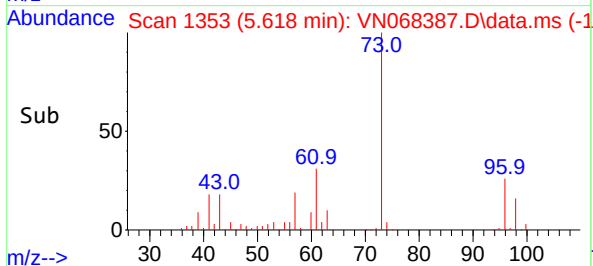
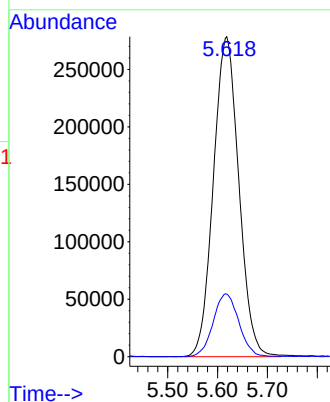
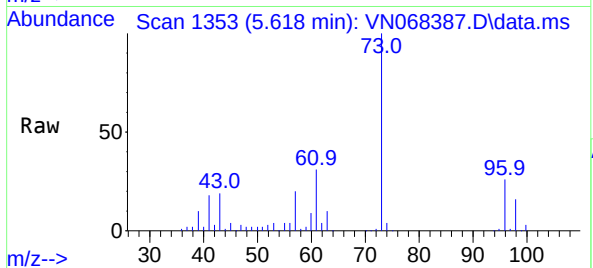
#19
Methyl tert-butyl Ether
Concen: 59.128 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 73 Resp: 986311
Ion Ratio Lower Upper
73 100
57 19.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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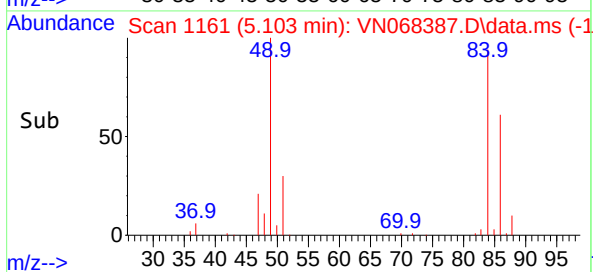
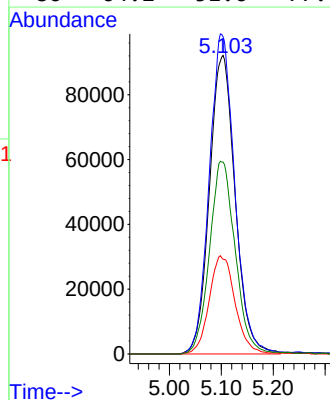
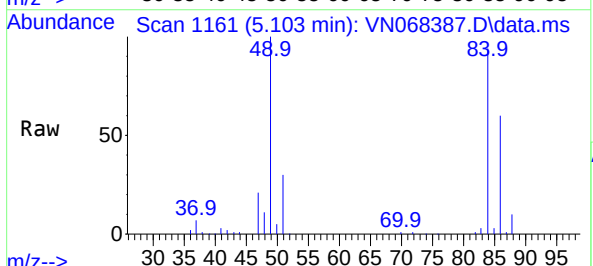
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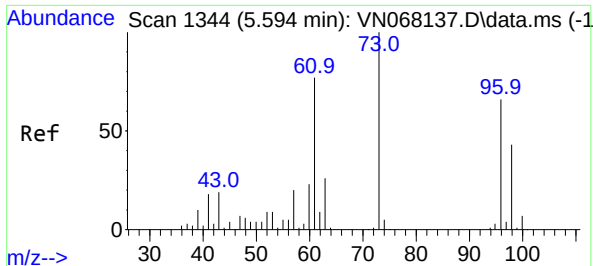
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#20
Methylene Chloride
Concen: 56.988 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 84 Resp: 316882
Ion Ratio Lower Upper
84 100
49 106.2 110.9 166.3#
51 31.7 32.6 49.0#
86 64.2 51.6 77.4





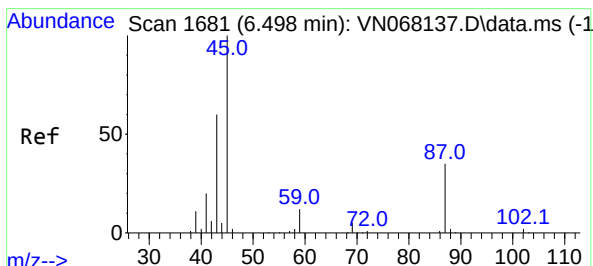
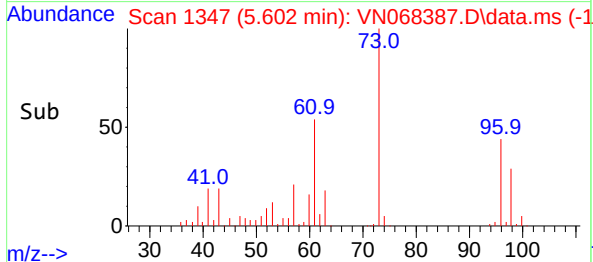
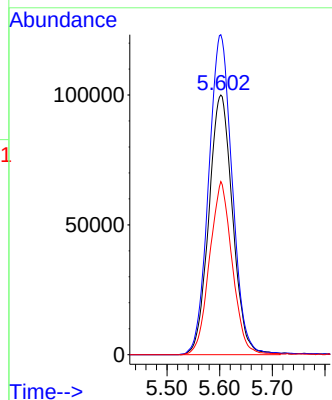
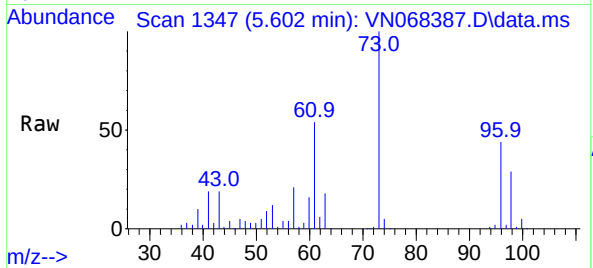
#21
trans-1,2-Dichloroethene
Concen: 54.279 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 96 Resp: 313492
Ion Ratio Lower Upper
96 100
61 123.0 123.5 185.3#
98 66.7 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

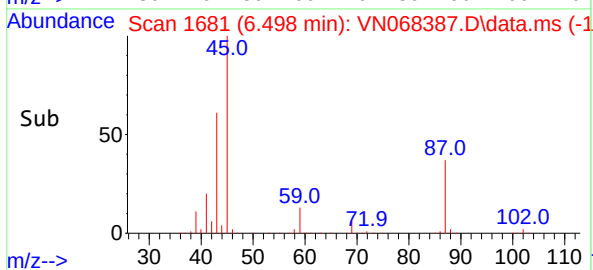
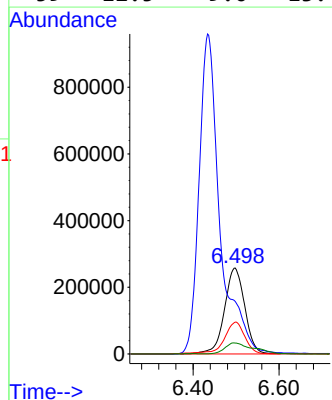
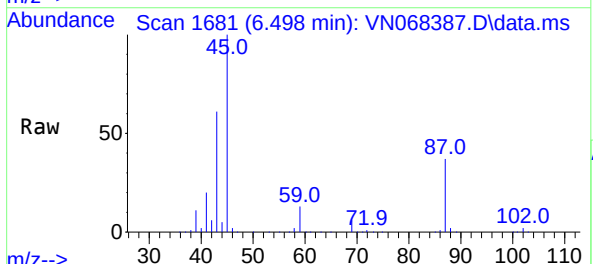
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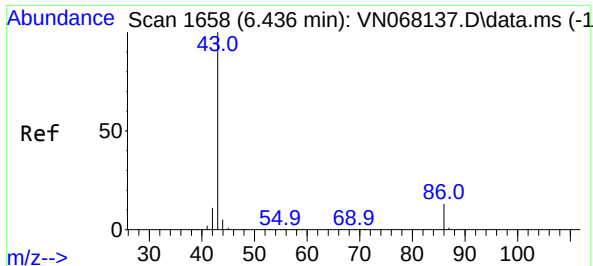
MMDadoda
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#22
Diisopropyl ether
Concen: 59.544 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 45 Resp: 844619
Ion Ratio Lower Upper
45 100
43 60.5 49.4 74.2
87 36.9 20.9 31.3#
59 12.5 9.0 13.4





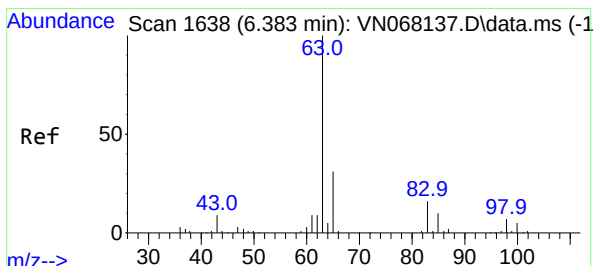
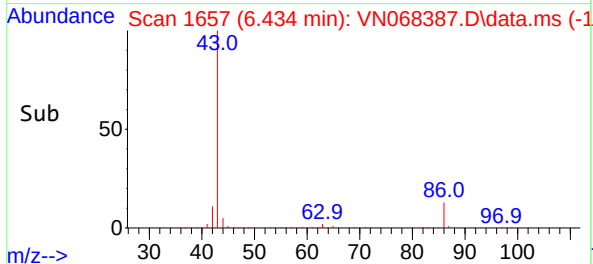
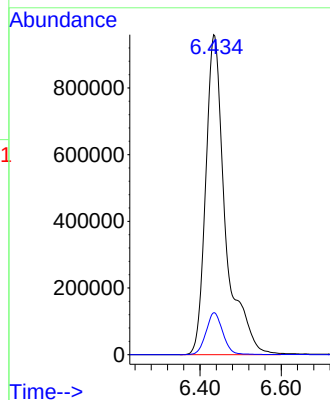
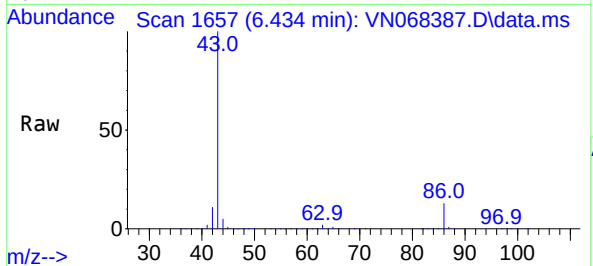
#23
 Vinyl Acetate
 Concen: 295.474 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068387.D
 Acq: 2 Sep 2021 13:09

Tgt Ion: 43 Resp: 3232128
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
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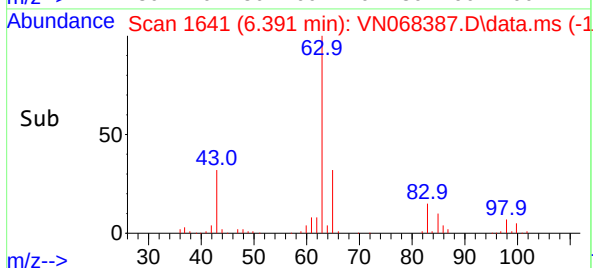
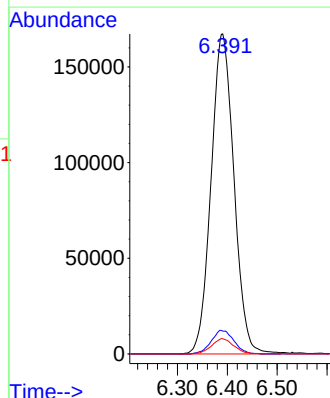
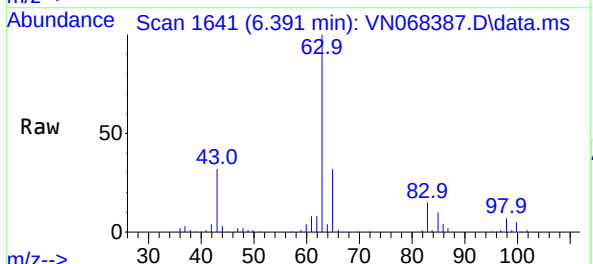
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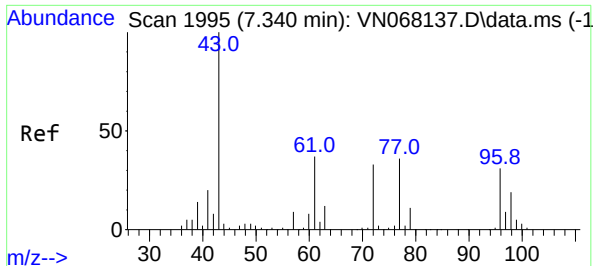
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#24
 1,1-Dichloroethane
 Concen: 56.381 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN068387.D
 Acq: 2 Sep 2021 13:09

Tgt Ion: 63 Resp: 533032
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.0 9.0
 100 4.7 1.9 5.7





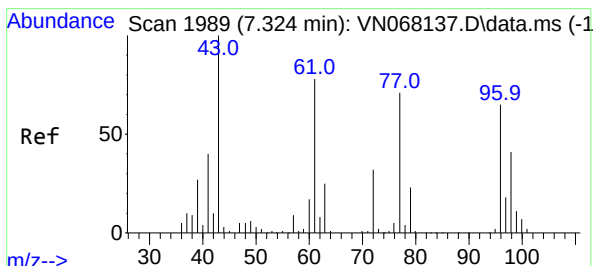
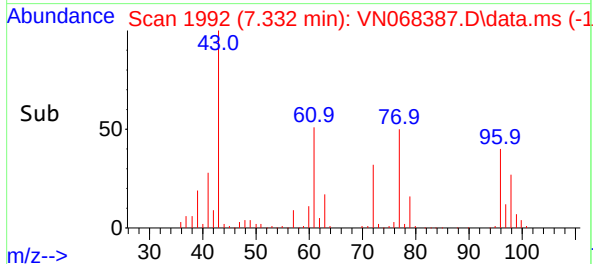
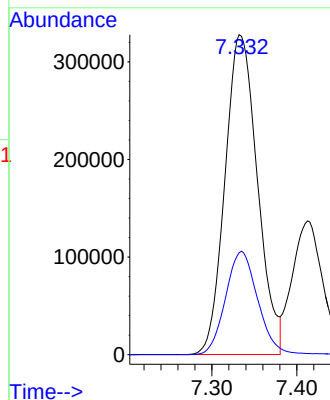
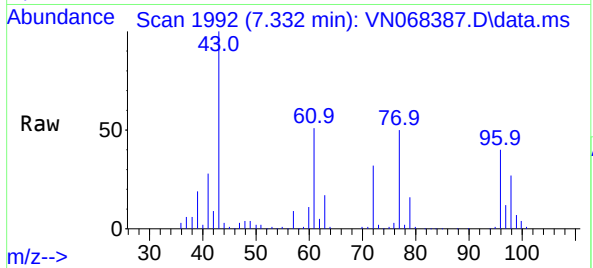
#25
2-Butanone
Concen: 280.995 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.008 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 43 Resp: 870213
Ion Ratio Lower Upper
43 100
72 31.9 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
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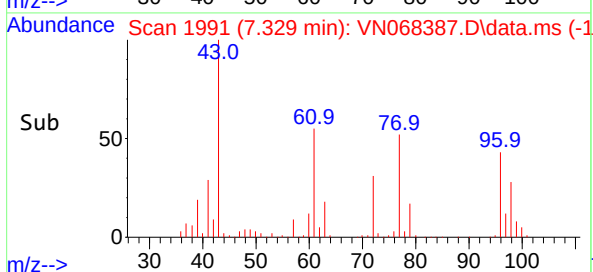
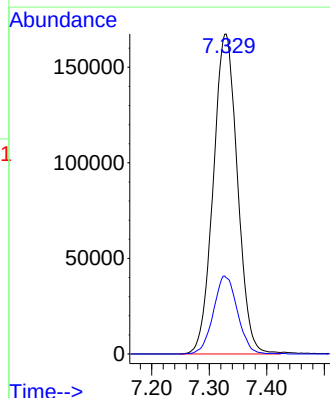
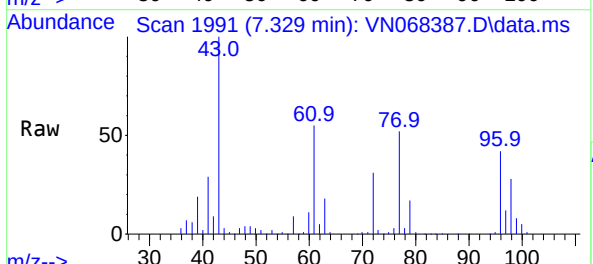
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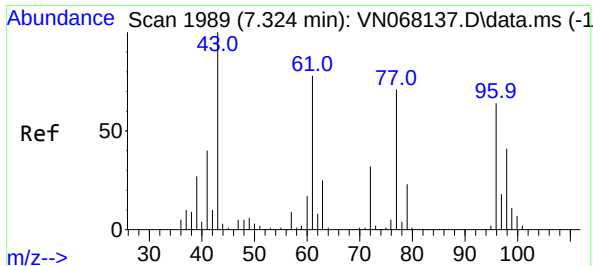
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#26
2,2-Dichloropropane
Concen: 55.543 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 77 Resp: 488993
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3





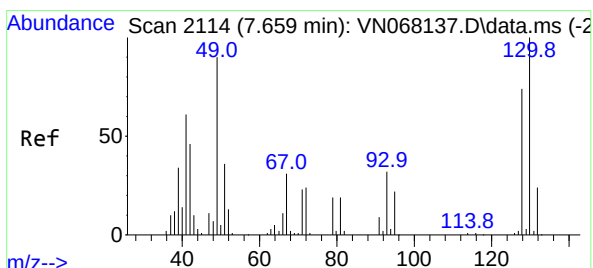
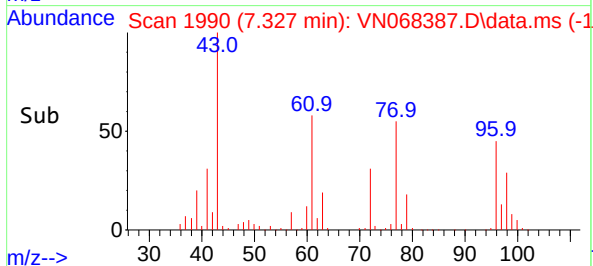
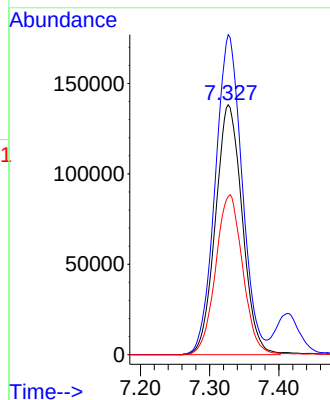
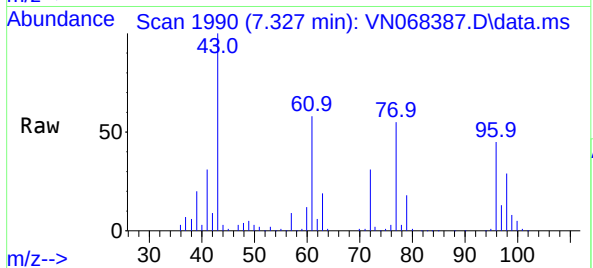
#27
cis-1,2-Dichloroethene
Concen: 54.913 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 96 Resp: 371441
Ion Ratio Lower Upper
96 100
61 128.4 0.0 338.8
98 64.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

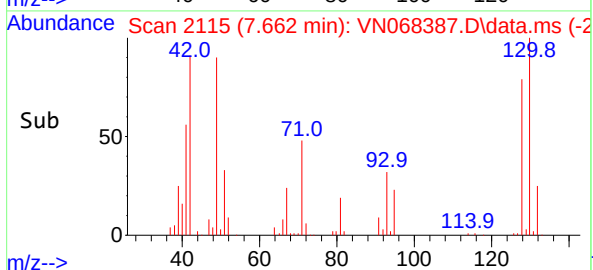
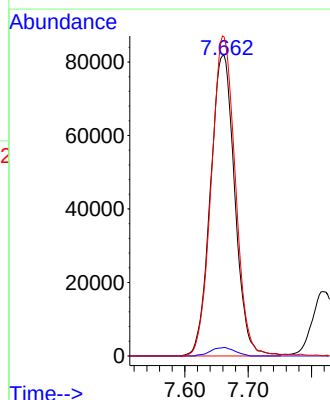
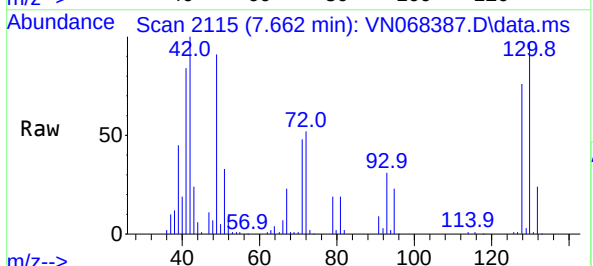
Manual Integrations
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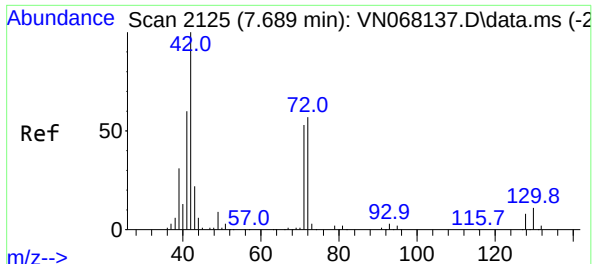
MMDadoda
9/3/2021 5:23:53 PM



#28
Bromochloromethane
Concen: 54.596 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 49 Resp: 218207
Ion Ratio Lower Upper
49 100
129 2.8 0.0 3.8
130 104.9 49.7 74.5#





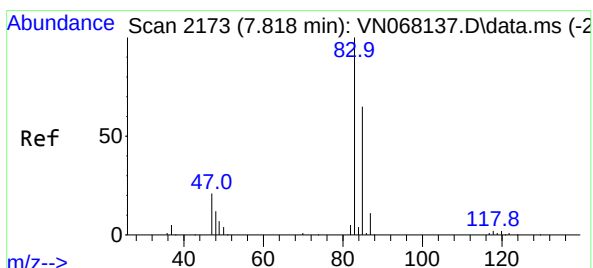
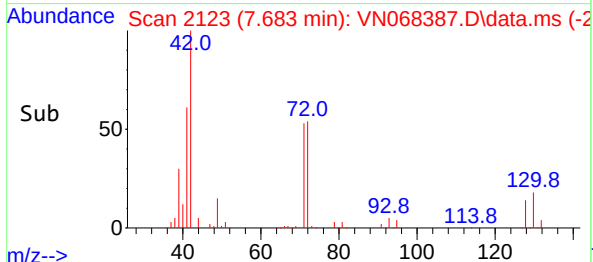
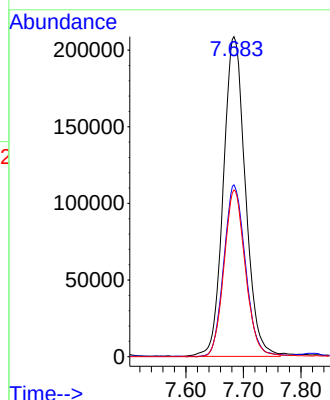
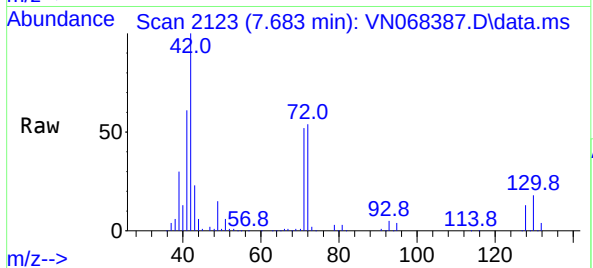
#29
Tetrahydrofuran
Concen: 279.504 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.008 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 42 Resp: 554781
Ion Ratio Lower Upper
42 100
72 53.1 32.8 49.2#
71 51.0 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

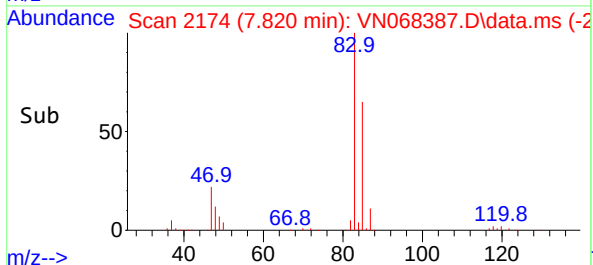
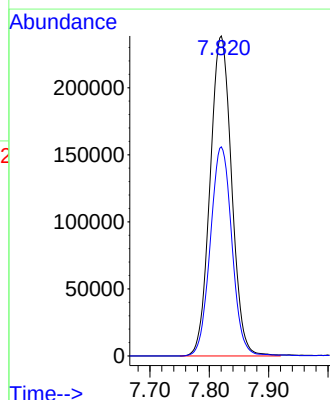
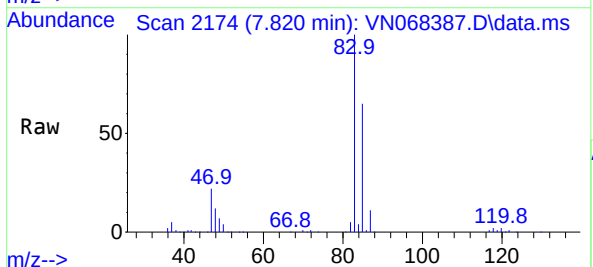
Manual Integrations
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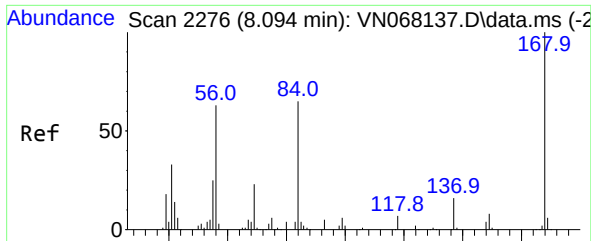
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#30
Chloroform
Concen: 52.988 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

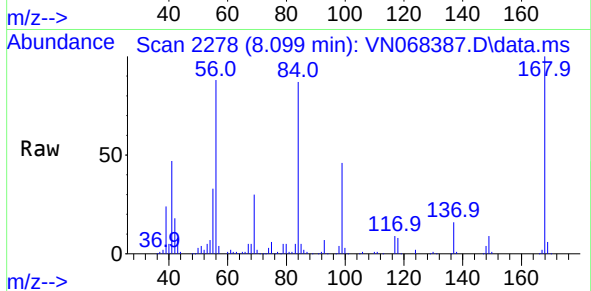
Tgt Ion: 83 Resp: 601262
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3





#31
Cyclohexane
Concen: 52.597 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

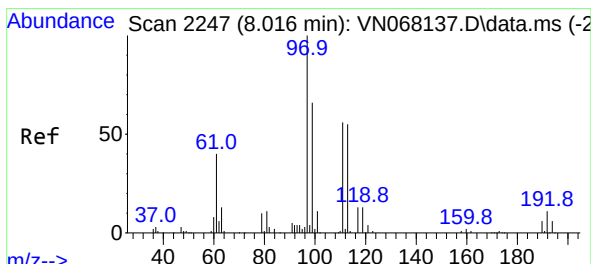
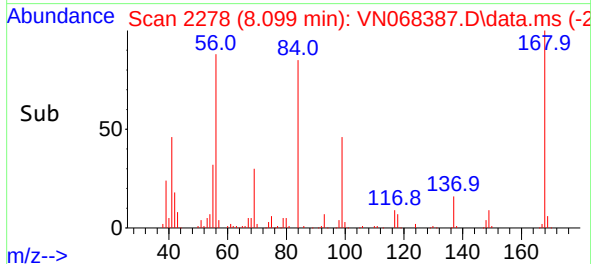
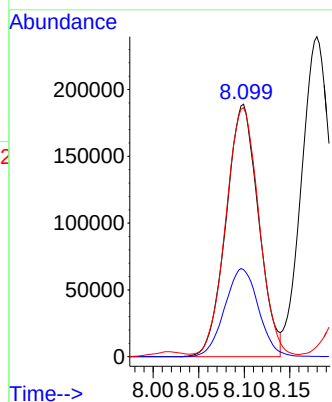
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



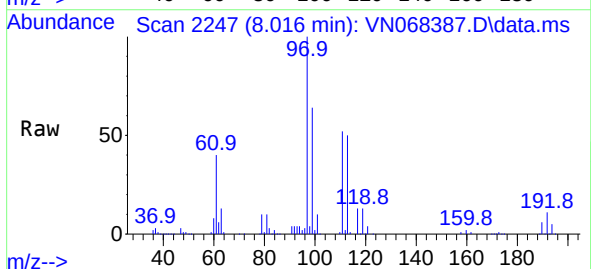
Tgt Ion: 56 Resp: 468261
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 97.2 64.9 97.3

Manual Integrations
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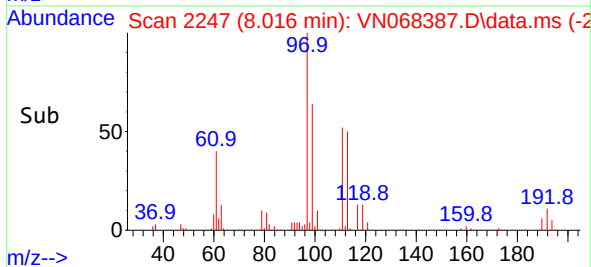
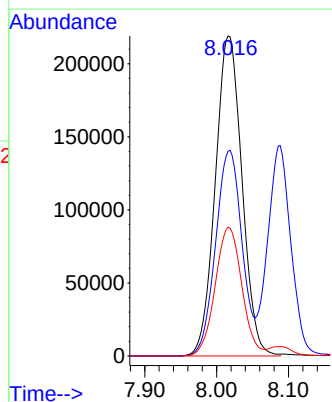
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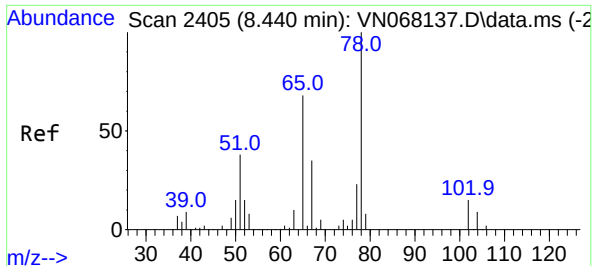


#32
1,1,1-Trichloroethane
Concen: 53.944 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 97 Resp: 564670
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 40.2 38.2 57.2





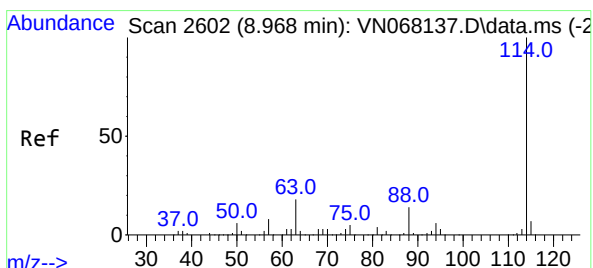
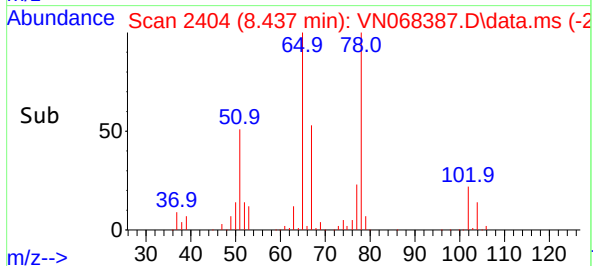
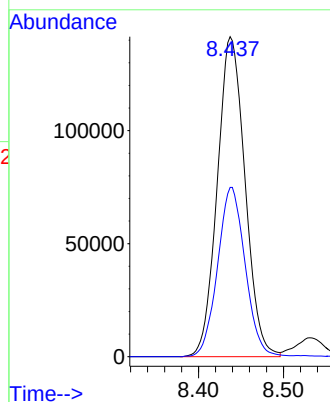
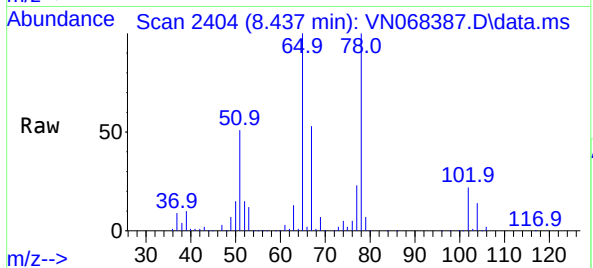
#33
1,2-Dichloroethane-d4
Concen: 47.575 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 65 Resp: 321419
Ion Ratio Lower Upper
65 100
67 52.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

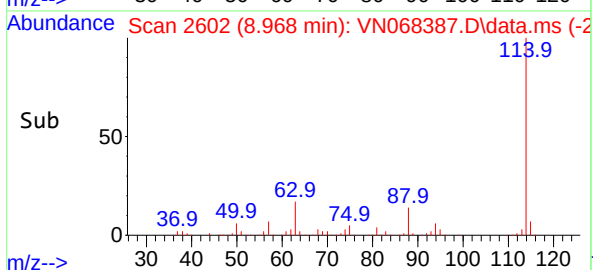
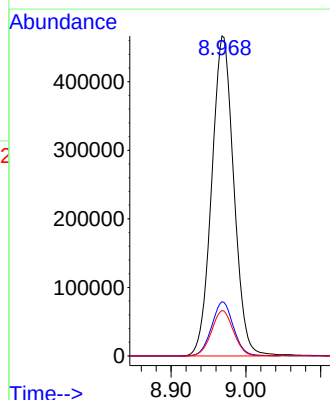
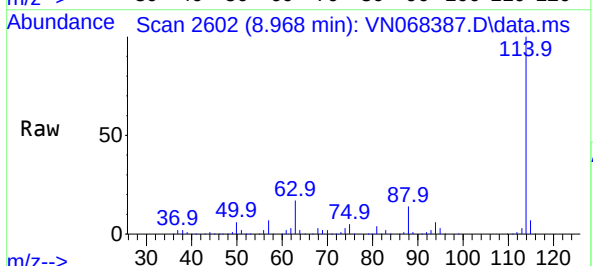
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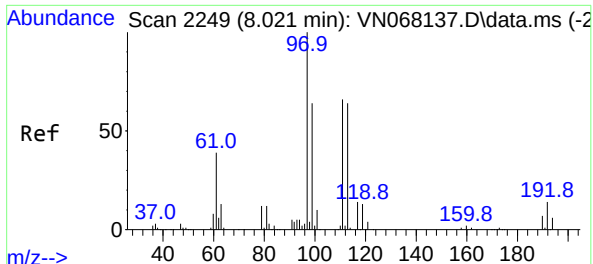
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 114 Resp: 956923
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 14.2 0.0 36.6





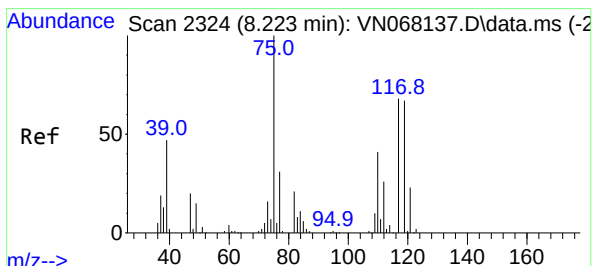
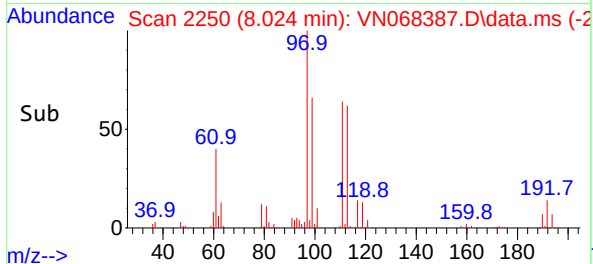
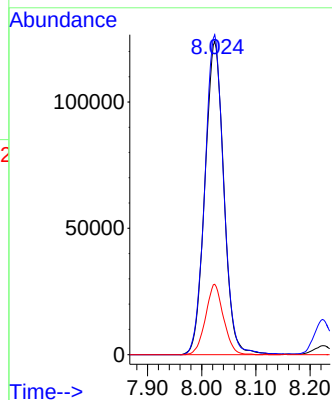
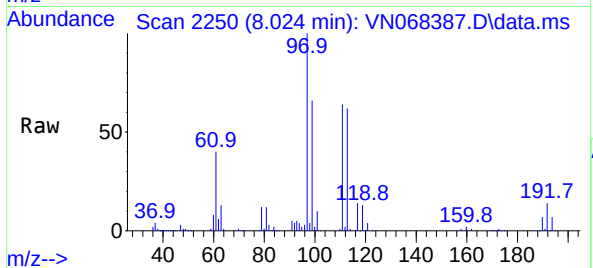
#35
Dibromofluoromethane
Concen: 49.473 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 113 Resp: 300157
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 21.3 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
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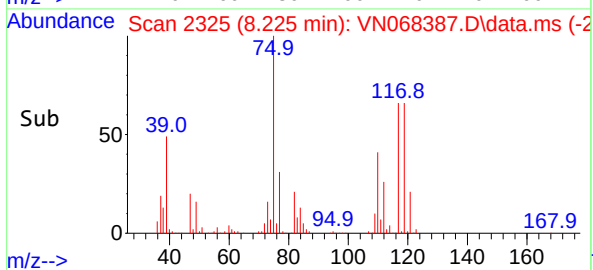
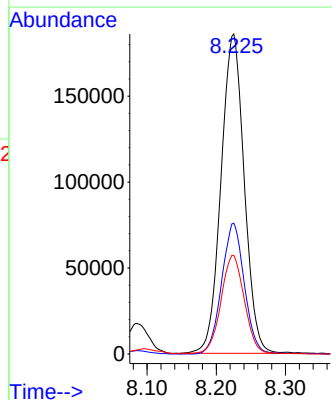
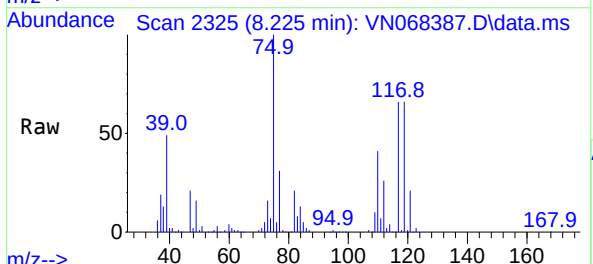
Manual Integrations
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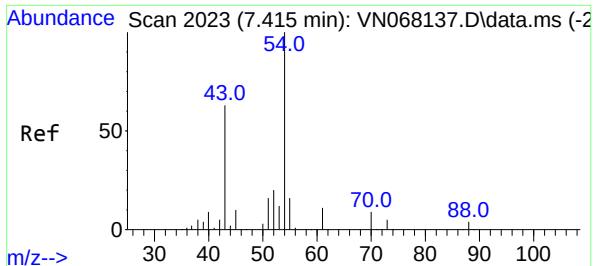
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#36
1,1-Dichloropropene
Concen: 56.872 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 75 Resp: 432818
Ion Ratio Lower Upper
75 100
110 39.9 15.7 47.0
77 31.2 24.6 37.0





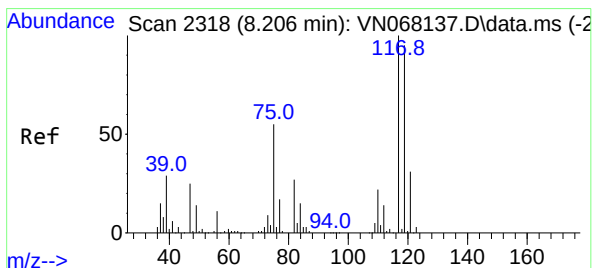
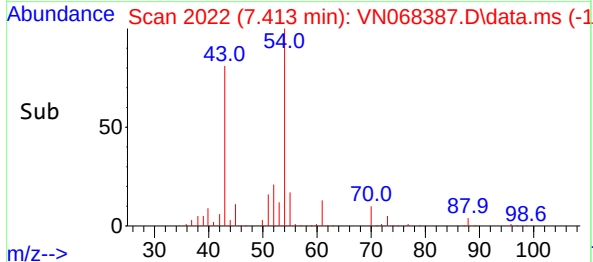
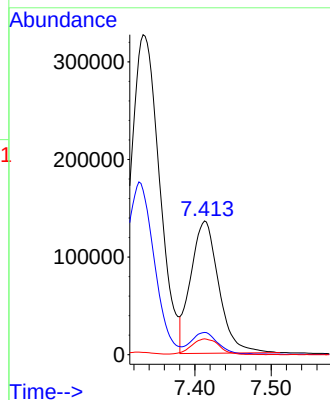
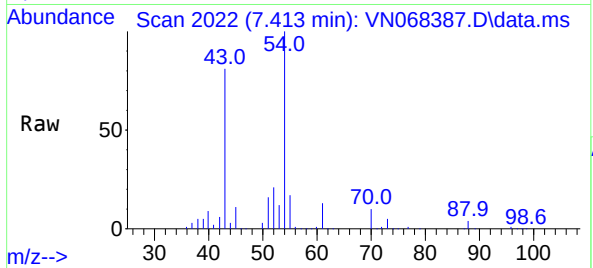
#37
Ethyl Acetate
Concen: 54.822 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 43 Resp: 347576
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.6 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
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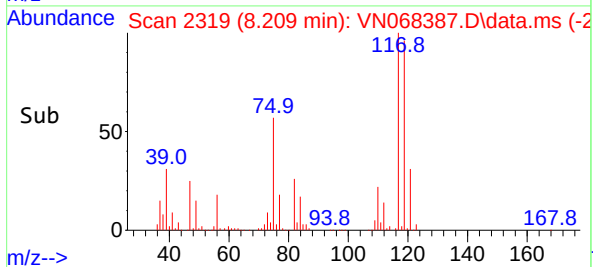
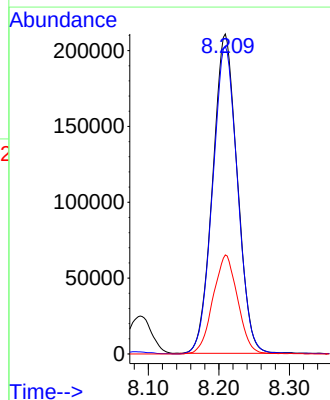
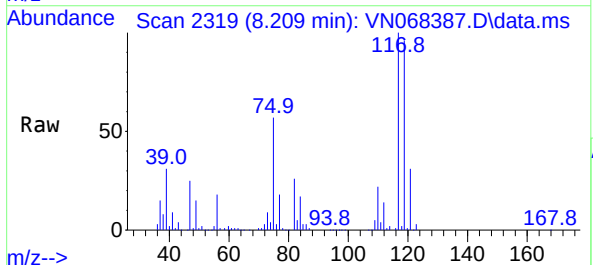
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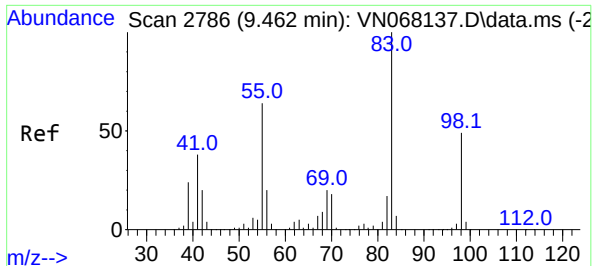
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#38
Carbon Tetrachloride
Concen: 56.087 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 117 Resp: 510101
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.2
121 31.0 23.5 35.3





#39

Methylcyclohexane

Concen: 59.323 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN068387.D

Acq: 2 Sep 2021 13:09

Tgt Ion: 83 Resp: 562684

Ion	Ratio	Lower	Upper
83	100		
55	65.7	66.6	99.8#
98	47.2	35.3	52.9

Instrument :

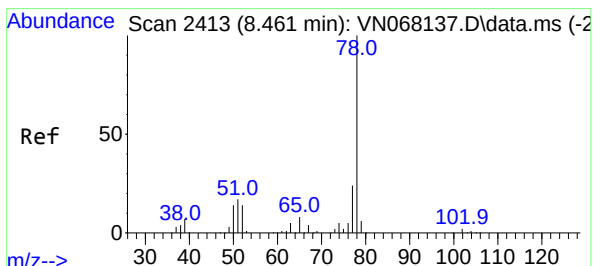
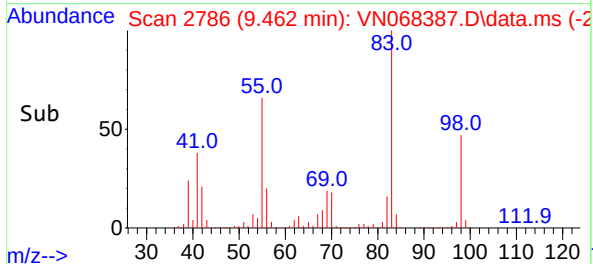
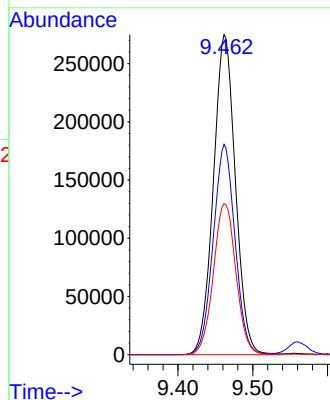
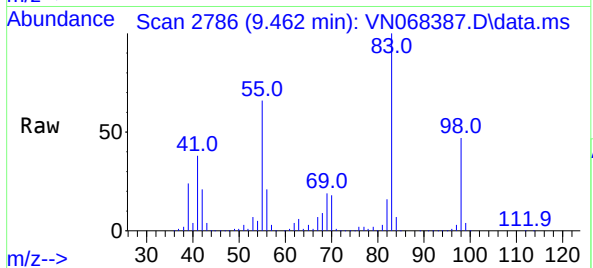
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 54.901 ug/l

RT: 8.461 min Scan# 2413

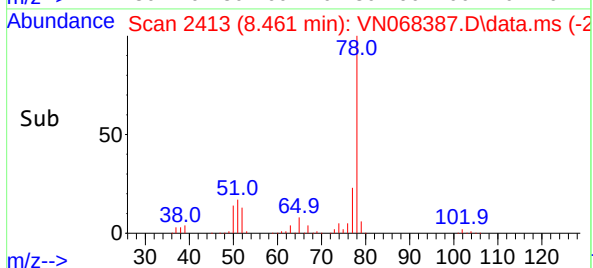
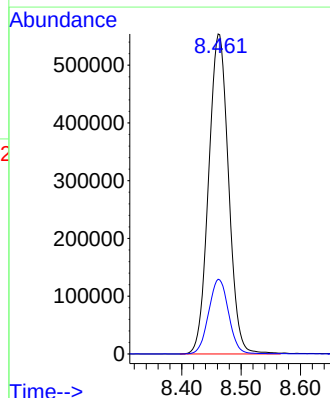
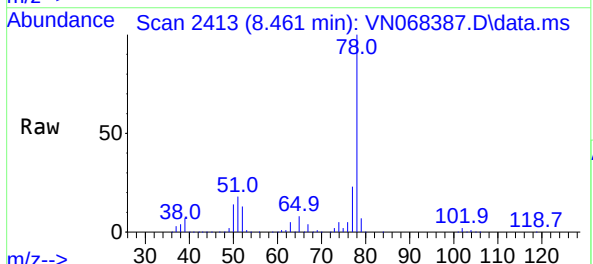
Delta R.T. 0.000 min

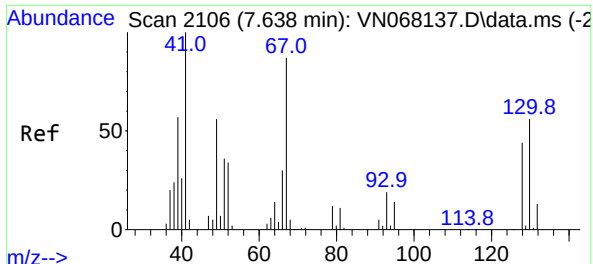
Lab File: VN068387.D

Acq: 2 Sep 2021 13:09

Tgt Ion: 78 Resp: 1290631

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





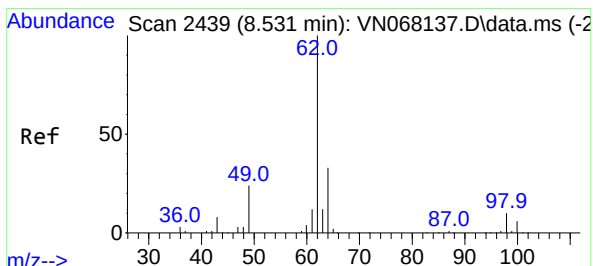
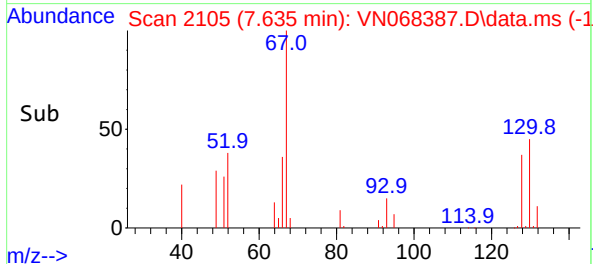
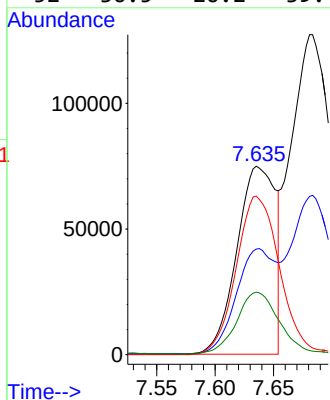
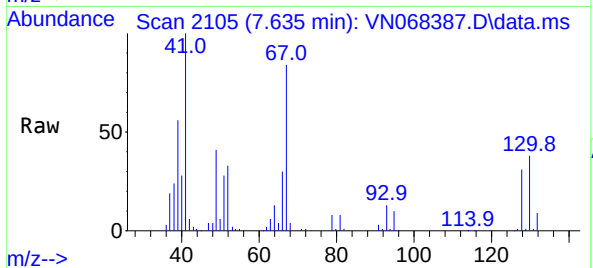
#41
Methacrylonitrile
Concen: 57.827 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 41	Resp: 171742
Ion Ratio	Lower Upper
41 100	
39 56.5	47.6 71.4
67 95.7	57.7 86.5#
52 36.5	26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

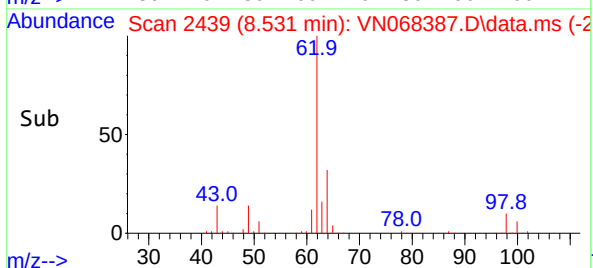
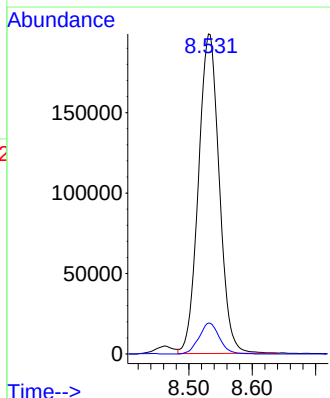
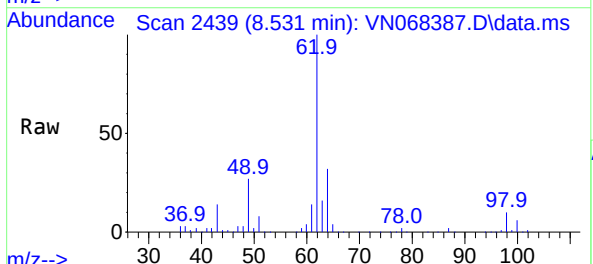
Manual Integrations
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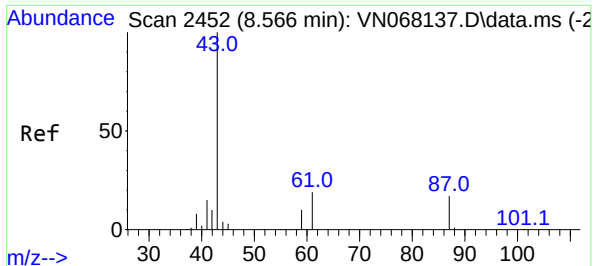
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#42
1,2-Dichloroethane
Concen: 57.447 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 62	Resp: 452616
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 14.2





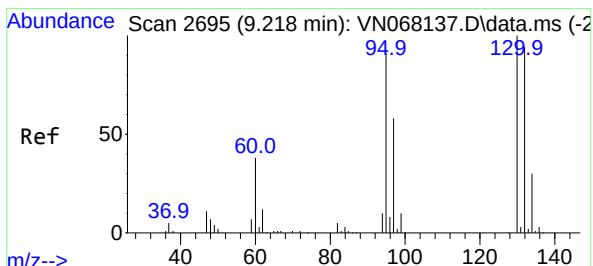
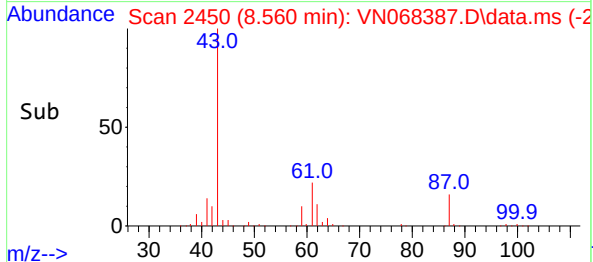
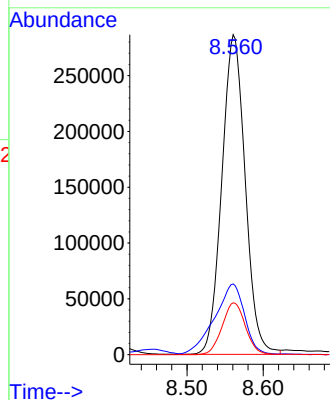
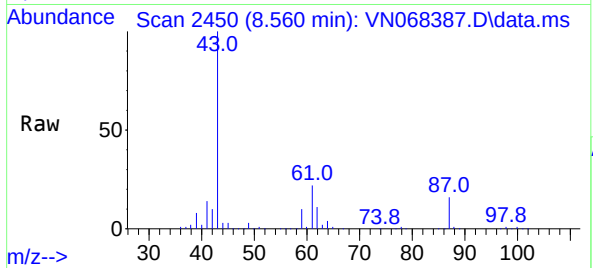
#43
Isopropyl Acetate
Concen: 59.537 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 43 Resp: 610659
Ion Ratio Lower Upper
43 100
61 28.0 19.0 28.4
87 16.2 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

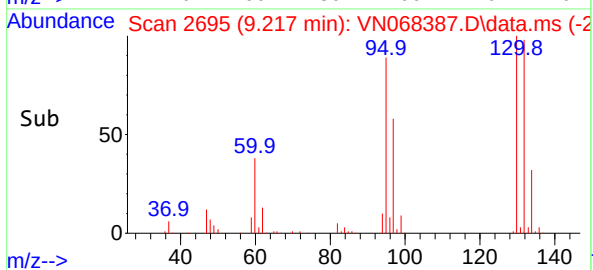
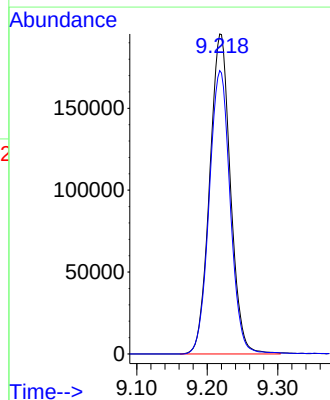
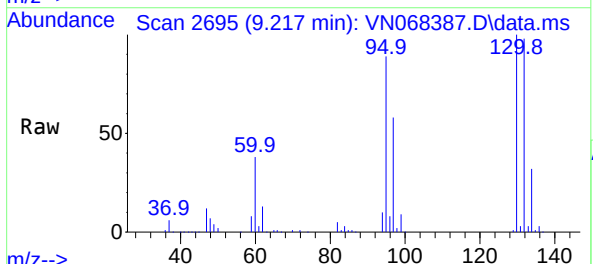
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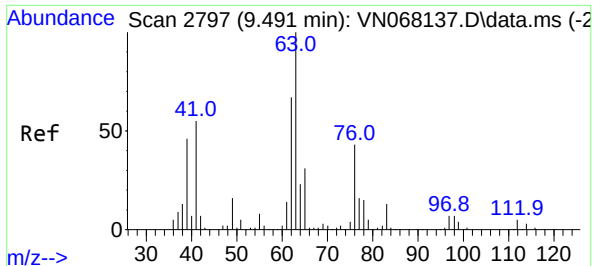
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#44
Trichloroethene
Concen: 55.127 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:130 Resp: 400108
Ion Ratio Lower Upper
130 100
95 88.5 0.0 234.4





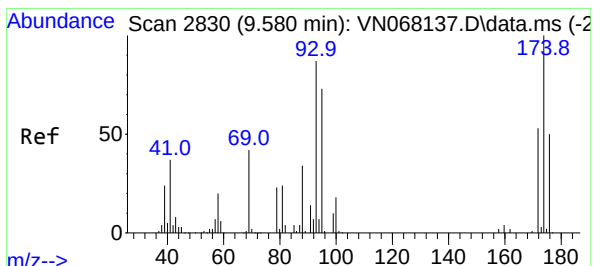
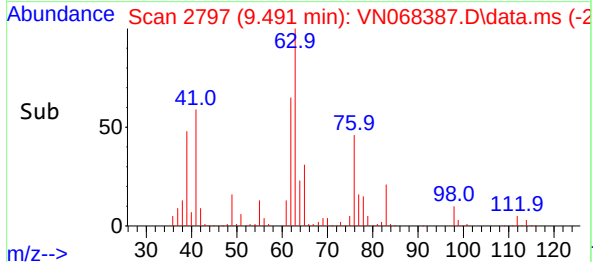
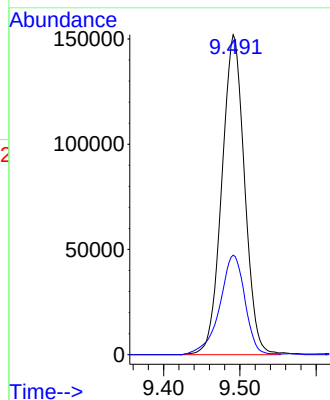
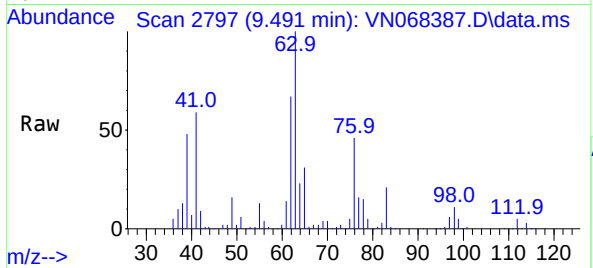
#45
1,2-Dichloropropane
Concen: 57.583 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 63 Resp: 314230
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
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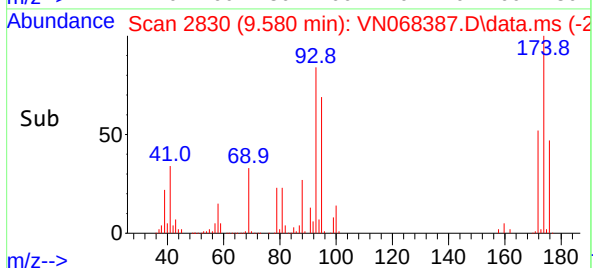
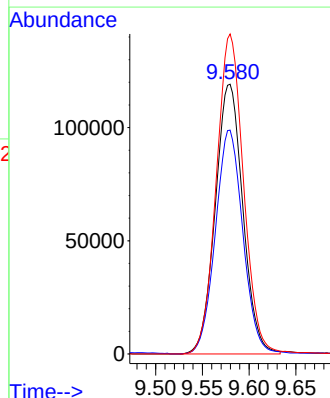
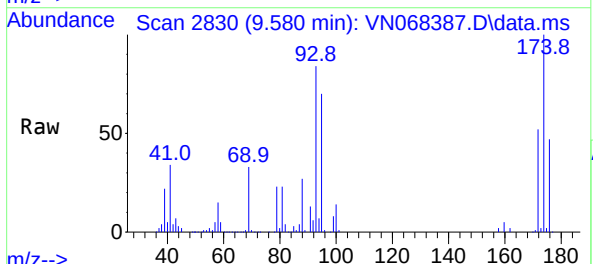
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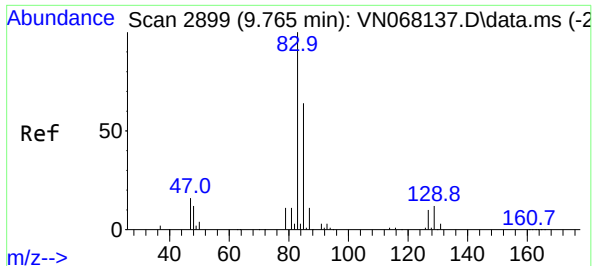
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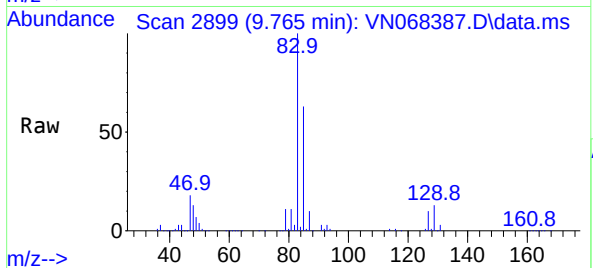
#46
Dibromomethane
Concen: 55.092 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 93 Resp: 244928
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 117.1 61.0 91.4#

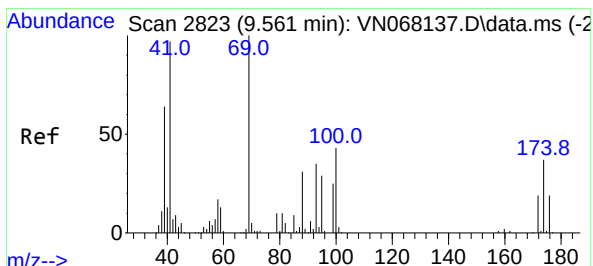
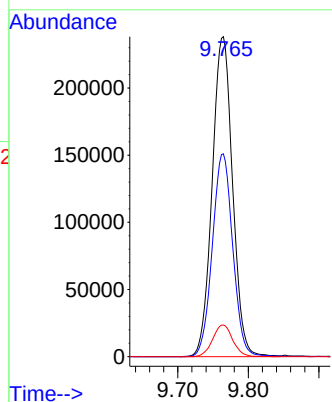
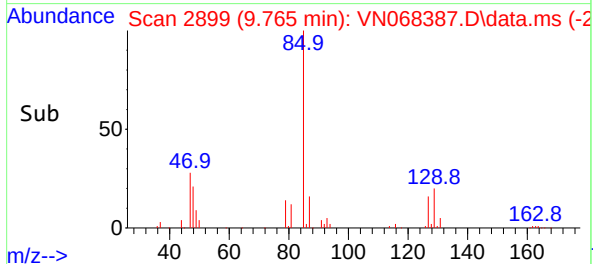




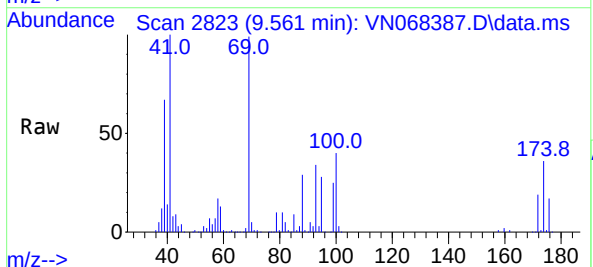
#47
Bromodichloromethane
Concen: 56.400 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



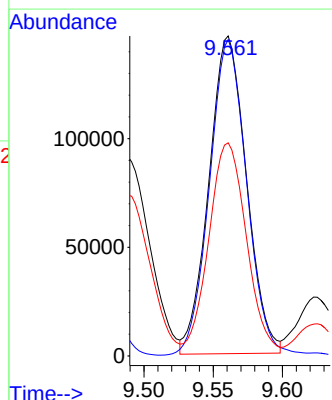
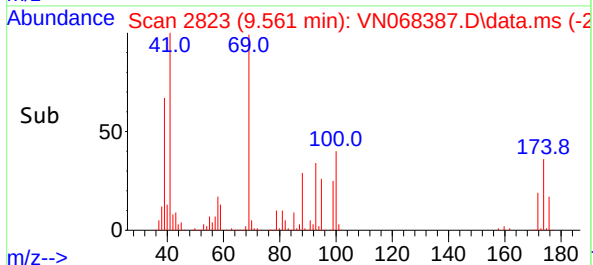
Tgt Ion: 83 Resp: 479052
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 9.9 6.1 9.1#



#48
Methyl methacrylate
Concen: 61.514 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



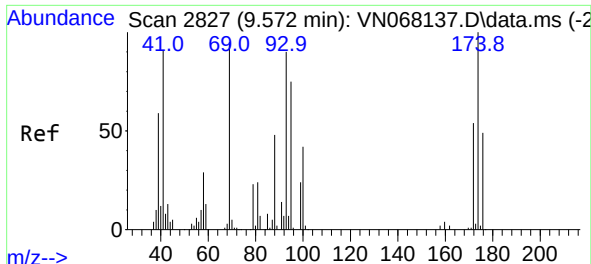
Tgt Ion: 41 Resp: 276048
Ion Ratio Lower Upper
41 100
69 98.3 64.6 96.8#
39 67.3 53.3 79.9



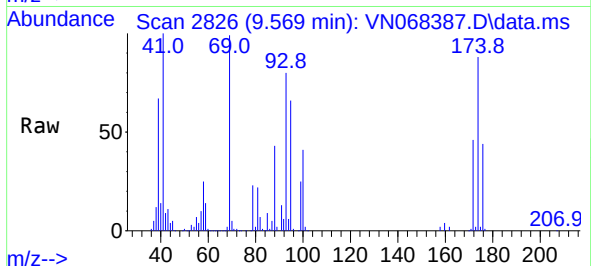
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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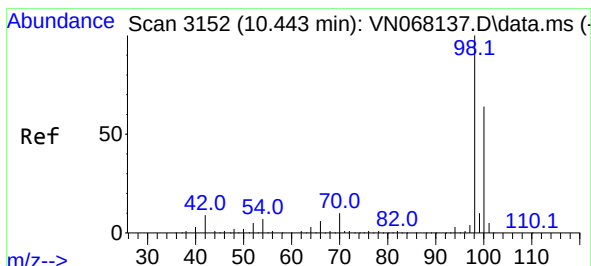
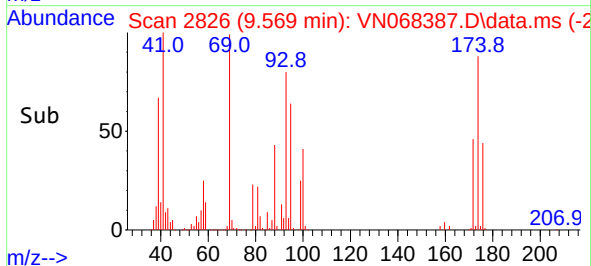
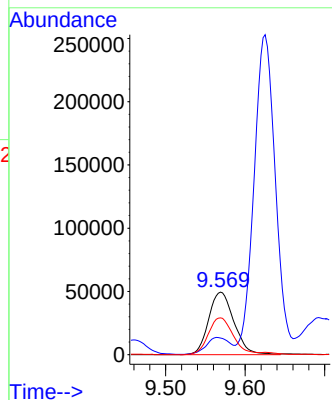
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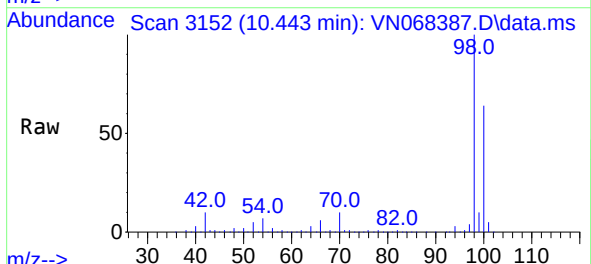
#49
1,4-Dioxane
Concen: 1036.064 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



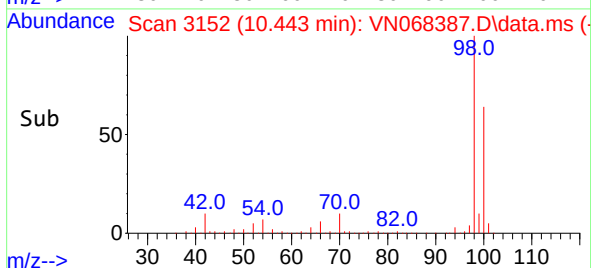
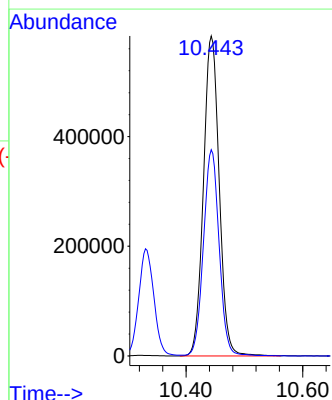
Tgt Ion: 88 Resp: 109588
Ion Ratio Lower Upper
88 100
43 25.3 28.8 43.2#
58 57.9 60.4 90.6#



#50
Toluene-d8
Concen: 48.142 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



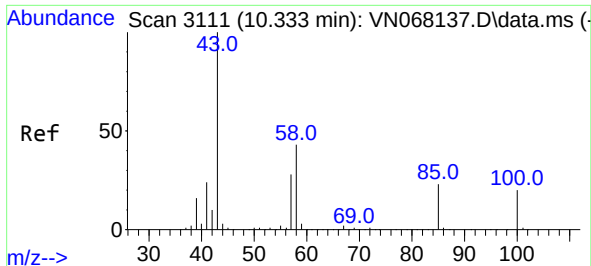
Tgt Ion: 98 Resp: 1093397
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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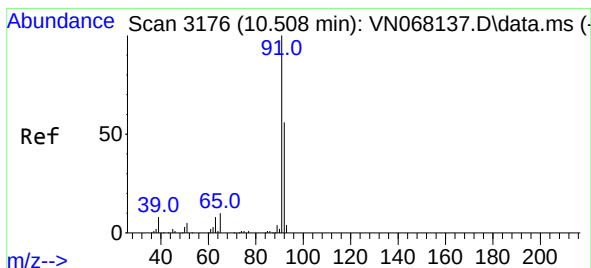
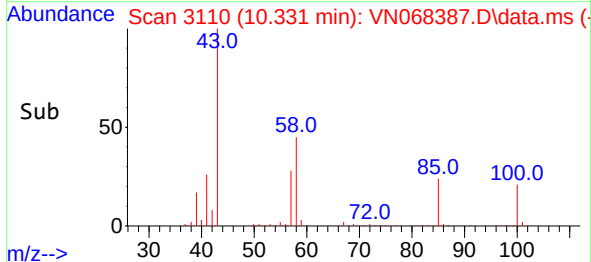
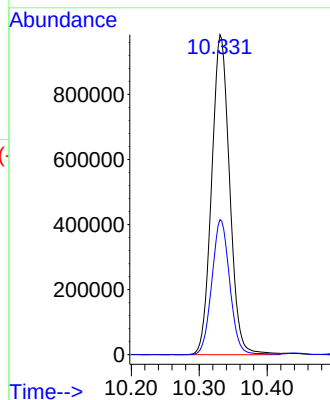
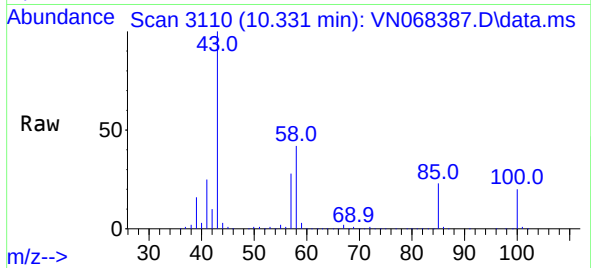
#51
4-Methyl-2-Pentanone
Concen: 281.512 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 43 Resp: 1804443
Ion Ratio Lower Upper
43 100
58 42.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

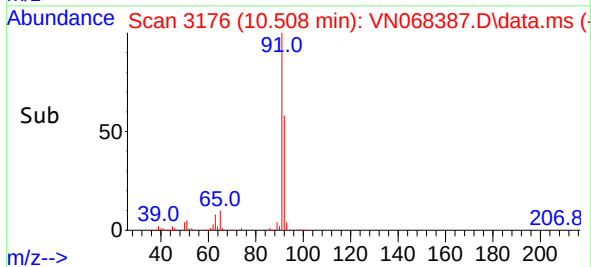
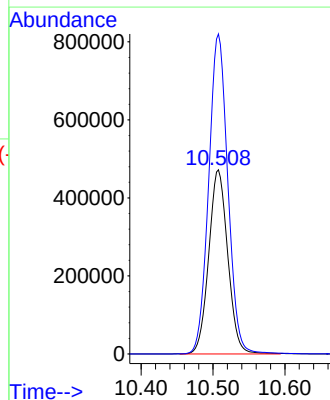
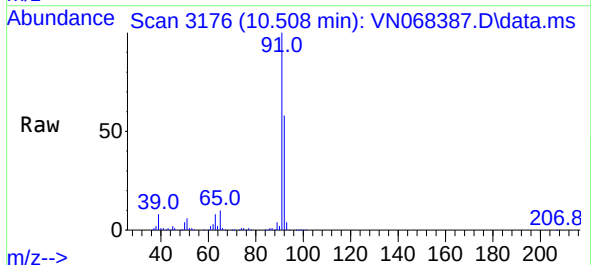
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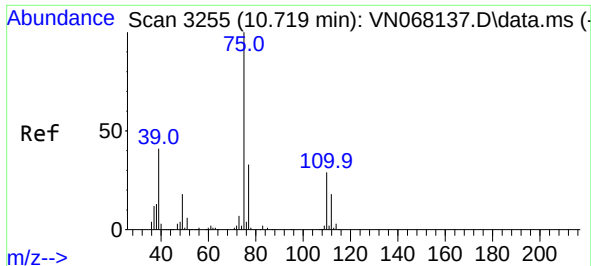
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#52
Toluene
Concen: 54.850 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 92 Resp: 867252
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





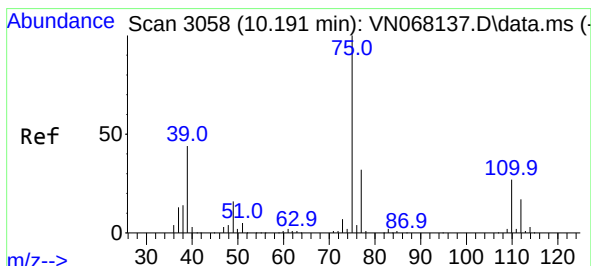
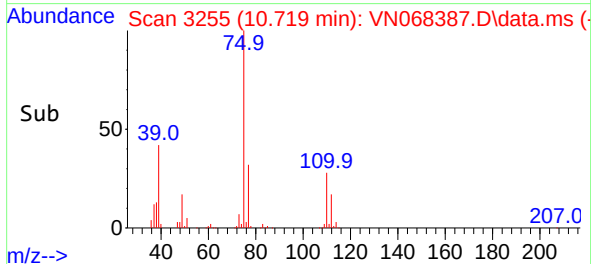
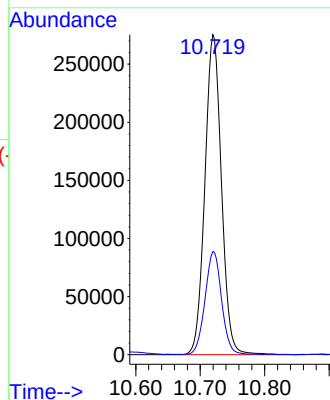
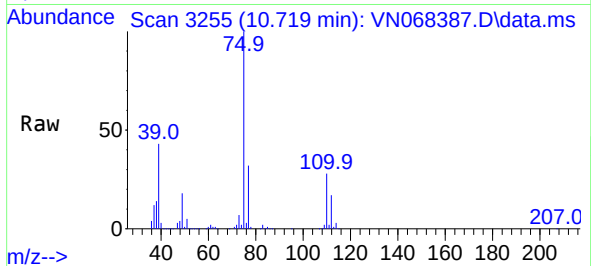
#53
t-1,3-Dichloropropene
Concen: 58.273 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 75 Resp: 491899
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

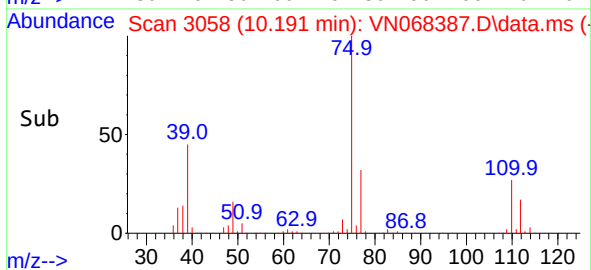
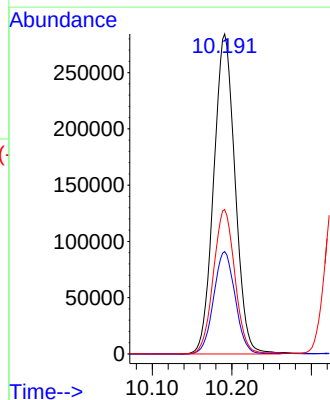
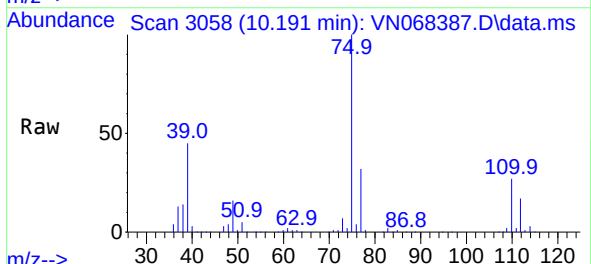
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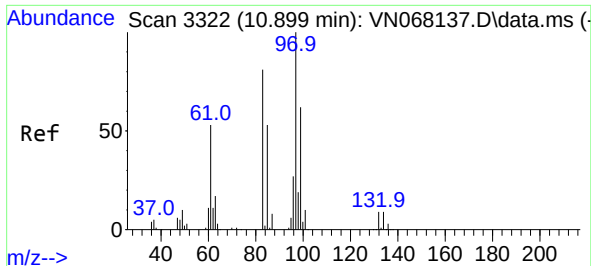
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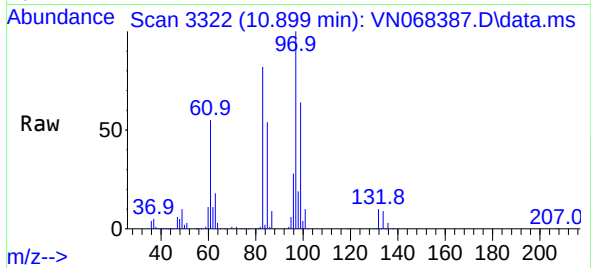
#54
cis-1,3-Dichloropropene
Concen: 59.141 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 75 Resp: 530111
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 45.1 50.7 76.1#



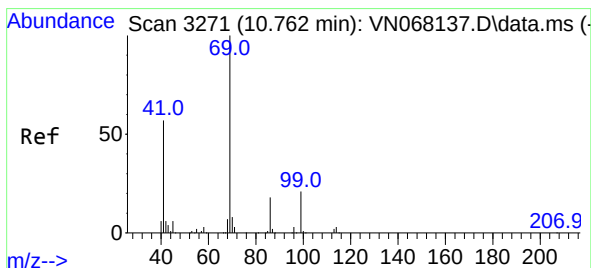
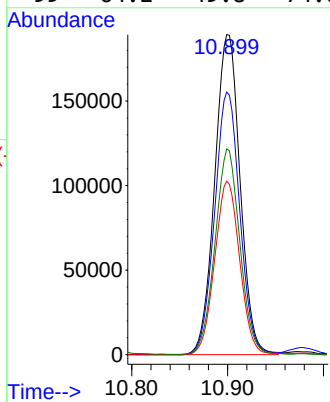
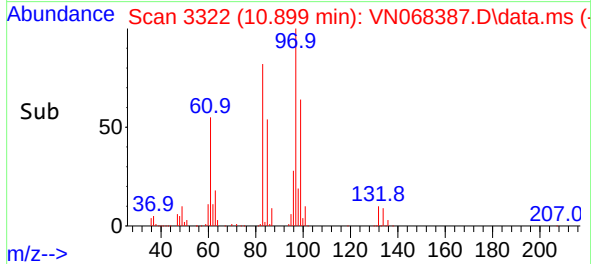


#55
1,1,2-Trichloroethane
Concen: 54.406 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

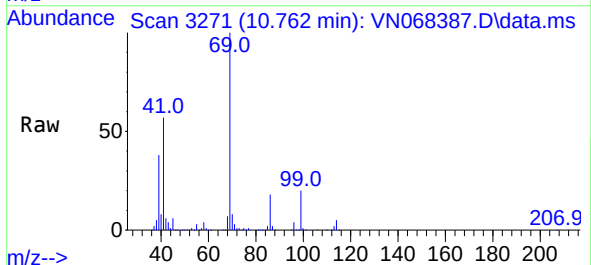


Tgt Ion: 97 Resp: 347668

Ion	Ratio	Lower	Upper
97	100		
83	82.0	72.0	108.0
85	54.2	46.8	70.2
99	64.2	49.8	74.6

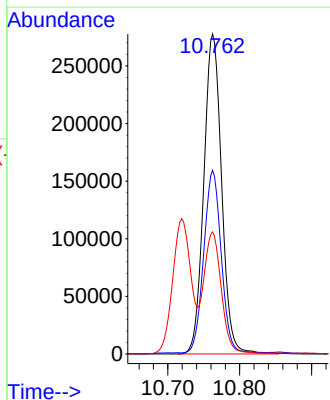
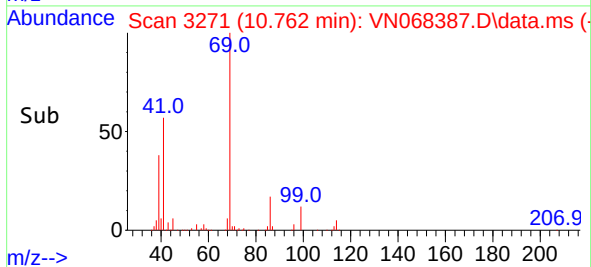


#56
Ethyl methacrylate
Concen: 52.016 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 69 Resp: 479250

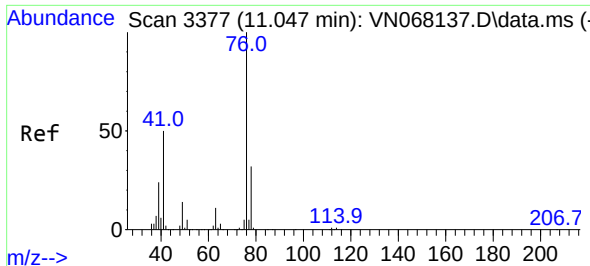
Ion	Ratio	Lower	Upper
69	100		
41	55.6	58.6	88.0#
39	36.1	38.3	57.5#



Instrument :
MSVOA_N
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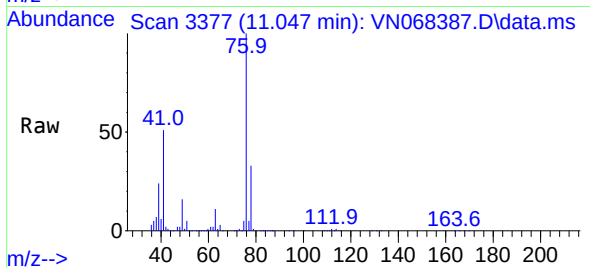
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#57
1,3-Dichloropropane
Concen: 56.000 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

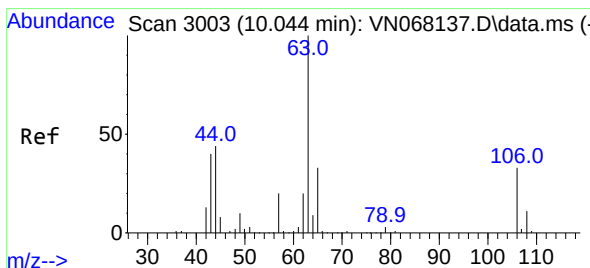
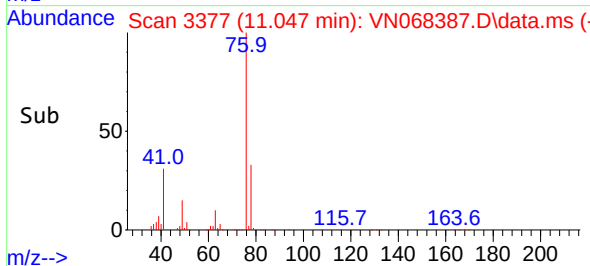
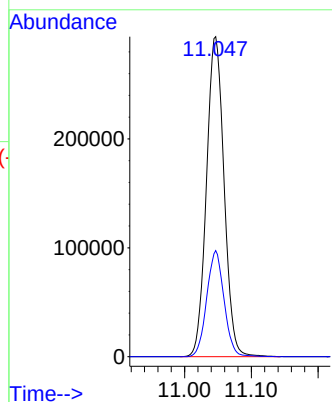
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 538488
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

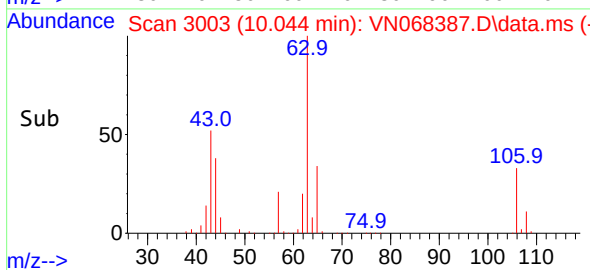
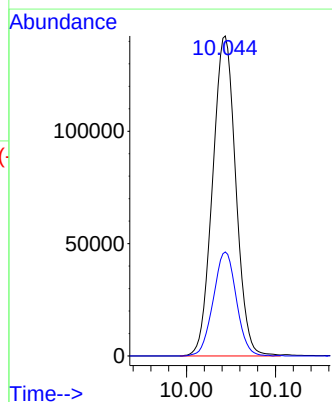
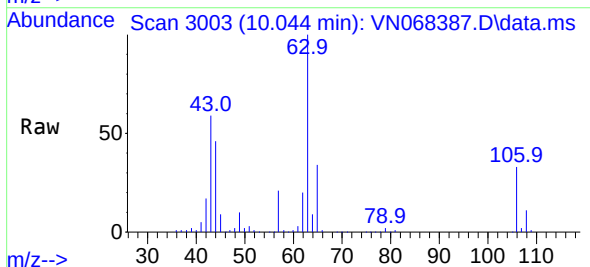
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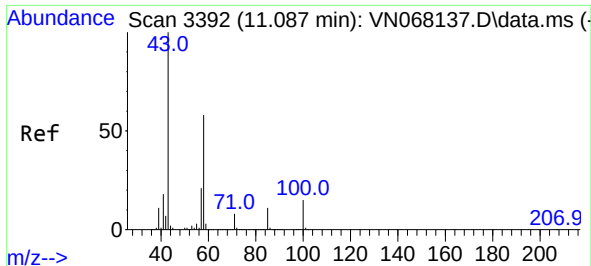
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#58
2-Chloroethyl Vinyl ether
Concen: 164.827 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

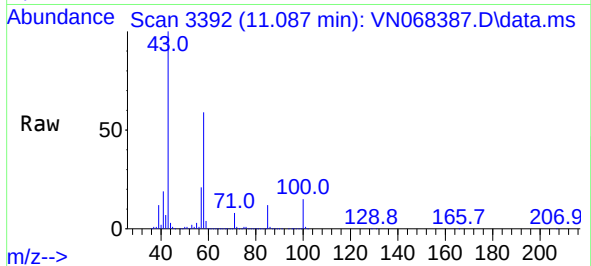
Tgt Ion: 63 Resp: 257651
Ion Ratio Lower Upper
63 100
106 32.4 19.8 29.8#





#59
2-Hexanone
Concen: 279.125 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

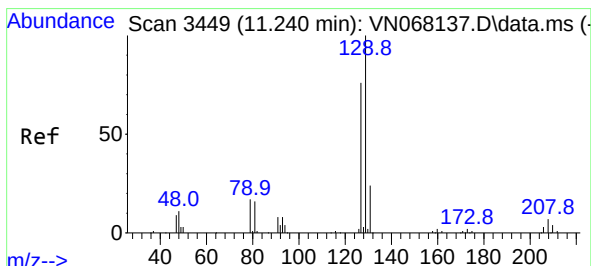
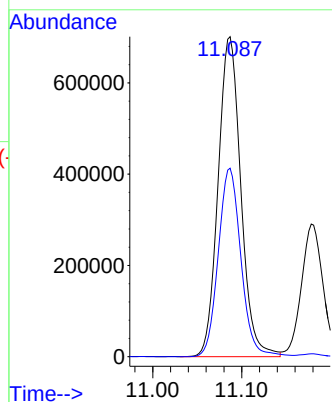
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



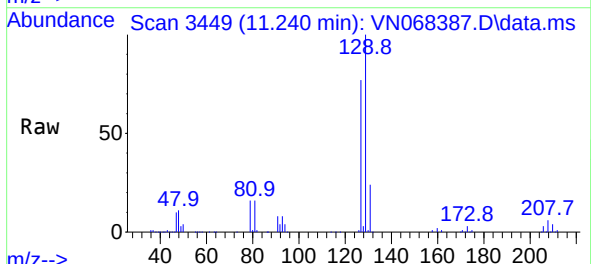
Tgt Ion: 43 Resp: 1245530
Ion Ratio Lower Upper
43 100
58 58.8 24.7 74.1

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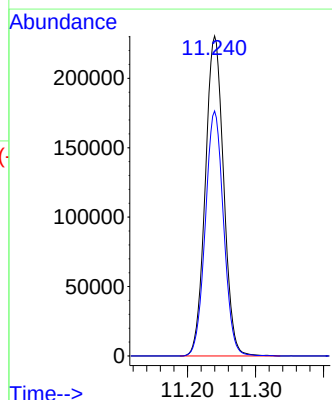
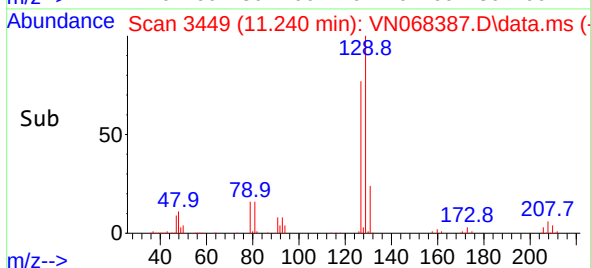
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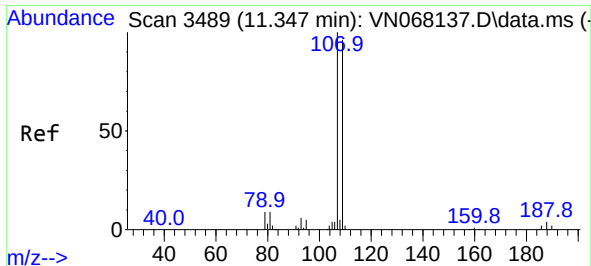


#60
Dibromochloromethane
Concen: 58.522 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 129 Resp: 430676
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





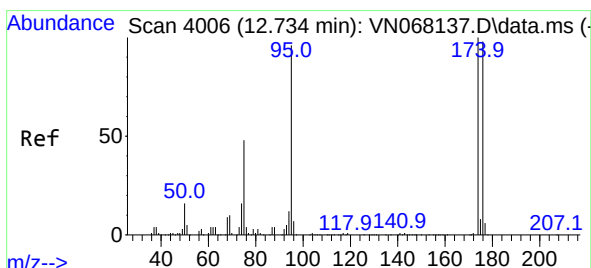
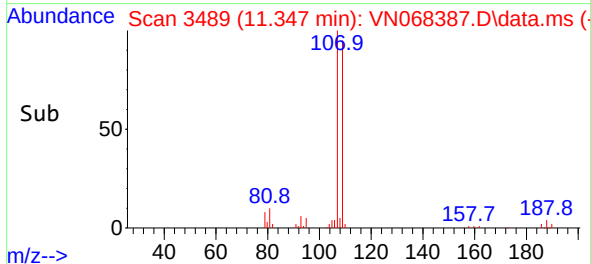
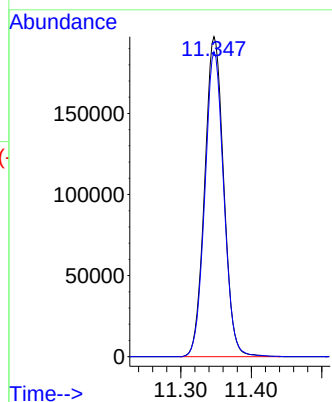
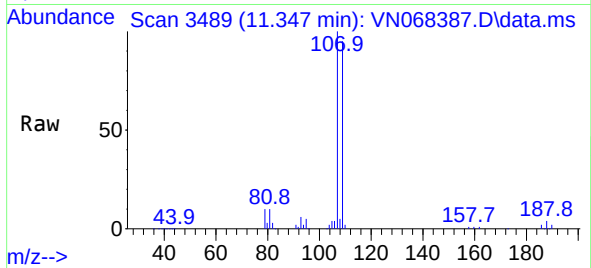
#61
1,2-Dibromoethane
Concen: 54.741 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 369534
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

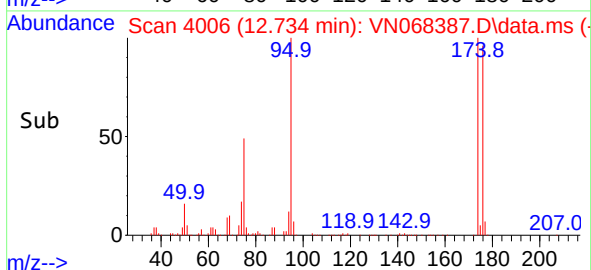
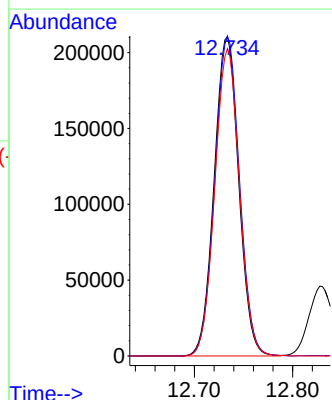
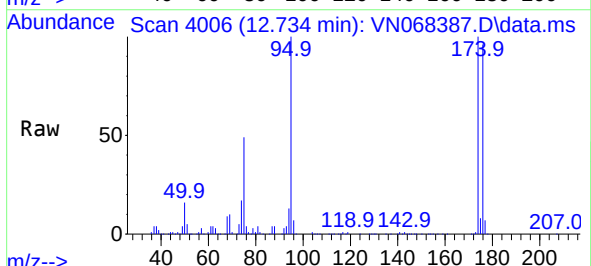
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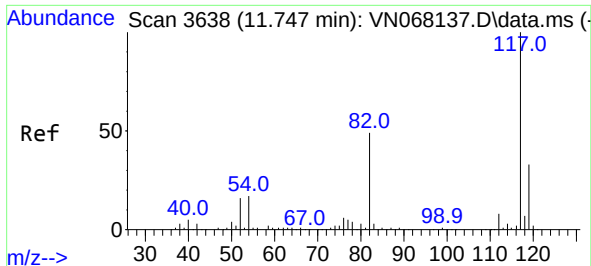
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#62
4-Bromofluorobenzene
Concen: 49.042 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion: 95 Resp: 365535
Ion Ratio Lower Upper
95 100
174 100.7 0.0 122.0
176 96.6 0.0 117.6





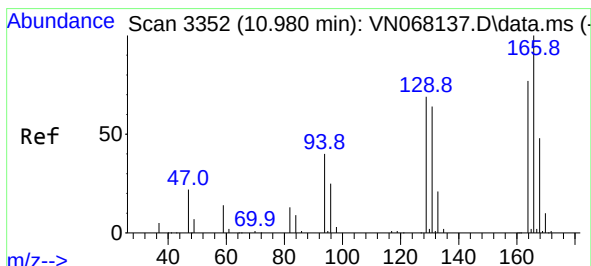
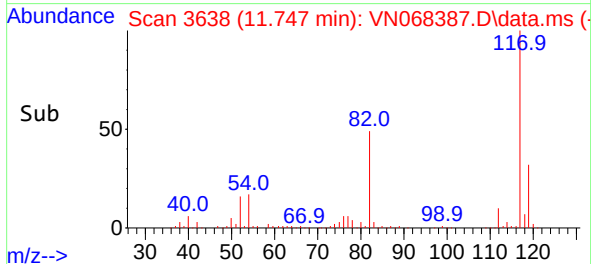
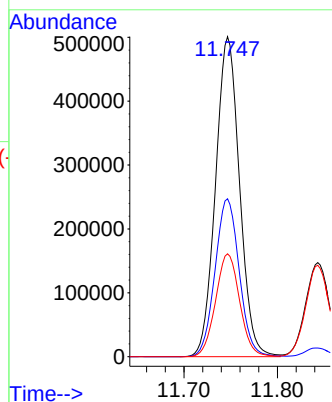
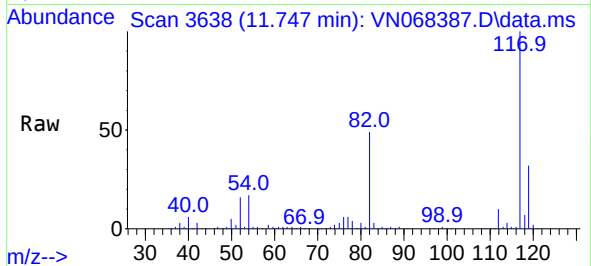
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 895192
Ion Ratio Lower Upper
117 100
82 49.4 53.1 79.7#
119 32.1 25.5 38.3

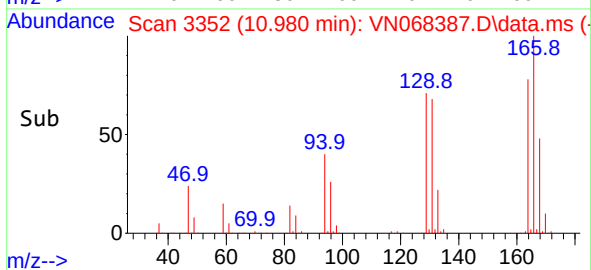
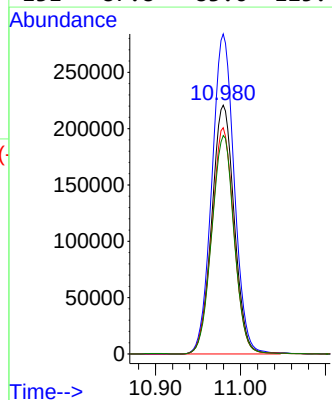
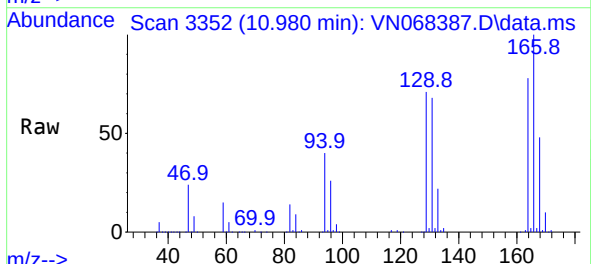
Manual Integrations
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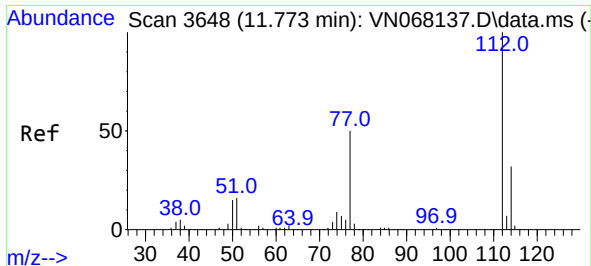
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#64
Tetrachloroethene
Concen: 58.037 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

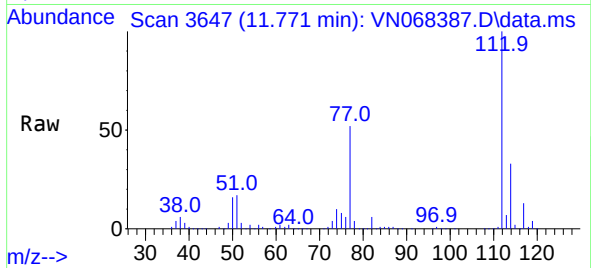
Tgt Ion:164 Resp: 405806
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 90.9 86.9 130.3
131 87.8 83.6 125.4





#65
Chlorobenzene
Concen: 54.176 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

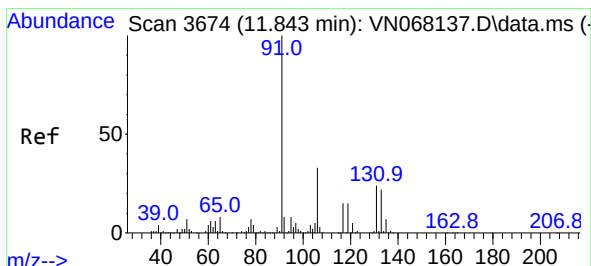
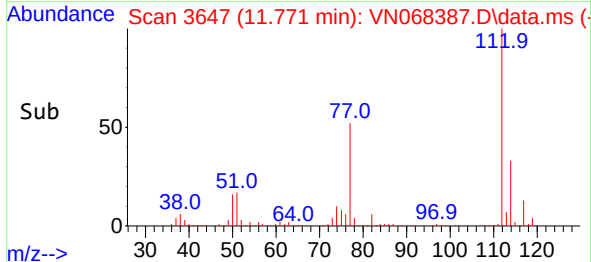
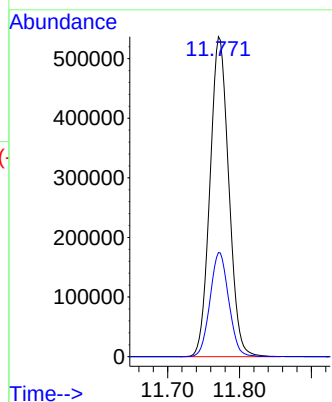
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



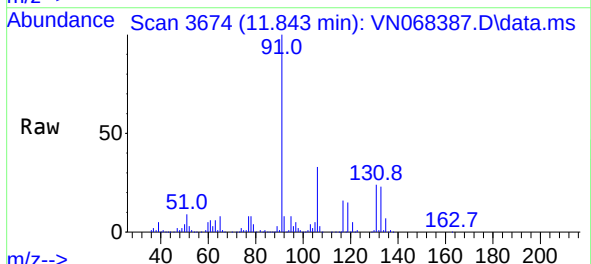
Tgt Ion:112 Resp: 974006
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0

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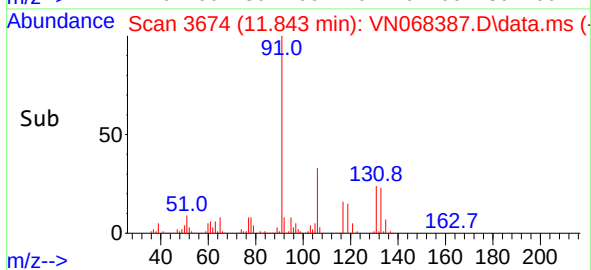
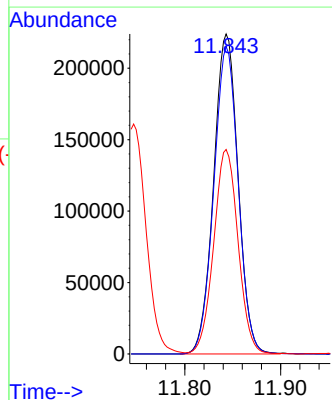
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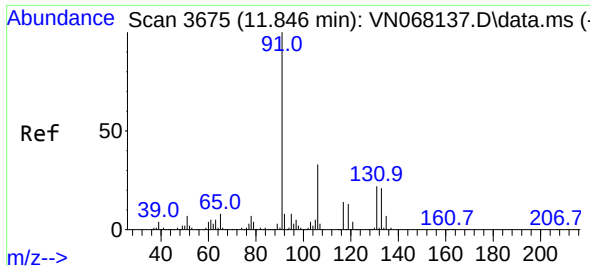


#66
1,1,1,2-Tetrachloroethane
Concen: 56.485 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



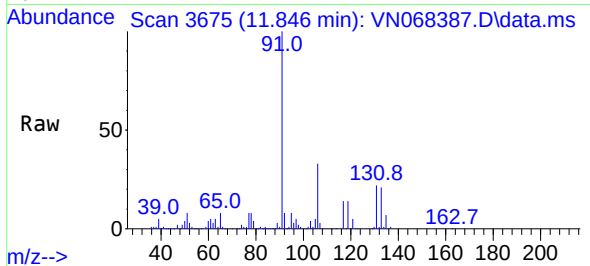
Tgt Ion:131 Resp: 396239
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 63.9 33.1 99.3





#67
Ethyl Benzene
Concen: 56.445 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

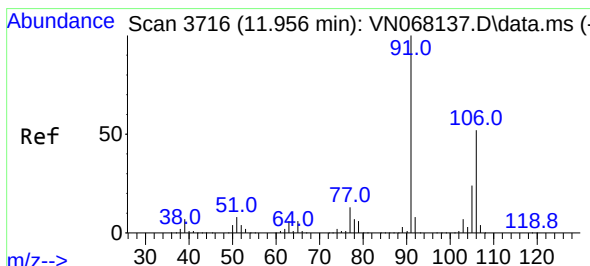
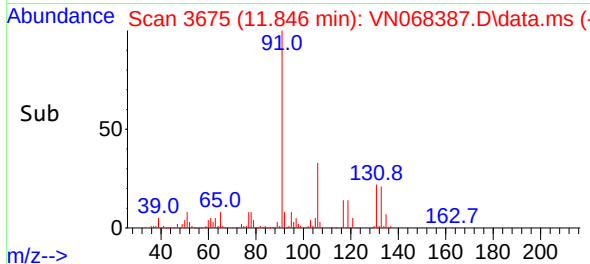
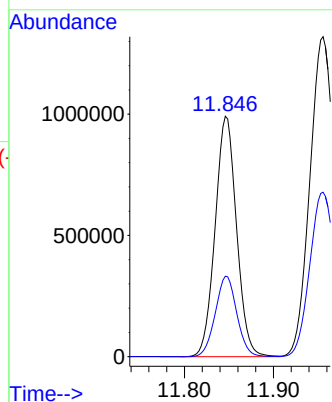
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



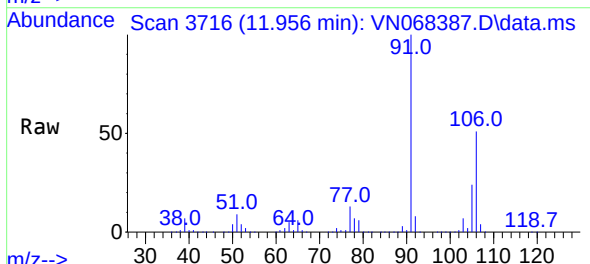
Tgt Ion: 91 Resp: 1659187
Ion Ratio Lower Upper
91 100
106 33.5 23.4 35.0

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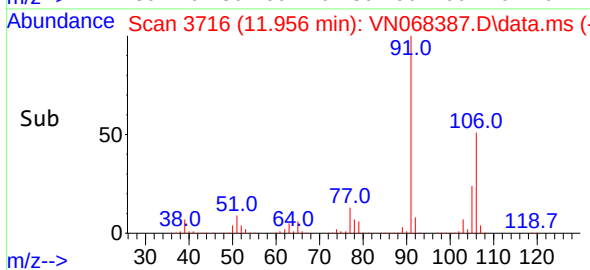
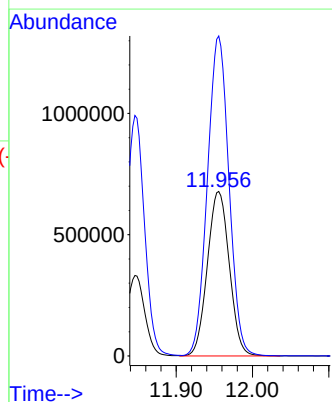
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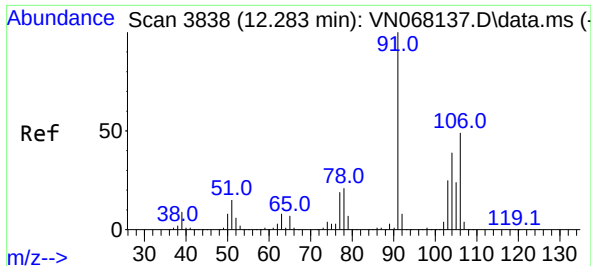


#68
m/p-Xylenes
Concen: 114.311 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 106 Resp: 1353614
Ion Ratio Lower Upper
106 100
91 191.2 180.6 270.8





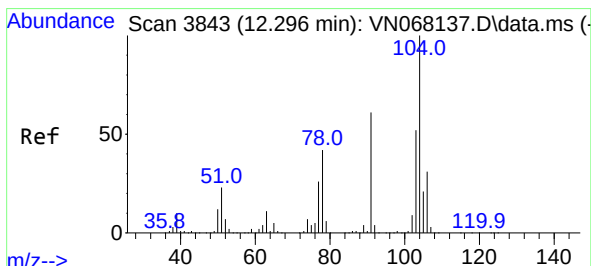
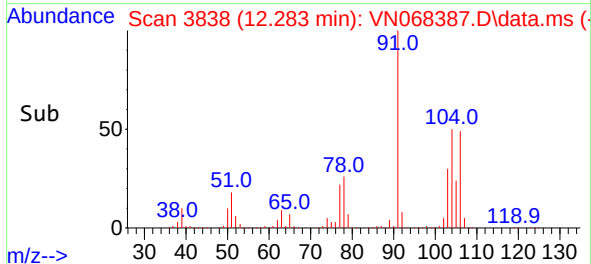
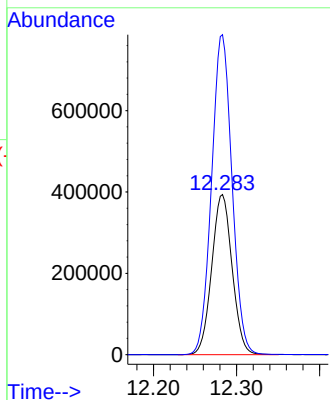
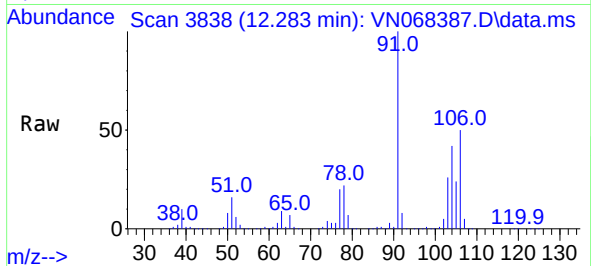
#69
o-Xylene
Concen: 58.977 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:106 Resp: 671856
Ion Ratio Lower Upper
106 100
91 200.3 118.3 354.9

Instrument :
MSVOA_N
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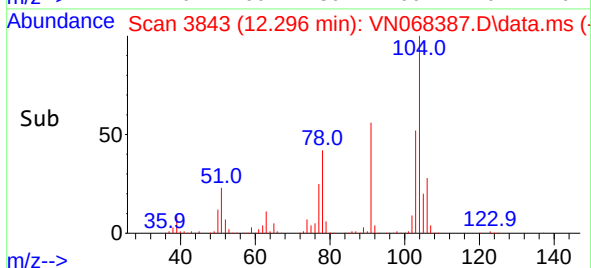
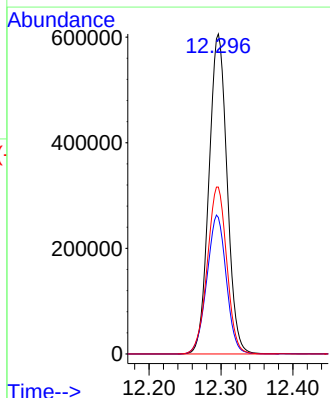
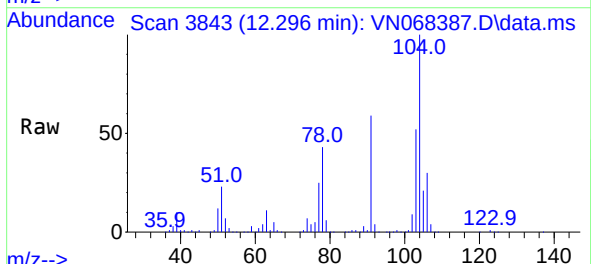
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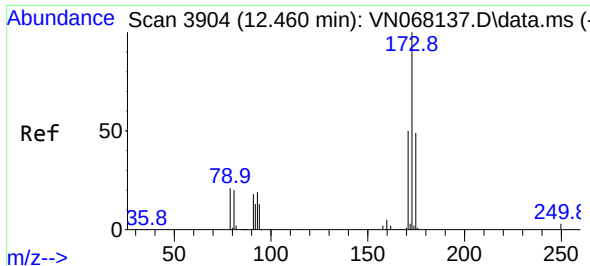
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#70
Styrene
Concen: 59.390 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:104 Resp: 1065053
Ion Ratio Lower Upper
104 100
78 46.3 48.2 72.2#
103 55.9 44.5 66.7





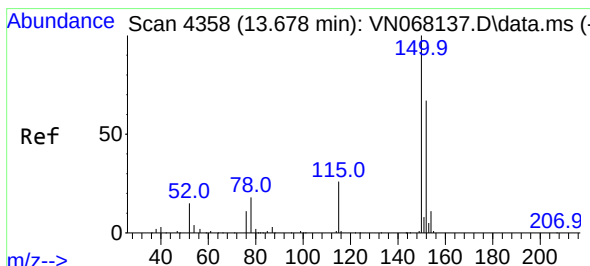
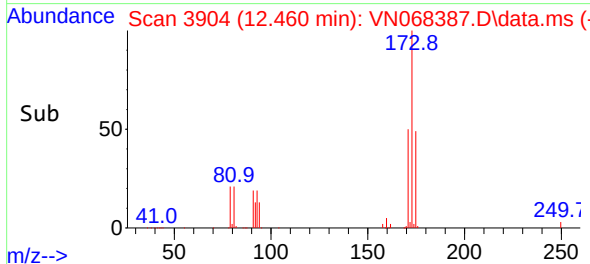
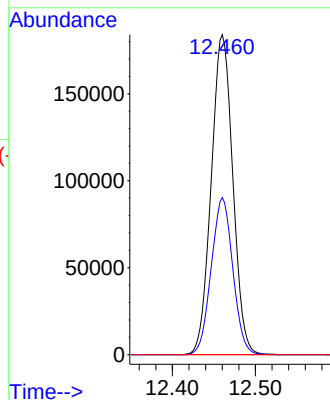
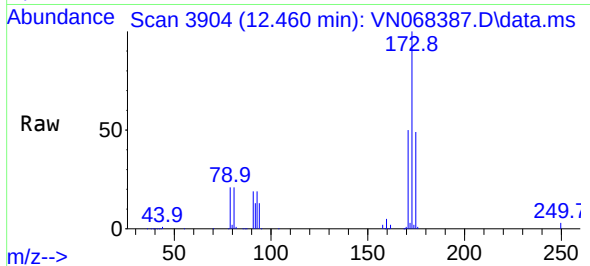
#71
Bromoform
Concen: 49.313 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:173 Resp: 332364
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

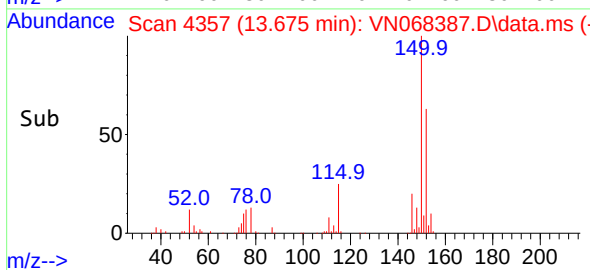
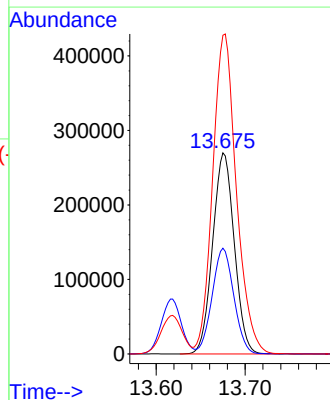
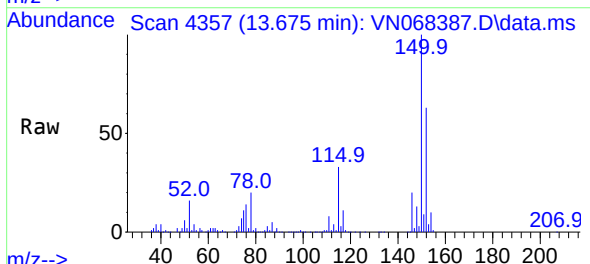
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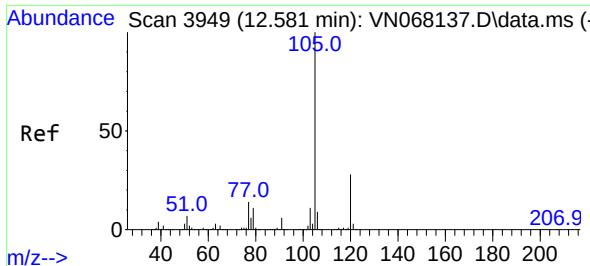
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

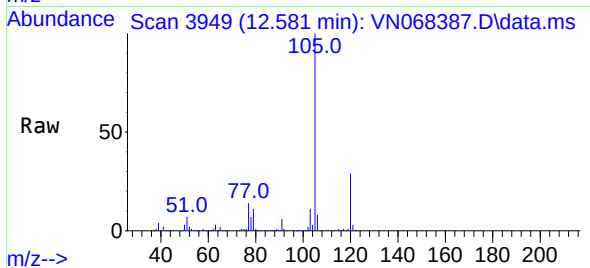
Tgt Ion:152 Resp: 456065
Ion Ratio Lower Upper
152 100
115 52.7 36.1 108.5
150 174.7 0.0 351.8





#73
Isopropylbenzene
Concen: 52.145 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

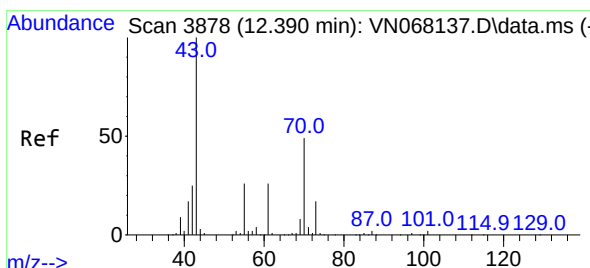
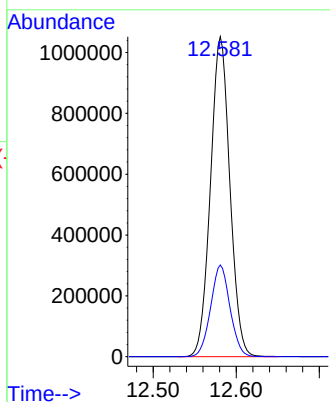
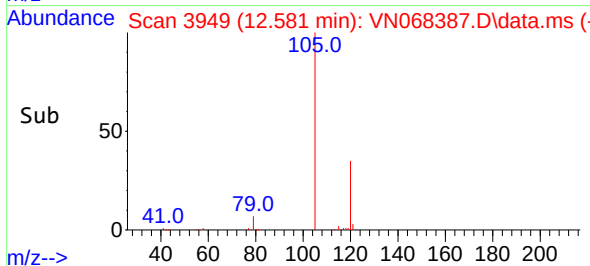
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



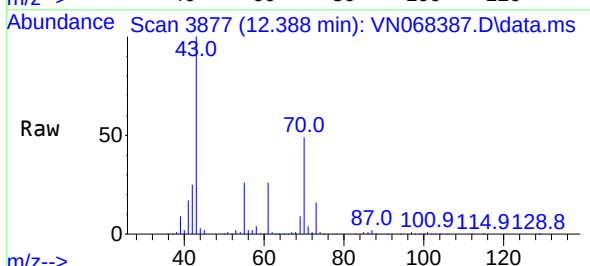
Tgt Ion:105 Resp: 1706776
Ion Ratio Lower Upper
105 100
120 28.5 12.5 37.5

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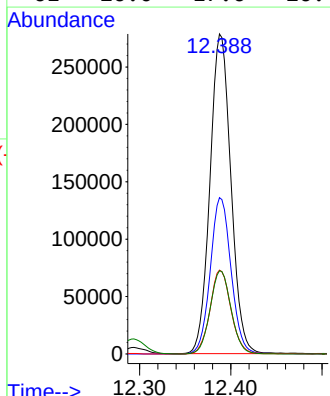
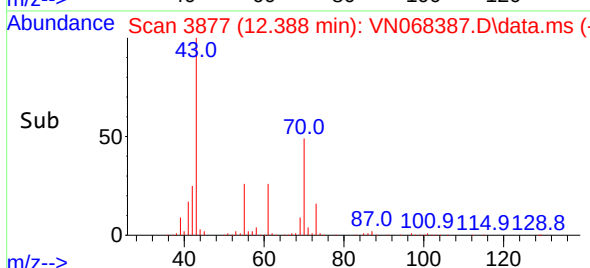
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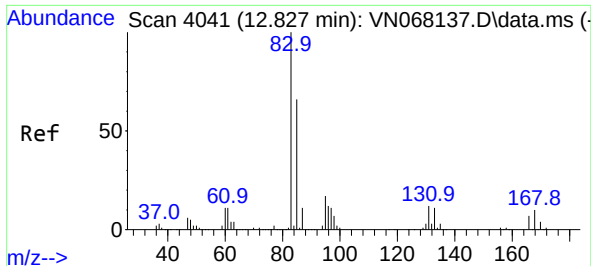


#74
N-ethyl acetate
Concen: 54.203 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

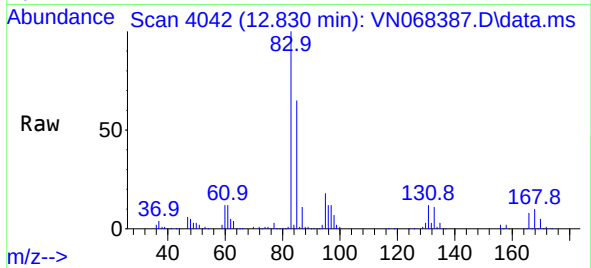


Tgt Ion: 43 Resp: 443431
Ion Ratio Lower Upper
43 100
70 48.7 29.4 44.2#
55 26.4 17.0 25.4#
61 26.0 17.6 26.4

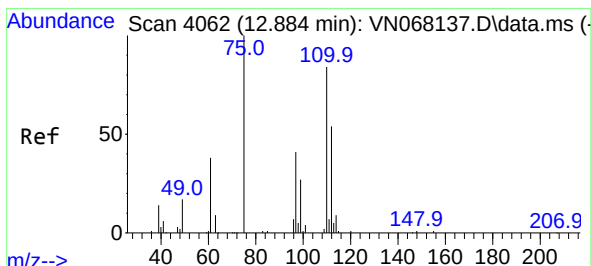
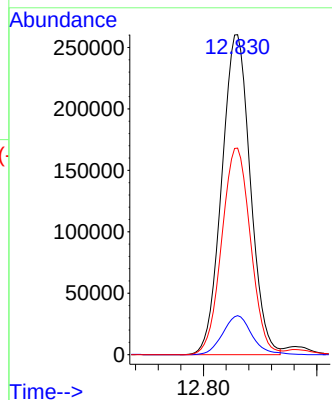
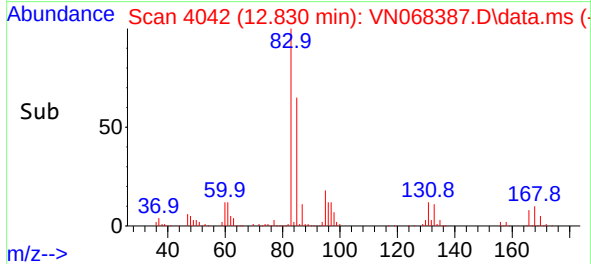




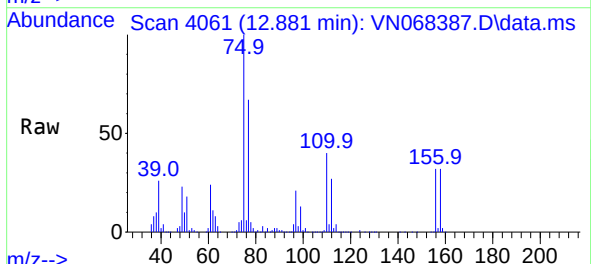
#75
1,1,2,2-Tetrachloroethane
Concen: 46.495 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



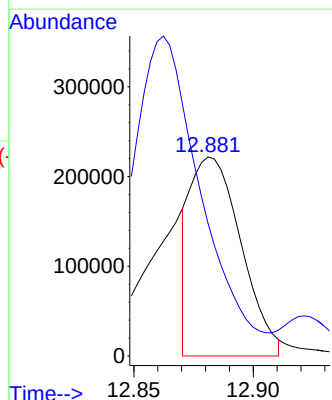
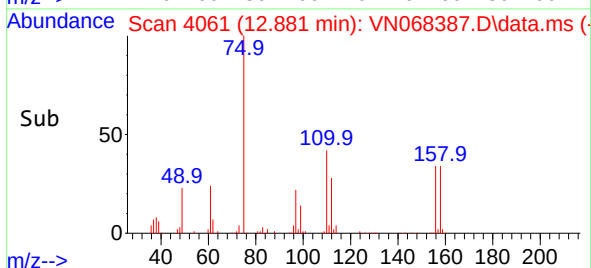
Tgt Ion: 83 Resp: 455696
Ion Ratio Lower Upper
83 100
131 12.5 4.8 14.4
85 65.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 42.379 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



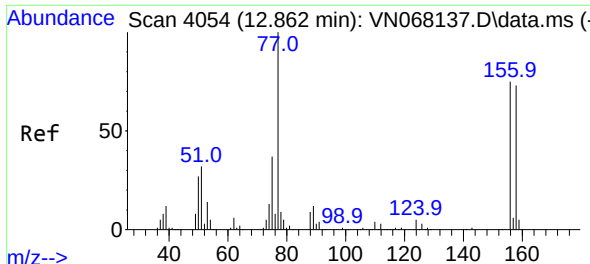
Tgt Ion: 75 Resp: 328474
Ion Ratio Lower Upper
75 100
77 220.5 0.0 0.0#



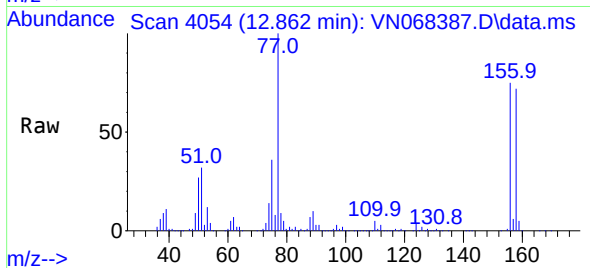
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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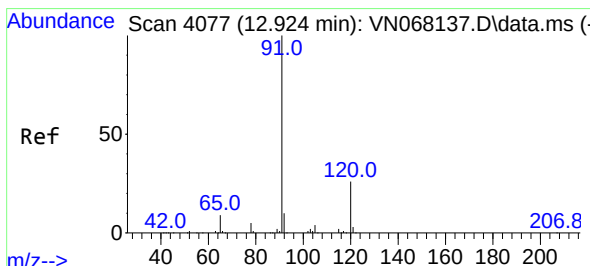
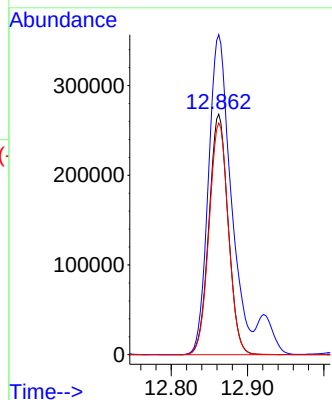
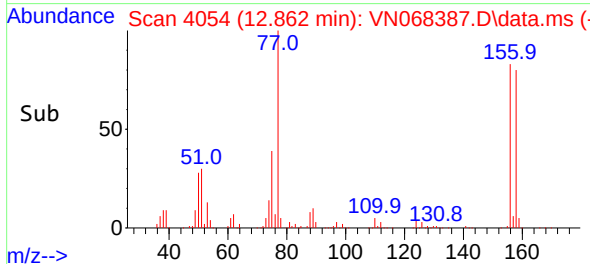
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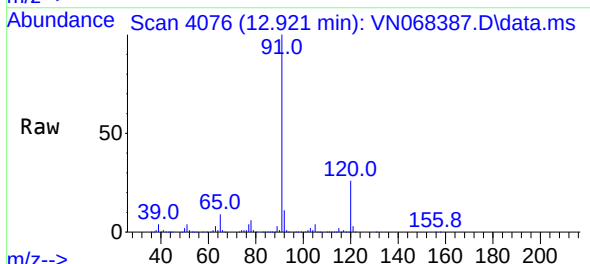
#77
Bromobenzene
Concen: 50.649 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



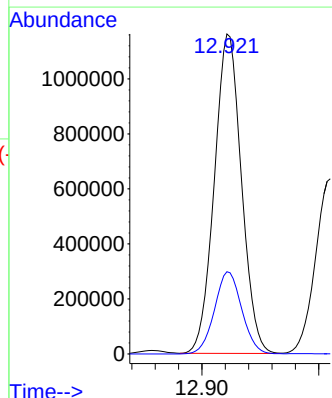
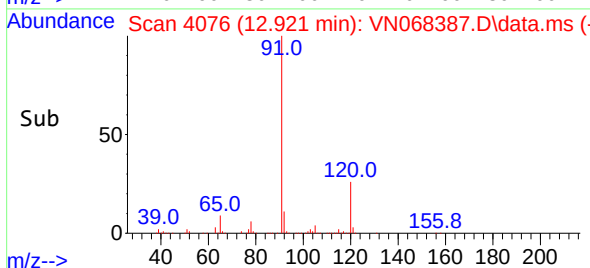
Tgt Ion:156 Resp: 469124
Ion Ratio Lower Upper
156 100
77 154.4 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 53.842 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



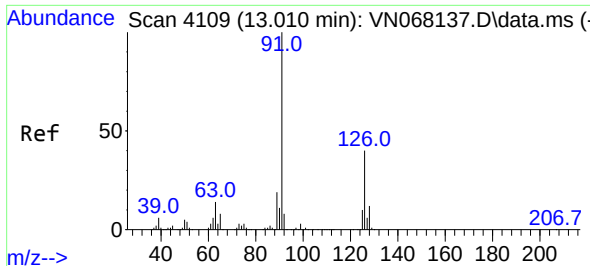
Tgt Ion: 91 Resp: 1866832
Ion Ratio Lower Upper
91 100
120 26.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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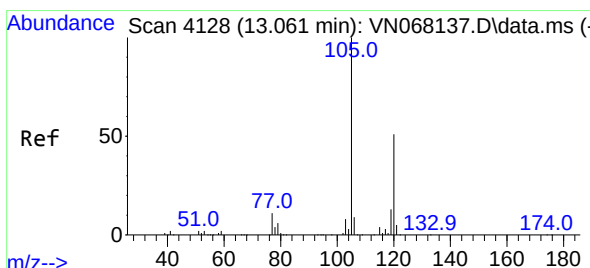
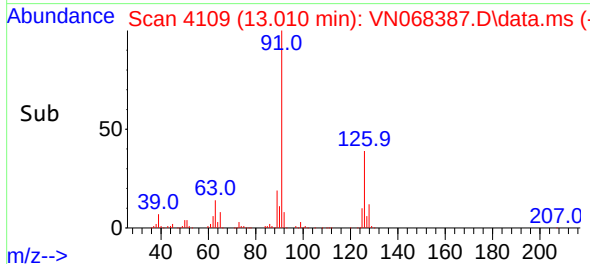
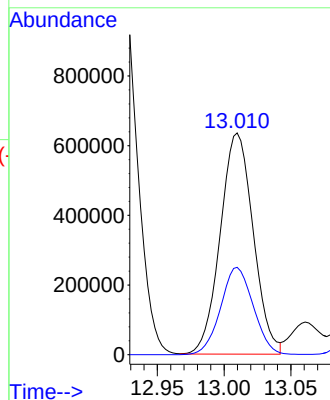
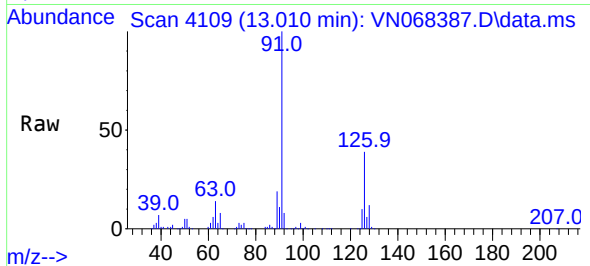
#79
2-Chlorotoluene
Concen: 50.895 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1091641
Ion Ratio Lower Upper
91 100
126 39.2 14.5 43.5

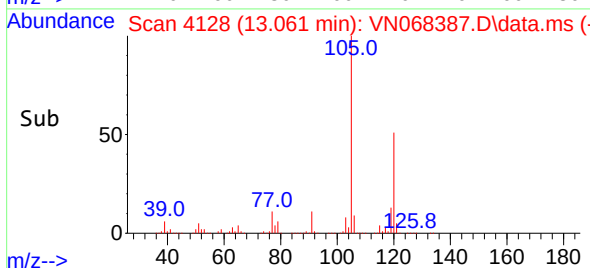
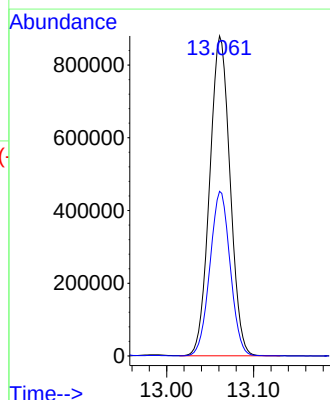
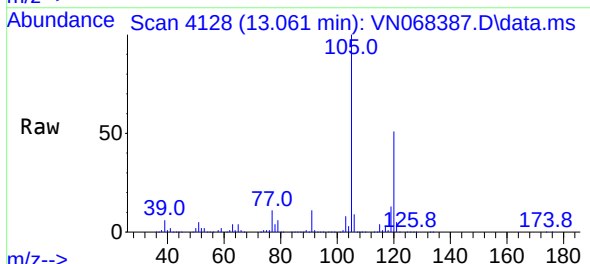
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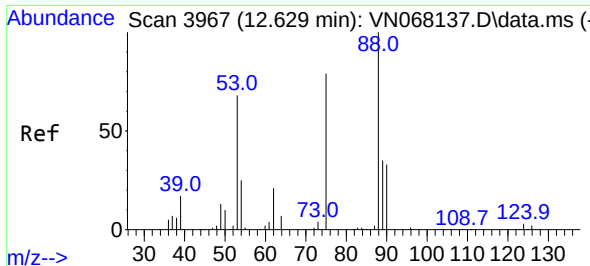
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#80
1,3,5-Trimethylbenzene
Concen: 53.874 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

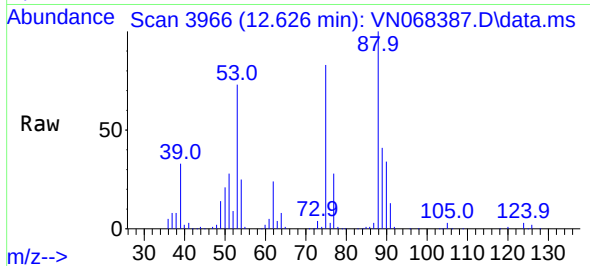
Tgt Ion: 105 Resp: 1432864
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.394 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

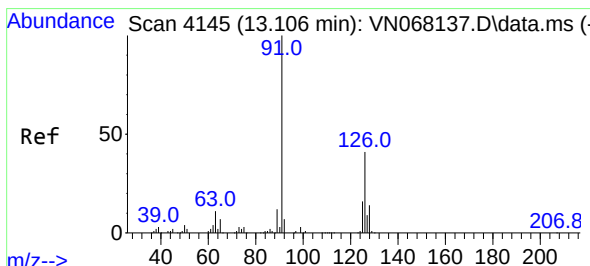
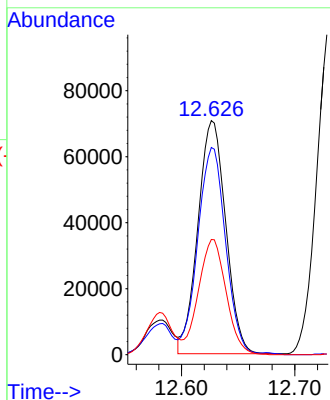
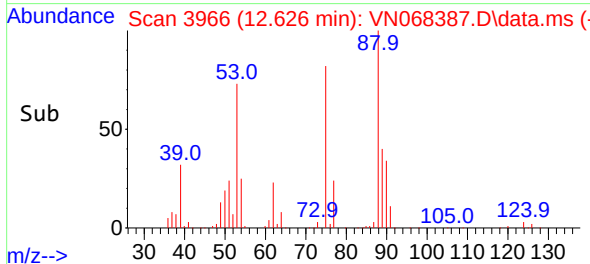
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



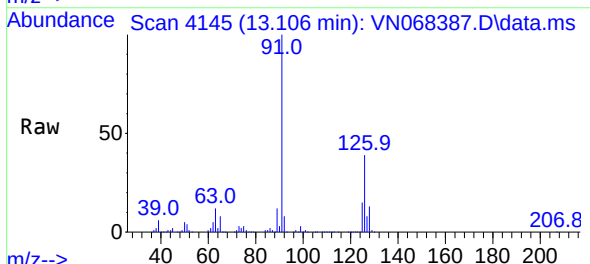
Tgt Ion: 75 Resp: 120567
Ion Ratio Lower Upper
75 100
53 87.9 87.6 131.4
89 49.2 37.8 56.8

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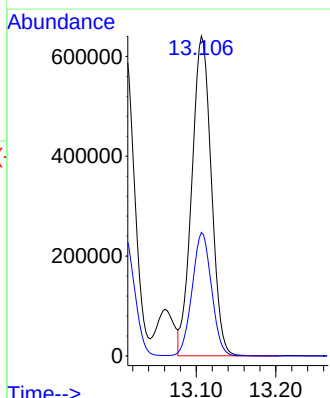
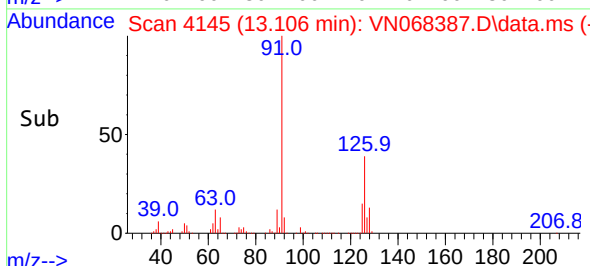
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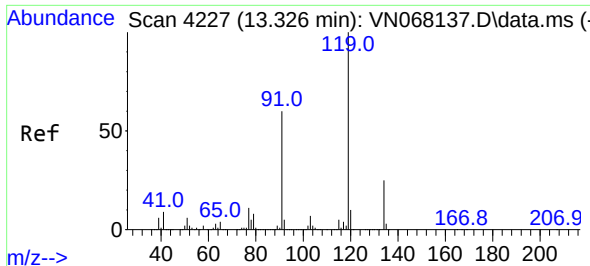


#82
4-Chlorotoluene
Concen: 52.571 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



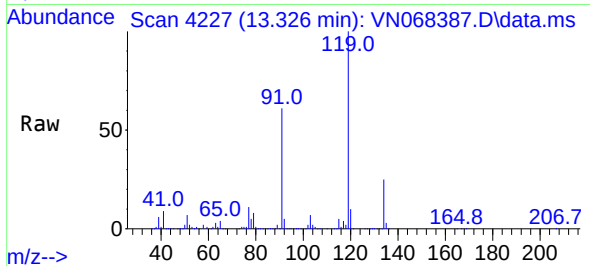
Tgt Ion: 91 Resp: 1088905
Ion Ratio Lower Upper
91 100
126 38.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 53.623 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

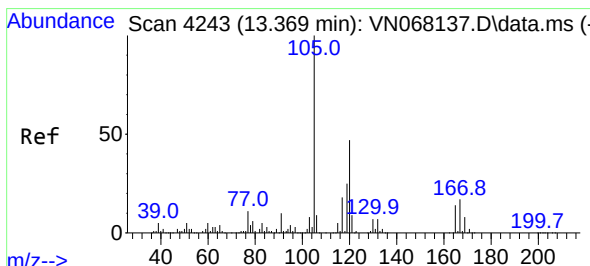
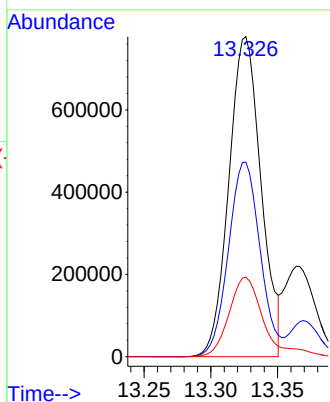
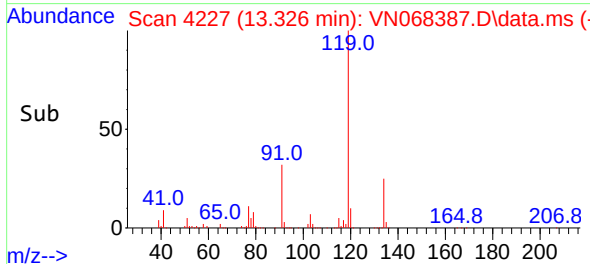
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



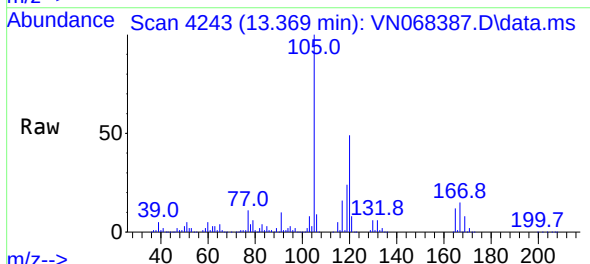
Tgt Ion:119 Resp: 1306311
Ion Ratio Lower Upper
119 100
91 60.2 39.5 118.5
134 26.7 12.0 36.0

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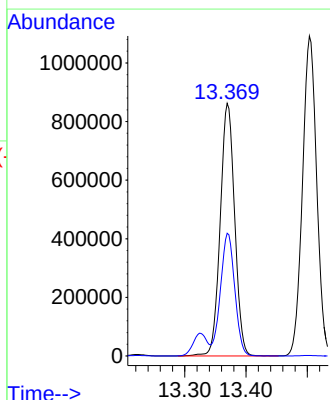
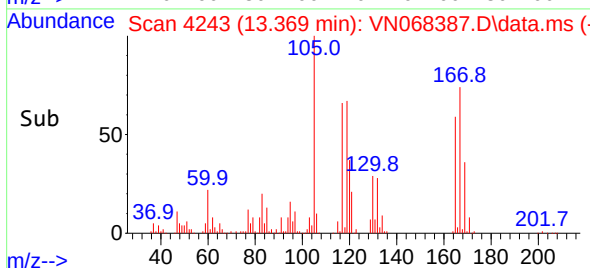
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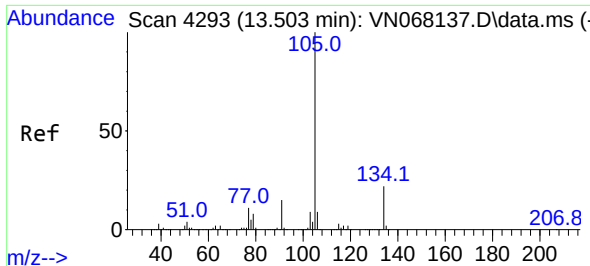


#84
1,2,4-Trimethylbenzene
Concen: 54.232 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



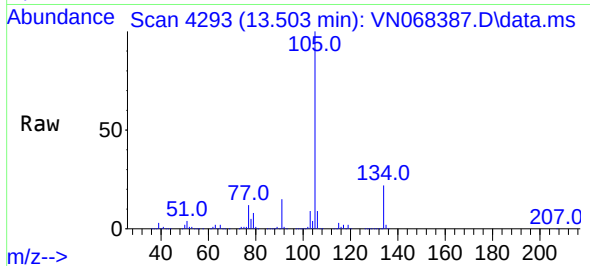
Tgt Ion:105 Resp: 1410888
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 54.685 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068387.D
 Acq: 2 Sep 2021 13:09

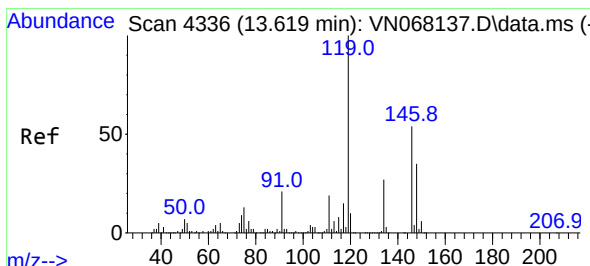
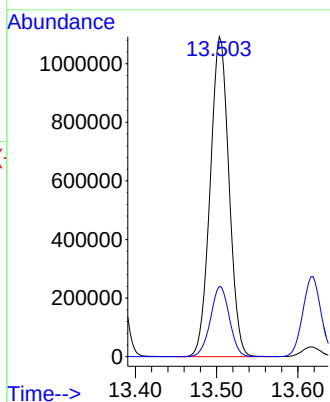
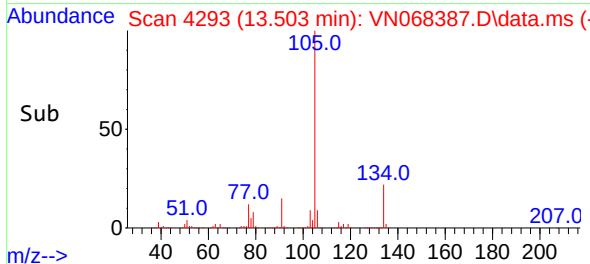
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



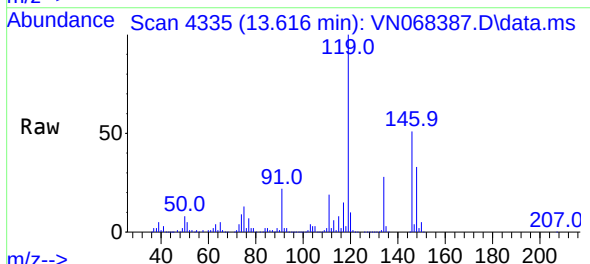
Tgt Ion:105 Resp: 1752227
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.0 27.1

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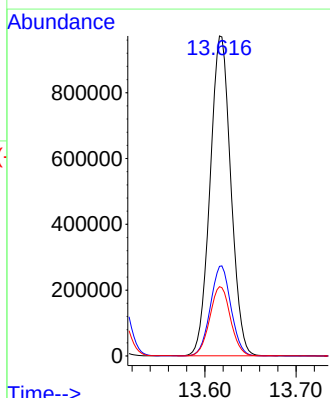
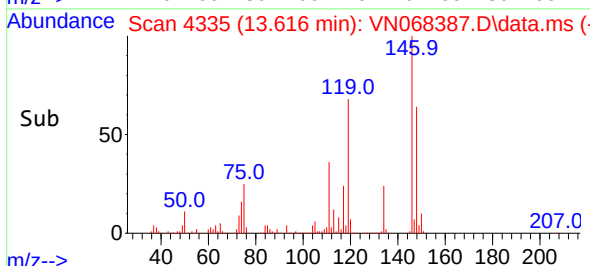
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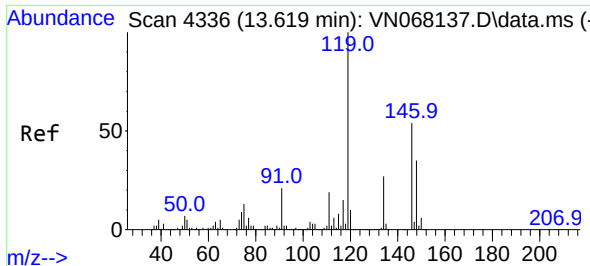


#86
 p-Isopropyltoluene
 Concen: 57.819 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068387.D
 Acq: 2 Sep 2021 13:09



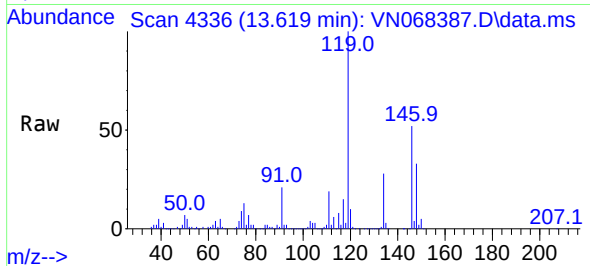
Tgt Ion:119 Resp: 1531966
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.4 37.4
 91 21.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 53.417 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

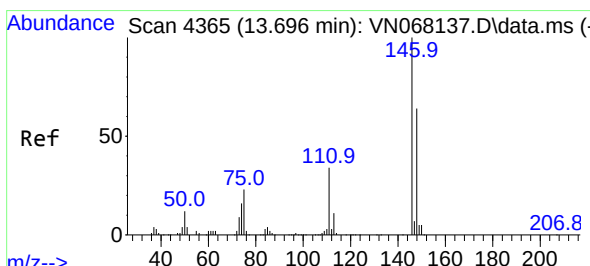
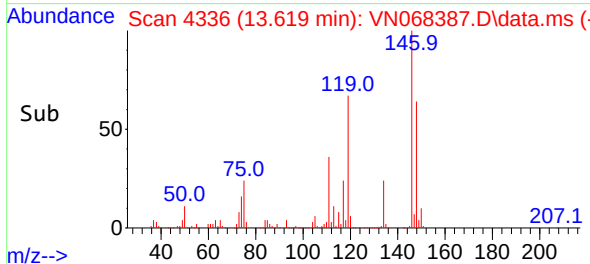
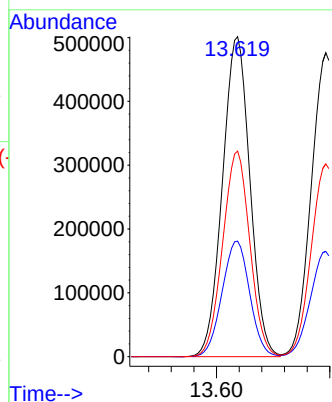
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



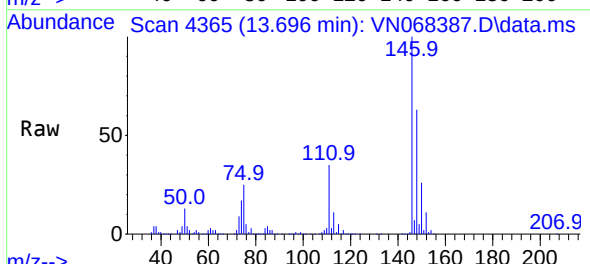
Tgt Ion:146 Resp: 842869
Ion Ratio Lower Upper
146 100
111 36.4 24.3 72.8
148 63.8 32.0 96.0

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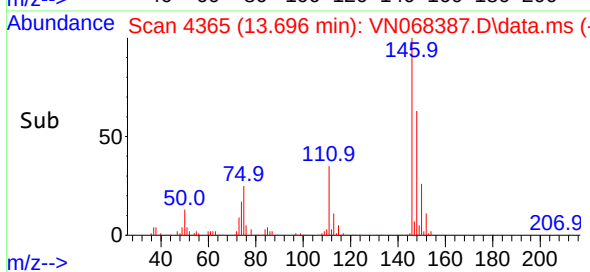
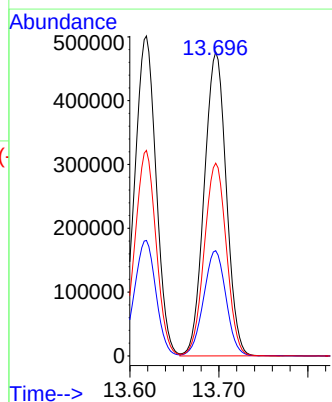
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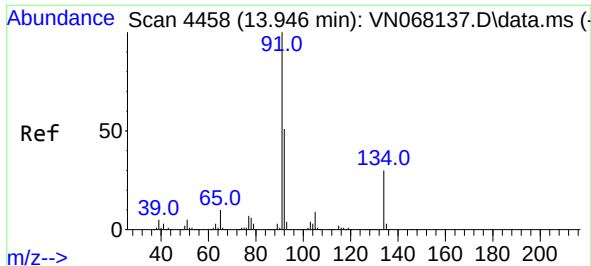


#88
1,4-Dichlorobenzene
Concen: 52.075 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



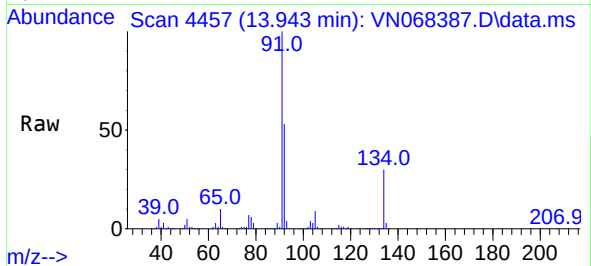
Tgt Ion:146 Resp: 817715
Ion Ratio Lower Upper
146 100
111 35.2 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 57.631 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

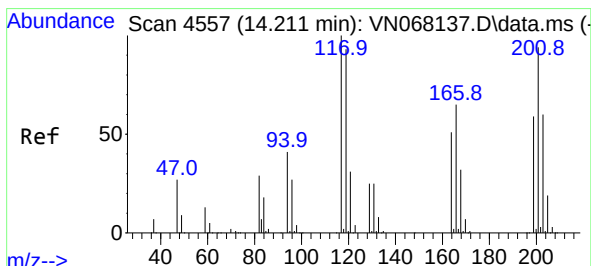
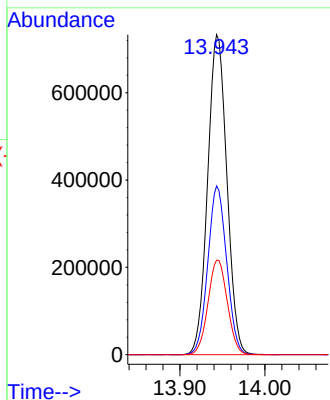
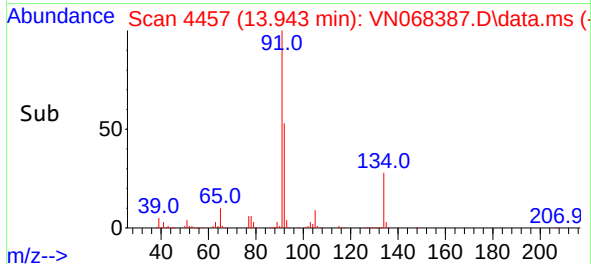
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



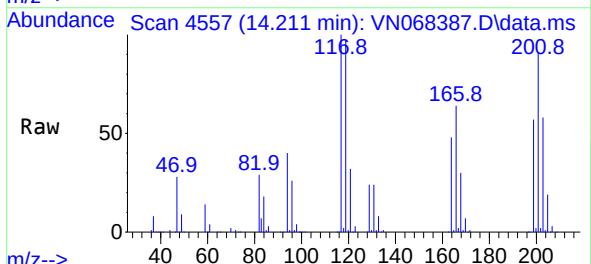
Tgt Ion: 91 Resp: 1151058
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 29.8 11.2 33.6

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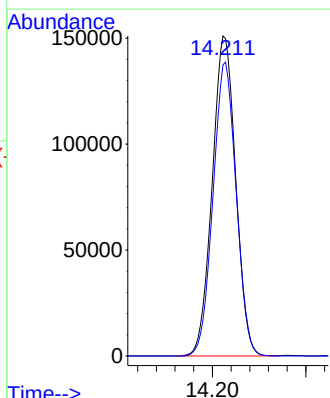
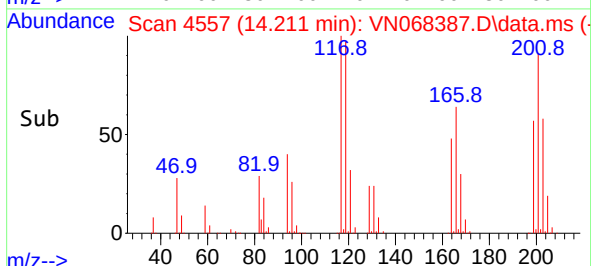
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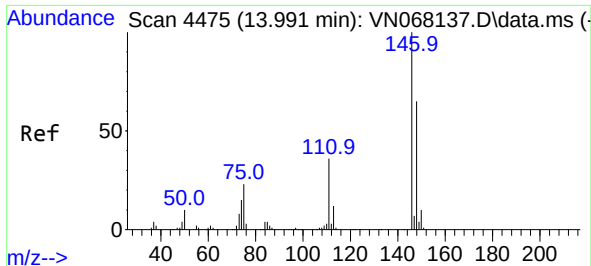


#90
Hexachloroethane
Concen: 51.605 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion: 117 Resp: 263441
Ion Ratio Lower Upper
117 100
201 90.7 33.5 100.5





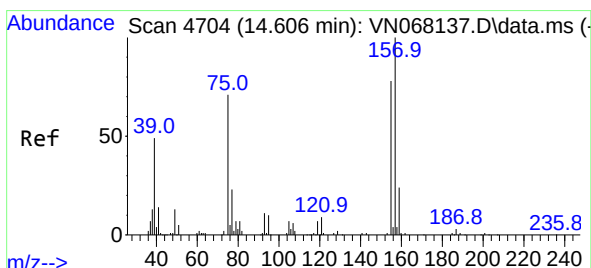
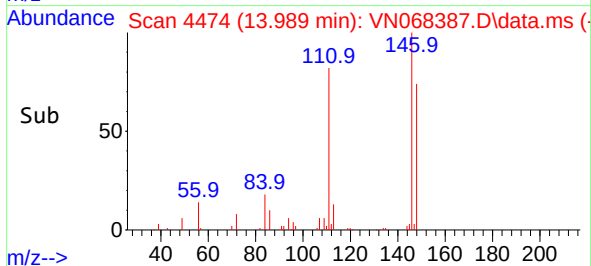
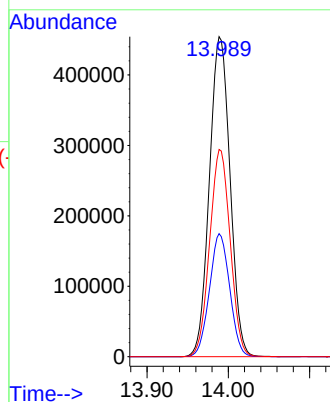
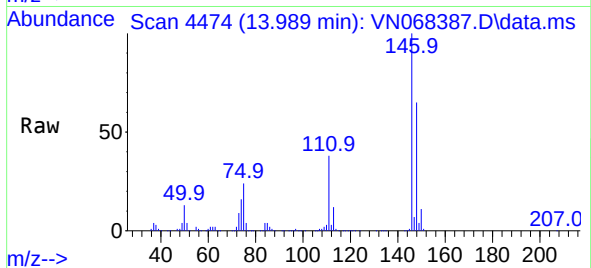
#91
1,2-Dichlorobenzene
Concen: 53.504 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

Tgt Ion:146 Resp: 801367
Ion Ratio Lower Upper
146 100
111 37.7 24.9 74.6
148 64.5 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

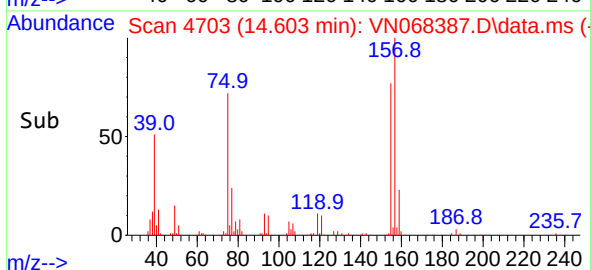
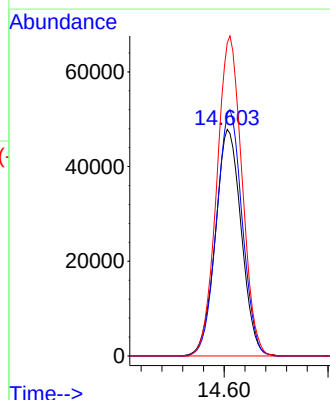
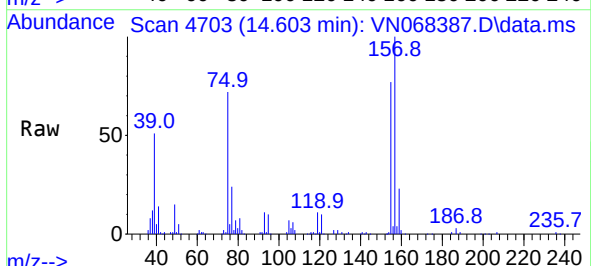
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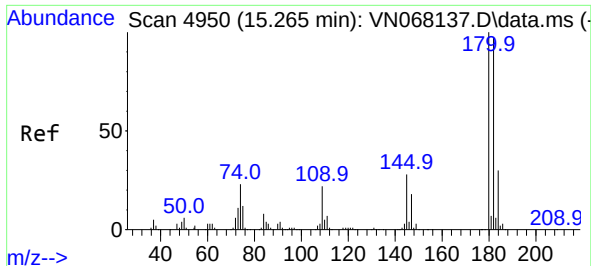
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.456 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

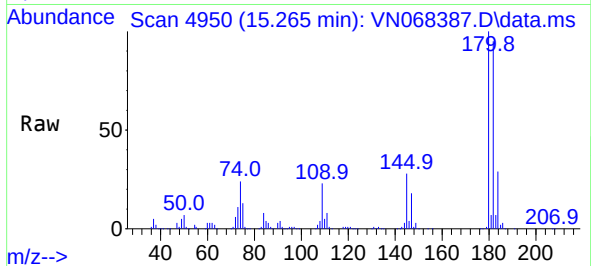
Tgt Ion: 75 Resp: 82877
Ion Ratio Lower Upper
75 100
155 107.7 29.8 89.5#
157 137.5 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 53.808 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

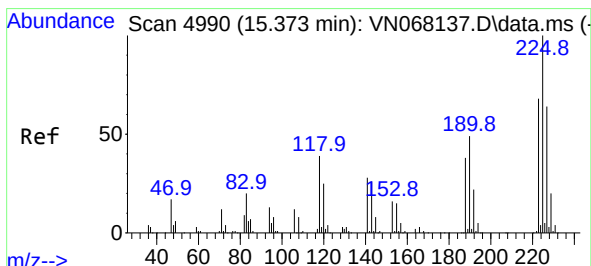
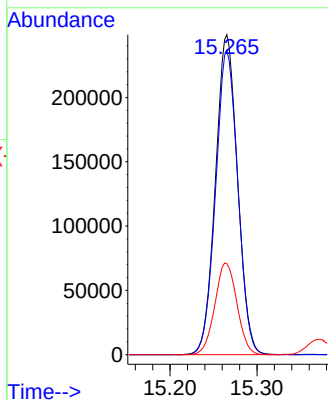
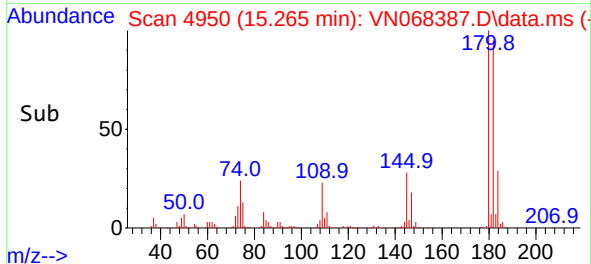
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



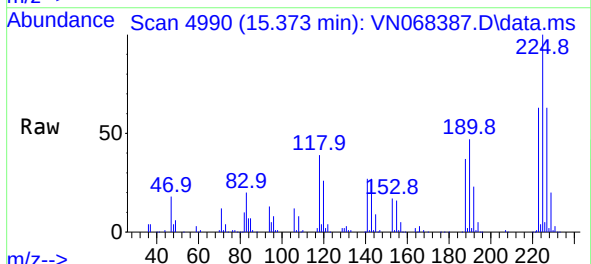
Tgt Ion:180 Resp: 439532
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.7 17.2 51.6

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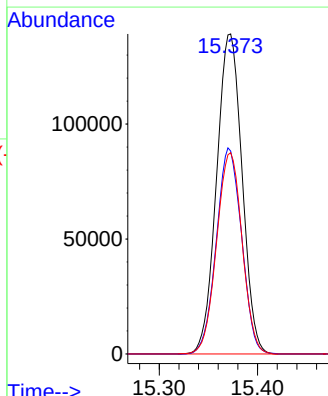
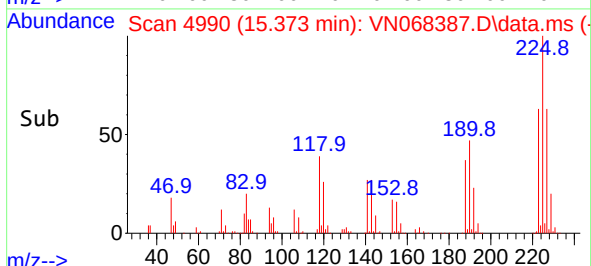
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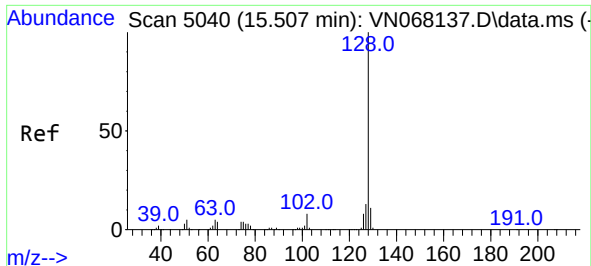


#94
Hexachlorobutadiene
Concen: 57.717 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



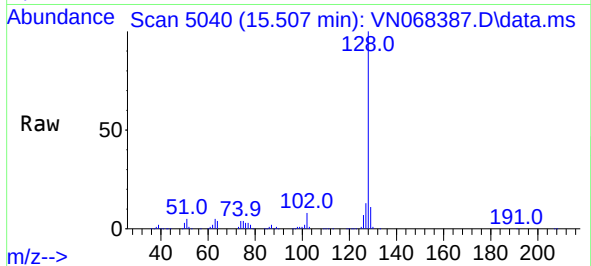
Tgt Ion:225 Resp: 250896
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 49.711 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09

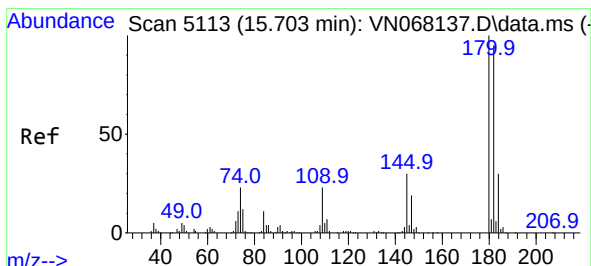
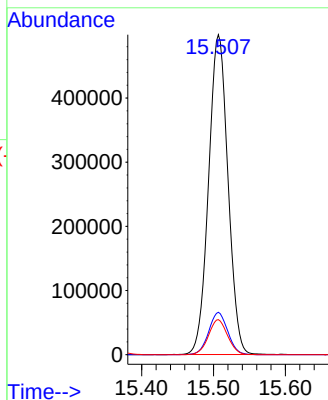
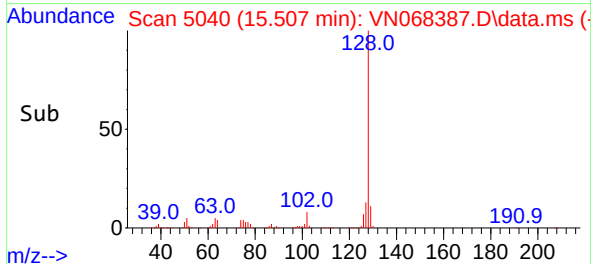
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



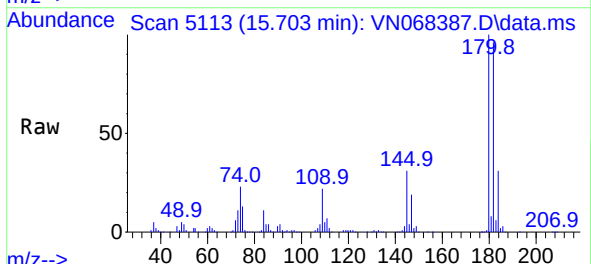
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
9/3/2021 5:23:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.170 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068387.D
Acq: 2 Sep 2021 13:09



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.8	143.3
145	30.6	18.2	54.6

