

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068085.D
 Acq On : 12 Aug 2021 13:13
 Operator : JC/MD
 Sample : VN0812WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/13/2021 10:56:17 AM

Quant Time: Aug 13 05:40:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	416830	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	750226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	719035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	317712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	332092	56.278	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.560%			
35) Dibromofluoromethane	8.021	113	256195	58.596	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.200%			
50) Toluene-d8	10.443	98	1024178	50.698	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.400%			
62) 4-Bromofluorobenzene	12.733	95	360954	48.984	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.960%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	81120	18.993	ug/l	99
3) Chloromethane	2.301	50	97192	18.319	ug/l	96
4) Vinyl Chloride	2.440	62	153998	18.604	ug/l	99
5) Bromomethane	2.840	94	125326	16.988	ug/l	95
6) Chloroethane	3.009	64	115719	18.029	ug/l	97
7) Trichlorofluoromethane	3.368	101	279629	18.642	ug/l	98
8) Diethyl Ether	3.819	74	88903	31.191	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.194	101	89329	20.658	ug/l	95
10) Methyl Iodide	4.419	142	99674	19.666	ug/l	91
11) Tert butyl alcohol	5.388	59	83983	106.223	ug/l	# 86
12) 1,1-Dichloroethene	4.167	96	78652	19.899	ug/l	87
13) Acrolein	4.036	56	54252	101.112	ug/l	98
14) Allyl chloride	4.832	41	130797	19.486	ug/l	97
15) Acrylonitrile	5.557	53	231938	104.667	ug/l	99
16) Acetone	4.288	43	241333	112.086	ug/l	93
17) Carbon Disulfide	4.519	76	203438	17.748	ug/l	99
18) Methyl Acetate	4.854	43	110538	21.294	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	297203	20.031	ug/l	100
20) Methylene Chloride	5.093	84	100739	20.093	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	90531	19.693	ug/l	89
22) Diisopropyl ether	6.498	45	301828	20.256	ug/l	98
23) Vinyl Acetate	6.434	43	1228785m	93.025	ug/l	
24) 1,1-Dichloroethane	6.385	63	171815	19.938	ug/l	98
25) 2-Butanone	7.340	43	333818	106.867	ug/l	94
26) 2,2-Dichloropropane	7.324	77	153089	20.312	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	108518	19.857	ug/l	85
28) Bromochloromethane	7.657	49	68460	16.657	ug/l	# 82
29) Tetrahydrofuran	7.689	42	205335	102.653	ug/l	92
30) Chloroform	7.817	83	191049	20.018	ug/l	100
31) Cyclohexane	8.094	56	155290	17.840	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	167730	20.346	ug/l	98
36) 1,1-Dichloropropene	8.220	75	132609	19.109	ug/l	94
37) Ethyl Acetate	7.415	43	126240	19.329	ug/l	97
38) Carbon Tetrachloride	8.204	117	139546	20.447	ug/l	96
39) Methylcyclohexane	9.461	83	147657	19.689	ug/l	92
40) Benzene	8.461	78	406929	19.807	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	63541	20.423	ug/l	92
42) 1,2-Dichloroethane	8.531	62	150290	19.806	ug/l	96
43) Isopropyl Acetate	8.563	43	223215	20.510	ug/l	96
44) Trichloroethene	9.215	130	105832	20.366	ug/l	88
45) 1,2-Dichloropropane	9.491	63	106680	20.841	ug/l	99
46) Dibromomethane	9.579	93	76060	20.552	ug/l	95
47) Bromodichloromethane	9.762	83	147860	20.963	ug/l	95
48) Methyl methacrylate	9.563	41	94918	18.991	ug/l	90
49) 1,4-Dioxane	9.569	88	40013	462.226	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	700764	96.481	ug/l	96
52) Toluene	10.507	92	278395	20.855	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	156606	19.315	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	165021	19.292	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	109297	21.118	ug/l	96
56) Ethyl methacrylate	10.762	69	158929	19.119	ug/l	89
57) 1,3-Dichloropropane	11.047	76	178772	21.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	124784	85.784	ug/l	93
59) 2-Hexanone	11.089	43	512965	99.214	ug/l	94
60) Dibromochloromethane	11.240	129	111188	19.368	ug/l	98
61) 1,2-Dibromoethane	11.347	107	112177	21.105	ug/l	99
64) Tetrachloroethene	10.979	164	97977	19.025	ug/l	97
65) Chlorobenzene	11.773	112	297109	20.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	111170	20.005	ug/l	99
67) Ethyl Benzene	11.846	91	535081	20.546	ug/l	96
68) m/p-Xylenes	11.956	106	411028	38.721	ug/l	86
69) o-Xylene	12.283	106	199634	20.851	ug/l	86
70) Styrene	12.296	104	329119	19.145	ug/l	93
71) Bromoform	12.460	173	73868	18.808	ug/l #	98
73) Isopropylbenzene	12.581	105	513471	19.809	ug/l	98
74) N-amyl acetate	12.390	43	172382	19.133	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	160740	20.521	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	129948m	20.366	ug/l	
77) Bromobenzene	12.862	156	119094	20.010	ug/l	76
78) n-propylbenzene	12.924	91	595235	20.349	ug/l	95
79) 2-Chlorotoluene	13.010	91	357525	20.054	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	426484	20.299	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	38686	19.228	ug/l	98
82) 4-Chlorotoluene	13.106	91	358933	20.053	ug/l	92
83) tert-Butylbenzene	13.326	119	352528	20.179	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	416835	20.477	ug/l	94
85) sec-Butylbenzene	13.503	105	501314	20.515	ug/l	96
86) p-Isopropyltoluene	13.619	119	407109	20.940	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	218449	19.983	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	223262	20.681	ug/l	95
89) n-Butylbenzene	13.946	91	332014	19.916	ug/l	98
90) Hexachloroethane	14.211	117	72947	21.937	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	204196	19.837	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25486	20.379	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	88839	20.775	ug/l	97
94) Hexachlorobutadiene	15.370	225	44889	20.986	ug/l	99
95) Naphthalene	15.507	128	232300	19.564	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	85155	20.952	ug/l	95

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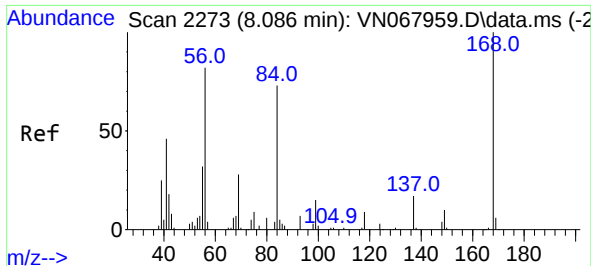
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



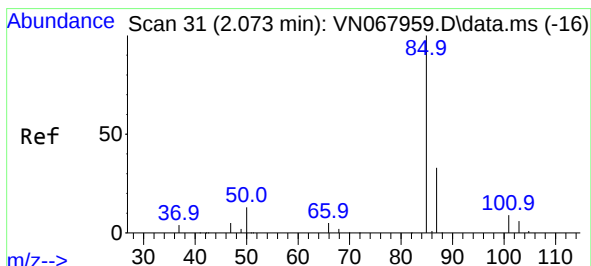
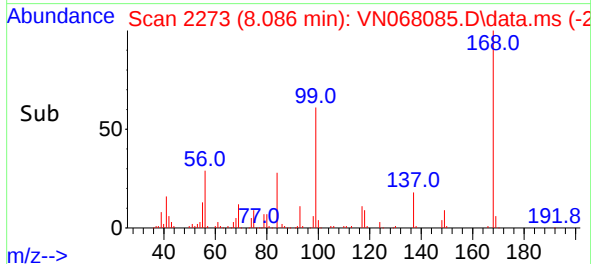
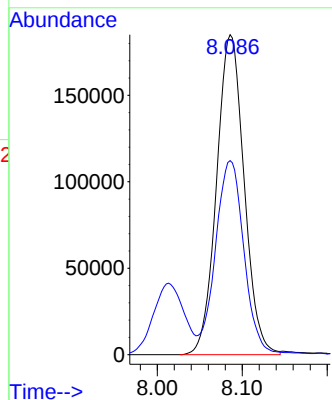
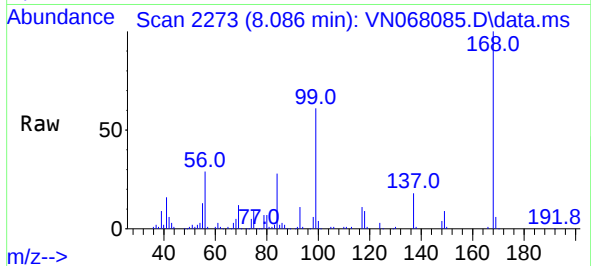
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 168 Resp: 416830
Ion Ratio Lower Upper
168 100
99 59.9 62.9 94.3#

Instrument :
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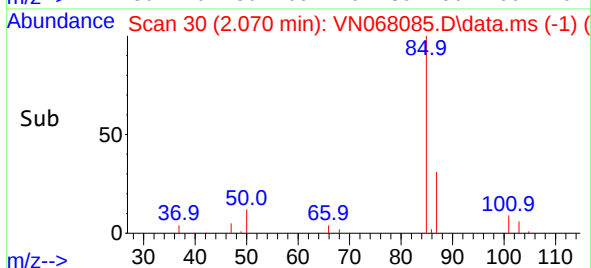
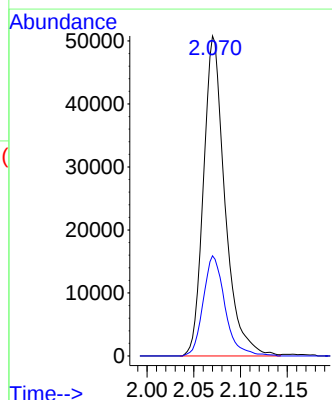
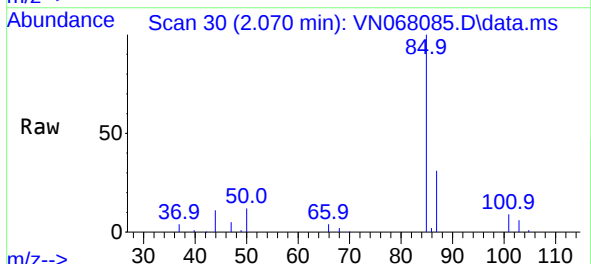
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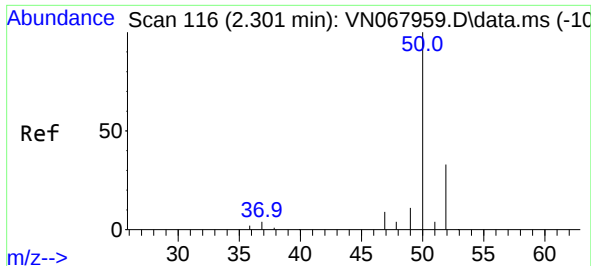
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#2
Dichlorodifluoromethane
Concen: 18.993 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 85 Resp: 81120
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





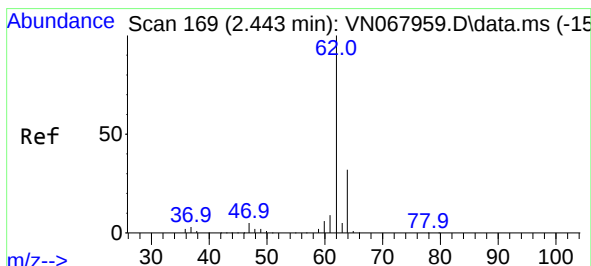
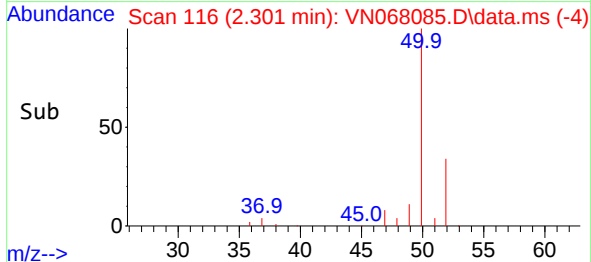
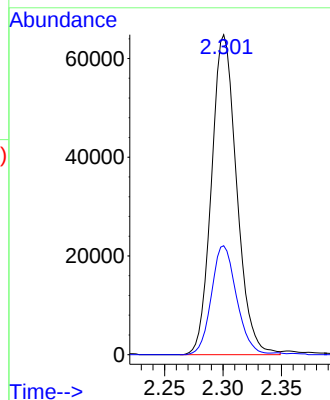
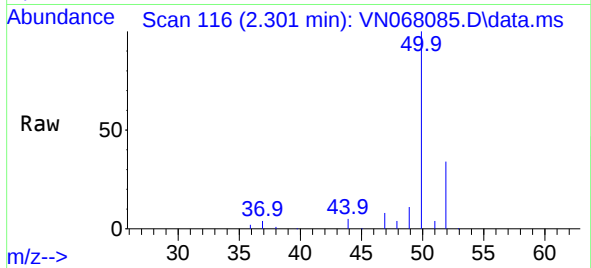
#3
Chloromethane
Concen: 18.319 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 50 Resp: 97192
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

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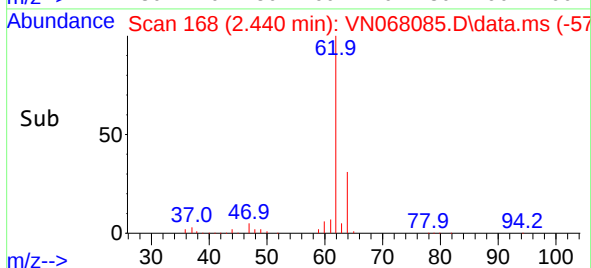
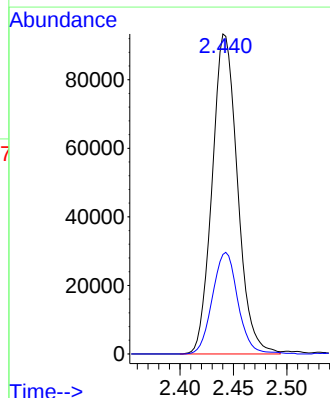
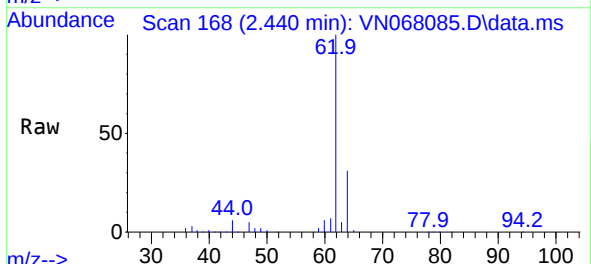
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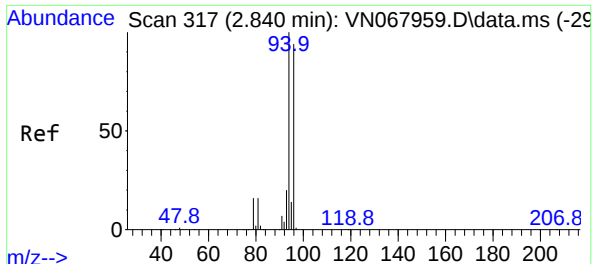
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#4
Vinyl Chloride
Concen: 18.604 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 62 Resp: 153998
Ion Ratio Lower Upper
62 100
64 31.1 24.4 36.6



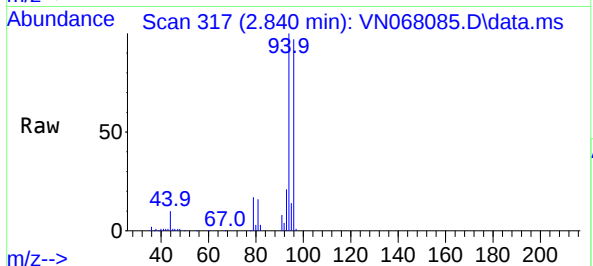


#5
Bromomethane
Concen: 16.988 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068085.D
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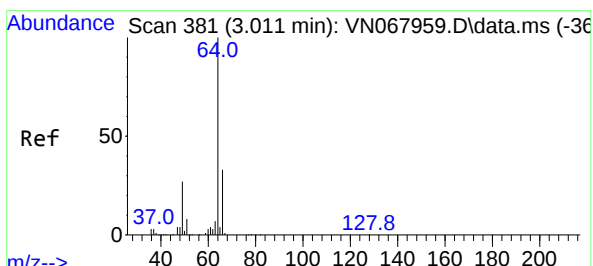
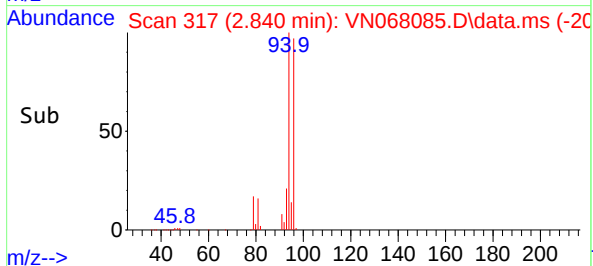
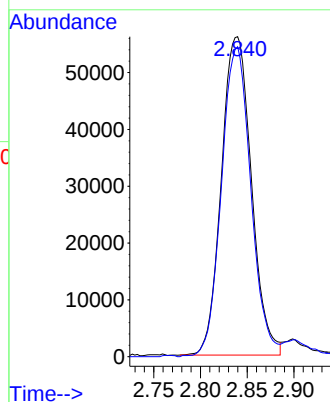
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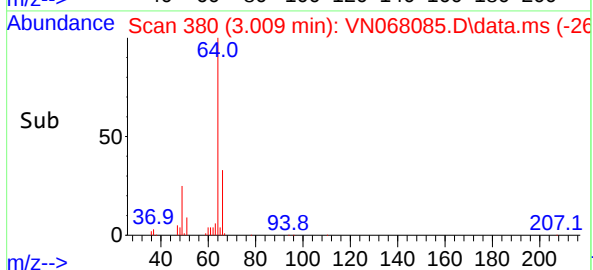
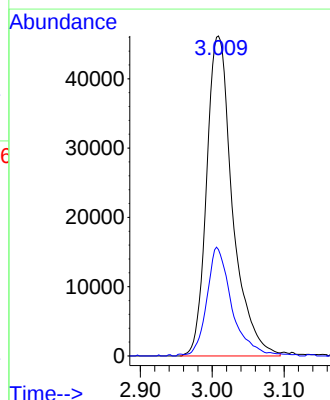
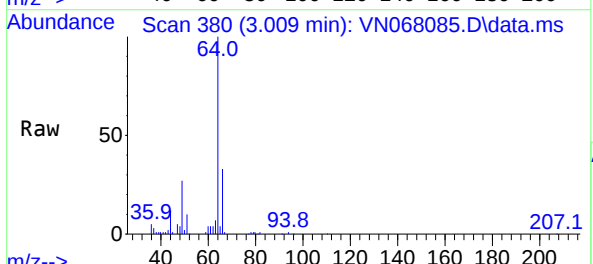


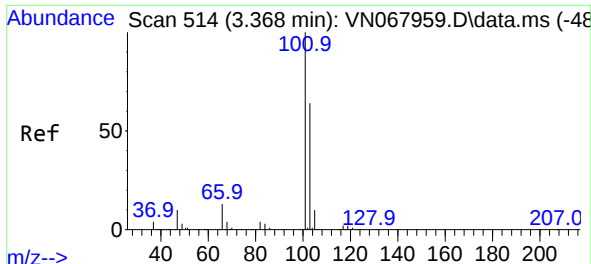
Tgt Ion: 94 Resp: 125326
Ion Ratio Lower Upper
94 100
96 97.3 73.7 110.5



#6
Chloroethane
Concen: 18.029 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
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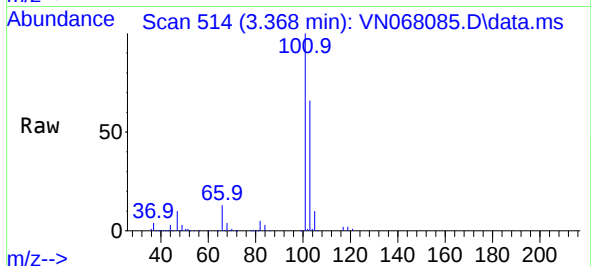
Tgt Ion: 64 Resp: 115719
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1





#7
Trichlorofluoromethane
Concen: 18.642 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

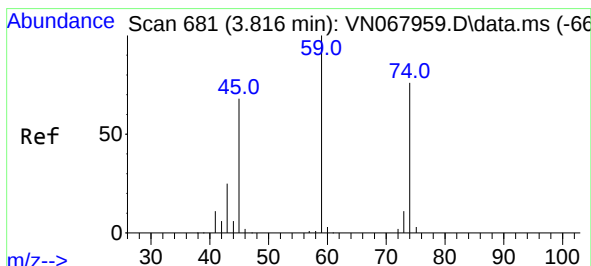
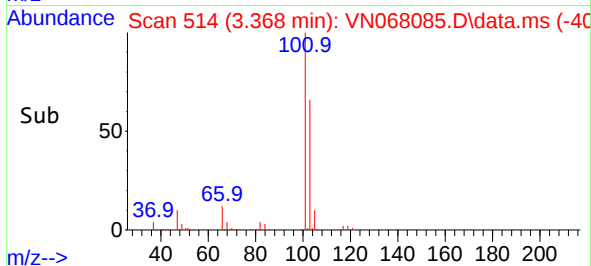
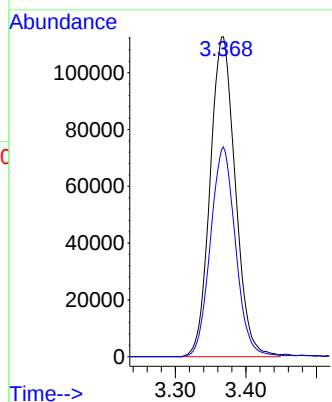
Instrument :
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Tgt Ion:101 Resp: 279629
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8

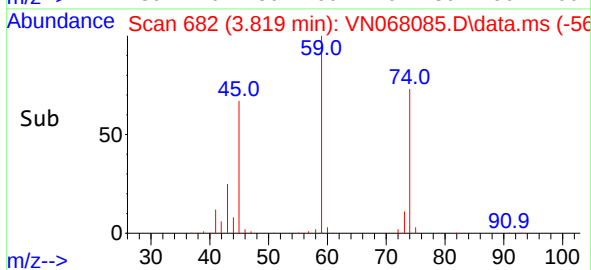
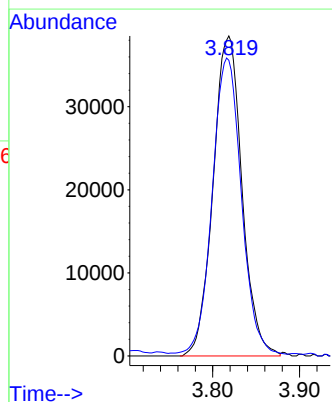
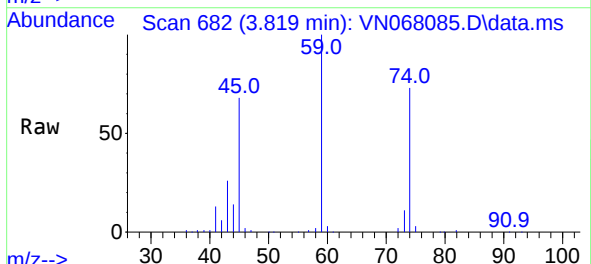
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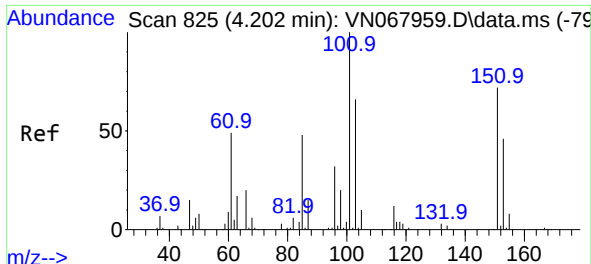
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#8
Diethyl Ether
Concen: 31.191 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068085.D
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Tgt Ion: 74 Resp: 88903
Ion Ratio Lower Upper
74 100
45 93.1 50.2 150.7





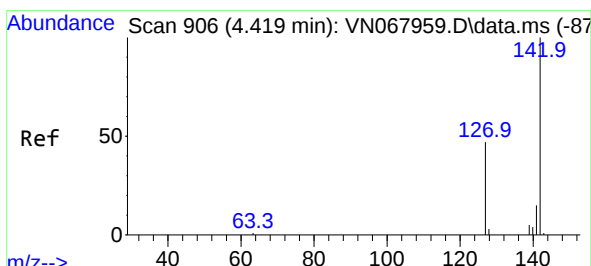
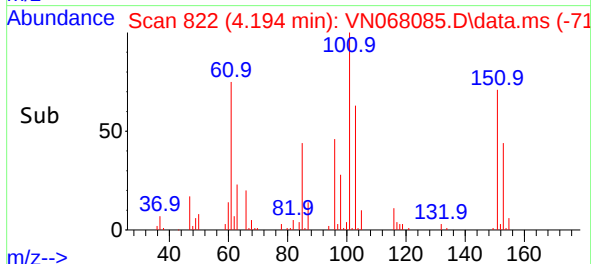
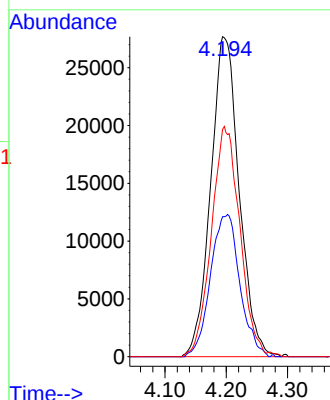
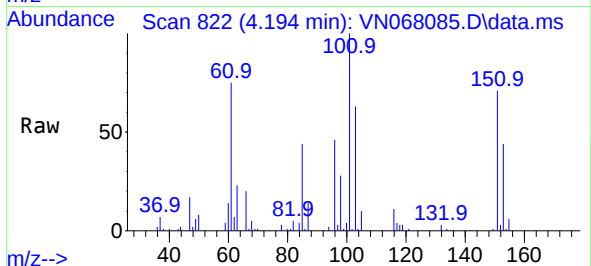
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.658 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:	101	Resp:	89329
Ion	Ratio	Lower	Upper
101	100		
85	45.9	39.6	59.4
151	71.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

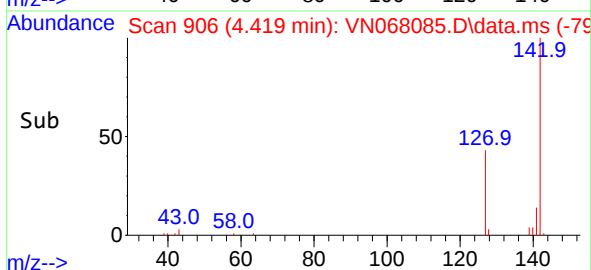
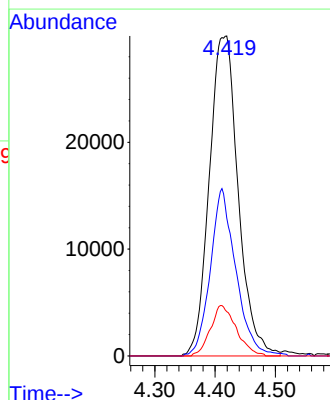
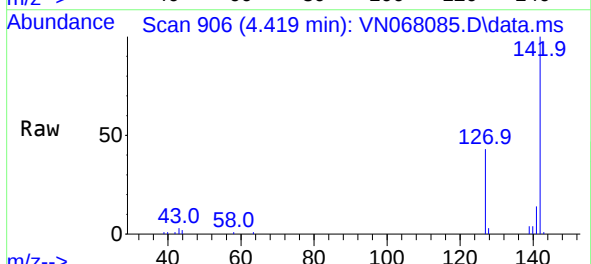
Manual Integrations
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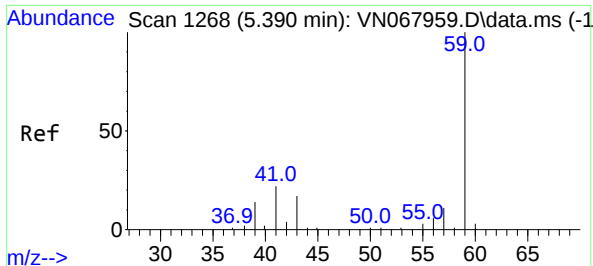
MMDadoda
8/13/2021 10:56:17 AM



#10
Methyl Iodide
Concen: 19.666 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:	142	Resp:	99674
Ion	Ratio	Lower	Upper
142	100		
127	46.2	43.1	64.7
141	14.2	11.4	17.0





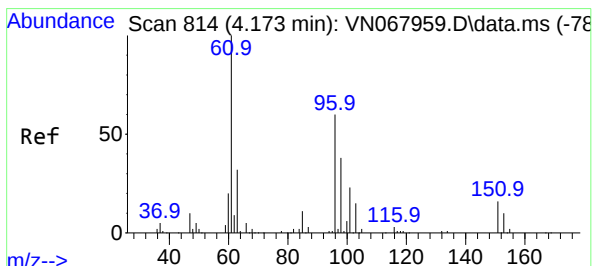
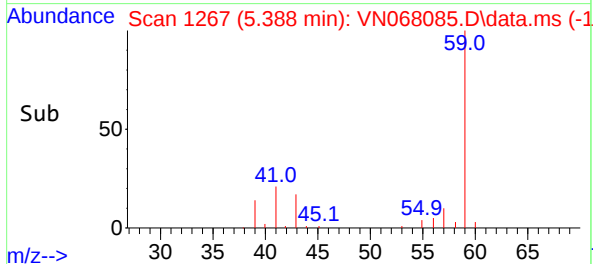
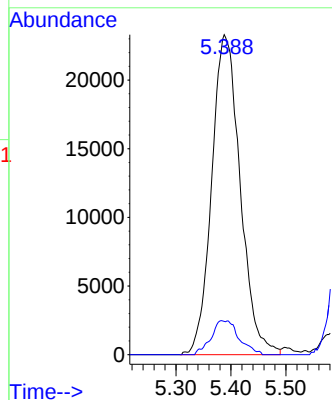
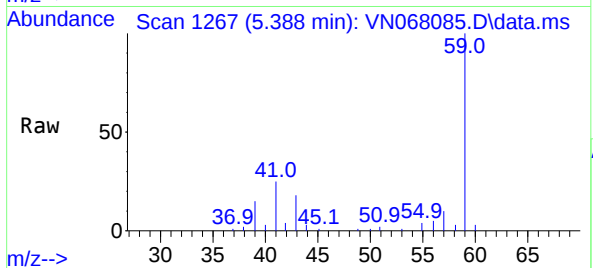
#11
Tert butyl alcohol
Concen: 106.223 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 59 Resp: 83983
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

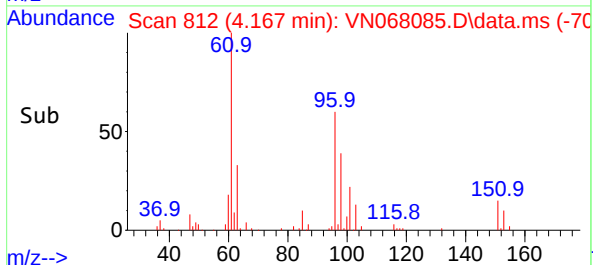
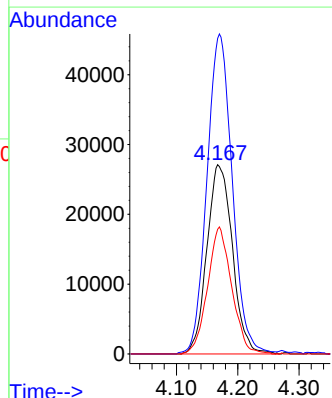
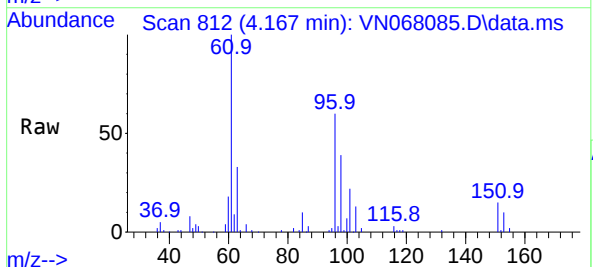
Manual Integrations
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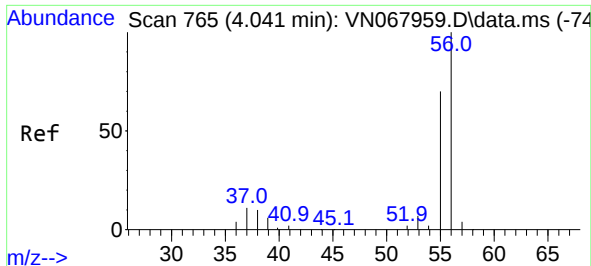
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#12
1,1-Dichloroethene
Concen: 19.899 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 96 Resp: 78652
Ion Ratio Lower Upper
96 100
61 165.9 152.6 229.0
98 65.9 50.9 76.3





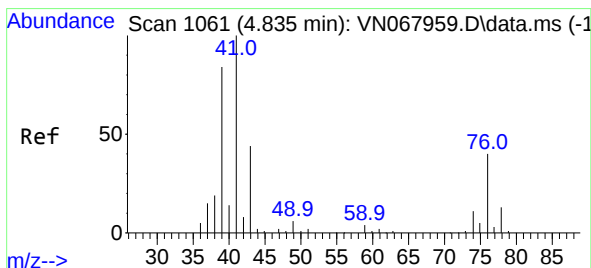
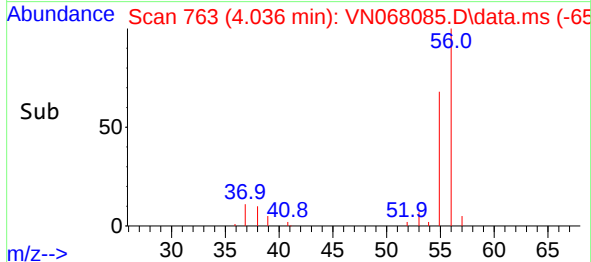
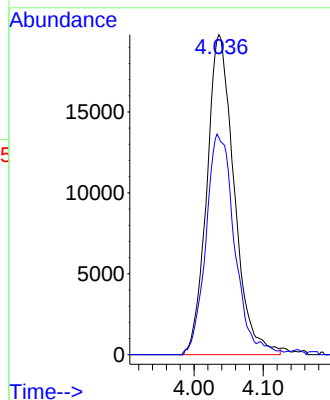
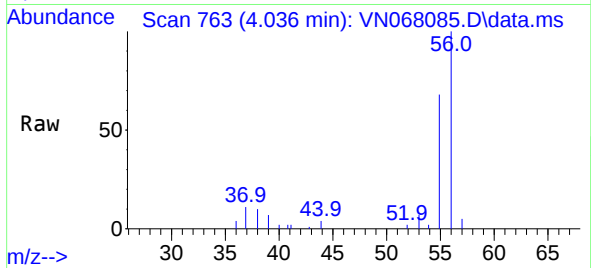
#13
Acrolein
Concen: 101.112 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 56 Resp: 54252
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

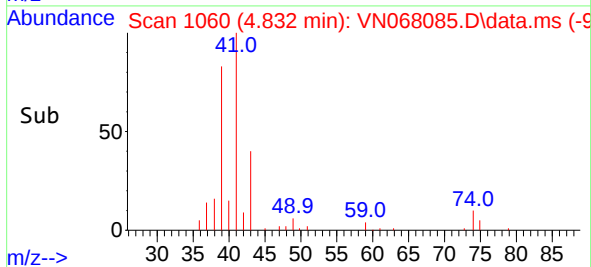
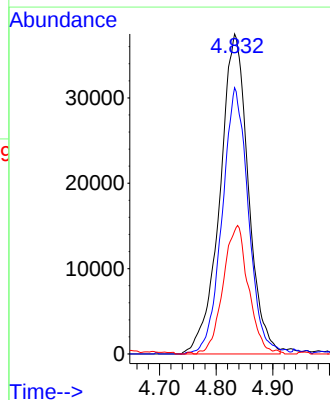
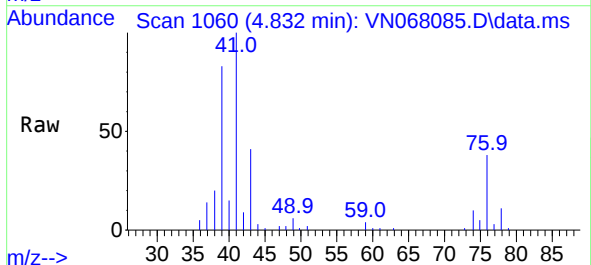
Manual Integrations
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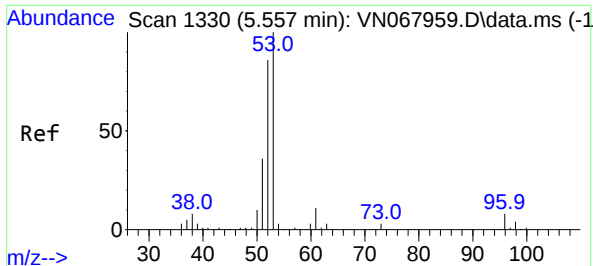
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#14
Allyl chloride
Concen: 19.486 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 41 Resp: 130797
Ion Ratio Lower Upper
41 100
39 76.7 60.9 91.3
76 35.6 24.3 36.5





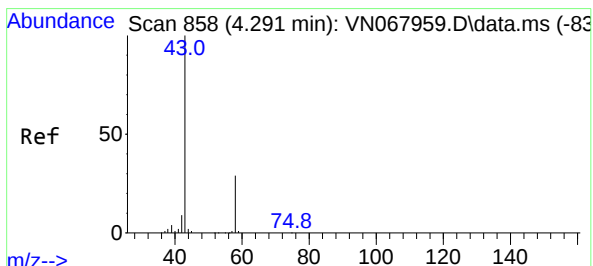
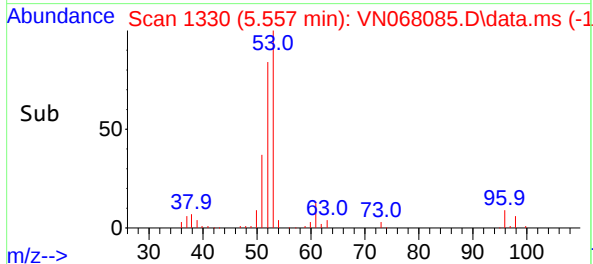
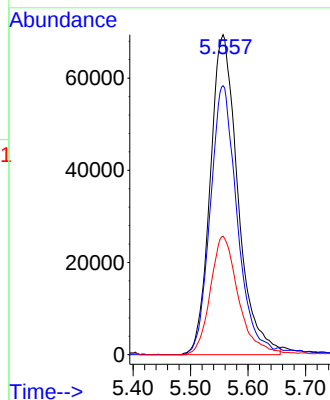
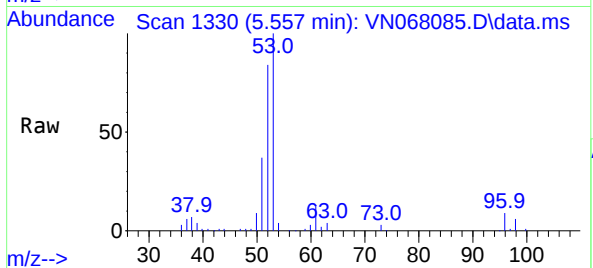
#15
Acrylonitrile
Concen: 104.667 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 53 Resp: 231938
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 37.6 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

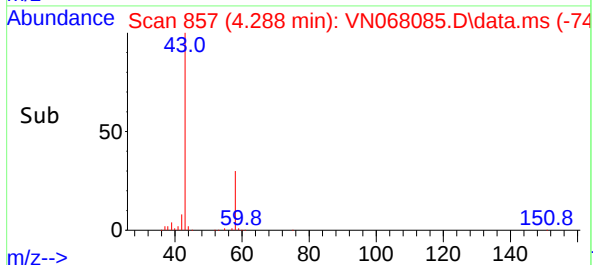
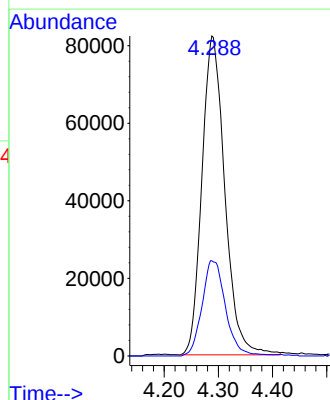
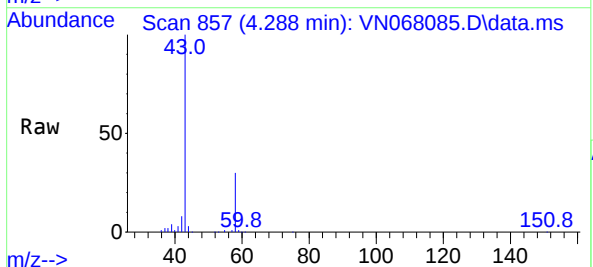
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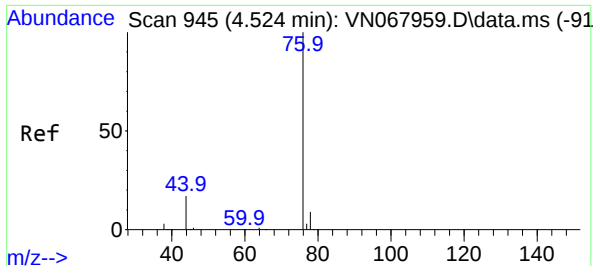
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#16
Acetone
Concen: 112.086 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 241333
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





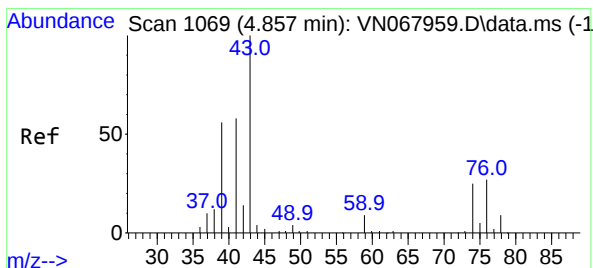
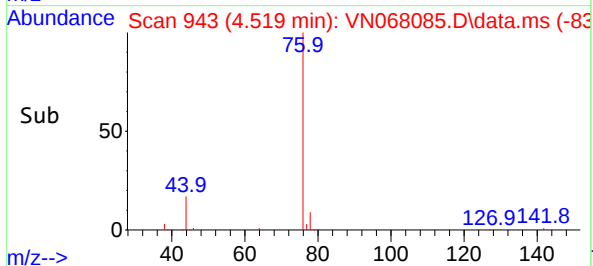
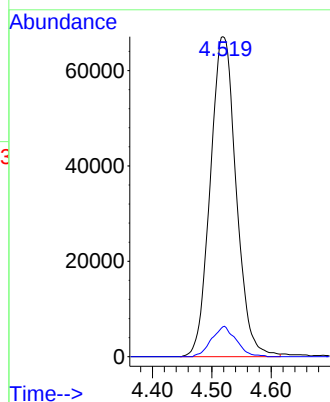
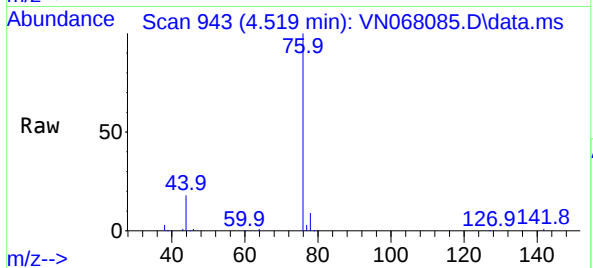
#17
Carbon Disulfide
Concen: 17.748 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 76 Resp: 203438
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

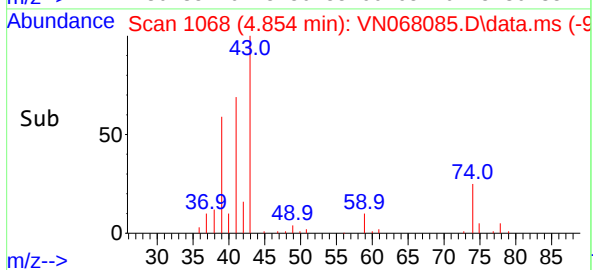
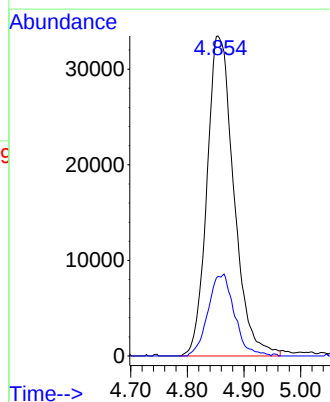
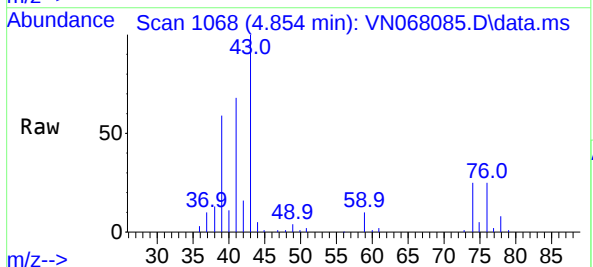
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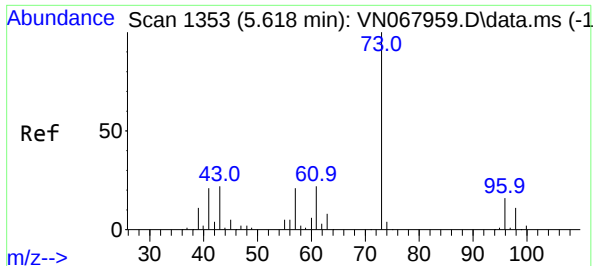
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#18
Methyl Acetate
Concen: 21.294 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 110538
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





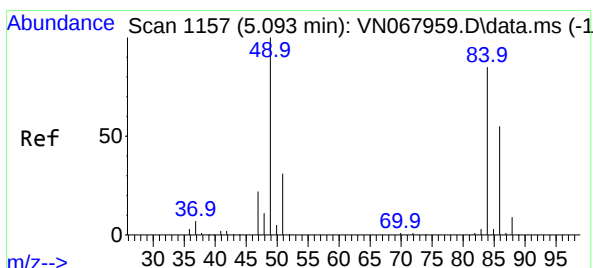
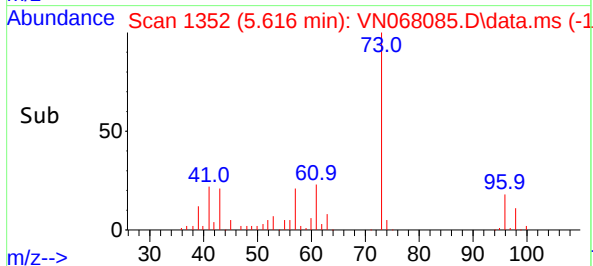
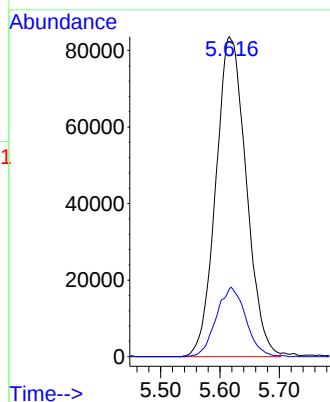
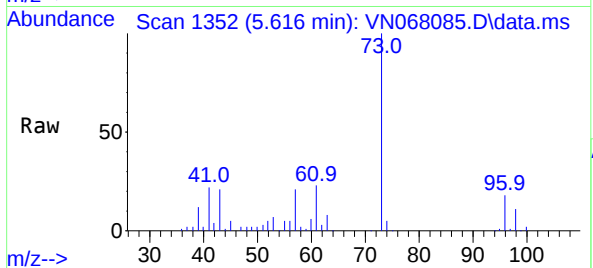
#19
Methyl tert-butyl Ether
Concen: 20.031 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 73 Resp: 297203
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

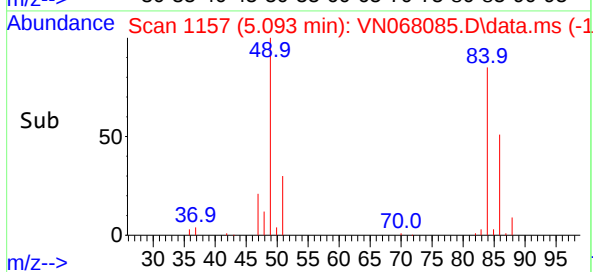
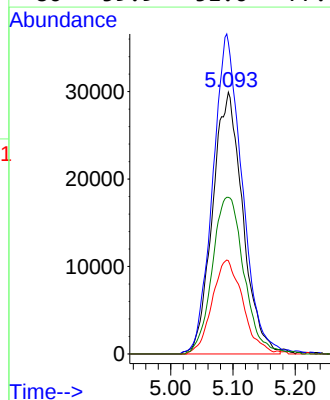
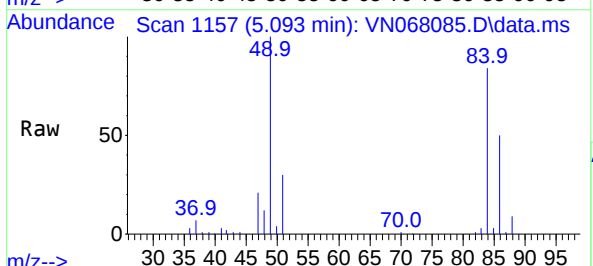
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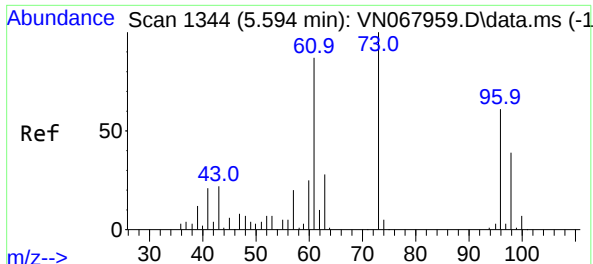
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#20
Methylene Chloride
Concen: 20.093 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 84 Resp: 100739
Ion Ratio Lower Upper
84 100
49 119.1 110.9 166.3
51 35.6 32.6 49.0
86 59.9 51.6 77.4





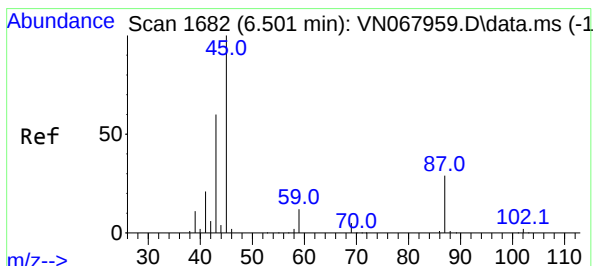
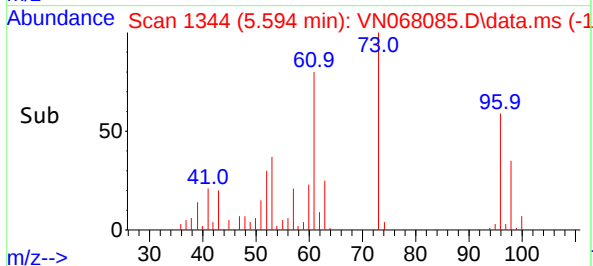
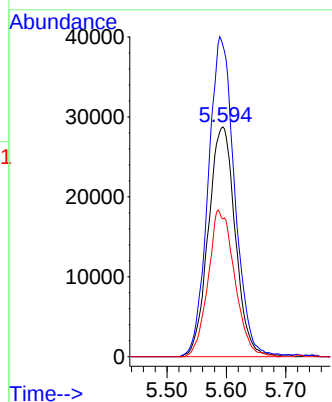
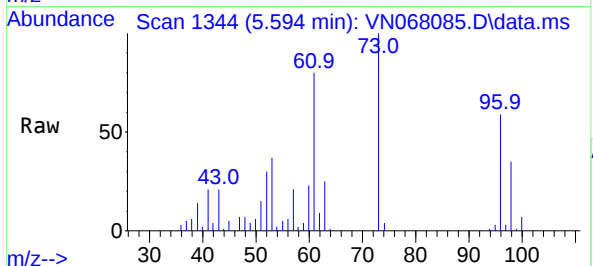
#21
trans-1,2-Dichloroethene
Concen: 19.693 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 96 Resp: 90531
Ion Ratio Lower Upper
96 100
61 135.4 123.5 185.3
98 60.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

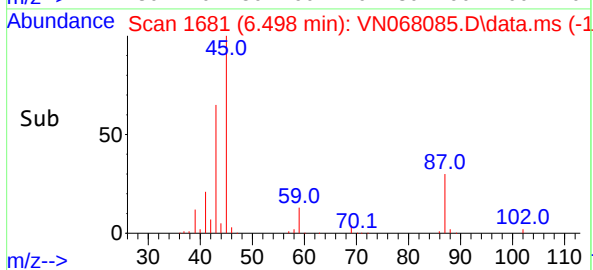
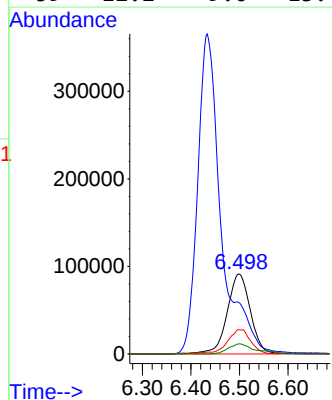
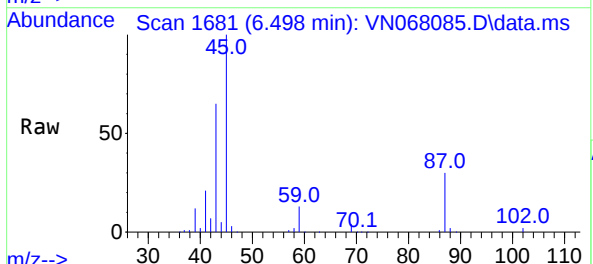
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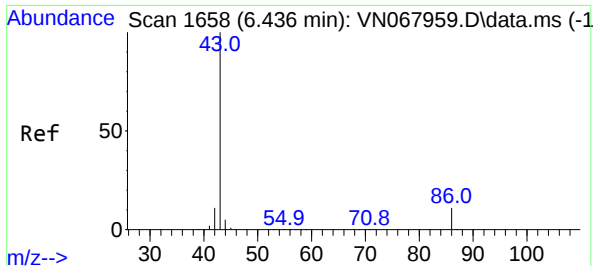
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#22
Diisopropyl ether
Concen: 20.256 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 45 Resp: 301828
Ion Ratio Lower Upper
45 100
43 61.8 49.4 74.2
87 30.2 20.9 31.3
59 12.2 9.0 13.4



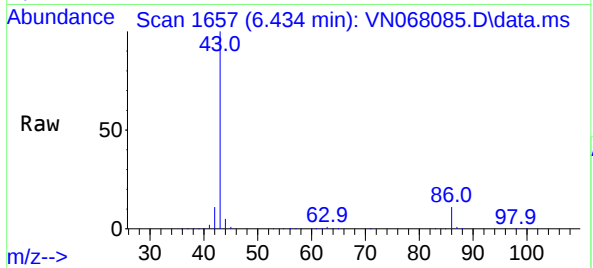


#23
 Vinyl Acetate
 Concen: 93.025 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

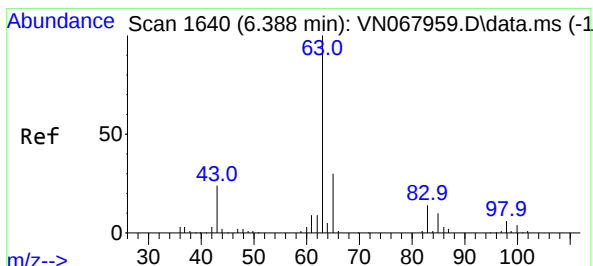
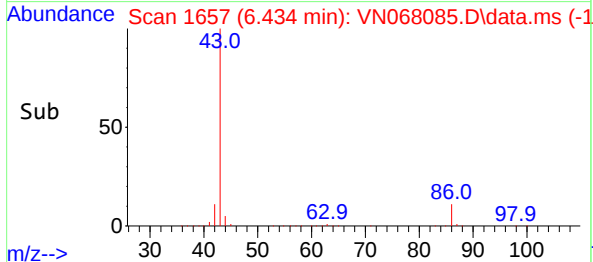
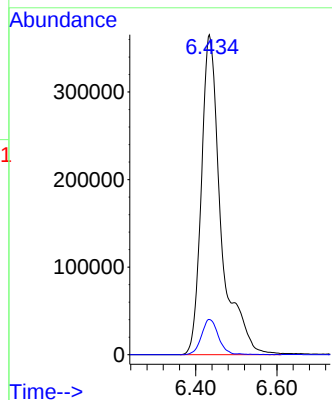
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01

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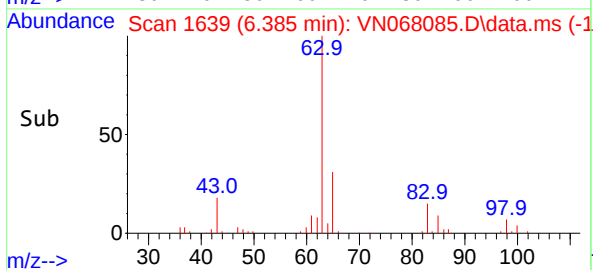
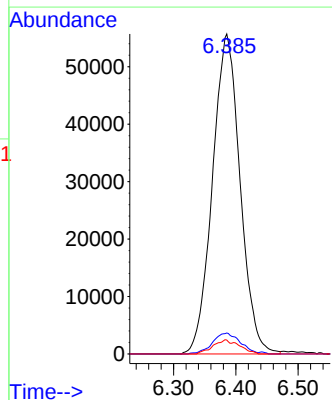
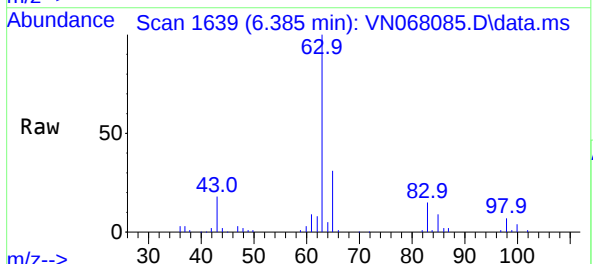


Tgt Ion: 43 Resp: 1228785
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.938 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Tgt Ion: 63 Resp: 171815
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.3 1.9 5.7





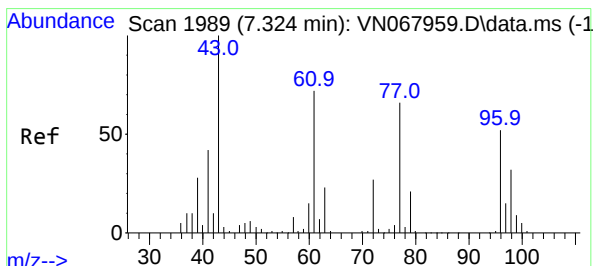
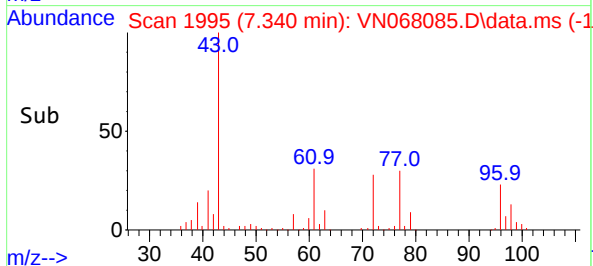
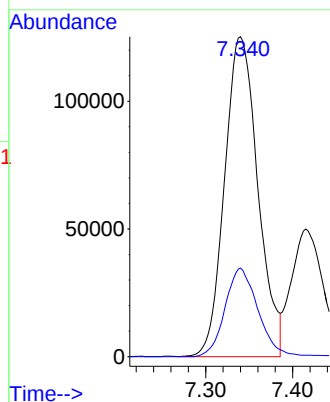
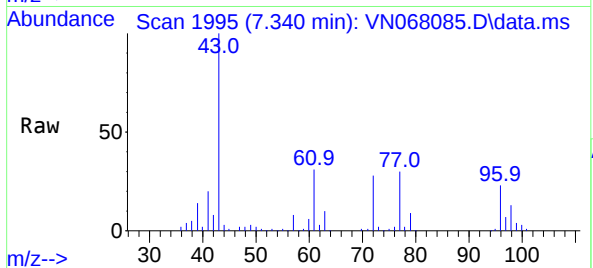
#25
2-Butanone
Concen: 106.867 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 333818
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN0812WBS01

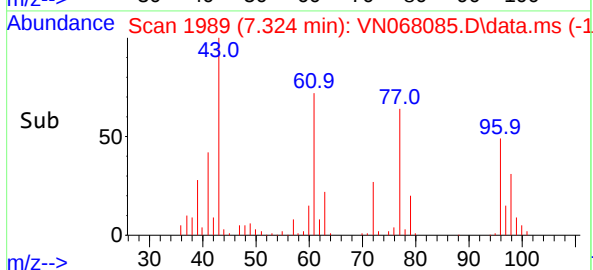
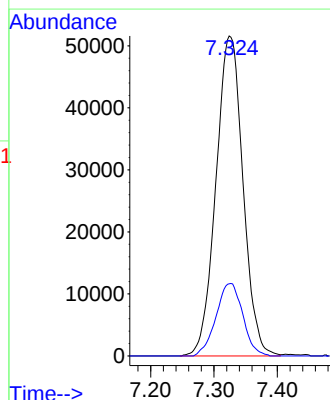
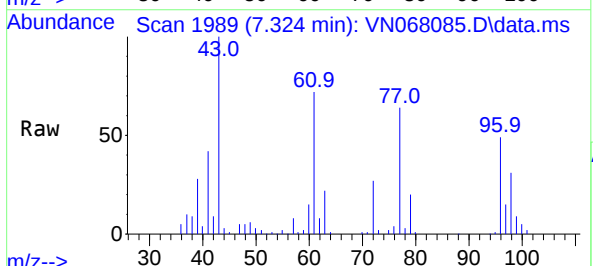
Manual Integrations
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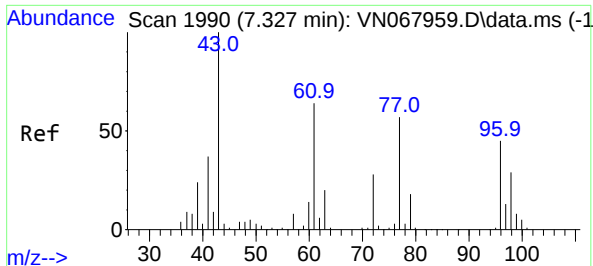
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#26
2,2-Dichloropropane
Concen: 20.312 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 77 Resp: 153089
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





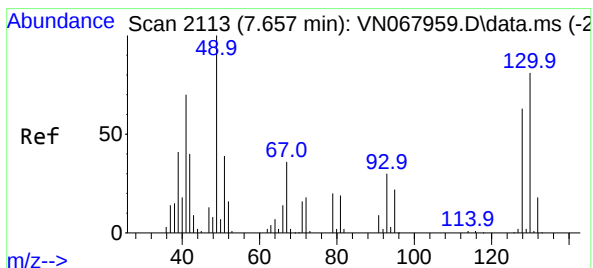
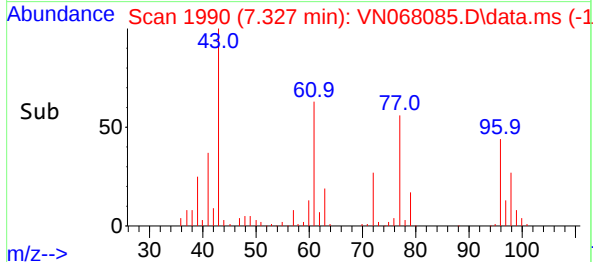
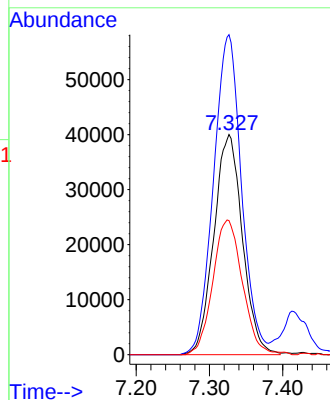
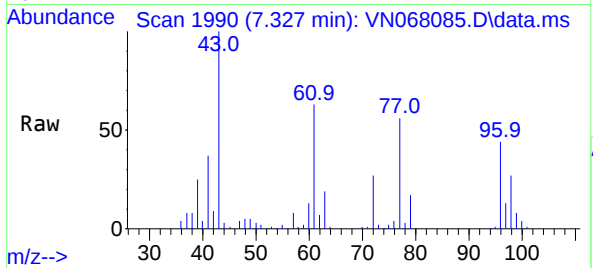
#27
cis-1,2-Dichloroethene
Concen: 19.857 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 96 Resp: 108518
Ion Ratio Lower Upper
96 100
61 142.7 0.0 338.8
98 63.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

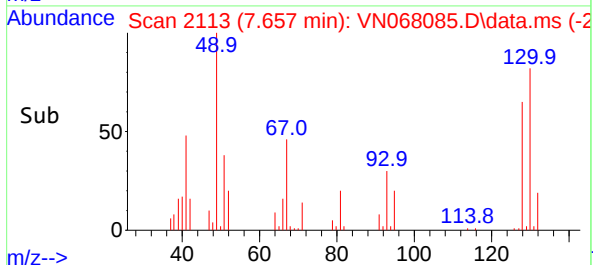
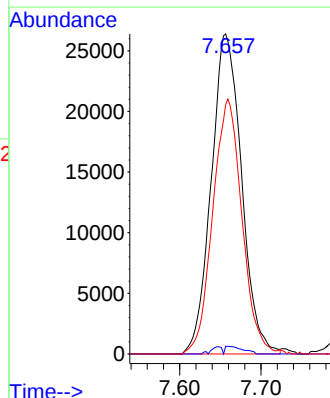
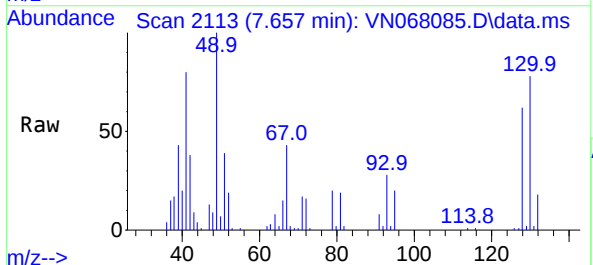
Manual Integrations
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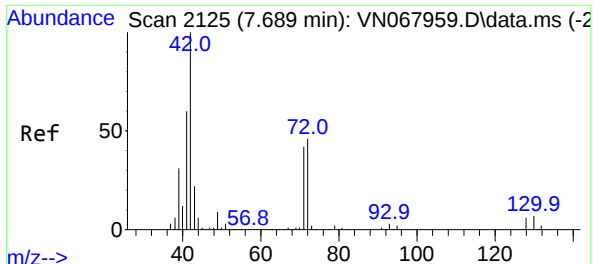
MMDadoda
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#28
Bromochloromethane
Concen: 16.657 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 49 Resp: 68460
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 76.4 49.7 74.5#





#29
Tetrahydrofuran
Concen: 102.653 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

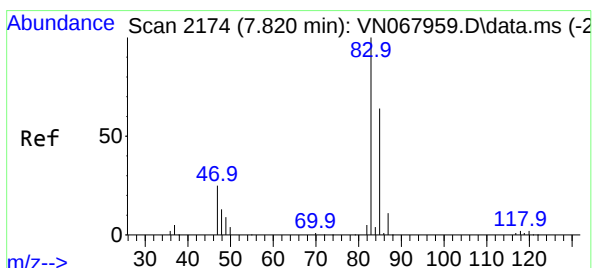
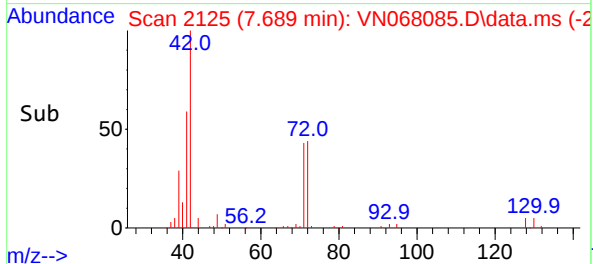
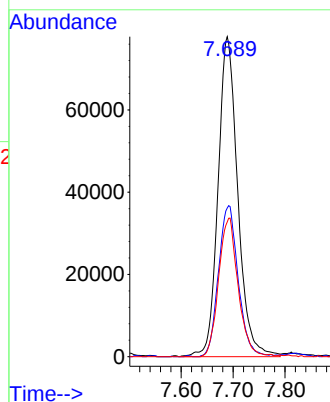
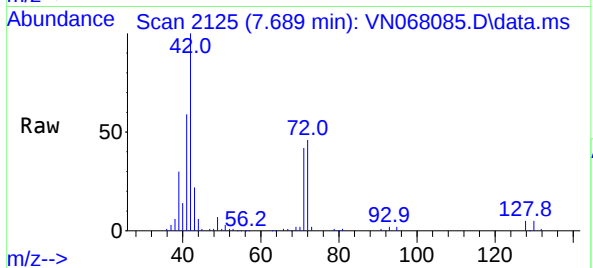
Tgt Ion: 42 Resp: 205335

Ion	Ratio	Lower	Upper
42	100		
72	47.0	32.8	49.2
71	42.6	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Manual Integrations
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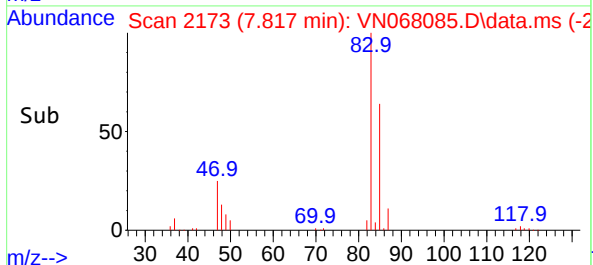
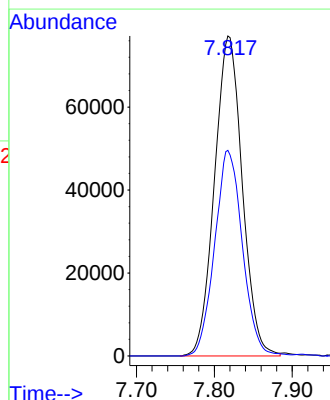
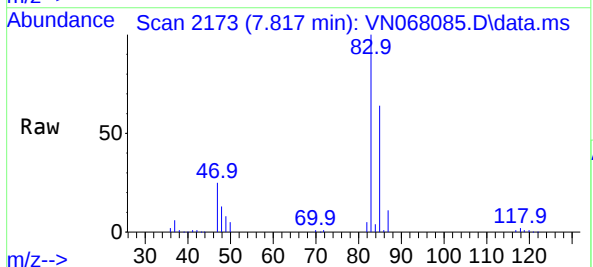
MMDadoda
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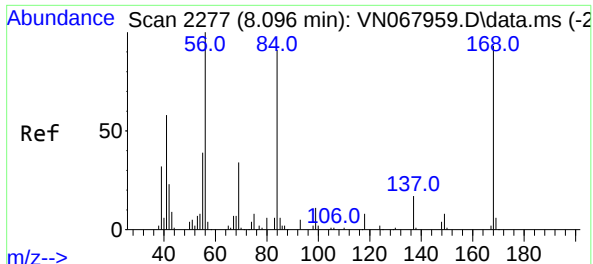


#30
Chloroform
Concen: 20.018 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 83 Resp: 191049

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3





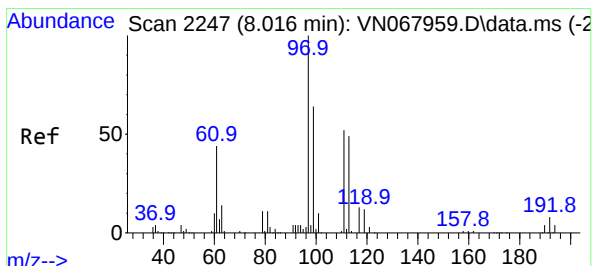
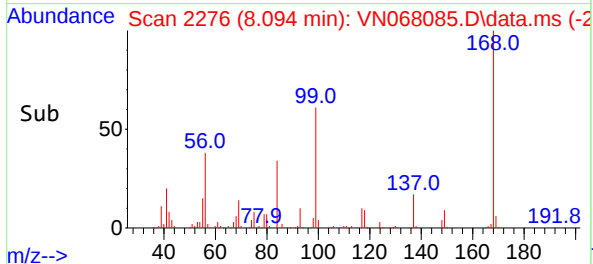
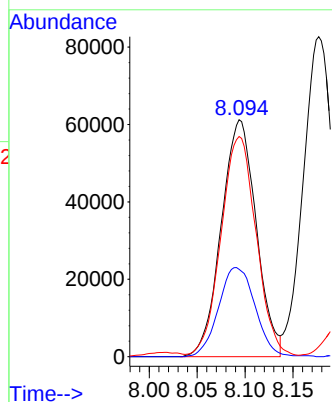
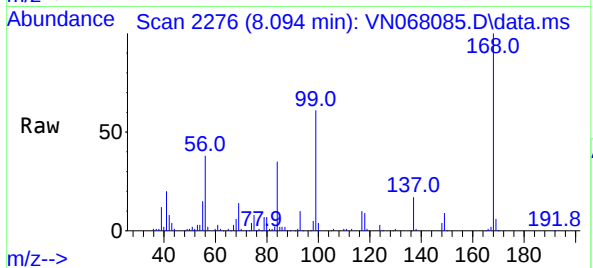
#31
Cyclohexane
Concen: 17.840 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 56 Resp: 155290
Ion Ratio Lower Upper
56 100
69 36.9 27.3 40.9
84 91.6 64.9 97.3

Instrument :
MSVOA_N
ClientSampled :
VN0812WBS01

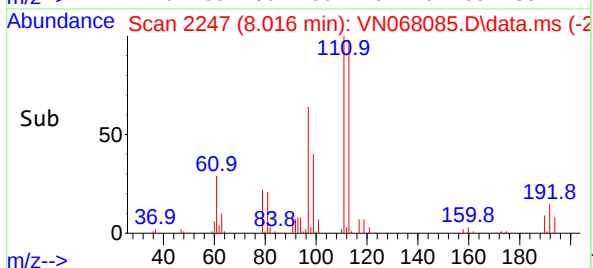
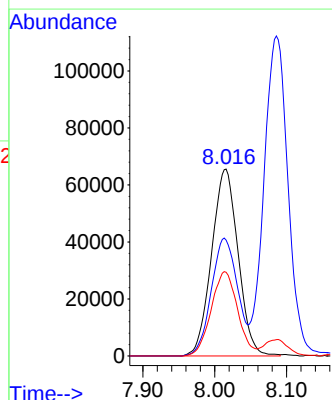
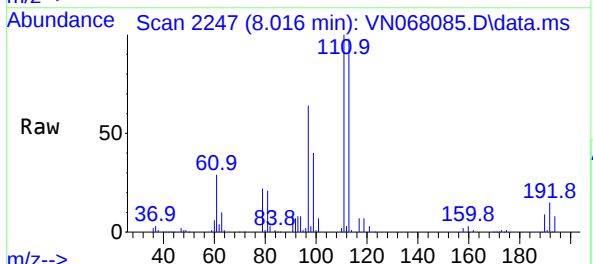
Manual Integrations
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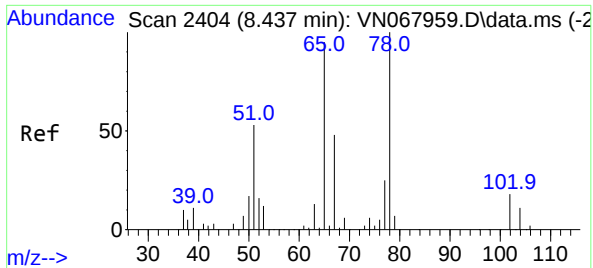
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#32
1,1,1-Trichloroethane
Concen: 20.346 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

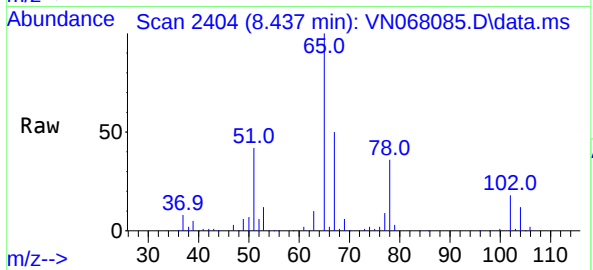
Tgt Ion: 97 Resp: 167730
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 45.1 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 56.278 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

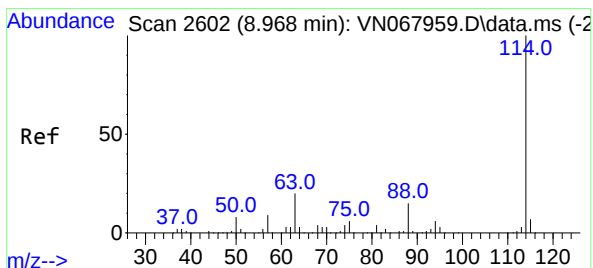
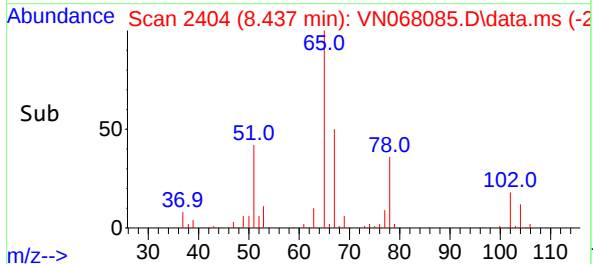
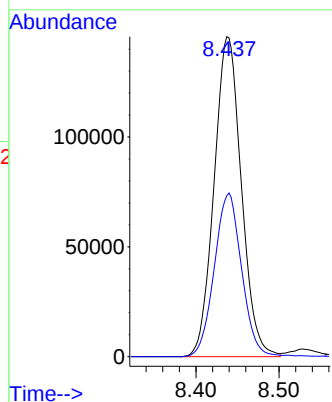
Instrument :
MSVOA_N
ClientSampled :
VN0812WBS01



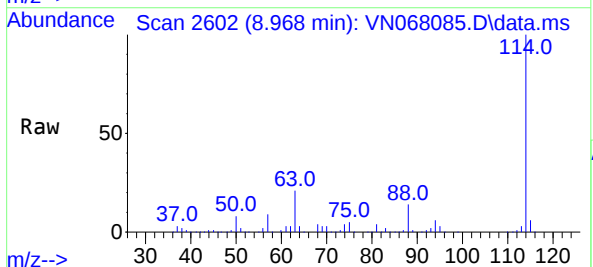
Tgt Ion: 65 Resp: 332092
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

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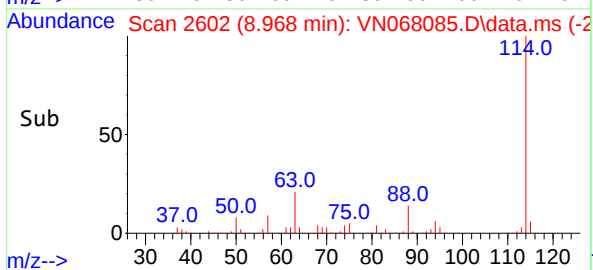
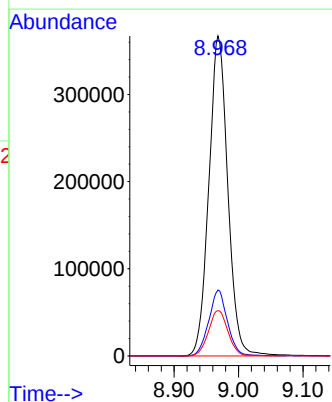
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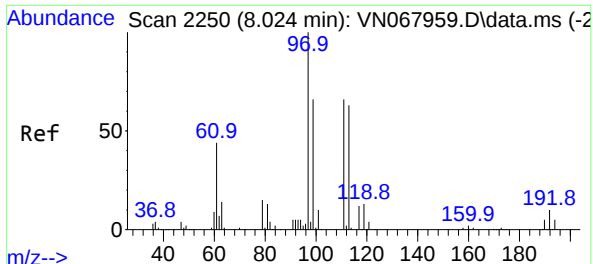


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion: 114 Resp: 750226
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 14.2 0.0 36.6





#35

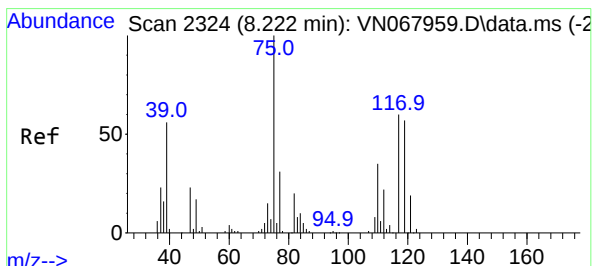
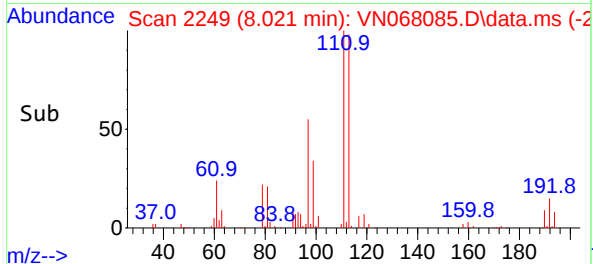
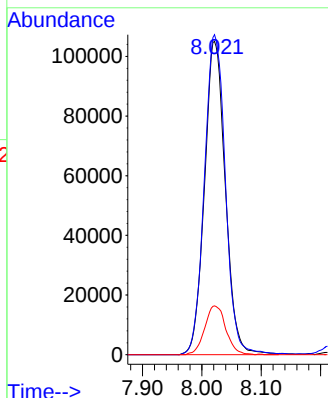
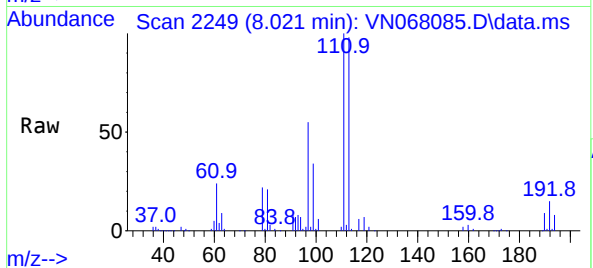
Dibromofluoromethane
Concen: 58.596 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.8
192	15.8	13.4	20.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Manual Integrations
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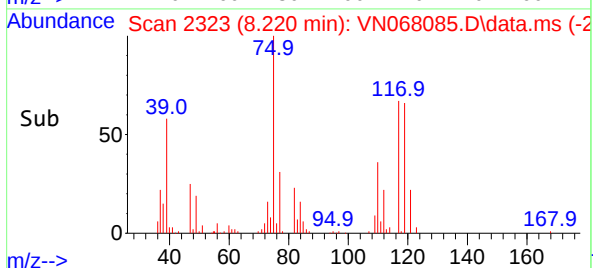
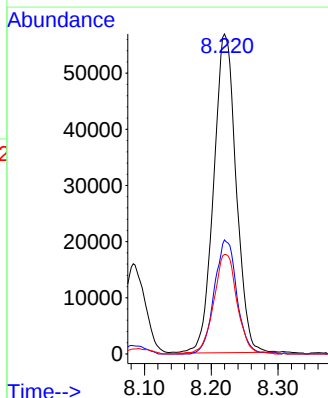
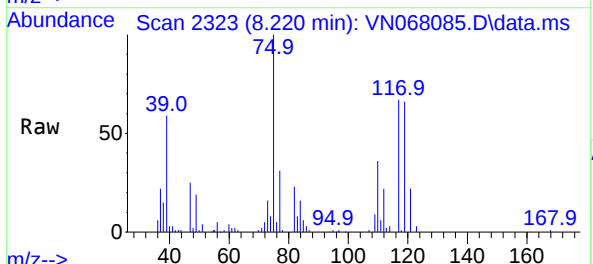
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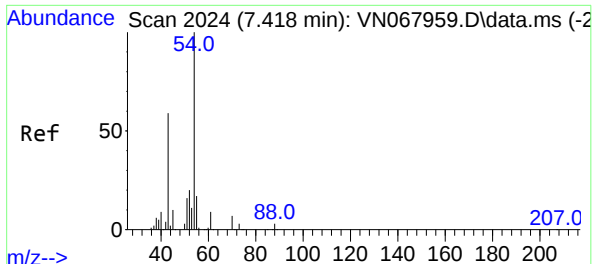


#36

1,1-Dichloropropene
Concen: 19.109 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

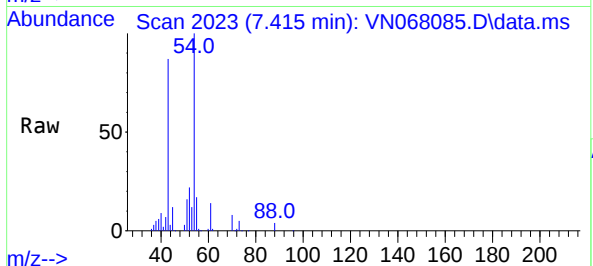
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	15.7	47.0
77	32.4	24.6	37.0





#37
Ethyl Acetate
Concen: 19.329 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

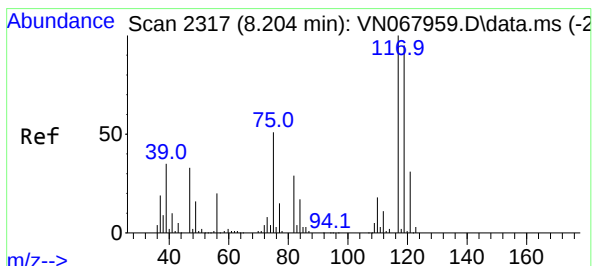
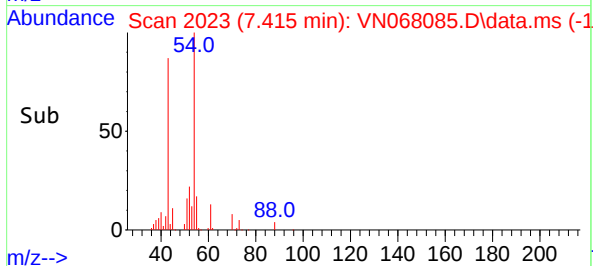
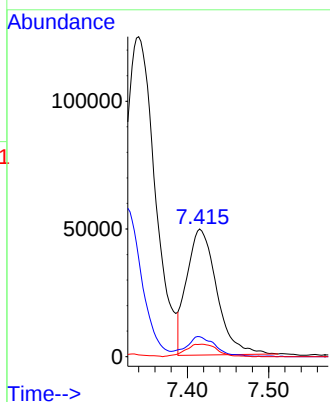
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 43 Resp: 126240
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 10.4 8.1 12.1

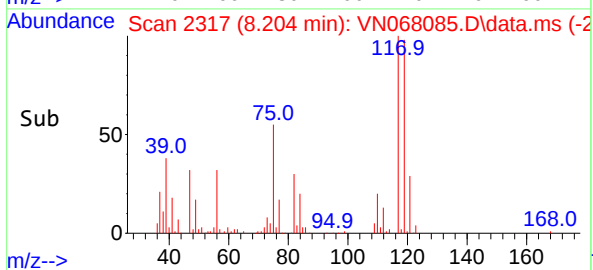
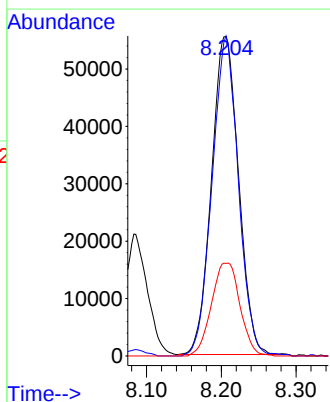
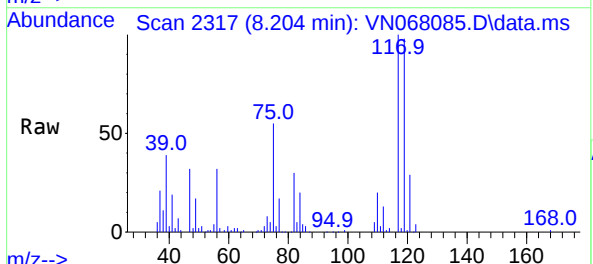
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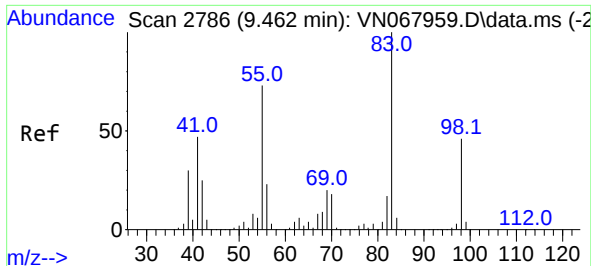
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#38
Carbon Tetrachloride
Concen: 20.447 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 117 Resp: 139546
Ion Ratio Lower Upper
117 100
119 98.9 75.4 113.2
121 29.2 23.5 35.3





#39

Methylcyclohexane

Concen: 19.689 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

Tgt Ion: 83 Resp: 147657

Ion	Ratio	Lower	Upper
83	100		
55	75.2	66.6	99.8
98	48.1	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

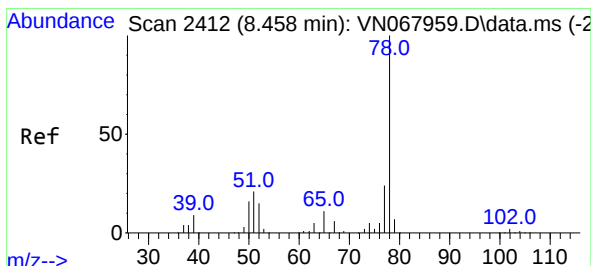
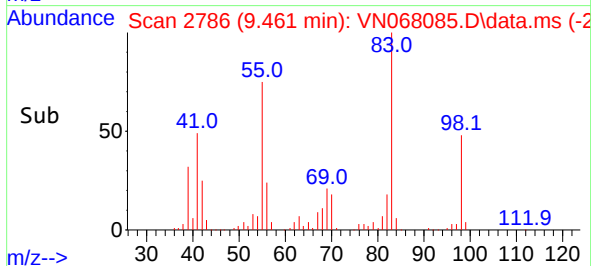
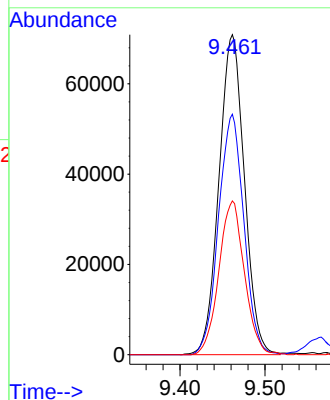
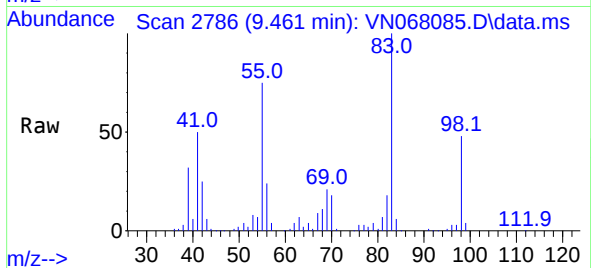
VN0812WBS01

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#40

Benzene

Concen: 19.807 ug/l

RT: 8.461 min Scan# 2413

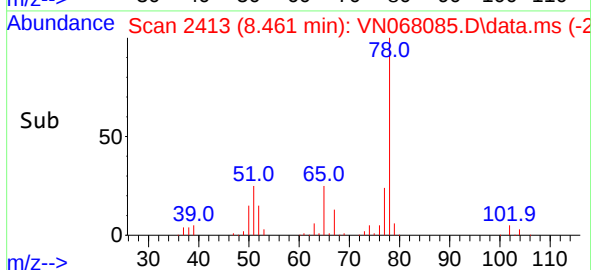
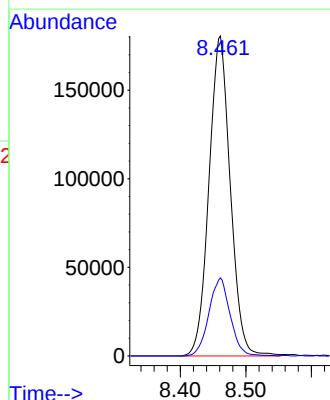
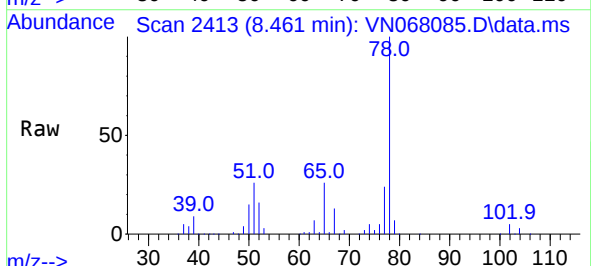
Delta R.T. 0.003 min

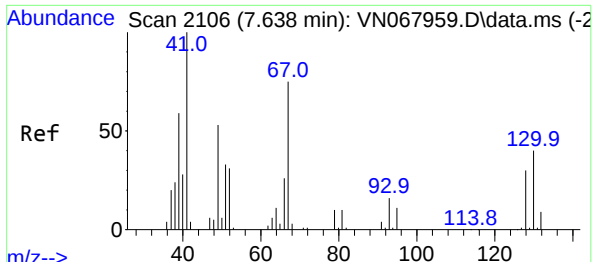
Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

Tgt Ion: 78 Resp: 406929

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





#41
Methacrylonitrile
Concen: 20.423 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

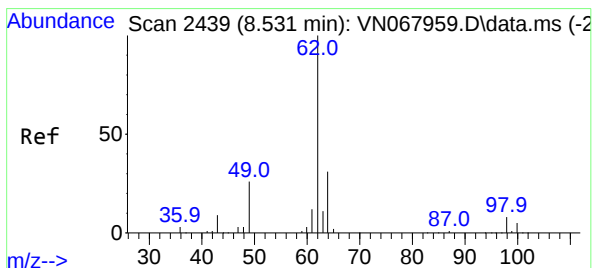
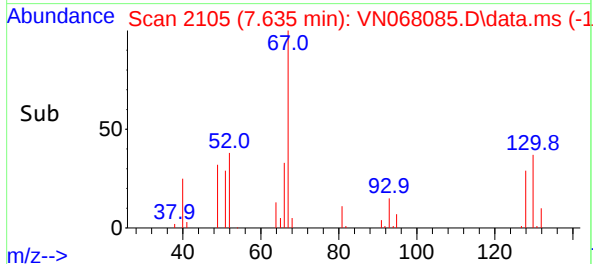
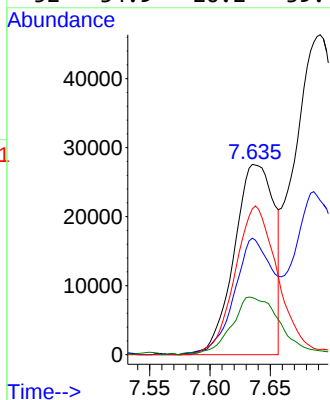
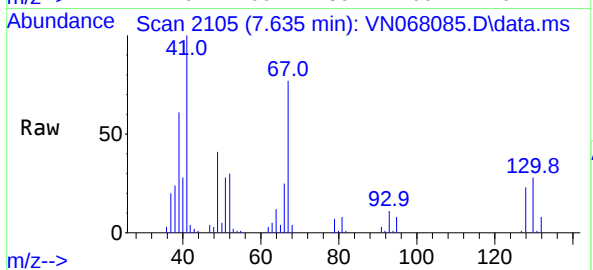
Tgt Ion: 41 Resp: 63541

Ion	Ratio	Lower	Upper
41	100		
39	60.9	47.6	71.4
67	85.1	57.7	86.5
52	34.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

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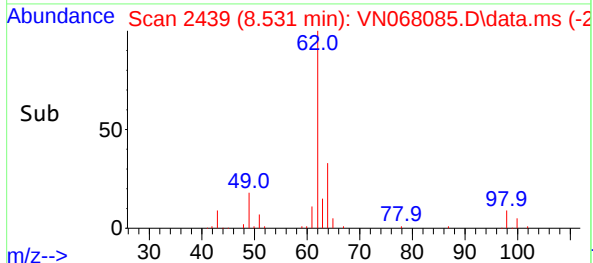
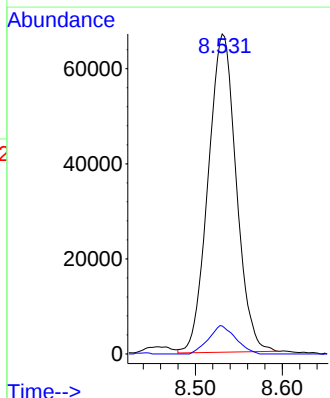
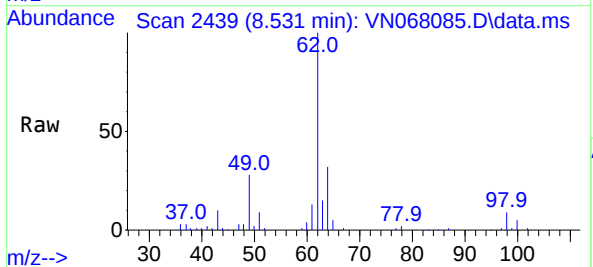
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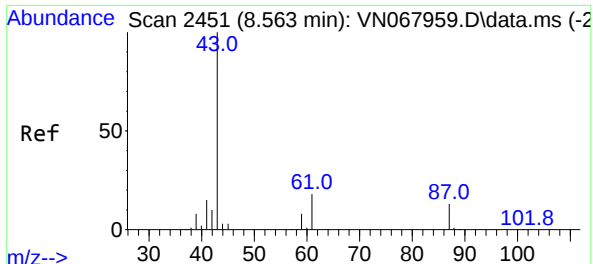


#42
1,2-Dichloroethane
Concen: 19.806 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

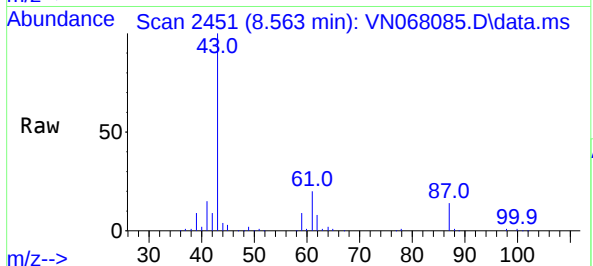
Tgt Ion: 62 Resp: 150290

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

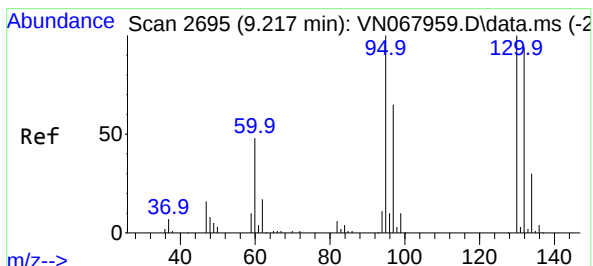
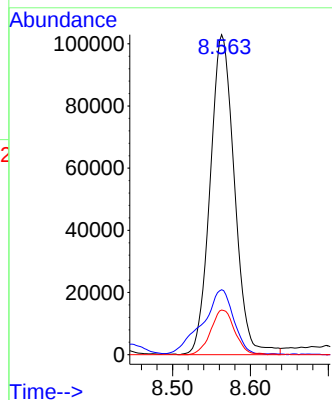
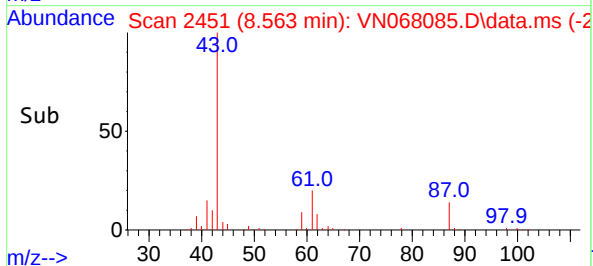




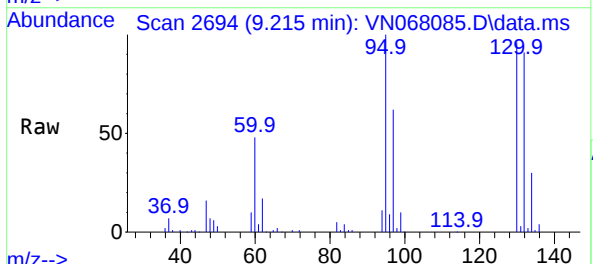
#43
Isopropyl Acetate
Concen: 20.510 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



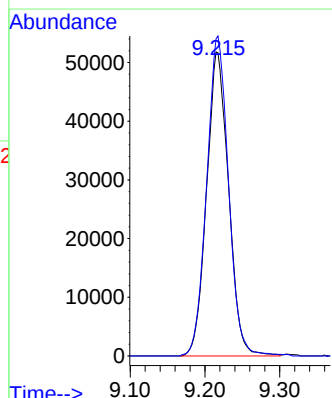
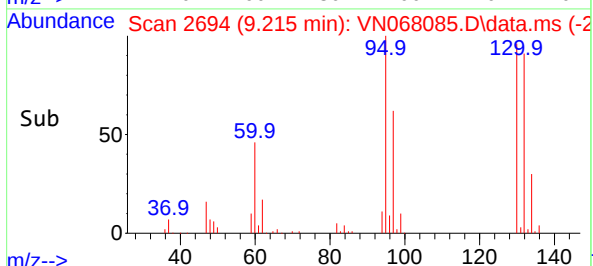
Tgt Ion: 43 Resp: 223215
Ion Ratio Lower Upper
43 100
61 25.4 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 20.366 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



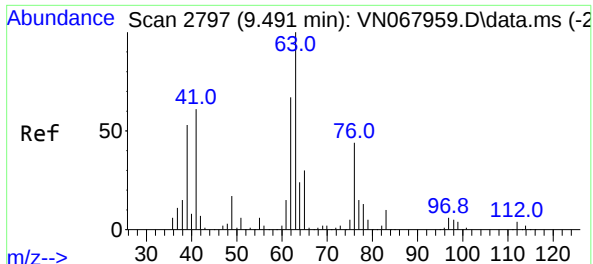
Tgt Ion: 130 Resp: 105832
Ion Ratio Lower Upper
130 100
95 104.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

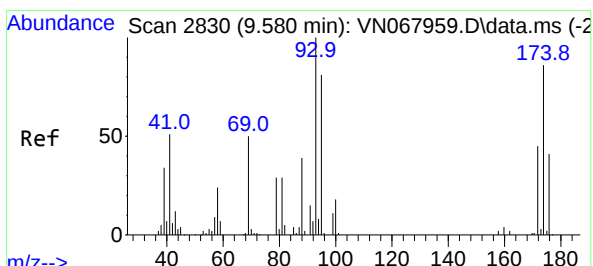
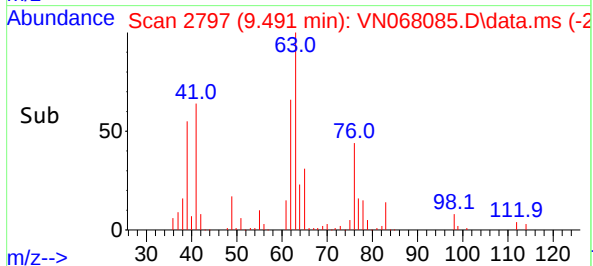
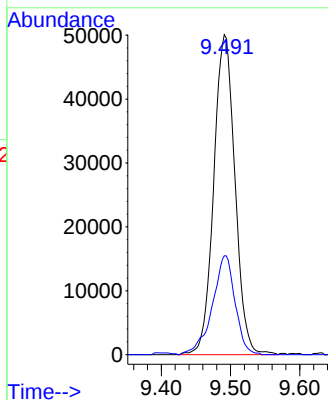
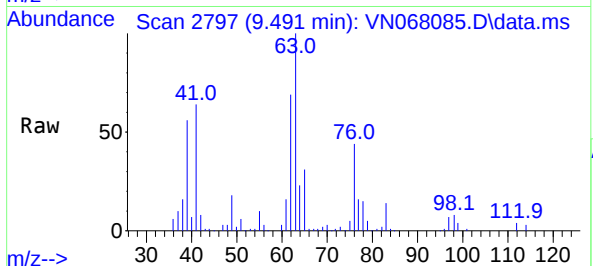
1,2-Dichloropropane
Concen: 20.841 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 63 Resp: 106680
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
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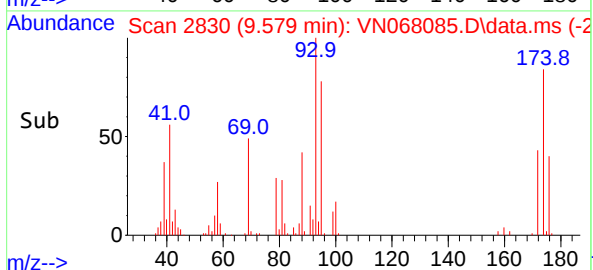
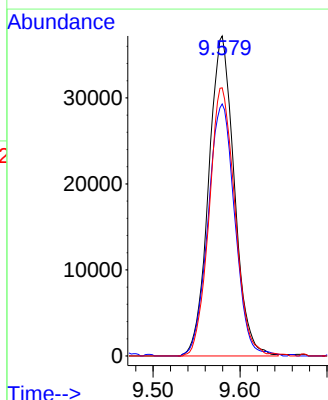
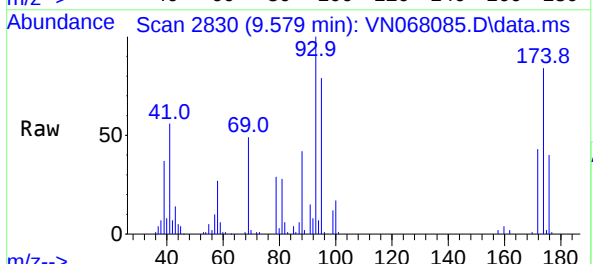
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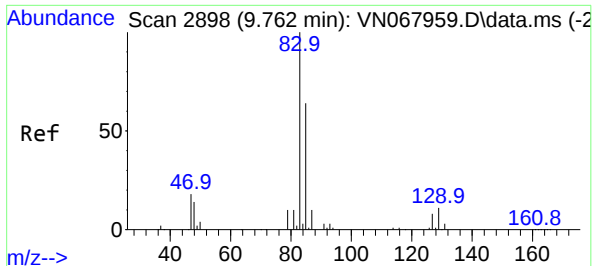


#46

Dibromomethane
Concen: 20.552 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

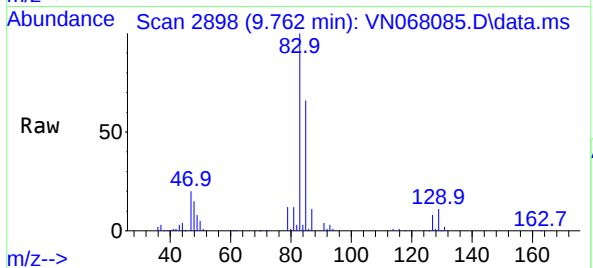
Tgt Ion: 93 Resp: 76060
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 84.2 61.0 91.4





#47
Bromodichloromethane
Concen: 20.963 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

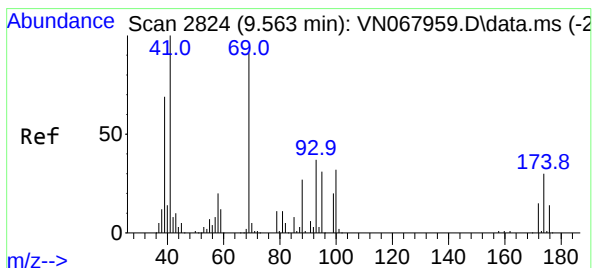
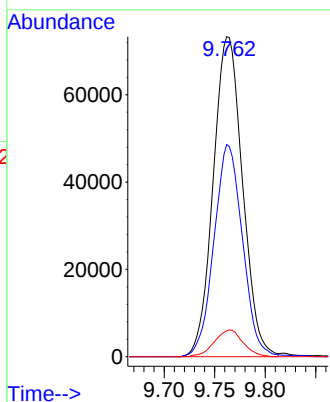
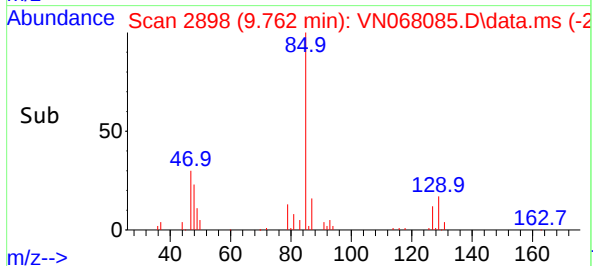
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



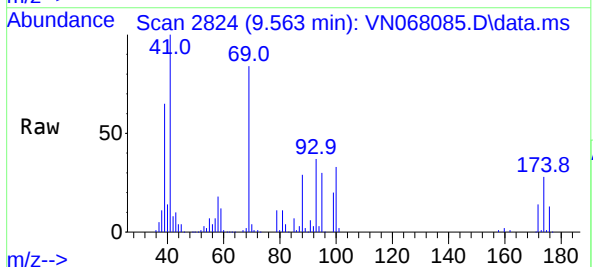
Tgt Ion: 83 Resp: 147860
Ion Ratio Lower Upper
83 100
85 66.3 49.9 74.9
127 8.1 6.1 9.1

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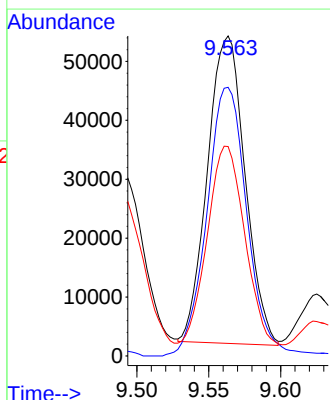
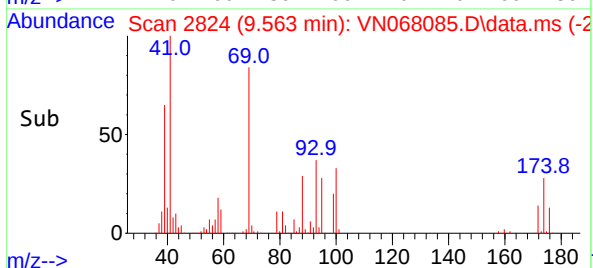
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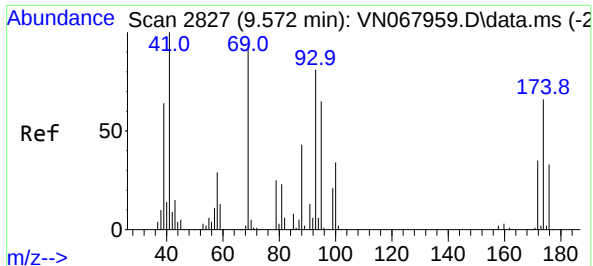


#48
Methyl methacrylate
Concen: 18.991 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion: 41 Resp: 94918
Ion Ratio Lower Upper
41 100
69 94.2 64.6 96.8
39 70.2 53.3 79.9





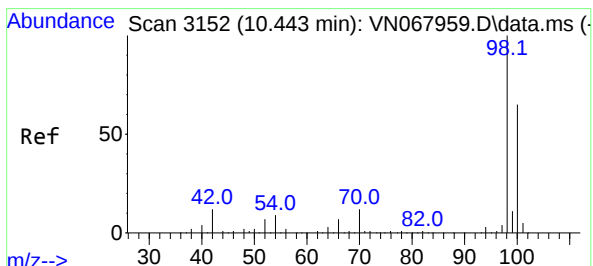
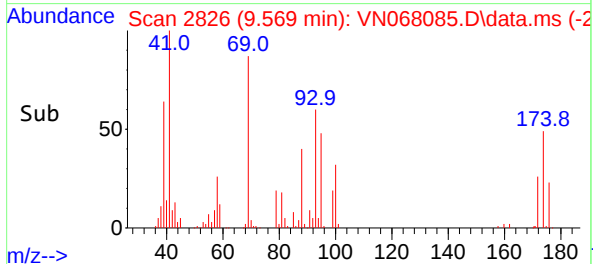
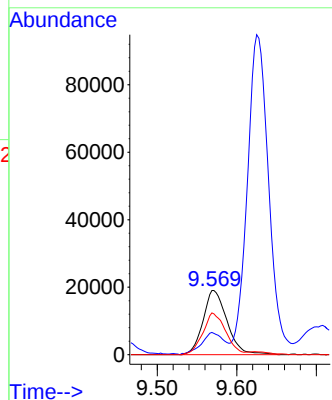
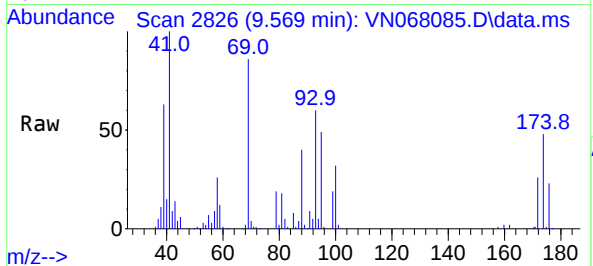
#49
1,4-Dioxane
Concen: 462.226 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 88 Resp: 40013
Ion Ratio Lower Upper
88 100
43 32.2 28.8 43.2
58 61.8 60.4 90.6

Instrument :
MSVOA_N
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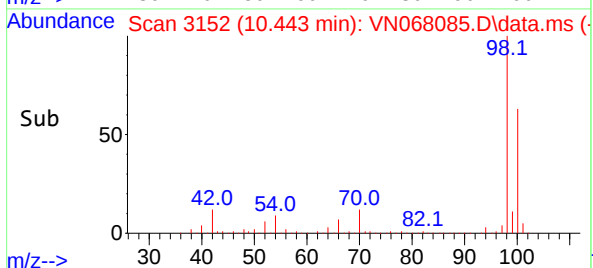
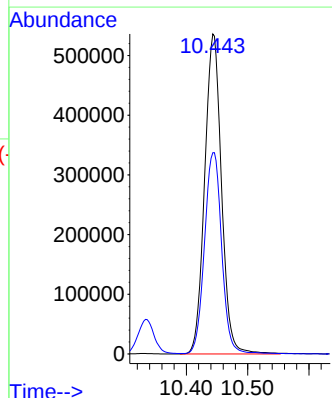
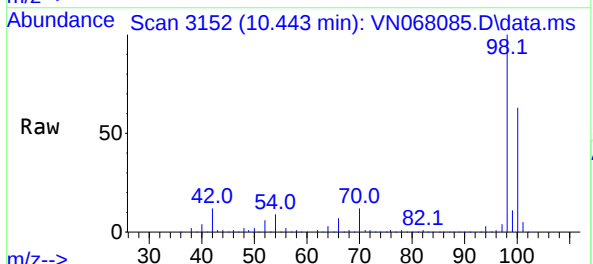
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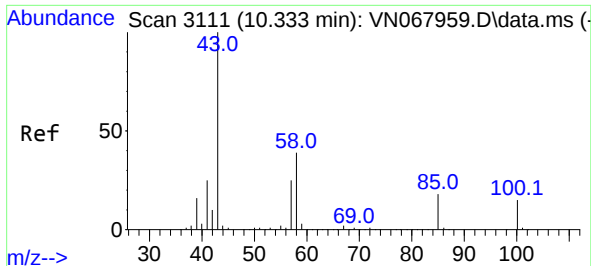
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#50
Toluene-d8
Concen: 50.698 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 98 Resp: 1024178
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





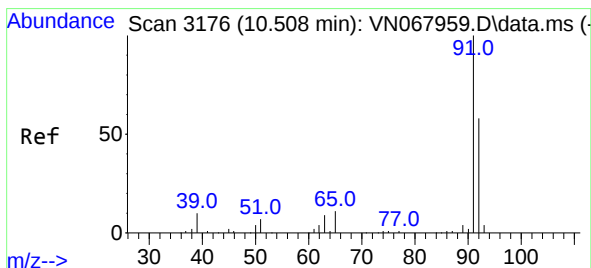
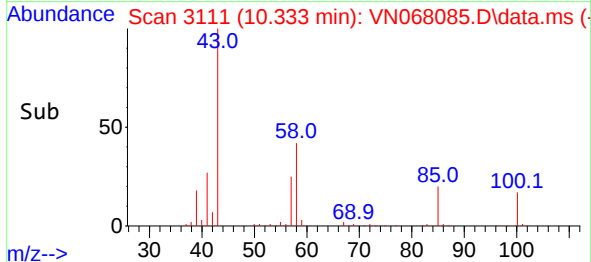
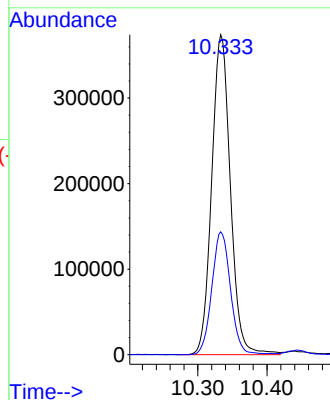
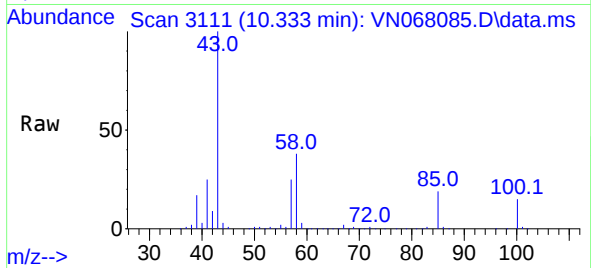
#51
4-Methyl-2-Pentanone
Concen: 96.481 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 700764
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

Instrument :
MSVOA_N
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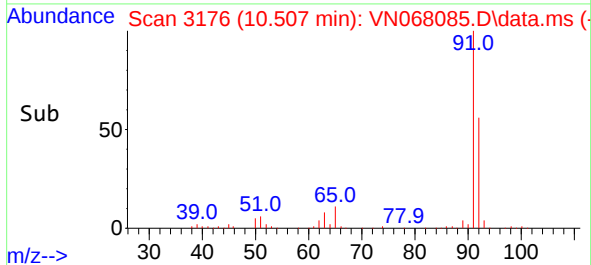
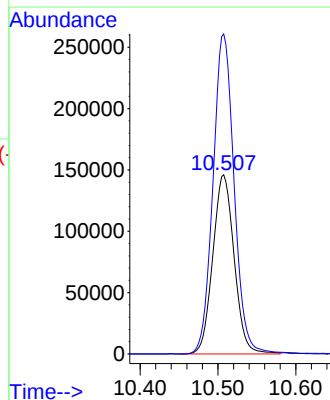
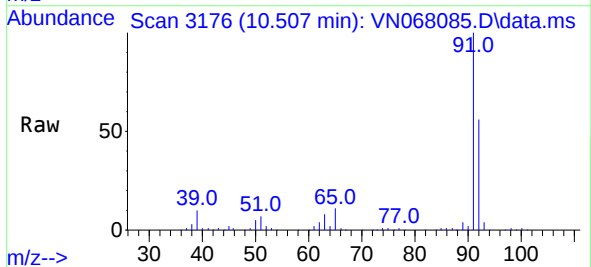
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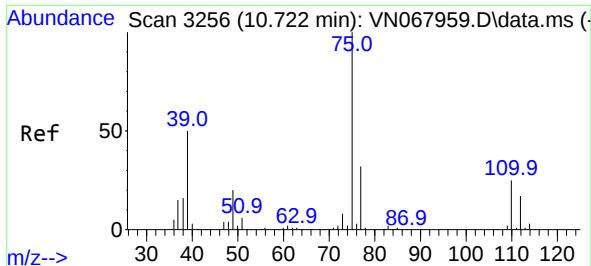
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#52
Toluene
Concen: 20.855 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 92 Resp: 278395
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4





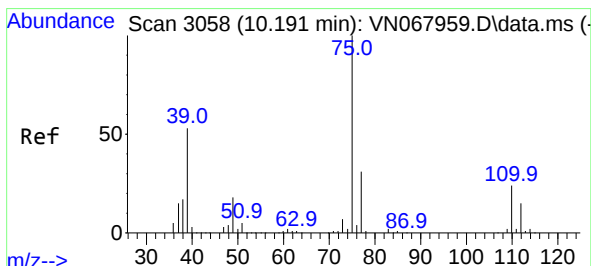
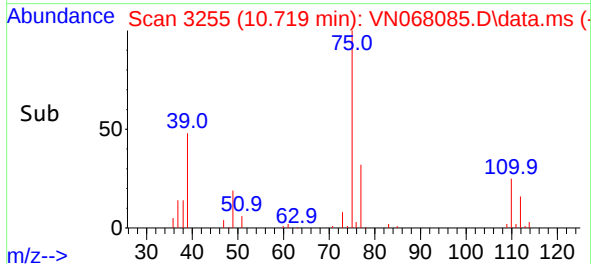
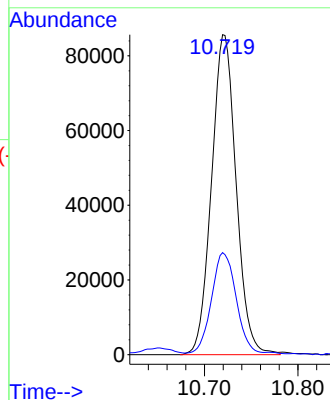
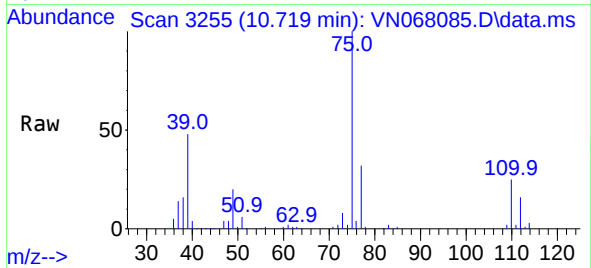
#53
t-1,3-Dichloropropene
Concen: 19.315 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 75 Resp: 156606
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
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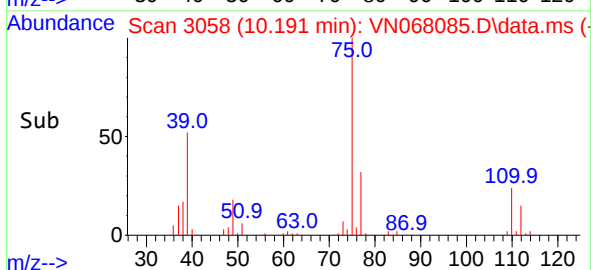
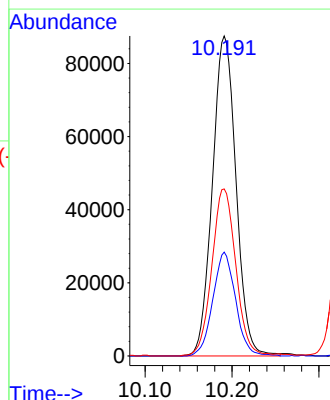
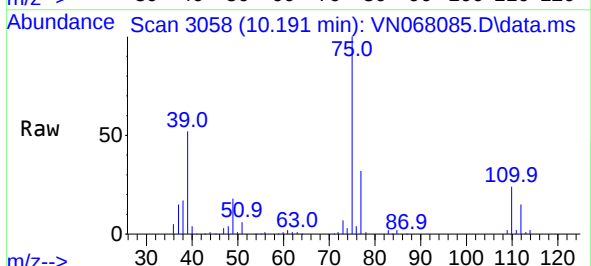
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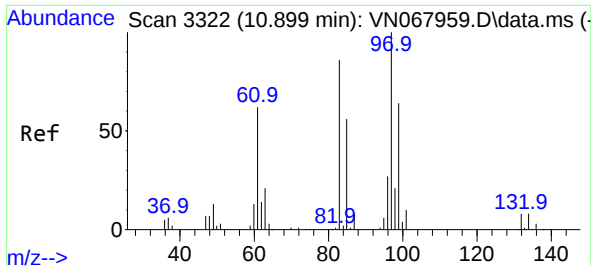
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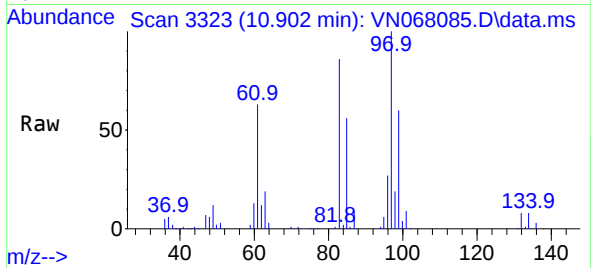
#54
cis-1,3-Dichloropropene
Concen: 19.292 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 75 Resp: 165021
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 52.2 50.7 76.1

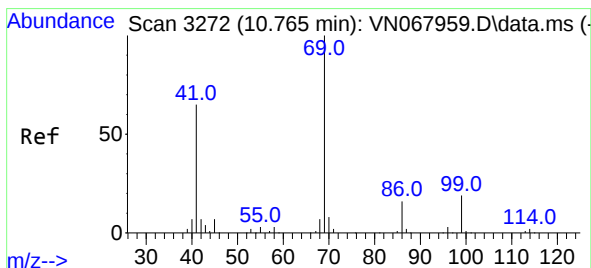
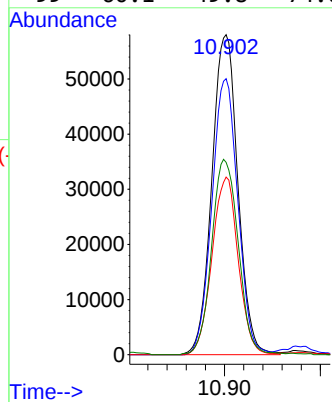
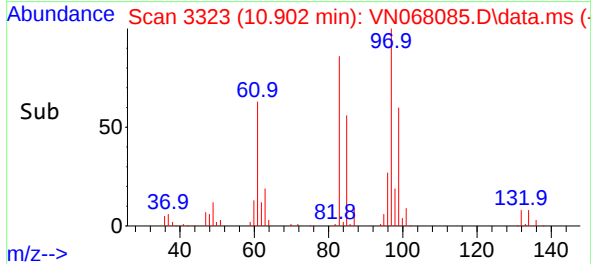




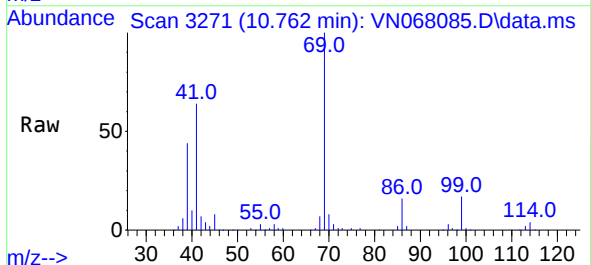
#55
1,1,2-Trichloroethane
Concen: 21.118 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



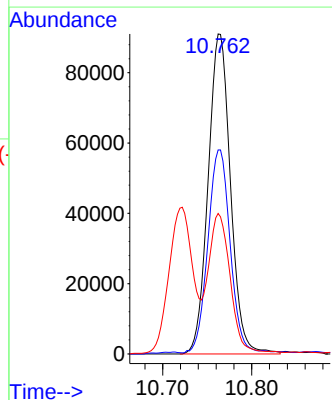
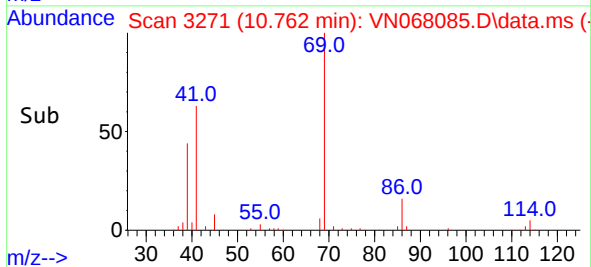
Tgt Ion: 97 Resp: 109297
Ion Ratio Lower Upper
97 100
83 86.2 72.0 108.0
85 55.5 46.8 70.2
99 60.1 49.8 74.6



#56
Ethyl methacrylate
Concen: 19.119 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



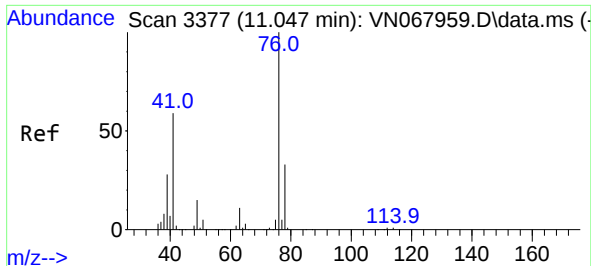
Tgt Ion: 69 Resp: 158929
Ion Ratio Lower Upper
69 100
41 62.6 58.6 88.0
39 42.3 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
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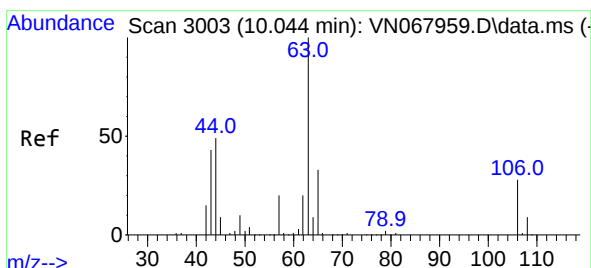
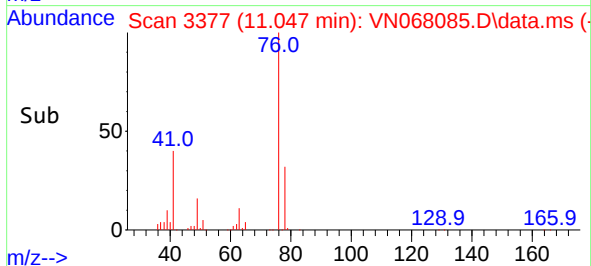
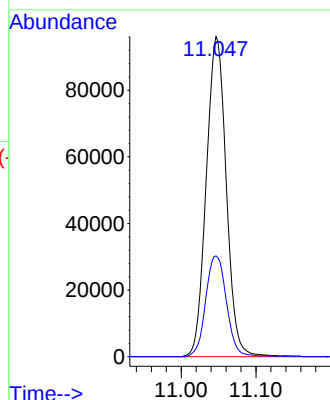
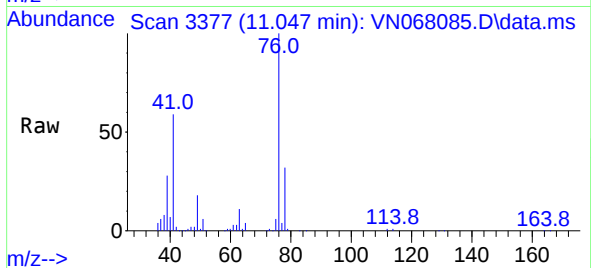
#57
1,3-Dichloropropane
Concen: 21.184 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 76 Resp: 178772
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

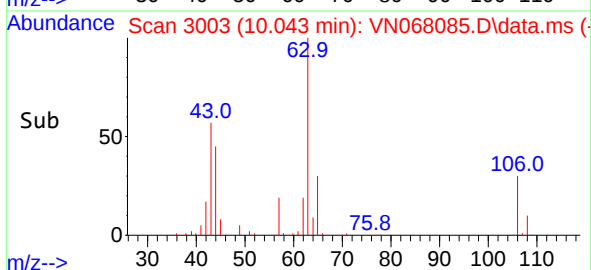
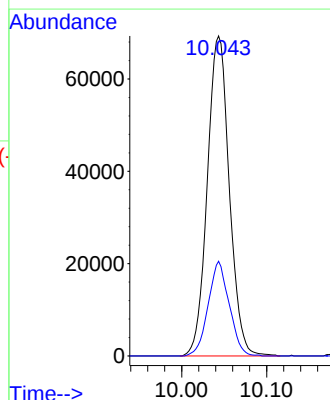
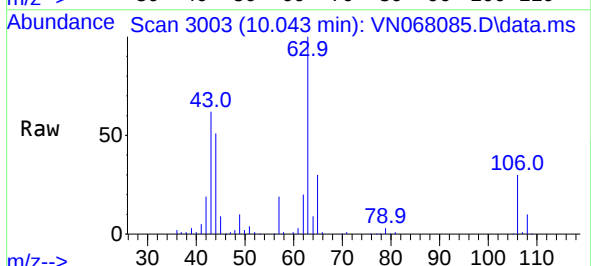
Manual Integrations
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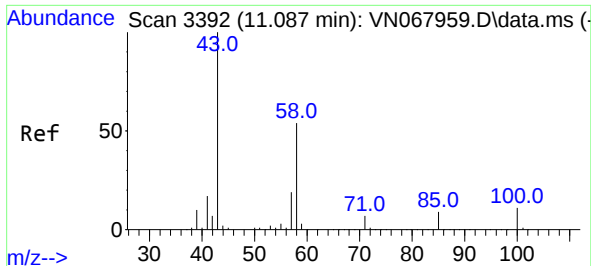
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#58
2-Chloroethyl Vinyl ether
Concen: 85.784 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 63 Resp: 124784
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





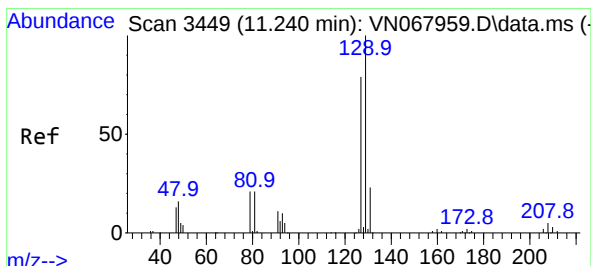
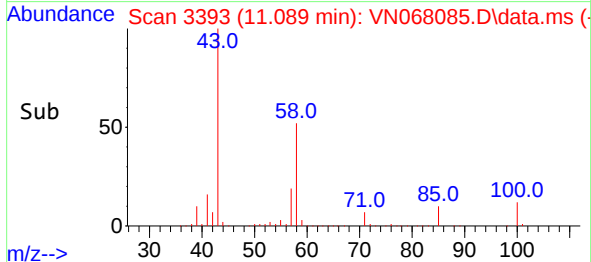
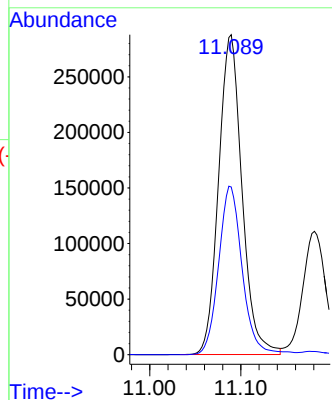
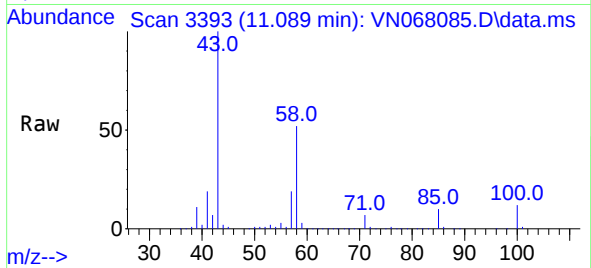
#59
2-Hexanone
Concen: 99.214 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 512965
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

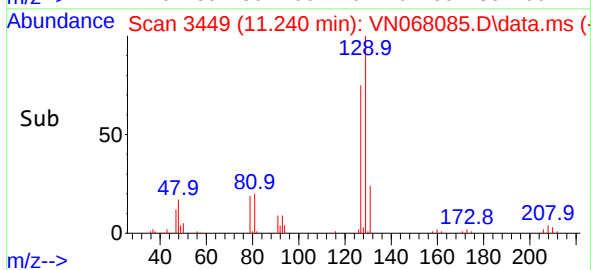
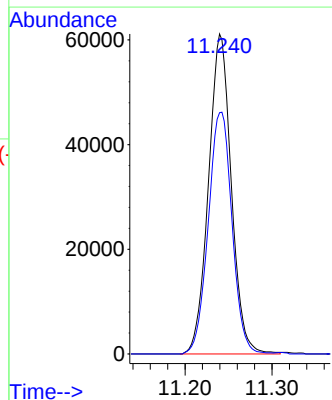
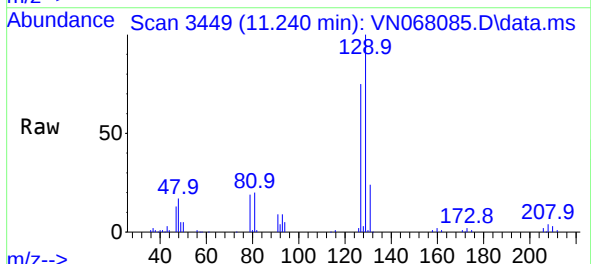
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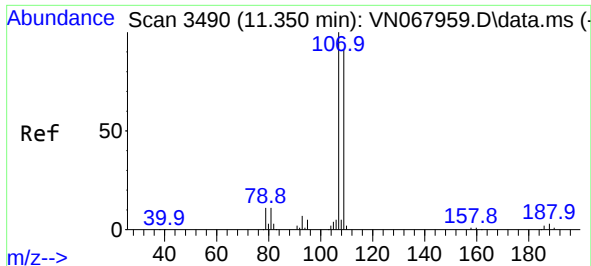
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#60
Dibromochloromethane
Concen: 19.368 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

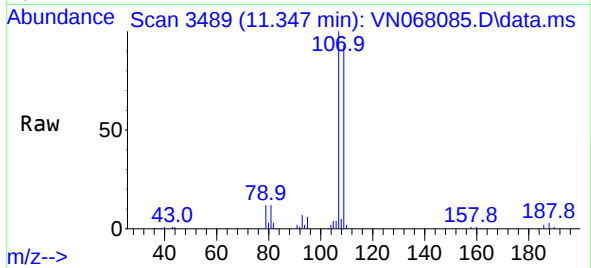
Tgt Ion: 129 Resp: 111188
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.105 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

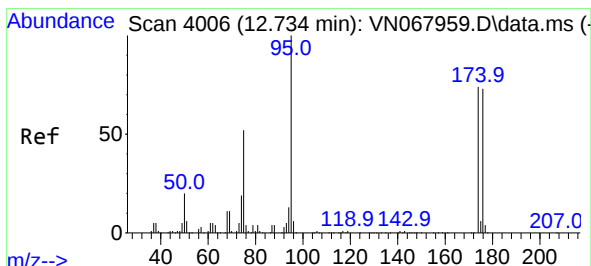
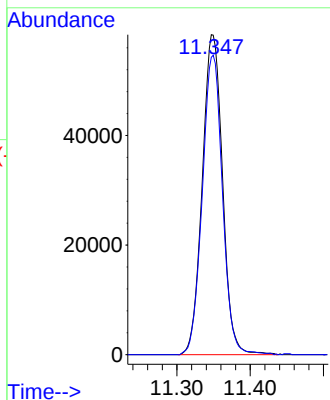
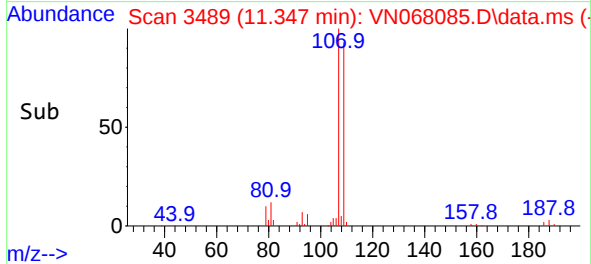
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



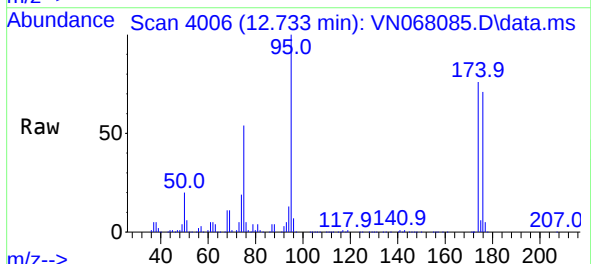
Tgt Ion:107 Resp: 112177
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4

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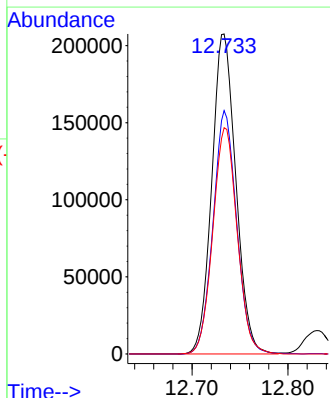
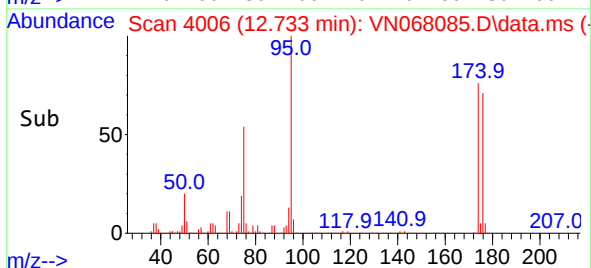
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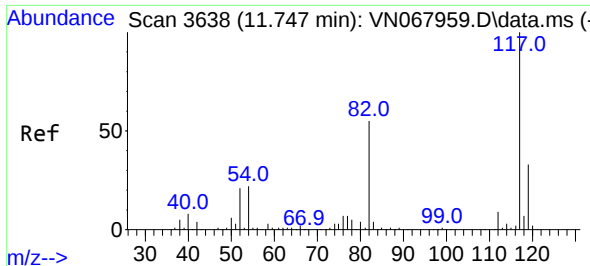


#62
4-Bromofluorobenzene
Concen: 48.984 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion: 95 Resp: 360954
Ion Ratio Lower Upper
95 100
174 74.7 0.0 122.0
176 71.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

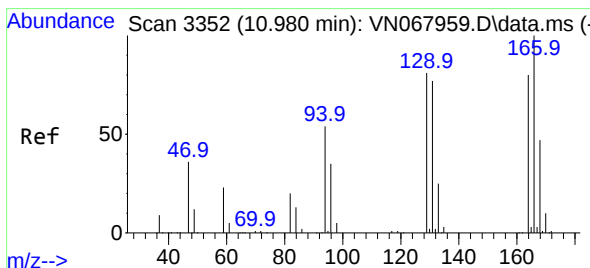
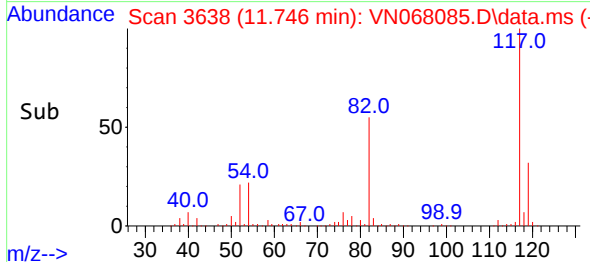
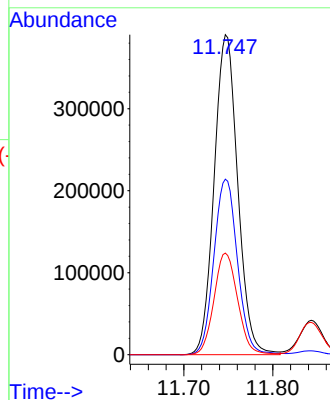
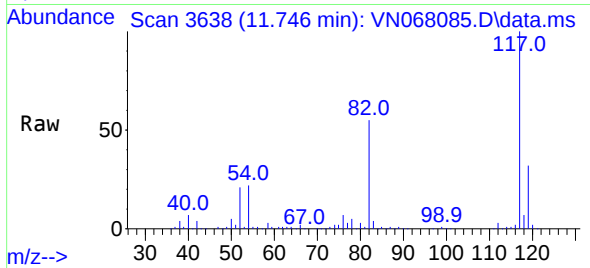
Tgt Ion:117 Resp: 719035

Ion	Ratio	Lower	Upper
117	100		
82	54.8	53.1	79.7
119	31.8	25.5	38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

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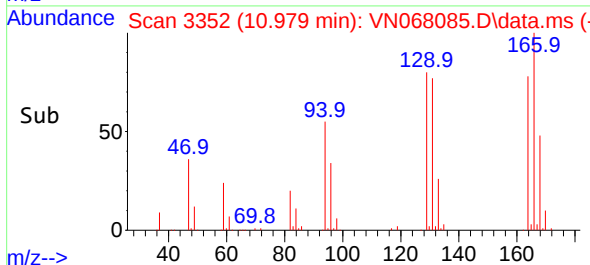
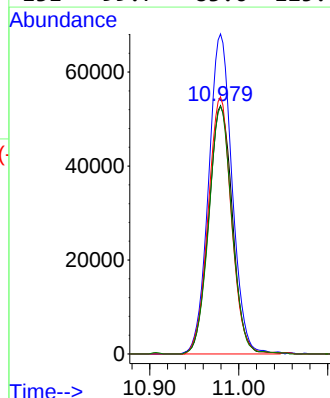
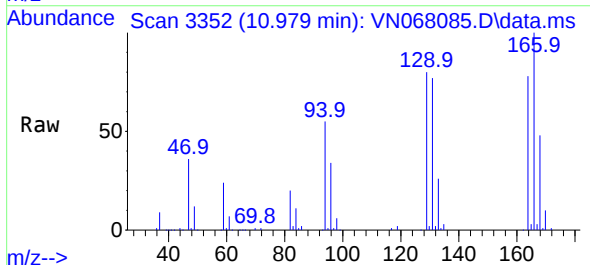
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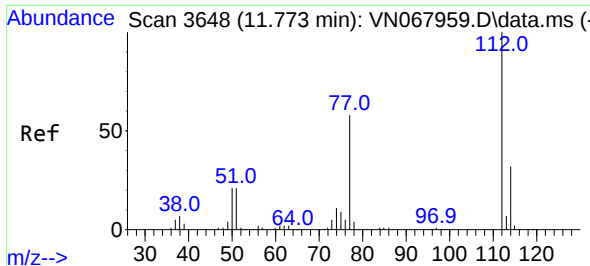


#64
Tetrachloroethene
Concen: 19.025 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:164 Resp: 97977

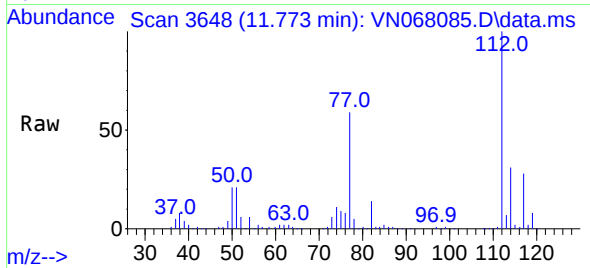
Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.1	153.1
129	103.6	86.9	130.3
131	99.7	83.6	125.4





#65
Chlorobenzene
Concen: 20.316 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

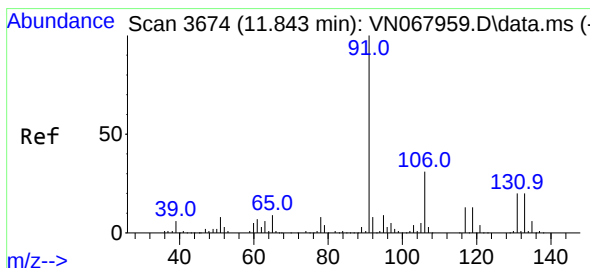
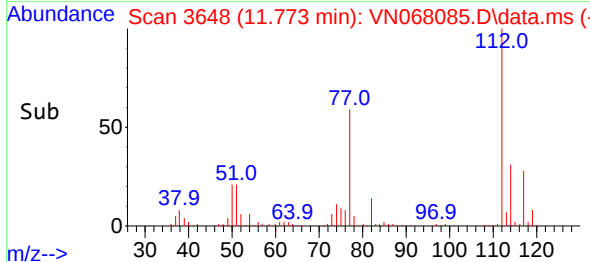
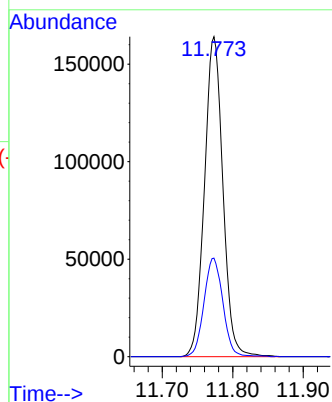
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



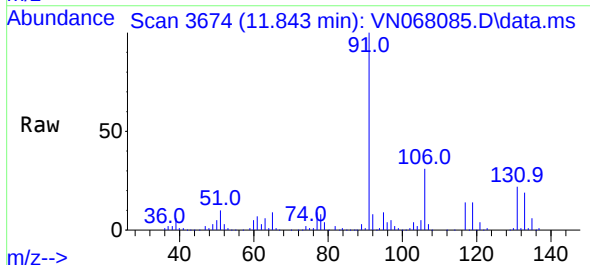
Tgt Ion:112 Resp: 297109
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

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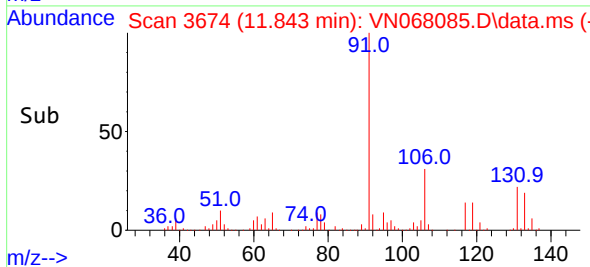
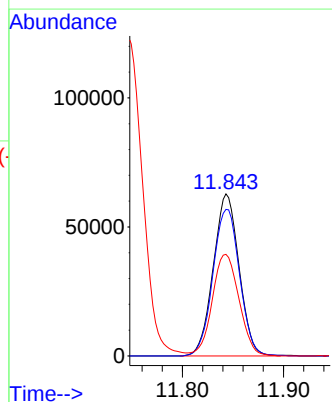
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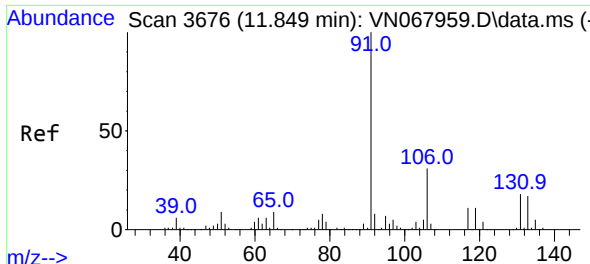


#66
1,1,1,2-Tetrachloroethane
Concen: 20.005 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion:131 Resp: 111170
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 65.3 33.1 99.3





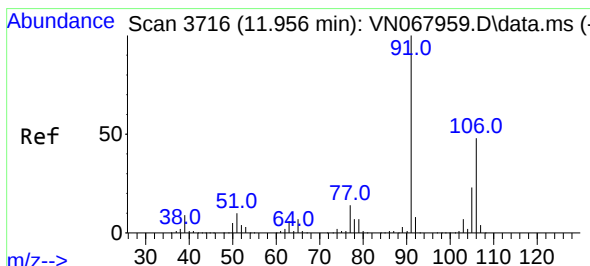
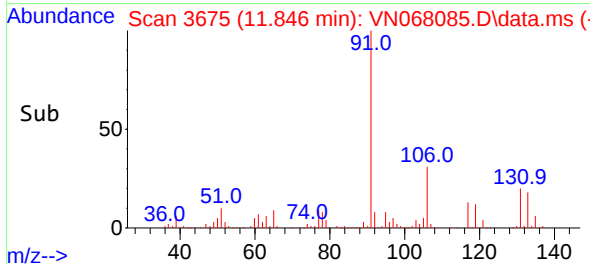
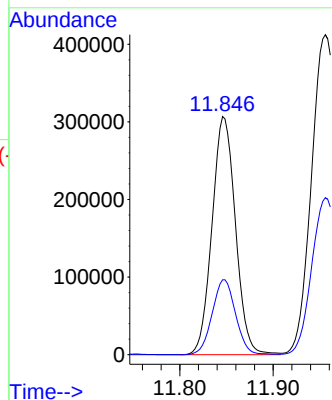
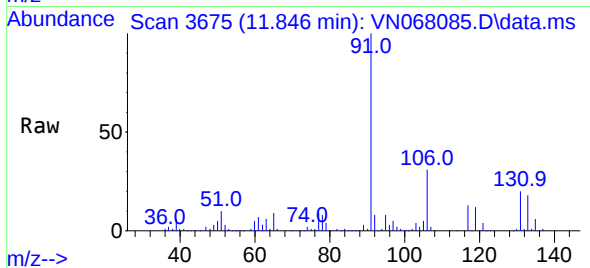
#67
Ethyl Benzene
Concen: 20.546 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 91 Resp: 535081
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

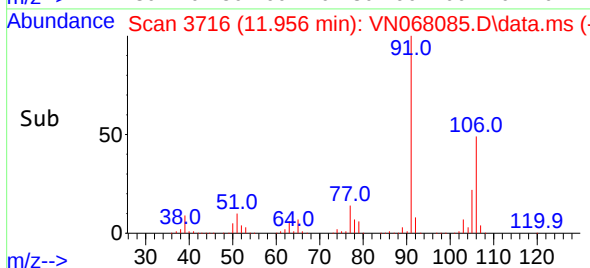
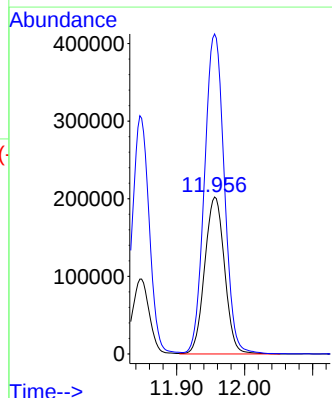
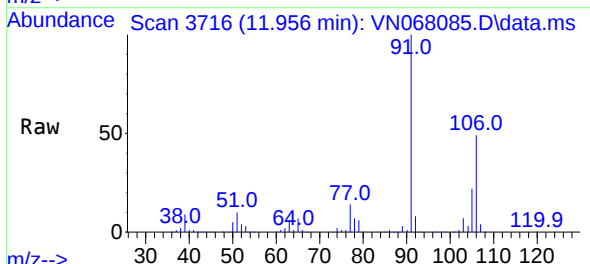
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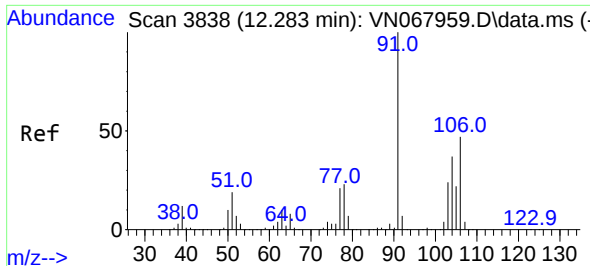
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#68
m/p-Xylenes
Concen: 38.721 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 106 Resp: 411028
Ion Ratio Lower Upper
106 100
91 203.3 180.6 270.8





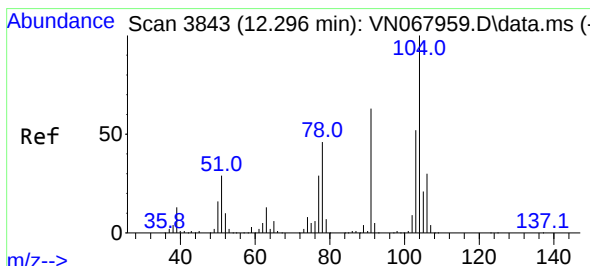
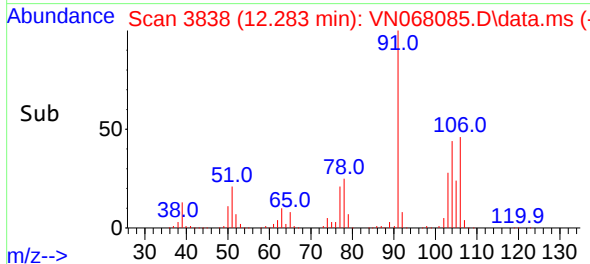
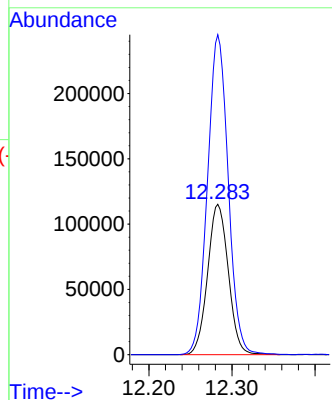
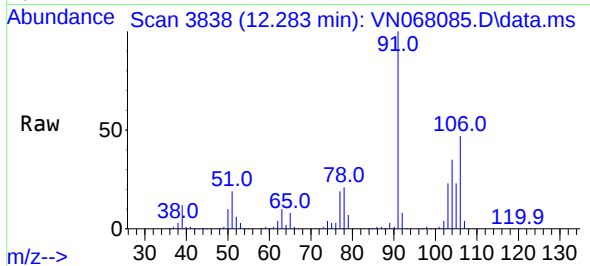
#69
o-Xylene
Concen: 20.851 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:106 Resp: 199634
Ion Ratio Lower Upper
106 100
91 212.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

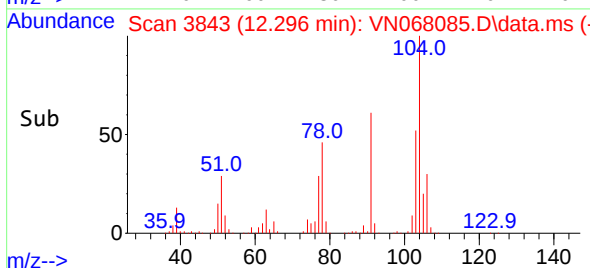
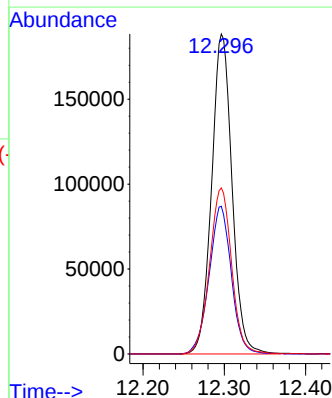
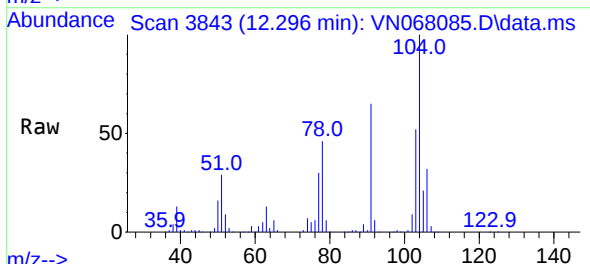
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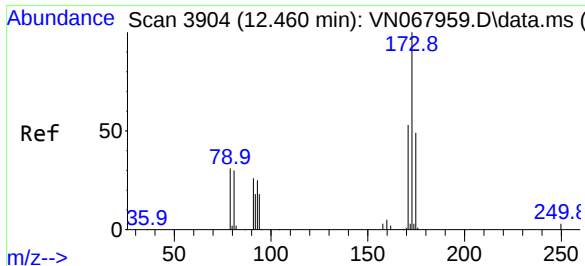
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#70
Styrene
Concen: 19.145 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:104 Resp: 329119
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.0 44.5 66.7





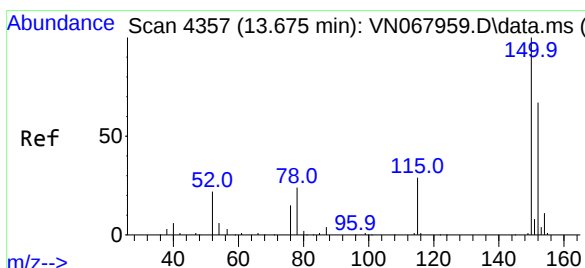
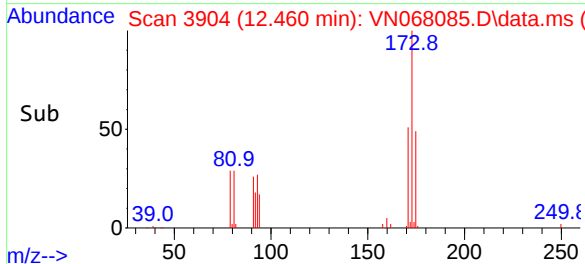
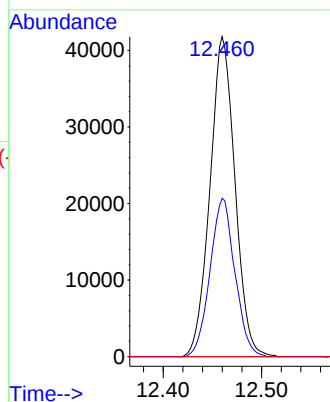
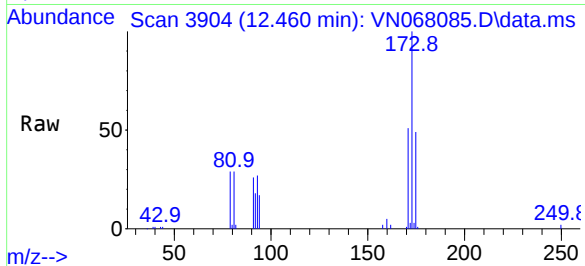
#71
Bromoform
Concen: 18.808 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:173 Resp: 73868
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

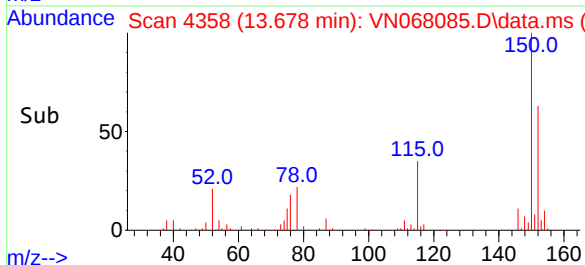
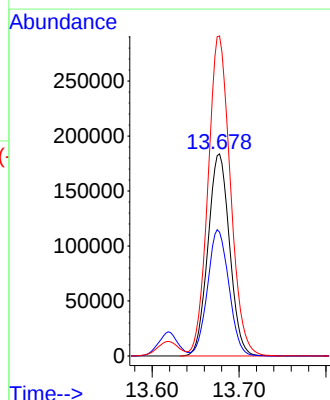
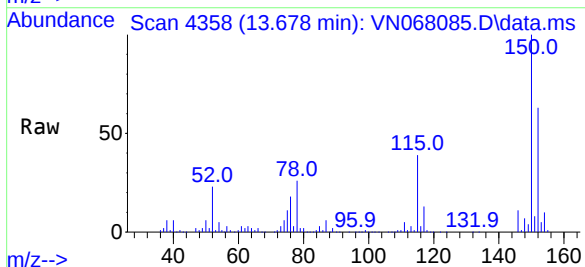
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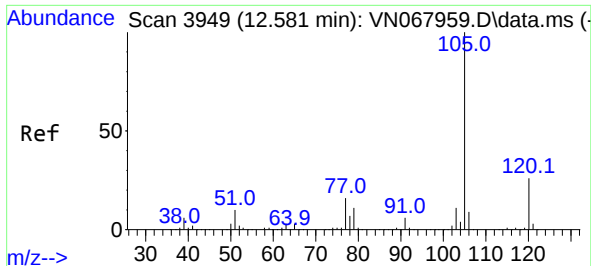
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:152 Resp: 317712
Ion Ratio Lower Upper
152 100
115 61.8 36.1 108.5
150 163.9 0.0 351.8





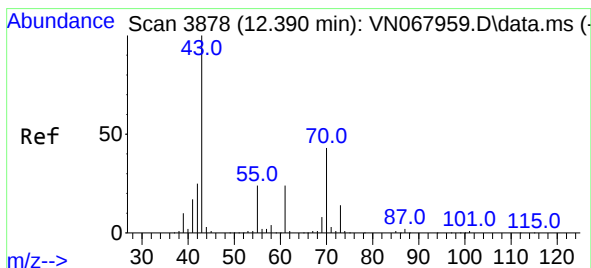
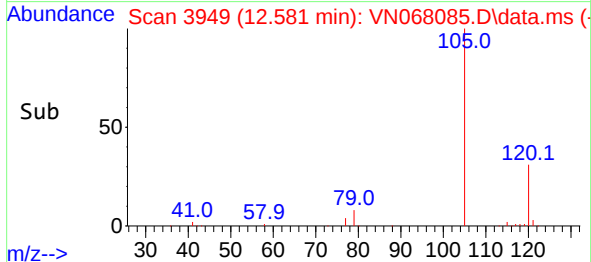
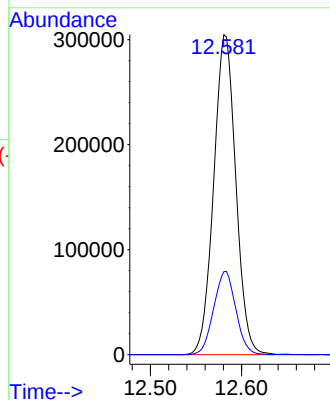
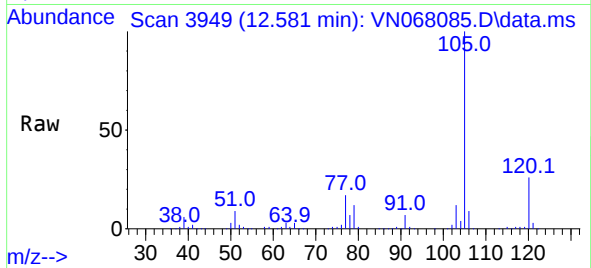
#73
Isopropylbenzene
Concen: 19.809 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 105 Resp: 513471
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

Instrument :
MSVOA_N
ClientSampled :
VN0812WBS01

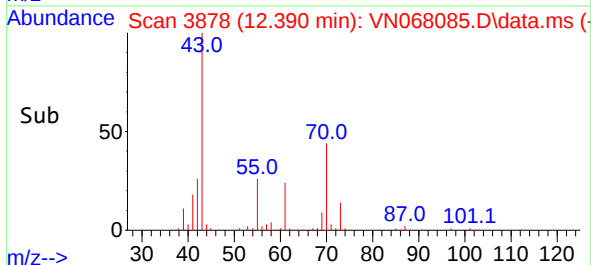
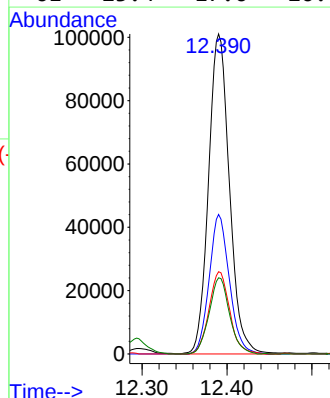
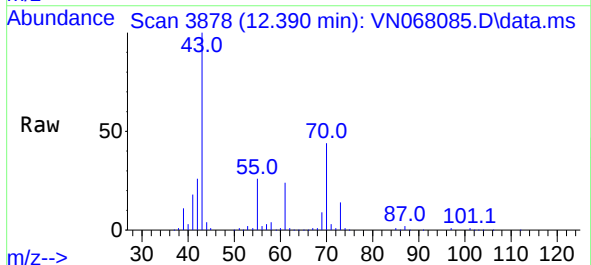
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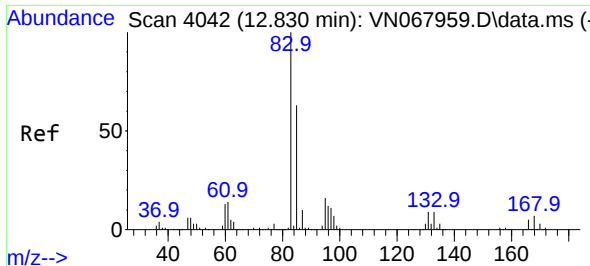
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#74
N-ethyl acetate
Concen: 19.133 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 172382
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 25.4 17.0 25.4
61 23.4 17.6 26.4





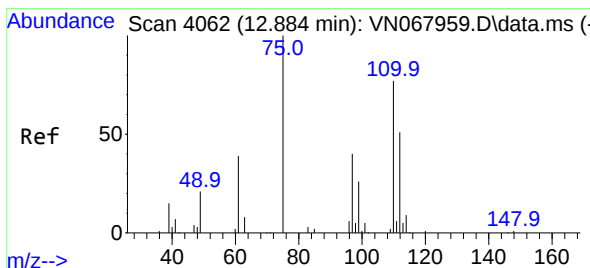
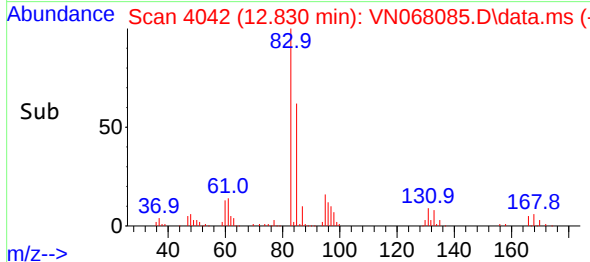
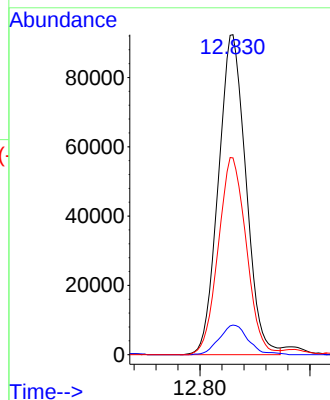
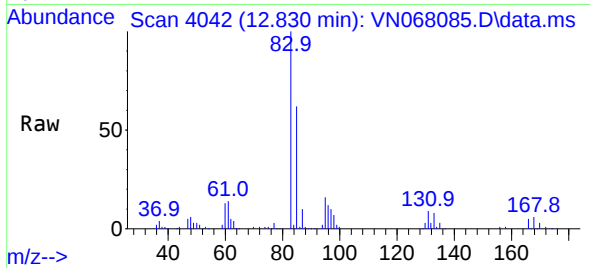
#75
1,1,2,2-Tetrachloroethane
Concen: 20.521 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 83 Resp: 160740
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 62.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

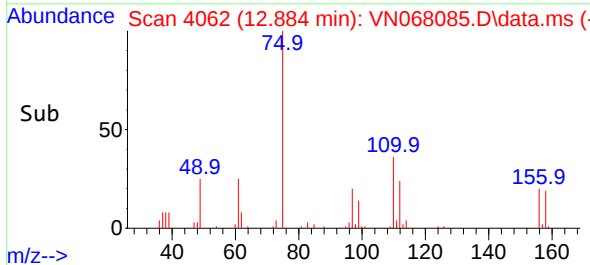
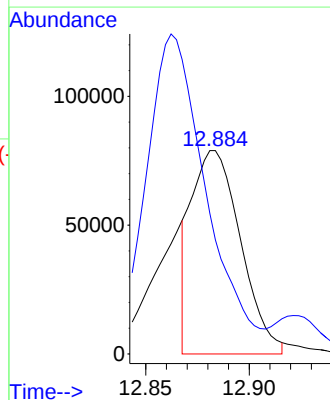
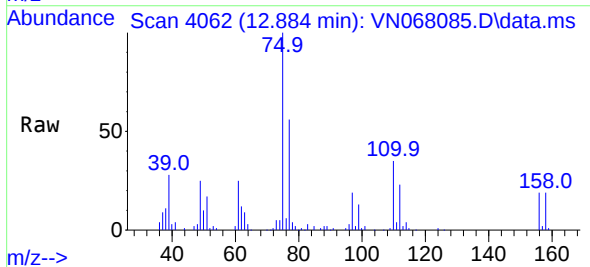
Manual Integrations
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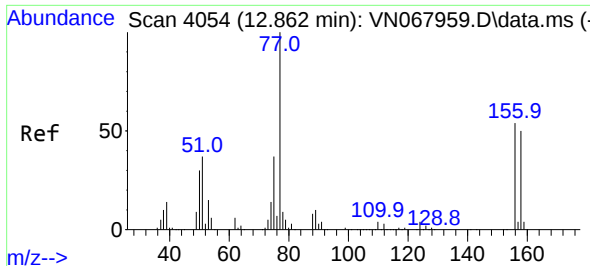
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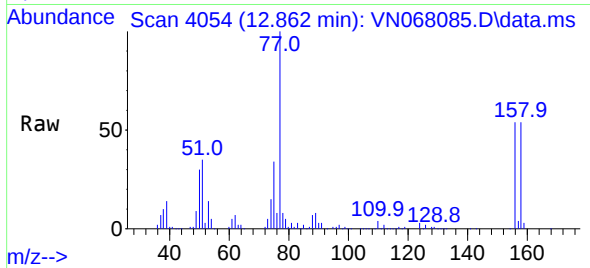
#76
1,2,3-Trichloropropane
Concen: 20.366 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 75 Resp: 129948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

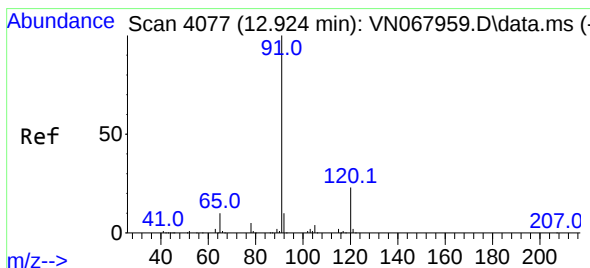
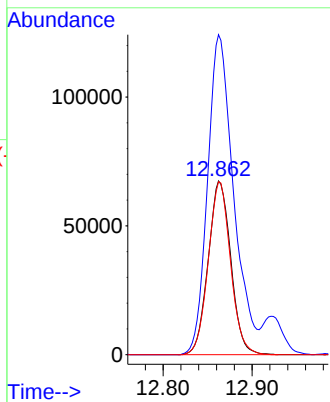
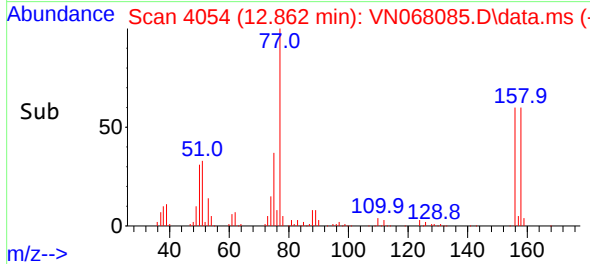




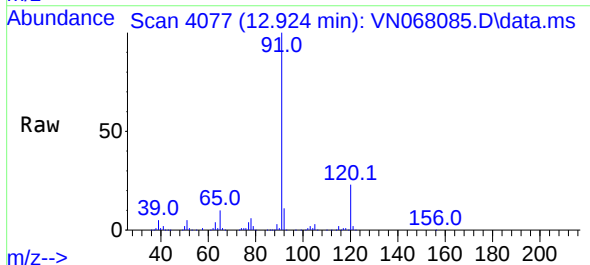
#77
Bromobenzene
Concen: 20.010 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



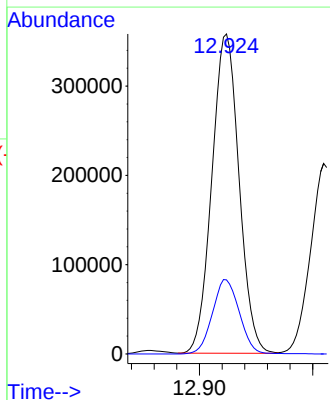
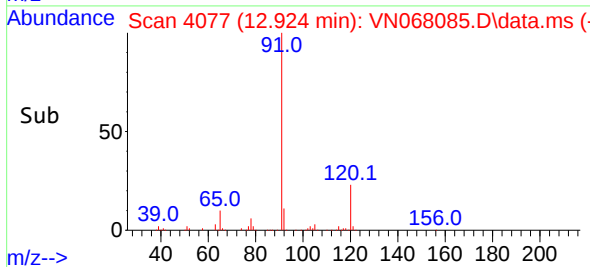
Tgt Ion:156 Resp: 119094
Ion Ratio Lower Upper
156 100
77 212.0 136.2 408.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 20.349 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



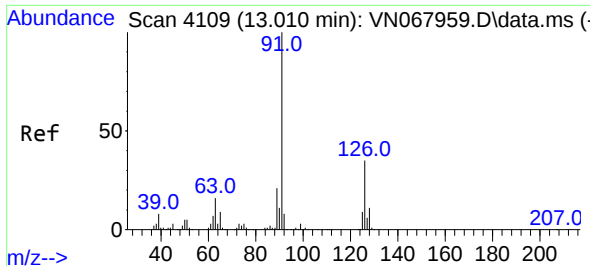
Tgt Ion: 91 Resp: 595235
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

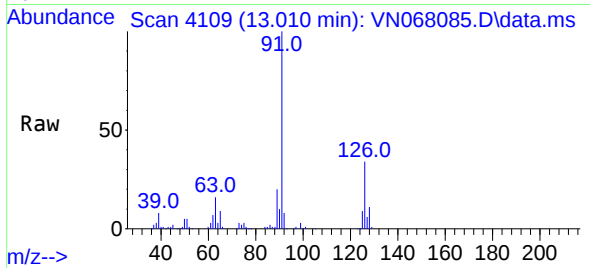
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.054 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

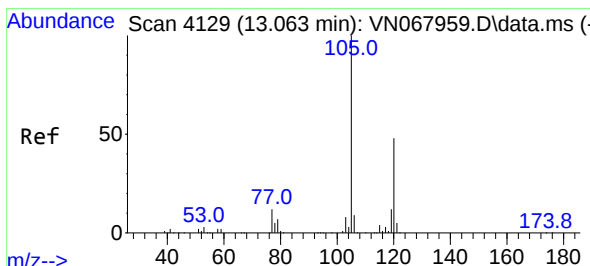
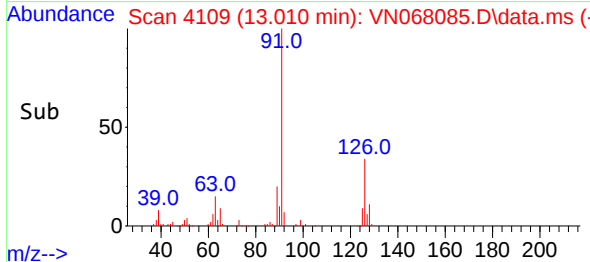
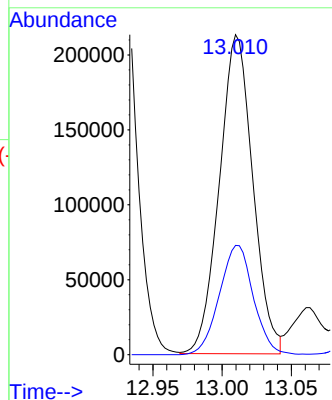
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



Tgt Ion: 91 Resp: 357525
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

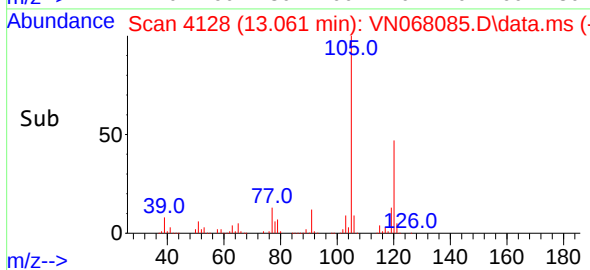
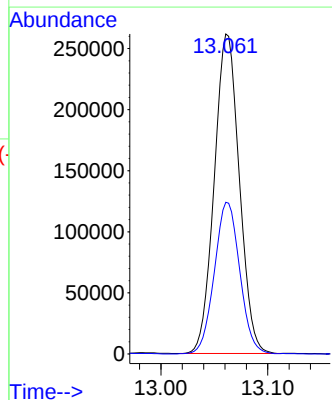
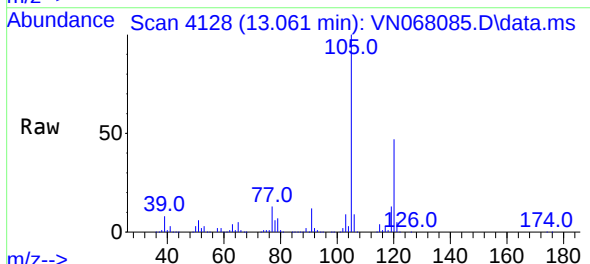
Manual Integrations
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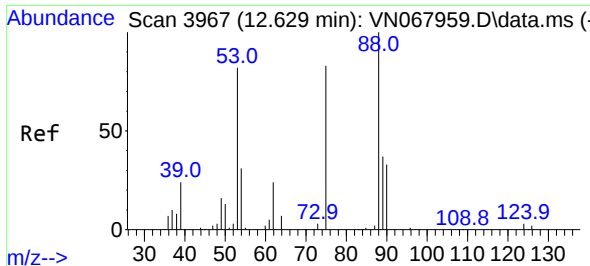
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#80
1,3,5-Trimethylbenzene
Concen: 20.299 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

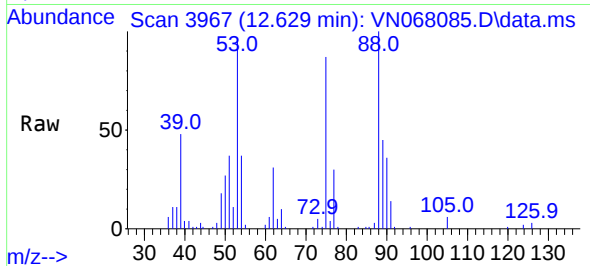
Tgt Ion: 105 Resp: 426484
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.228 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

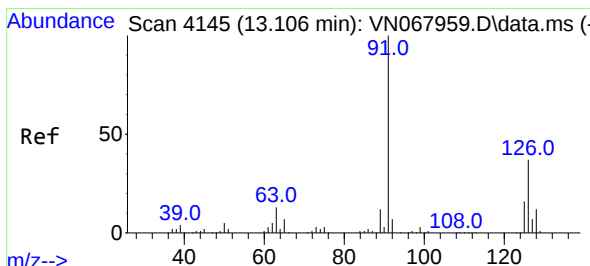
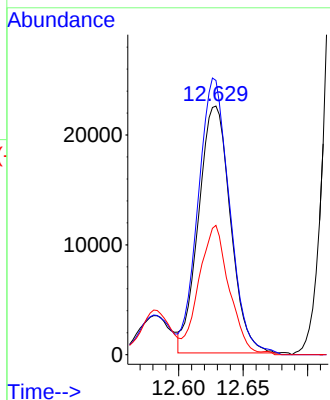
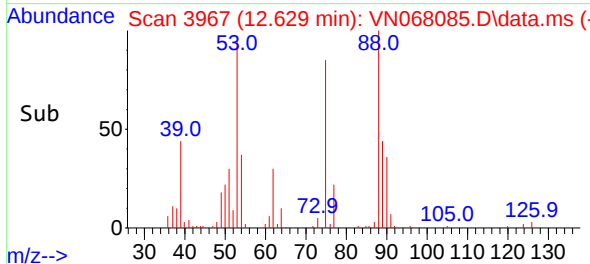
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



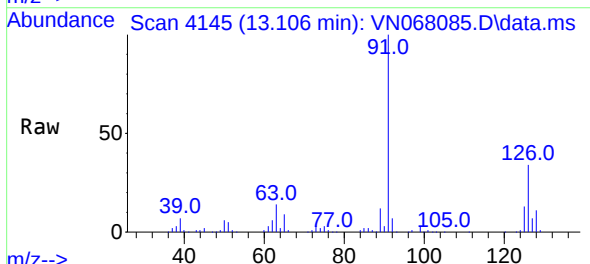
Tgt Ion: 75 Resp: 38686
Ion Ratio Lower Upper
75 100
53 111.7 87.6 131.4
89 47.6 37.8 56.8

Manual Integrations
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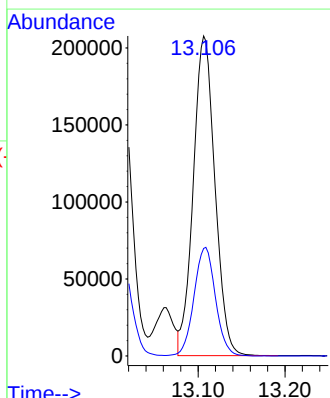
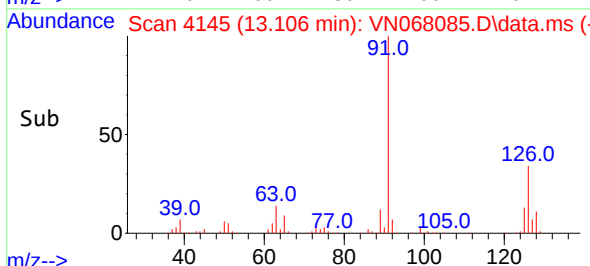
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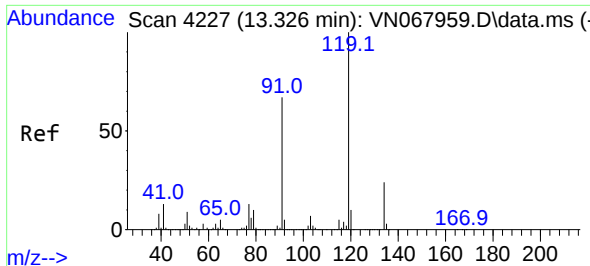


#82
4-Chlorotoluene
Concen: 20.053 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

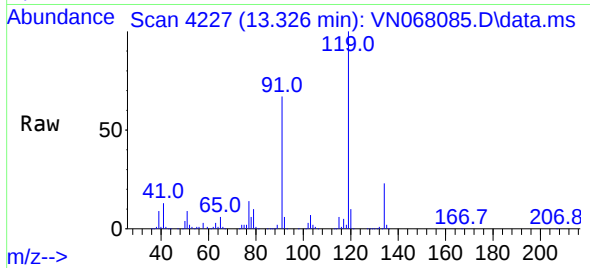


Tgt Ion: 91 Resp: 358933
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4

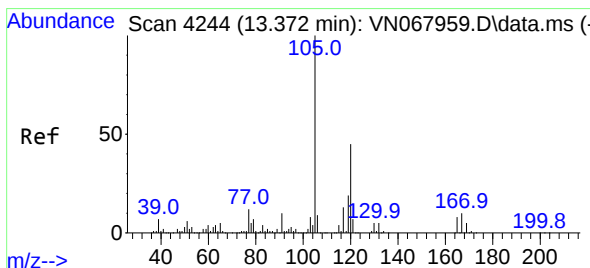
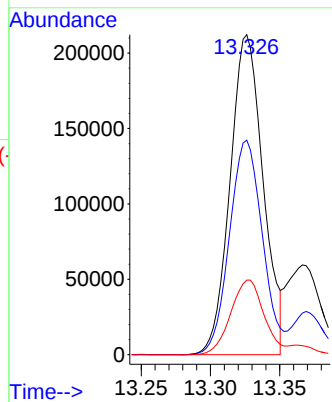
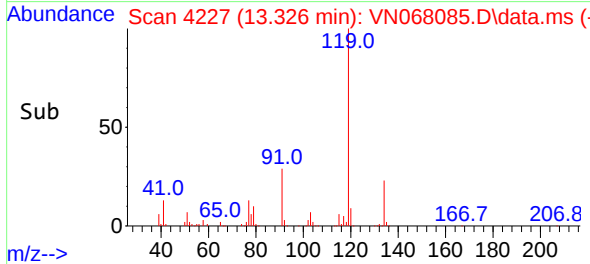




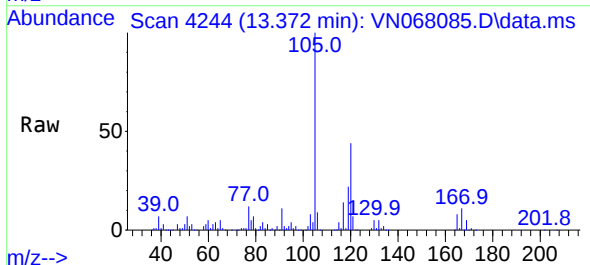
#83
tert-Butylbenzene
Concen: 20.179 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



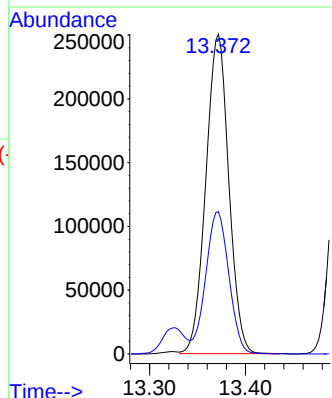
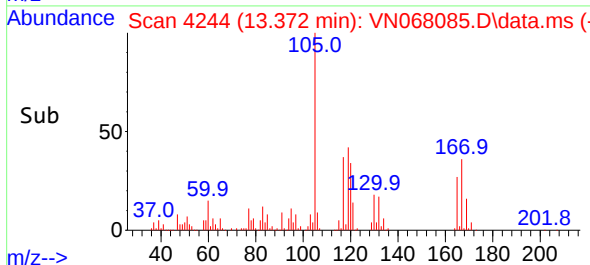
Tgt Ion:119 Resp: 352528
Ion Ratio Lower Upper
119 100
91 67.0 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.477 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



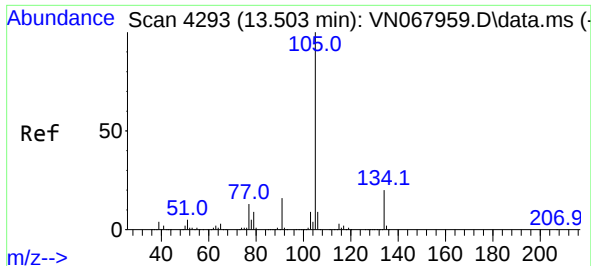
Tgt Ion:105 Resp: 416835
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8



Instrument :
MSVOA_N
ClientSampled :
VN0812WBS01

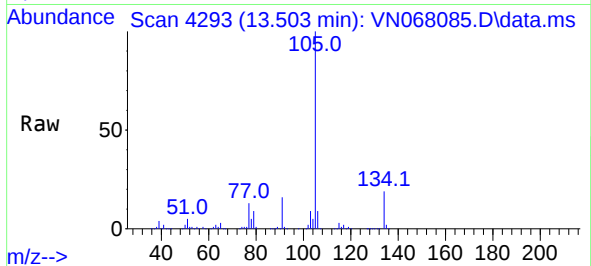
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#85
 sec-Butylbenzene
 Concen: 20.515 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

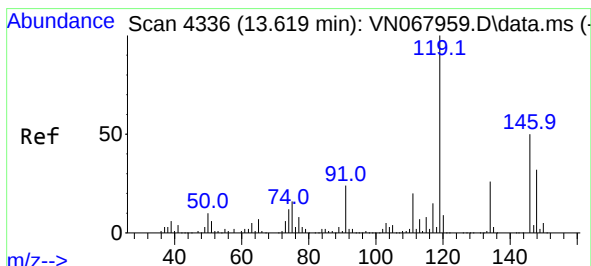
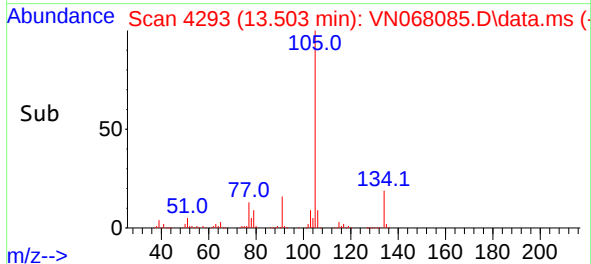
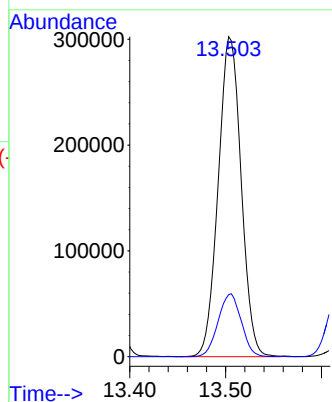
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBS01



Tgt Ion:105 Resp: 501314
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

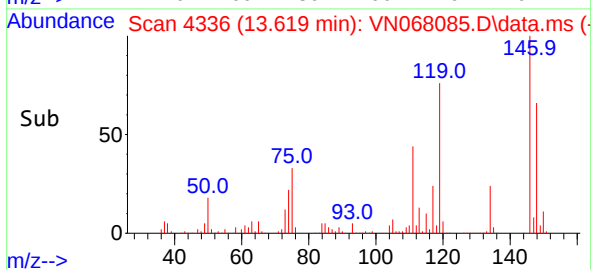
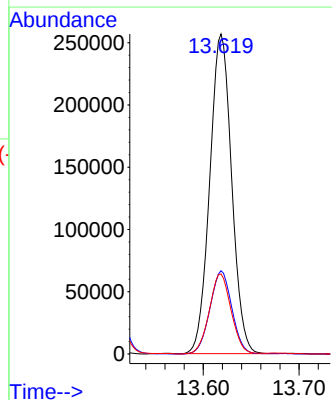
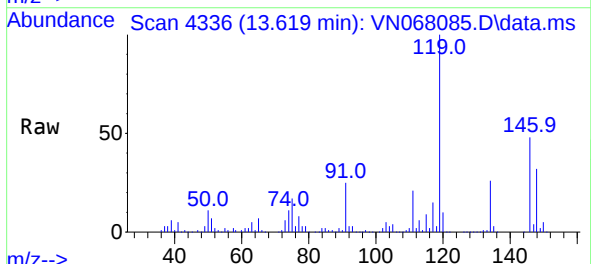
Manual Integrations
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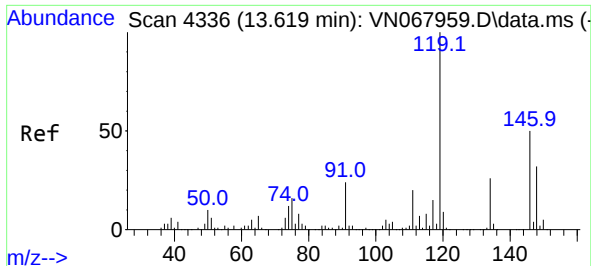
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#86
 p-Isopropyltoluene
 Concen: 20.940 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Tgt Ion:119 Resp: 407109
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 25.0 14.8 44.3





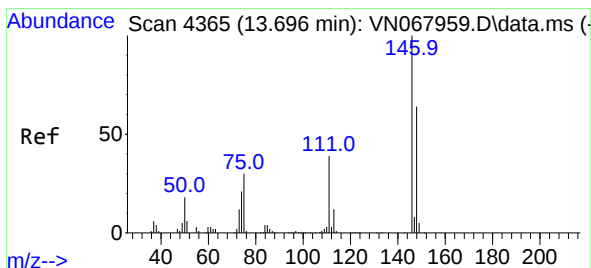
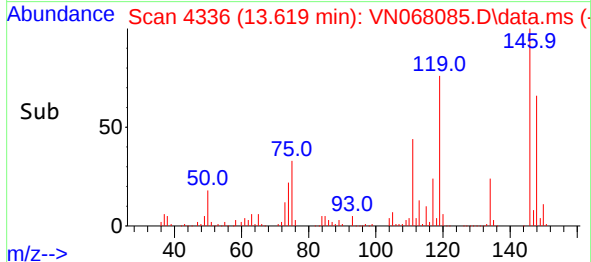
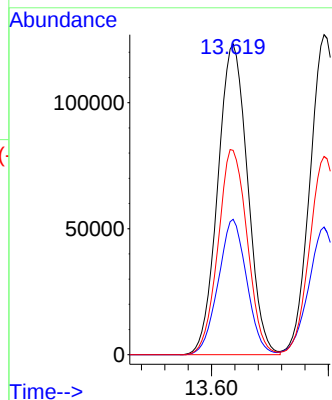
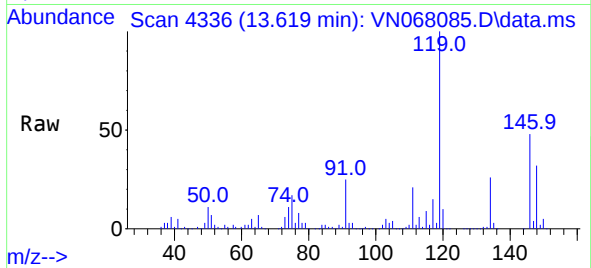
#87
1,3-Dichlorobenzene
Concen: 19.983 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:146 Resp: 218449
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 64.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

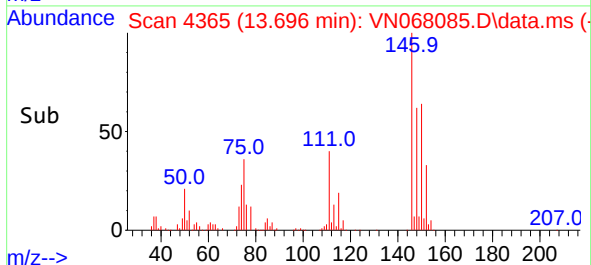
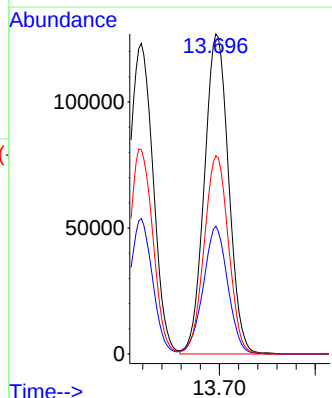
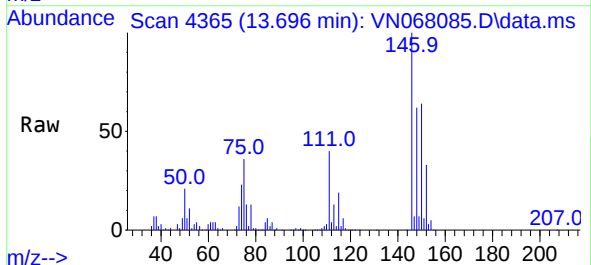
Manual Integrations
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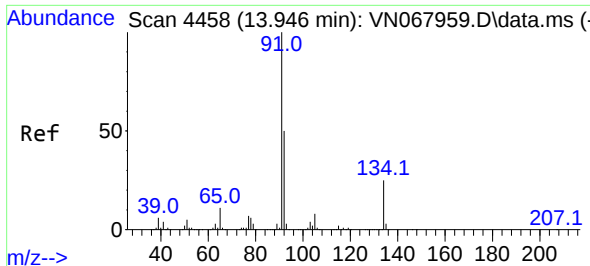
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#88
1,4-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

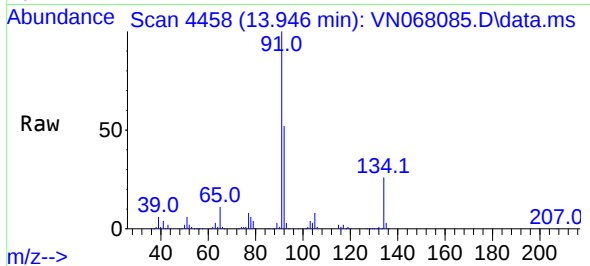
Tgt Ion:146 Resp: 223262
Ion Ratio Lower Upper
146 100
111 40.4 23.4 70.2
148 62.3 31.8 95.3





#89
n-Butylbenzene
Concen: 19.916 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

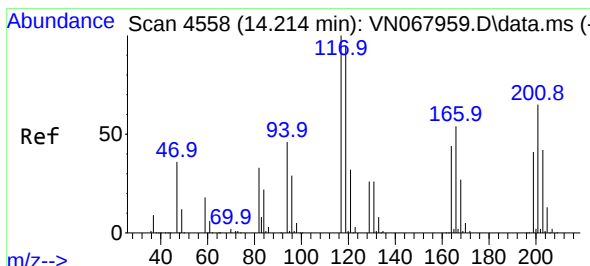
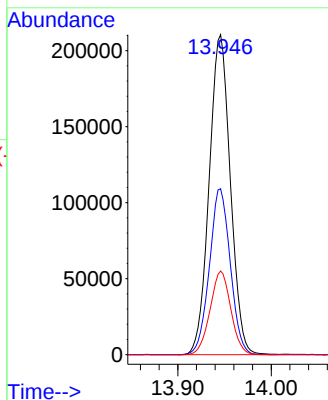
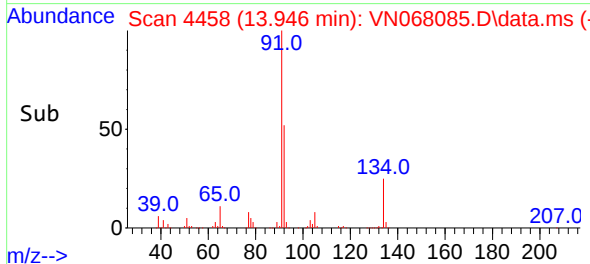
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



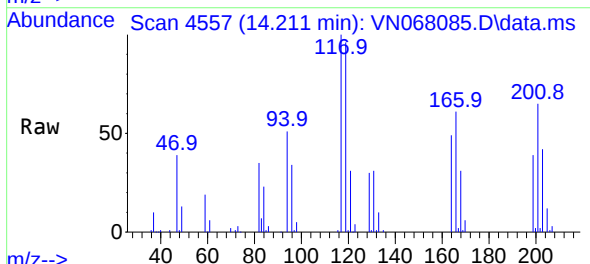
Tgt Ion: 91 Resp: 332014
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 25.6 11.2 33.6

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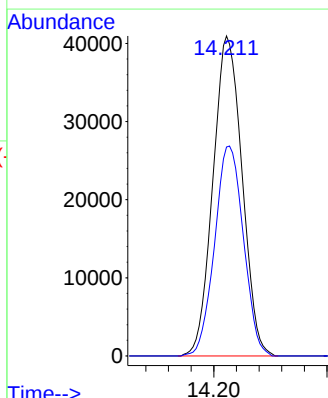
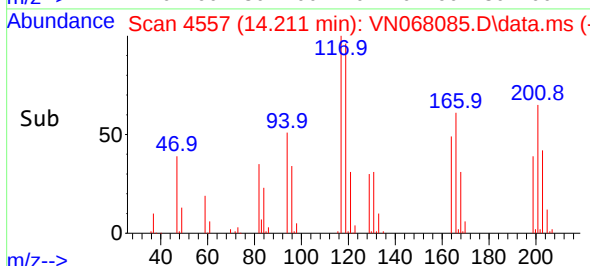
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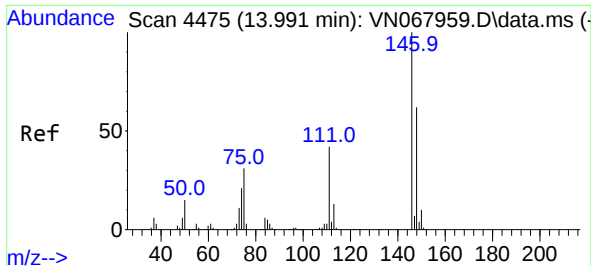


#90
Hexachloroethane
Concen: 21.937 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

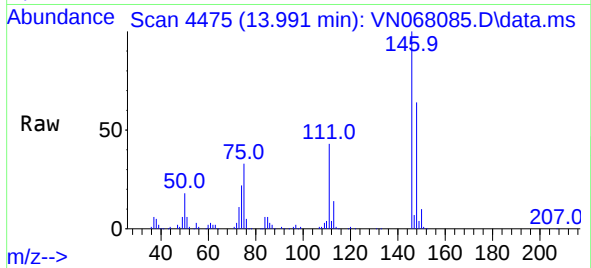


Tgt Ion: 117 Resp: 72947
Ion Ratio Lower Upper
117 100
201 64.9 33.5 100.5

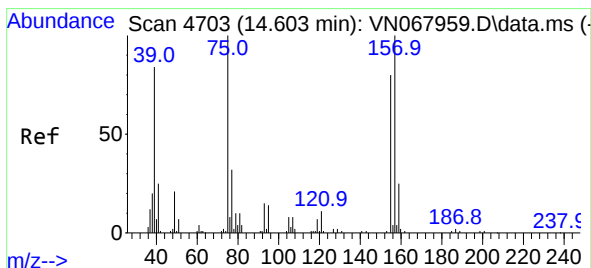
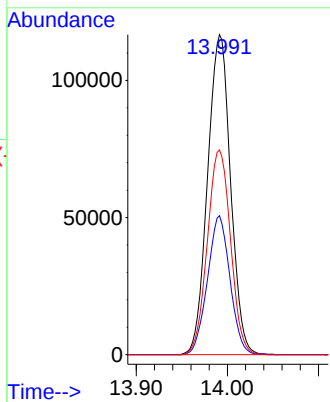
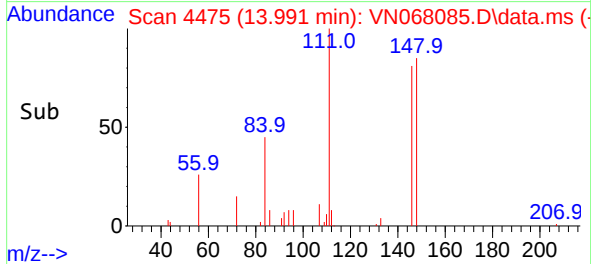




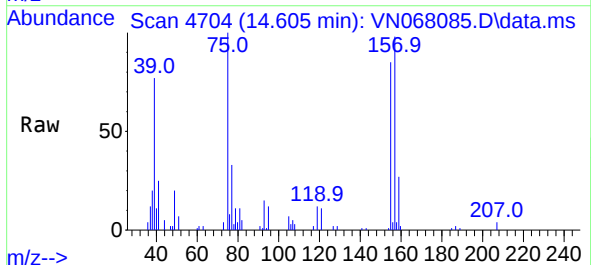
#91
1,2-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



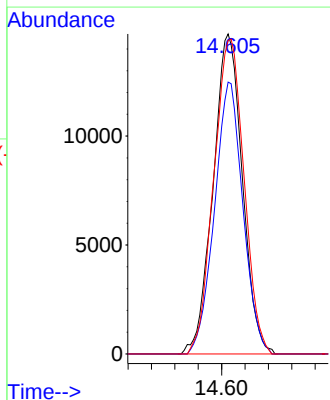
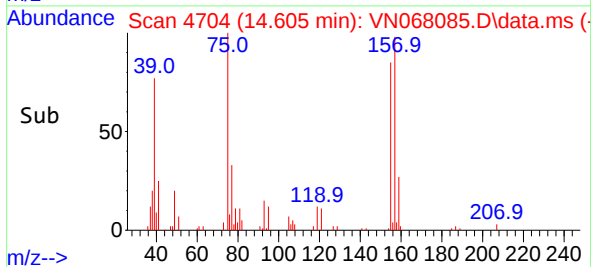
Tgt Ion:146 Resp: 204196
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.379 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



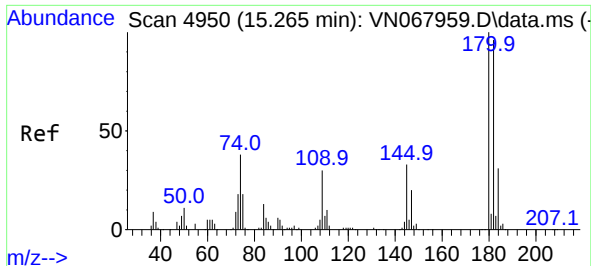
Tgt Ion: 75 Resp: 25486
Ion Ratio Lower Upper
75 100
155 82.7 29.8 89.5
157 101.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

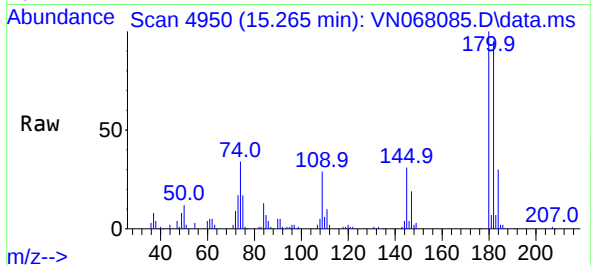
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.775 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

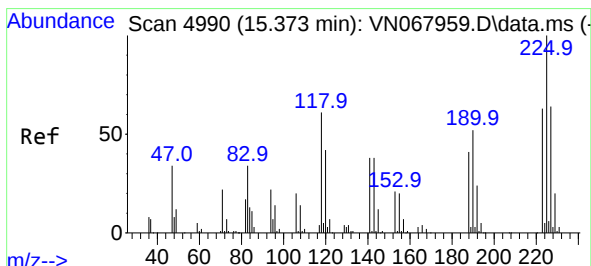
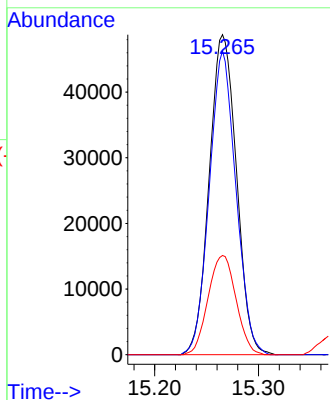
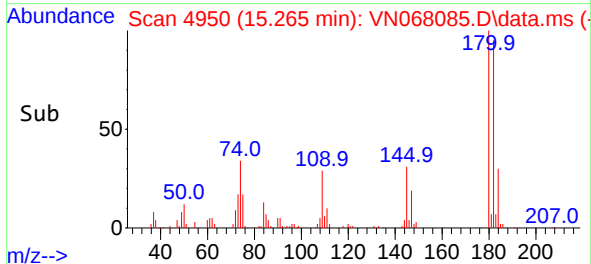
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01



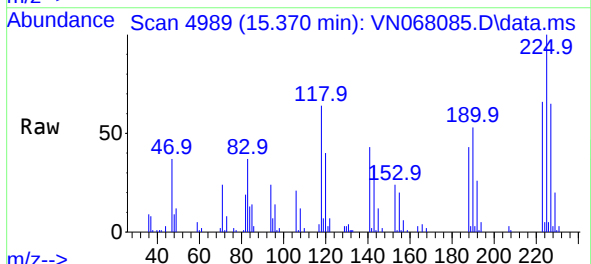
Tgt Ion:180 Resp: 88839
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.5
145 31.8 17.2 51.6

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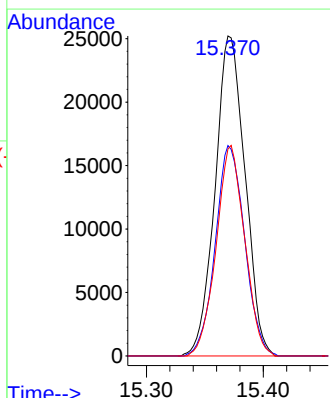
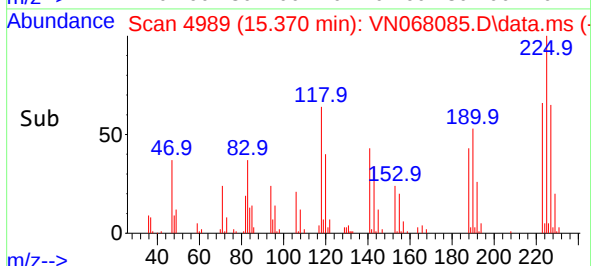
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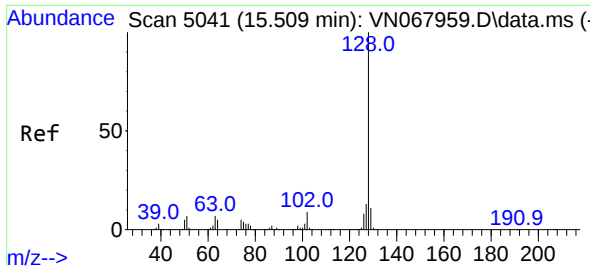


#94
Hexachlorobutadiene
Concen: 20.986 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

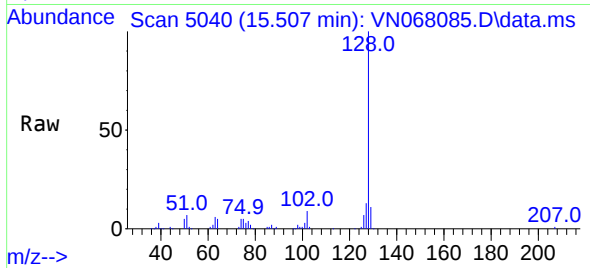


Tgt Ion:225 Resp: 44889
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.5 31.2 93.6

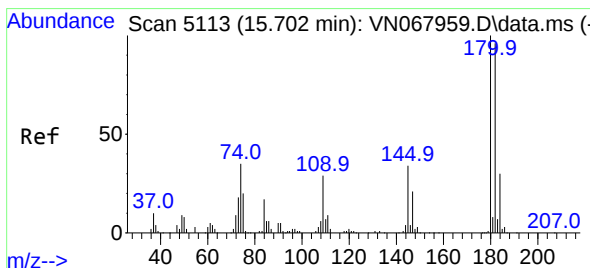
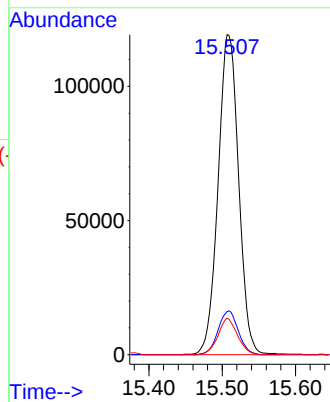
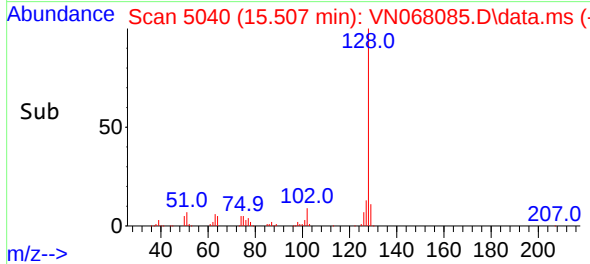




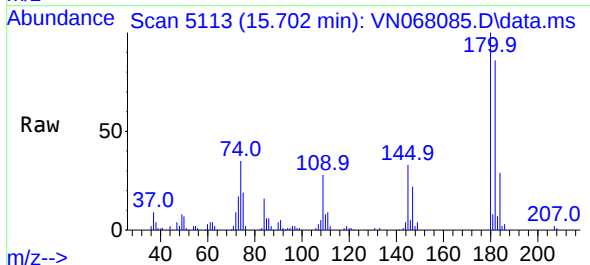
#95
Naphthalene
Concen: 19.564 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



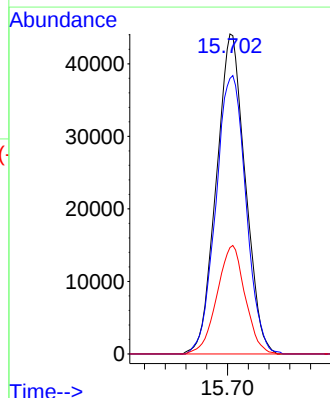
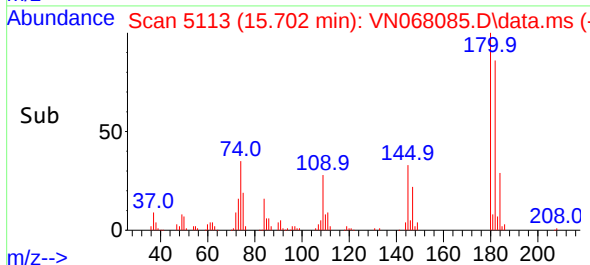
Tgt Ion:128 Resp: 232300
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.952 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion:180 Resp: 85155
Ion Ratio Lower Upper
180 100
182 90.6 47.8 143.3
145 33.1 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0812WBS01

Manual Integrations
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MMDadoda
8/13/2021 10:56:17 AM