

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068614.D
 Acq On : 23 Sep 2021 11:20
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Sep 23 12:14:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:11:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	514091	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	854031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	822236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	337984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	154327	15.776	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	31.560%#		
35) Dibromofluoromethane	8.024	113	108084	18.898	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	37.800%#		
50) Toluene-d8	10.443	98	415248	18.698	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	37.400%#		
62) 4-Bromofluorobenzene	12.733	95	143896	16.254	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	32.500%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	121514	17.129	ug/l	98
3) Chloromethane	2.303	50	209884	26.215	ug/l	99
4) Vinyl Chloride	2.443	62	194408	25.219	ug/l	95
5) Bromomethane	2.856	94	96330	28.594	ug/l	96
6) Chloroethane	3.019	64	107799	22.904	ug/l	98
7) Trichlorofluoromethane	3.373	101	232459	22.126	ug/l	99
8) Diethyl Ether	3.824	74	79285	19.012	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	118353	19.115	ug/l	92
10) Methyl Iodide	4.425	142	123665	21.595	ug/l	92
11) Tert butyl alcohol	5.366	59	125026	78.869	ug/l	99
12) 1,1-Dichloroethene	4.186	96	112021	18.740	ug/l	93
13) Acrolein	4.041	56	38560	42.322	ug/l	97
14) Allyl chloride	4.848	41	231803	17.538	ug/l	96
15) Acrylonitrile	5.554	53	358800	100.233	ug/l	100
16) Acetone	4.291	43	339980	89.646	ug/l	96
17) Carbon Disulfide	4.535	76	322973	16.807	ug/l	98
18) Methyl Acetate	4.856	43	244973	25.020	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	415581	17.572	ug/l	97
20) Methylene Chloride	5.098	84	136792	17.313	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	118085	17.805	ug/l	98
22) Diisopropyl ether	6.498	45	460801	18.631	ug/l	98
23) Vinyl Acetate	6.433	43	1826332	82.289	ug/l	99
24) 1,1-Dichloroethane	6.391	63	242999	17.819	ug/l	99
25) 2-Butanone	7.335	43	496941	91.421	ug/l	99
26) 2,2-Dichloropropane	7.332	77	195475	14.436	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	134839	17.284	ug/l	96
28) Bromochloromethane	7.659	49	100127	15.733	ug/l	94
29) Tetrahydrofuran	7.686	42	325612	94.751	ug/l	97
30) Chloroform	7.820	83	240807	16.808	ug/l	99
31) Cyclohexane	8.099	56	226063	16.997	ug/l	100
32) 1,1,1-Trichloroethane	8.018	97	215857	16.564	ug/l	99
36) 1,1-Dichloropropene	8.225	75	178740	19.001	ug/l	98
37) Ethyl Acetate	7.412	43	210227	20.854	ug/l	# 84
38) Carbon Tetrachloride	8.209	117	186553	18.583	ug/l	100
39) Methylcyclohexane	9.461	83	202148	20.092	ug/l	99
40) Benzene	8.464	78	515086	19.503	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	100243	19.176	ug/l	98
42) 1,2-Dichloroethane	8.531	62	207416	18.891	ug/l	100
43) Isopropyl Acetate	8.563	43	335971	18.746	ug/l	99
44) Trichloroethene	9.220	130	122747	19.795	ug/l	86
45) 1,2-Dichloropropane	9.491	63	136026	19.288	ug/l	99
46) Dibromomethane	9.579	93	90664	18.995	ug/l	92
47) Bromodichloromethane	9.764	83	187443	17.667	ug/l	99
48) Methyl methacrylate	9.561	41	148288	17.854	ug/l	96
49) 1,4-Dioxane	9.571	88	46206	406.869	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1050178	100.216	ug/l	99
52) Toluene	10.507	92	326620	19.526	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	202607	17.252	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	212452	17.831	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	125886	19.431	ug/l	98
56) Ethyl methacrylate	10.762	69	207010	17.932	ug/l	98
57) 1,3-Dichloropropane	11.046	76	218491	18.583	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	247687	74.872	ug/l	98
59) 2-Hexanone	11.087	43	768257	100.265	ug/l	99
60) Dibromochloromethane	11.240	129	140039	19.809	ug/l	100
61) 1,2-Dibromoethane	11.349	107	132816	19.579	ug/l	98
64) Tetrachloroethene	10.979	164	106471	18.558	ug/l	95
65) Chlorobenzene	11.773	112	349745	19.724	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	131013	19.819	ug/l	100
67) Ethyl Benzene	11.848	91	639640	18.420	ug/l	97
68) m/p-Xylenes	11.956	106	480671	38.633	ug/l	90
69) o-Xylene	12.283	106	233857	19.238	ug/l	91
70) Styrene	12.296	104	377907	18.835	ug/l	95
71) Bromoform	12.460	173	100148	19.901	ug/l #	100
73) Isopropylbenzene	12.580	105	611982	19.026	ug/l	98
74) N-amyl acetate	12.390	43	251338	16.321	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	192043	19.981	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	178551m	20.534	ug/l	
77) Bromobenzene	12.865	156	138100	20.772	ug/l	81
78) n-propylbenzene	12.924	91	703070	18.518	ug/l	97
79) 2-Chlorotoluene	13.010	91	426726	18.152	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	500552	18.670	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	56625	16.330	ug/l	97
82) 4-Chlorotoluene	13.109	91	404360	17.365	ug/l	94
83) tert-Butylbenzene	13.326	119	443516	20.430	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	477706	18.058	ug/l	93
85) sec-Butylbenzene	13.503	105	606087	19.802	ug/l	97
86) p-Isopropyltoluene	13.618	119	484947	19.547	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	228410	19.258	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	228735	19.245	ug/l	96
89) n-Butylbenzene	13.946	91	391161	17.108	ug/l	98
90) Hexachloroethane	14.214	117	94830	19.799	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	227311	20.281	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	35435	15.362	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	103645	17.850	ug/l	98
94) Hexachlorobutadiene	15.372	225	60914	18.431	ug/l	99
95) Naphthalene	15.509	128	271988	15.683	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	103018	18.400	ug/l	99

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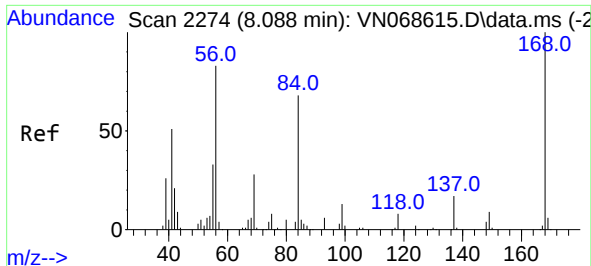
Manual Integrations
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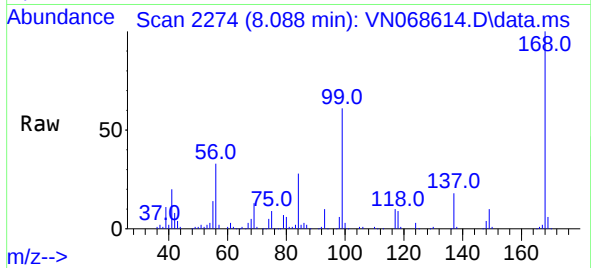
Quant Time: Sep 23 12:14:37 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 23 12:11:32 2021
Response via : Initial Calibration

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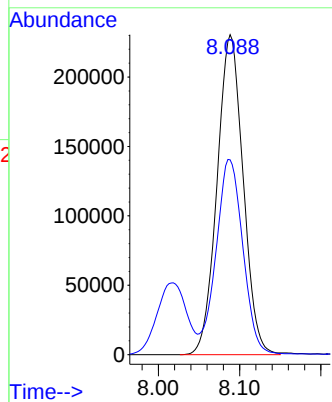
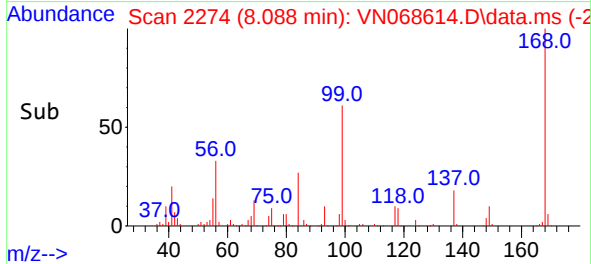
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



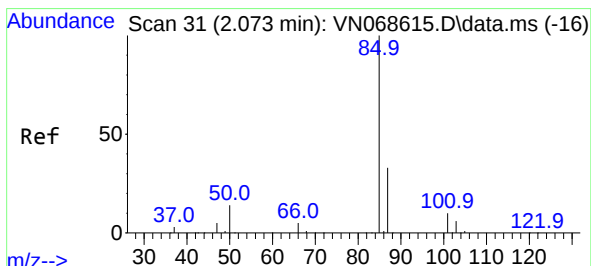
Tgt Ion: 168 Resp: 514091
Ion Ratio Lower Upper
168 100
99 60.6 62.9 94.3#



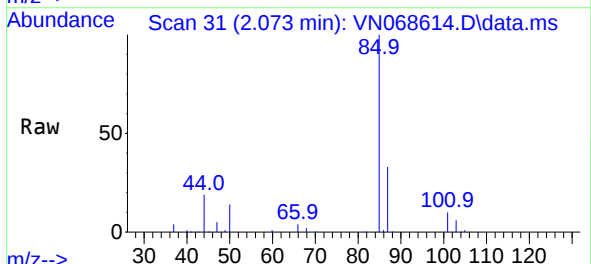
Instrument :
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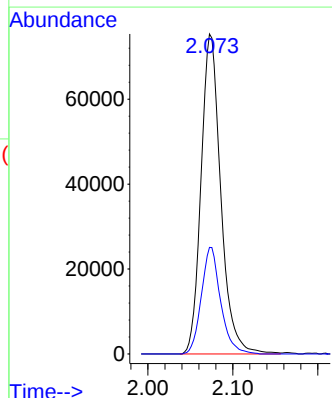
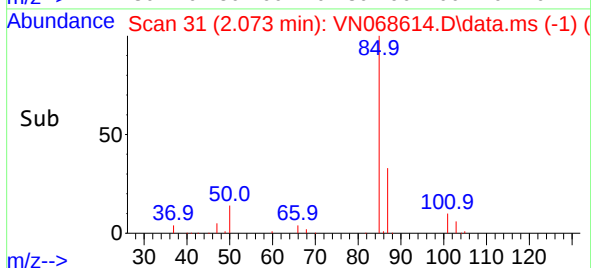
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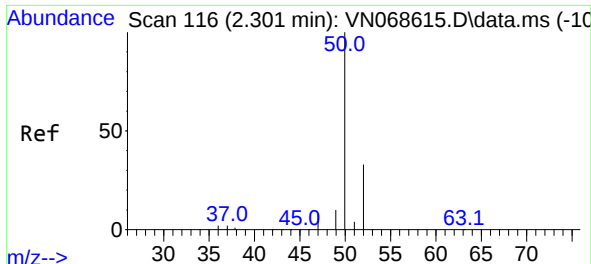


#2
Dichlorodifluoromethane
Concen: 17.129 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



Tgt Ion: 85 Resp: 121514
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





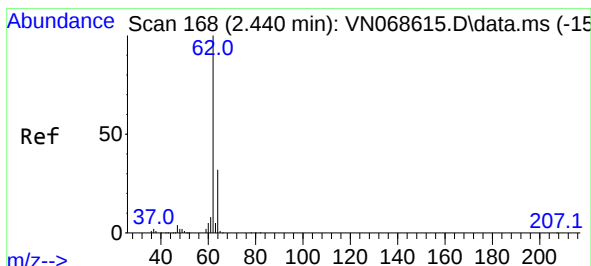
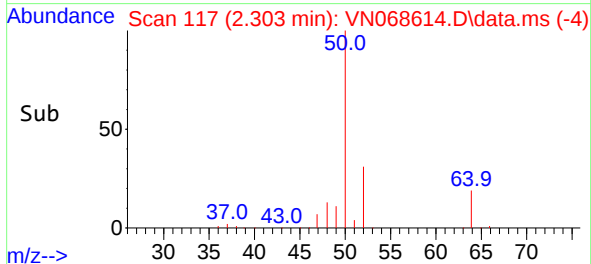
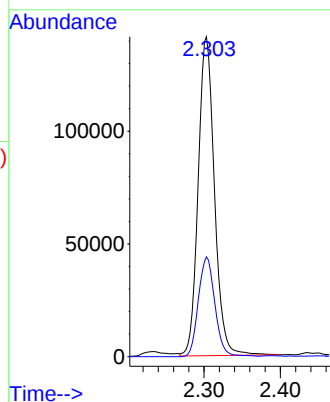
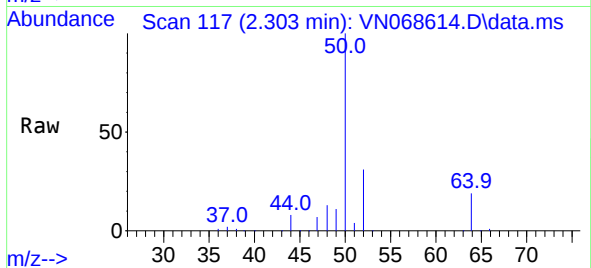
#3
Chloromethane
Concen: 26.215 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 50 Resp: 209884
Ion Ratio Lower Upper
50 100
52 31.4 25.6 38.4

Instrument :
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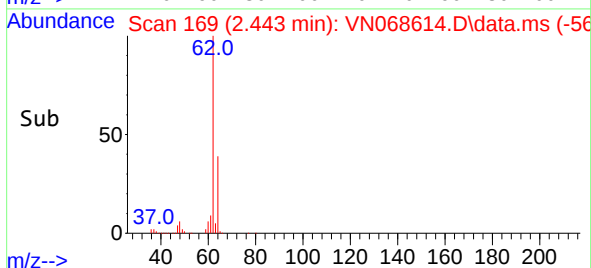
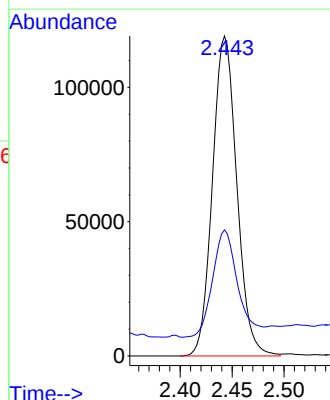
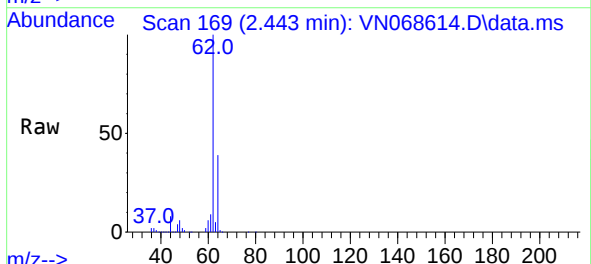
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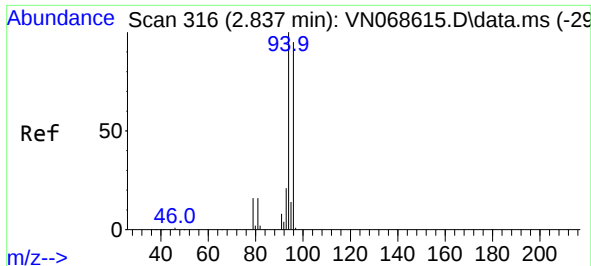
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#4
Vinyl Chloride
Concen: 25.219 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 62 Resp: 194408
Ion Ratio Lower Upper
62 100
64 33.5 24.4 36.6





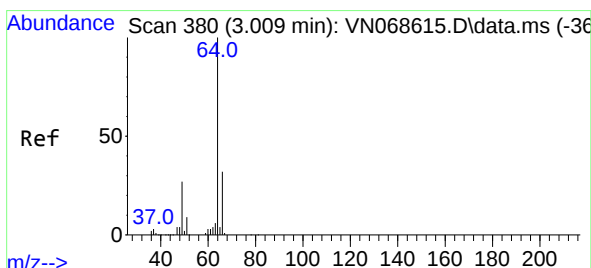
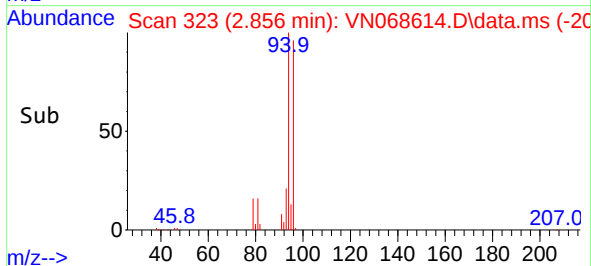
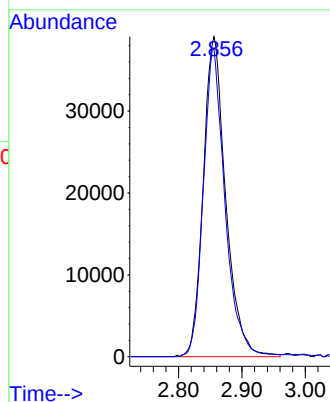
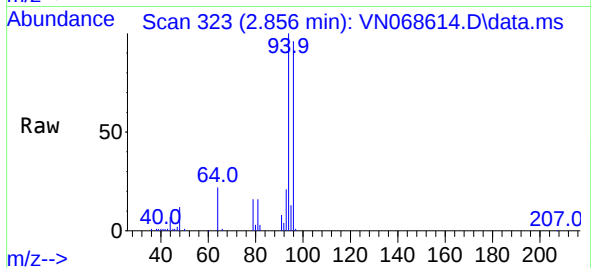
#5
Bromomethane
Concen: 28.594 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 94 Resp: 96330
Ion Ratio Lower Upper
94 100
96 96.2 73.7 110.5

Instrument :
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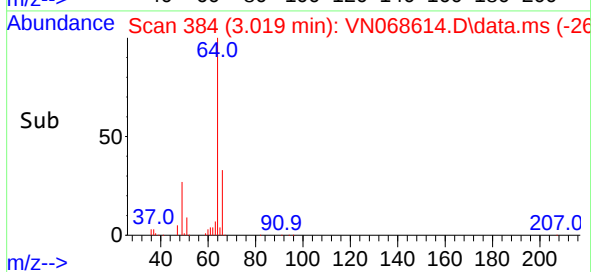
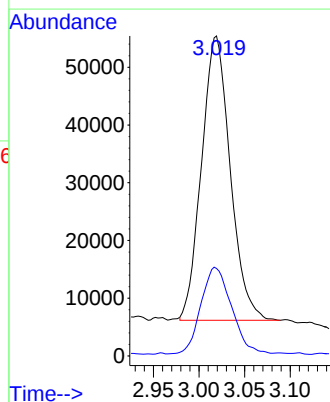
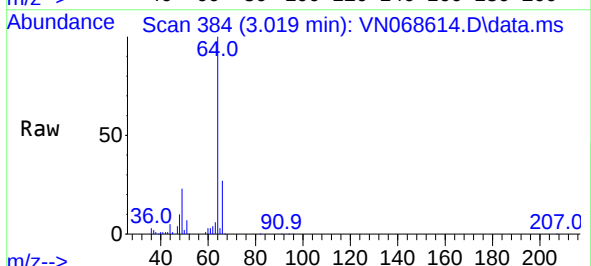
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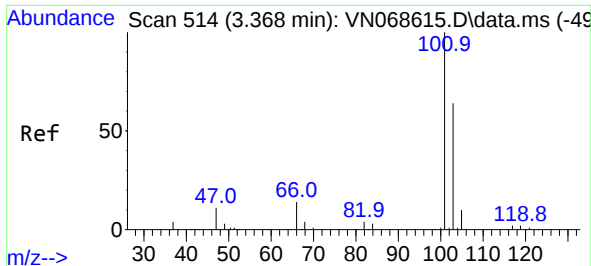
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#6
Chloroethane
Concen: 22.904 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 64 Resp: 107799
Ion Ratio Lower Upper
64 100
66 29.7 24.7 37.1





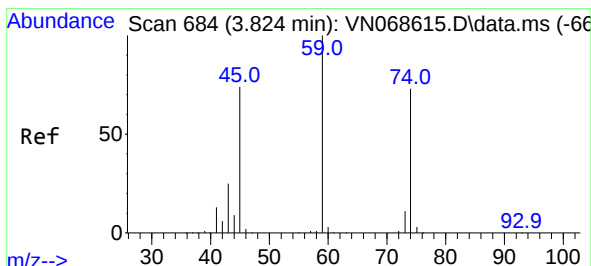
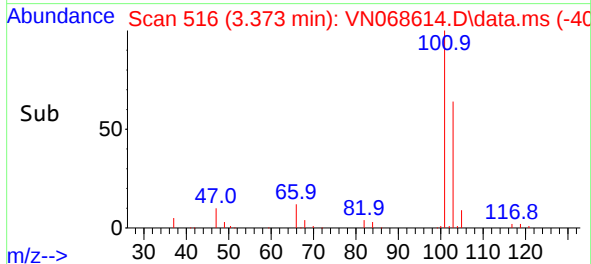
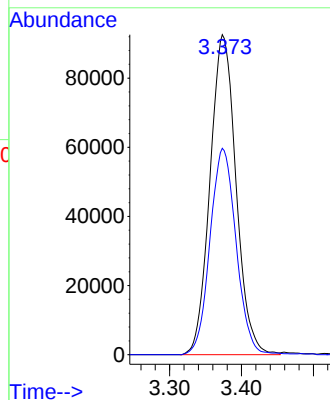
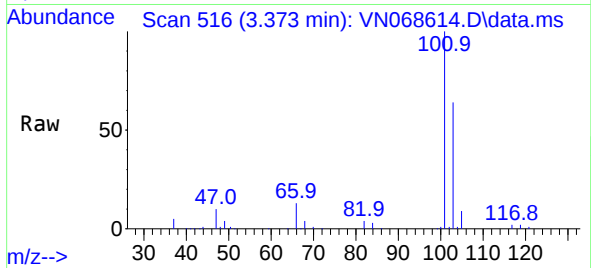
#7
Trichlorofluoromethane
Concen: 22.126 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 232459
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

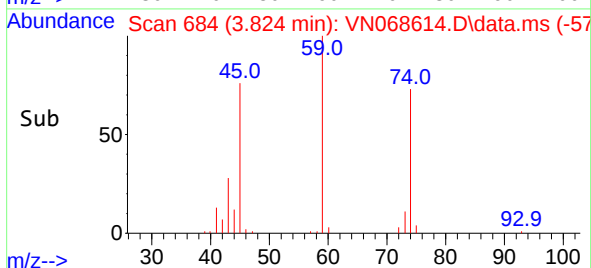
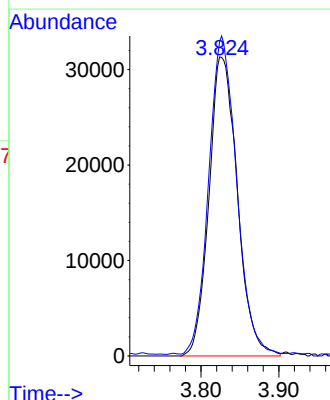
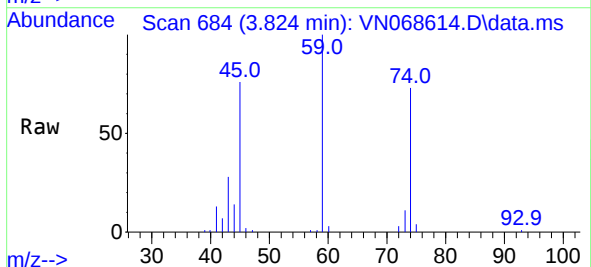
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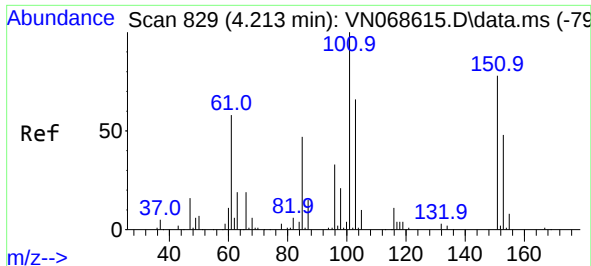
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#8
Diethyl Ether
Concen: 19.012 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 74 Resp: 79285
Ion Ratio Lower Upper
74 100
45 103.9 50.2 150.7





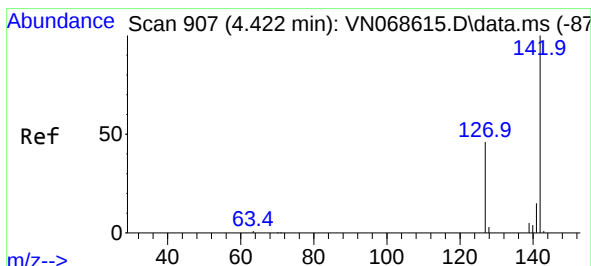
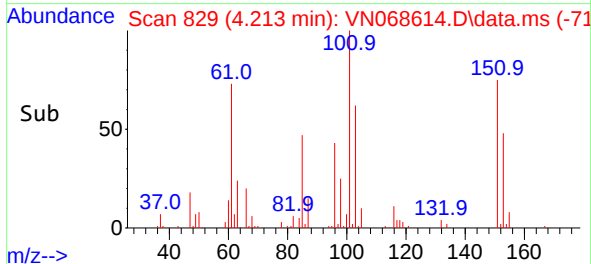
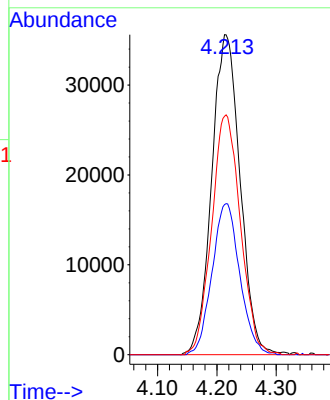
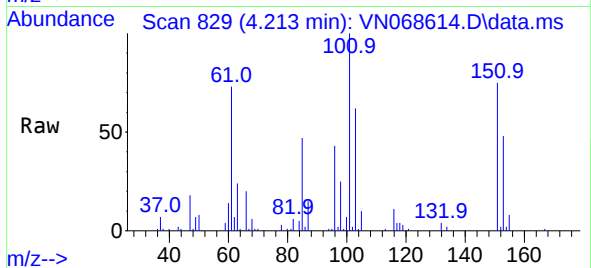
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.115 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068614.D
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Tgt Ion:	101	Resp:	118353
Ion	Ratio	Lower	Upper
101	100		
85	46.1	39.6	59.4
151	76.0	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

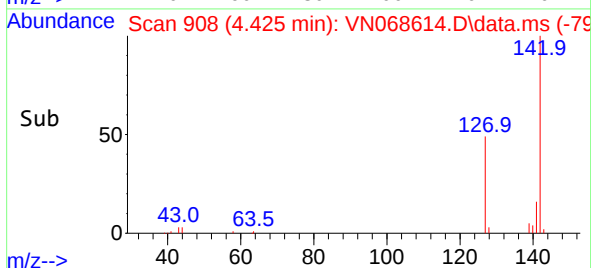
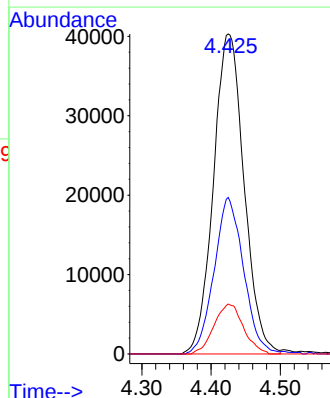
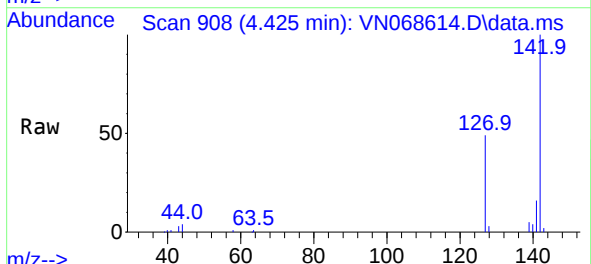
Manual Integrations
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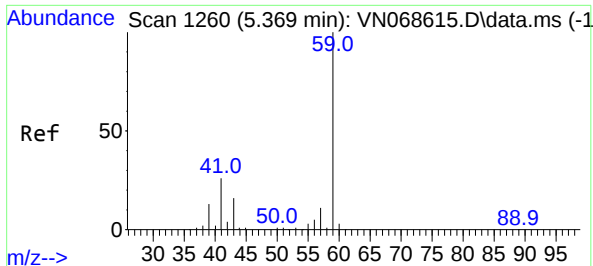
MMDadoda
9/24/2021 6:58:46 PM



#10
Methyl Iodide
Concen: 21.595 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	142	Resp:	123665
Ion	Ratio	Lower	Upper
142	100		
127	47.0	43.1	64.7
141	15.0	11.4	17.0





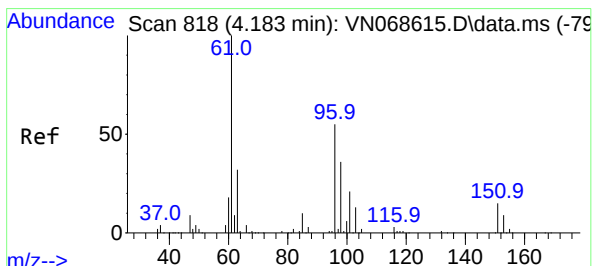
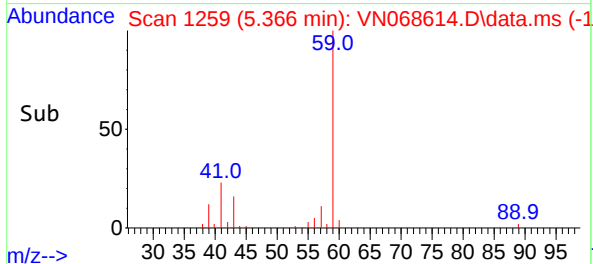
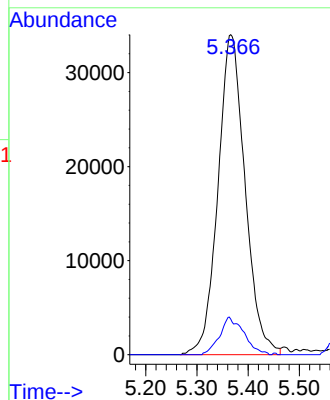
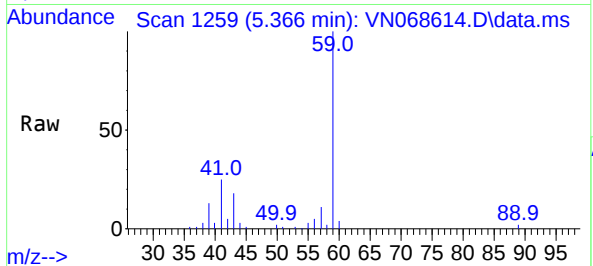
#11
Tert butyl alcohol
Concen: 78.869 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 59 Resp: 125026
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

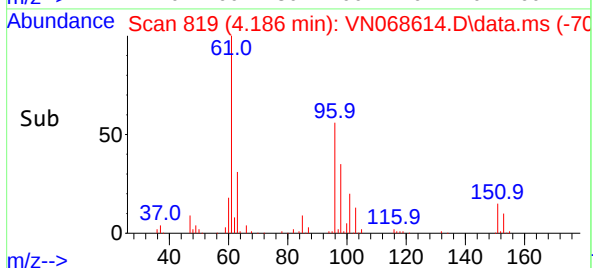
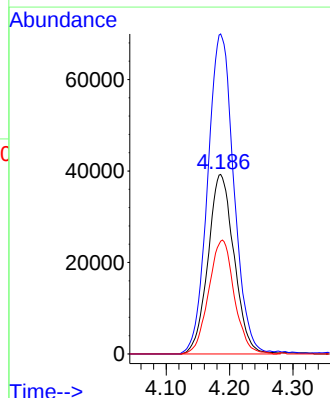
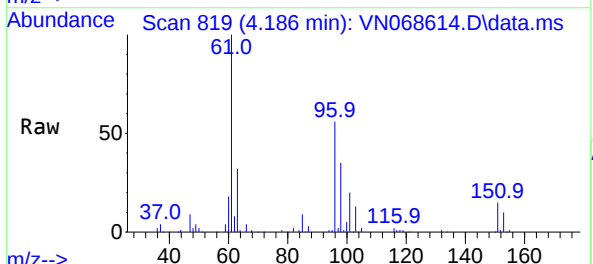
Manual Integrations
APPROVED

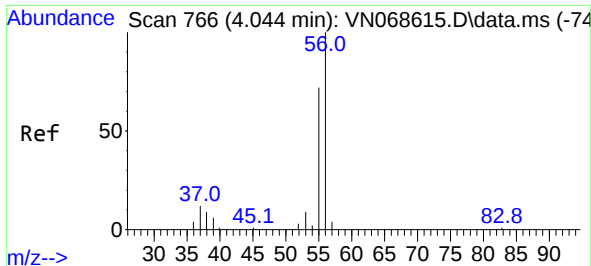
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.740 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 96 Resp: 112021
Ion Ratio Lower Upper
96 100
61 178.2 152.6 229.0
98 62.8 50.9 76.3





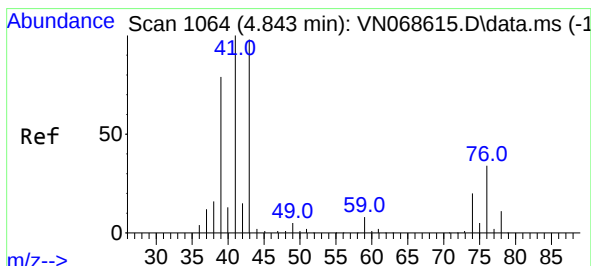
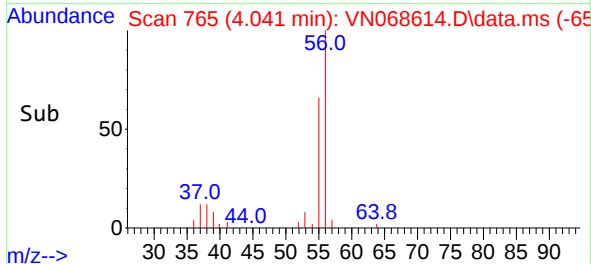
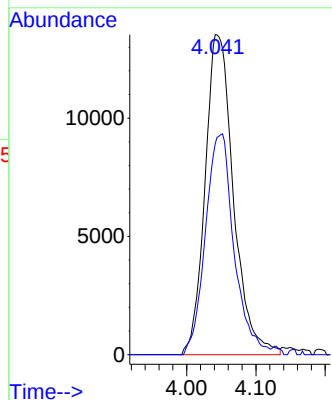
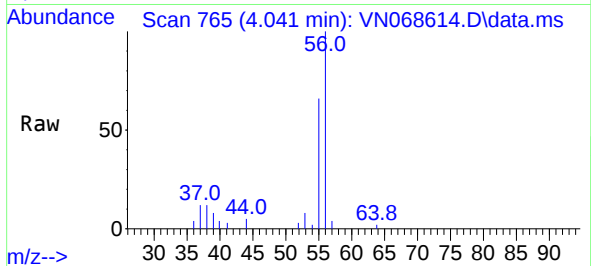
#13
Acrolein
Concen: 42.322 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 56 Resp: 38560
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

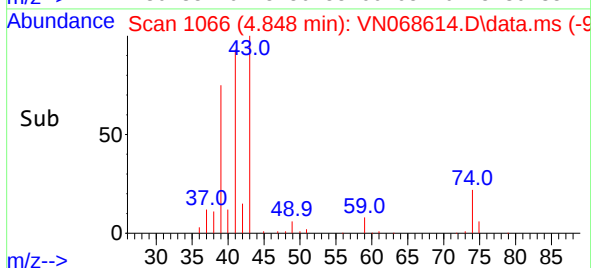
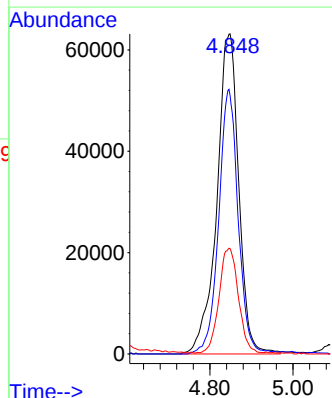
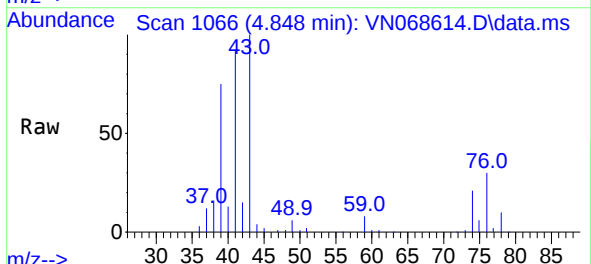
Manual Integrations
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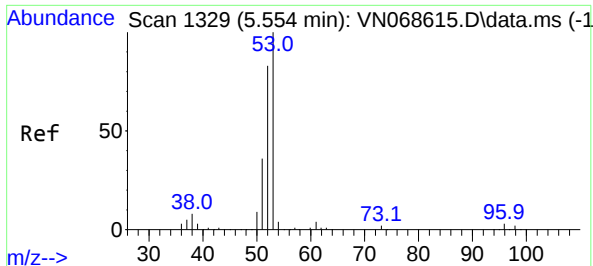
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#14
Allyl chloride
Concen: 17.538 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 41 Resp: 231803
Ion Ratio Lower Upper
41 100
39 73.0 60.9 91.3
76 28.5 24.3 36.5





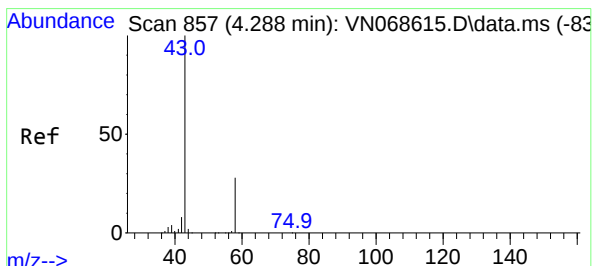
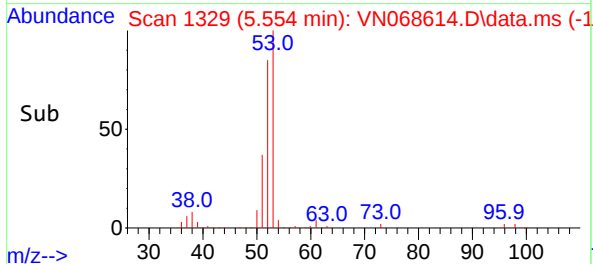
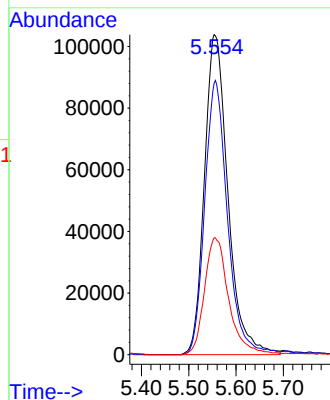
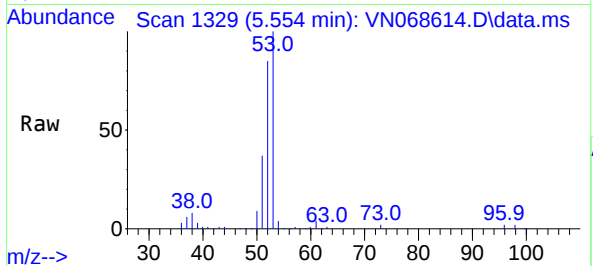
#15
Acrylonitrile
Concen: 100.233 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	53	Resp:	358800
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	37.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

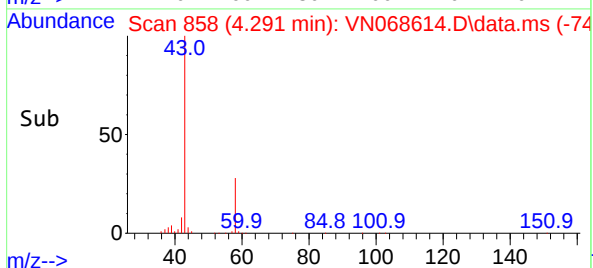
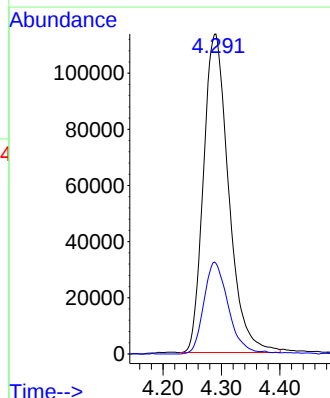
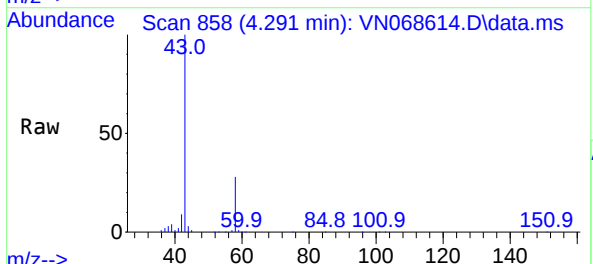
Manual Integrations
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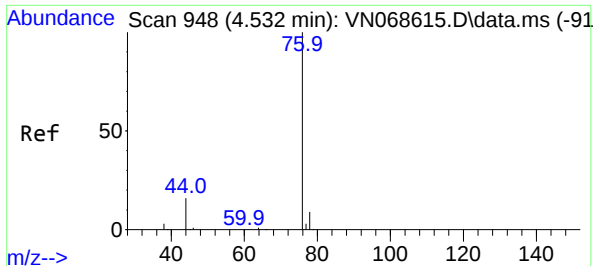
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#16
Acetone
Concen: 89.646 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	43	Resp:	339980
Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.2	31.8





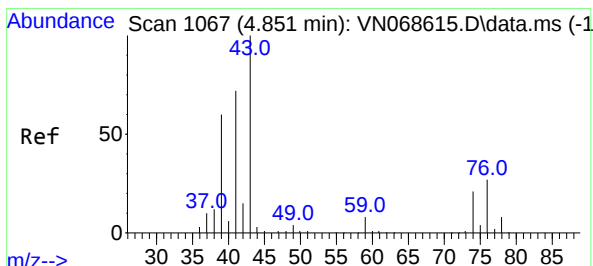
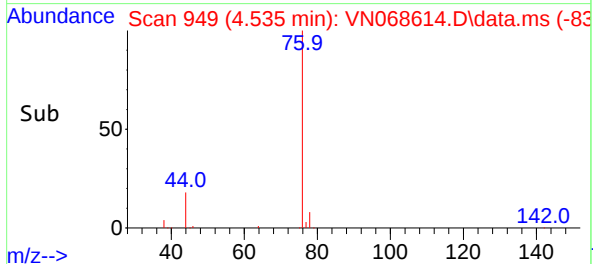
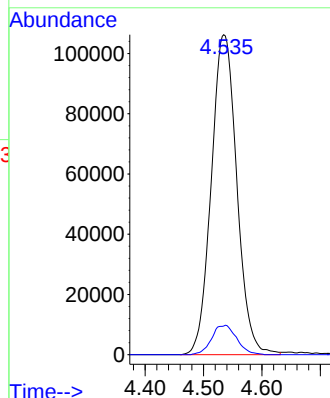
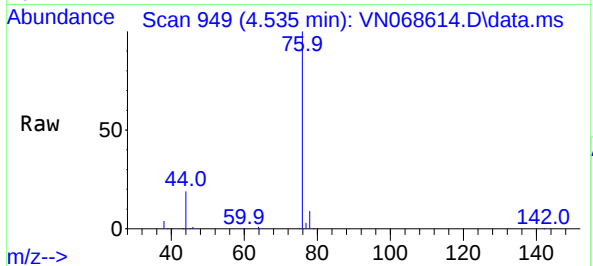
#17
Carbon Disulfide
Concen: 16.807 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 76 Resp: 322973
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

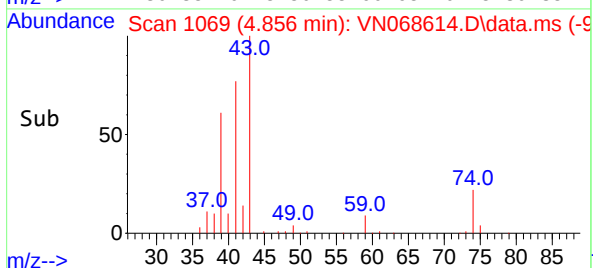
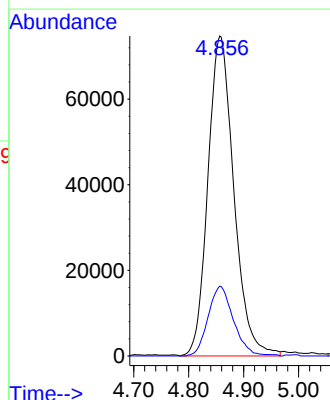
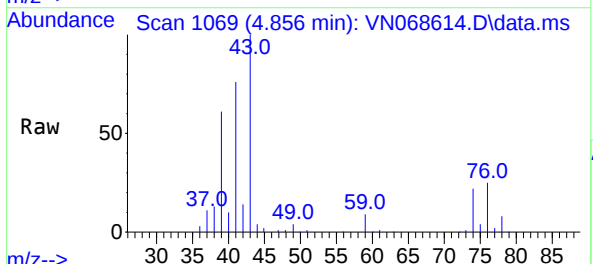
Manual Integrations
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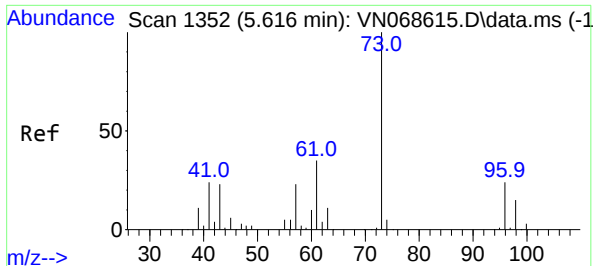
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#18
Methyl Acetate
Concen: 25.020 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 43 Resp: 244973
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.0





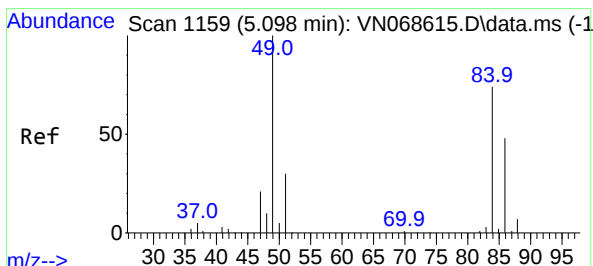
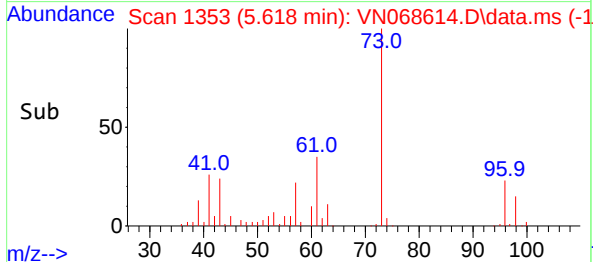
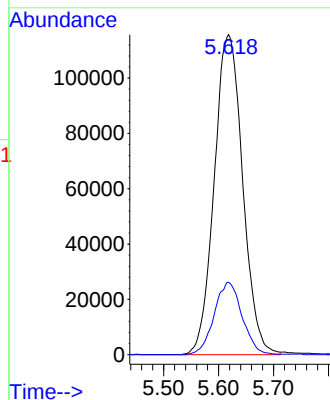
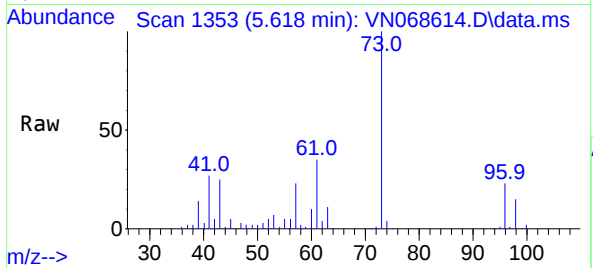
#19
Methyl tert-butyl Ether
Concen: 17.572 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 73 Resp: 415581
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

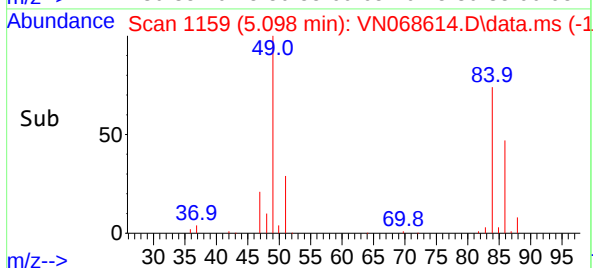
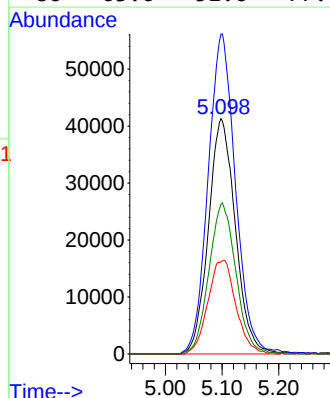
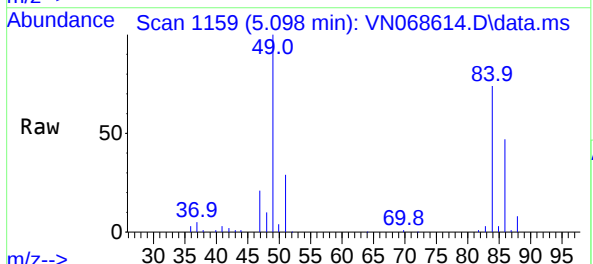
Manual Integrations
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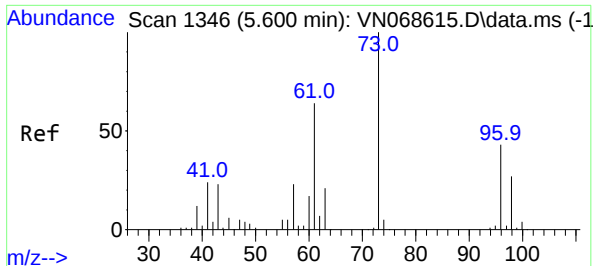
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#20
Methylene Chloride
Concen: 17.313 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 84 Resp: 136792
Ion Ratio Lower Upper
84 100
49 136.0 110.9 166.3
51 39.1 32.6 49.0
86 63.6 51.6 77.4





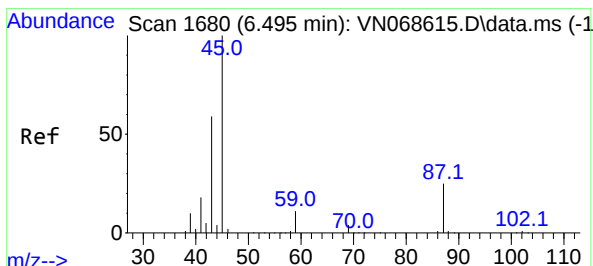
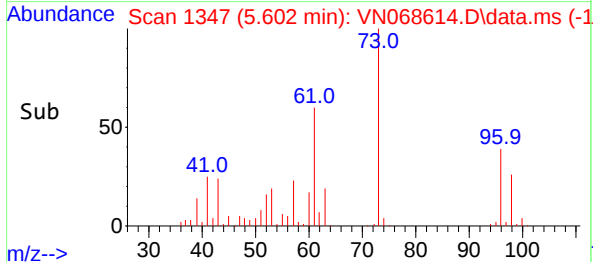
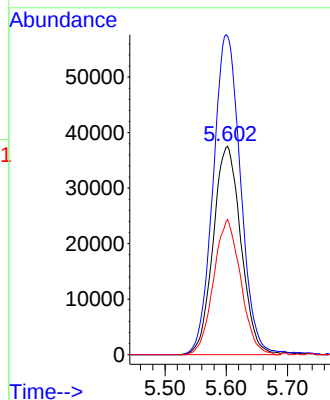
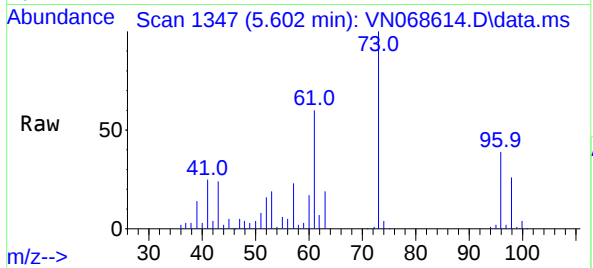
#21
trans-1,2-Dichloroethene
Concen: 17.805 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 96 Resp: 118085
Ion Ratio Lower Upper
96 100
61 152.8 123.5 185.3
98 64.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

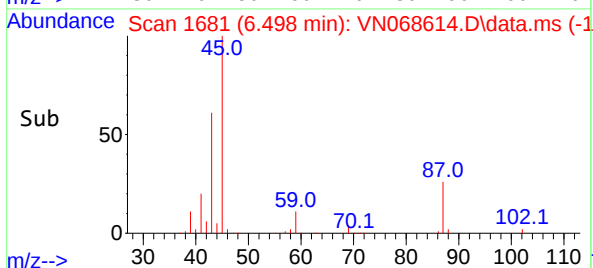
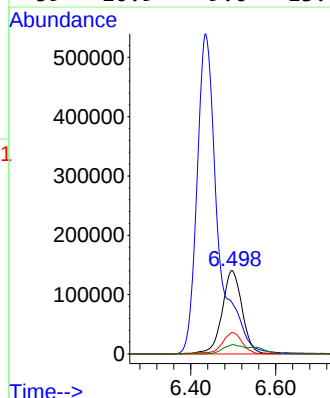
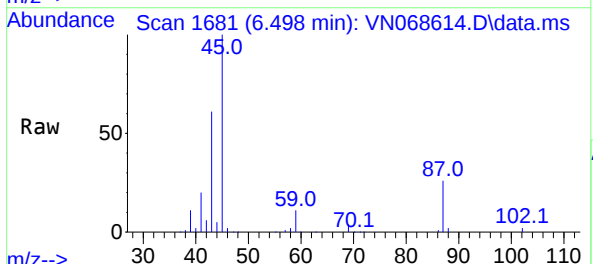
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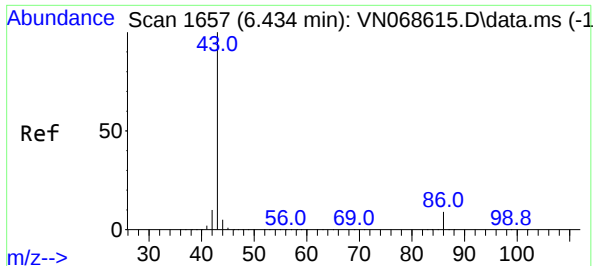
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#22
Diisopropyl ether
Concen: 18.631 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 45 Resp: 460801
Ion Ratio Lower Upper
45 100
43 59.2 49.4 74.2
87 25.8 20.9 31.3
59 10.9 9.0 13.4





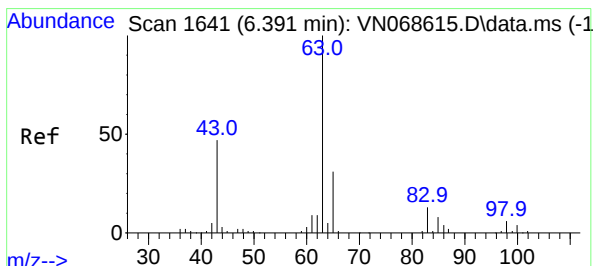
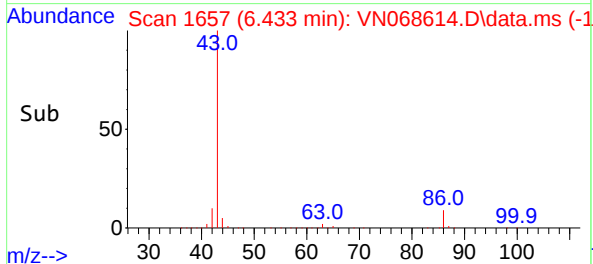
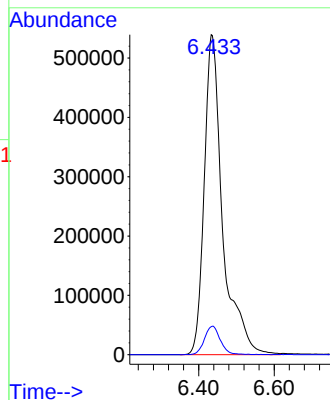
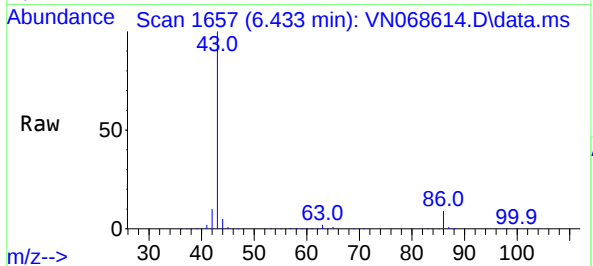
#23
 Vinyl Acetate
 Concen: 82.289 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068614.D
 Acq: 23 Sep 2021 11:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 1826332
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9

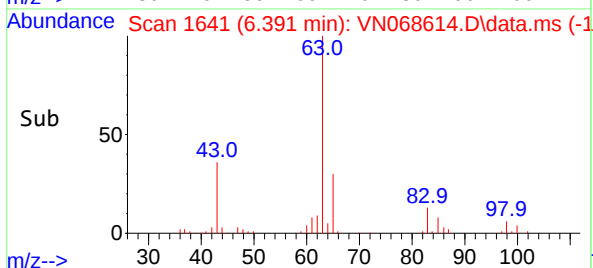
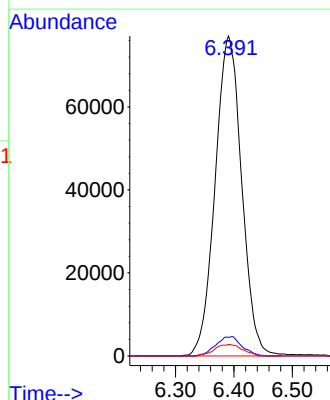
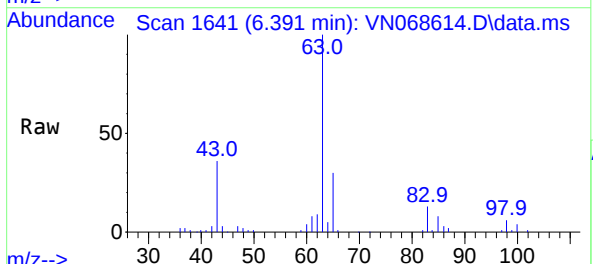
Manual Integrations
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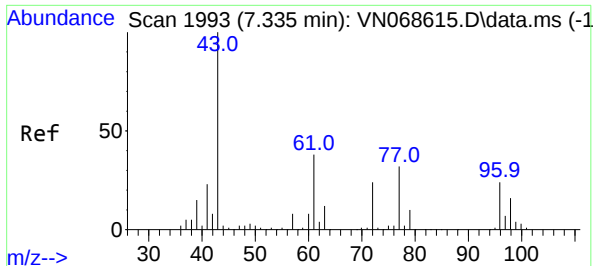
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#24
 1,1-Dichloroethane
 Concen: 17.819 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.000 min
 Lab File: VN068614.D
 Acq: 23 Sep 2021 11:20

Tgt Ion: 63 Resp: 242999
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.6 1.9 5.7





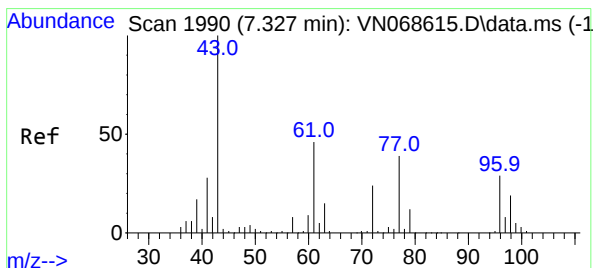
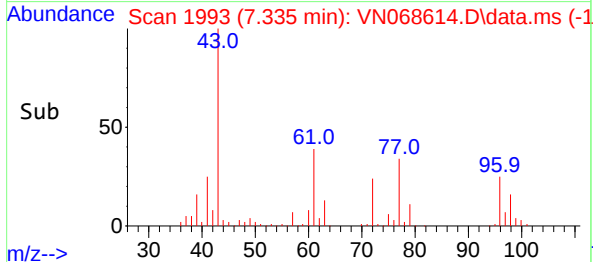
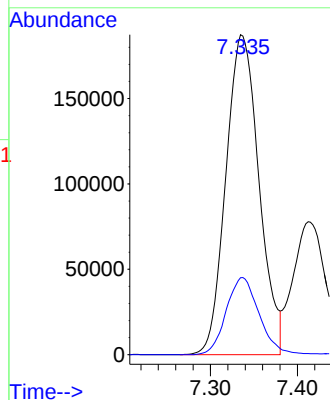
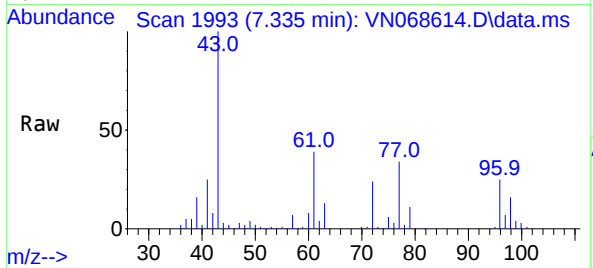
#25
2-Butanone
Concen: 91.421 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 43 Resp: 496941
Ion Ratio Lower Upper
43 100
72 24.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

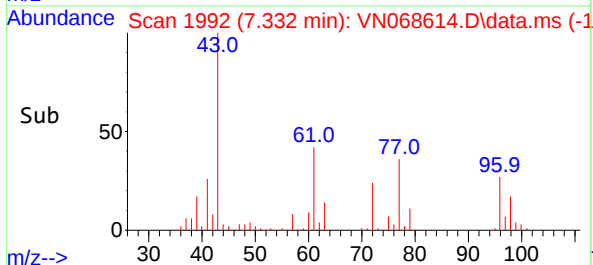
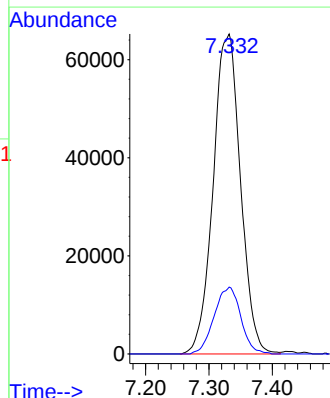
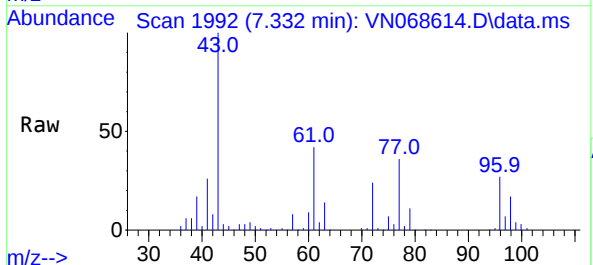
Manual Integrations
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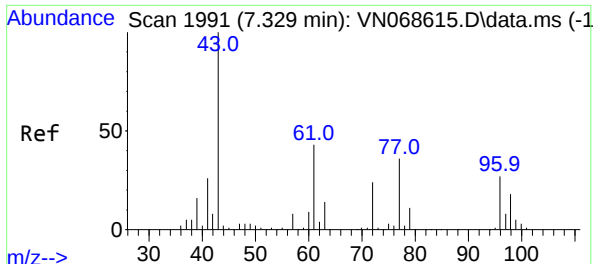
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#26
2,2-Dichloropropane
Concen: 14.436 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 77 Resp: 195475
Ion Ratio Lower Upper
77 100
97 20.4 9.8 29.3





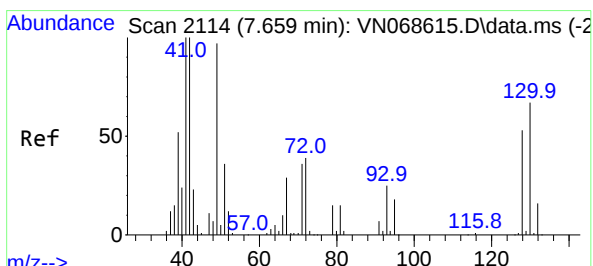
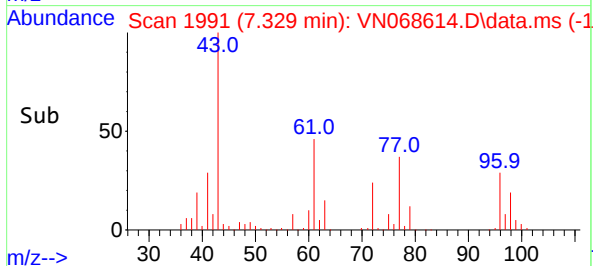
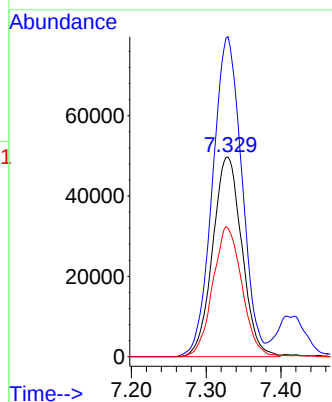
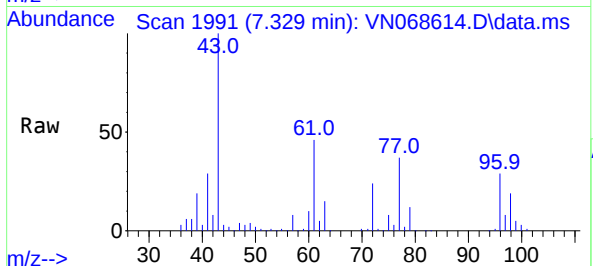
#27
cis-1,2-Dichloroethene
Concen: 17.284 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 96 Resp: 134839
Ion Ratio Lower Upper
96 100
61 161.1 0.0 338.8
98 65.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

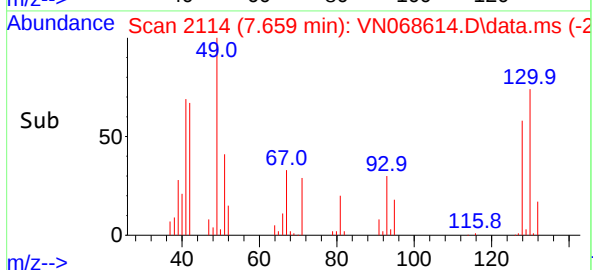
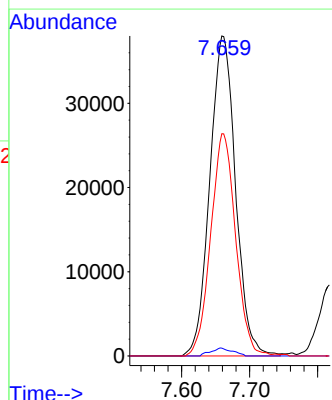
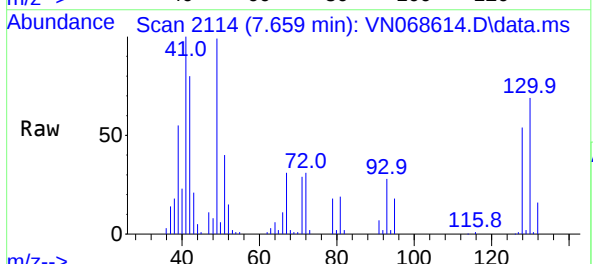
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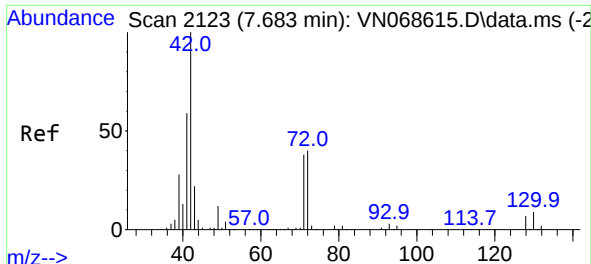
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#28
Bromochloromethane
Concen: 15.733 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 49 Resp: 100127
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 67.1 49.7 74.5





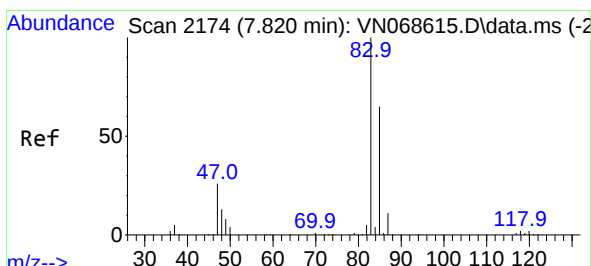
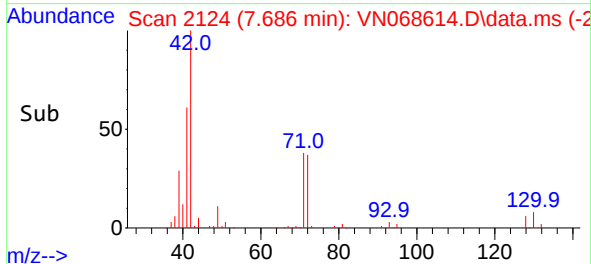
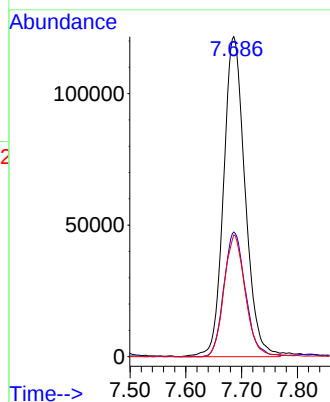
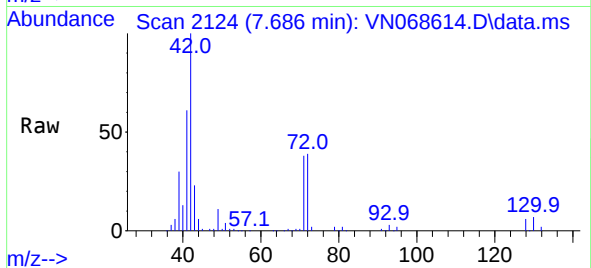
#29
Tetrahydrofuran
Concen: 94.751 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	42	Resp:	325612
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.8	49.2
71	37.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

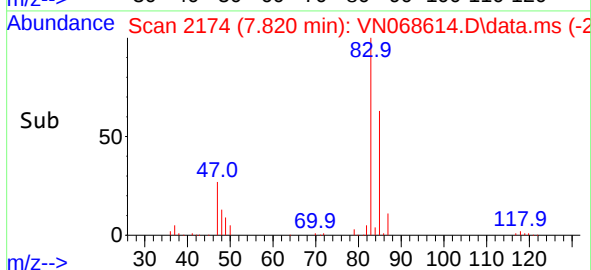
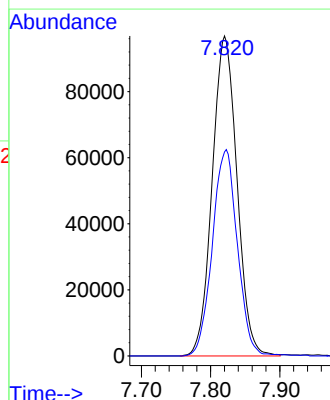
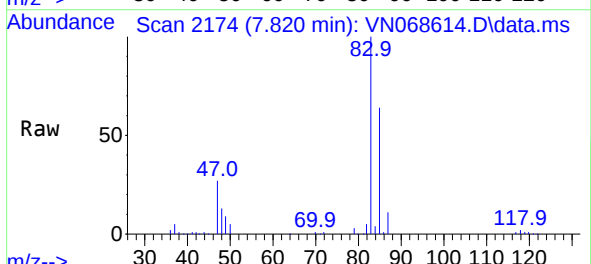
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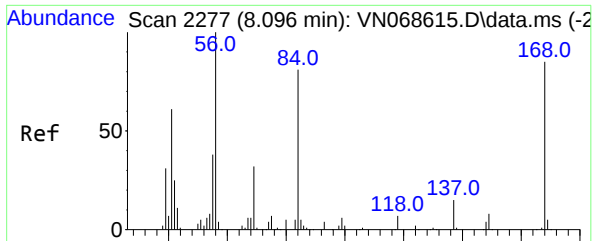
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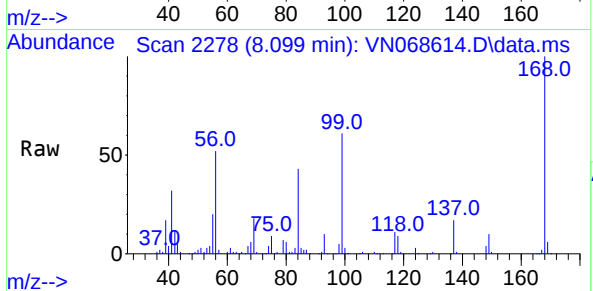
#30
Chloroform
Concen: 16.808 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	83	Resp:	240807
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3

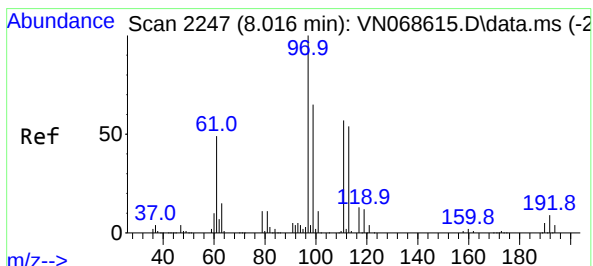
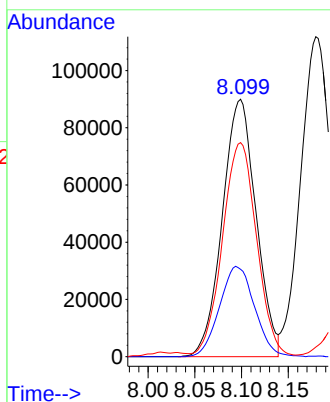
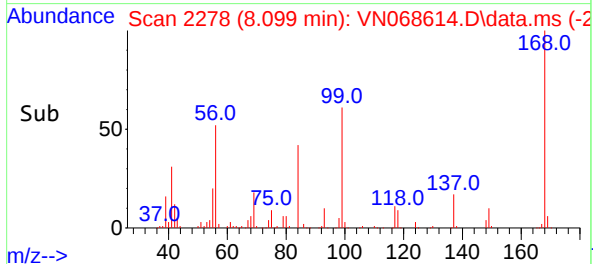




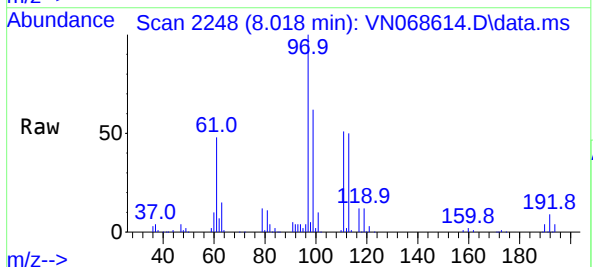
#31
Cyclohexane
Concen: 16.997 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



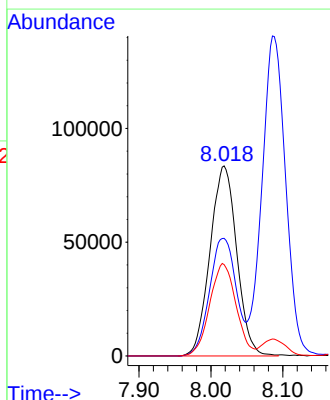
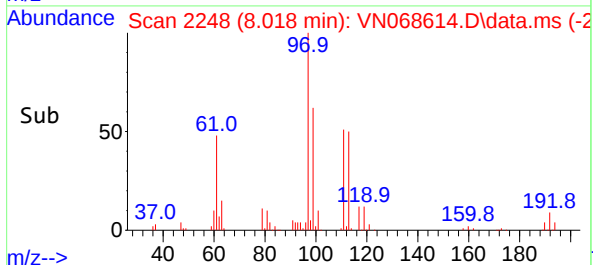
Tgt Ion: 56 Resp: 226063
Ion Ratio Lower Upper
56 100
69 33.9 27.3 40.9
84 81.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 16.564 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



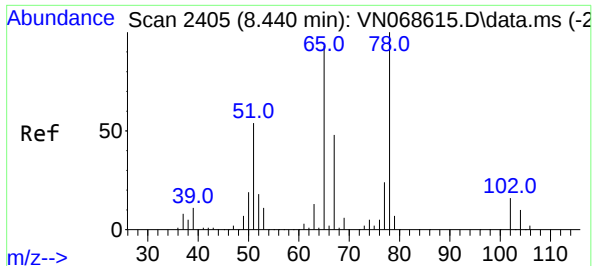
Tgt Ion: 97 Resp: 215857
Ion Ratio Lower Upper
97 100
99 61.4 50.2 75.2
61 48.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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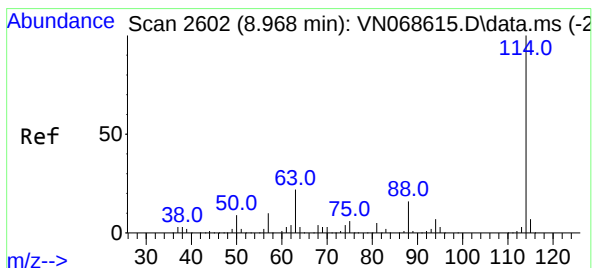
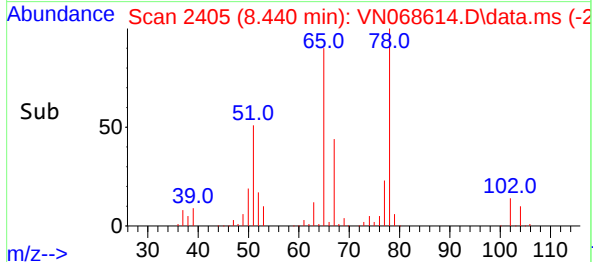
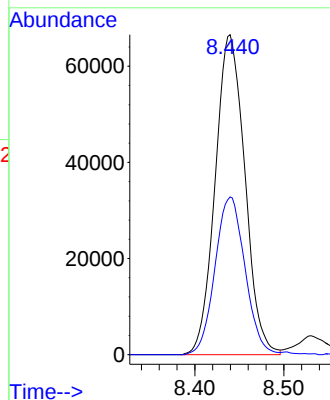
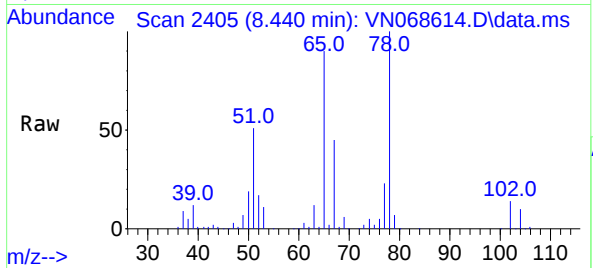
#33
1,2-Dichloroethane-d4
Concen: 15.776 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 65 Resp: 154327
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

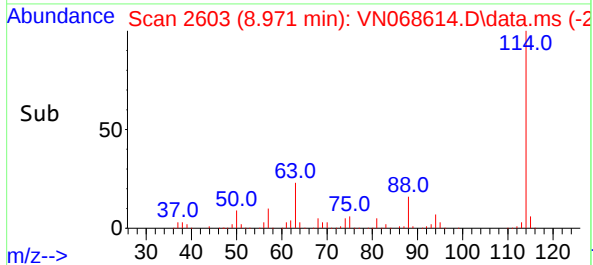
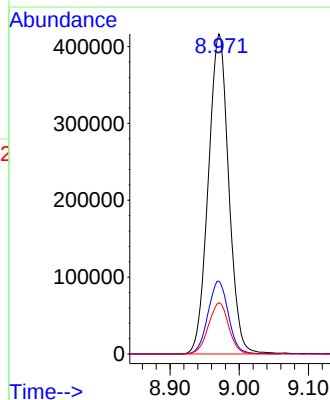
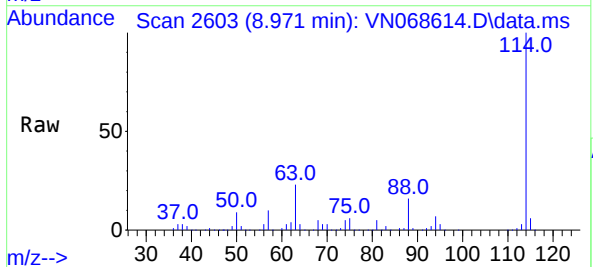
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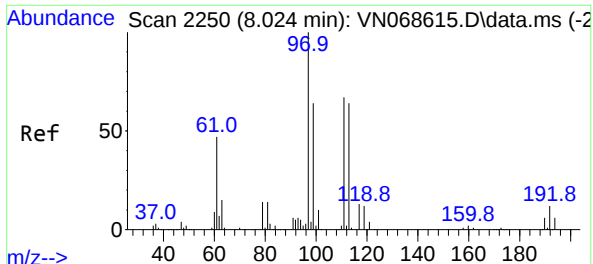
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 114 Resp: 854031
Ion Ratio Lower Upper
114 100
63 22.7 0.0 49.0
88 16.0 0.0 36.6





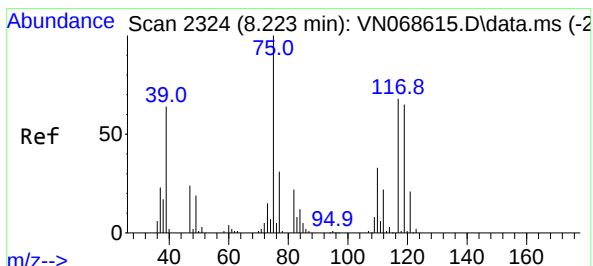
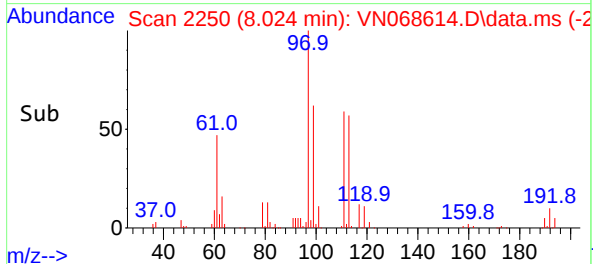
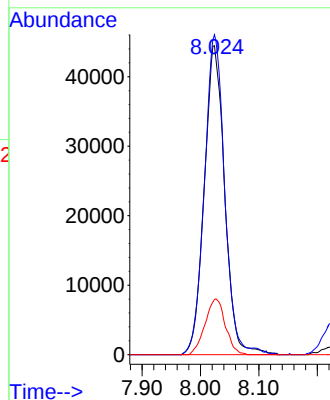
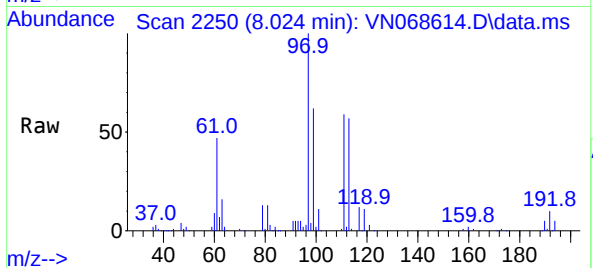
#35
Dibromofluoromethane
Concen: 18.898 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 113 Resp: 108084
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 18.0 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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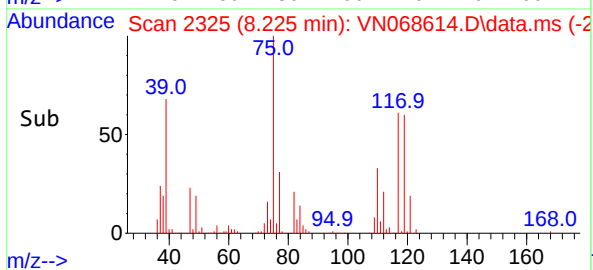
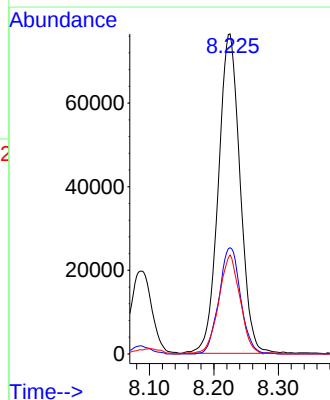
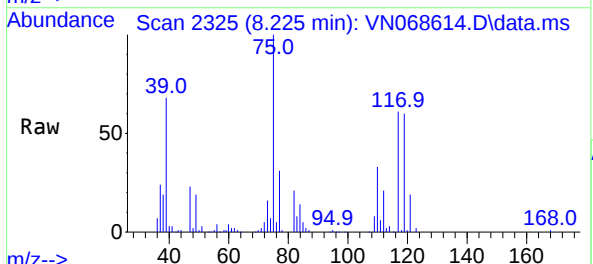
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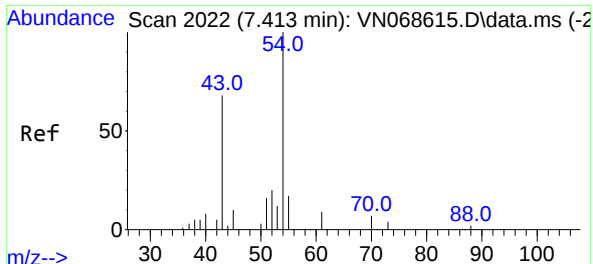
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#36
1,1-Dichloropropene
Concen: 19.001 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 75 Resp: 178740
Ion Ratio Lower Upper
75 100
110 33.2 15.7 47.0
77 30.4 24.6 37.0





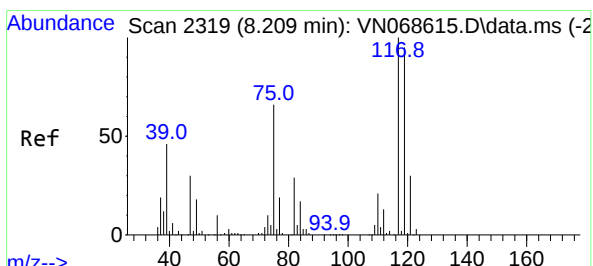
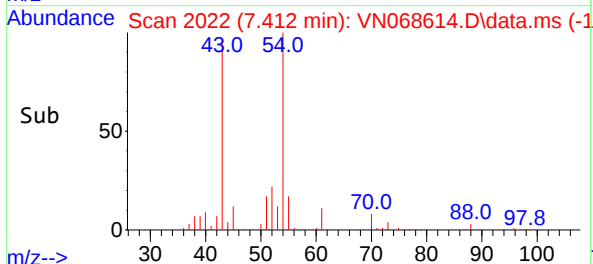
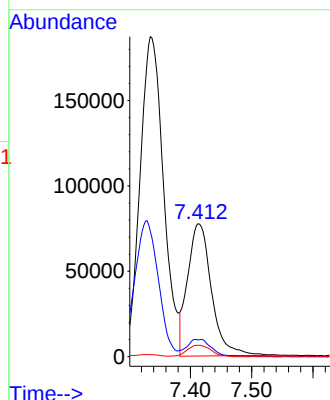
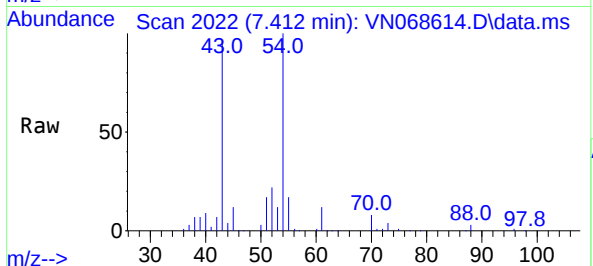
#37
Ethyl Acetate
Concen: 20.854 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 43 Resp: 210227
Ion Ratio Lower Upper
43 100
61 3.2 10.6 16.0#
70 8.6 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
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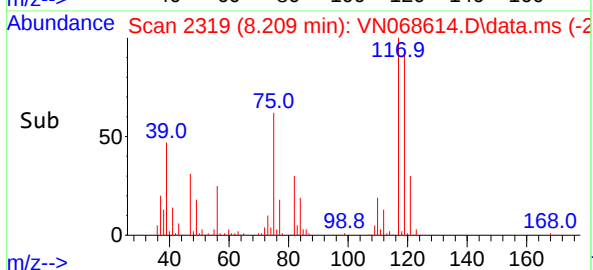
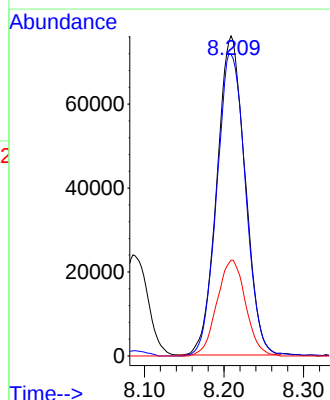
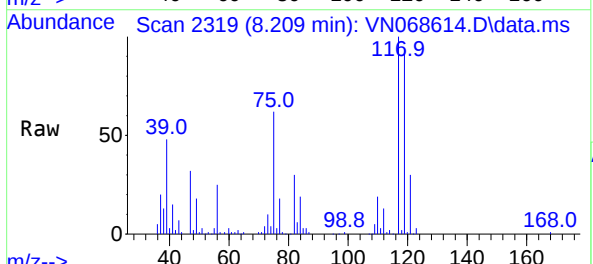
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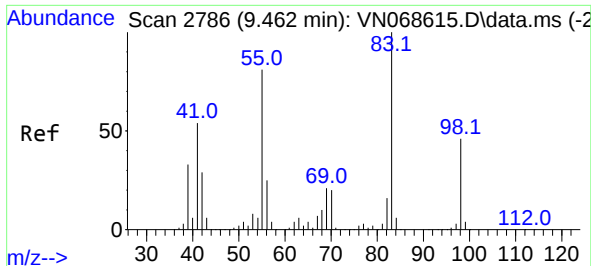
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#38
Carbon Tetrachloride
Concen: 18.583 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 117 Resp: 186553
Ion Ratio Lower Upper
117 100
119 94.5 75.4 113.2
121 30.0 23.5 35.3





#39

Methylcyclohexane

Concen: 20.092 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068614.D

Acq: 23 Sep 2021 11:20

Tgt Ion: 83 Resp: 202148

Ion	Ratio	Lower	Upper
83	100		
55	82.1	66.6	99.8
98	45.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

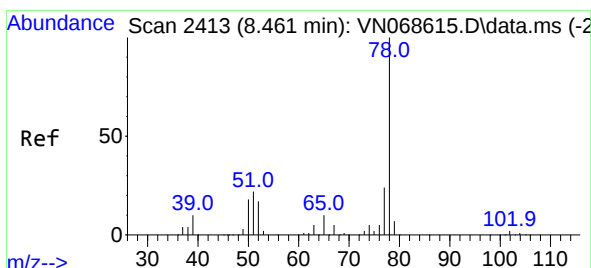
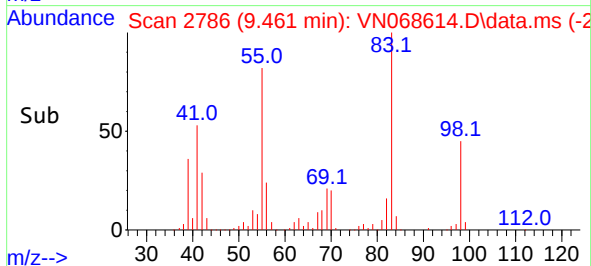
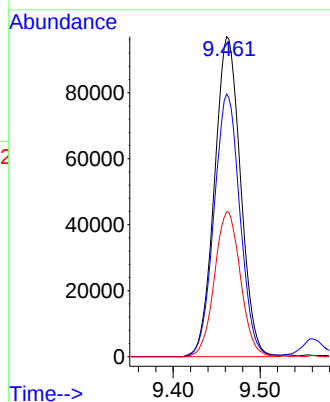
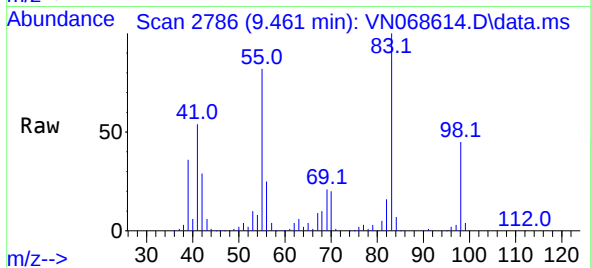
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#40

Benzene

Concen: 19.503 ug/l

RT: 8.464 min Scan# 2414

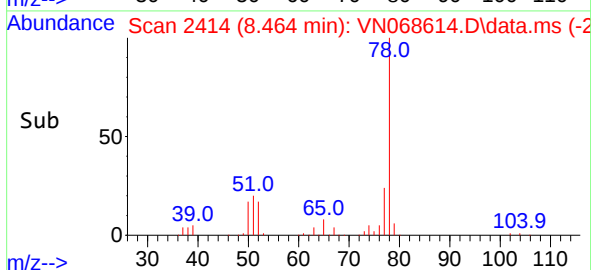
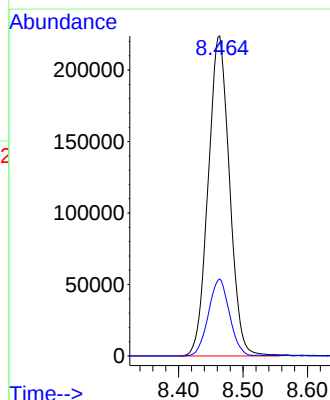
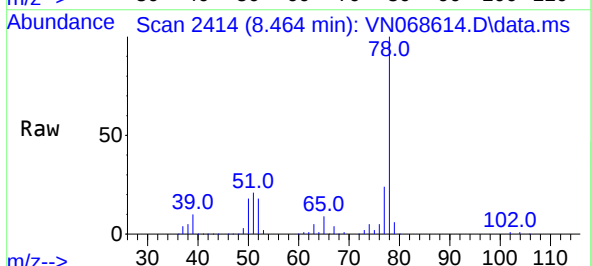
Delta R.T. 0.002 min

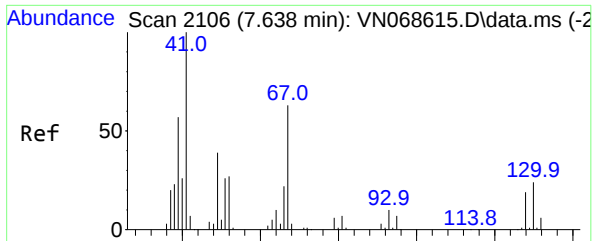
Lab File: VN068614.D

Acq: 23 Sep 2021 11:20

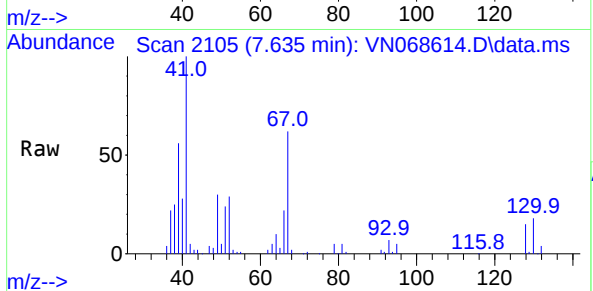
Tgt Ion: 78 Resp: 515086

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3



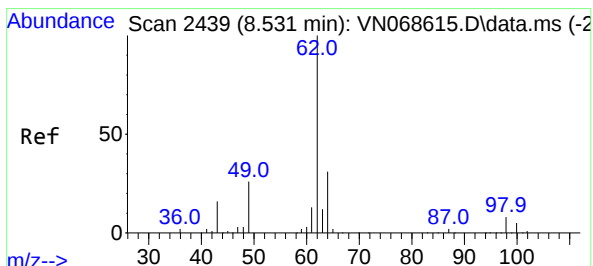
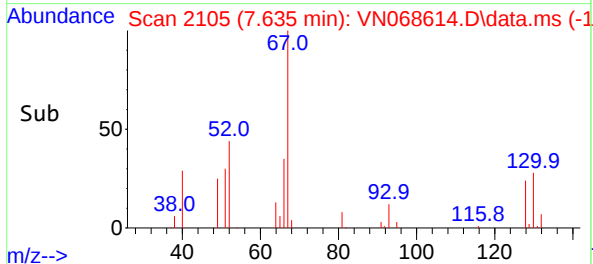
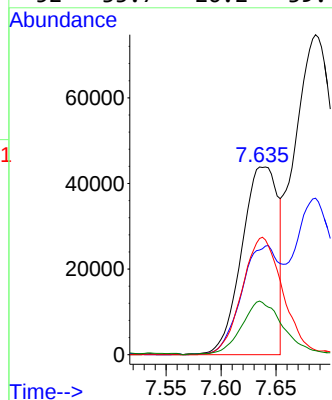


#41
Methacrylonitrile
Concen: 19.176 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

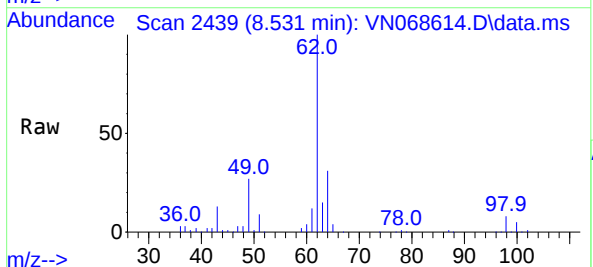


Tgt Ion: 41 Resp: 100243

Ion	Ratio	Lower	Upper
41	100		
39	61.9	47.6	71.4
67	71.6	57.7	86.5
52	33.7	26.2	39.4

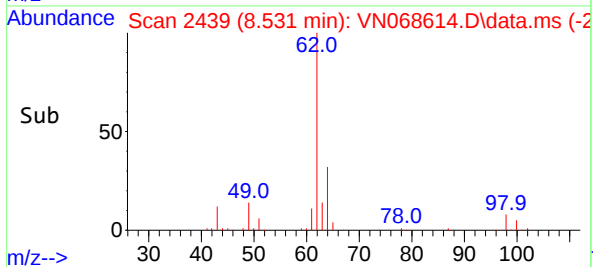
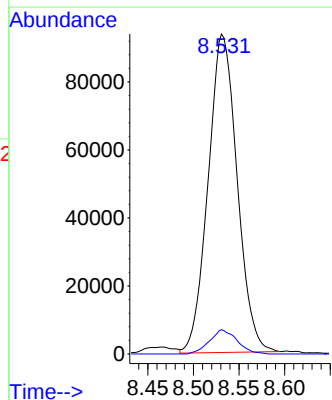


#42
1,2-Dichloroethane
Concen: 18.891 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



Tgt Ion: 62 Resp: 207416

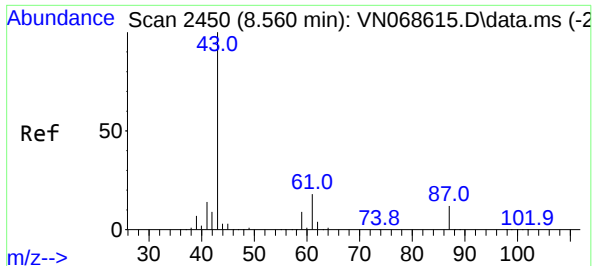
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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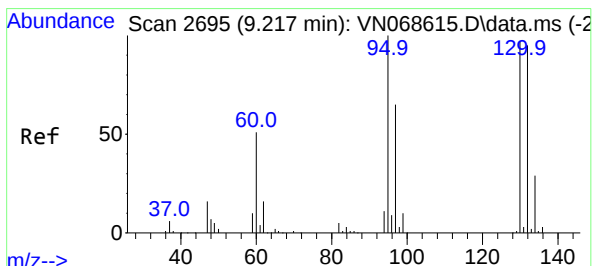
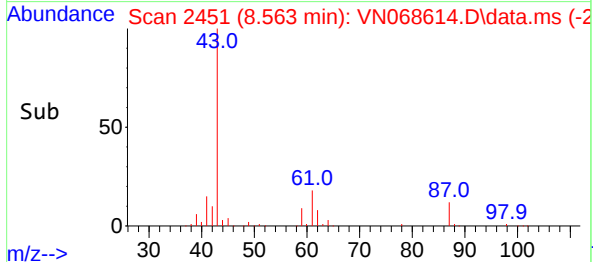
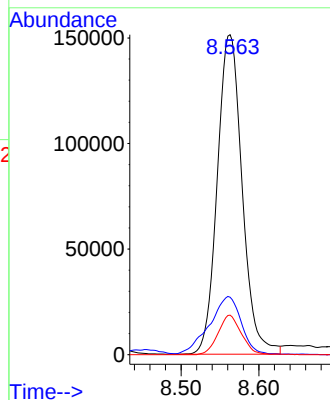
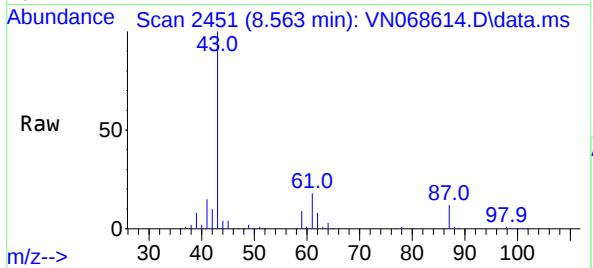
#43
Isopropyl Acetate
Concen: 18.746 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	43	Resp:	335971
Ion	Ratio	Lower	Upper
43	100		
61	22.9	19.0	28.4
87	11.6	9.5	14.3

Instrument :
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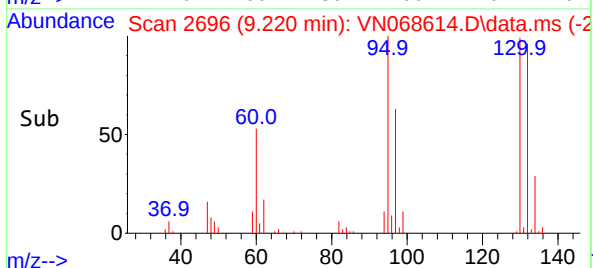
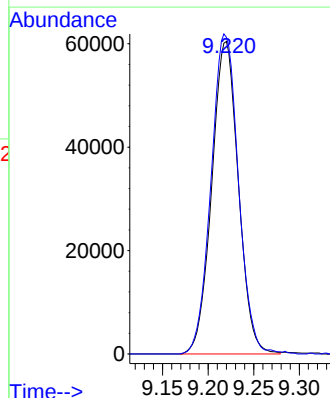
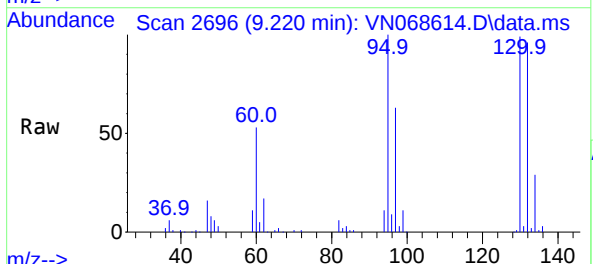
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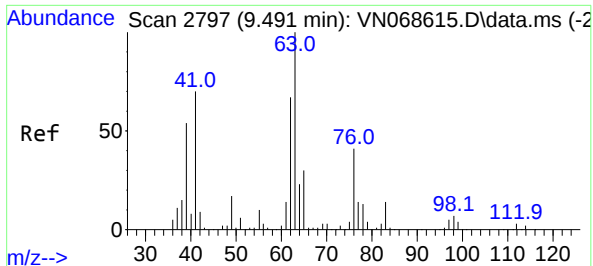
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#44
Trichloroethene
Concen: 19.795 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:	130	Resp:	122747
Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	234.4





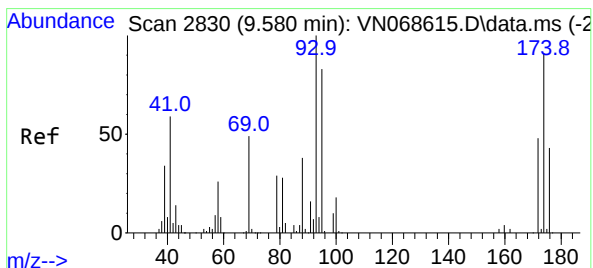
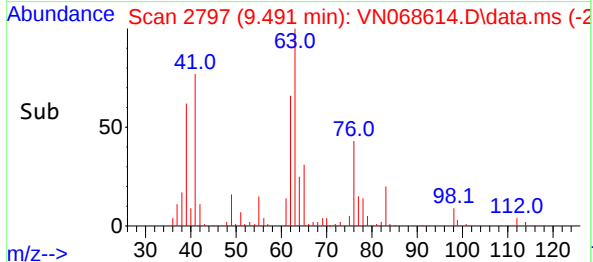
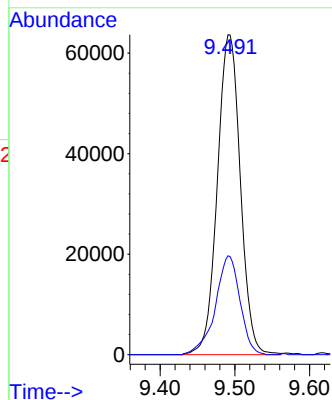
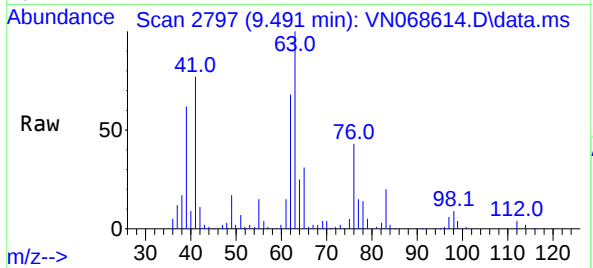
#45
1,2-Dichloropropane
Concen: 19.288 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 63 Resp: 136026
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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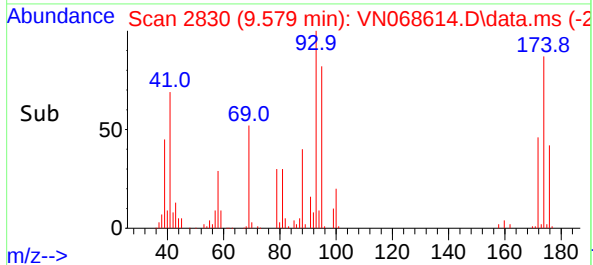
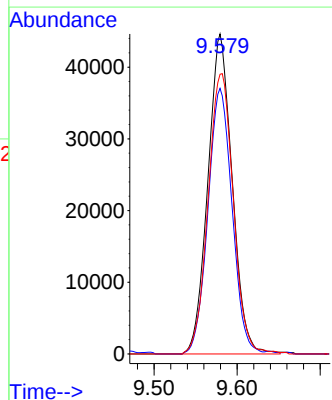
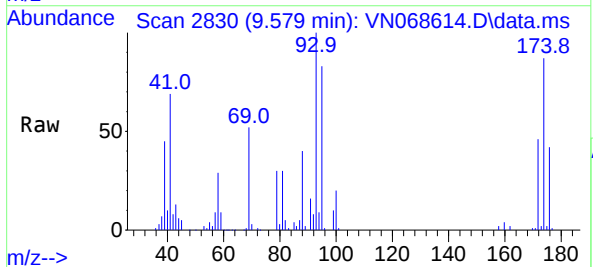
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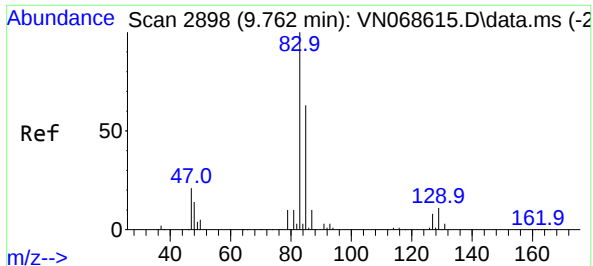
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#46
Dibromomethane
Concen: 18.995 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

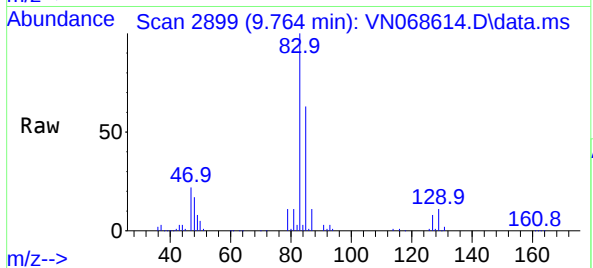
Tgt Ion: 93 Resp: 90664
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 91.1 61.0 91.4





#47
Bromodichloromethane
Concen: 17.667 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

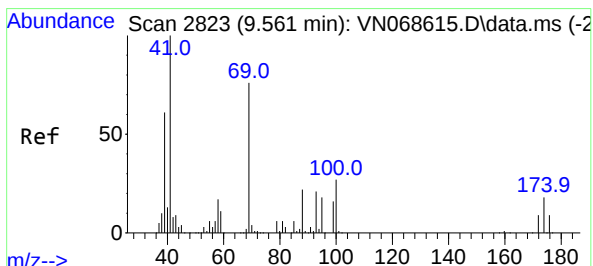
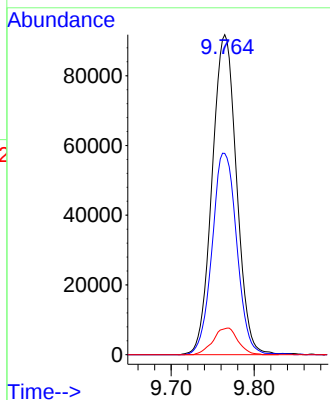
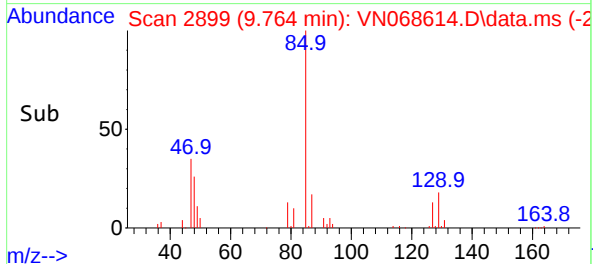
Instrument :
MSVOA_N
ClientSampleId :
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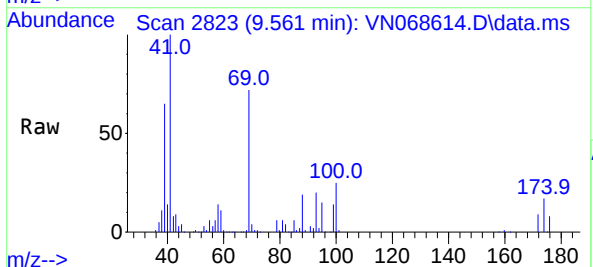
Tgt Ion: 83 Resp: 187443
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.1 6.1 9.1

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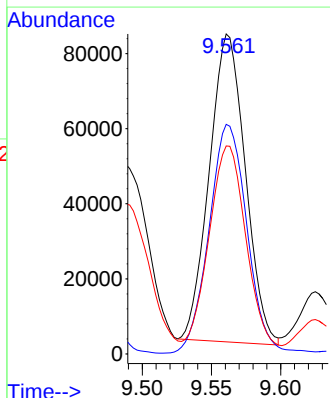
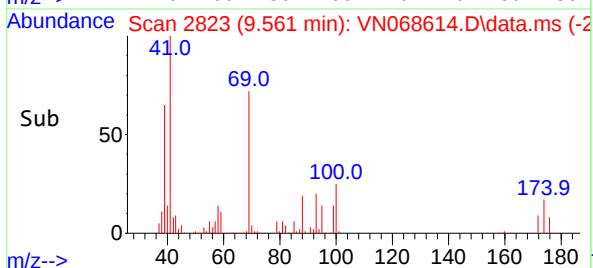
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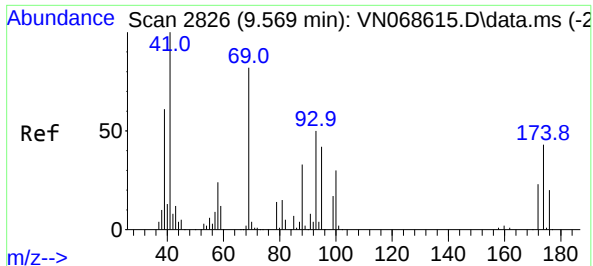


#48
Methyl methacrylate
Concen: 17.854 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

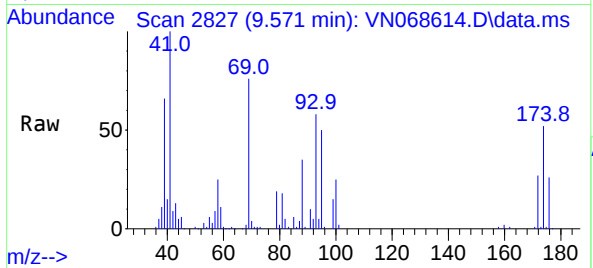


Tgt Ion: 41 Resp: 148288
Ion Ratio Lower Upper
41 100
69 78.5 64.6 96.8
39 70.8 53.3 79.9

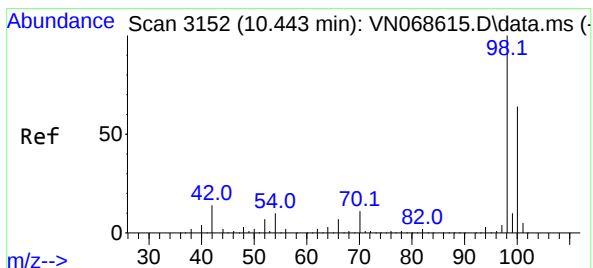
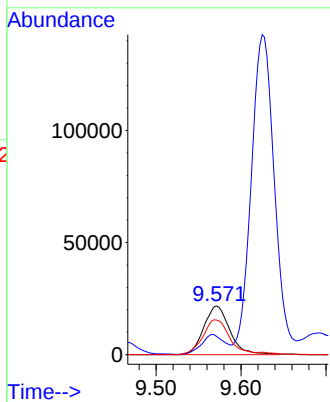
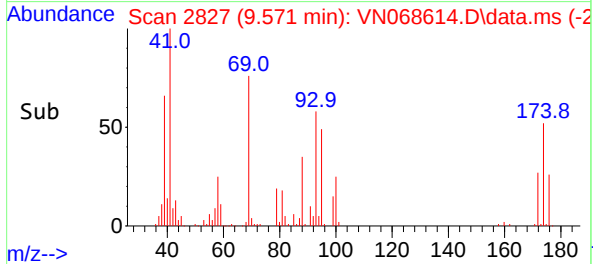




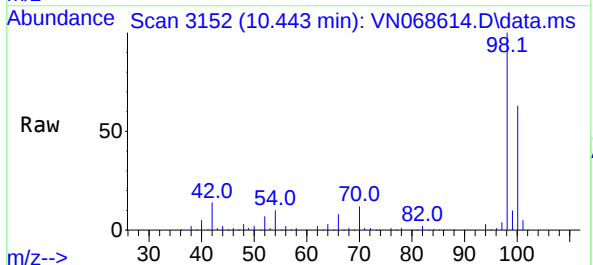
#49
1,4-Dioxane
Concen: 406.869 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



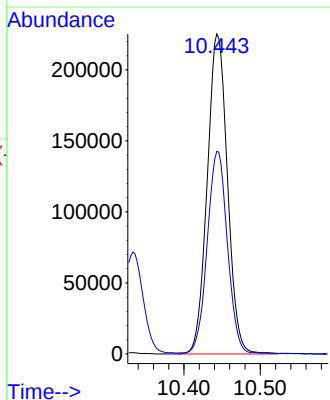
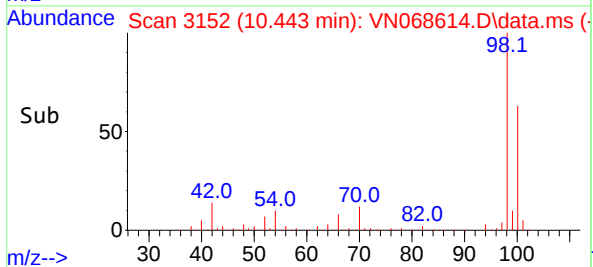
Tgt Ion: 88 Resp: 46206
Ion Ratio Lower Upper
88 100
43 35.1 28.8 43.2
58 73.0 60.4 90.6



#50
Toluene-d8
Concen: 18.698 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



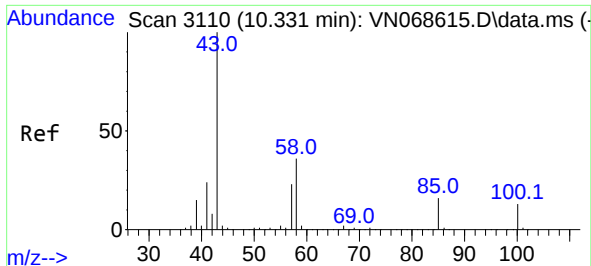
Tgt Ion: 98 Resp: 415248
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



Instrument :
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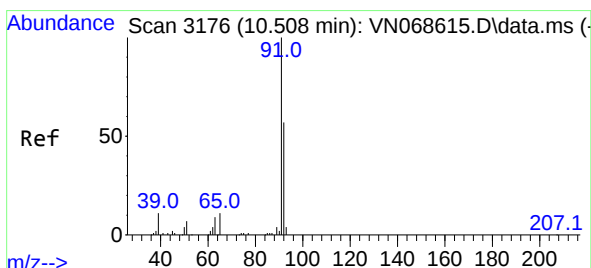
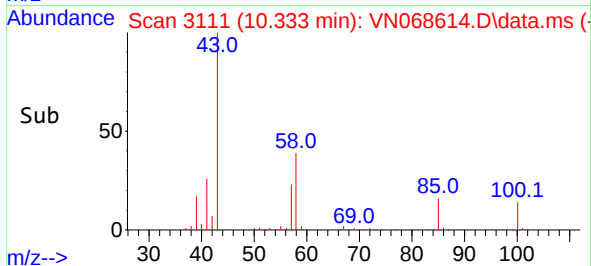
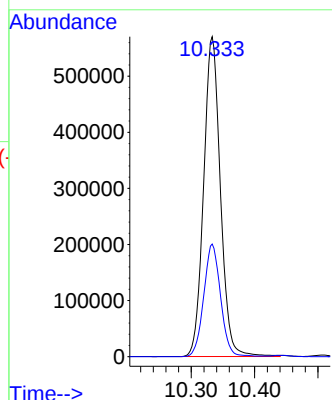
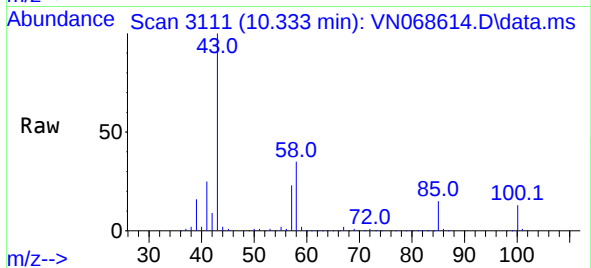
#51
4-Methyl-2-Pentanone
Concen: 100.216 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 43 Resp: 1050178
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0

Instrument :
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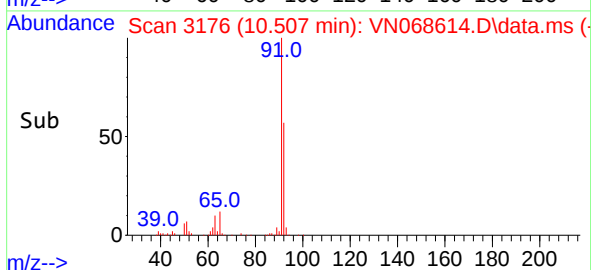
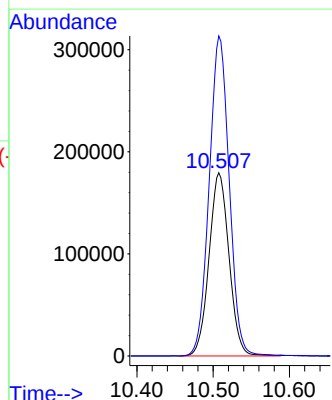
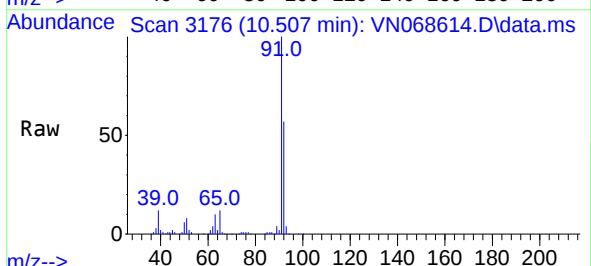
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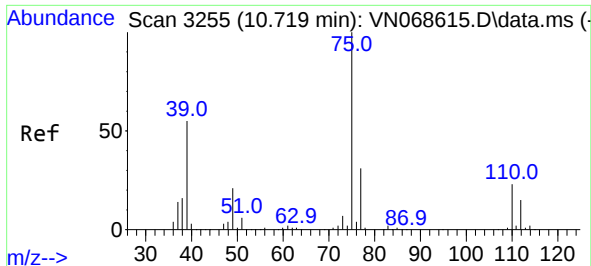
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#52
Toluene
Concen: 19.526 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 92 Resp: 326620
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4





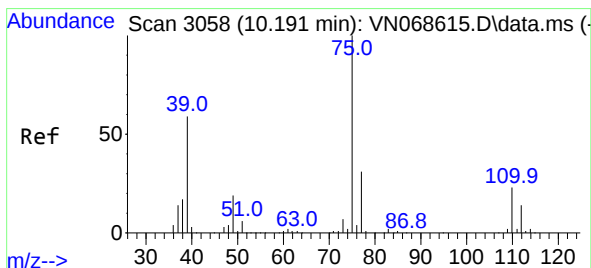
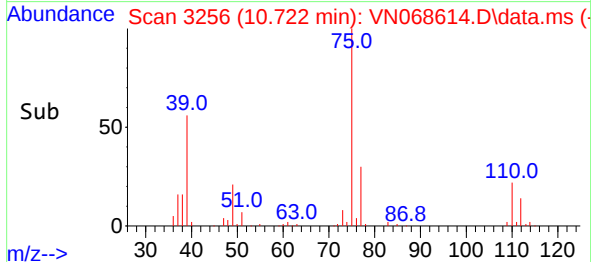
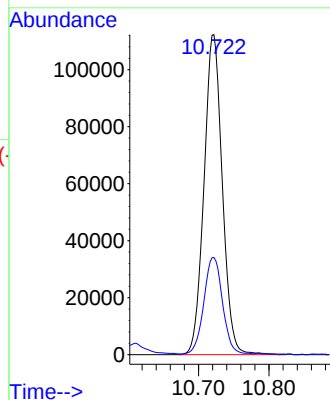
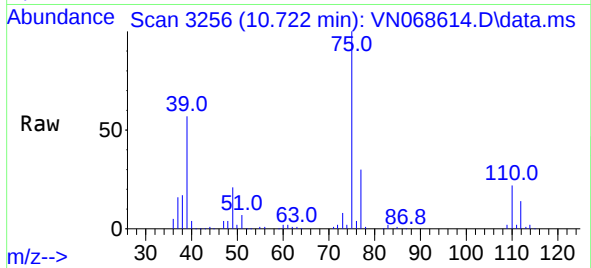
#53
t-1,3-Dichloropropene
Concen: 17.252 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 75 Resp: 202607
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7

Instrument :
MSVOA_N
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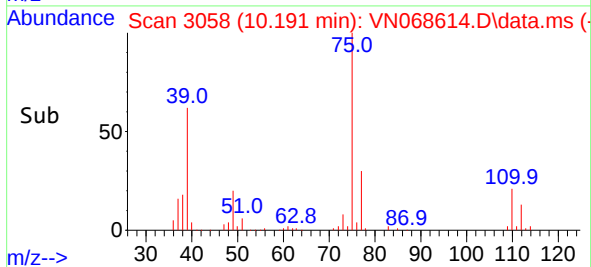
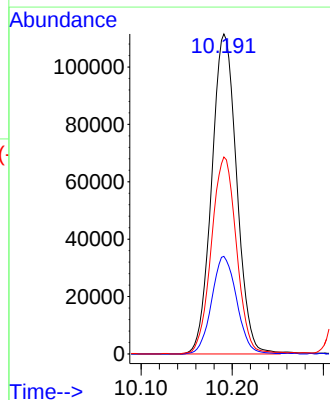
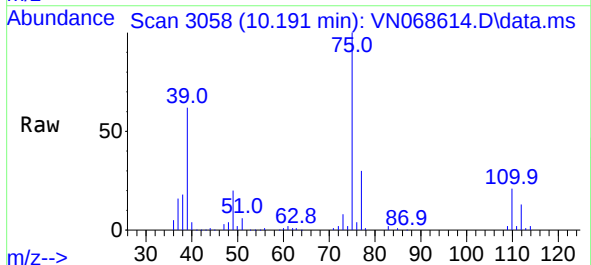
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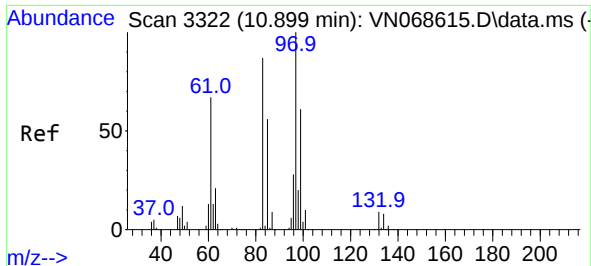
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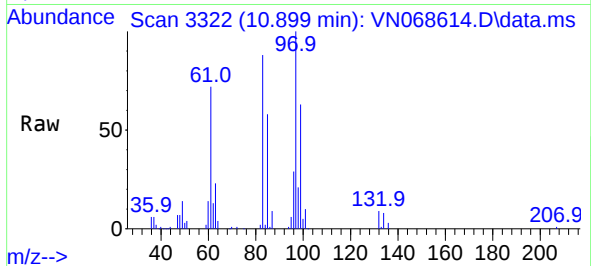
#54
cis-1,3-Dichloropropene
Concen: 17.831 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 75 Resp: 212452
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 61.5 50.7 76.1

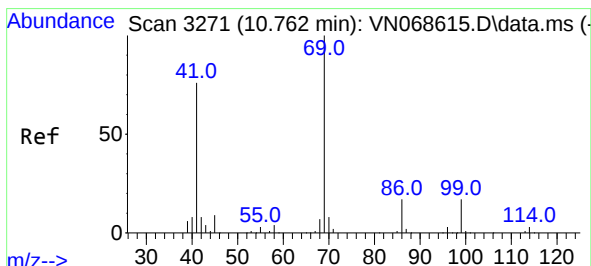
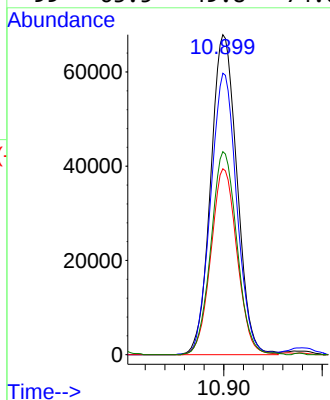
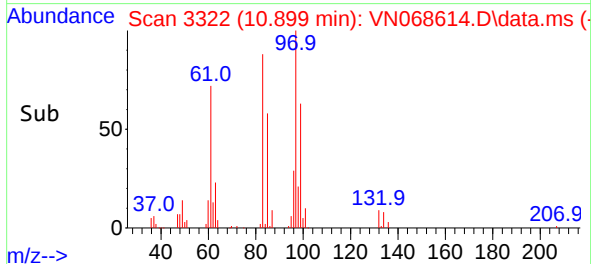




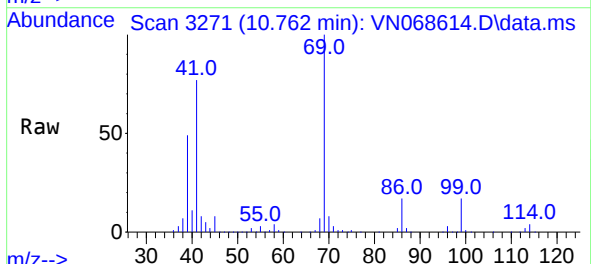
#55
1,1,2-Trichloroethane
Concen: 19.431 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



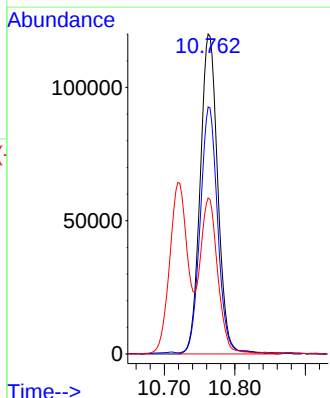
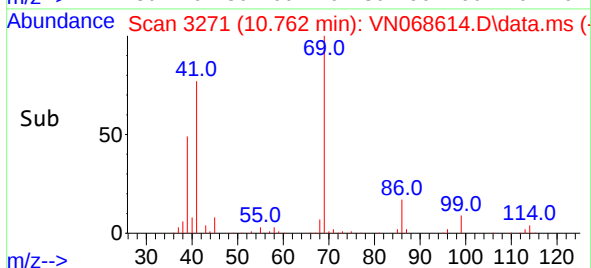
Tgt Ion:	97	Resp:	125886
Ion	Ratio	Lower	Upper
97	100		
83	87.7	72.0	108.0
85	58.1	46.8	70.2
99	63.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.932 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



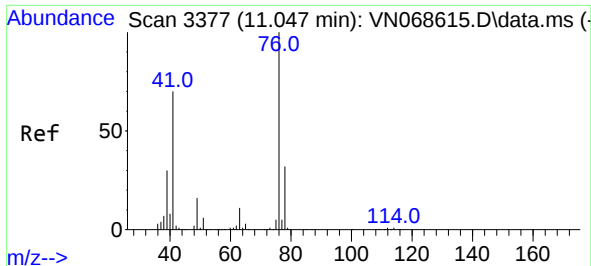
Tgt Ion:	69	Resp:	207010
Ion	Ratio	Lower	Upper
69	100		
41	75.7	58.6	88.0
39	47.6	38.3	57.5



Instrument :
MSVOA_N
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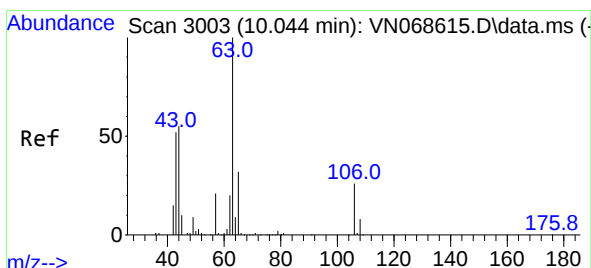
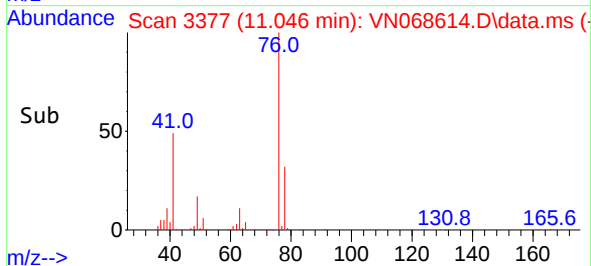
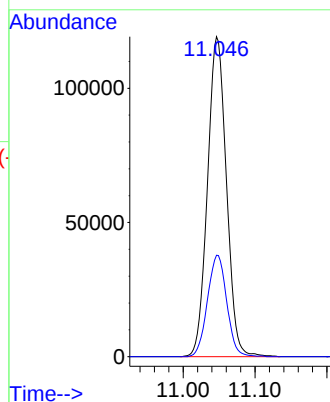
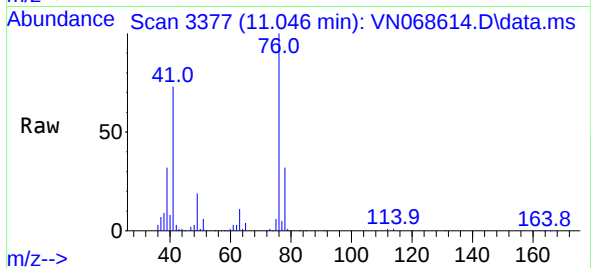
#57
1,3-Dichloropropane
Concen: 18.583 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 76 Resp: 218491
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

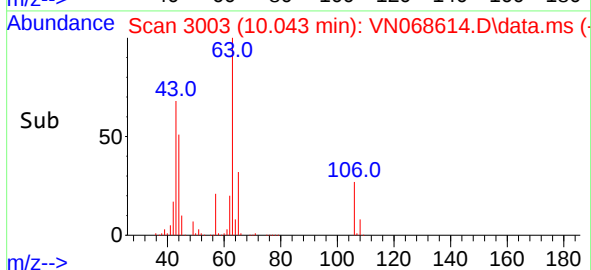
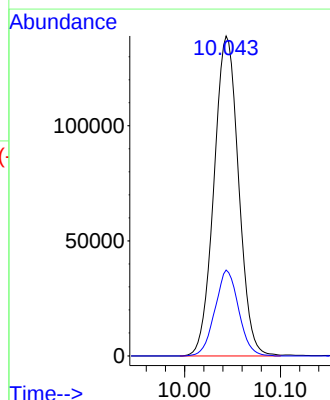
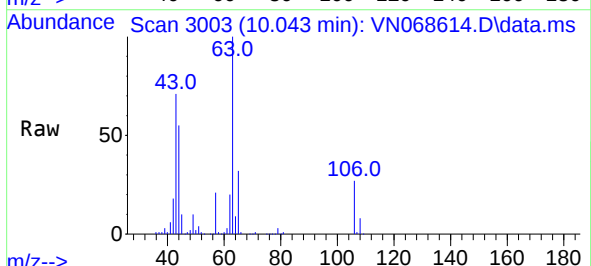
Manual Integrations
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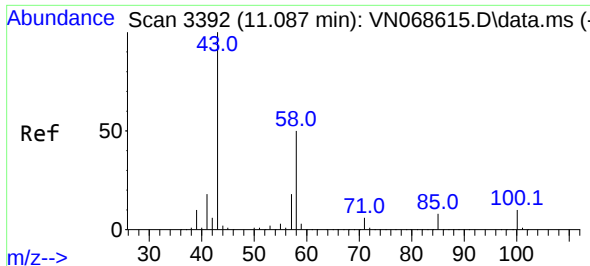
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#58
2-Chloroethyl Vinyl ether
Concen: 74.872 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 63 Resp: 247687
Ion Ratio Lower Upper
63 100
106 25.8 19.8 29.8





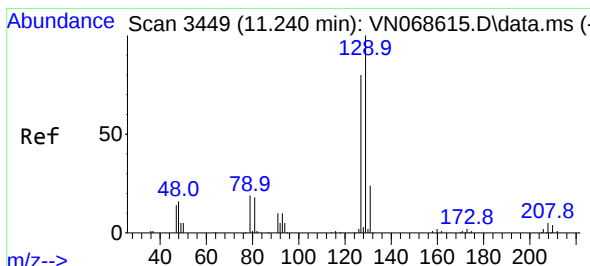
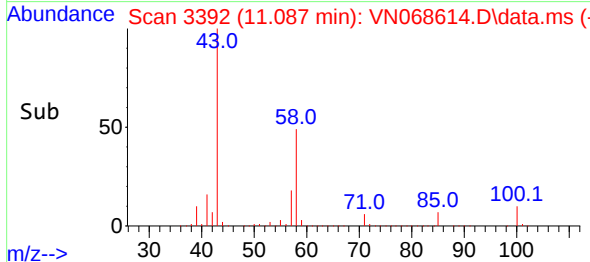
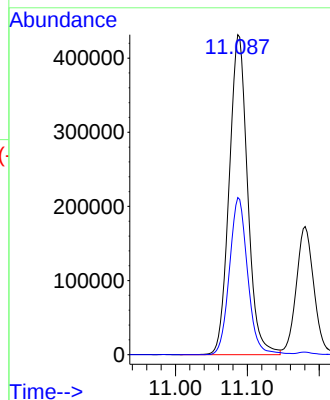
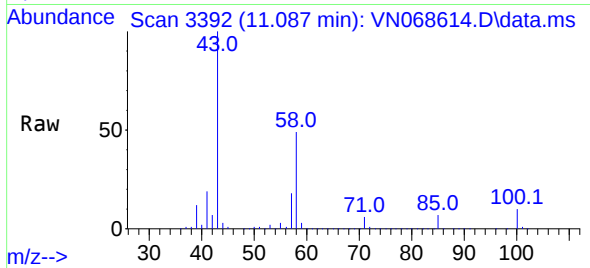
#59
2-Hexanone
Concen: 100.265 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 43 Resp: 768257
Ion Ratio Lower Upper
43 100
58 48.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

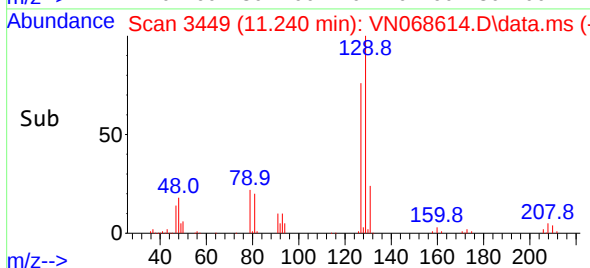
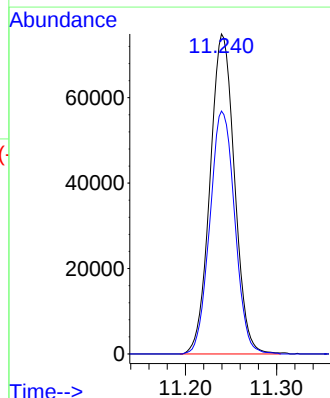
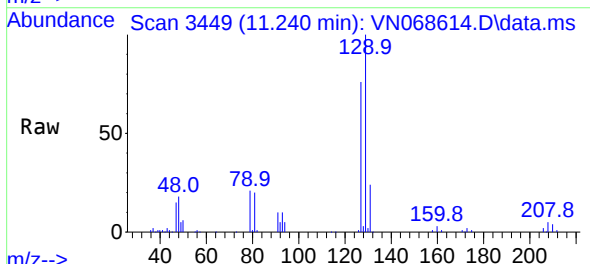
Manual Integrations
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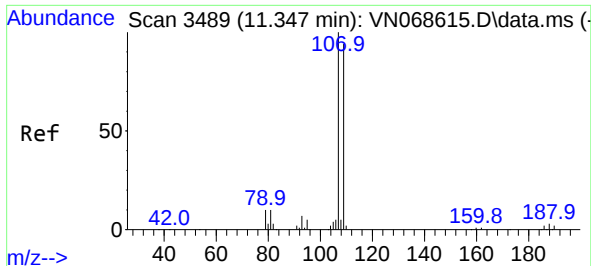
MMDadoda
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#60
Dibromochloromethane
Concen: 19.809 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

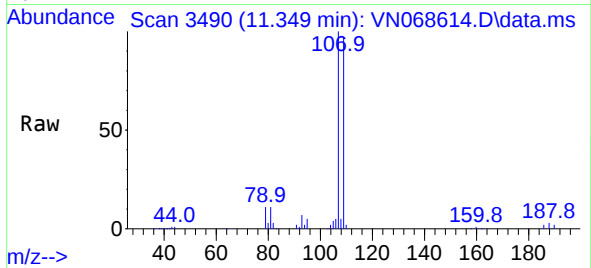
Tgt Ion:129 Resp: 140039
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.579 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

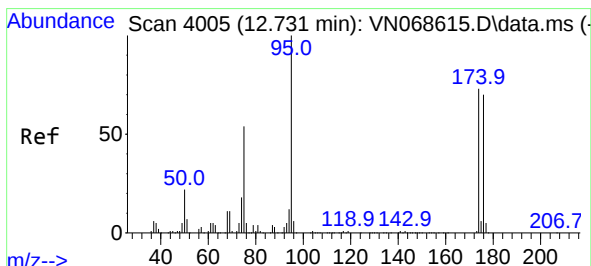
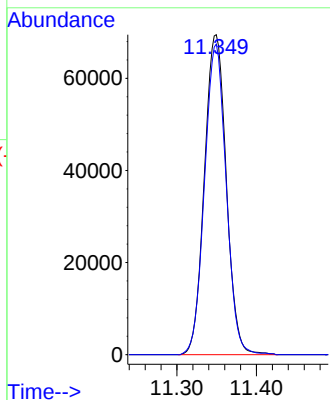
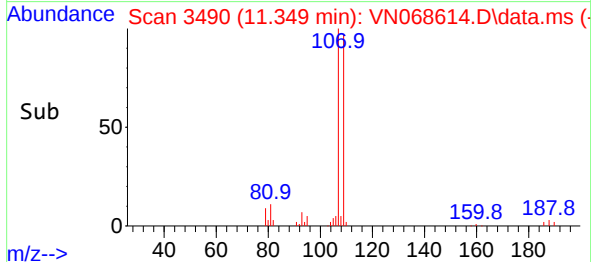
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



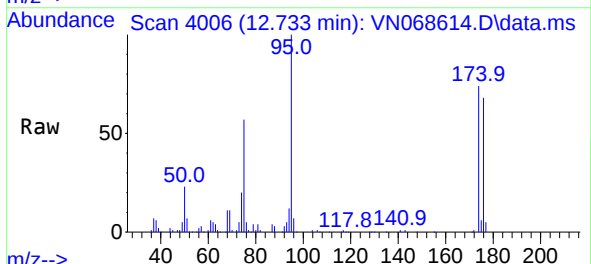
Tgt Ion:107 Resp: 132816
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.4

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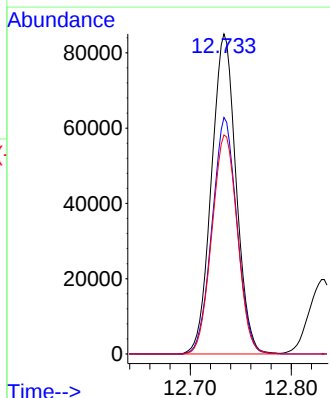
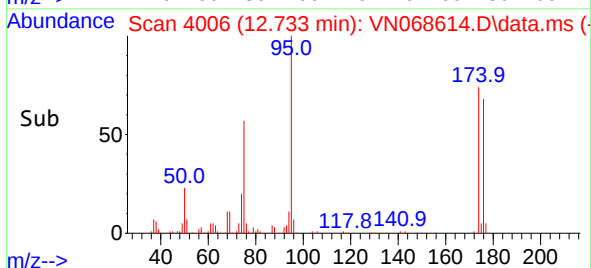
MMDadoda
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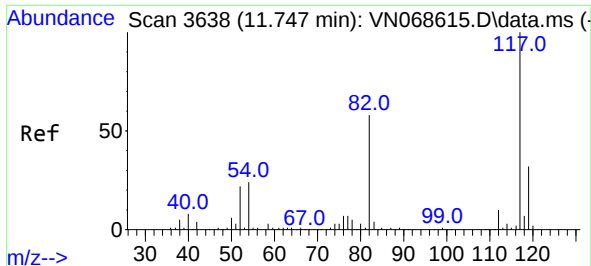


#62
4-Bromofluorobenzene
Concen: 16.254 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



Tgt Ion: 95 Resp: 143896
Ion Ratio Lower Upper
95 100
174 74.7 0.0 122.0
176 70.7 0.0 117.6





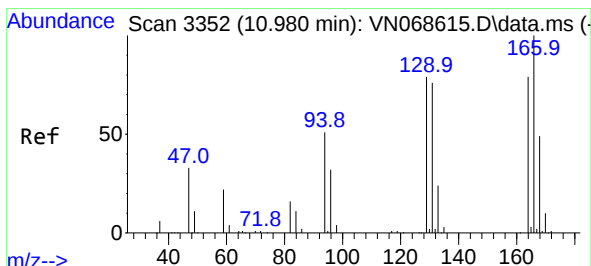
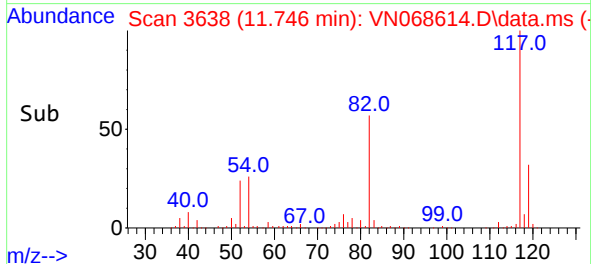
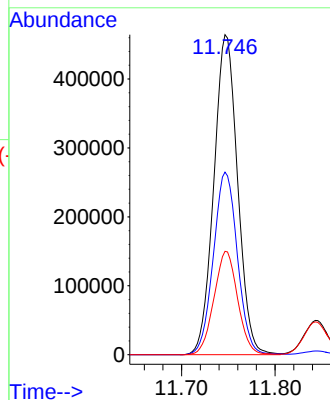
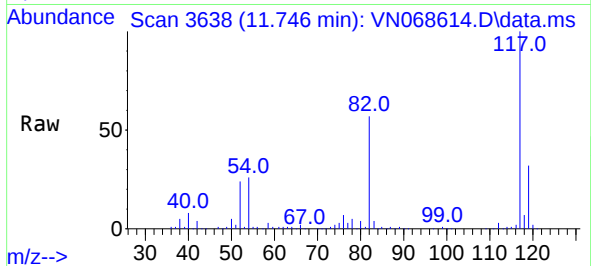
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Instrument :
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ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 822236
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 32.3 25.5 38.3

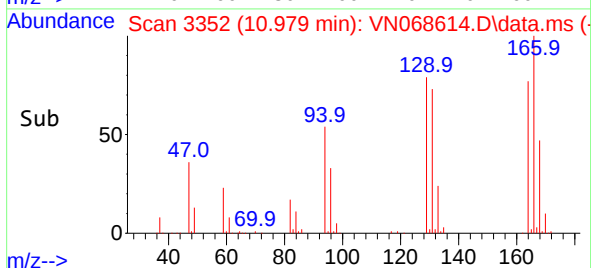
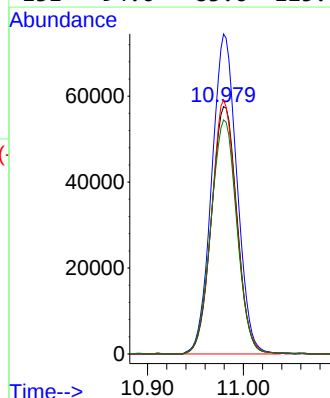
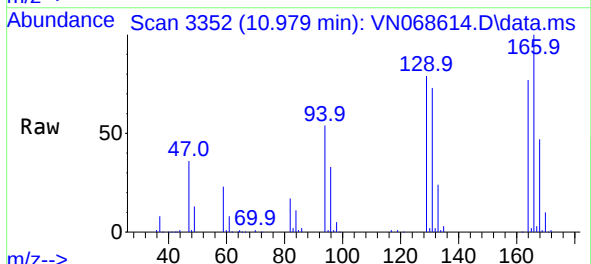
Manual Integrations
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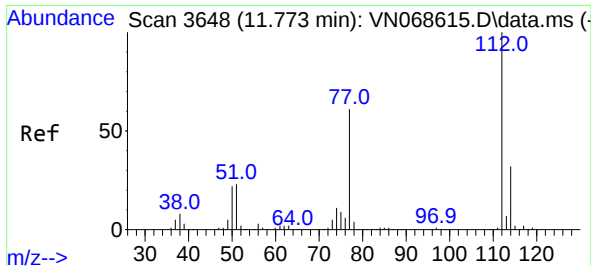
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#64
Tetrachloroethene
Concen: 18.558 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:164 Resp: 106471
Ion Ratio Lower Upper
164 100
166 129.4 102.1 153.1
129 102.7 86.9 130.3
131 94.6 83.6 125.4





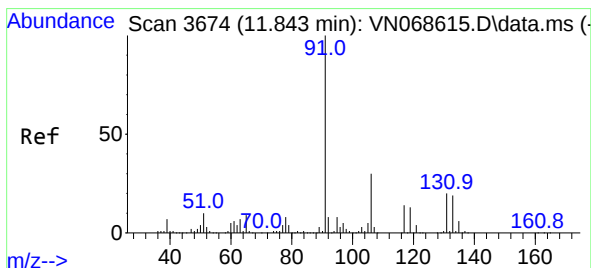
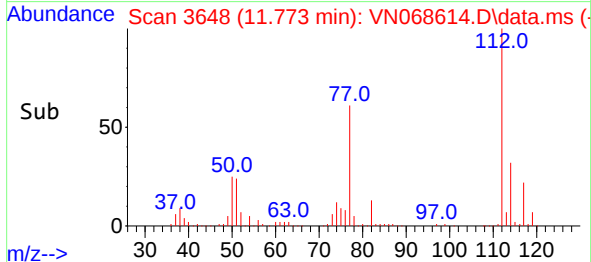
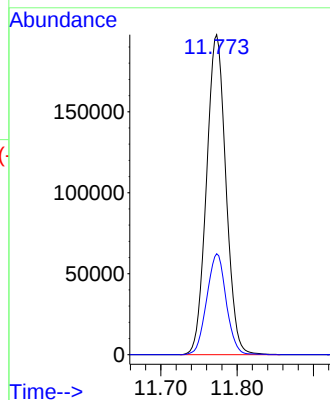
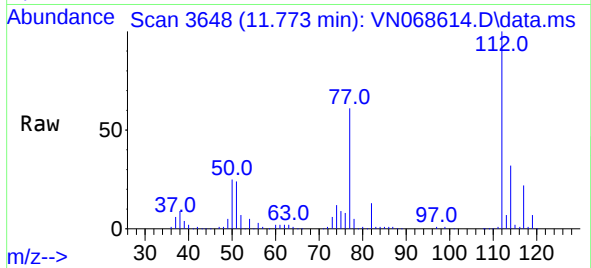
#65
Chlorobenzene
Concen: 19.724 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:112 Resp: 349745
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
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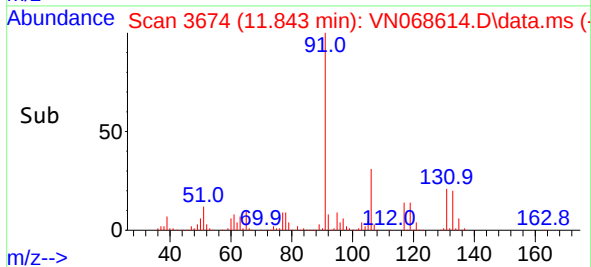
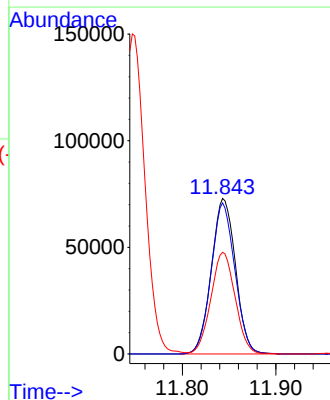
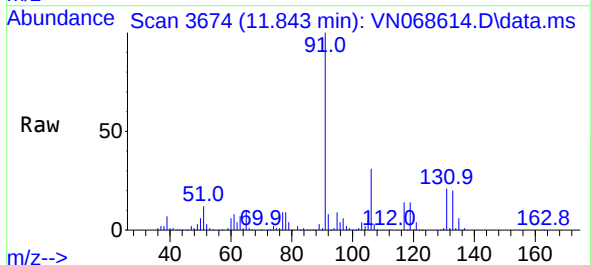
Manual Integrations
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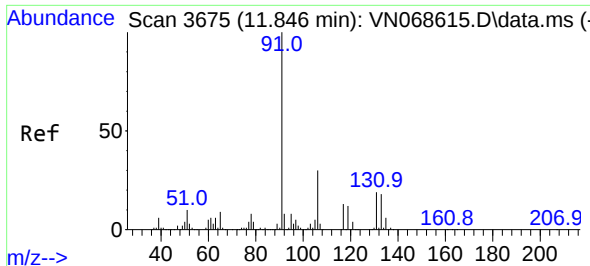
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.819 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

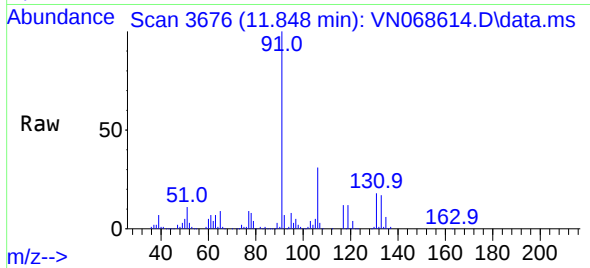
Tgt Ion:131 Resp: 131013
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 65.7 33.1 99.3



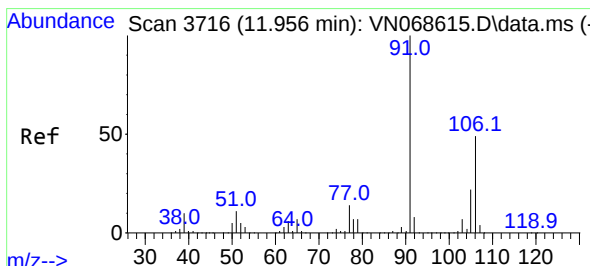
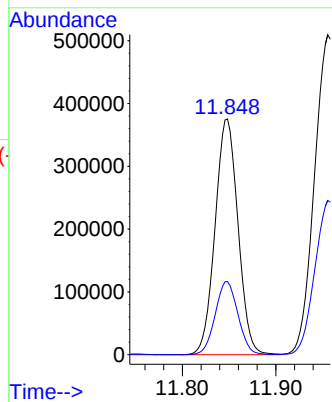
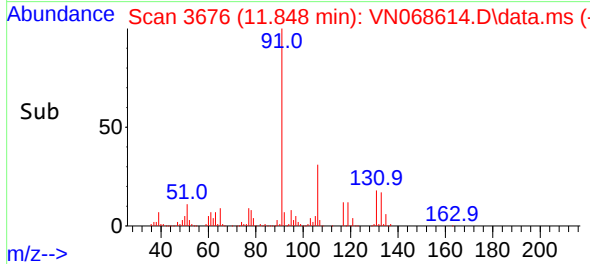


#67
Ethyl Benzene
Concen: 18.420 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

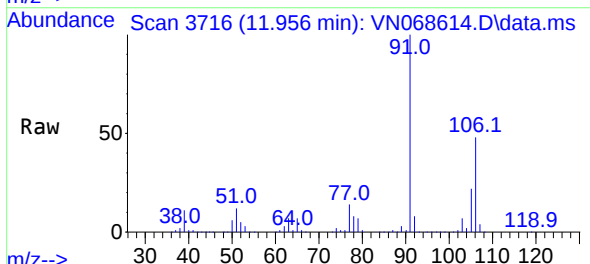
Instrument :
MSVOA_N
ClientSampleId :
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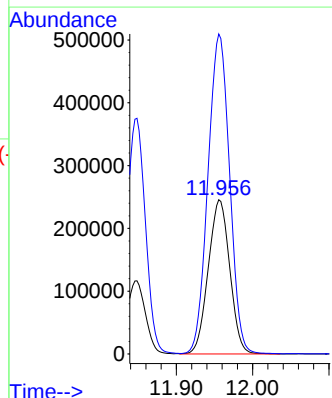
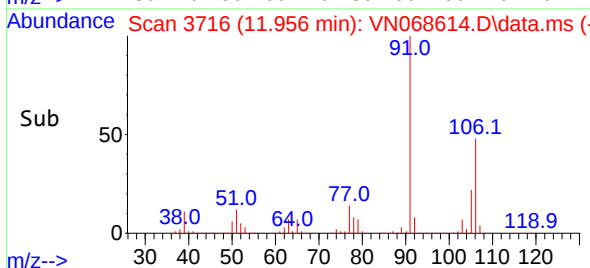
Tgt Ion: 91 Resp: 639640
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

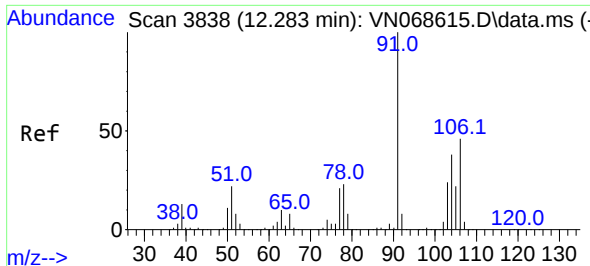


#68
m/p-Xylenes
Concen: 38.633 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



Tgt Ion: 106 Resp: 480671
Ion Ratio Lower Upper
106 100
91 208.7 180.6 270.8





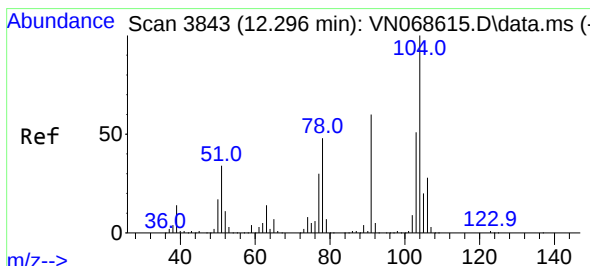
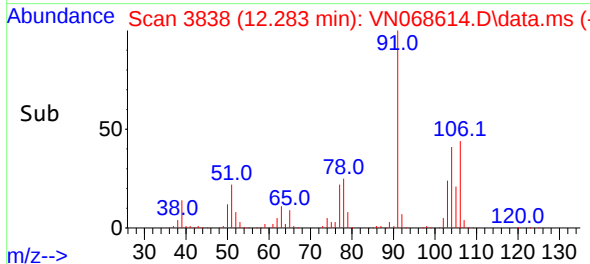
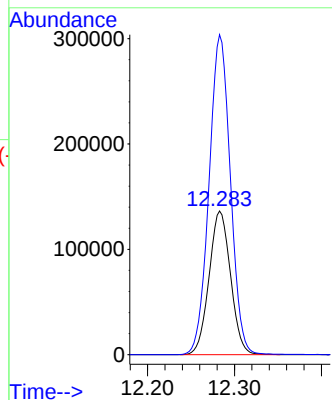
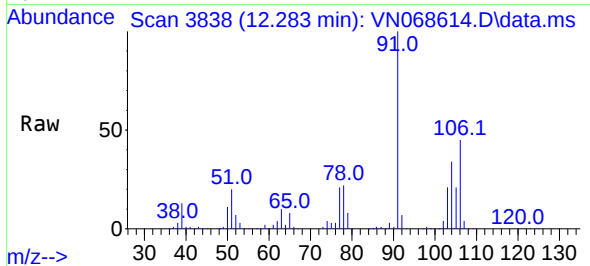
#69
o-Xylene
Concen: 19.238 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:106 Resp: 233857
Ion Ratio Lower Upper
106 100
91 221.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

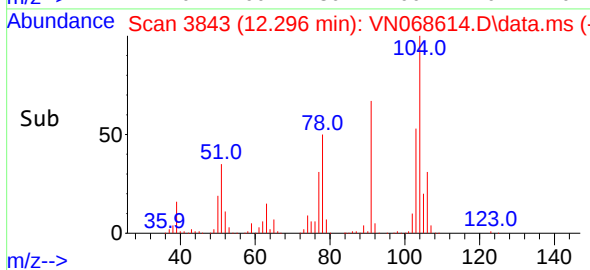
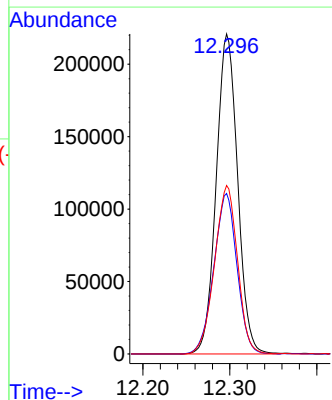
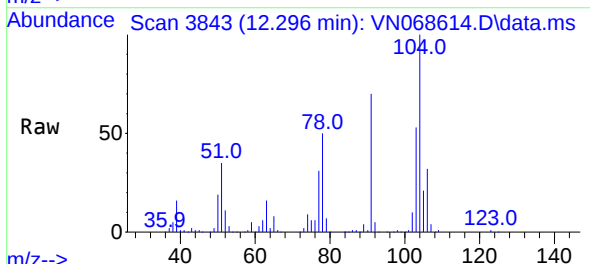
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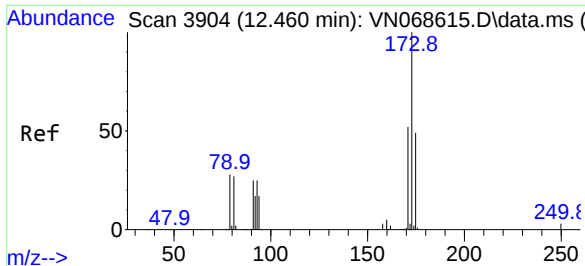
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#70
Styrene
Concen: 18.835 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:104 Resp: 377907
Ion Ratio Lower Upper
104 100
78 54.4 48.2 72.2
103 56.5 44.5 66.7





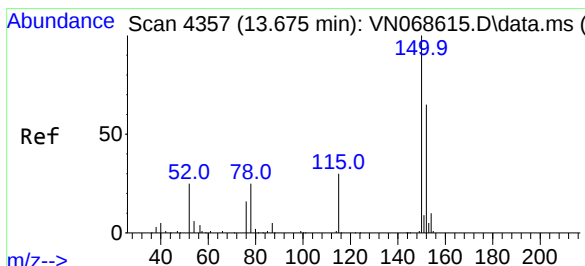
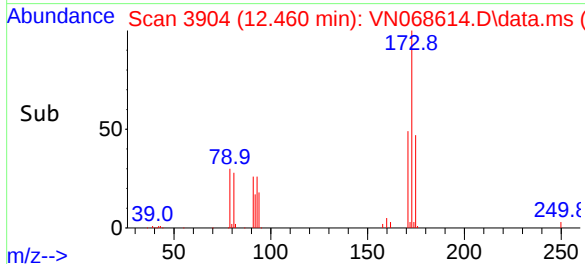
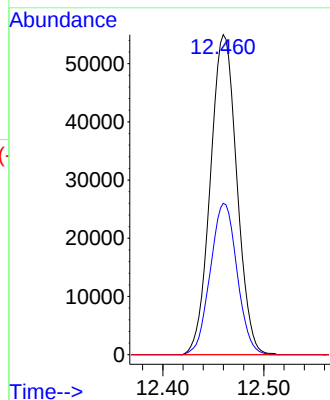
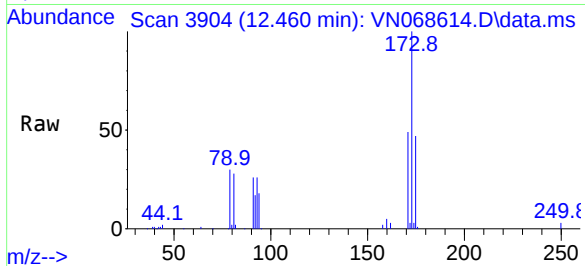
#71
Bromoform
Concen: 19.901 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:173 Resp: 100148
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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VSTDIC020

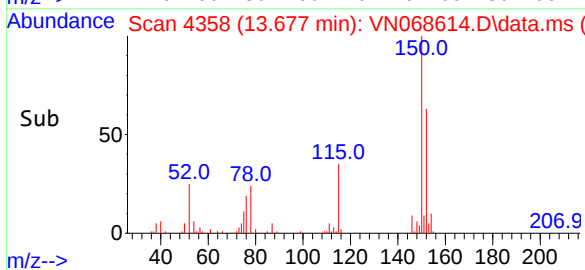
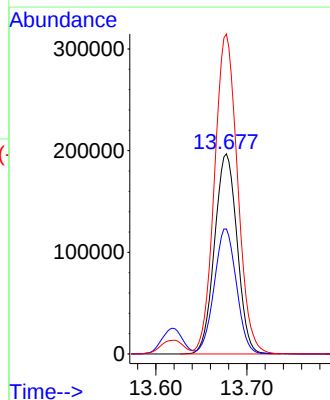
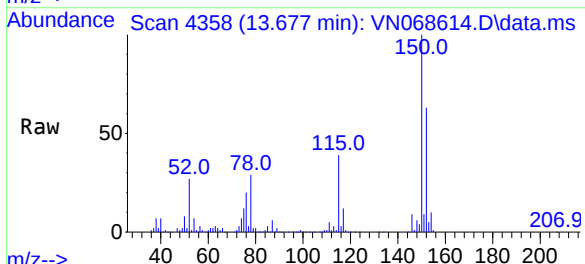
Manual Integrations
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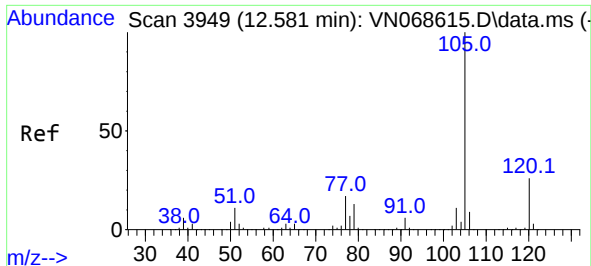
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion:152 Resp: 337984
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 164.2 0.0 351.8





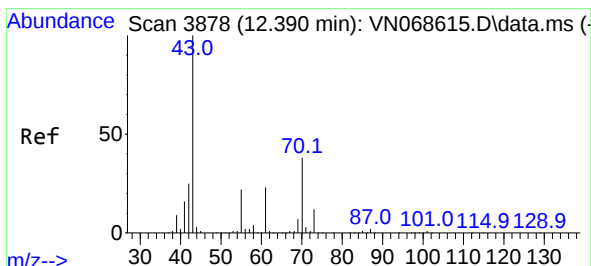
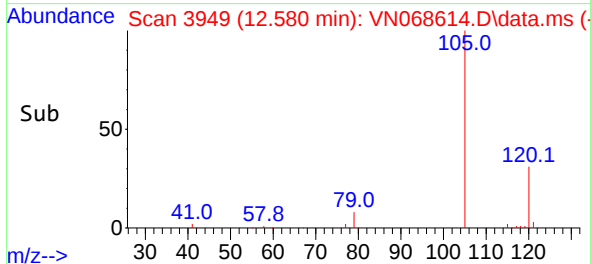
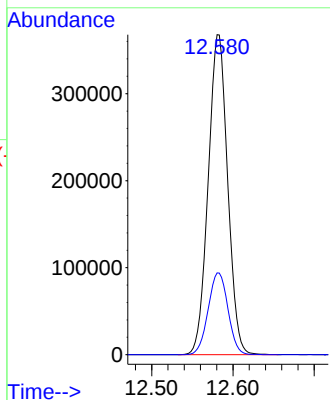
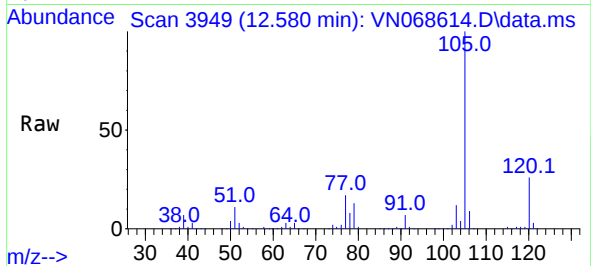
#73
Isopropylbenzene
Concen: 19.026 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 105 Resp: 611982
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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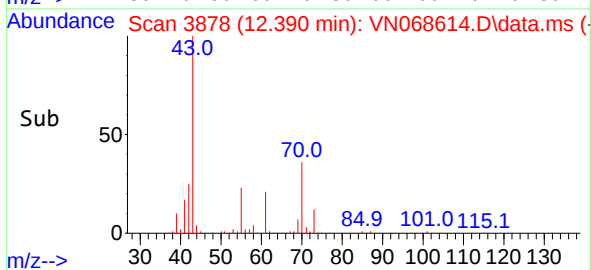
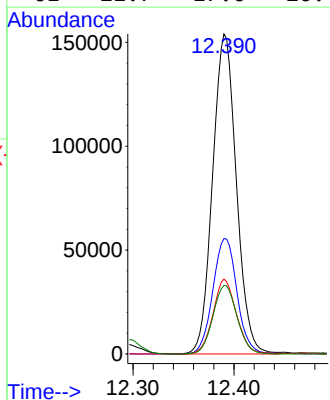
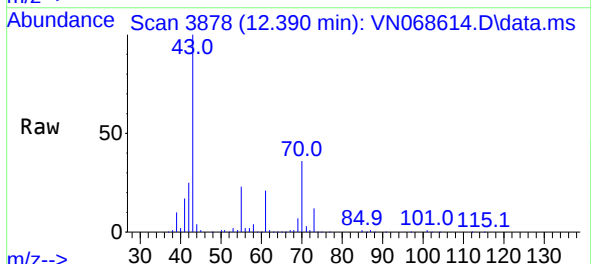
Manual Integrations
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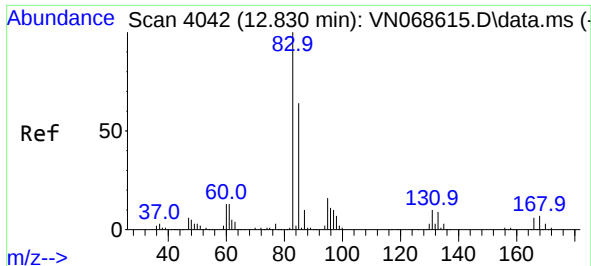
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#74
N-ethyl acetate
Concen: 16.321 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 43 Resp: 251338
Ion Ratio Lower Upper
43 100
70 36.8 29.4 44.2
55 23.1 17.0 25.4
61 21.7 17.6 26.4





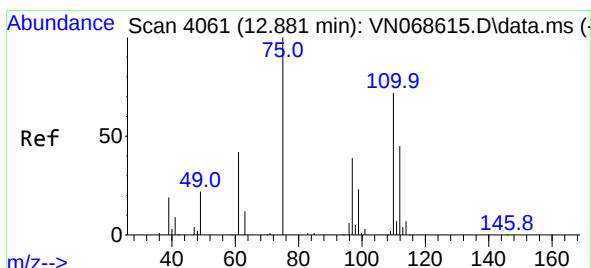
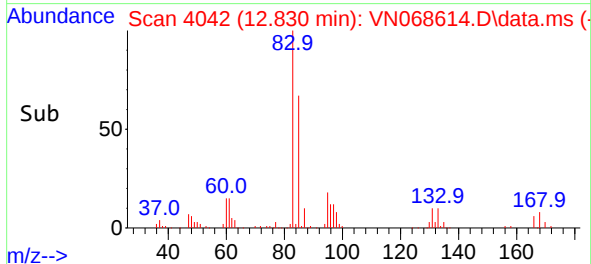
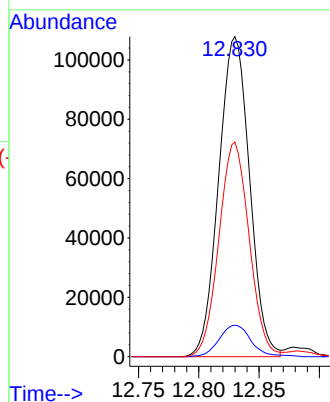
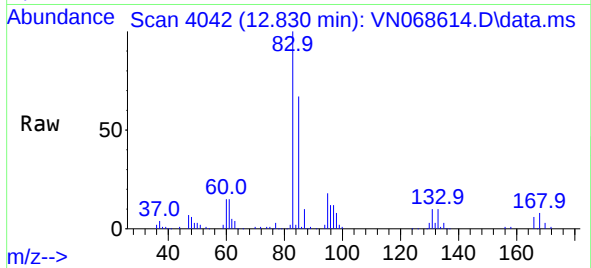
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.981 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068614.D
 Acq: 23 Sep 2021 11:20

Tgt Ion: 83 Resp: 192043
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.4
 85 65.8 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

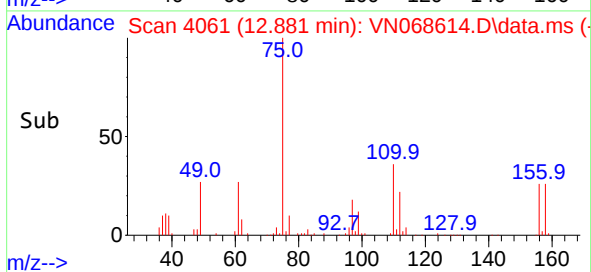
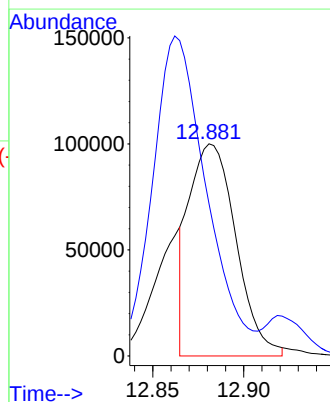
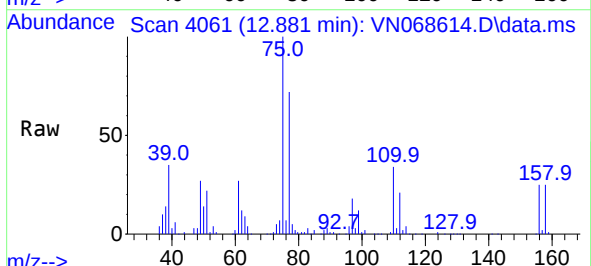
Manual Integrations
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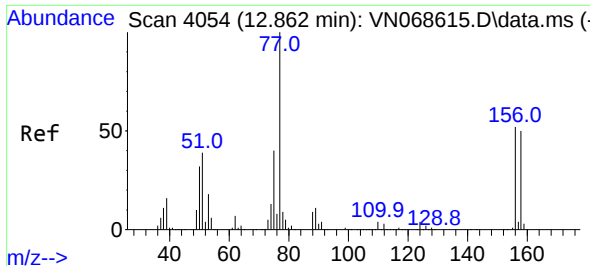
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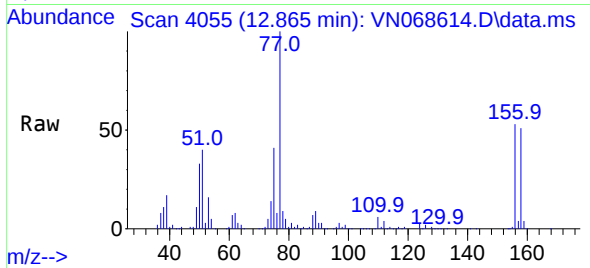
#76
 1,2,3-Trichloropropane
 Concen: 20.534 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN068614.D
 Acq: 23 Sep 2021 11:20

Tgt Ion: 75 Resp: 178551
 Ion Ratio Lower Upper
 75 100
 77 175.0 0.0 0.0#

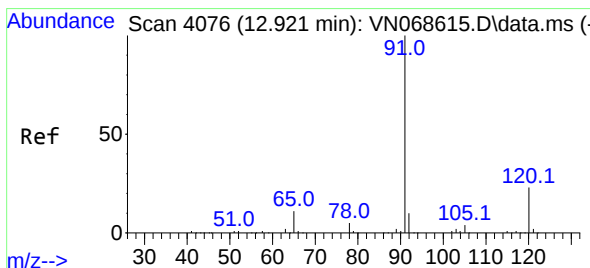
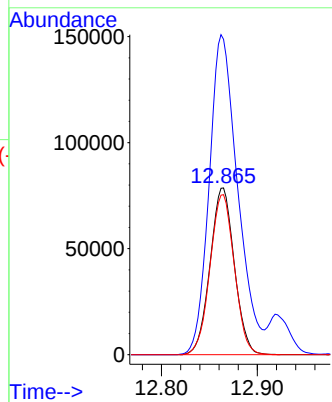
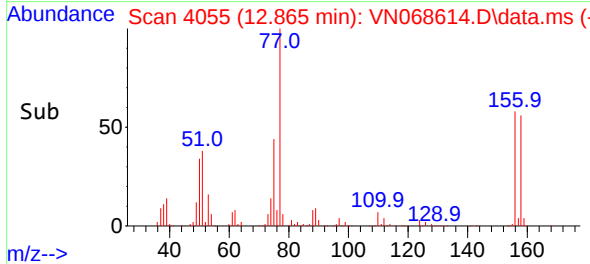




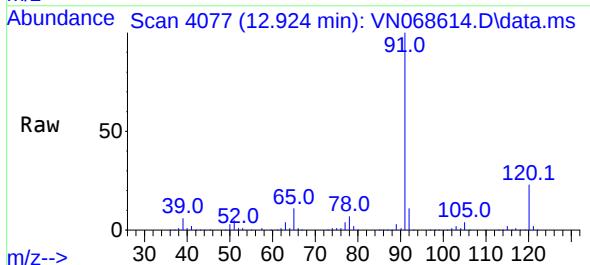
#77
Bromobenzene
Concen: 20.772 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



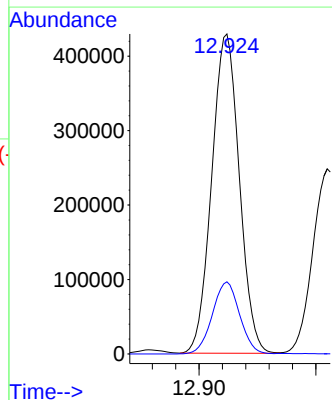
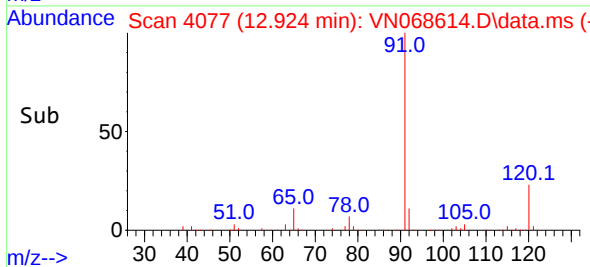
Tgt Ion:156 Resp: 138100
Ion Ratio Lower Upper
156 100
77 226.2 136.2 408.6
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 18.518 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



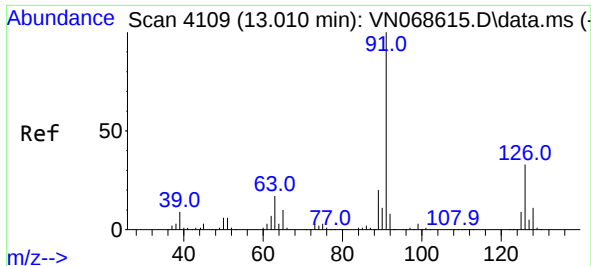
Tgt Ion: 91 Resp: 703070
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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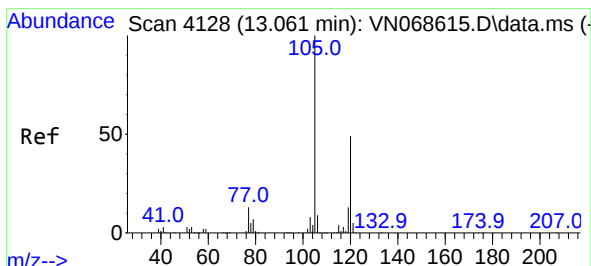
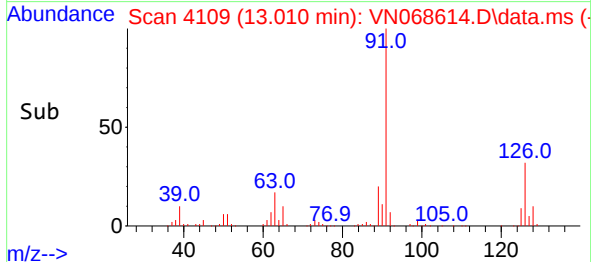
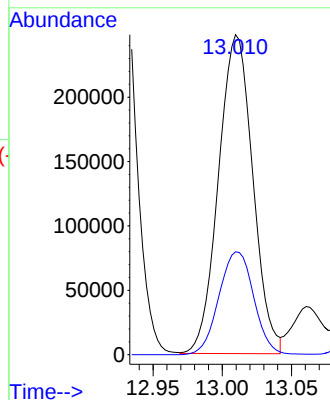
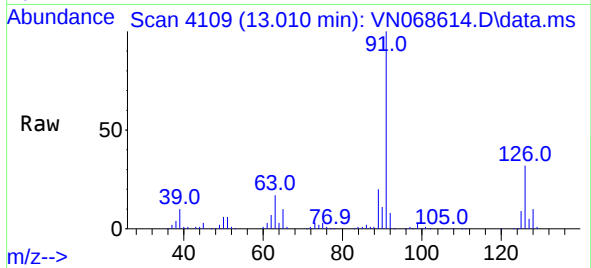
#79
2-Chlorotoluene
Concen: 18.152 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 91 Resp: 426726
Ion Ratio Lower Upper
91 100
126 32.9 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
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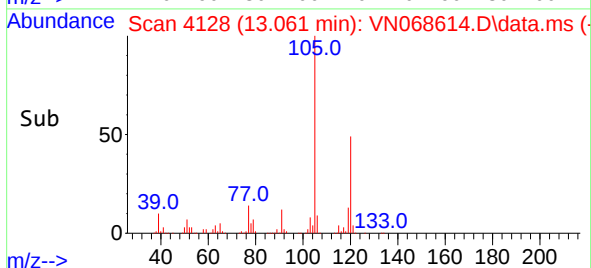
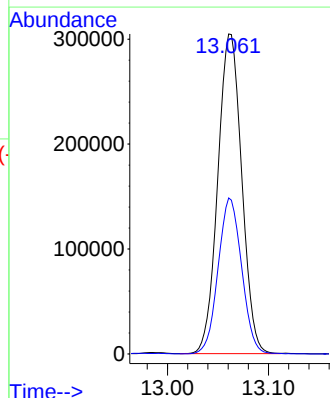
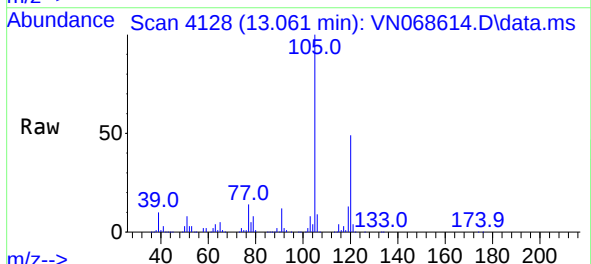
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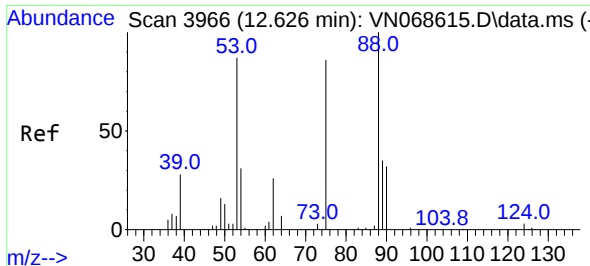
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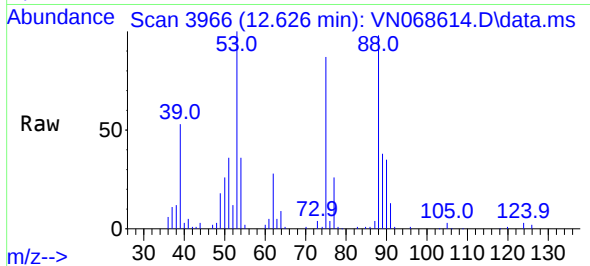
#80
1,3,5-Trimethylbenzene
Concen: 18.670 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 105 Resp: 500552
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6

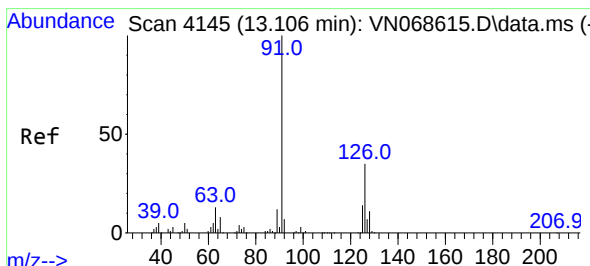
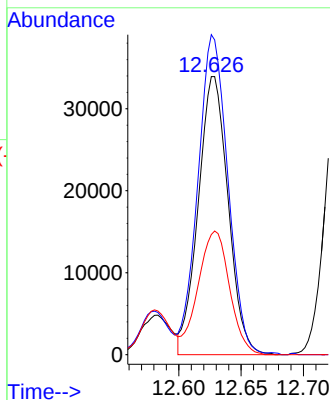
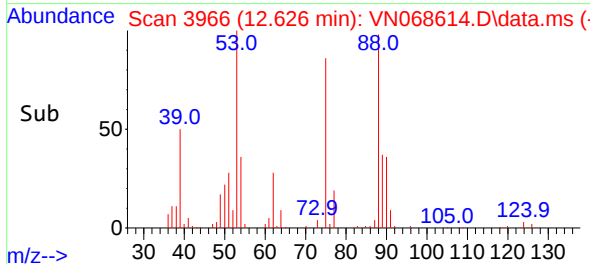




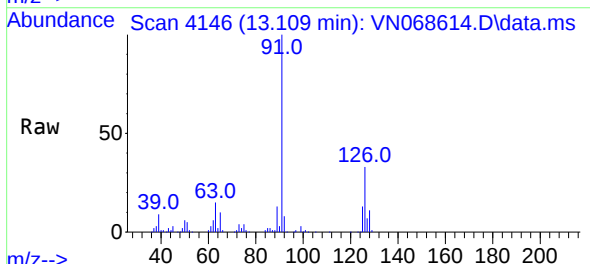
#81
trans-1,4-Dichloro-2-butene
Concen: 16.330 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



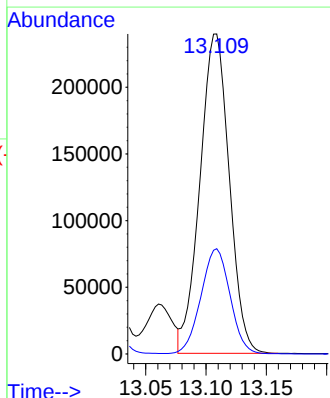
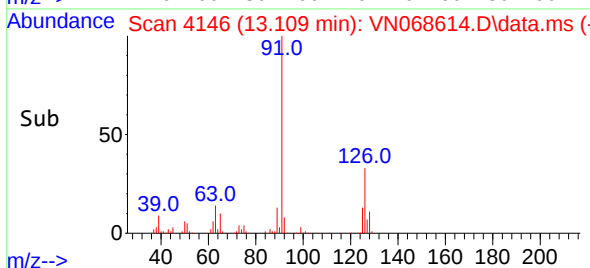
Tgt Ion: 75 Resp: 56625
Ion Ratio Lower Upper
75 100
53 114.5 87.6 131.4
89 47.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 17.365 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



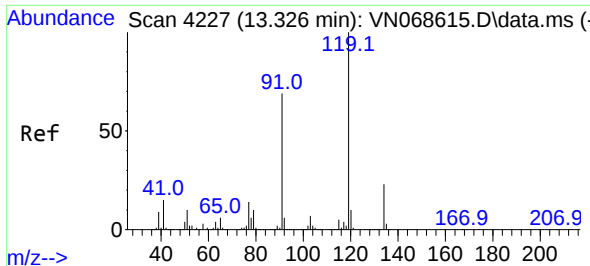
Tgt Ion: 91 Resp: 404360
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4



Instrument :
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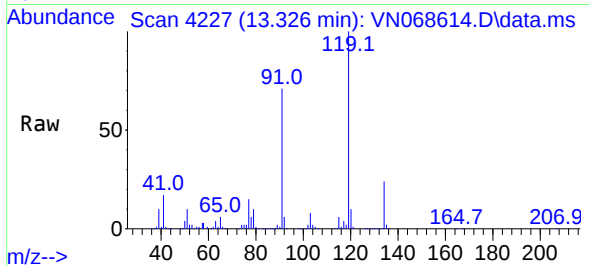
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#83
tert-Butylbenzene
Concen: 20.430 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

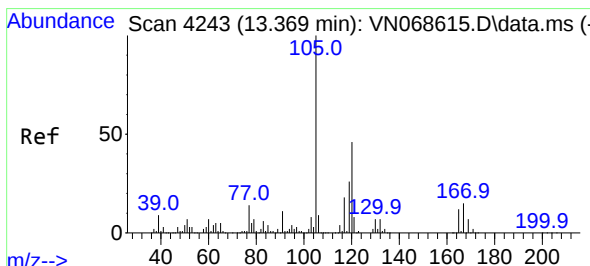
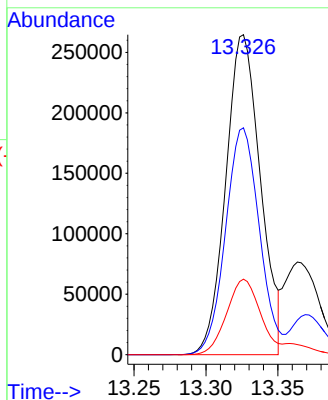
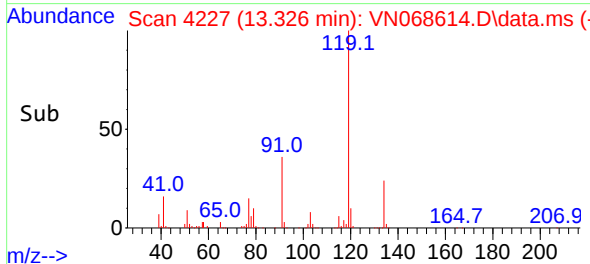
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



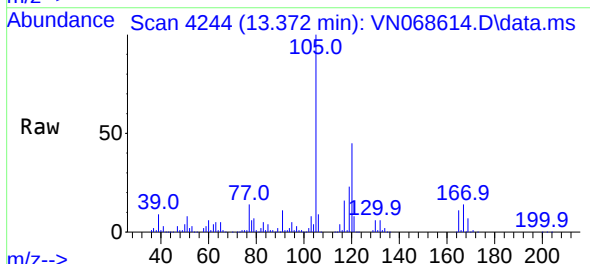
Tgt Ion:119 Resp: 443516
Ion Ratio Lower Upper
119 100
91 69.4 39.5 118.5
134 23.2 12.0 36.0

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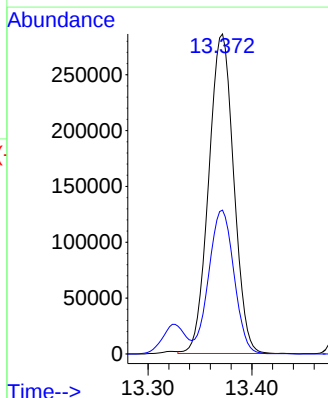
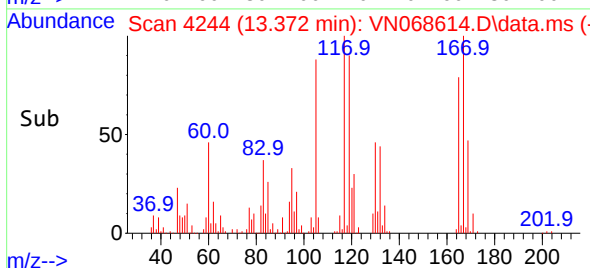
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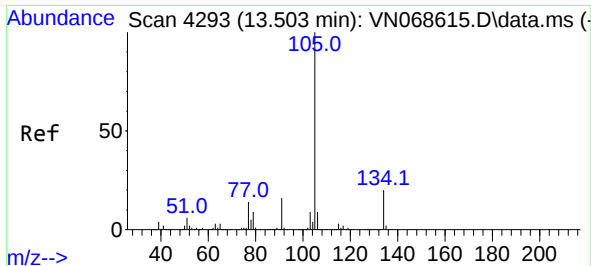


#84
1,2,4-Trimethylbenzene
Concen: 18.058 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



Tgt Ion:105 Resp: 477706
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





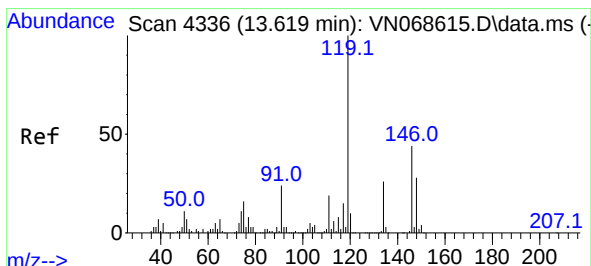
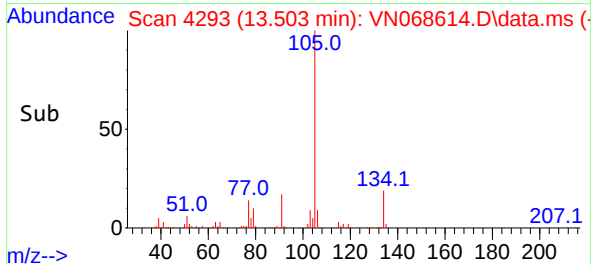
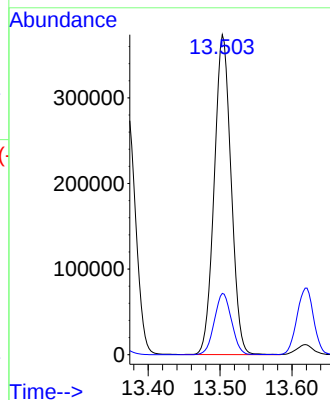
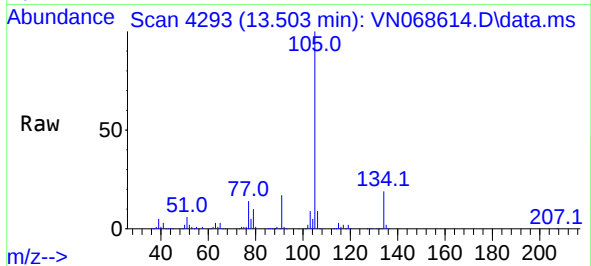
#85
 sec-Butylbenzene
 Concen: 19.802 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068614.D
 Acq: 23 Sep 2021 11:20

Tgt Ion:105 Resp: 606087
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

Instrument :
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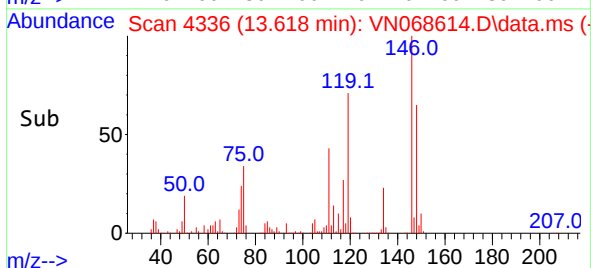
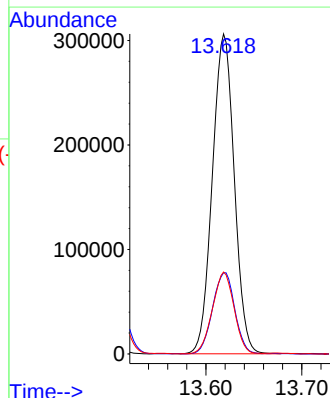
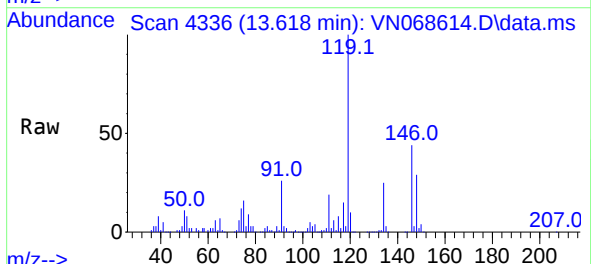
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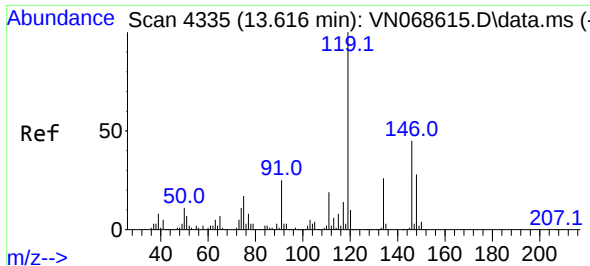
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#86
 p-Isopropyltoluene
 Concen: 19.547 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068614.D
 Acq: 23 Sep 2021 11:20

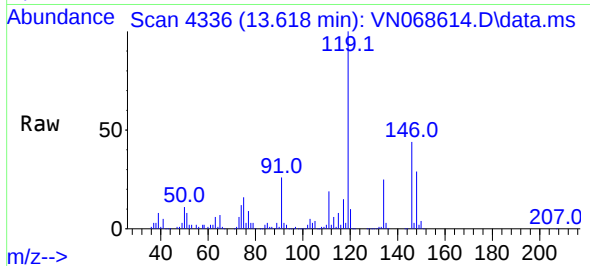
Tgt Ion:119 Resp: 484947
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 25.2 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.258 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

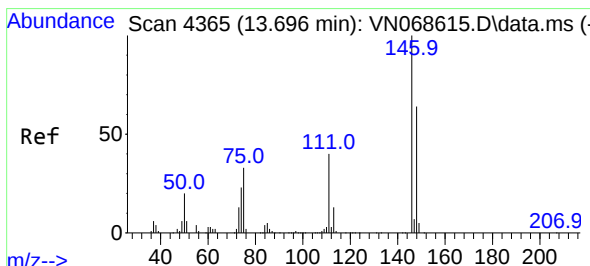
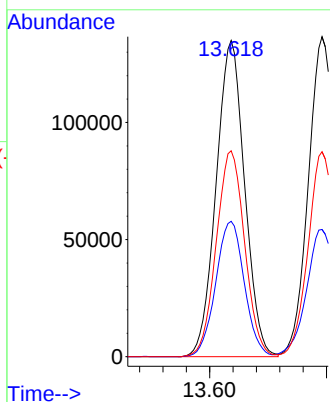
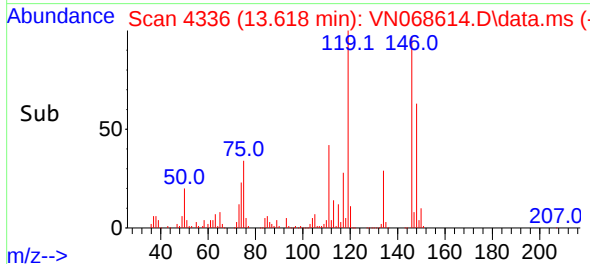
Instrument :
MSVOA_N
ClientSampled :
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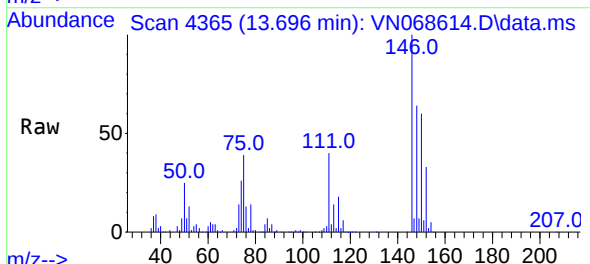
Tgt Ion:146 Resp: 228410
Ion Ratio Lower Upper
146 100
111 43.0 24.3 72.8
148 65.0 32.0 96.0

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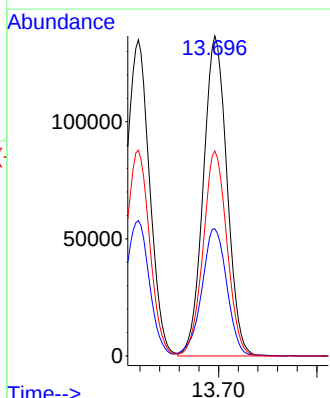
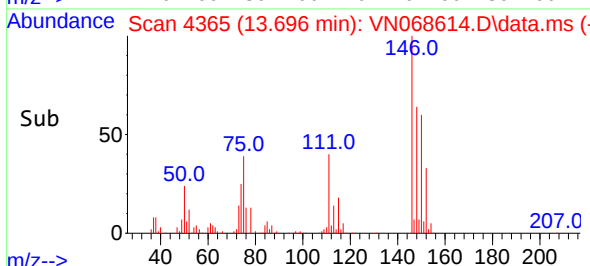
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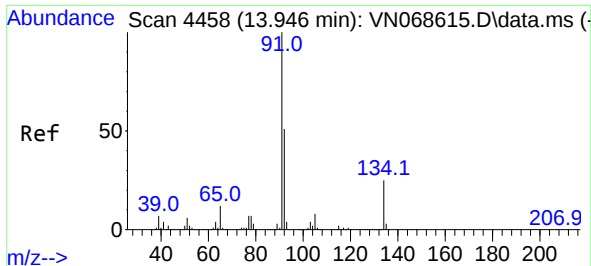


#88
1,4-Dichlorobenzene
Concen: 19.245 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



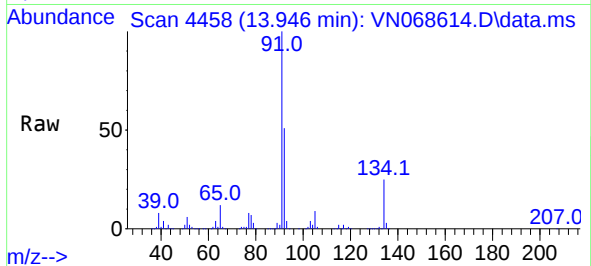
Tgt Ion:146 Resp: 228735
Ion Ratio Lower Upper
146 100
111 41.7 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 17.108 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

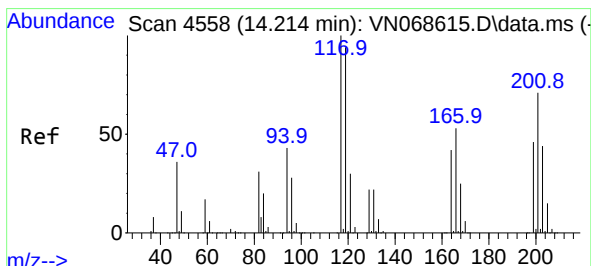
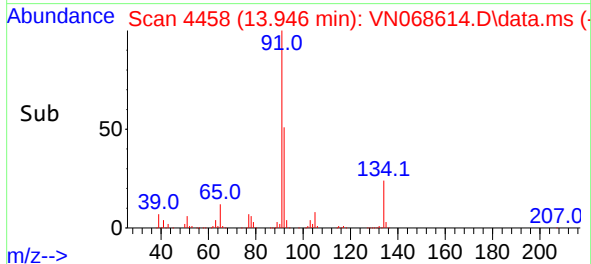
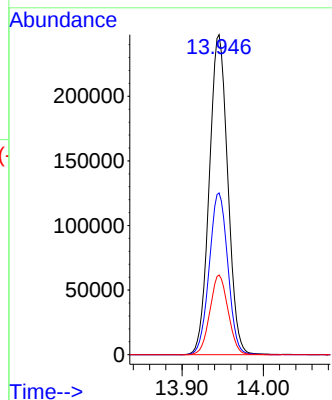
Instrument :
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Tgt Ion: 91 Resp: 391161
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 24.5 11.2 33.6

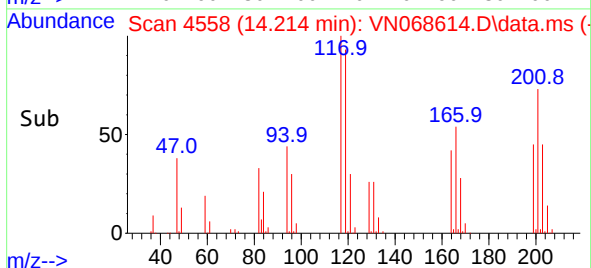
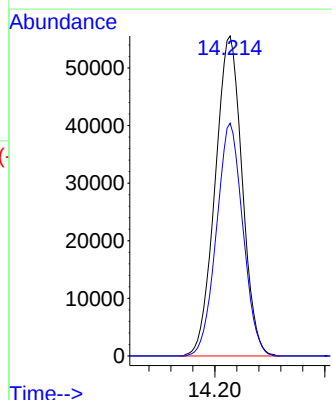
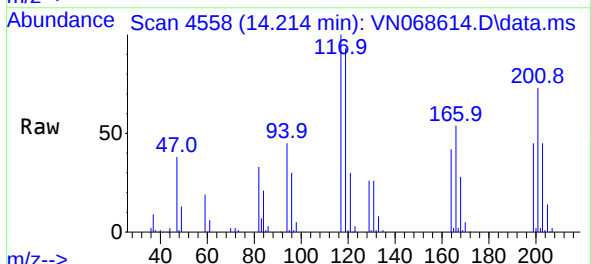
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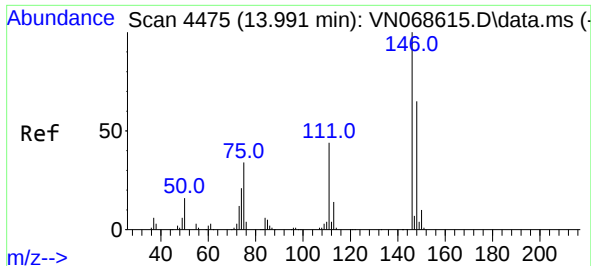
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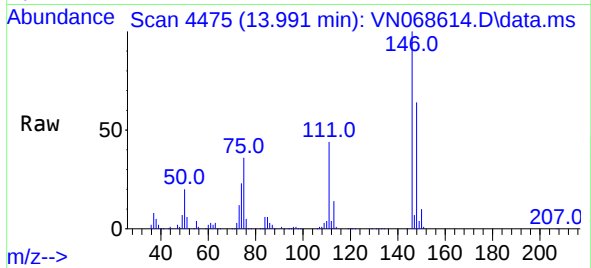
#90
Hexachloroethane
Concen: 19.799 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

Tgt Ion: 117 Resp: 94830
Ion Ratio Lower Upper
117 100
201 71.3 33.5 100.5

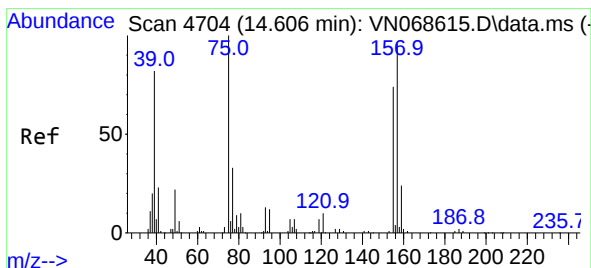
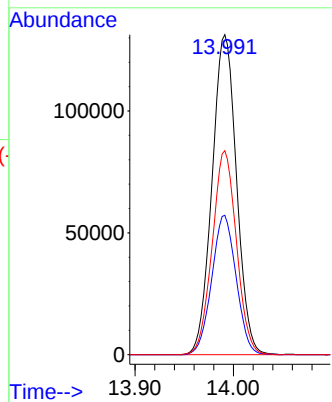
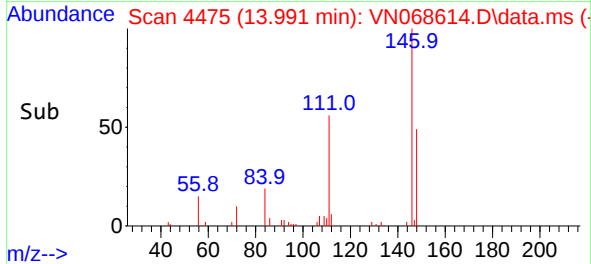




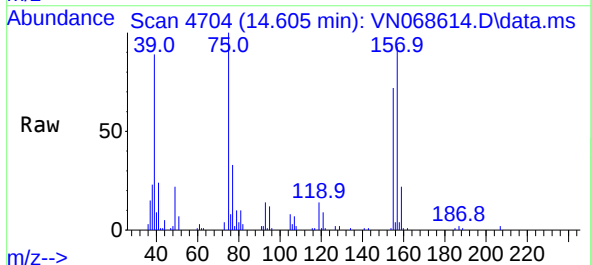
#91
1,2-Dichlorobenzene
Concen: 20.281 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



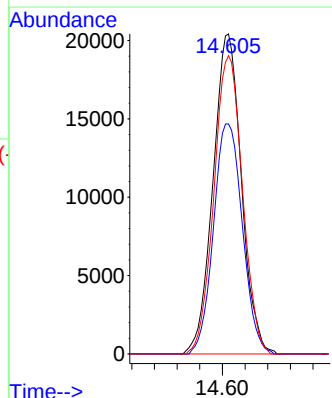
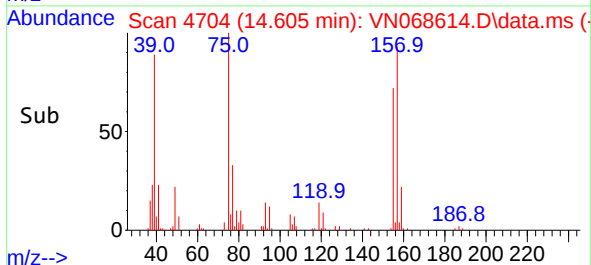
Tgt Ion:146 Resp: 227311
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.362 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



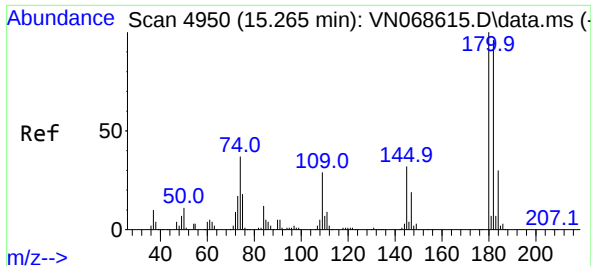
Tgt Ion: 75 Resp: 35435
Ion Ratio Lower Upper
75 100
155 73.3 29.8 89.5
157 93.7 37.6 112.8



Instrument :
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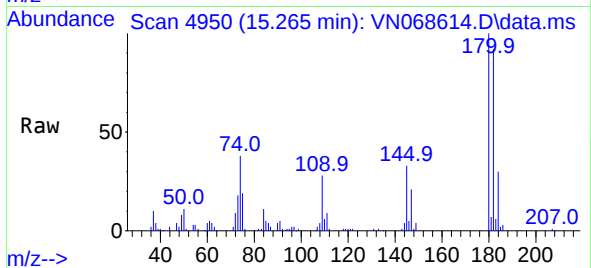
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#93
1,2,4-Trichlorobenzene
Concen: 17.850 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

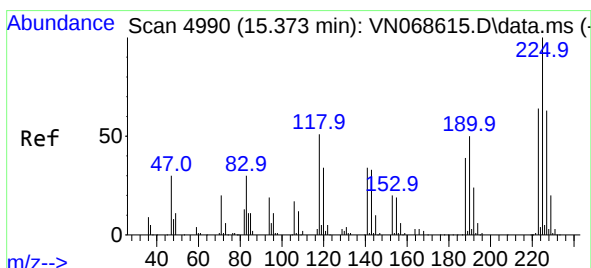
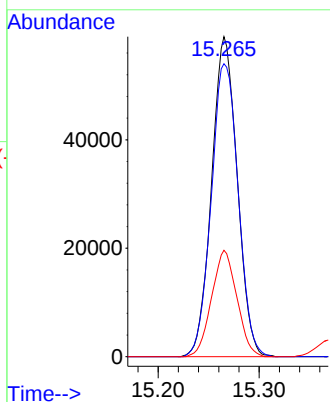
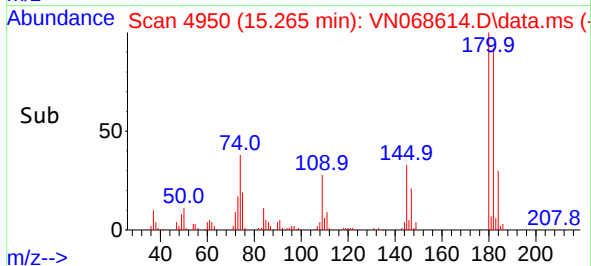
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ClientSampled :
VSTDIC020



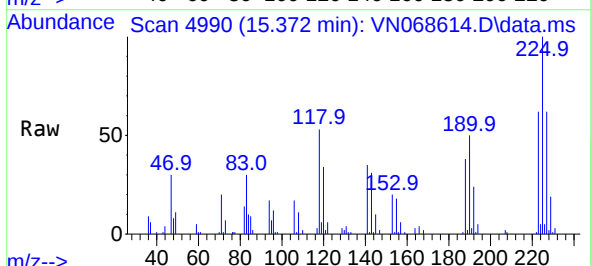
Tgt Ion:180 Resp: 103645
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 32.9 17.2 51.6

Manual Integrations
APPROVED

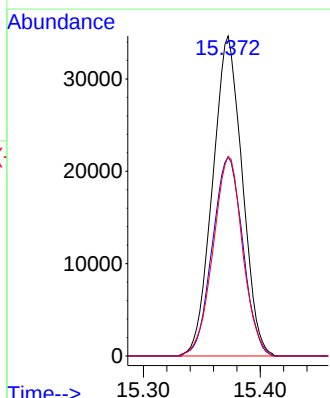
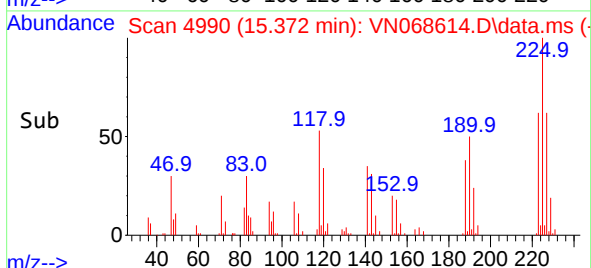
MMDadoda
9/24/2021 6:58:46 PM

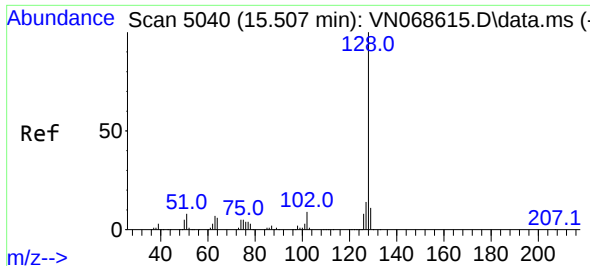


#94
Hexachlorobutadiene
Concen: 18.431 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



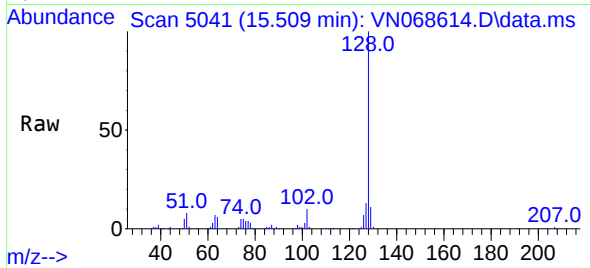
Tgt Ion:225 Resp: 60914
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.0
227 62.4 31.2 93.6





#95
Naphthalene
Concen: 15.683 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20

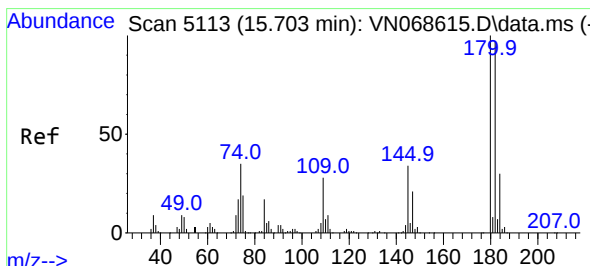
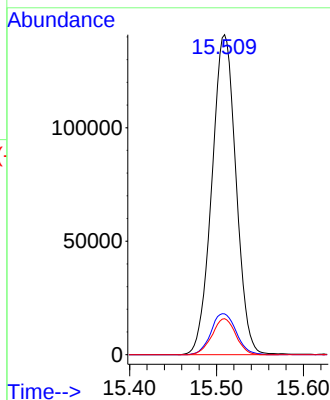
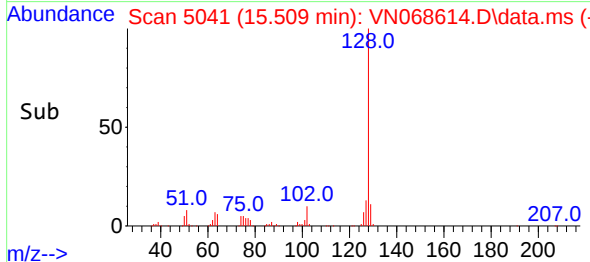
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



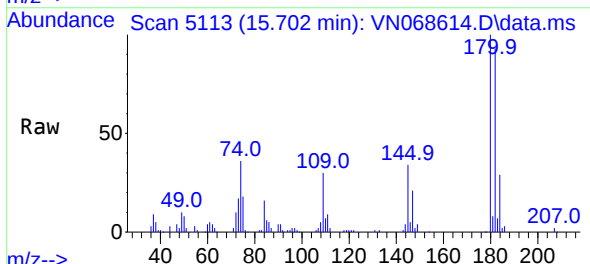
Tgt Ion:128 Resp: 271988
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:58:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.400 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068614.D
Acq: 23 Sep 2021 11:20



Tgt Ion:180 Resp: 103018
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.2 18.2 54.6

