

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068629.D
 Acq On : 23 Sep 2021 19:07
 Operator : JC/MD
 Sample : VN0923WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS02

Manual Integrations
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 9/24/2021 6:59:03 PM

Quant Time: Sep 24 01:58:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	490975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	849075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	812000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	344080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	403558	52.741	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.480%			
35) Dibromofluoromethane	8.024	113	276522	48.625	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.260%			
50) Toluene-d8	10.443	98	1105802	45.921	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.840%			
62) 4-Bromofluorobenzene	12.734	95	385092	46.760	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	102770	19.580	ug/l	98
3) Chloromethane	2.301	50	155960	18.016	ug/l	98
4) Vinyl Chloride	2.440	62	181055	21.538	ug/l	98
5) Bromomethane	2.853	94	93012	22.515	ug/l	100
6) Chloroethane	3.019	64	107396	23.294	ug/l	100
7) Trichlorofluoromethane	3.373	101	194945	19.931	ug/l	98
8) Diethyl Ether	3.829	74	65615	19.096	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.213	101	99957	19.119	ug/l	93
10) Methyl Iodide	4.427	142	100245	15.952	ug/l	93
11) Tert butyl alcohol	5.366	59	102849	87.176	ug/l #	84
12) 1,1-Dichloroethene	4.183	96	92995	18.726	ug/l	93
13) Acrolein	4.047	56	33287	94.278	ug/l	95
14) Allyl chloride	4.843	41	191689	18.596	ug/l	98
15) Acrylonitrile	5.557	53	296688	93.299	ug/l	99
16) Acetone	4.288	43	265226	87.972	ug/l	99
17) Carbon Disulfide	4.535	76	264310	17.951	ug/l	98
18) Methyl Acetate	4.857	43	205574	18.235	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	372220	19.976	ug/l	99
20) Methylene Chloride	5.101	84	116004	18.730	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	103669	19.196	ug/l	98
22) Diisopropyl ether	6.501	45	414350	19.511	ug/l	97
23) Vinyl Acetate	6.434	43	1639210	98.056	ug/l	100
24) 1,1-Dichloroethane	6.391	63	216293	19.646	ug/l	99
25) 2-Butanone	7.337	43	436462	93.407	ug/l	96
26) 2,2-Dichloropropane	7.327	77	174346	18.559	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	123643	19.430	ug/l	94
28) Bromochloromethane	7.657	49	76491	15.591	ug/l	91
29) Tetrahydrofuran	7.686	42	287430	96.775	ug/l	98
30) Chloroform	7.820	83	224223	20.085	ug/l	99
31) Cyclohexane	8.096	56	207594	19.303	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	203647	20.838	ug/l	99
36) 1,1-Dichloropropene	8.225	75	163937	19.117	ug/l	97
37) Ethyl Acetate	7.415	43	182632	18.759	ug/l	97
38) Carbon Tetrachloride	8.209	117	178306	20.131	ug/l	98
39) Methylcyclohexane	9.462	83	187470	18.662	ug/l	98
40) Benzene	8.464	78	491326	19.523	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	88753	17.236	ug/l	96
42) 1,2-Dichloroethane	8.531	62	198280	20.247	ug/l	100
43) Isopropyl Acetate	8.563	43	315613	18.951	ug/l	99
44) Trichloroethene	9.220	130	116846	19.264	ug/l	89
45) 1,2-Dichloropropane	9.491	63	129226	19.503	ug/l	98
46) Dibromomethane	9.580	93	85348	19.482	ug/l	92
47) Bromodichloromethane	9.765	83	179038	19.708	ug/l	98
48) Methyl methacrylate	9.561	41	143079	18.809	ug/l	99
49) 1,4-Dioxane	9.569	88	40968	369.215	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	972025	96.509	ug/l	99
52) Toluene	10.507	92	315090	19.756	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	192722	19.229	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	199945	19.097	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	119197	19.279	ug/l	96
56) Ethyl methacrylate	10.762	69	198255	18.381	ug/l	99
57) 1,3-Dichloropropane	11.047	76	210513	19.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	262776	96.781	ug/l	97
59) 2-Hexanone	11.087	43	738462	101.958	ug/l	96
60) Dibromochloromethane	11.240	129	136887	20.487	ug/l	99
61) 1,2-Dibromoethane	11.347	107	127793	20.208	ug/l	99
64) Tetrachloroethene	10.980	164	101208	18.981	ug/l	95
65) Chlorobenzene	11.773	112	327860	19.112	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	128441	20.509	ug/l	98
67) Ethyl Benzene	11.846	91	610179	19.524	ug/l	97
68) m/p-Xylenes	11.956	106	450680	39.288	ug/l	90
69) o-Xylene	12.283	106	219746	19.499	ug/l	92
70) Styrene	12.296	104	354011	19.530	ug/l	96
71) Bromoform	12.460	173	90897	19.240	ug/l #	100
73) Isopropylbenzene	12.581	105	571410	18.521	ug/l	97
74) N-amyl acetate	12.390	43	257417	19.549	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	178378	18.450	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	153379m	18.028	ug/l	
77) Bromobenzene	12.862	156	130147	18.400	ug/l	82
78) n-propylbenzene	12.924	91	660388	18.850	ug/l	97
79) 2-Chlorotoluene	13.010	91	399811	18.888	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	471038	19.441	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	54228	18.005	ug/l	96
82) 4-Chlorotoluene	13.106	91	387081	18.818	ug/l	93
83) tert-Butylbenzene	13.326	119	409734	18.618	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	463484	19.622	ug/l	94
85) sec-Butylbenzene	13.503	105	572461	19.121	ug/l	97
86) p-Isopropyltoluene	13.619	119	467564	19.503	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	225431	18.782	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	221822	18.198	ug/l	97
89) n-Butylbenzene	13.943	91	384329	18.478	ug/l	98
90) Hexachloroethane	14.211	117	86727	18.339	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	216792	18.623	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	36012	20.100	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	110121	19.071	ug/l	98
94) Hexachlorobutadiene	15.373	225	56399	18.175	ug/l	98
95) Naphthalene	15.507	128	318267	20.193	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	108537	19.238	ug/l	97

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ClientSampleId :
VN0923WBS02

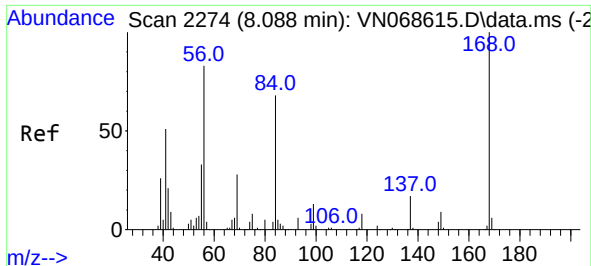
Manual Integrations
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Response via : Initial Calibration

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



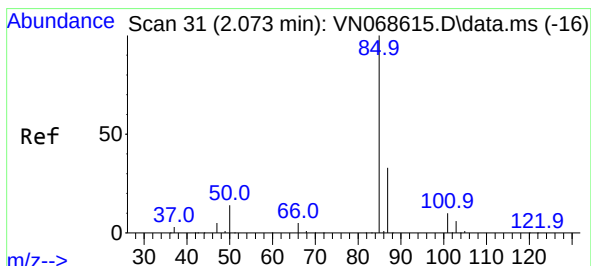
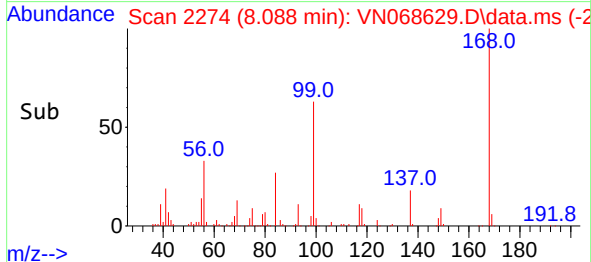
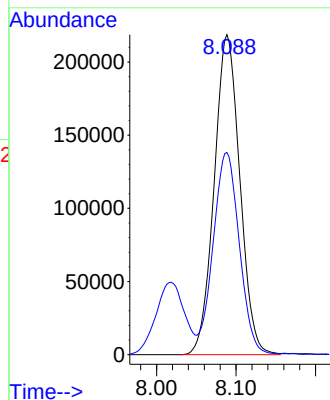
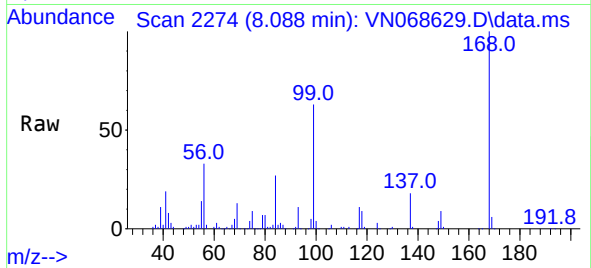
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 168 Resp: 490975
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3

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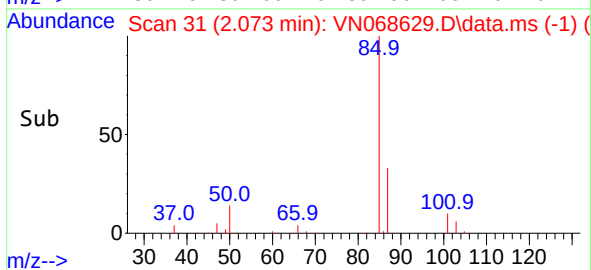
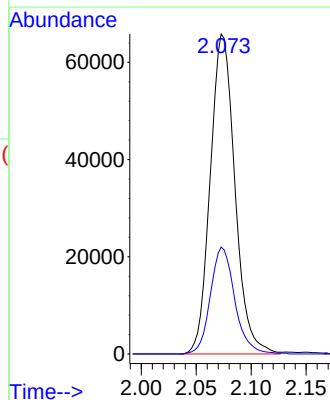
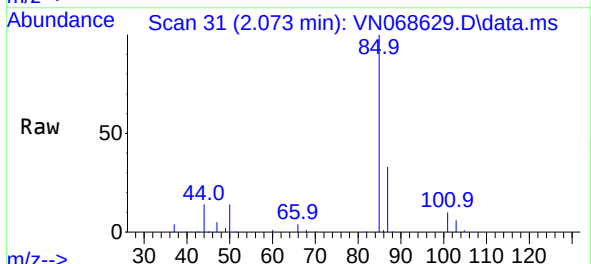
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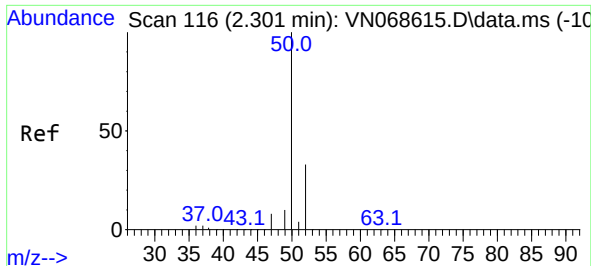
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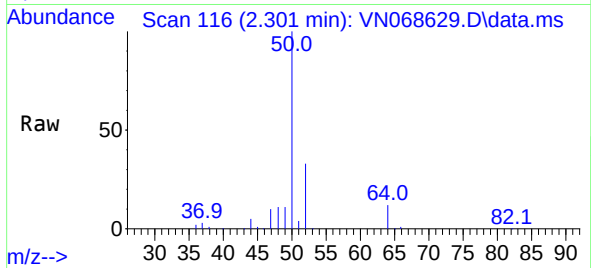
#2
Dichlorodifluoromethane
Concen: 19.580 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 85 Resp: 102770
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

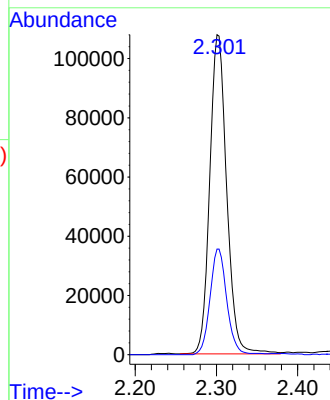




#3
Chloromethane
Concen: 18.016 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



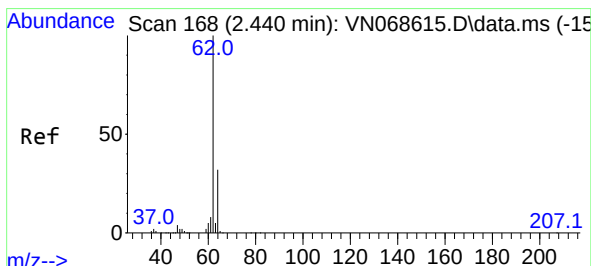
Tgt Ion: 50 Resp: 155960
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



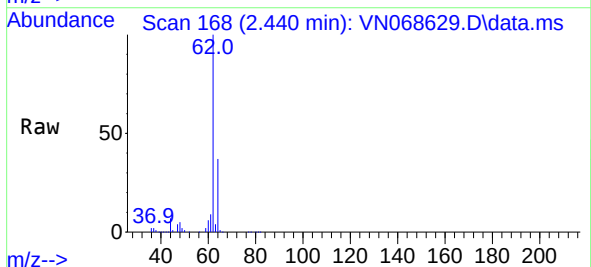
Instrument :
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ClientSampleId :
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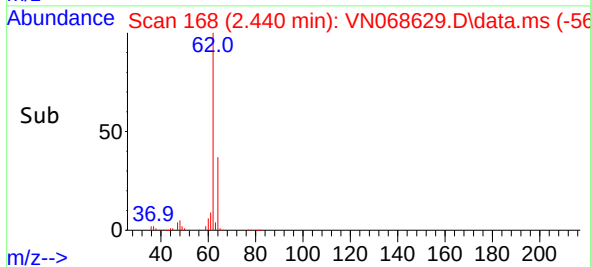
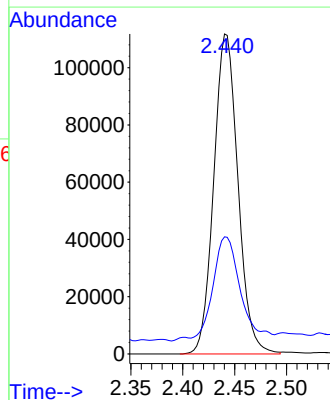
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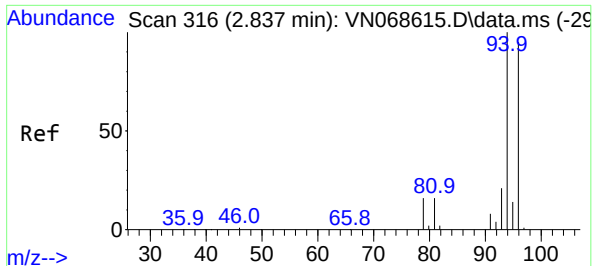


#4
Vinyl Chloride
Concen: 21.538 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



Tgt Ion: 62 Resp: 181055
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





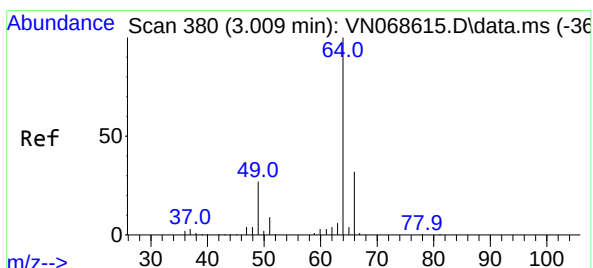
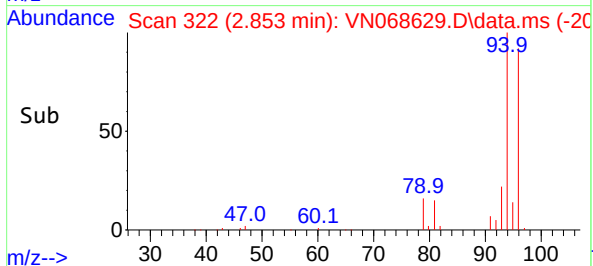
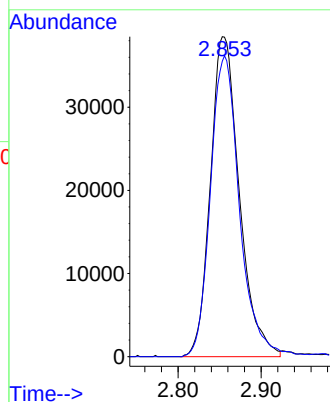
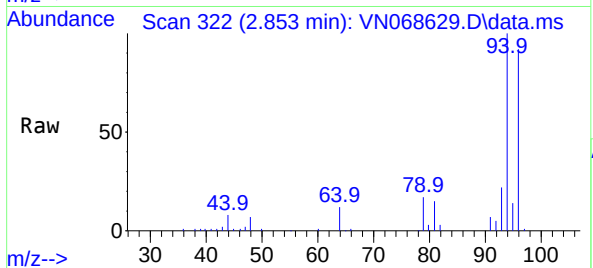
#5
Bromomethane
Concen: 22.515 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 94 Resp: 93012
Ion Ratio Lower Upper
94 100
96 92.3 73.7 110.5

Instrument :
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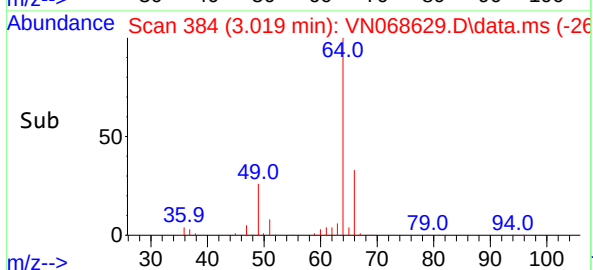
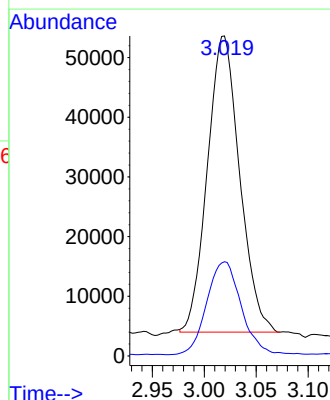
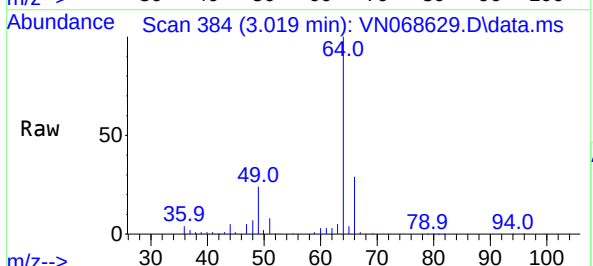
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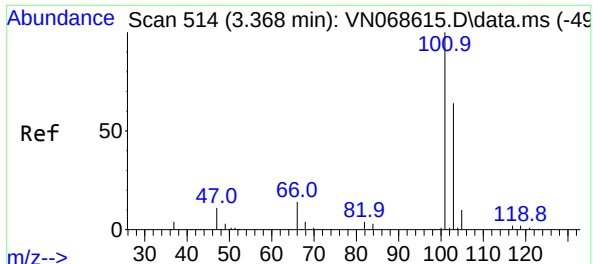
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#6
Chloroethane
Concen: 23.294 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.010 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 64 Resp: 107396
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





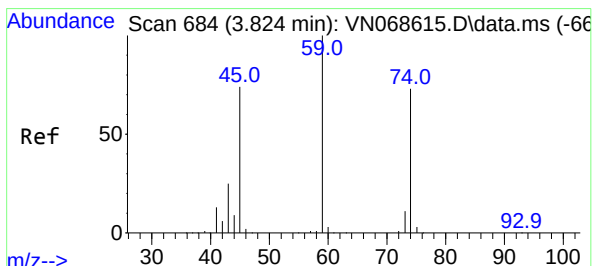
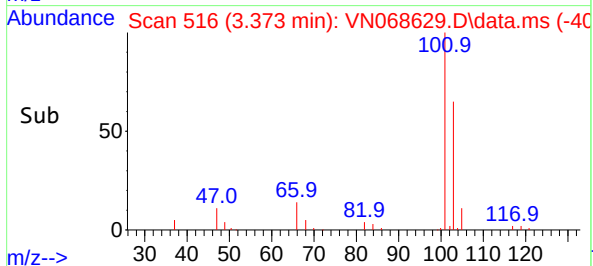
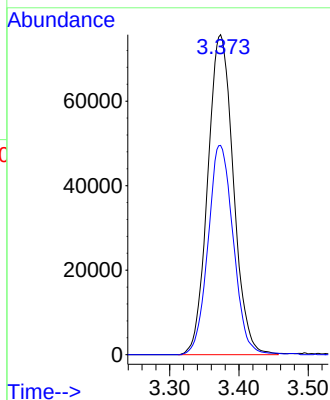
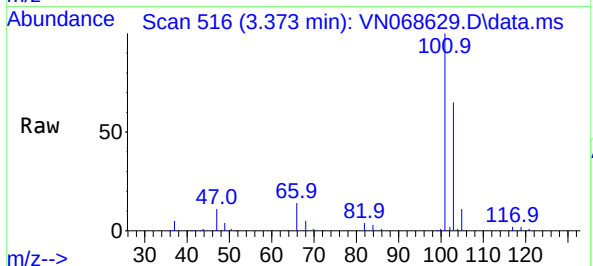
#7
Trichlorofluoromethane
Concen: 19.931 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 194945
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

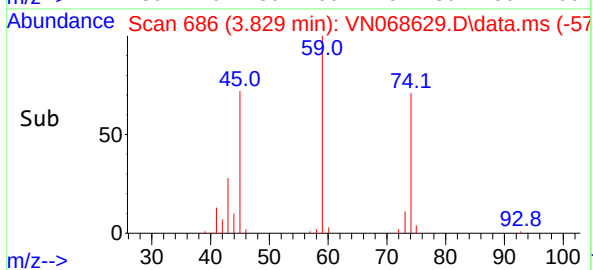
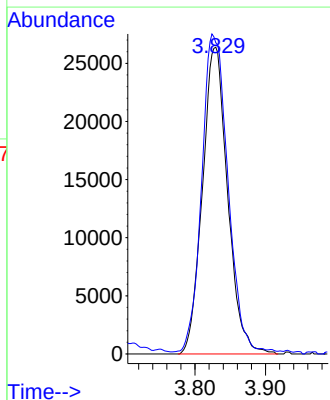
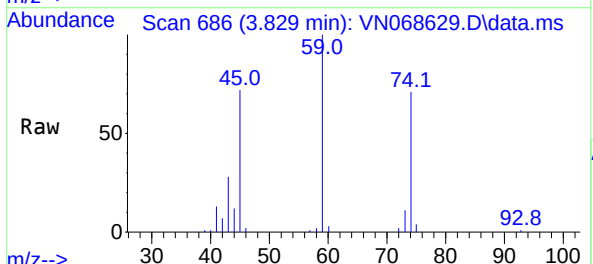
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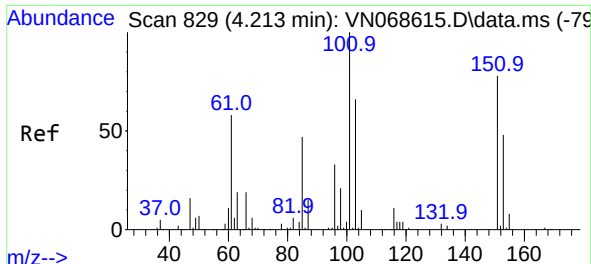
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#8
Diethyl Ether
Concen: 19.096 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.005 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 74 Resp: 65615
Ion Ratio Lower Upper
74 100
45 106.2 50.2 150.7





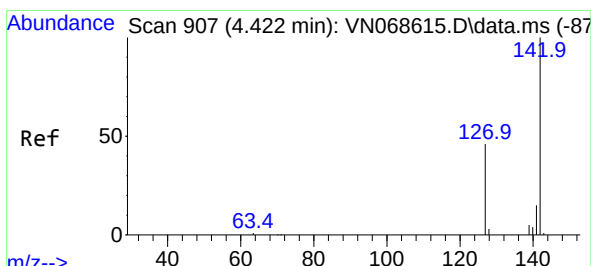
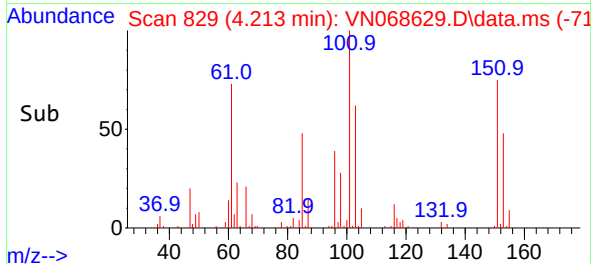
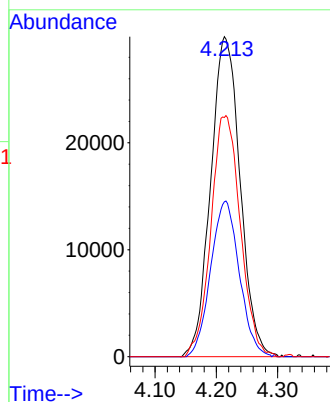
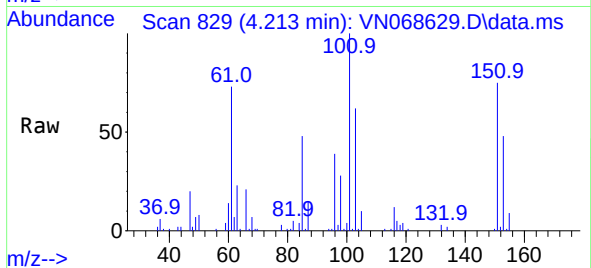
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.119 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068629.D
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Tgt Ion:	101	Resp:	99957
Ion	Ratio	Lower	Upper
101	100		
85	47.3	39.6	59.4
151	75.2	54.1	81.1

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ClientSampleId :
VN0923WBS02

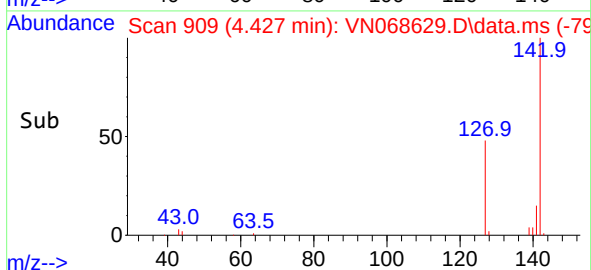
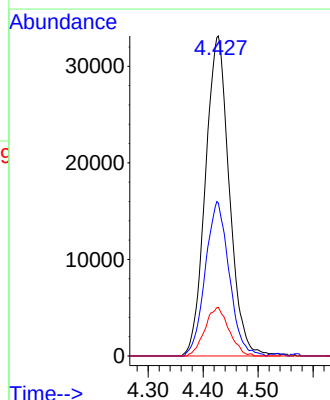
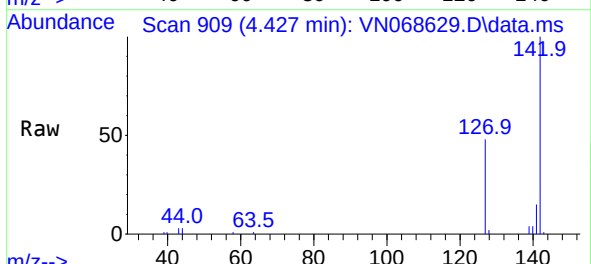
Manual Integrations
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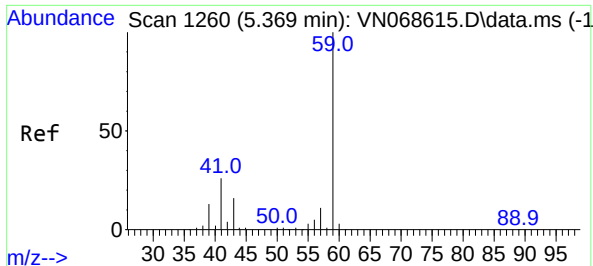
MMDadoda
9/24/2021 6:59:03 PM



#10
Methyl Iodide
Concen: 15.952 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion:	142	Resp:	100245
Ion	Ratio	Lower	Upper
142	100		
127	48.2	43.1	64.7
141	15.2	11.4	17.0





#11

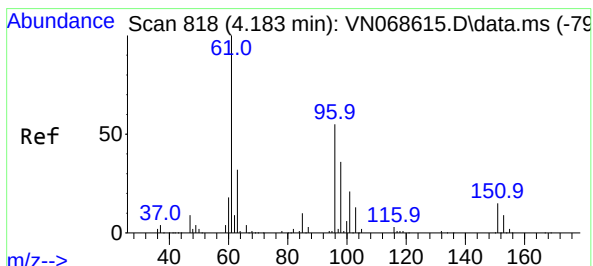
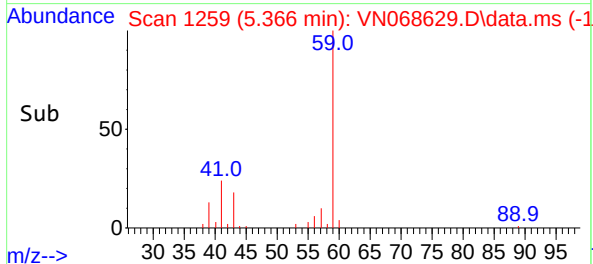
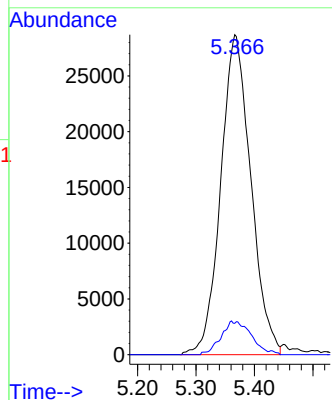
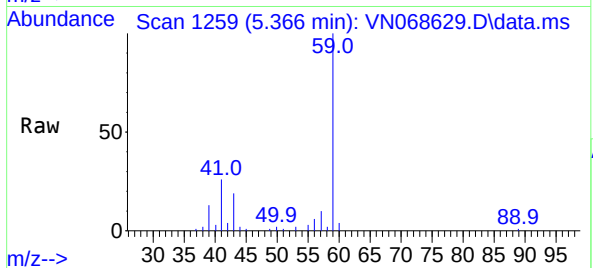
Tert butyl alcohol
Concen: 87.176 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 59 Resp: 102849
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

Manual Integrations
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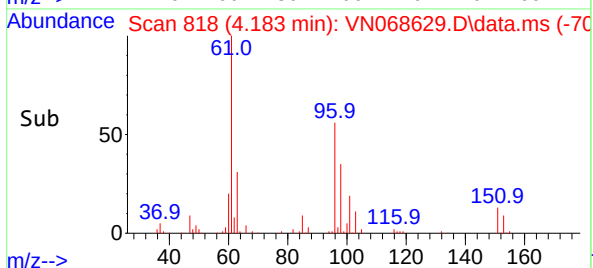
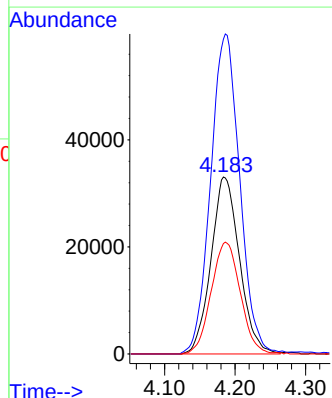
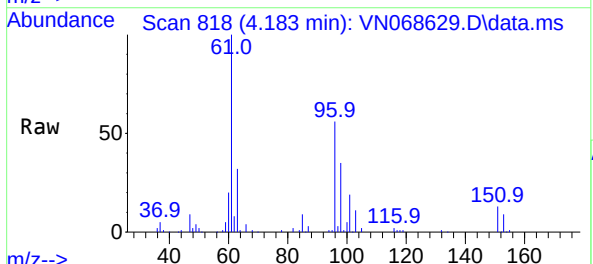
MMDadoda
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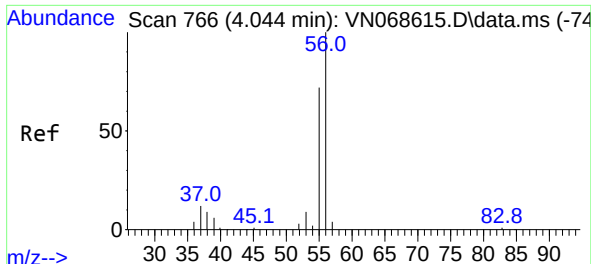


#12

1,1-Dichloroethene
Concen: 18.726 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

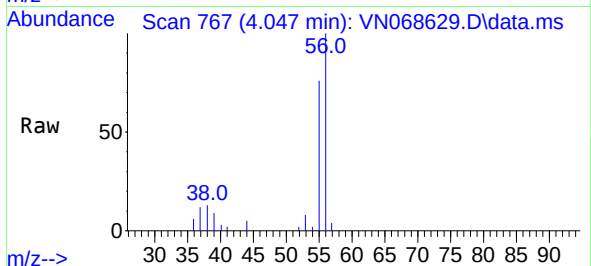
Tgt Ion: 96 Resp: 92995
Ion Ratio Lower Upper
96 100
61 177.9 152.6 229.0
98 62.4 50.9 76.3





#13
Acrolein
Concen: 94.278 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

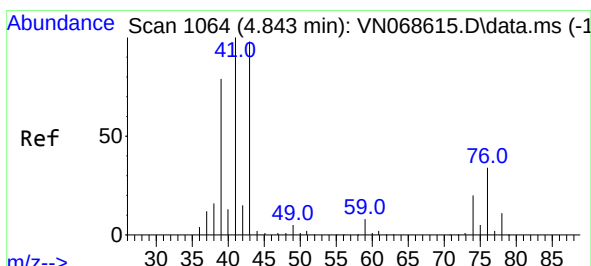
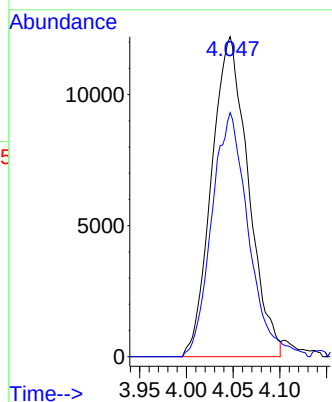
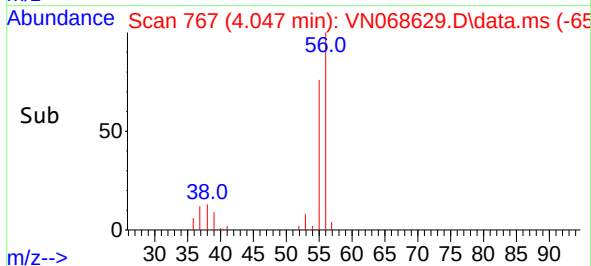
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



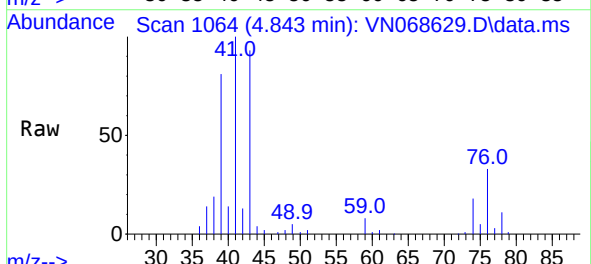
Tgt Ion: 56 Resp: 33287
Ion Ratio Lower Upper
56 100
55 76.3 57.4 86.0

Manual Integrations
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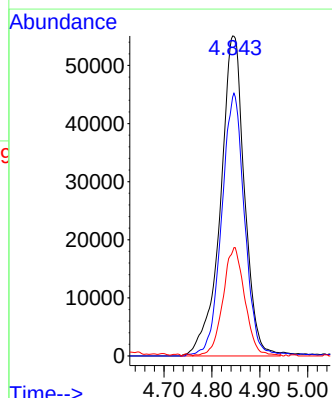
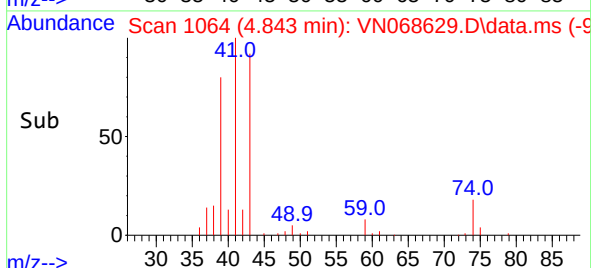
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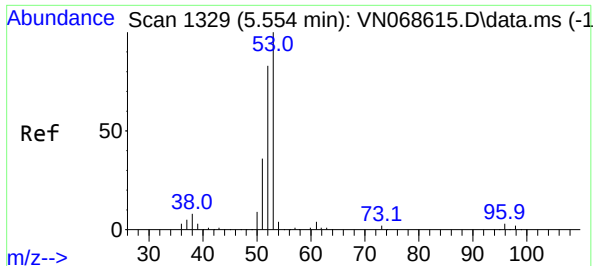


#14
Allyl chloride
Concen: 18.596 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

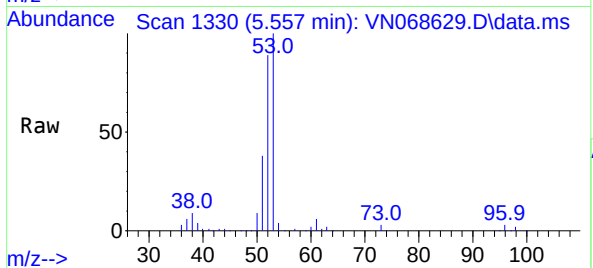


Tgt Ion: 41 Resp: 191689
Ion Ratio Lower Upper
41 100
39 77.9 60.9 91.3
76 30.8 24.3 36.5

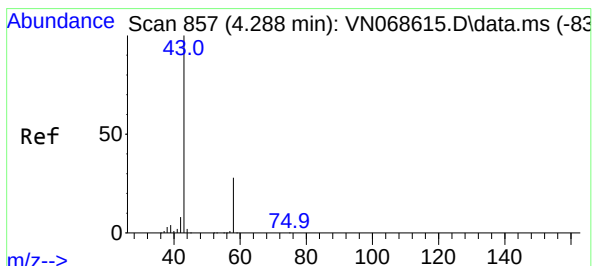
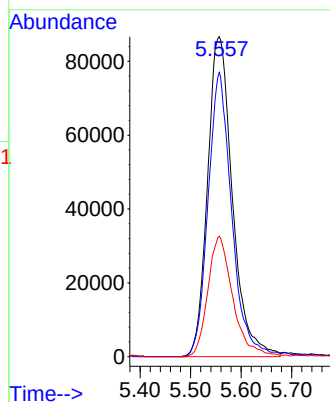
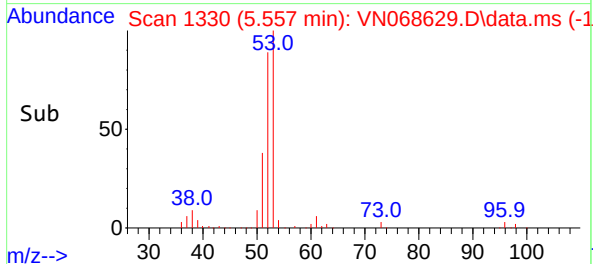




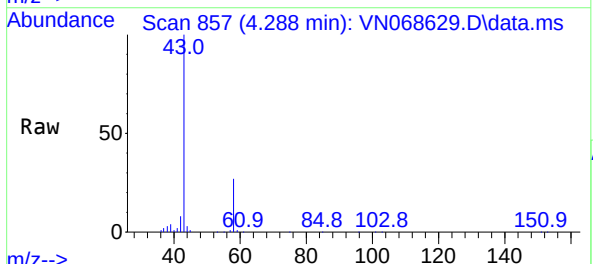
#15
Acrylonitrile
Concen: 93.299 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



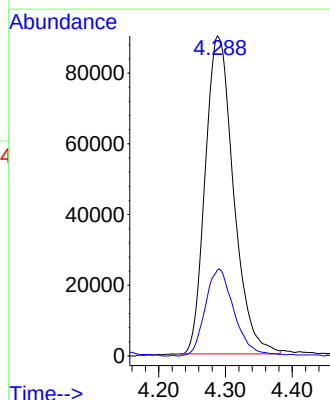
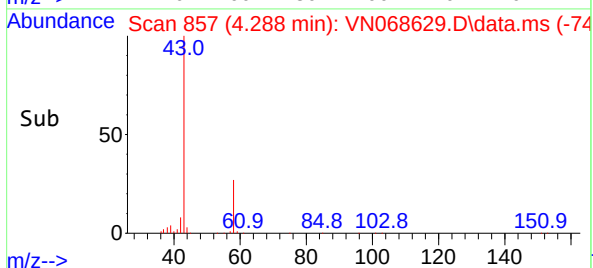
Tgt Ion: 53 Resp: 296688
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 37.9 30.2 45.4



#16
Acetone
Concen: 87.972 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



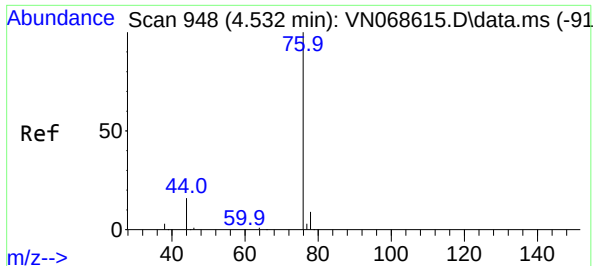
Tgt Ion: 43 Resp: 265226
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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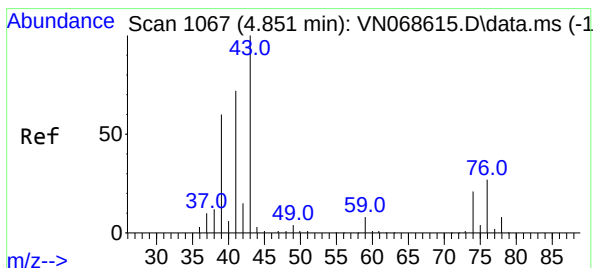
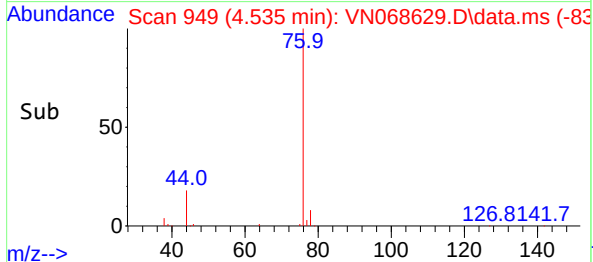
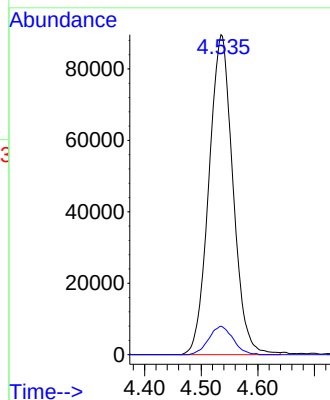
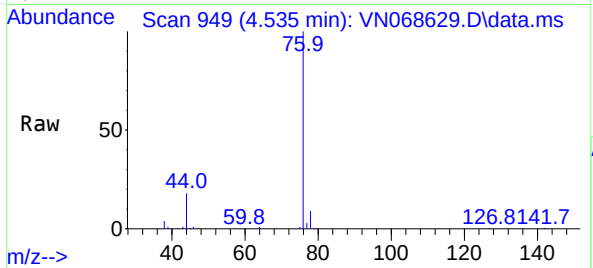
#17
Carbon Disulfide
Concen: 17.951 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 76 Resp: 264310
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

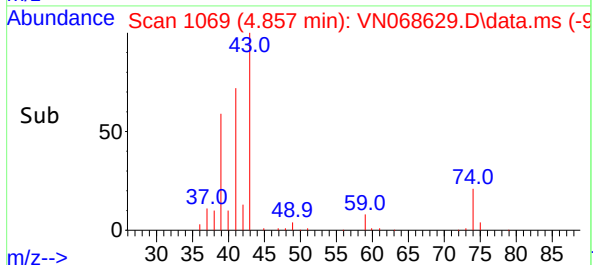
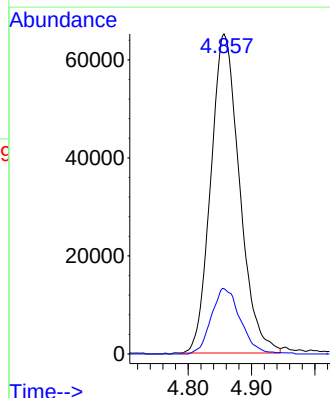
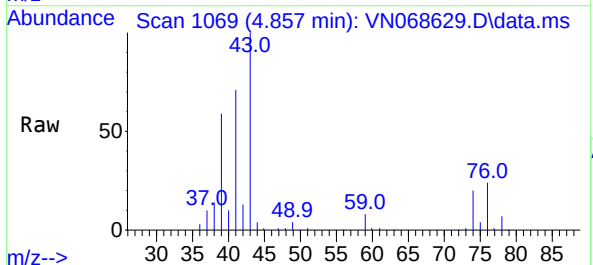
Manual Integrations
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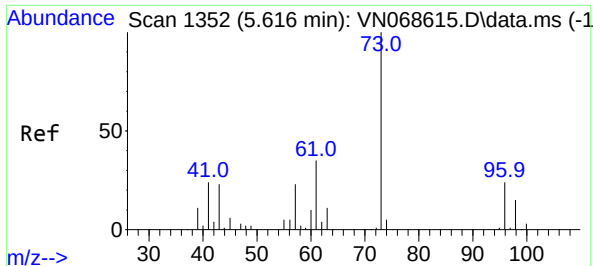
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#18
Methyl Acetate
Concen: 18.235 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 43 Resp: 205574
Ion Ratio Lower Upper
43 100
74 20.7 17.4 26.0





#19

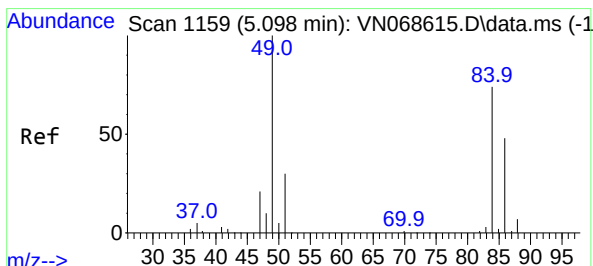
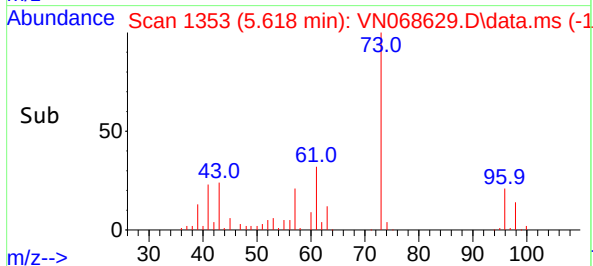
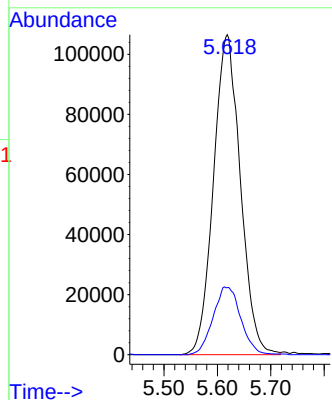
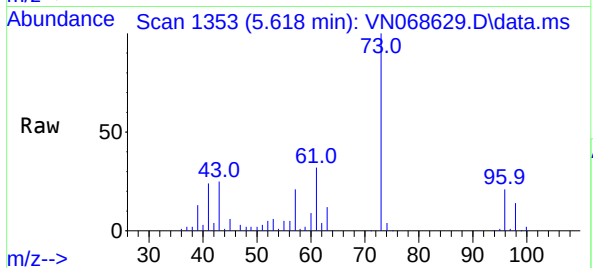
Methyl tert-butyl Ether
Concen: 19.976 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 73 Resp: 372220
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

Manual Integrations
APPROVED

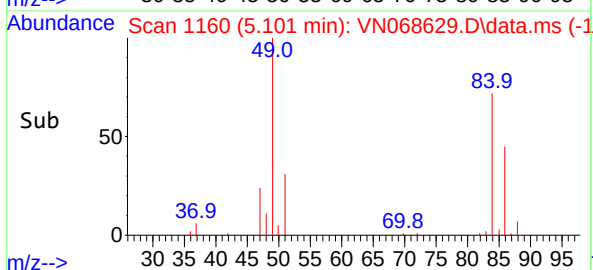
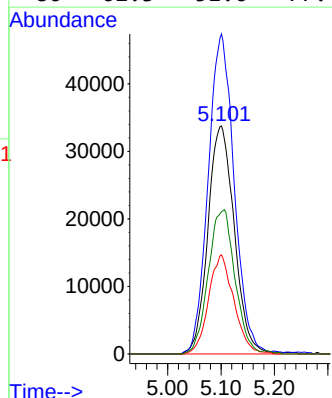
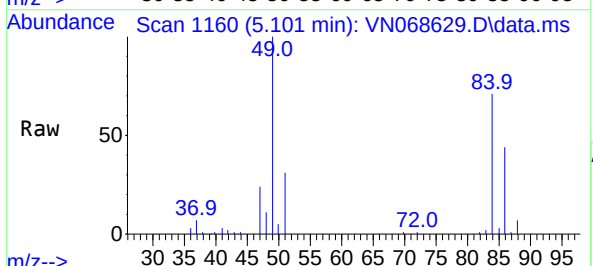
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9/24/2021 6:59:03 PM

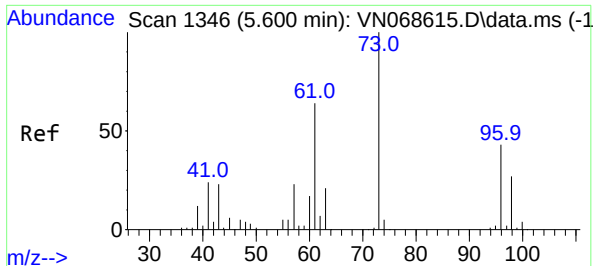


#20

Methylene Chloride
Concen: 18.730 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 84 Resp: 116004
Ion Ratio Lower Upper
84 100
49 140.3 110.9 166.3
51 43.5 32.6 49.0
86 62.3 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 19.196 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

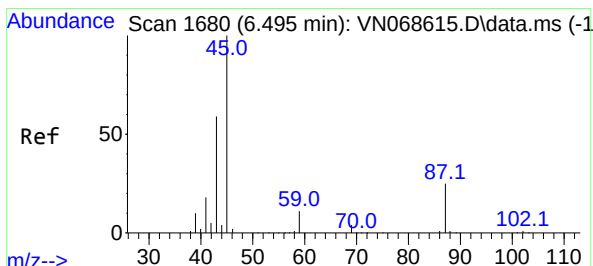
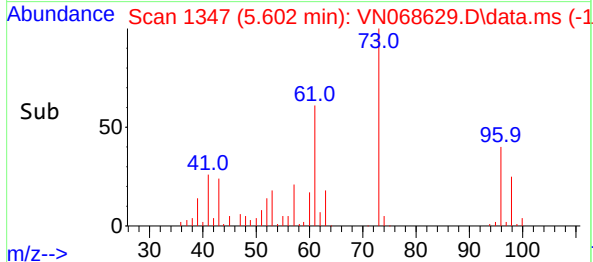
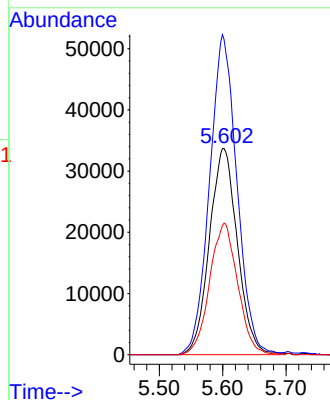
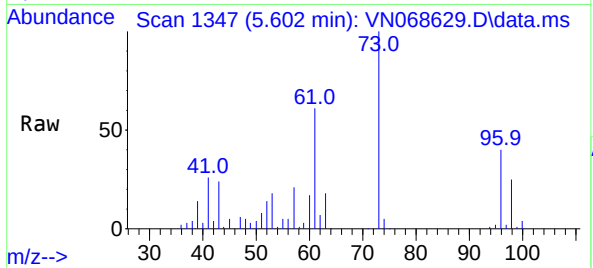
Tgt Ion: 96 Resp: 103669

Ion	Ratio	Lower	Upper
96	100		
61	152.4	123.5	185.3
98	63.8	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

Manual Integrations
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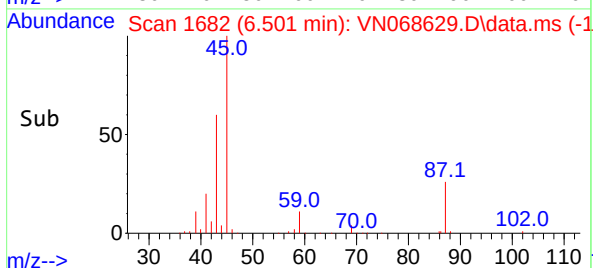
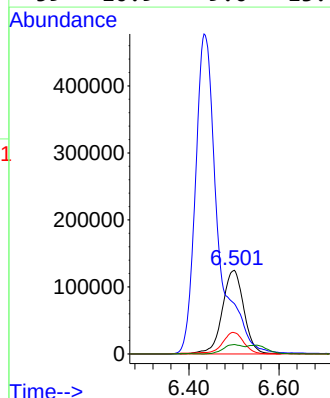
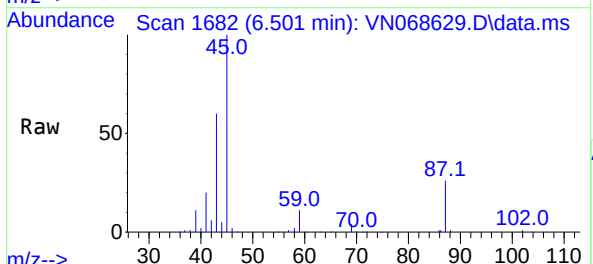
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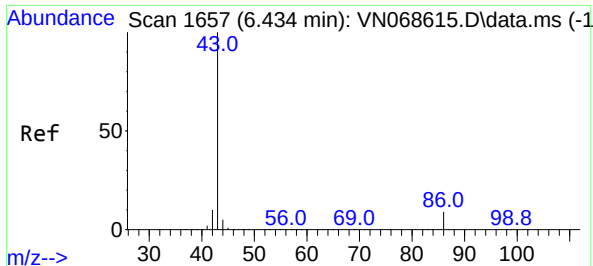


#22
Diisopropyl ether
Concen: 19.511 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 45 Resp: 414350

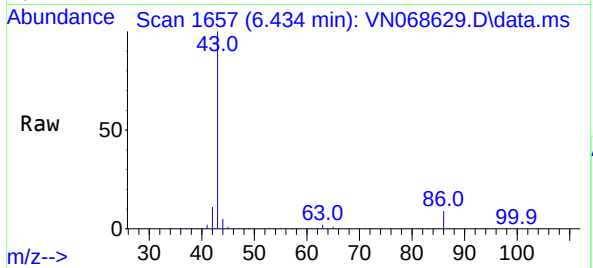
Ion	Ratio	Lower	Upper
45	100		
43	58.7	49.4	74.2
87	25.5	20.9	31.3
59	10.9	9.0	13.4





#23
 Vinyl Acetate
 Concen: 98.056 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068629.D
 Acq: 23 Sep 2021 19:07

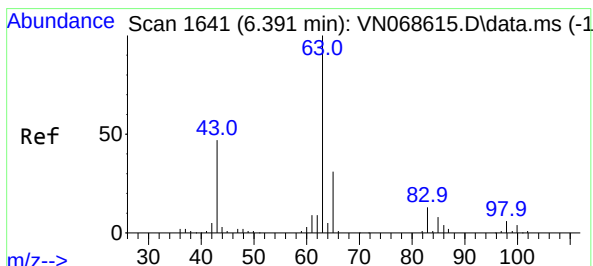
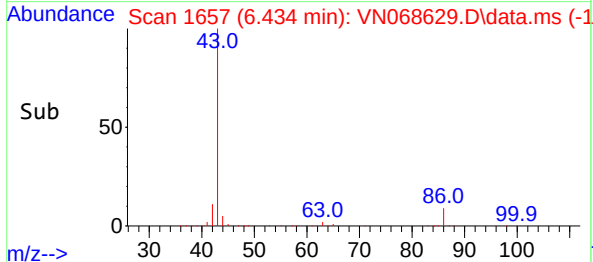
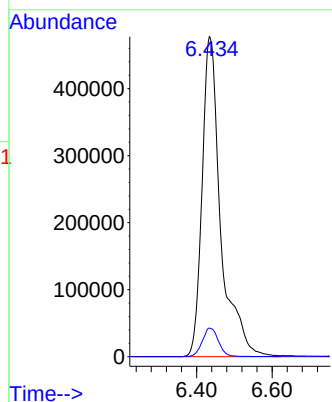
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS02



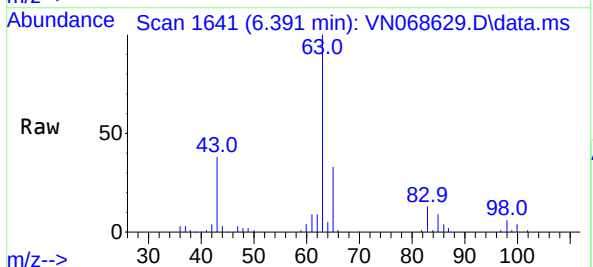
Tgt Ion: 43 Resp: 1639210
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

Manual Integrations
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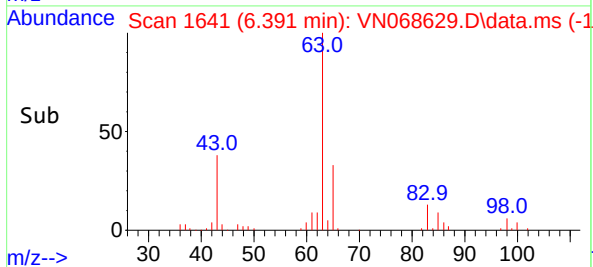
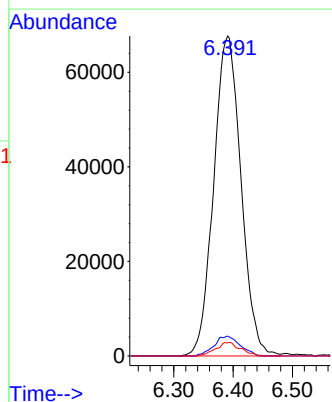
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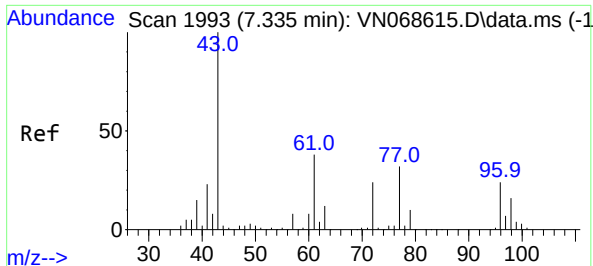


#24
 1,1-Dichloroethane
 Concen: 19.646 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.000 min
 Lab File: VN068629.D
 Acq: 23 Sep 2021 19:07



Tgt Ion: 63 Resp: 216293
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 4.1 1.9 5.7





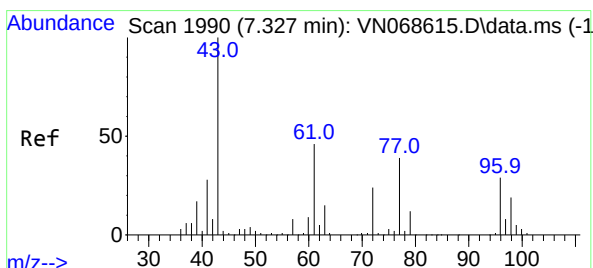
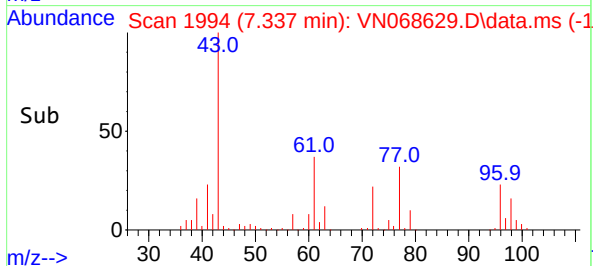
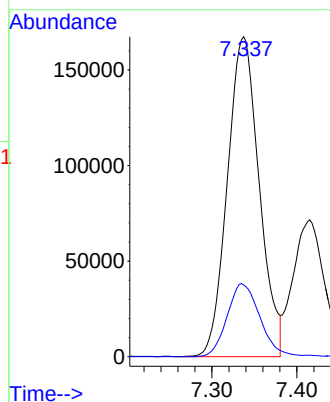
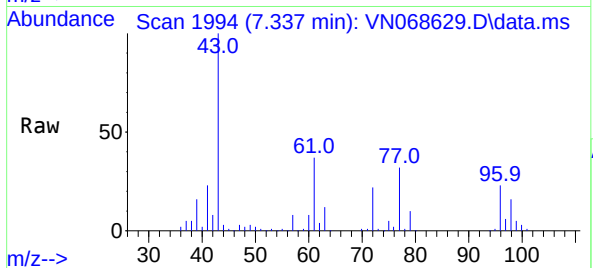
#25
2-Butanone
Concen: 93.407 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 43 Resp: 436462
Ion Ratio Lower Upper
43 100
72 22.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

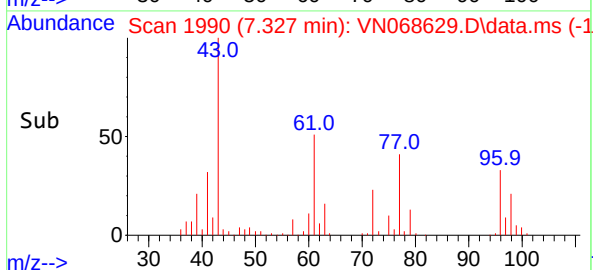
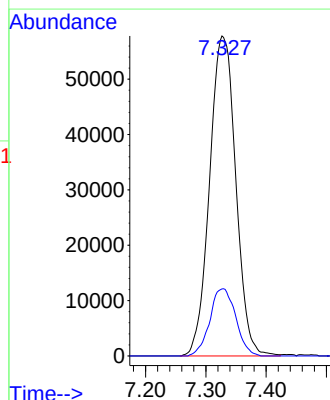
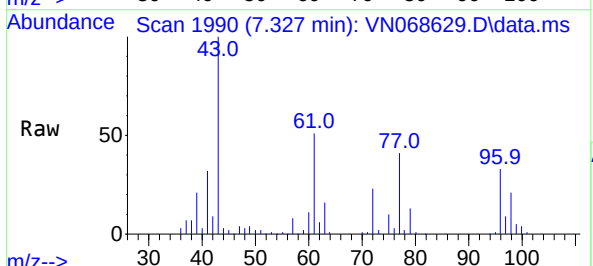
Manual Integrations
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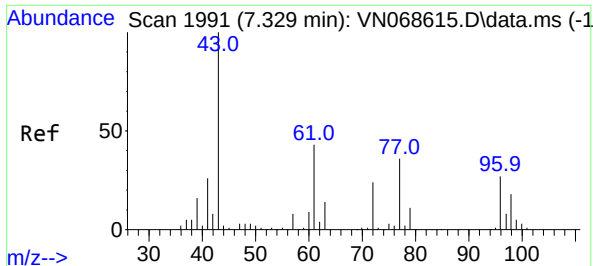
MMDadoda
9/24/2021 6:59:03 PM



#26
2,2-Dichloropropane
Concen: 18.559 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 77 Resp: 174346
Ion Ratio Lower Upper
77 100
97 20.8 9.8 29.3





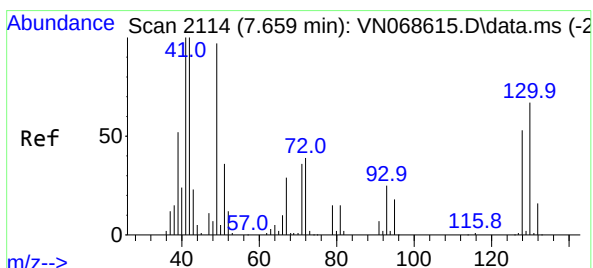
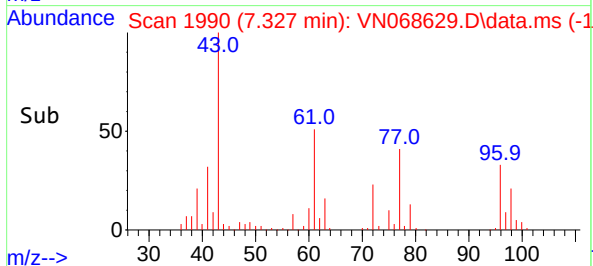
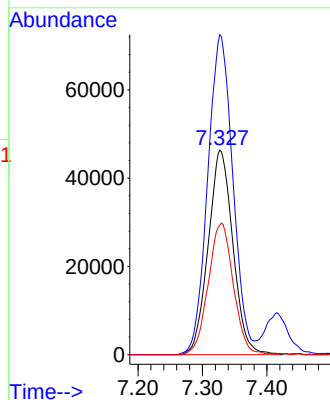
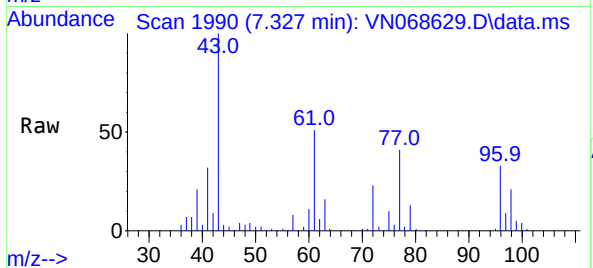
#27
cis-1,2-Dichloroethene
Concen: 19.430 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 96 Resp: 123643
Ion Ratio Lower Upper
96 100
61 158.9 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

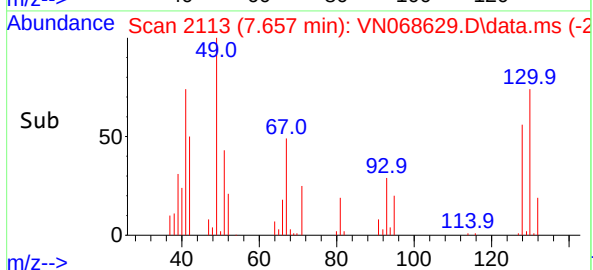
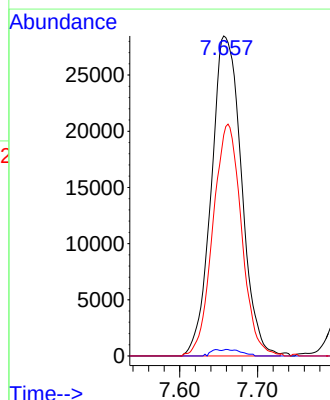
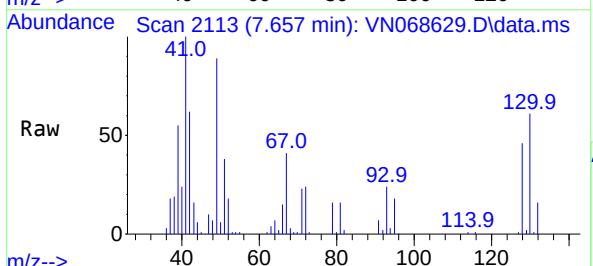
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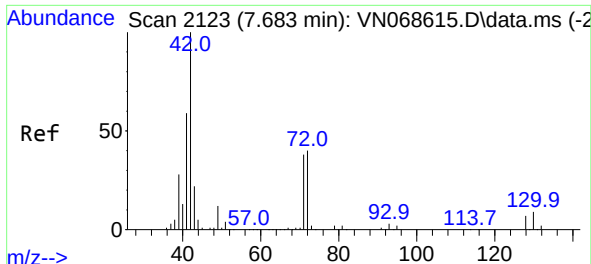
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#28
Bromochloromethane
Concen: 15.591 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 49 Resp: 76491
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 68.9 49.7 74.5





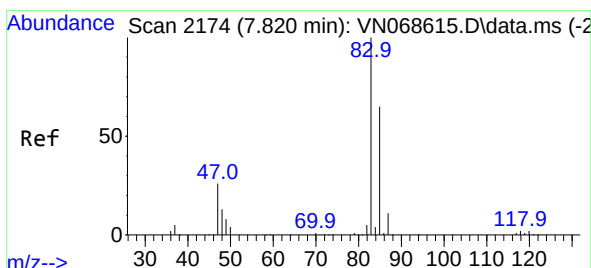
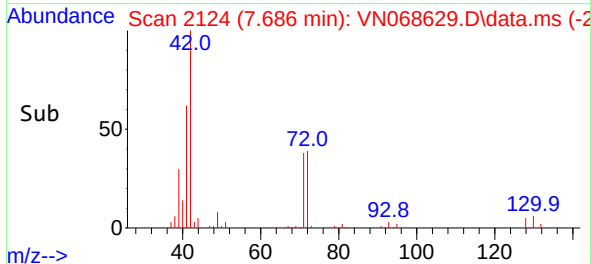
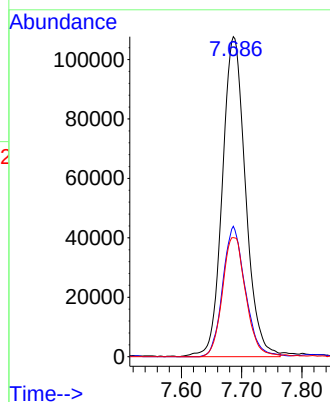
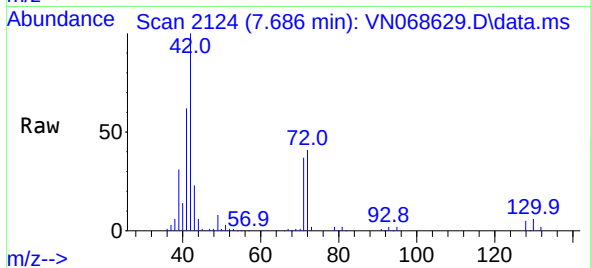
#29
Tetrahydrofuran
Concen: 96.775 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 42 Resp: 287430
Ion Ratio Lower Upper
42 100
72 39.6 32.8 49.2
71 37.5 31.2 46.8

Instrument :
MSVOA_N
ClientSampled :
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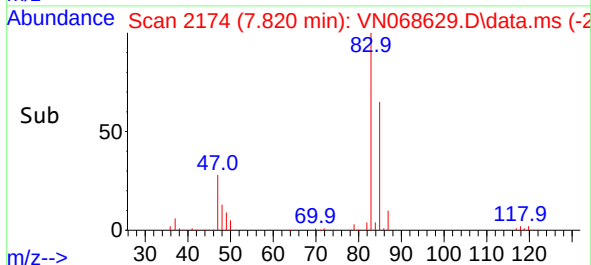
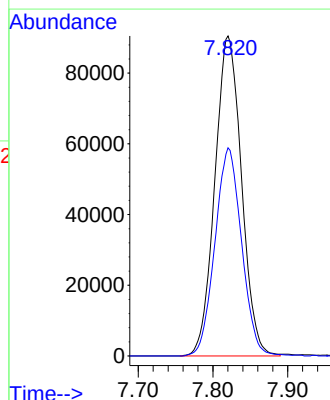
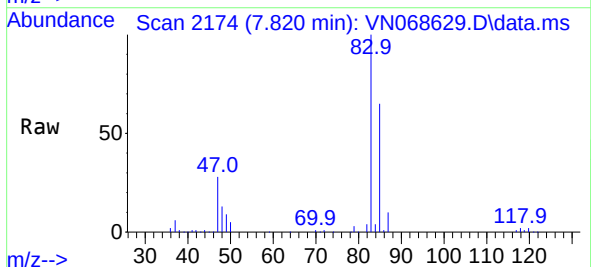
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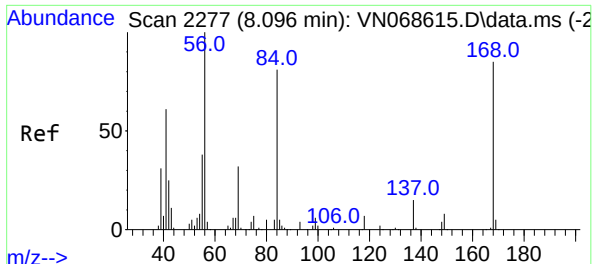
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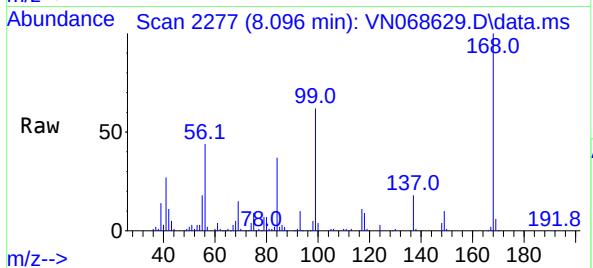
#30
Chloroform
Concen: 20.085 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 83 Resp: 224223
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

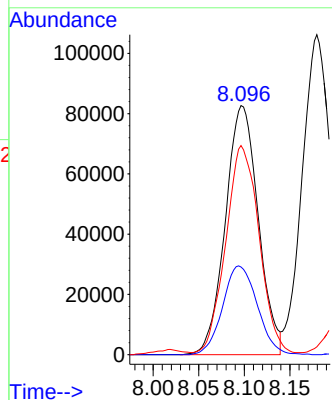
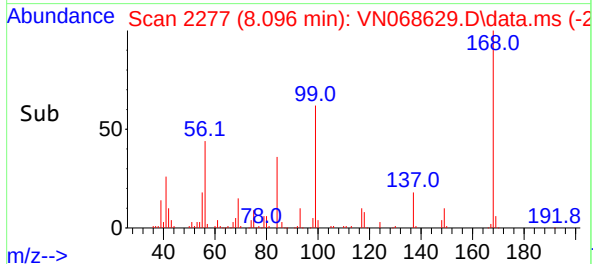




#31
Cyclohexane
Concen: 19.303 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



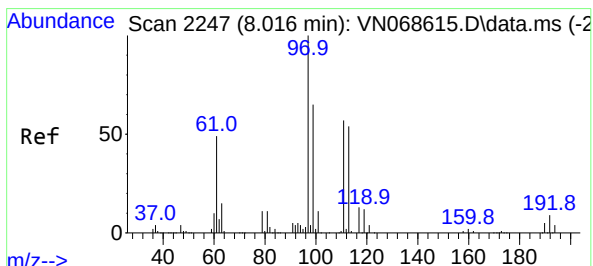
Tgt Ion: 56 Resp: 207594
Ion Ratio Lower Upper
56 100
69 35.2 27.3 40.9
84 82.6 64.9 97.3



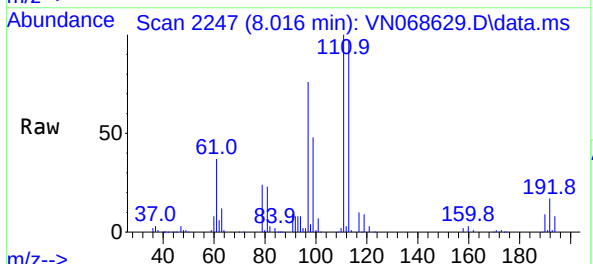
Instrument :
MSVOA_N
ClientSampled :
VN0923WBS02

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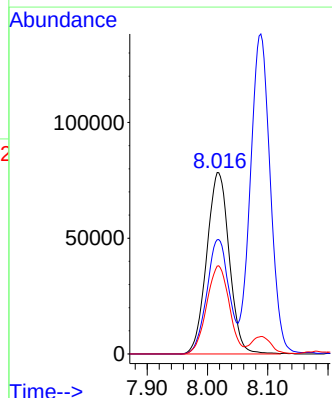
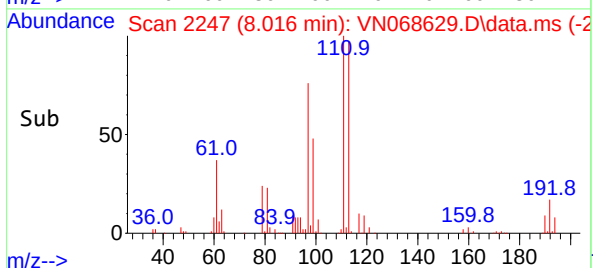
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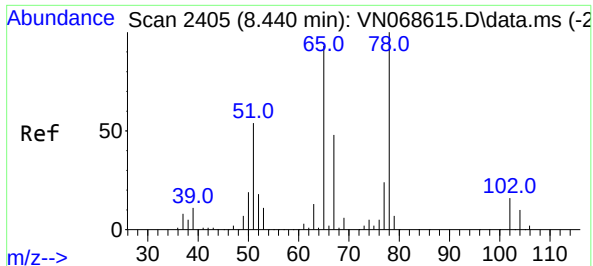


#32
1,1,1-Trichloroethane
Concen: 20.838 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



Tgt Ion: 97 Resp: 203647
Ion Ratio Lower Upper
97 100
99 62.0 50.2 75.2
61 48.7 38.2 57.2





#33

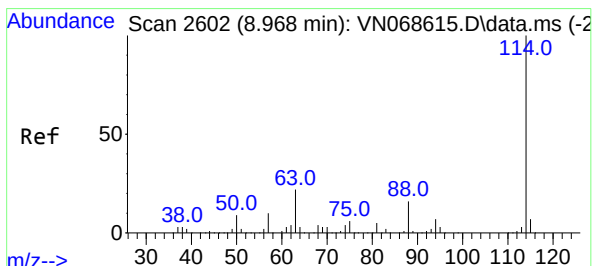
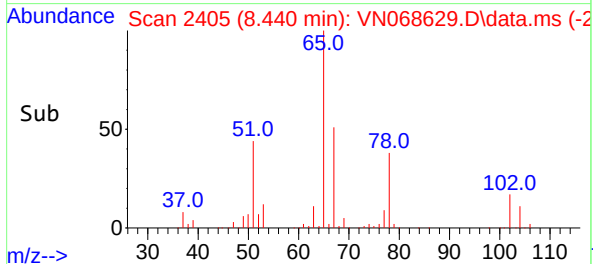
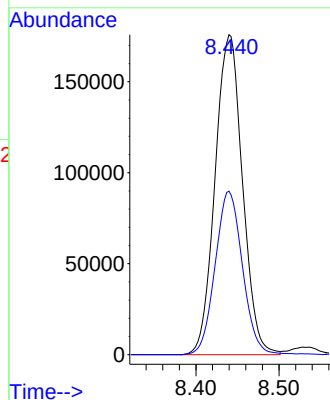
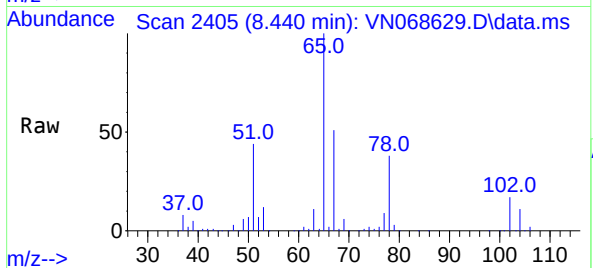
1,2-Dichloroethane-d4
Concen: 52.741 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 65 Resp: 403558
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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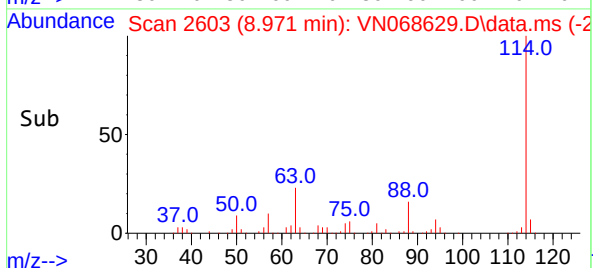
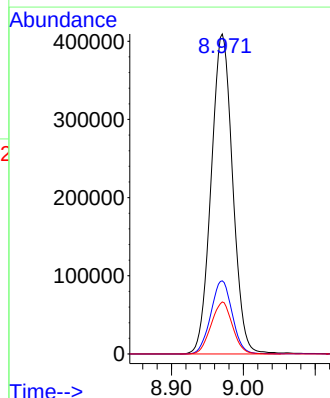
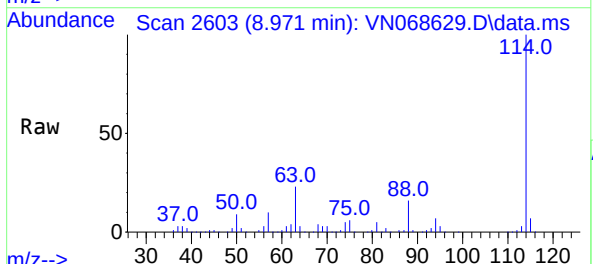
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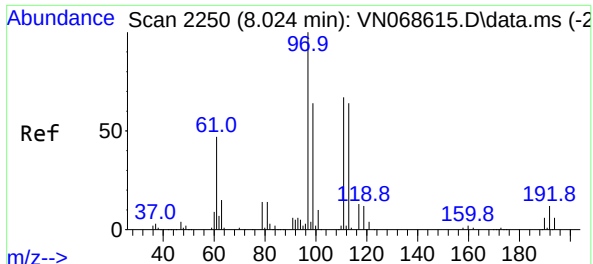


#34

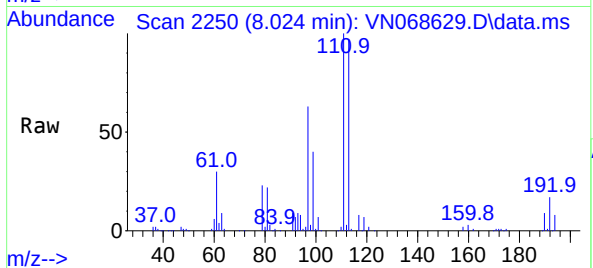
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 114 Resp: 849075
Ion Ratio Lower Upper
114 100
63 22.9 0.0 49.0
88 16.2 0.0 36.6

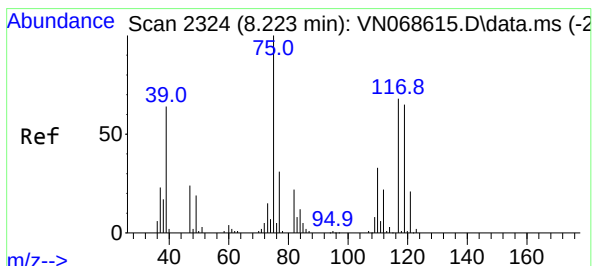
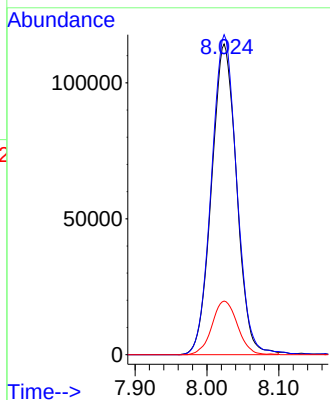
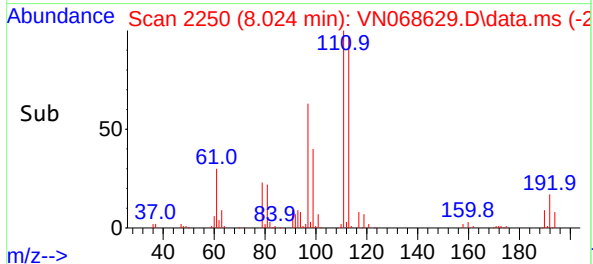




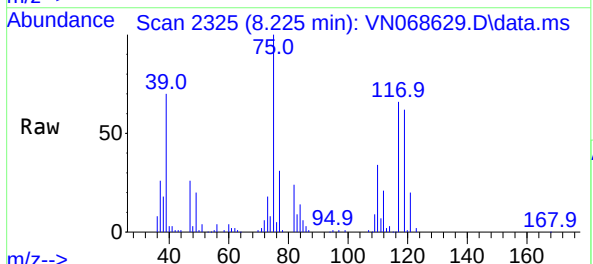
#35
Dibromofluoromethane
Concen: 48.625 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



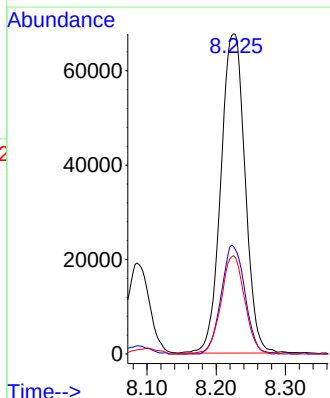
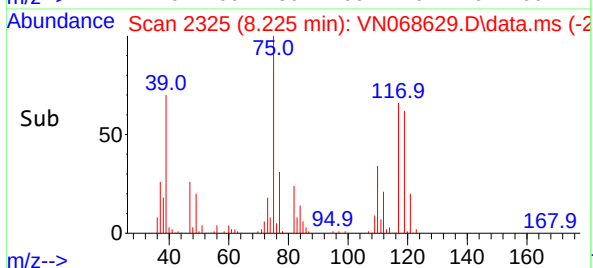
Tgt Ion: 113 Resp: 276522
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 17.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.117 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



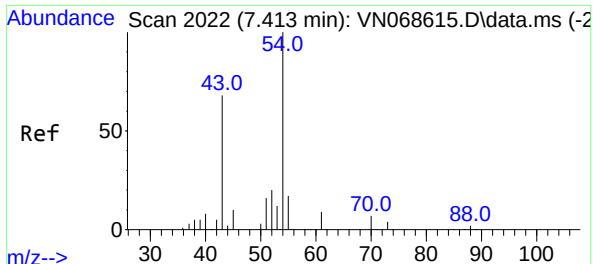
Tgt Ion: 75 Resp: 163937
Ion Ratio Lower Upper
75 100
110 33.4 15.7 47.0
77 30.1 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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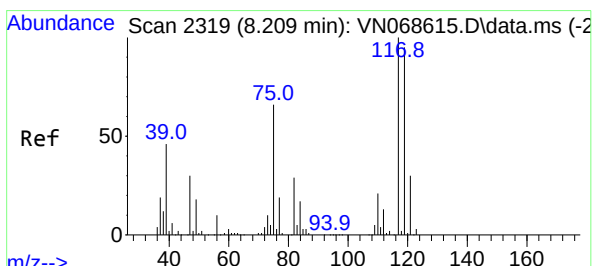
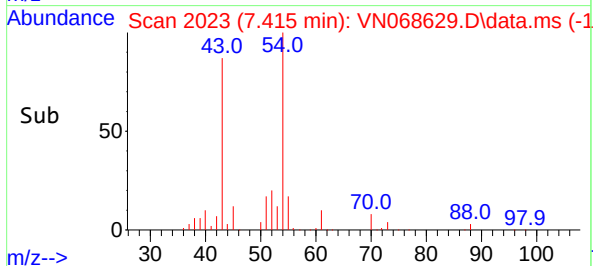
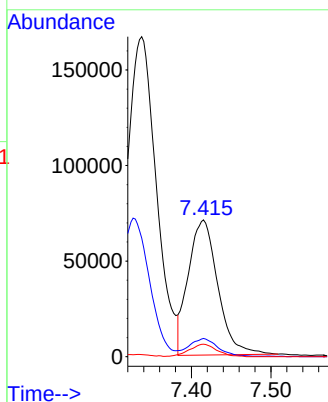
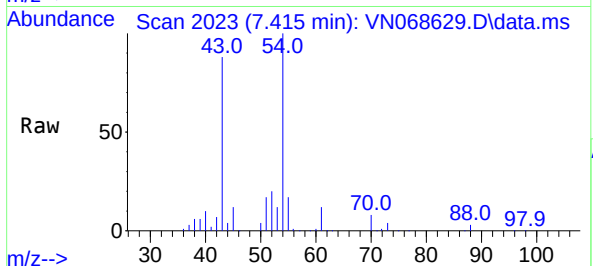
#37
Ethyl Acetate
Concen: 18.759 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion:	43	Resp:	182632
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.6	16.0
70	8.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

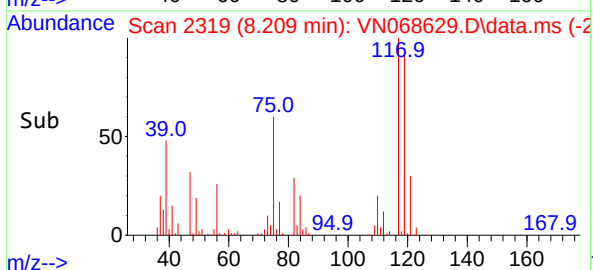
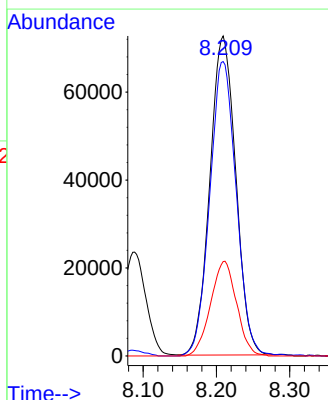
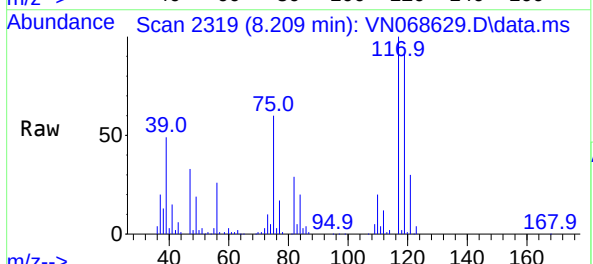
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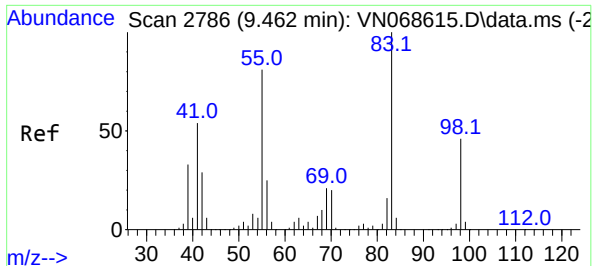
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#38
Carbon Tetrachloride
Concen: 20.131 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion:	117	Resp:	178306
Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.4	113.2
121	29.6	23.5	35.3





#39

Methylcyclohexane

Concen: 18.662 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068629.D

Acq: 23 Sep 2021 19:07

Tgt Ion: 83 Resp: 187470

Ion	Ratio	Lower	Upper
83	100		
55	80.0	66.6	99.8
98	44.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

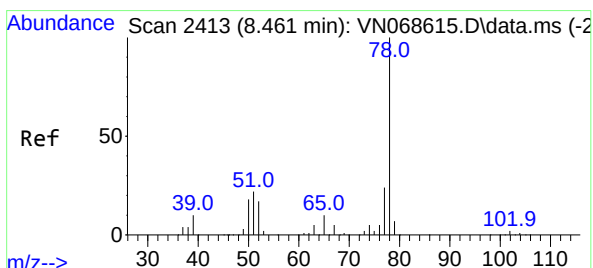
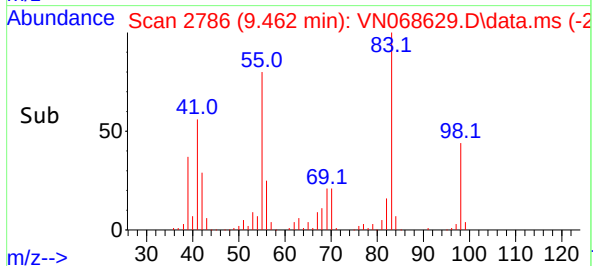
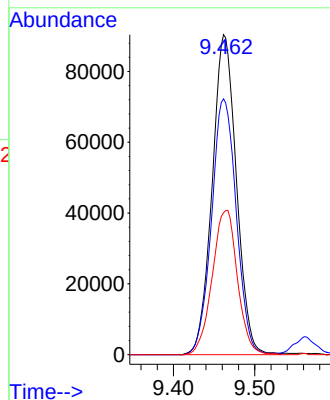
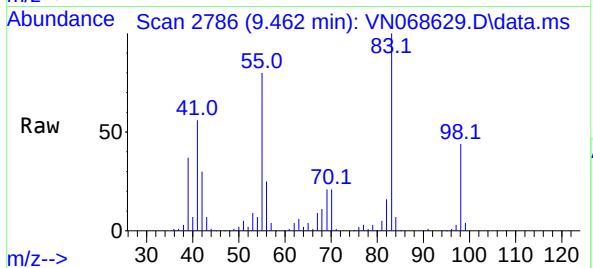
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#40

Benzene

Concen: 19.523 ug/l

RT: 8.464 min Scan# 2414

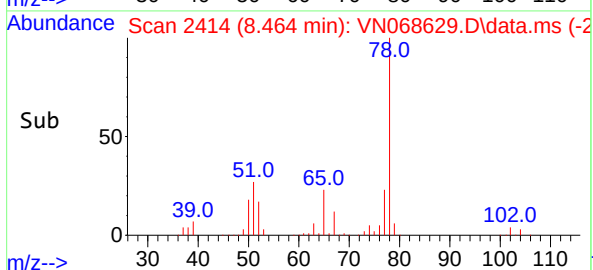
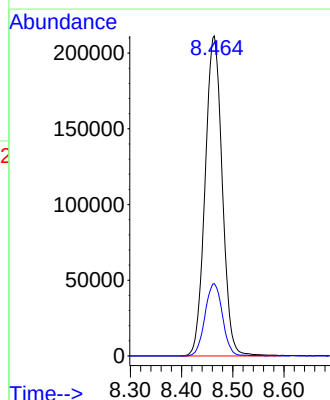
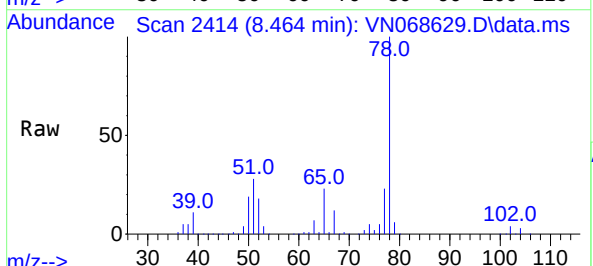
Delta R.T. 0.003 min

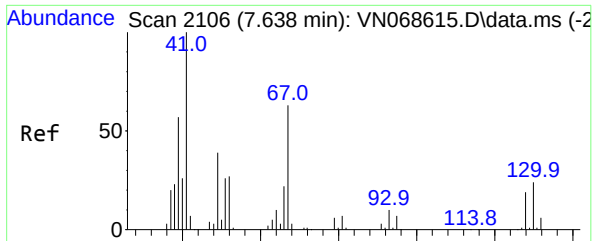
Lab File: VN068629.D

Acq: 23 Sep 2021 19:07

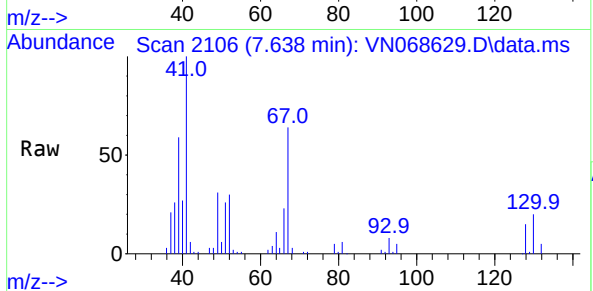
Tgt Ion: 78 Resp: 491326

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3



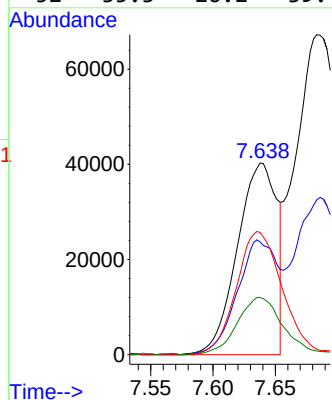


#41
Methacrylonitrile
Concen: 17.236 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



Tgt Ion: 41 Resp: 88753

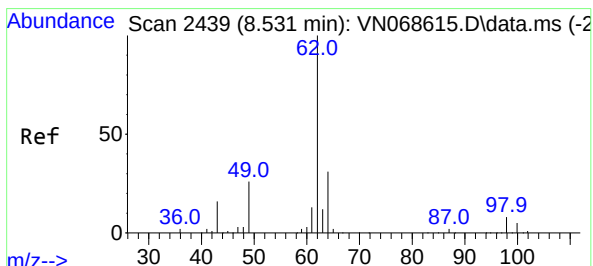
Ion	Ratio	Lower	Upper
41	100		
39	62.6	47.6	71.4
67	75.5	57.7	86.5
52	35.3	26.2	39.4



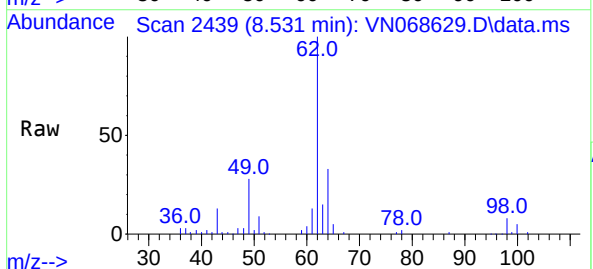
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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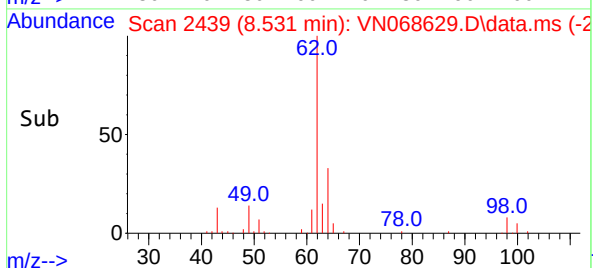
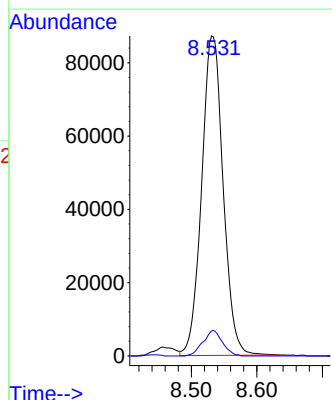


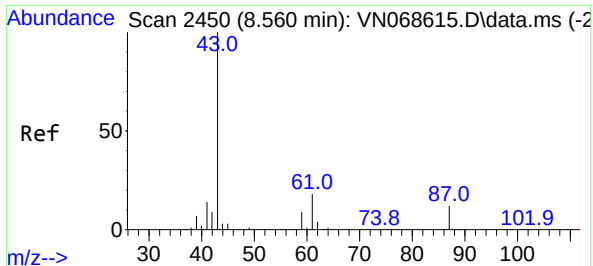
#42
1,2-Dichloroethane
Concen: 20.247 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



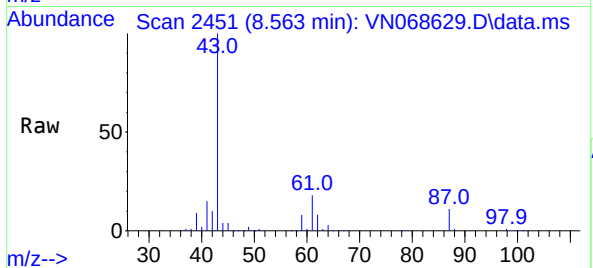
Tgt Ion: 62 Resp: 198280

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2

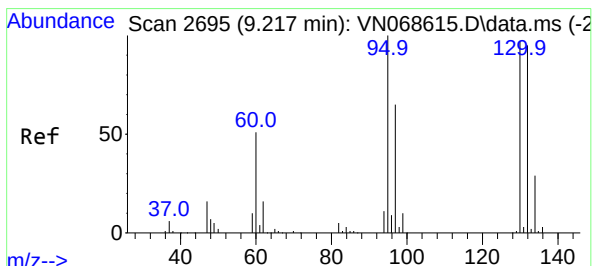
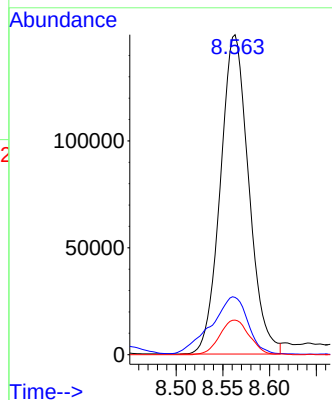
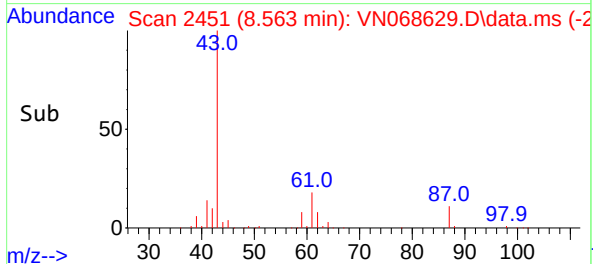




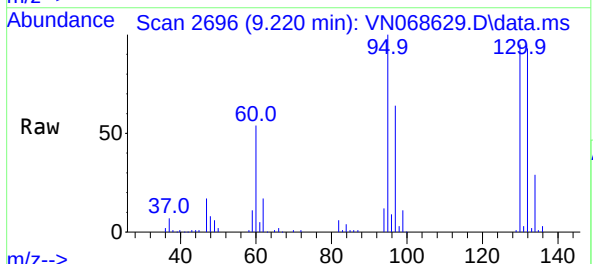
#43
Isopropyl Acetate
Concen: 18.951 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



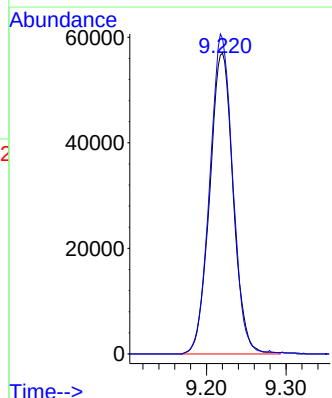
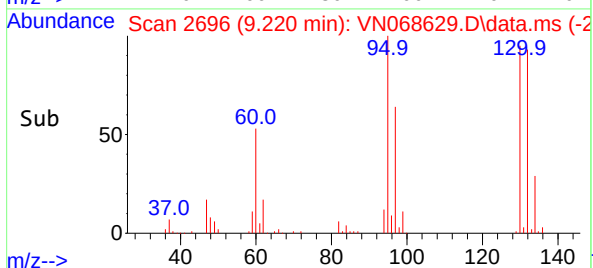
Tgt Ion: 43 Resp: 315613
Ion Ratio Lower Upper
43 100
61 23.6 19.0 28.4
87 11.4 9.5 14.3



#44
Trichloroethene
Concen: 19.264 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



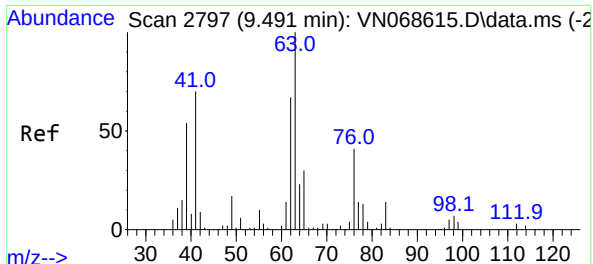
Tgt Ion: 130 Resp: 116846
Ion Ratio Lower Upper
130 100
95 104.8 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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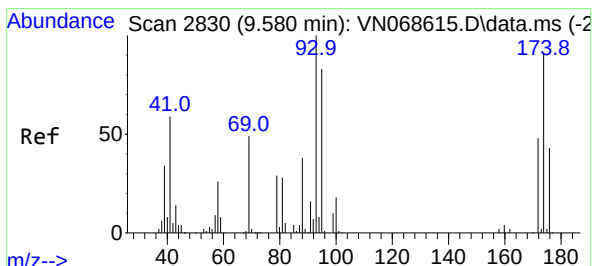
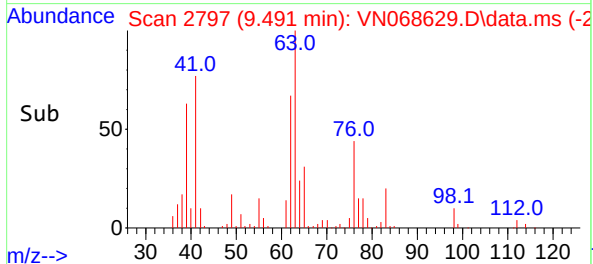
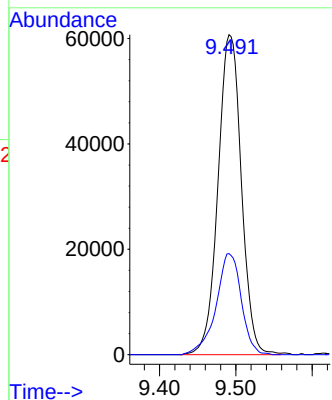
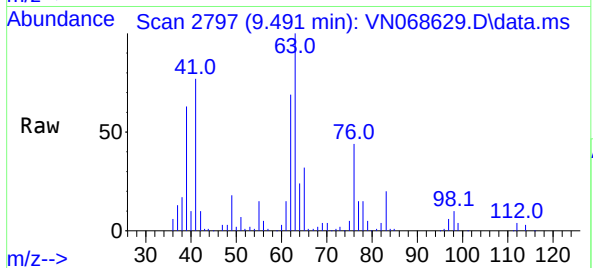
#45
1,2-Dichloropropane
Concen: 19.503 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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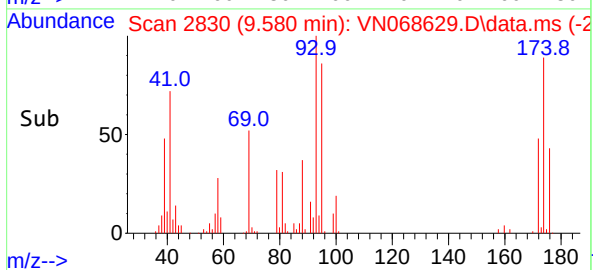
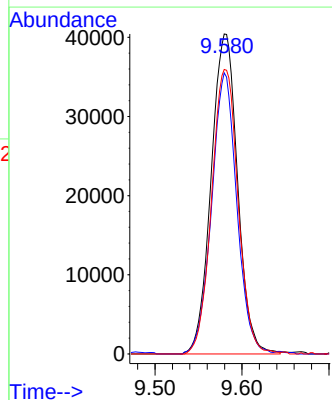
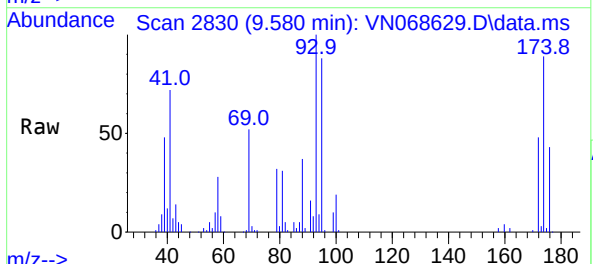
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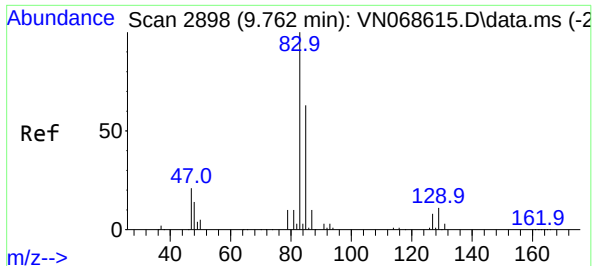
Tgt Ion: 63 Resp: 129226
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



#46
Dibromomethane
Concen: 19.482 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

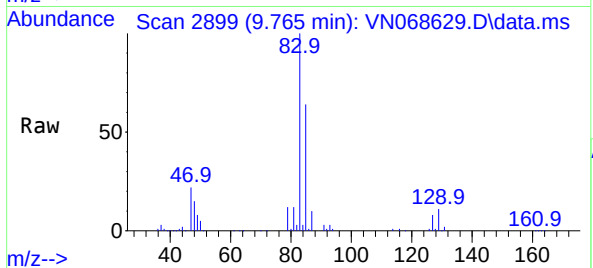
Tgt Ion: 93 Resp: 85348
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 89.0 61.0 91.4





#47
Bromodichloromethane
Concen: 19.708 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

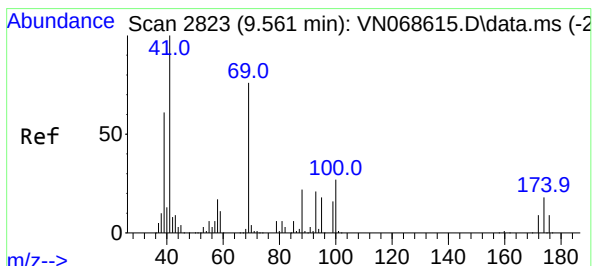
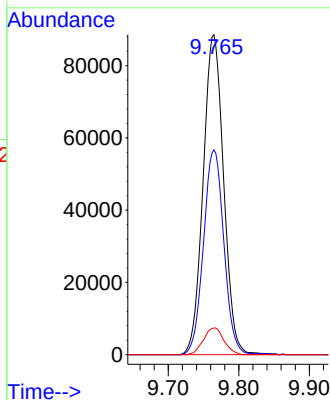
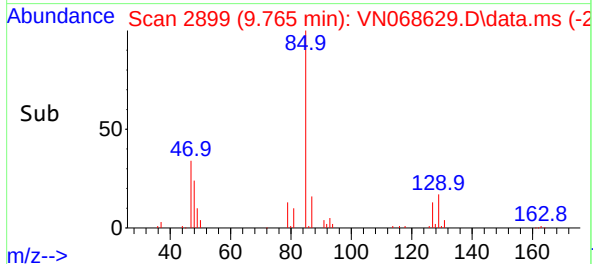
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



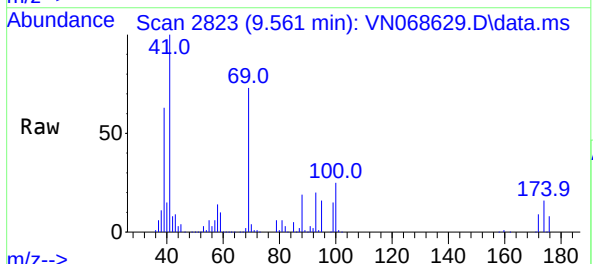
Tgt Ion: 83 Resp: 179038
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 8.4 6.1 9.1

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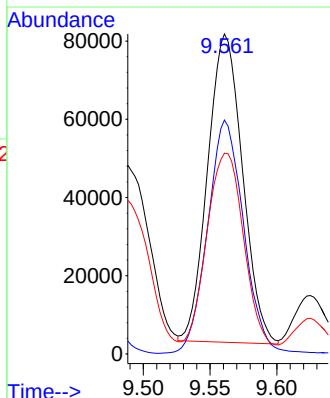
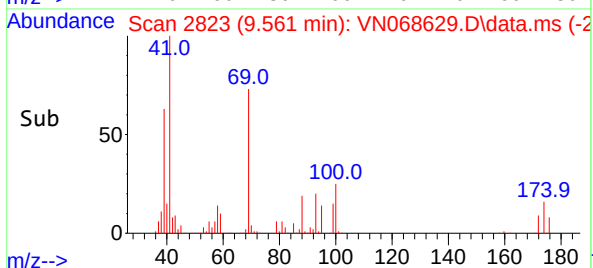
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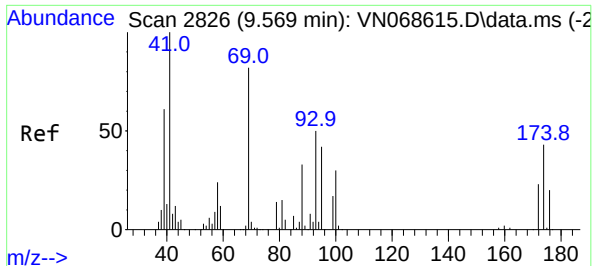


#48
Methyl methacrylate
Concen: 18.809 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



Tgt Ion: 41 Resp: 143079
Ion Ratio Lower Upper
41 100
69 79.4 64.6 96.8
39 65.8 53.3 79.9





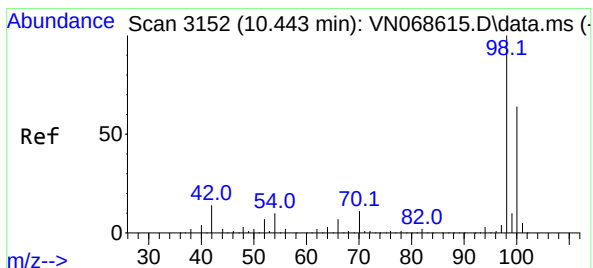
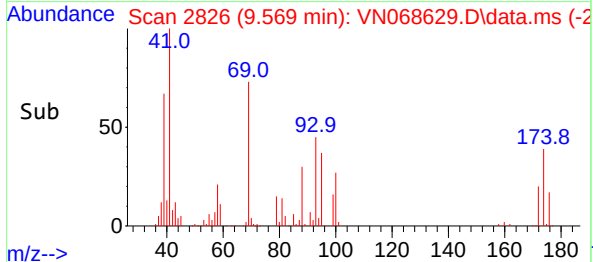
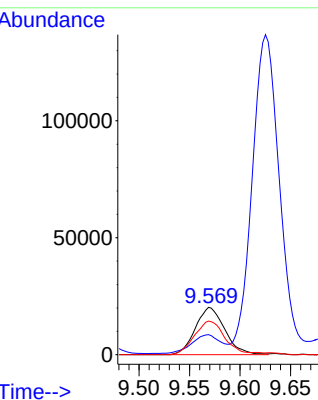
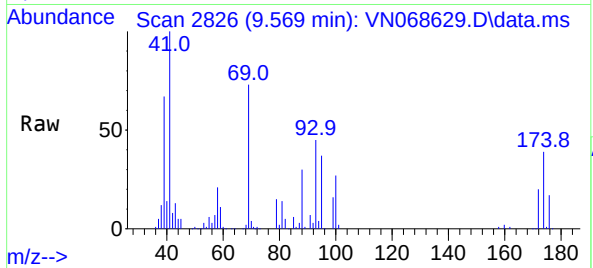
#49
1,4-Dioxane
Concen: 369.215 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 88 Resp: 40968
Ion Ratio Lower Upper
88 100
43 39.3 28.8 43.2
58 72.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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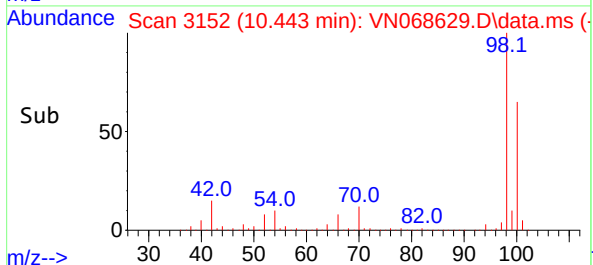
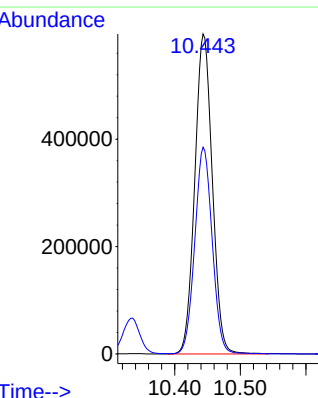
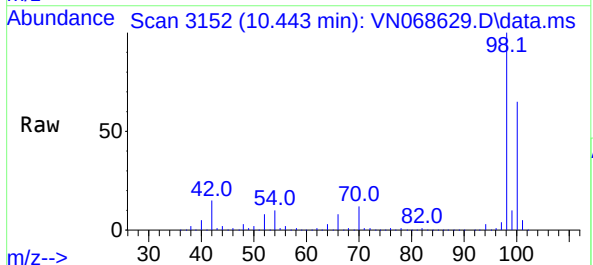
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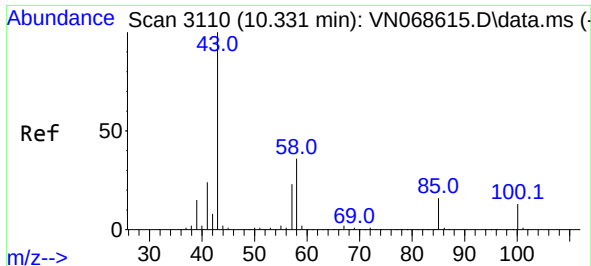
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#50
Toluene-d8
Concen: 45.921 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 98 Resp: 1105802
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5





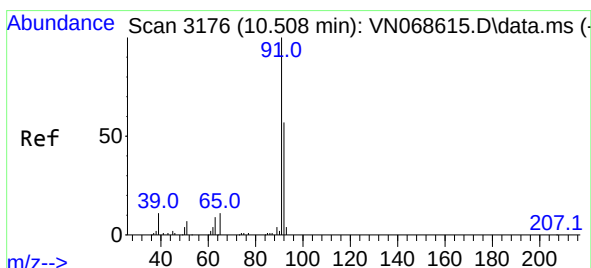
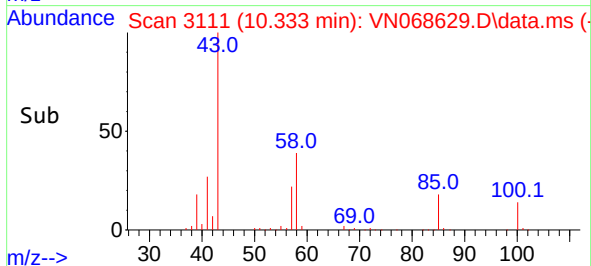
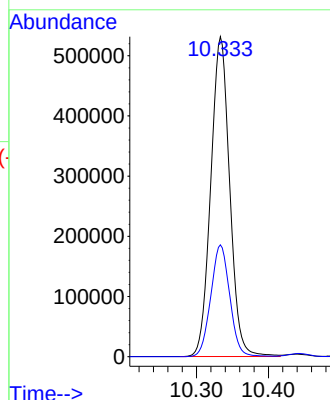
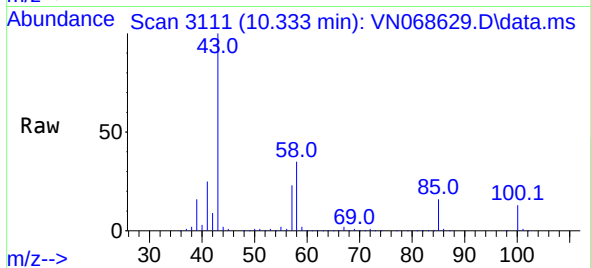
#51
4-Methyl-2-Pentanone
Concen: 96.509 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 43 Resp: 972025
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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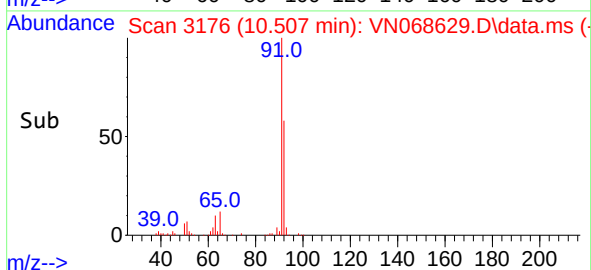
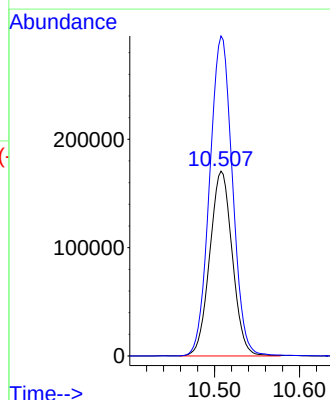
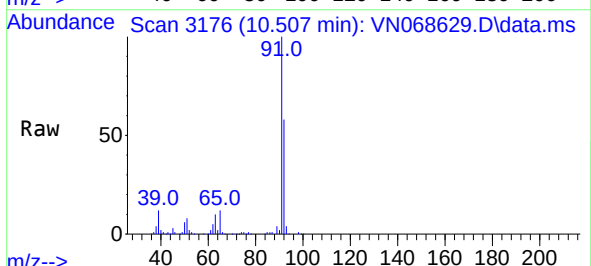
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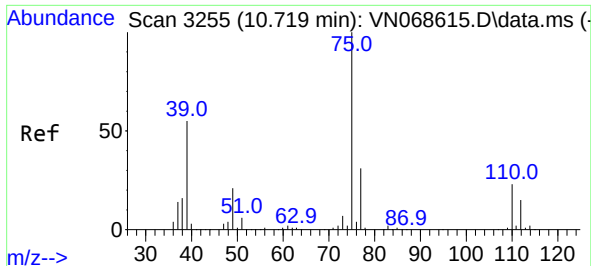
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#52
Toluene
Concen: 19.756 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 92 Resp: 315090
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4





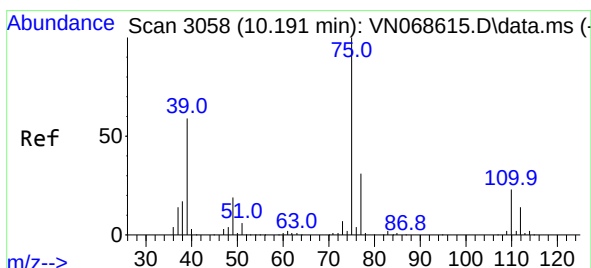
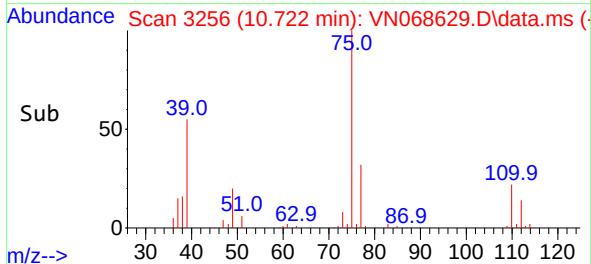
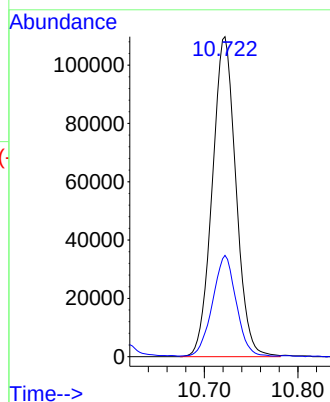
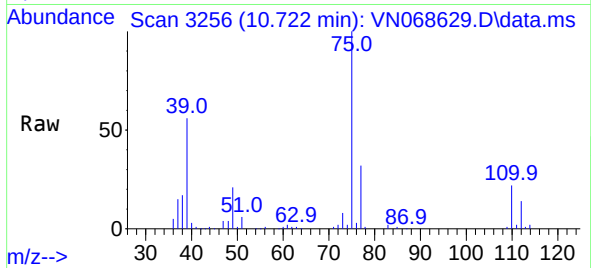
#53
t-1,3-Dichloropropene
Concen: 19.229 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 75 Resp: 192722
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
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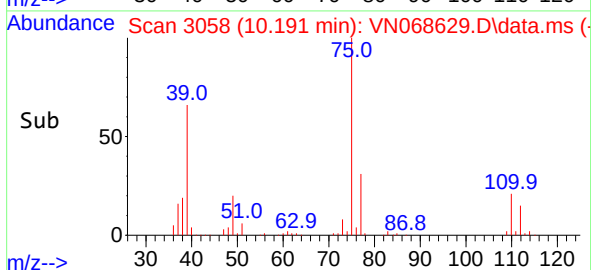
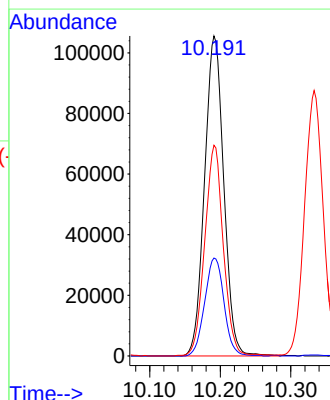
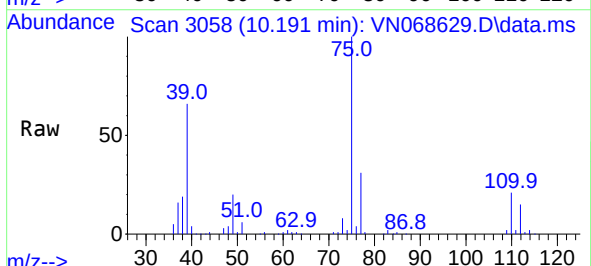
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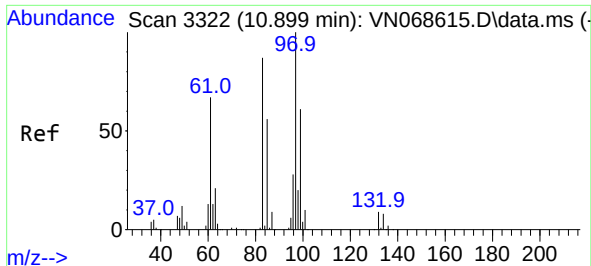
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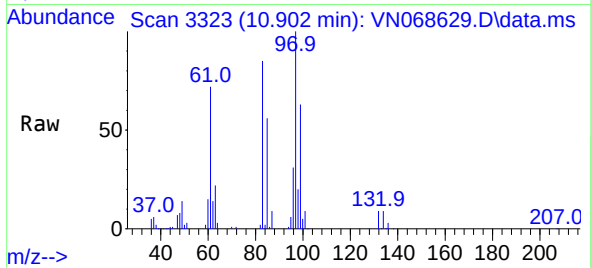
#54
cis-1,3-Dichloropropene
Concen: 19.097 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 75 Resp: 199945
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 65.7 50.7 76.1

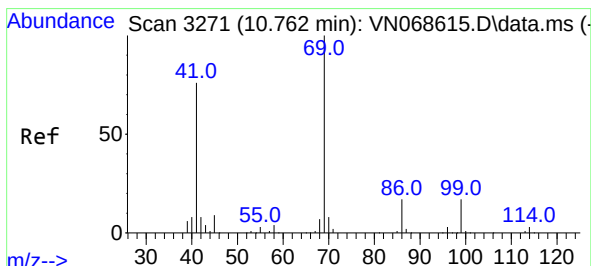
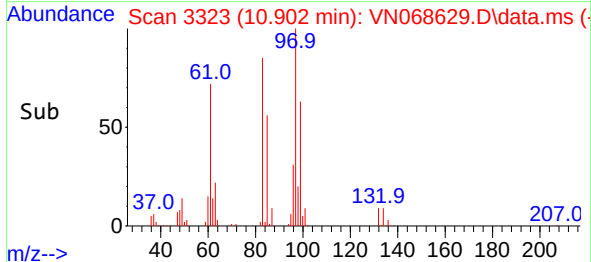
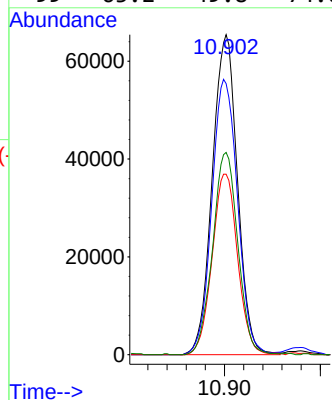




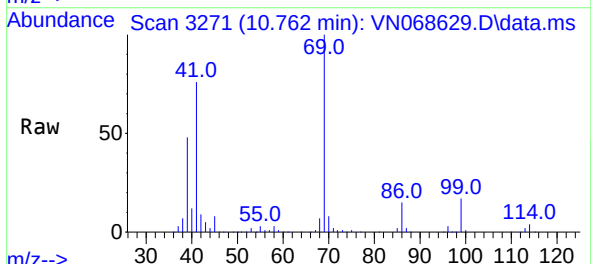
#55
1,1,2-Trichloroethane
Concen: 19.279 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



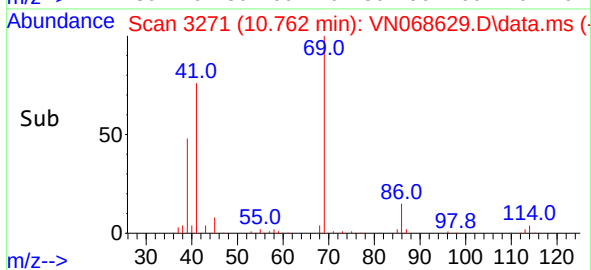
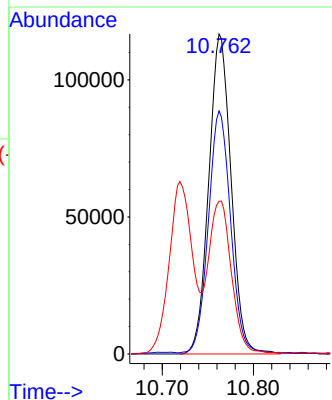
Tgt Ion: 97 Resp: 119197
Ion Ratio Lower Upper
97 100
83 84.7 72.0 108.0
85 56.4 46.8 70.2
99 63.2 49.8 74.6



#56
Ethyl methacrylate
Concen: 18.381 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



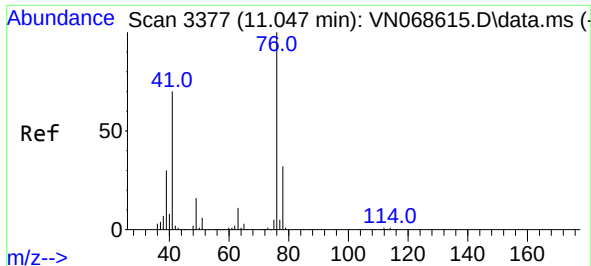
Tgt Ion: 69 Resp: 198255
Ion Ratio Lower Upper
69 100
41 75.2 58.6 88.0
39 47.9 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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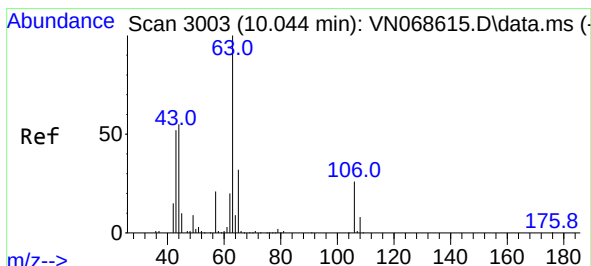
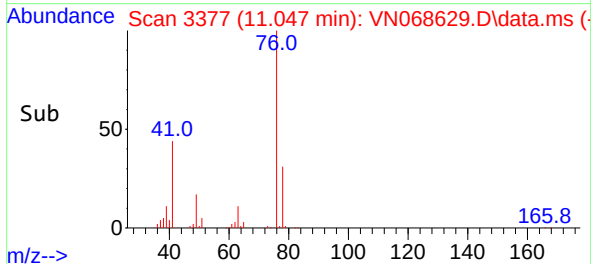
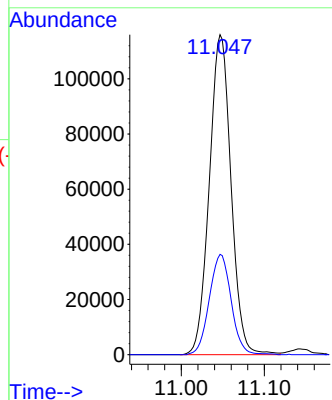
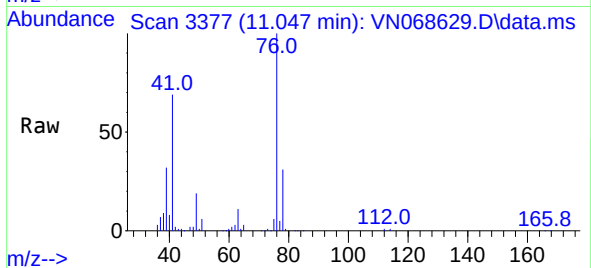
#57
1,3-Dichloropropane
Concen: 19.503 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 76 Resp: 210513
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
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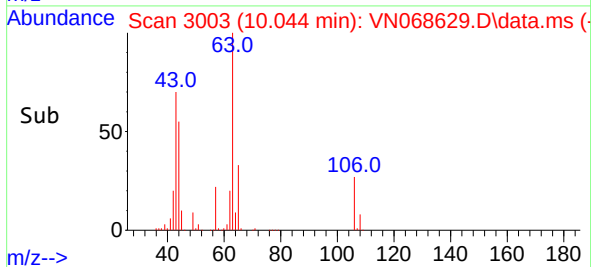
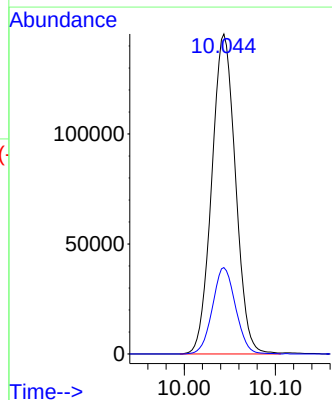
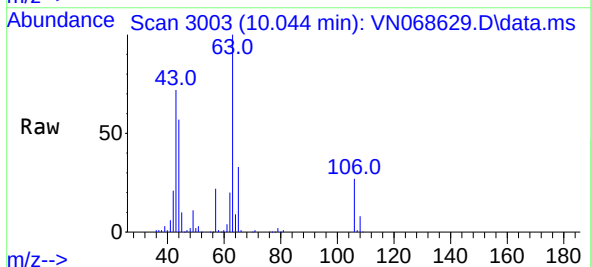
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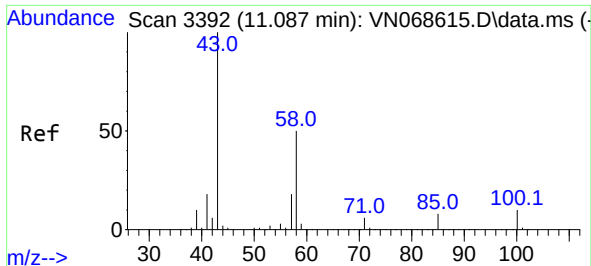
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#58
2-Chloroethyl Vinyl ether
Concen: 96.781 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 63 Resp: 262776
Ion Ratio Lower Upper
63 100
106 26.3 19.8 29.8





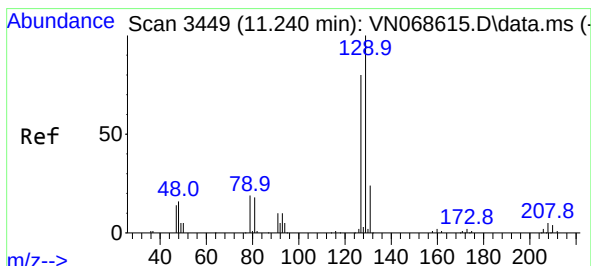
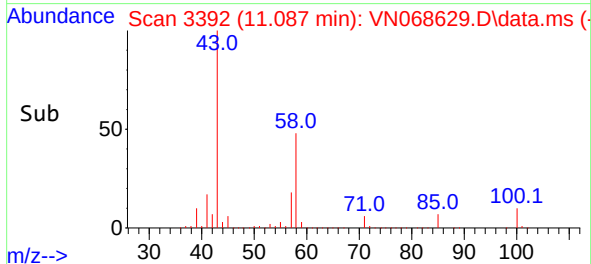
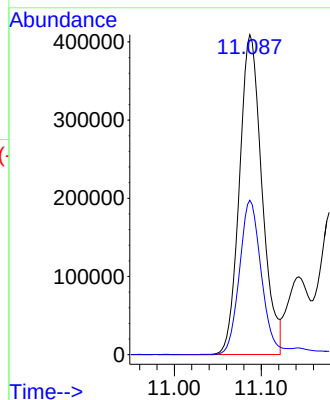
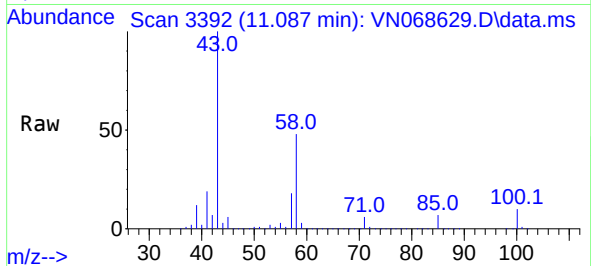
#59
2-Hexanone
Concen: 101.958 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 43 Resp: 738462
Ion Ratio Lower Upper
43 100
58 46.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

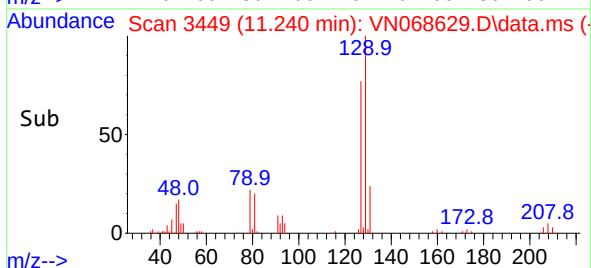
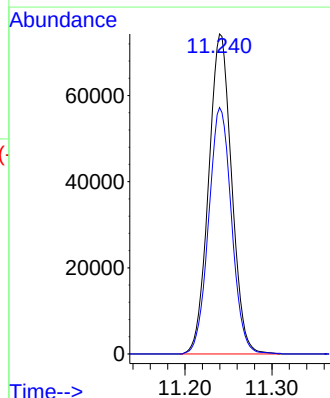
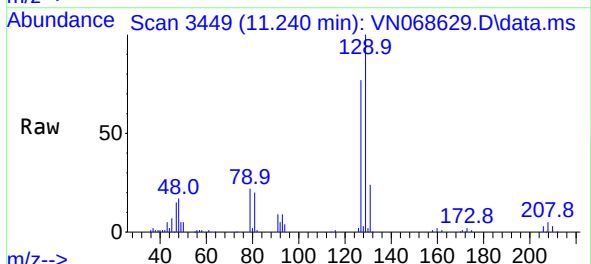
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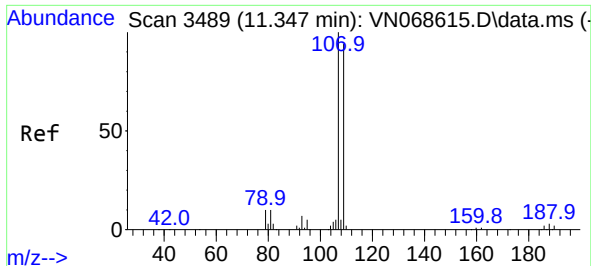
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#60
Dibromochloromethane
Concen: 20.487 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

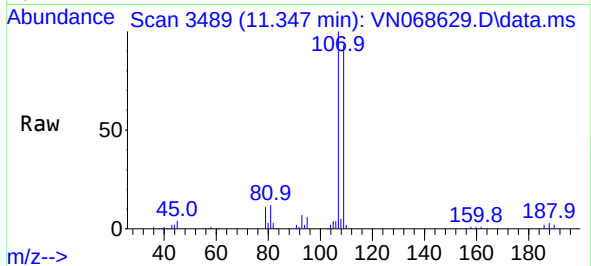
Tgt Ion: 129 Resp: 136887
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.208 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068629.D
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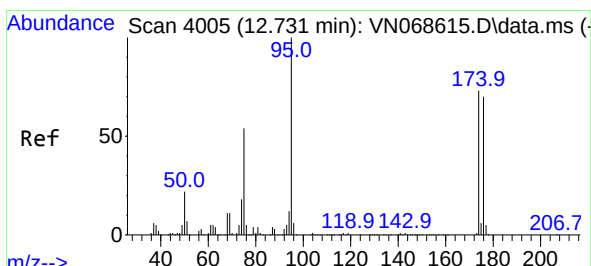
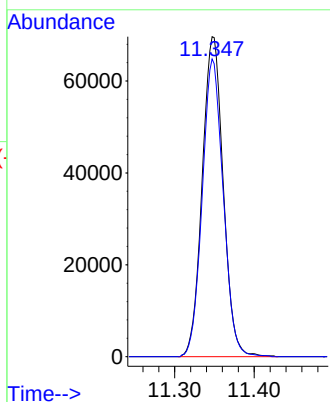
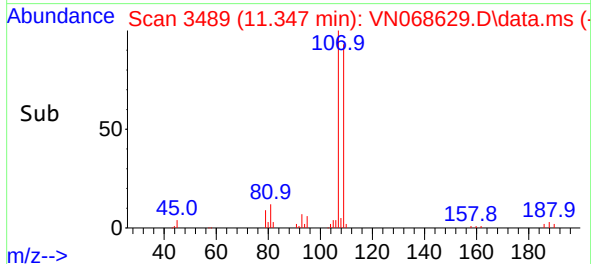
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



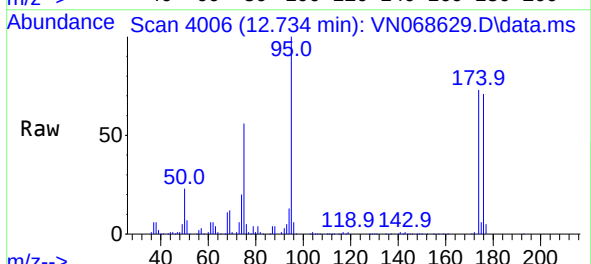
Tgt Ion:107 Resp: 127793
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.4

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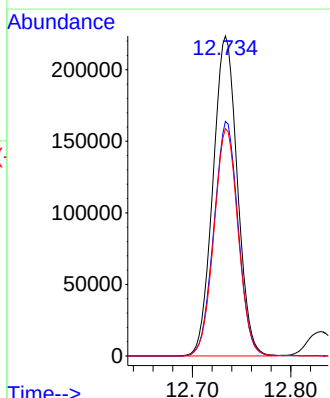
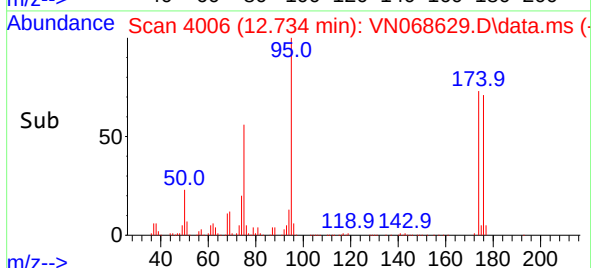
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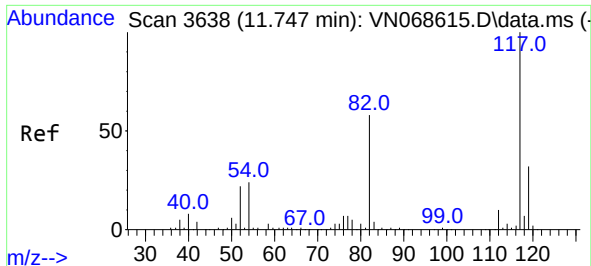


#62
4-Bromofluorobenzene
Concen: 46.760 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



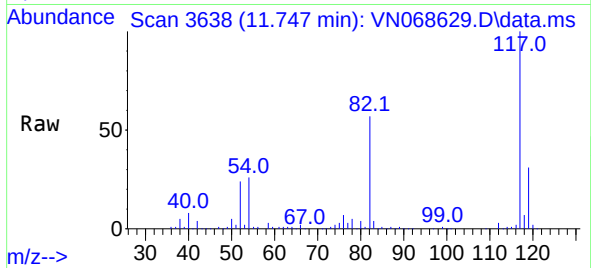
Tgt Ion: 95 Resp: 385092
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

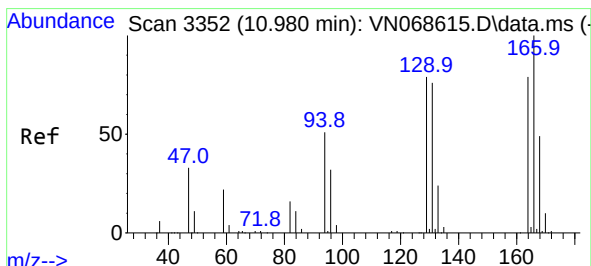
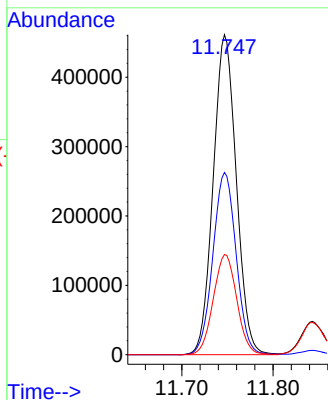
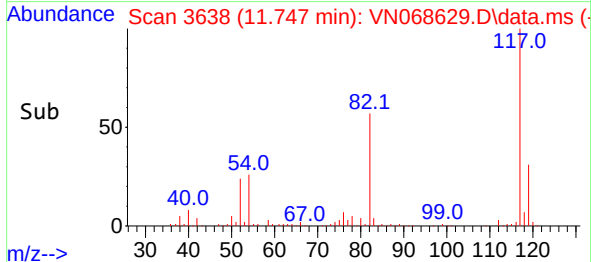
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



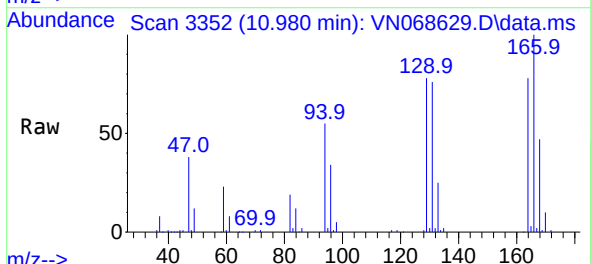
Tgt Ion:117 Resp: 812000
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.3 25.5 38.3

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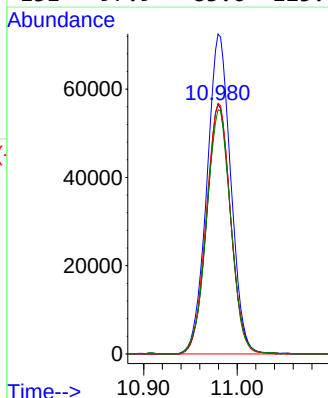
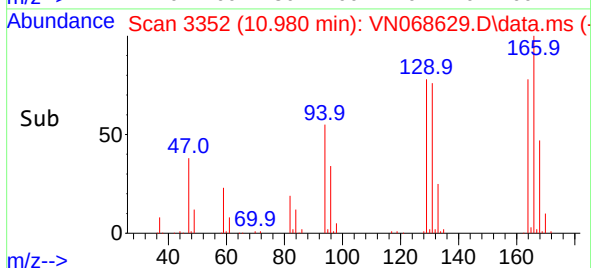
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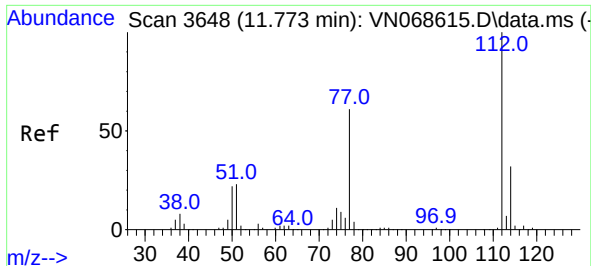


#64
Tetrachloroethene
Concen: 18.981 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



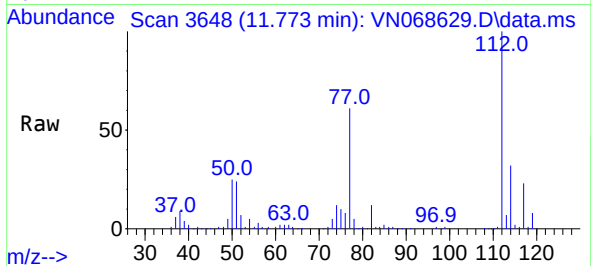
Tgt Ion:164 Resp: 101208
Ion Ratio Lower Upper
164 100
166 128.2 102.1 153.1
129 100.4 86.9 130.3
131 97.9 83.6 125.4





#65
Chlorobenzene
Concen: 19.112 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

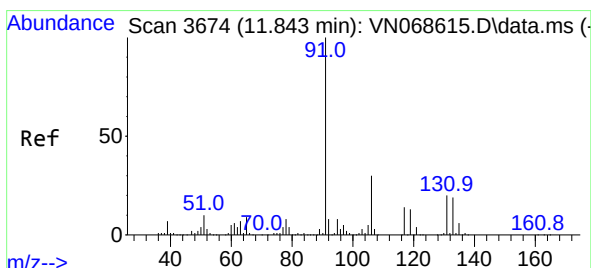
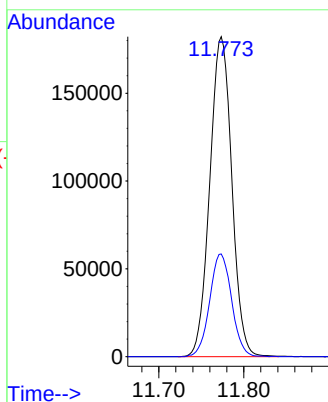
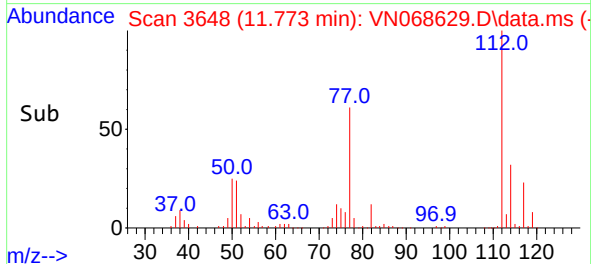
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



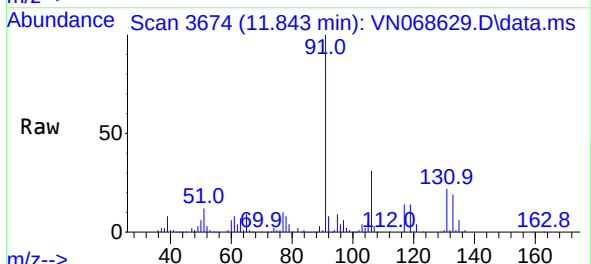
Tgt Ion:112 Resp: 327860
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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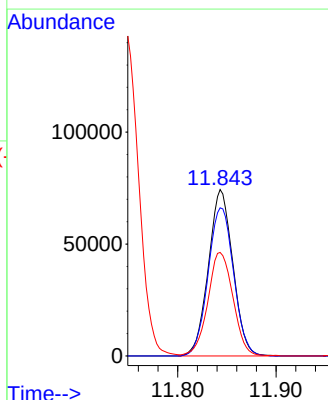
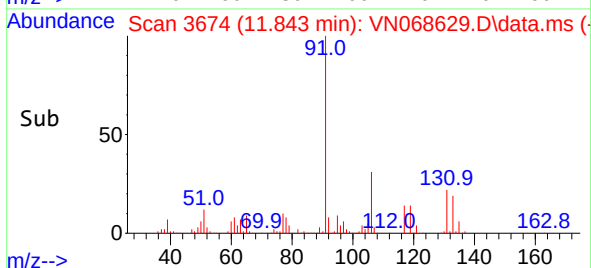
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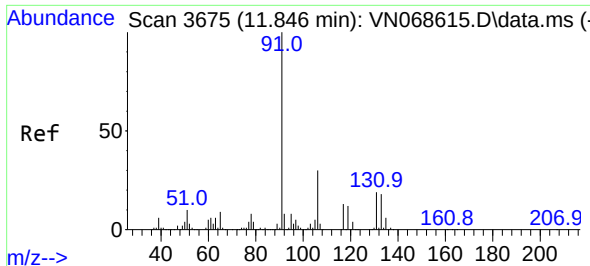


#66
1,1,1,2-Tetrachloroethane
Concen: 20.509 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

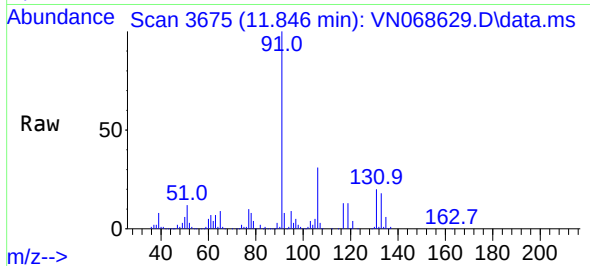


Tgt Ion:131 Resp: 128441
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 63.5 33.1 99.3

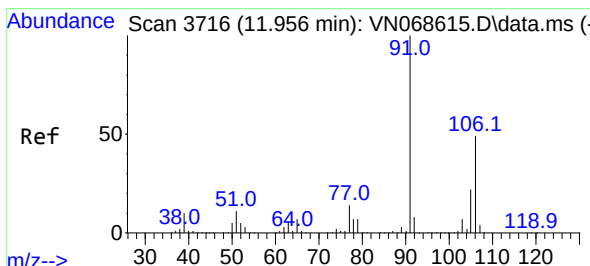
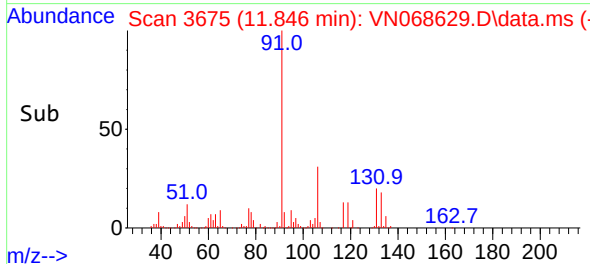
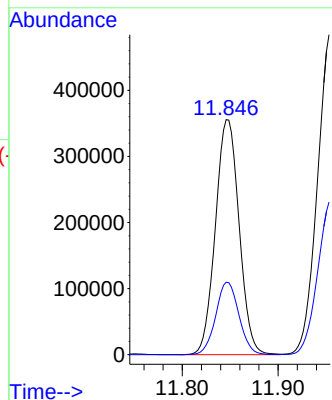




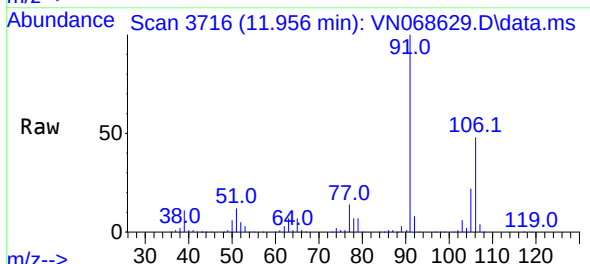
#67
Ethyl Benzene
Concen: 19.524 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



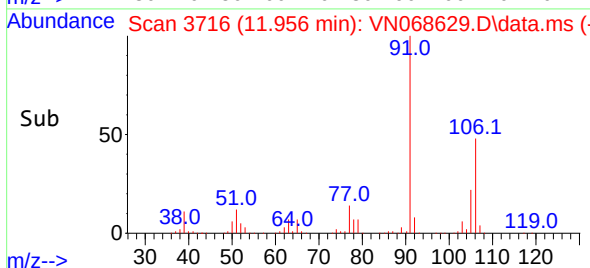
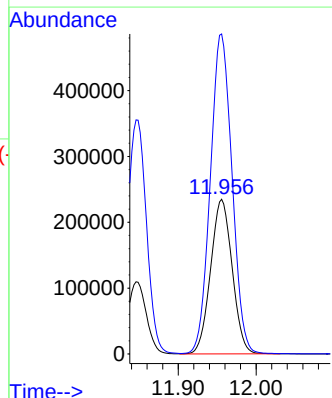
Tgt Ion: 91 Resp: 610179
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0



#68
m/p-Xylenes
Concen: 39.288 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



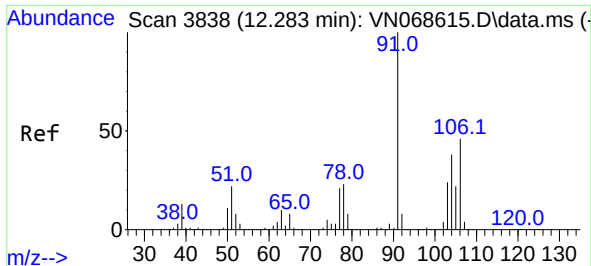
Tgt Ion: 106 Resp: 450680
Ion Ratio Lower Upper
106 100
91 208.7 180.6 270.8



Instrument :
MSVOA_N
ClientSampleId :
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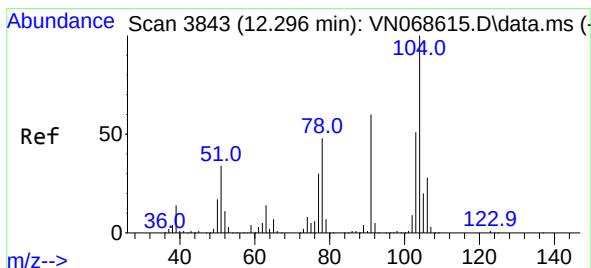
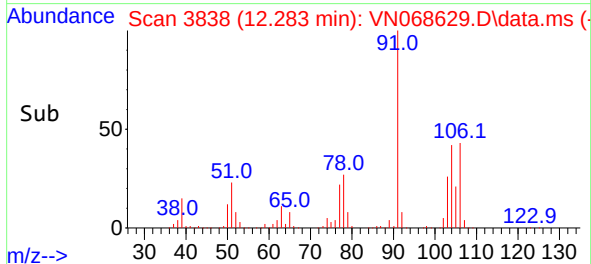
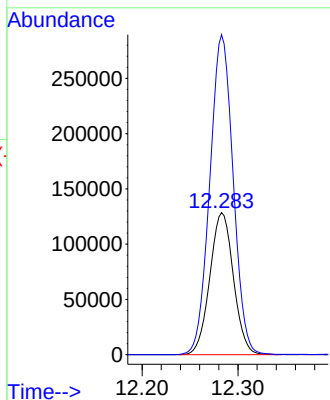
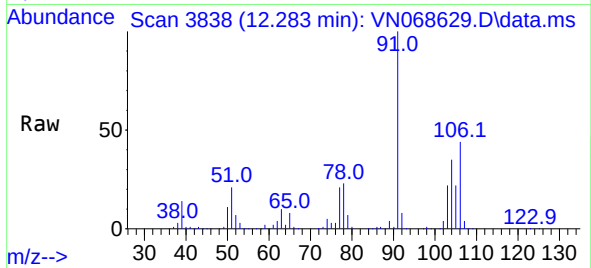
#69
o-Xylene
Concen: 19.499 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 219746
Ion Ratio Lower Upper
106 100
91 222.9 118.3 354.9

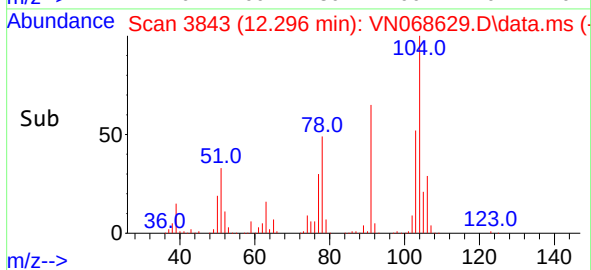
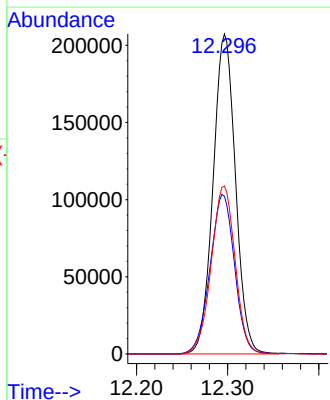
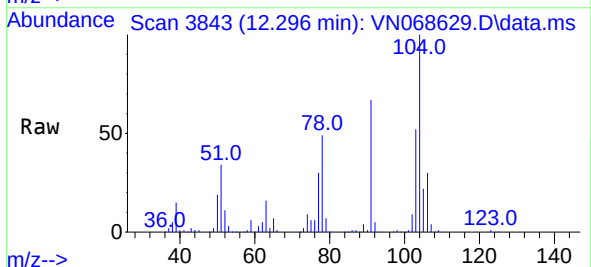
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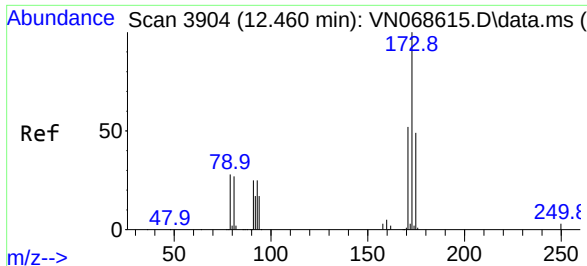
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#70
Styrene
Concen: 19.530 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion:104 Resp: 354011
Ion Ratio Lower Upper
104 100
78 54.7 48.2 72.2
103 56.1 44.5 66.7





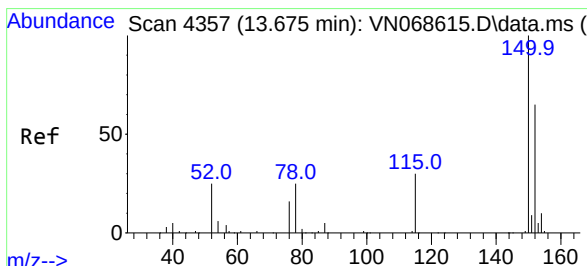
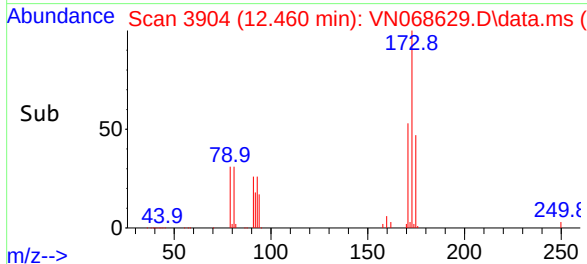
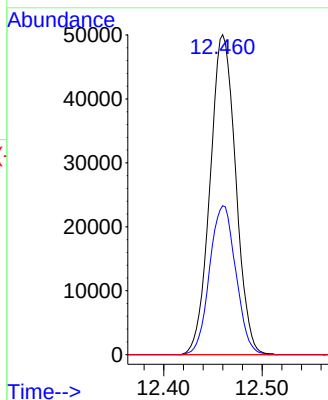
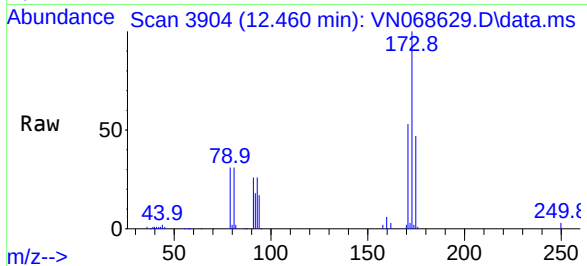
#71
Bromoform
Concen: 19.240 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
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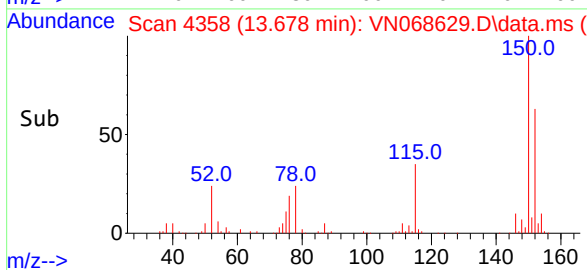
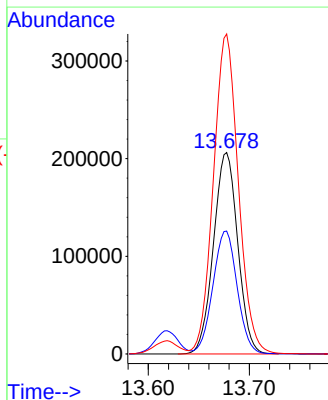
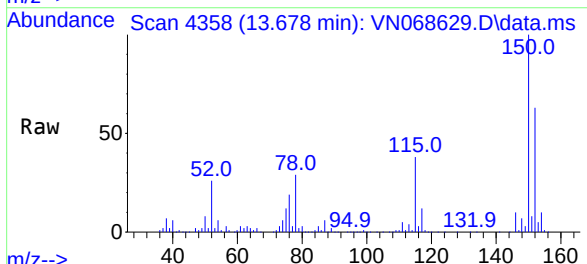
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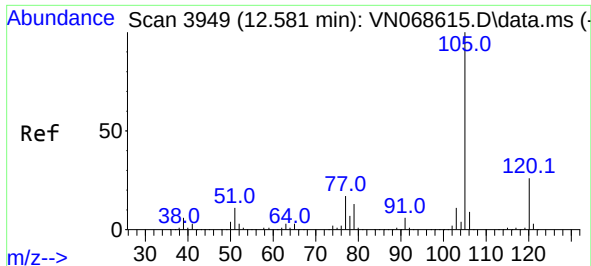
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068629.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.3	36.1	108.5
150	163.6	0.0	351.8





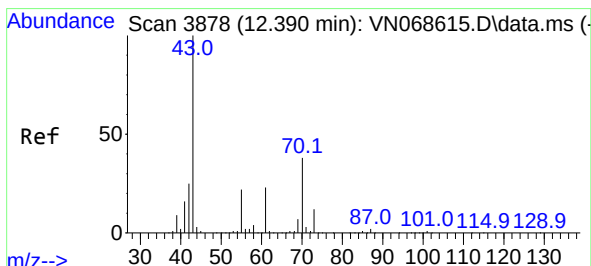
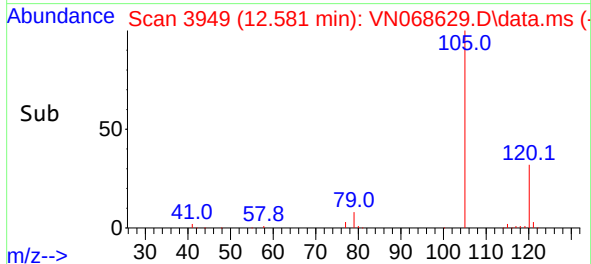
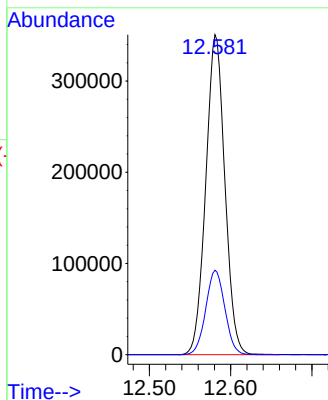
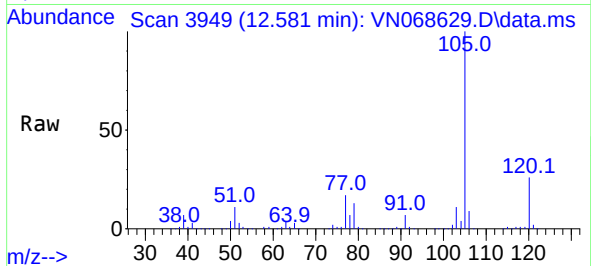
#73
Isopropylbenzene
Concen: 18.521 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

Tgt Ion:105 Resp: 571410
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

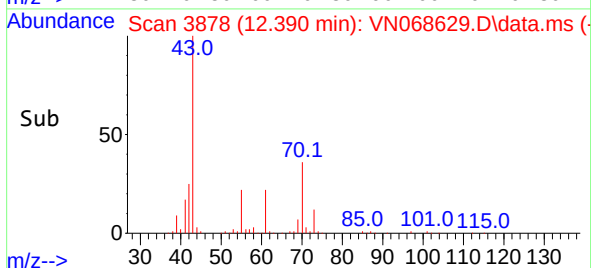
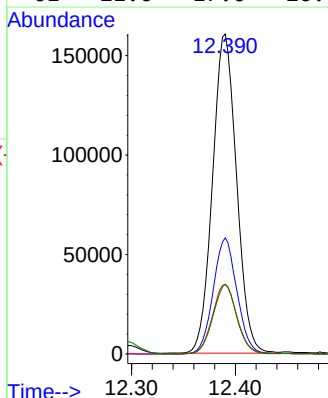
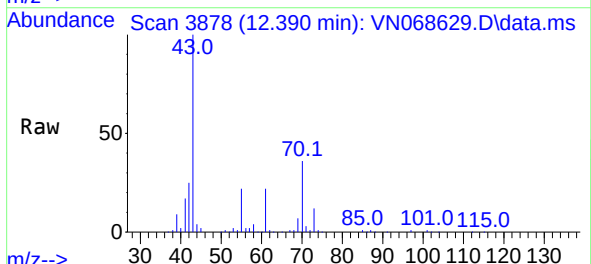
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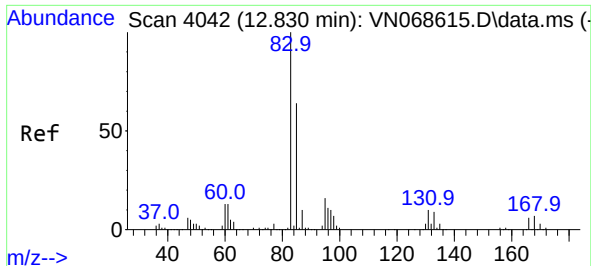
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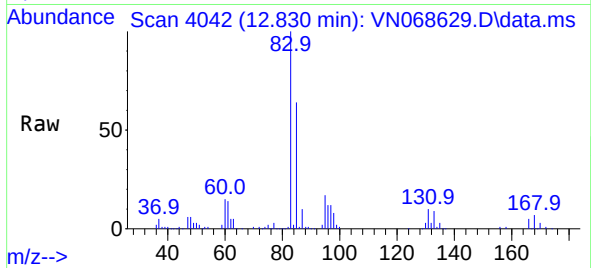
#74
N-ethyl acetate
Concen: 19.549 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 43 Resp: 257417
Ion Ratio Lower Upper
43 100
70 36.1 29.4 44.2
55 22.3 17.0 25.4
61 21.6 17.6 26.4

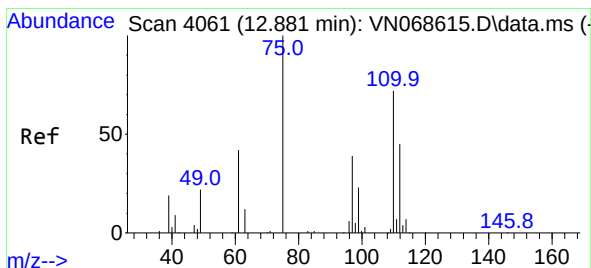
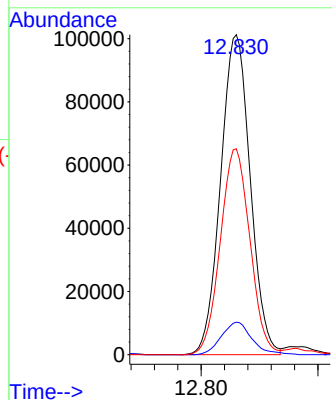
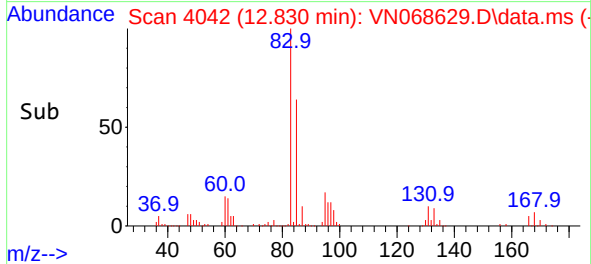




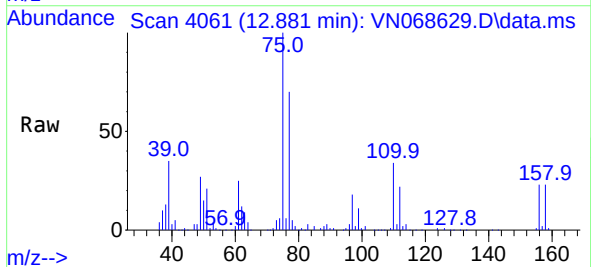
#75
1,1,2,2-Tetrachloroethane
Concen: 18.450 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



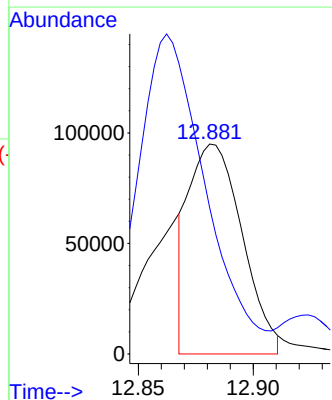
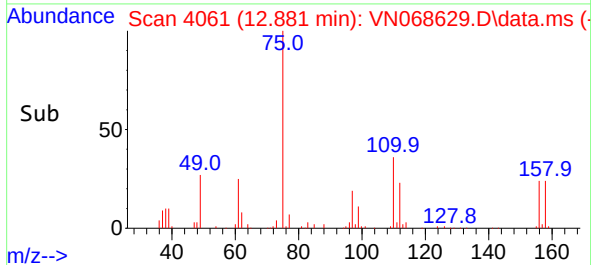
Tgt Ion: 83 Resp: 178378
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 18.028 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



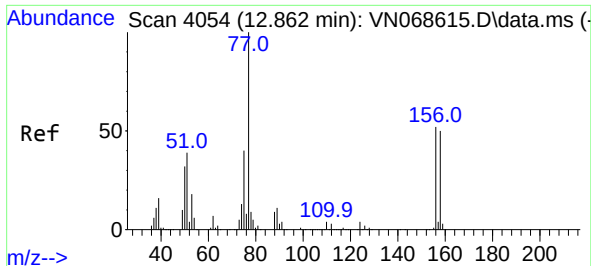
Tgt Ion: 75 Resp: 153379
Ion Ratio Lower Upper
75 100
77 194.3 0.0 0.0#



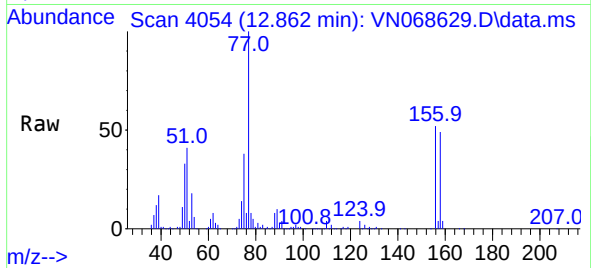
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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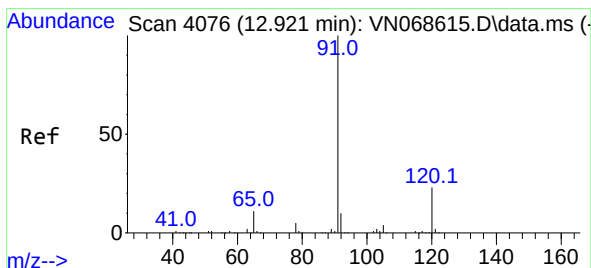
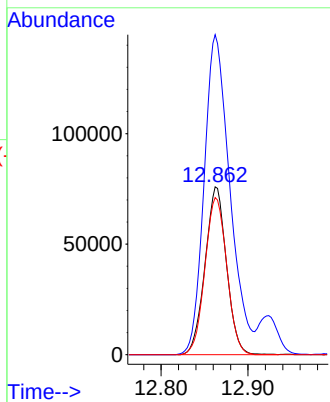
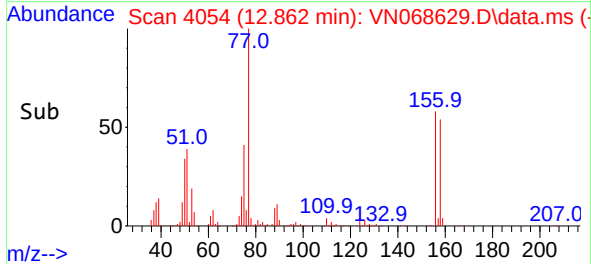
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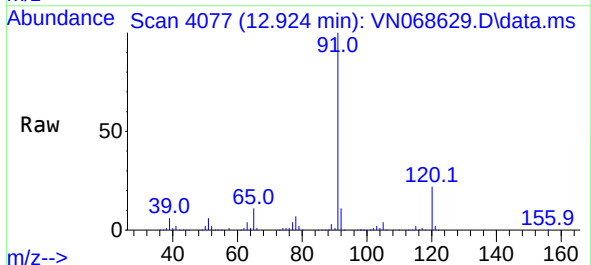
#77
Bromobenzene
Concen: 18.400 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



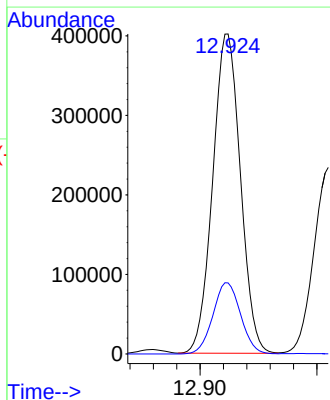
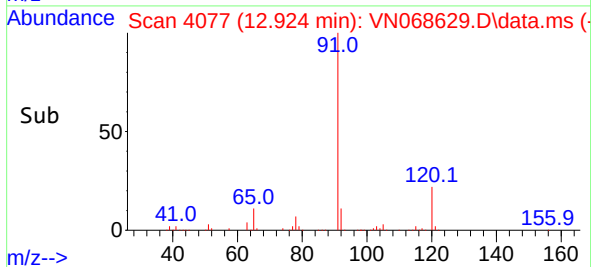
Tgt Ion: 156 Resp: 130147
Ion Ratio Lower Upper
156 100
77 229.0 136.2 408.6
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 18.850 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



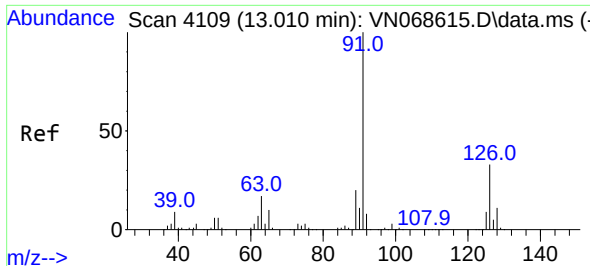
Tgt Ion: 91 Resp: 660388
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

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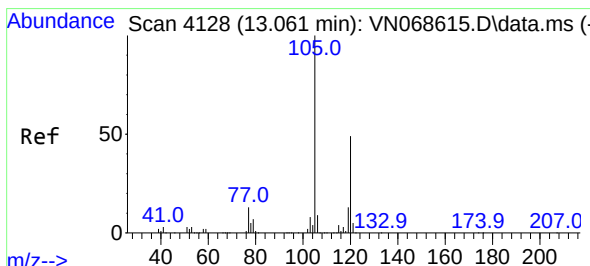
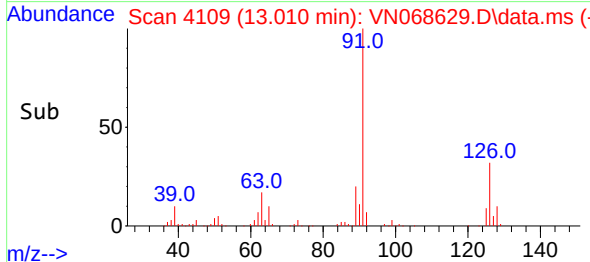
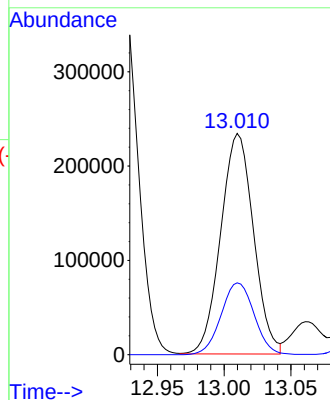
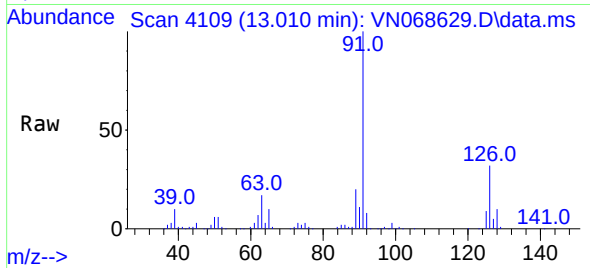
#79
2-Chlorotoluene
Concen: 18.888 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

Tgt Ion: 91 Resp: 399811
Ion Ratio Lower Upper
91 100
126 32.9 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02

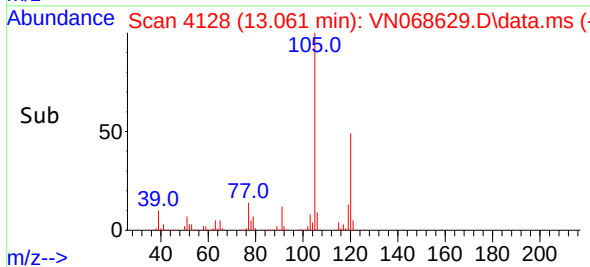
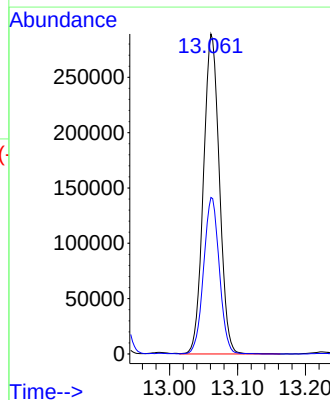
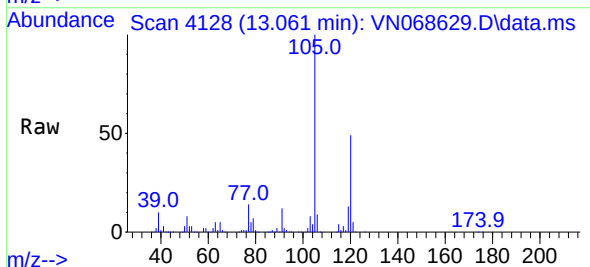
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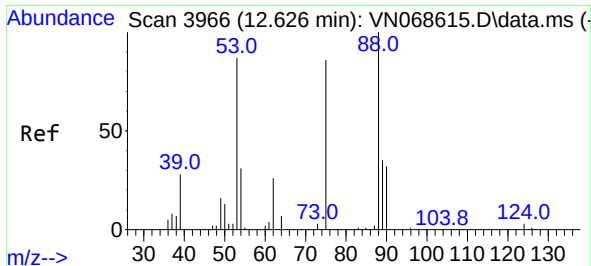
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#80
1,3,5-Trimethylbenzene
Concen: 19.441 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

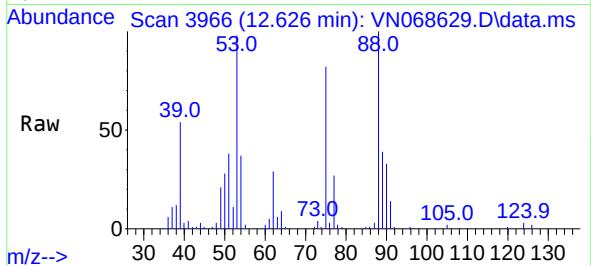
Tgt Ion: 105 Resp: 471038
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.005 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

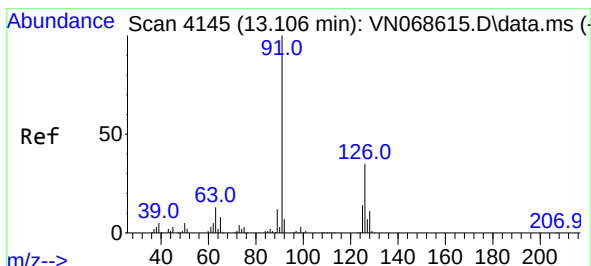
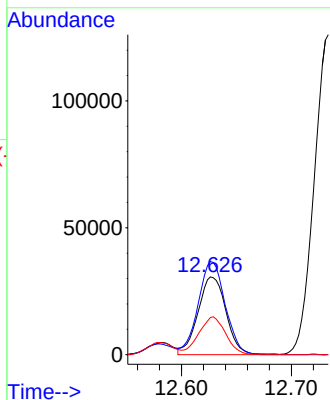
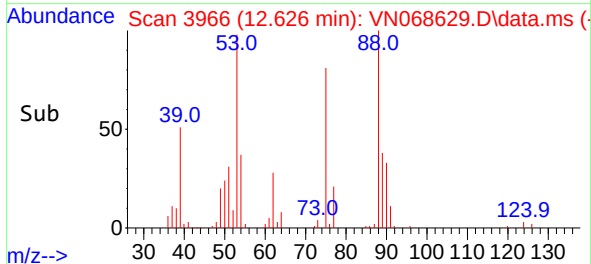
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



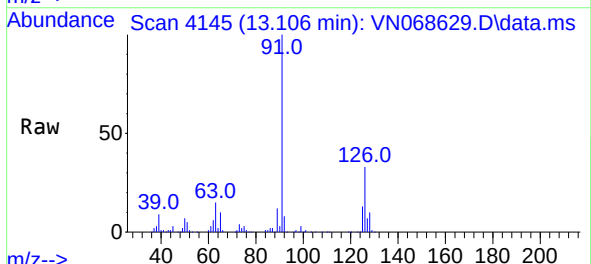
Tgt Ion: 75 Resp: 54228
Ion Ratio Lower Upper
75 100
53 114.9 87.6 131.4
89 46.9 37.8 56.8

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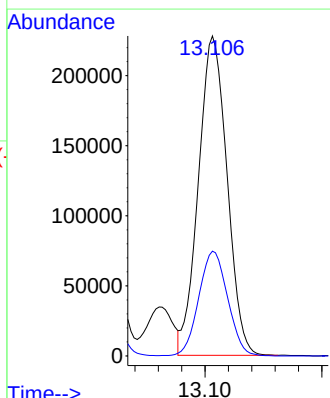
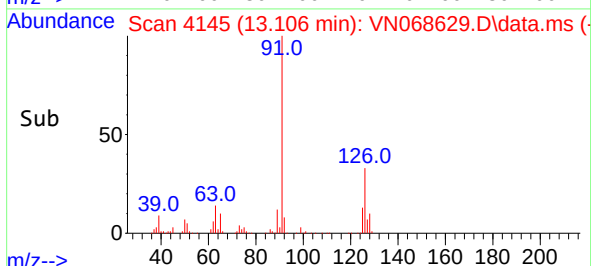
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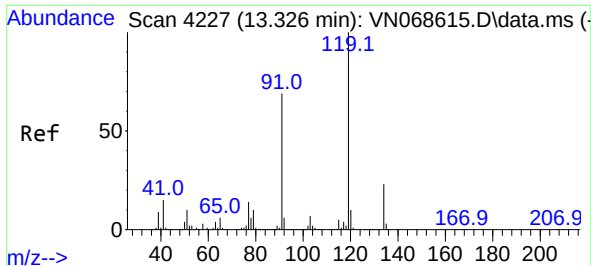


#82
4-Chlorotoluene
Concen: 18.818 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



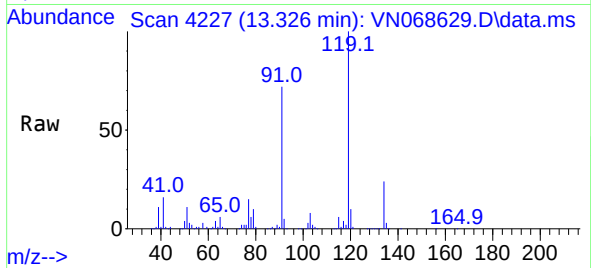
Tgt Ion: 91 Resp: 387081
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.618 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

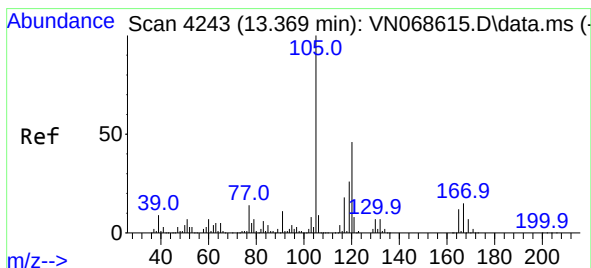
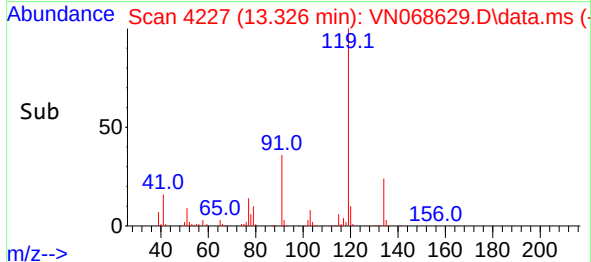
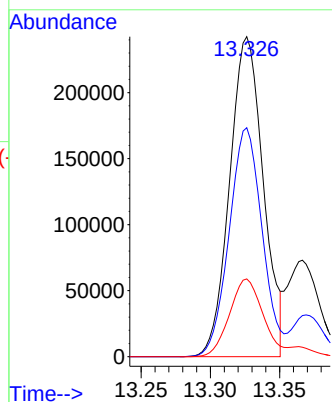
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



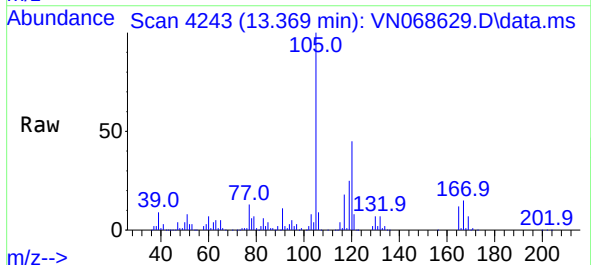
Tgt Ion:119 Resp: 409734
Ion Ratio Lower Upper
119 100
91 70.4 39.5 118.5
134 24.4 12.0 36.0

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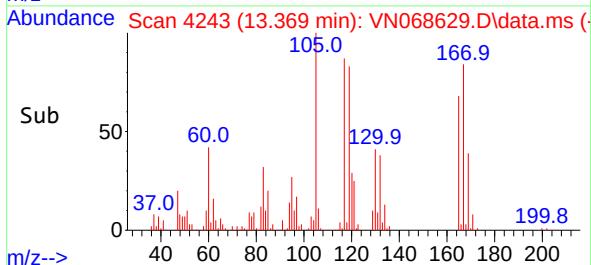
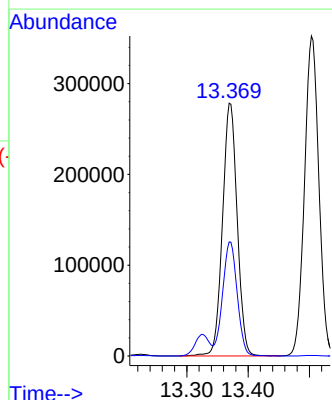
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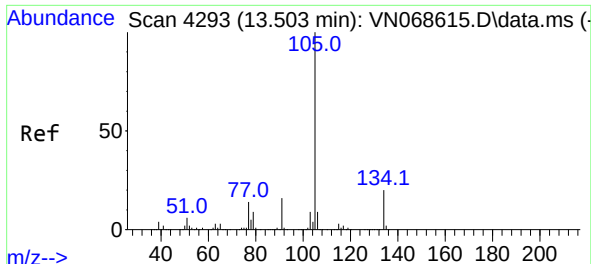


#84
1,2,4-Trimethylbenzene
Concen: 19.622 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



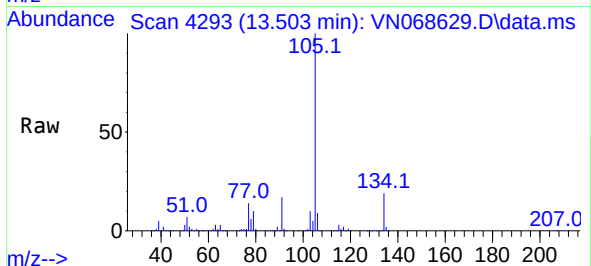
Tgt Ion:105 Resp: 463484
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.121 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068629.D
 Acq: 23 Sep 2021 19:07

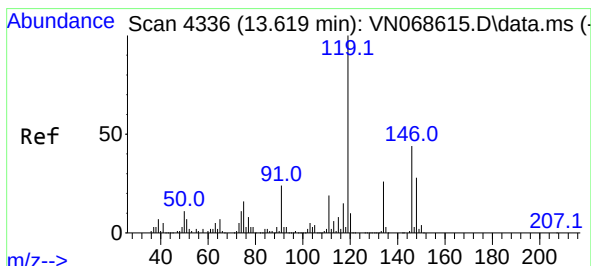
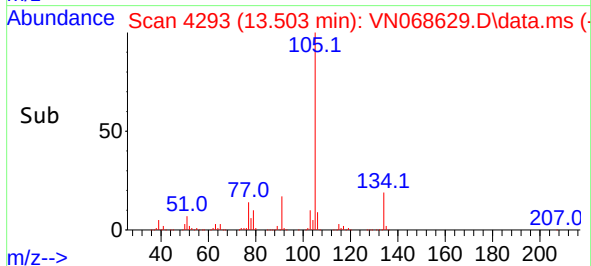
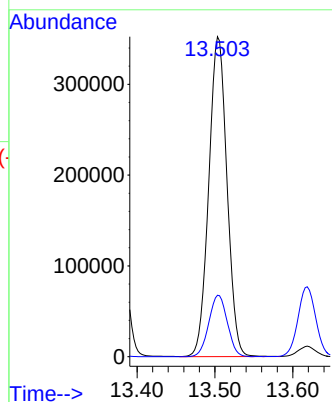
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS02



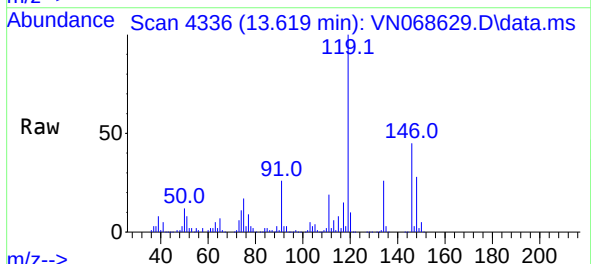
Tgt Ion:105 Resp: 572461
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

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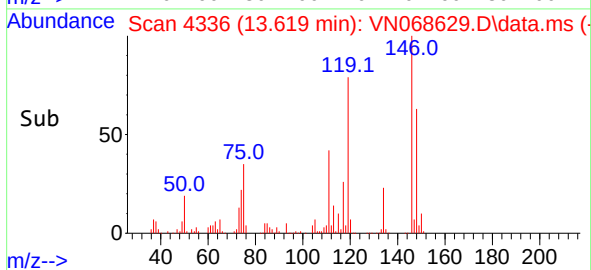
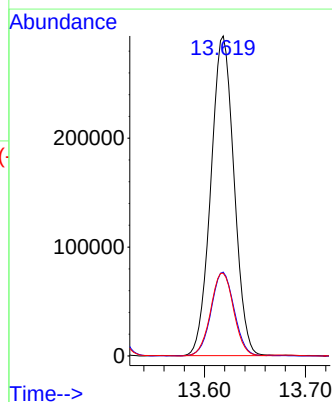
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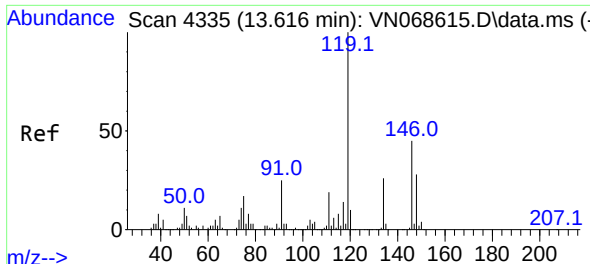


#86
 p-Isopropyltoluene
 Concen: 19.503 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068629.D
 Acq: 23 Sep 2021 19:07



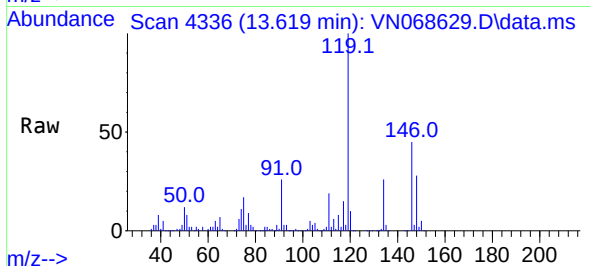
Tgt Ion:119 Resp: 467564
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 25.9 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 18.782 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

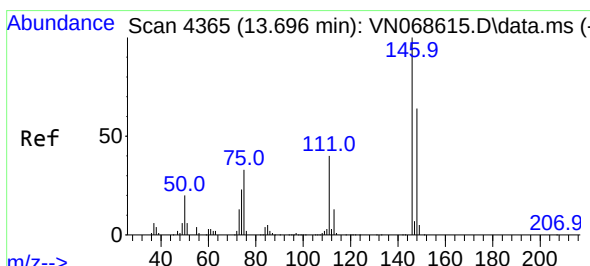
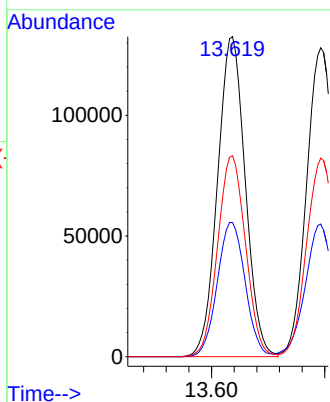
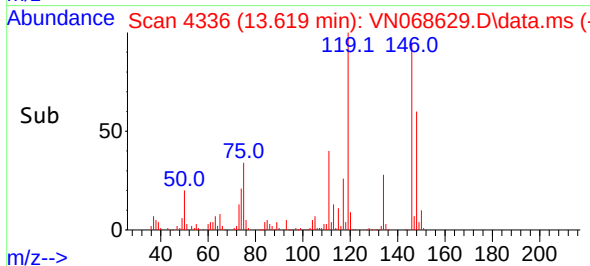
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



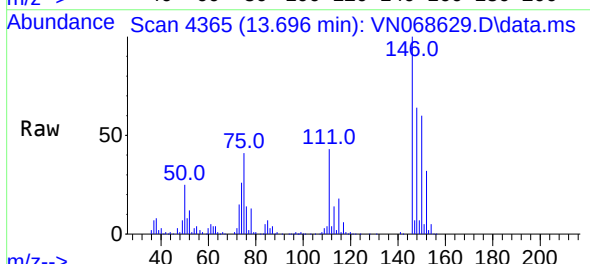
Tgt Ion:146 Resp: 225431
Ion Ratio Lower Upper
146 100
111 42.2 24.3 72.8
148 63.3 32.0 96.0

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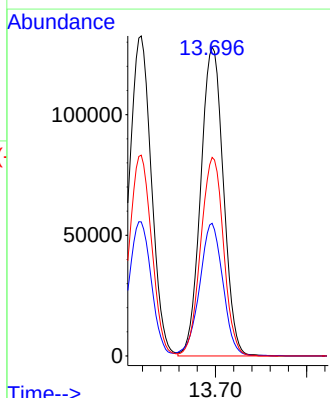
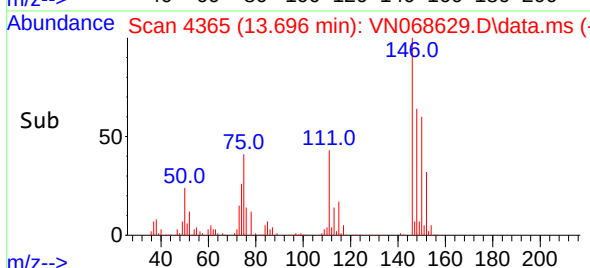
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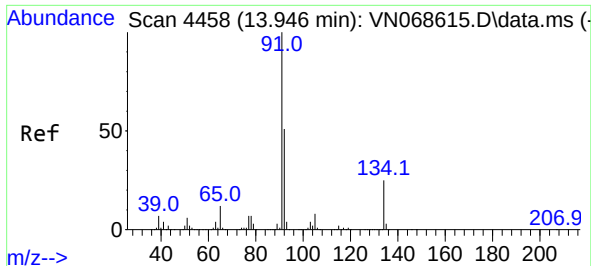


#88
1,4-Dichlorobenzene
Concen: 18.198 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



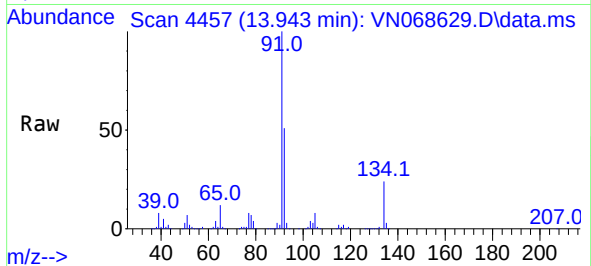
Tgt Ion:146 Resp: 221822
Ion Ratio Lower Upper
146 100
111 43.7 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 18.478 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

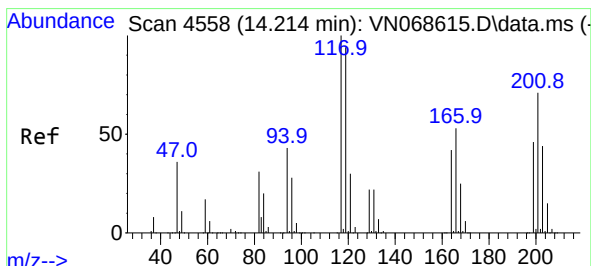
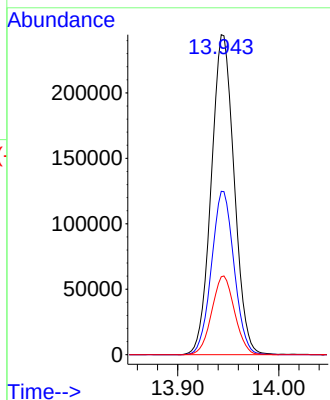
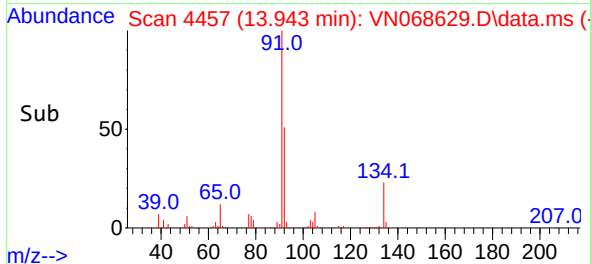
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ClientSampleId :
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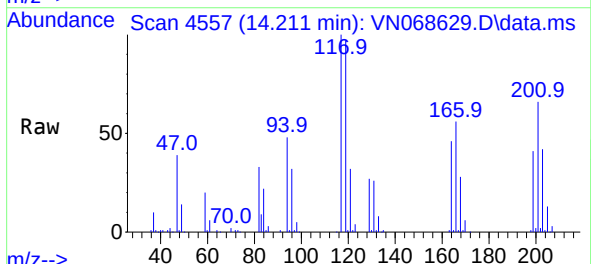
Tgt Ion: 91 Resp: 384329
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 24.5 11.2 33.6

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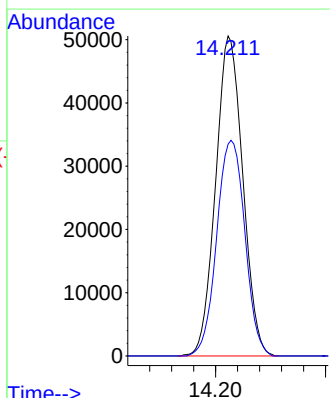
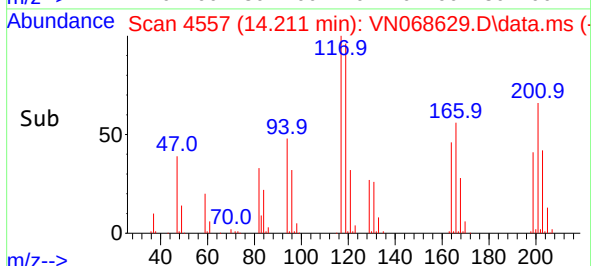
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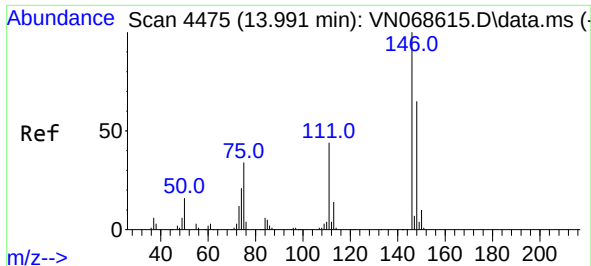


#90
Hexachloroethane
Concen: 18.339 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

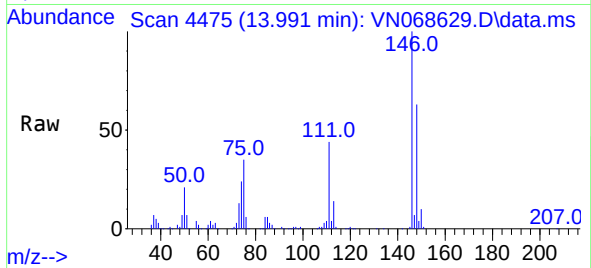


Tgt Ion: 117 Resp: 86727
Ion Ratio Lower Upper
117 100
201 70.0 33.5 100.5

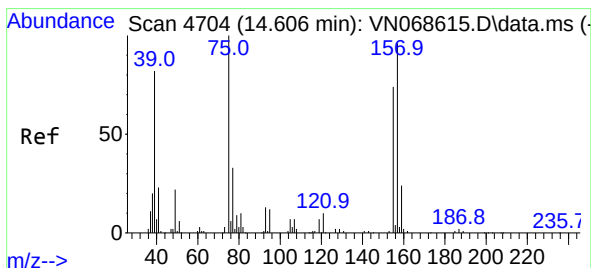
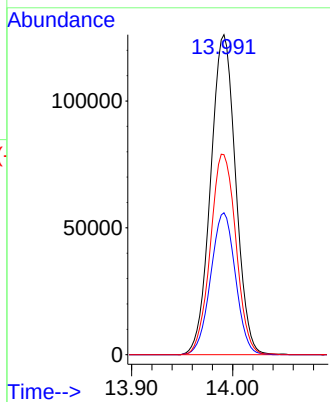
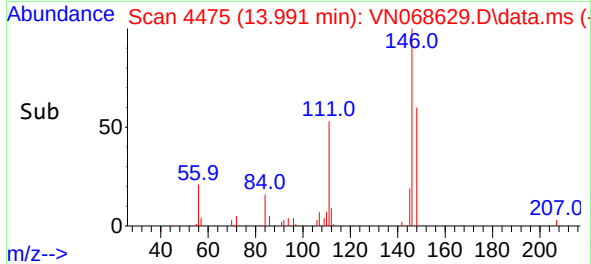




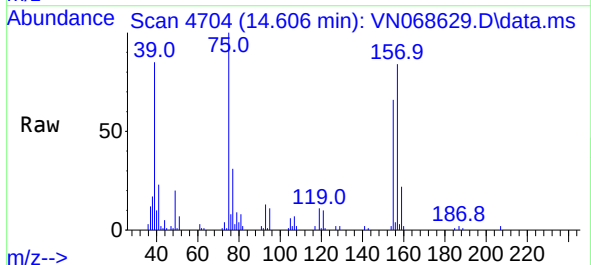
#91
1,2-Dichlorobenzene
Concen: 18.623 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



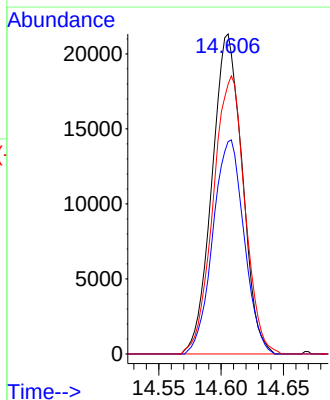
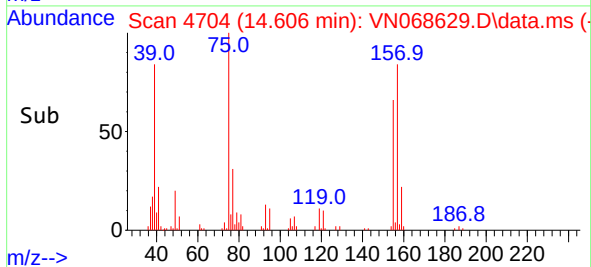
Tgt Ion:146 Resp: 216792
Ion Ratio Lower Upper
146 100
111 44.0 24.9 74.6
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.100 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



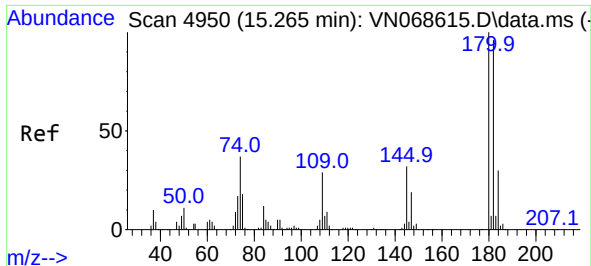
Tgt Ion: 75 Resp: 36012
Ion Ratio Lower Upper
75 100
155 69.0 29.8 89.5
157 90.7 37.6 112.8



Instrument :
MSVOA_N
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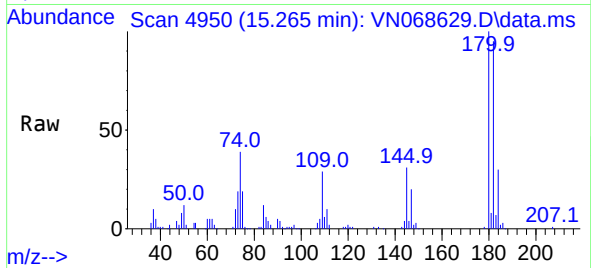
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#93
1,2,4-Trichlorobenzene
Concen: 19.071 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

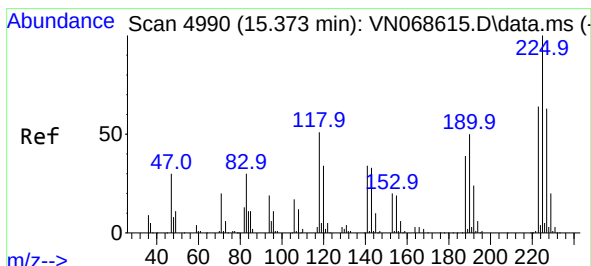
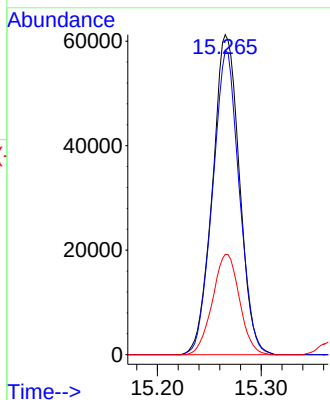
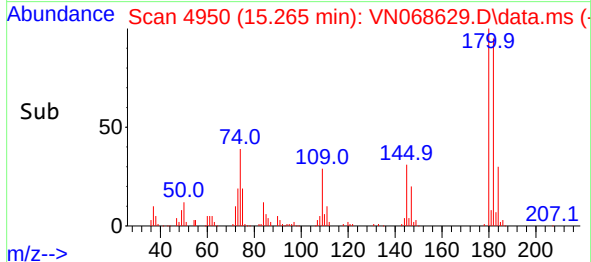
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



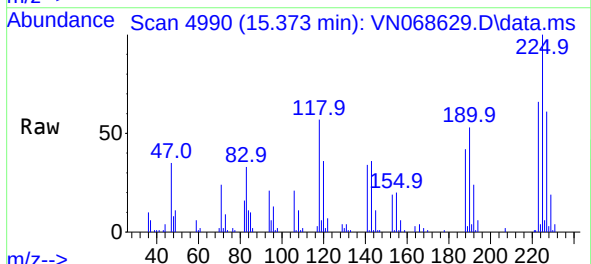
Tgt Ion:180 Resp: 110121
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.5 17.2 51.6

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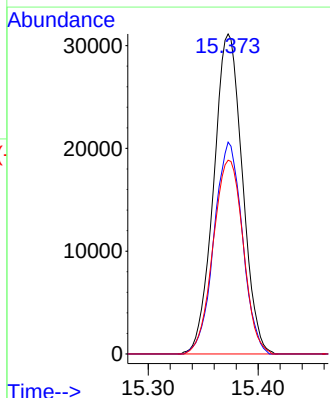
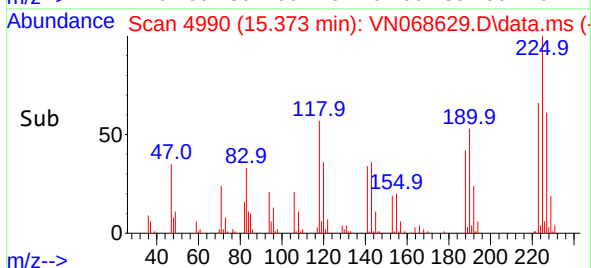
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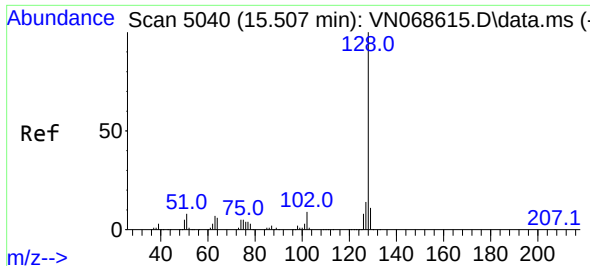


#94
Hexachlorobutadiene
Concen: 18.175 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



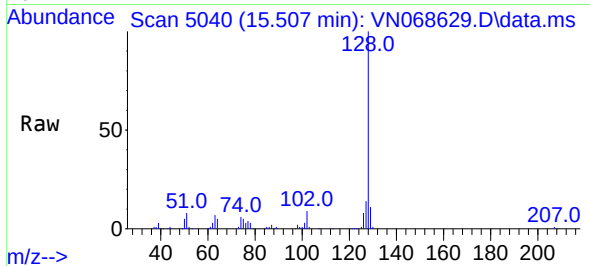
Tgt Ion:225 Resp: 56399
Ion Ratio Lower Upper
225 100
223 65.2 31.4 94.0
227 63.4 31.2 93.6





#95
Naphthalene
Concen: 20.193 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07

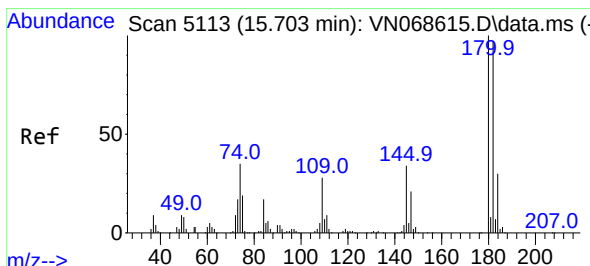
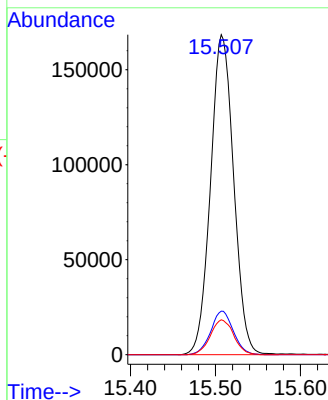
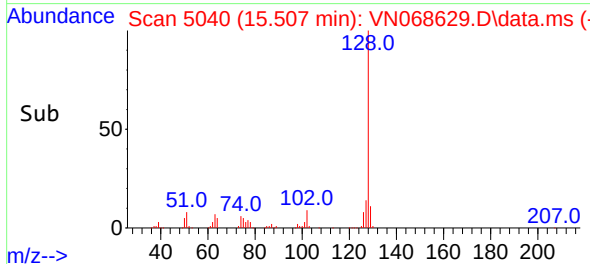
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS02



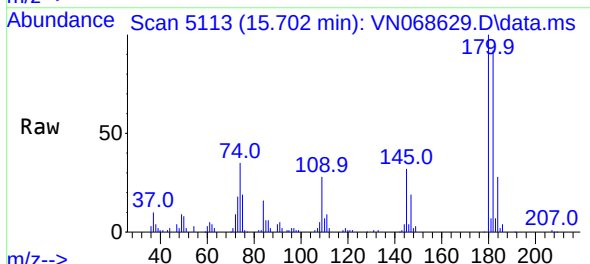
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.0	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:59:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.238 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068629.D
Acq: 23 Sep 2021 19:07



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.8	143.3
145	34.0	18.2	54.6

