

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067529.D
 Acq On : 28 Jun 2021 13:27
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jun 28 13:50:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:37:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	306534	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	527225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	515759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	245913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	399389	68.285	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 136.560%	
35) Dibromofluoromethane	8.024	113	339835	104.753	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 209.500%#	
50) Toluene-d8	10.443	98	1366741	100.326	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 200.660%#	
62) 4-Bromofluorobenzene	12.734	95	496565	102.253	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 204.500%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	343742	71.960	ug/l	99
3) Chloromethane	2.298	50	357026	66.343	ug/l	99
4) Vinyl Chloride	2.440	62	491033	96.520	ug/l	96
5) Bromomethane	2.818	94	385039	127.421	ug/l	98
6) Chloroethane	2.995	64	337366	101.437	ug/l	97
7) Trichlorofluoromethane	3.360	101	876234	110.308	ug/l	100
8) Diethyl Ether	3.816	74	210746	70.595	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.197	101	313023	77.933	ug/l	94
10) Methyl Iodide	4.411	142	441425	98.480	ug/l	92
11) Tert butyl alcohol	5.390	59	305139	320.758	ug/l	98
12) 1,1-Dichloroethene	4.170	96	304005	77.028	ug/l	82
13) Acrolein	4.039	56	207895	268.383	ug/l	98
14) Allyl chloride	4.830	41	482625	57.013	ug/l	# 92
15) Acrylonitrile	5.557	53	821369	324.879	ug/l	99
16) Acetone	4.288	43	617613	277.809	ug/l	# 87
17) Carbon Disulfide	4.519	76	869768	68.424	ug/l	99
18) Methyl Acetate	4.854	43	346493	55.695	ug/l	# 90
19) Methyl tert-butyl Ether	5.618	73	1169699	74.650	ug/l	99
20) Methylene Chloride	5.090	84	366111	68.685	ug/l	# 85
21) trans-1,2-Dichloroethene	5.591	96	354281	82.266	ug/l	86
22) Diisopropyl ether	6.501	45	1076811	64.464	ug/l	# 93
23) Vinyl Acetate	6.436	43	4614159	326.149	ug/l	# 92
24) 1,1-Dichloroethane	6.385	63	614317	66.840	ug/l	97
25) 2-Butanone	7.340	43	1075265	311.620	ug/l	# 88
26) 2,2-Dichloropropane	7.327	77	577576	73.027	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	417566	82.020	ug/l	82
28) Bromochloromethane	7.659	49	276654	63.357	ug/l	# 65
29) Tetrahydrofuran	7.689	42	712697	326.222	ug/l	# 86
30) Chloroform	7.820	83	683882	76.747	ug/l	99
31) Cyclohexane	8.096	56	567951	61.371	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	639344	84.684	ug/l	94
36) 1,1-Dichloropropene	8.220	75	505159	88.530	ug/l	94
37) Ethyl Acetate	7.415	43	451412	76.246	ug/l	96
38) Carbon Tetrachloride	8.206	117	564841	111.570	ug/l	99
39) Methylcyclohexane	9.462	83	609000	91.453	ug/l	87
40) Benzene	8.461	78	1534627	90.910	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	218445	72.601	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	513659	84.543	ug/l	94
43) Isopropyl Acetate	8.563	43	789526	77.240	ug/l #	92
44) Trichloroethene	9.217	130	407442	116.496	ug/l	84
45) 1,2-Dichloropropane	9.491	63	378912	83.286	ug/l	97
46) Dibromomethane	9.580	93	276948	97.788	ug/l	91
47) Bromodichloromethane	9.765	83	555011	96.108	ug/l	98
48) Methyl methacrylate	9.561	41	342446	77.388	ug/l #	86
49) 1,4-Dioxane	9.571	88	139292	2106.084	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	2438408	407.845	ug/l	91
52) Toluene	10.507	92	1028224	102.778	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	617951	96.770	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	646224	92.008	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	398560	103.718	ug/l	95
56) Ethyl methacrylate	10.765	69	630255	93.373	ug/l #	83
57) 1,3-Dichloropropane	11.047	76	640783	90.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	693025	462.920	ug/l	90
59) 2-Hexanone	11.089	43	1745382	415.180	ug/l	88
60) Dibromochloromethane	11.240	129	459976	129.546	ug/l	100
61) 1,2-Dibromoethane	11.347	107	416713	110.384	ug/l	99
64) Tetrachloroethene	10.980	164	378695	110.724	ug/l	96
65) Chlorobenzene	11.773	112	1112211	104.702	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	418244	116.478	ug/l	99
67) Ethyl Benzene	11.846	91	2042446	95.840	ug/l	95
68) m/p-Xylenes	11.956	106	1597226	215.939	ug/l	84
69) o-Xylene	12.283	106	787478	107.766	ug/l	86
70) Styrene	12.296	104	1325968	111.141	ug/l	92
71) Bromoform	12.460	173	327760	135.700	ug/l #	99
73) Isopropylbenzene	12.581	105	2046098	85.004	ug/l	96
74) N-amyl acetate	12.390	43	694221	62.711	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	568180	74.170	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	509591m	74.407	ug/l	
77) Bromobenzene	12.862	156	478678	104.810	ug/l	71
78) n-propylbenzene	12.924	91	2336227	79.788	ug/l	94
79) 2-Chlorotoluene	13.010	91	1385773	78.664	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1724339	87.564	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	184860	75.849	ug/l	87
82) 4-Chlorotoluene	13.106	91	1382927	79.878	ug/l	92
83) tert-Butylbenzene	13.326	119	1471166	93.268	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	1699838	87.764	ug/l	93
85) sec-Butylbenzene	13.503	105	2069858	88.840	ug/l	95
86) p-Isopropyltoluene	13.619	119	1730783	98.255	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	891302	106.625	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	872031	104.773	ug/l	95
89) n-Butylbenzene	13.943	91	1420744	83.228	ug/l	97
90) Hexachloroethane	14.214	117	317819	96.278	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	859935	106.131	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	104963	77.330	ug/l	62
93) 1,2,4-Trichlorobenzene	15.265	180	402238	111.526	ug/l	100
94) Hexachlorobutadiene	15.373	225	171112	94.294	ug/l	98
95) Naphthalene	15.507	128	1249403	112.871	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	383775	115.040	ug/l	99

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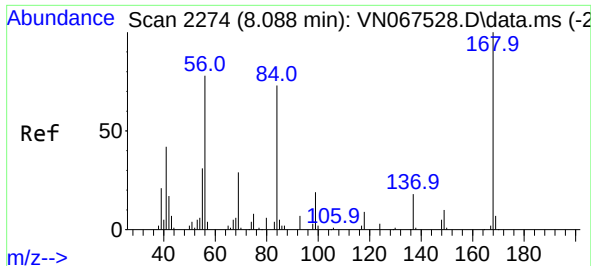
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



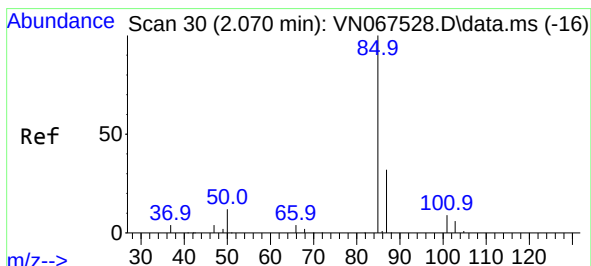
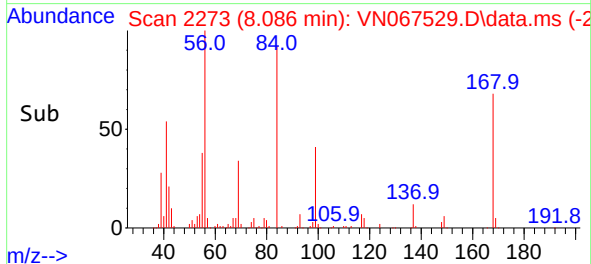
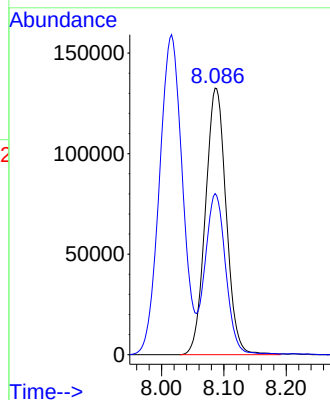
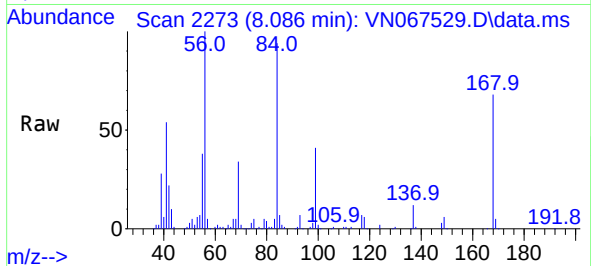
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 168 Resp: 306534
Ion Ratio Lower Upper
168 100
99 60.1 62.9 94.3#

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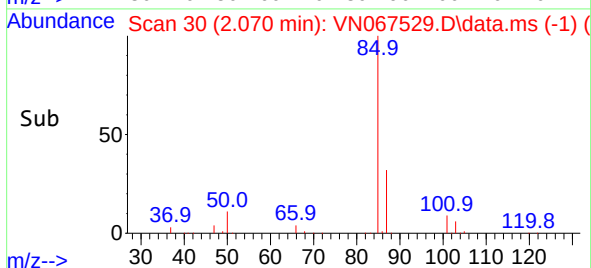
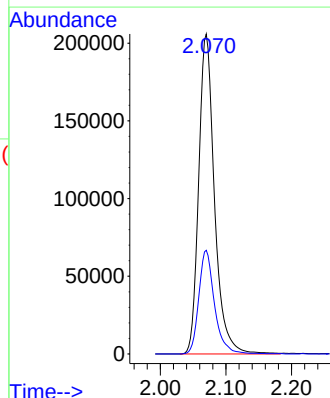
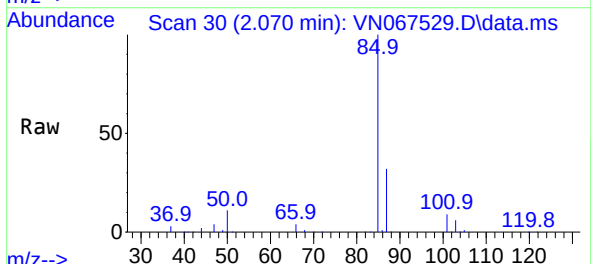
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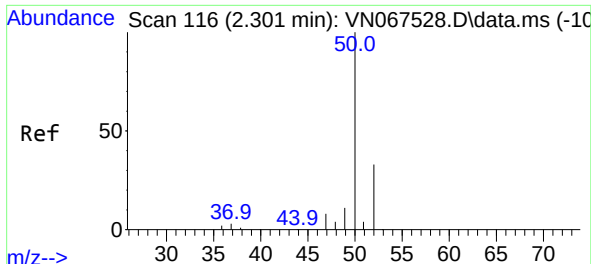
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#2
Dichlorodifluoromethane
Concen: 71.960 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 85 Resp: 343742
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





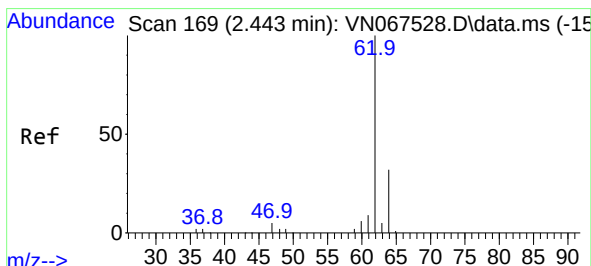
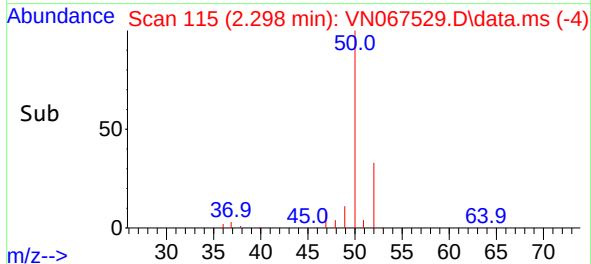
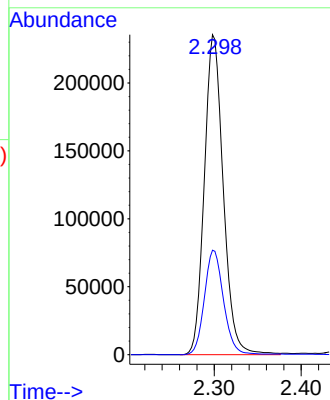
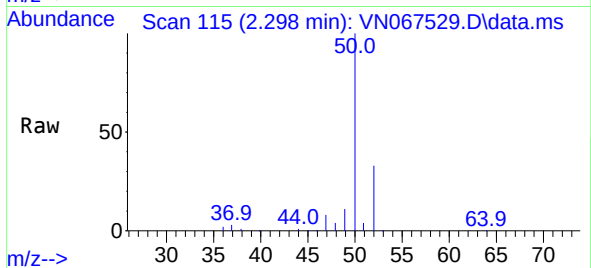
#3
Chloromethane
Concen: 66.343 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 50 Resp: 357026
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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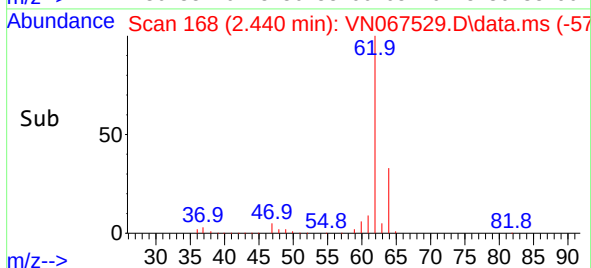
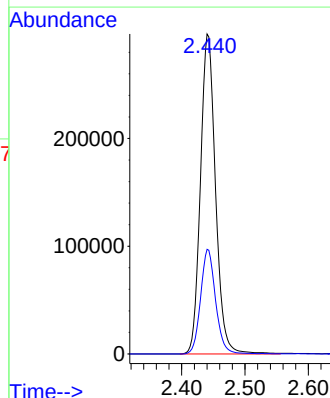
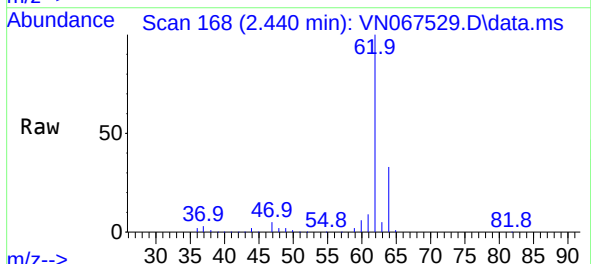
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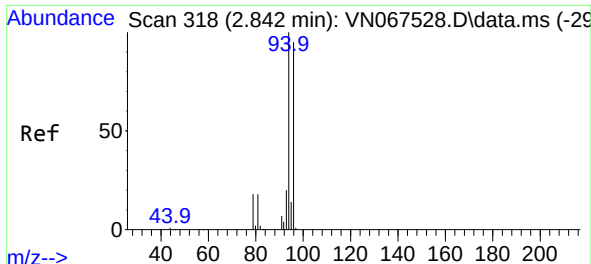
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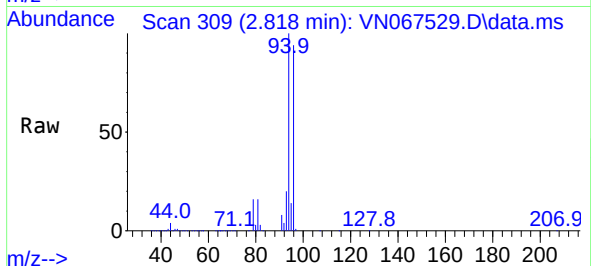
#4
Vinyl Chloride
Concen: 96.520 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 62 Resp: 491033
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6

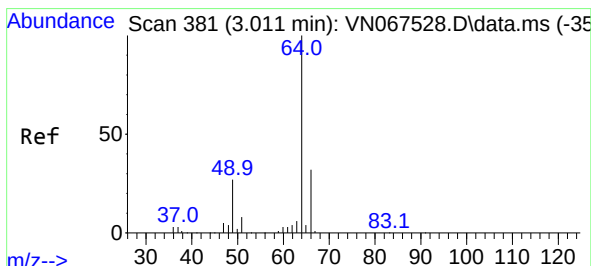
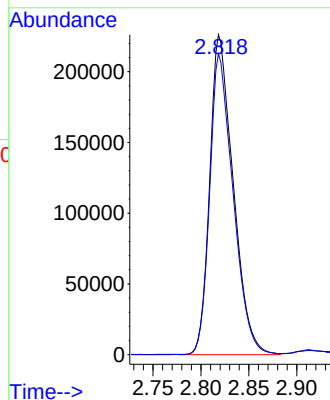
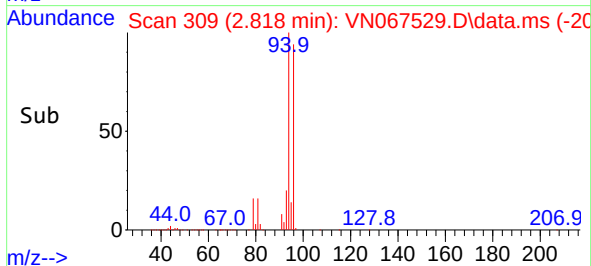




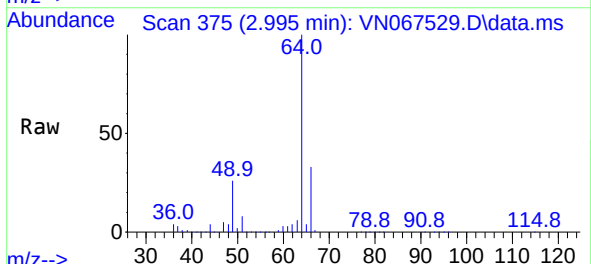
#5
Bromomethane
Concen: 127.421 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.024 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



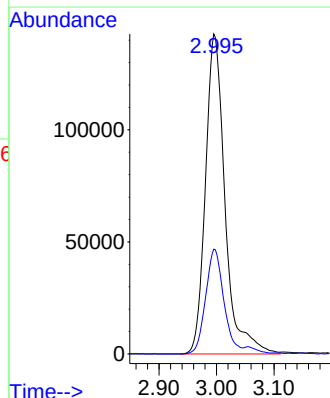
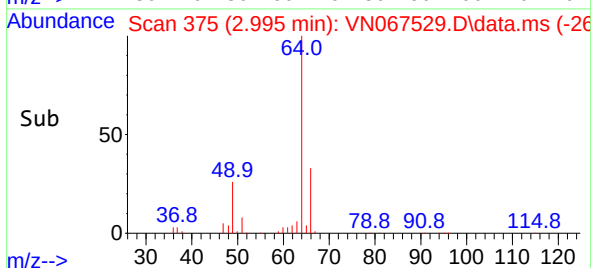
Tgt Ion: 94 Resp: 385039
Ion Ratio Lower Upper
94 100
96 94.0 73.7 110.5



#6
Chloroethane
Concen: 101.437 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.016 min
Lab File: VN067529.D
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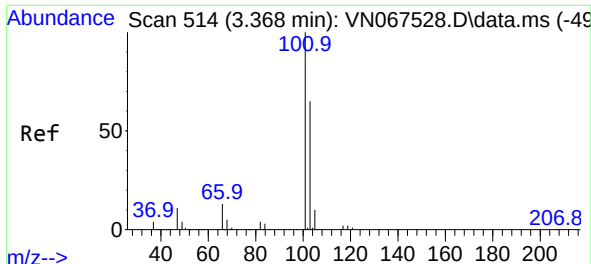
Tgt Ion: 64 Resp: 337366
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1



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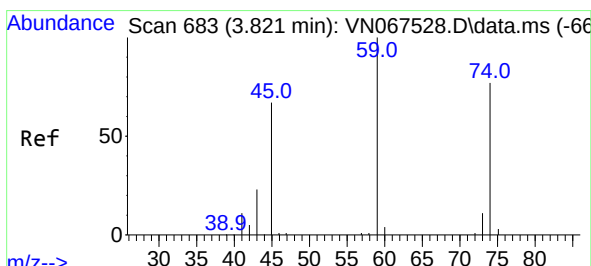
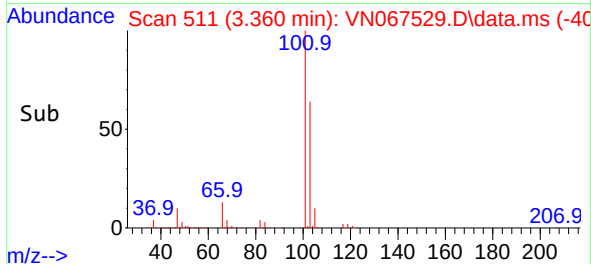
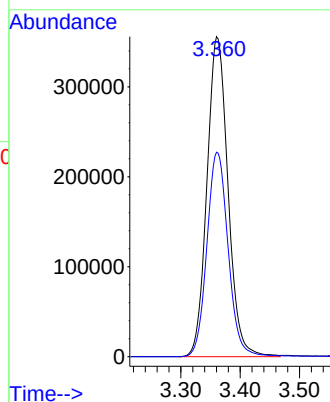
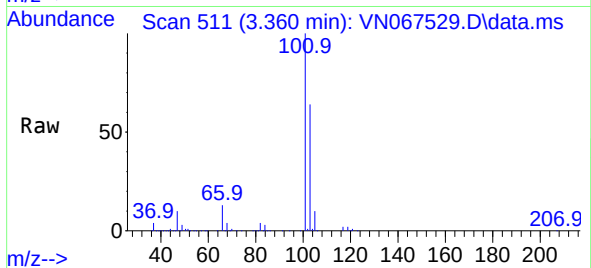
#7
Trichlorofluoromethane
Concen: 110.308 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:101 Resp: 876234
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

Instrument :
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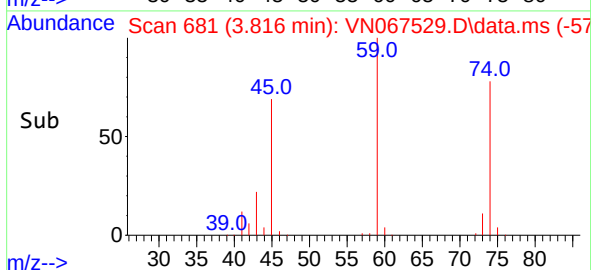
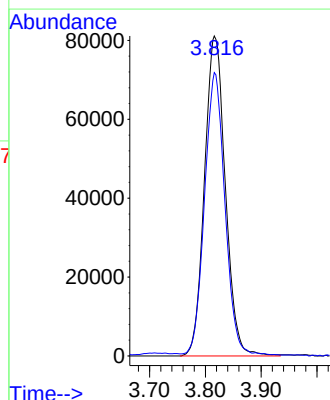
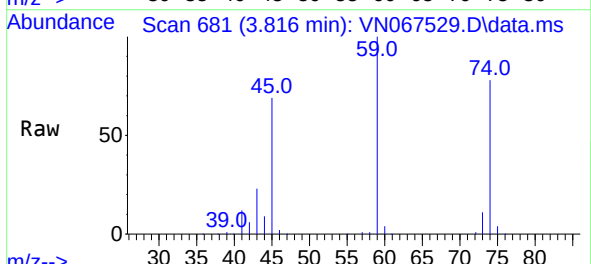
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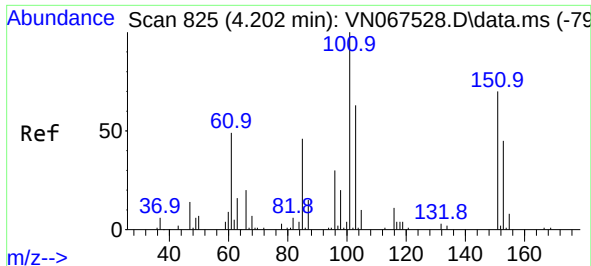
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#8
Diethyl Ether
Concen: 70.595 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 74 Resp: 210746
Ion Ratio Lower Upper
74 100
45 84.9 50.2 150.7





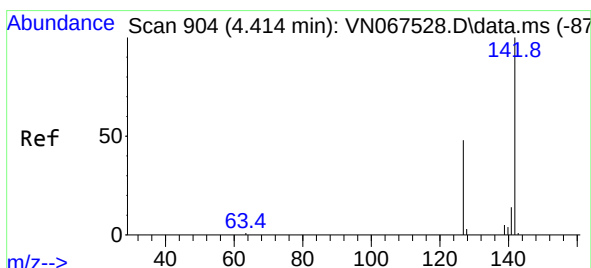
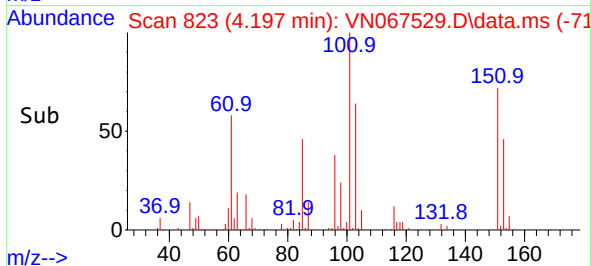
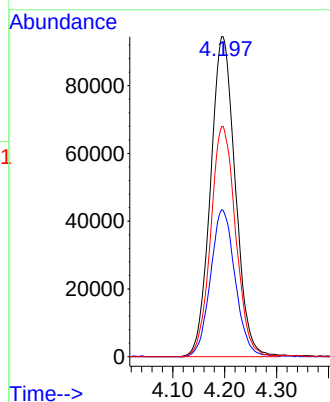
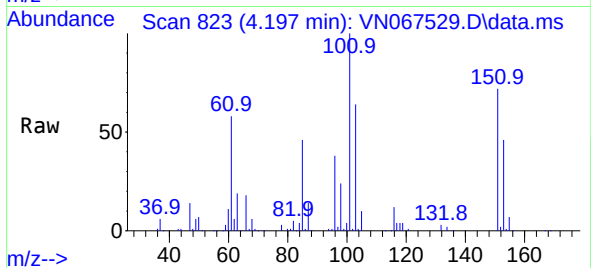
#9
1,1,2-Trichlorotrifluoroethane
Concen: 77.933 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067529.D
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Tgt Ion:101 Resp: 313023
Ion Ratio Lower Upper
101 100
85 45.9 39.6 59.4
151 72.5 54.1 81.1

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ClientSampleId :
VSTDIC100

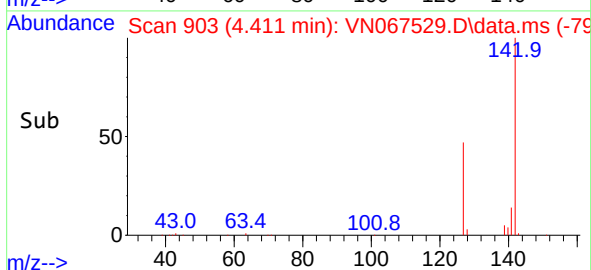
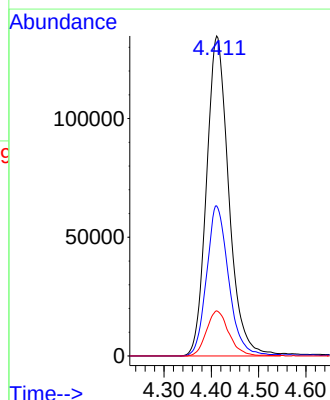
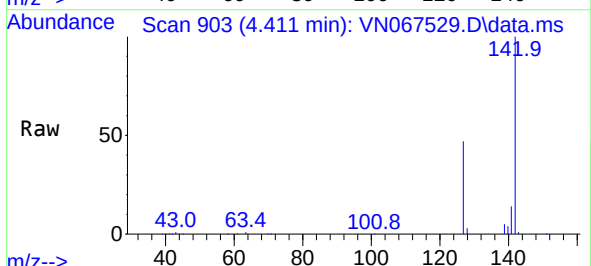
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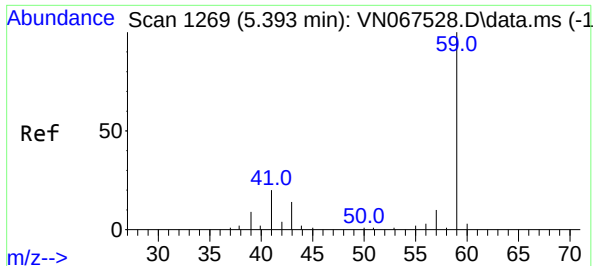
MMDadoda
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#10
Methyl Iodide
Concen: 98.480 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:142 Resp: 441425
Ion Ratio Lower Upper
142 100
127 46.4 43.1 64.7
141 14.1 11.4 17.0





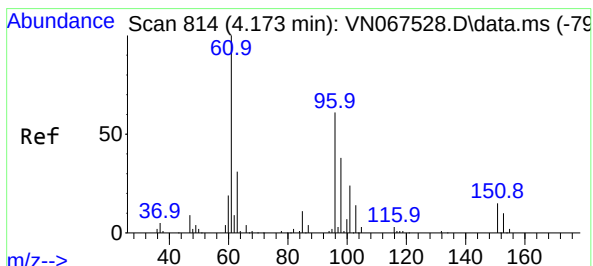
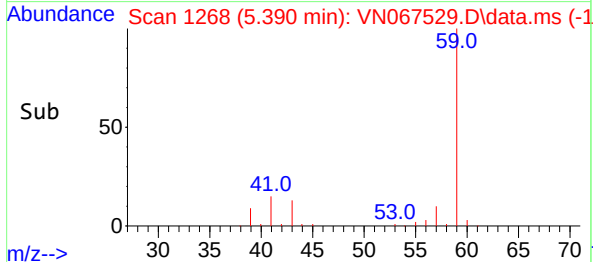
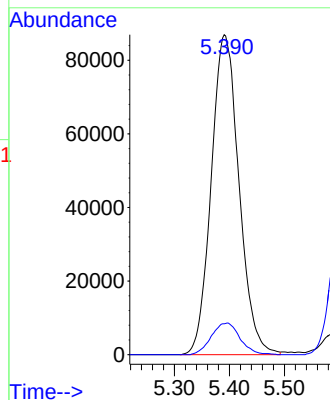
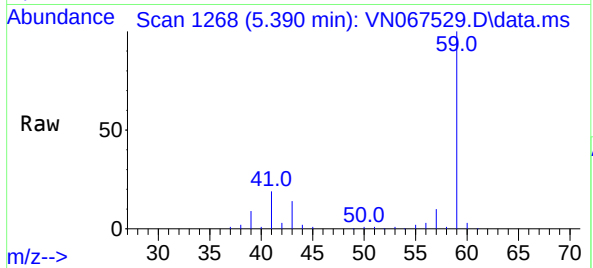
#11
Tert butyl alcohol
Concen: 320.758 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 59 Resp: 305139
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

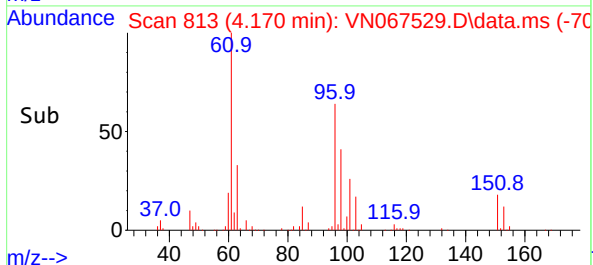
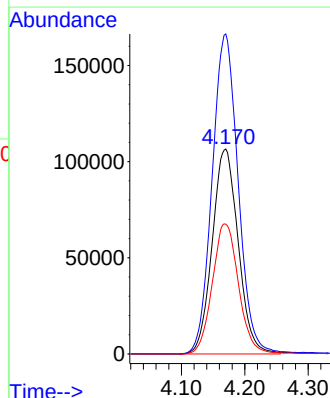
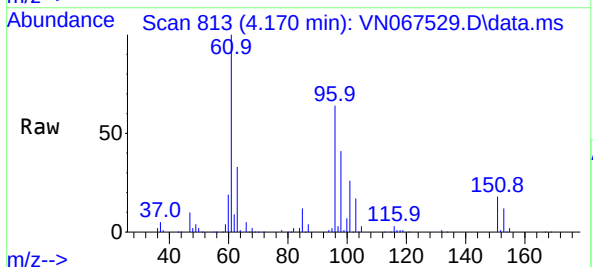
Manual Integrations
APPROVED

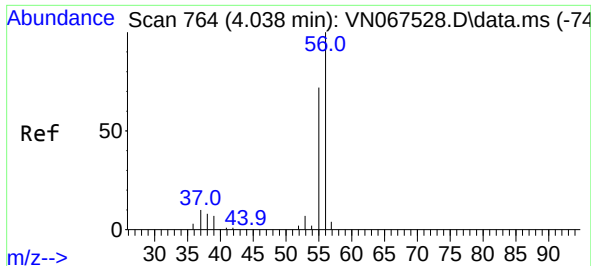
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#12
1,1-Dichloroethene
Concen: 77.028 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 96 Resp: 304005
Ion Ratio Lower Upper
96 100
61 156.1 152.6 229.0
98 63.3 50.9 76.3





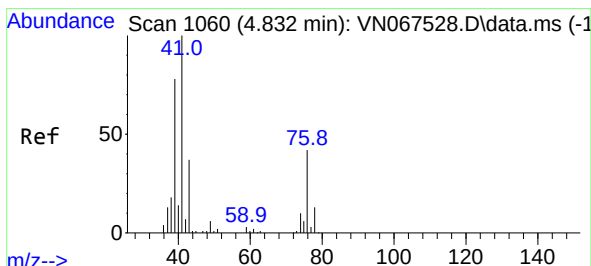
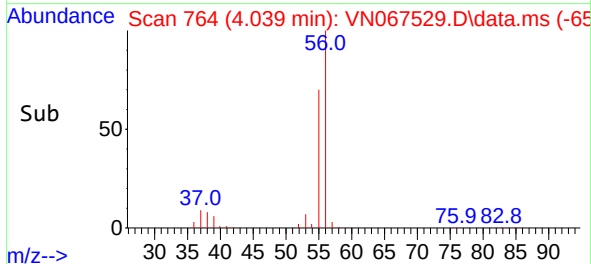
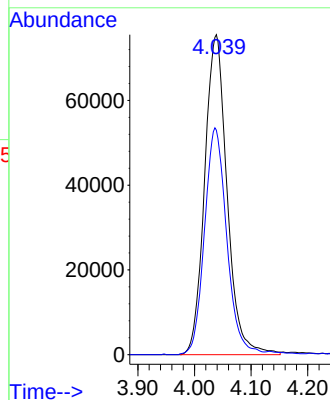
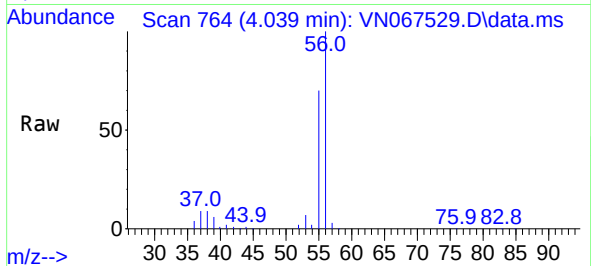
#13
Acrolein
Concen: 268.383 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 56 Resp: 207895
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

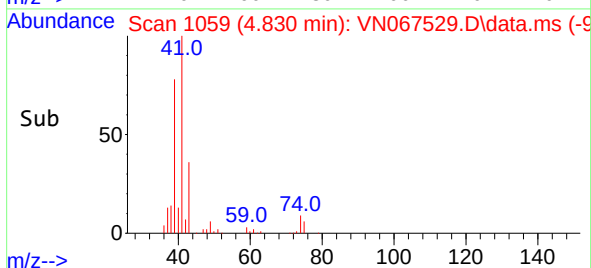
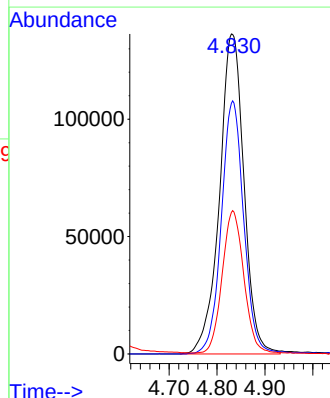
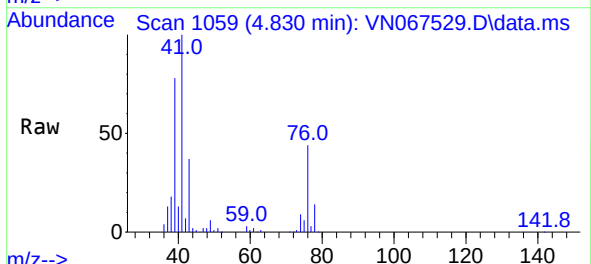
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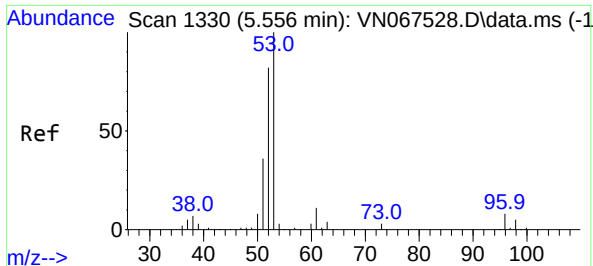
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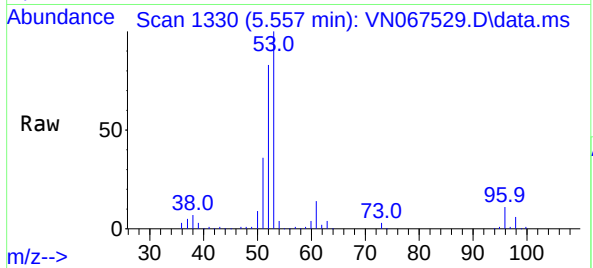
#14
Allyl chloride
Concen: 57.013 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 41 Resp: 482625
Ion Ratio Lower Upper
41 100
39 72.3 60.9 91.3
76 39.1 24.3 36.5#

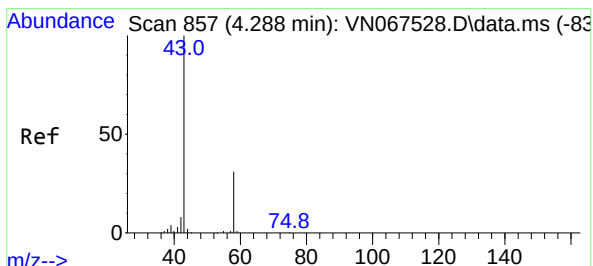
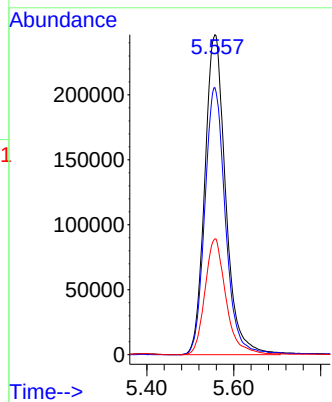
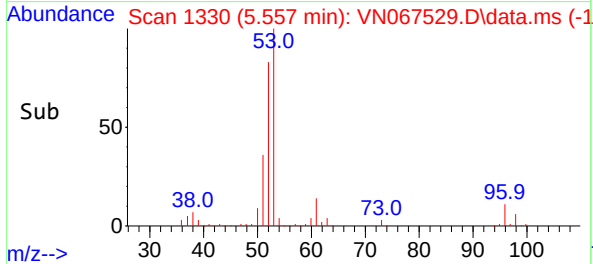




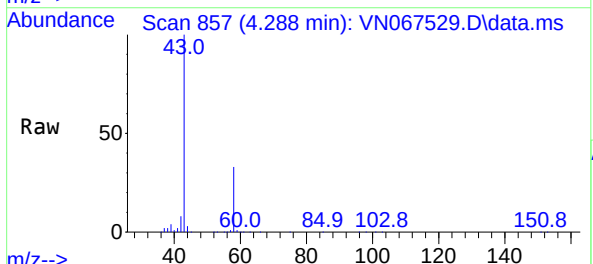
#15
Acrylonitrile
Concen: 324.879 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



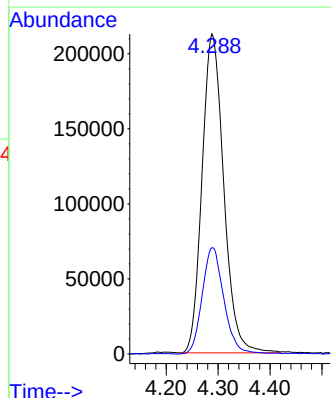
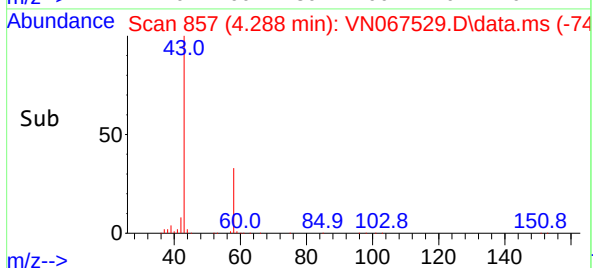
Tgt Ion: 53 Resp: 821369
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.5 30.2 45.4



#16
Acetone
Concen: 277.809 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



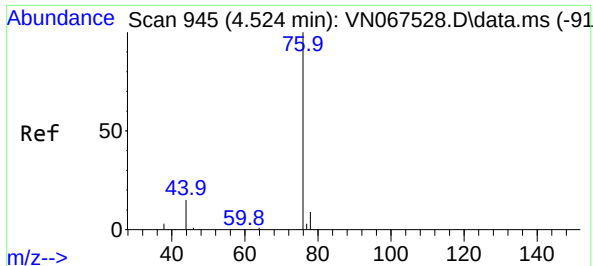
Tgt Ion: 43 Resp: 617613
Ion Ratio Lower Upper
43 100
58 33.3 21.2 31.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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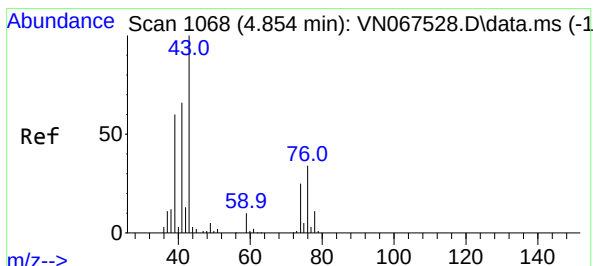
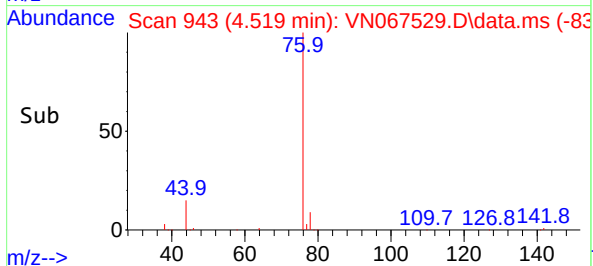
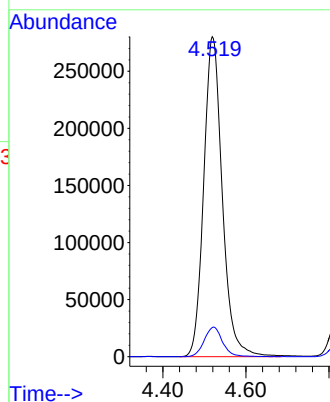
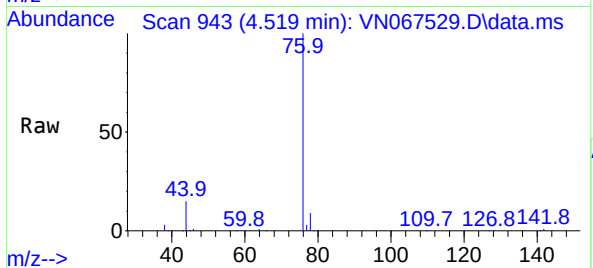
#17
Carbon Disulfide
Concen: 68.424 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 76 Resp: 869768
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

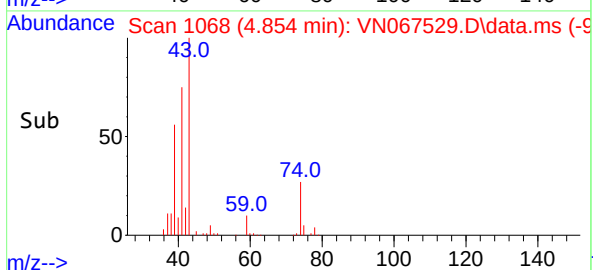
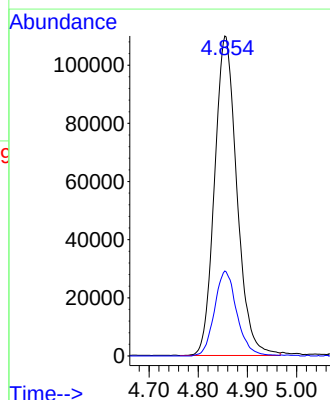
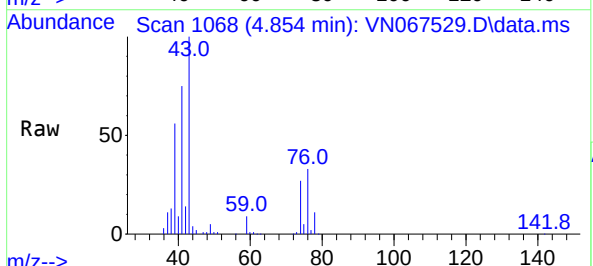
Manual Integrations
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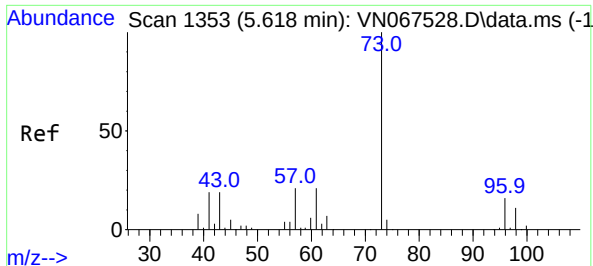
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#18
Methyl Acetate
Concen: 55.695 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 43 Resp: 346493
Ion Ratio Lower Upper
43 100
74 26.6 17.4 26.0#





#19

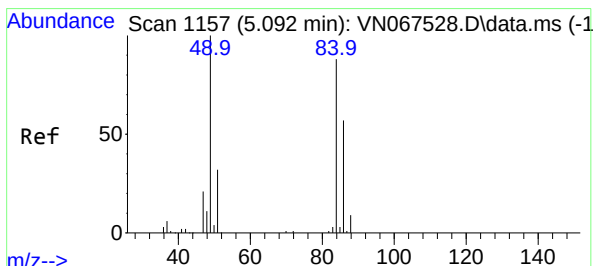
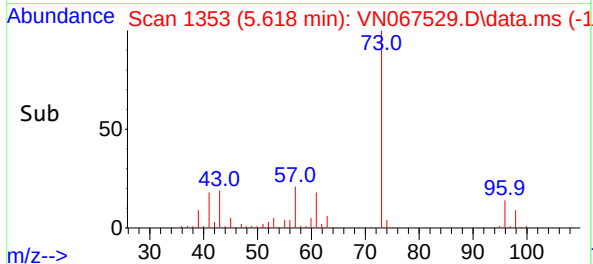
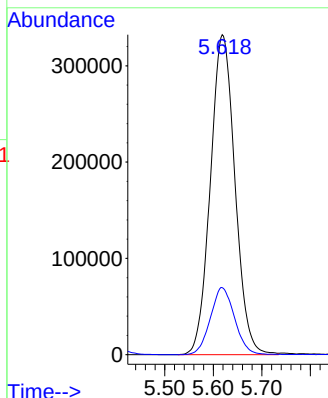
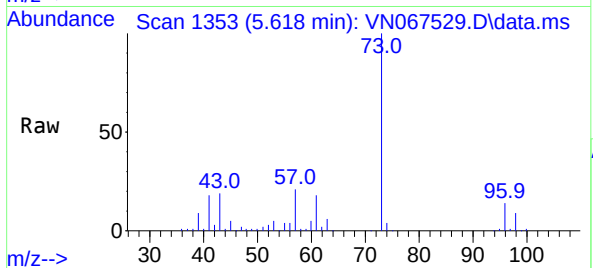
Methyl tert-butyl Ether
Concen: 74.650 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 73 Resp: 1169699
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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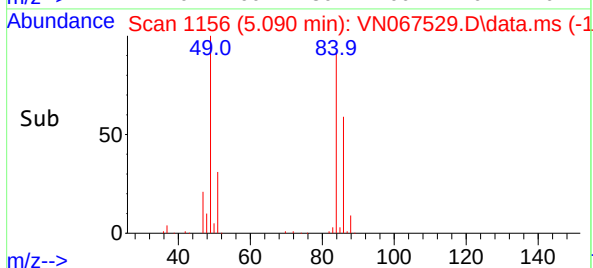
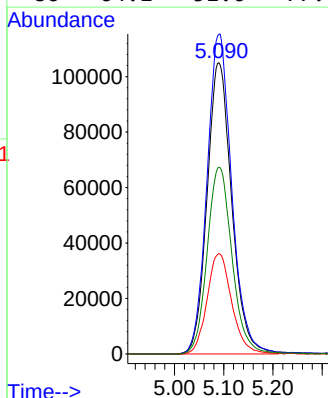
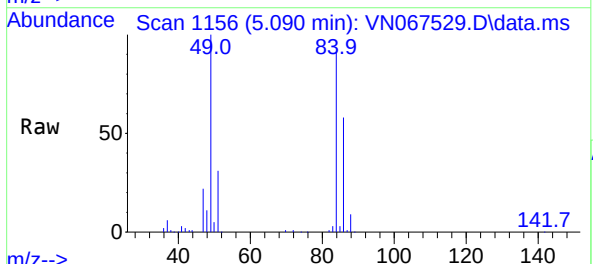
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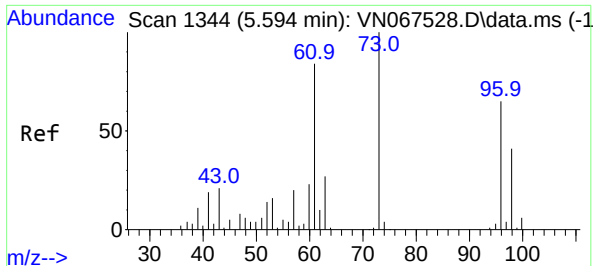


#20

Methylene Chloride
Concen: 68.685 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 84 Resp: 366111
Ion Ratio Lower Upper
84 100
49 109.8 110.9 166.3#
51 34.4 32.6 49.0
86 64.1 51.6 77.4





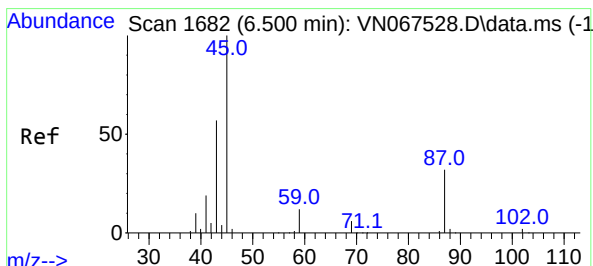
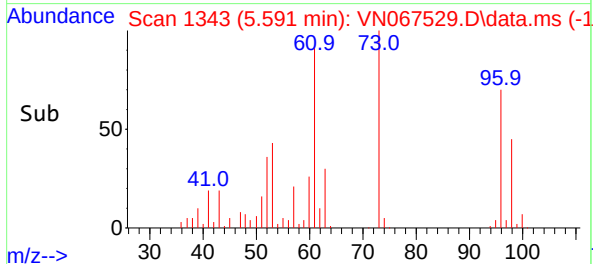
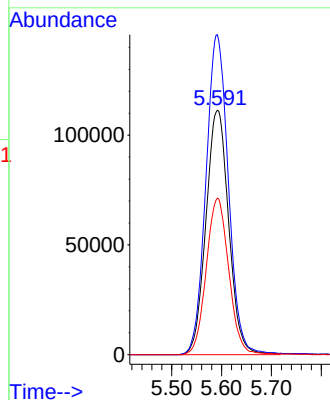
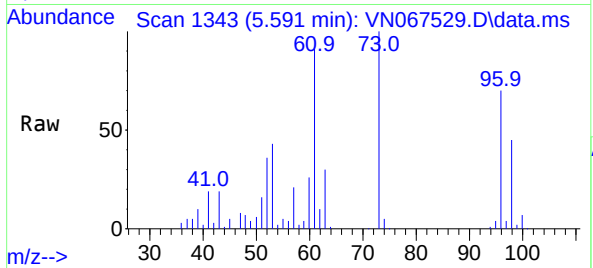
#21
trans-1,2-Dichloroethene
Concen: 82.266 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 96 Resp: 354281
Ion Ratio Lower Upper
96 100
61 130.8 123.5 185.3
98 64.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

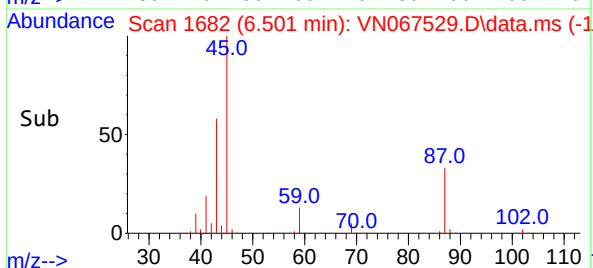
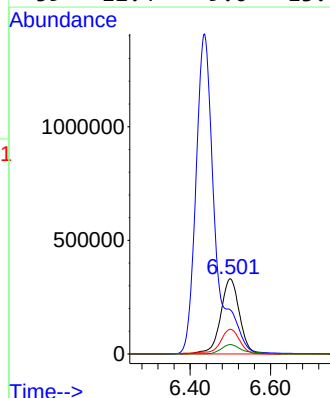
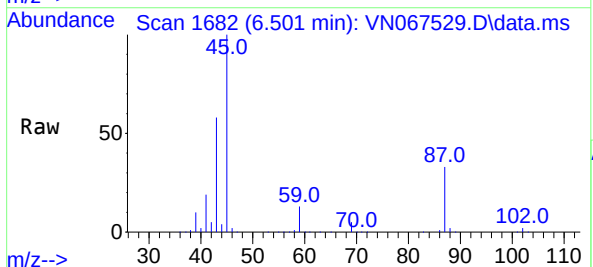
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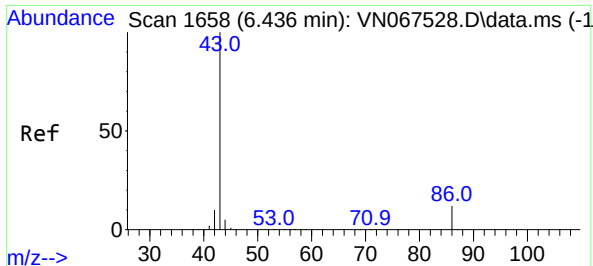
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#22
Diisopropyl ether
Concen: 64.464 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 45 Resp: 1076811
Ion Ratio Lower Upper
45 100
43 57.4 49.4 74.2
87 32.7 20.9 31.3#
59 12.4 9.0 13.4





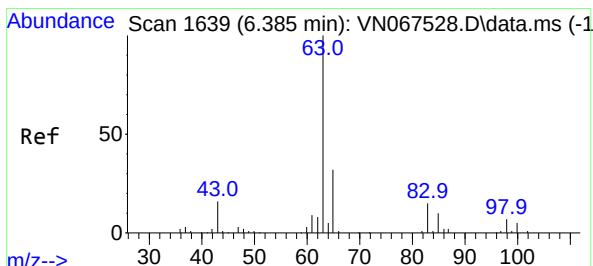
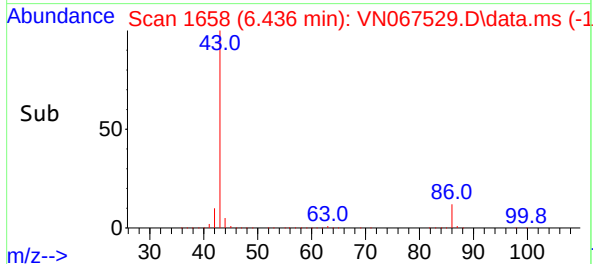
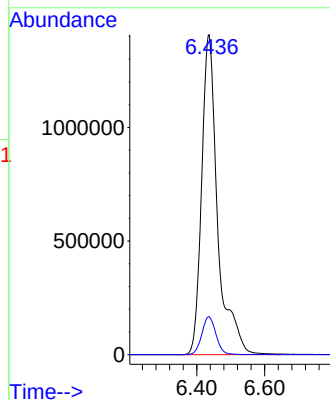
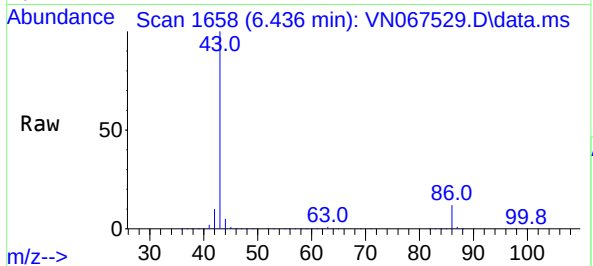
#23
Vinyl Acetate
Concen: 326.149 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 43 Resp: 4614159
Ion Ratio Lower Upper
43 100
86 11.9 7.3 10.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

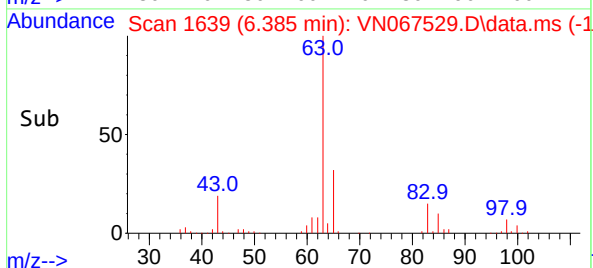
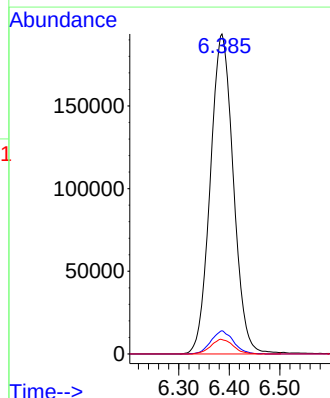
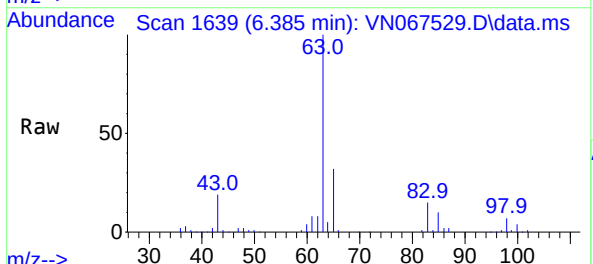
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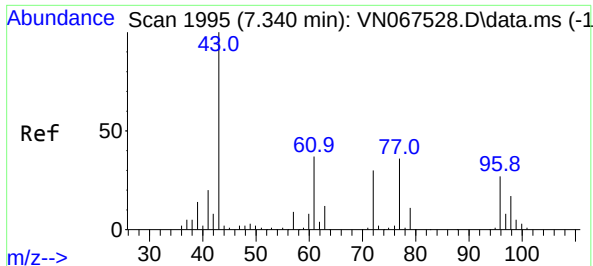
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#24
1,1-Dichloroethane
Concen: 66.840 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 63 Resp: 614317
Ion Ratio Lower Upper
63 100
98 7.3 3.0 9.0
100 4.5 1.9 5.7





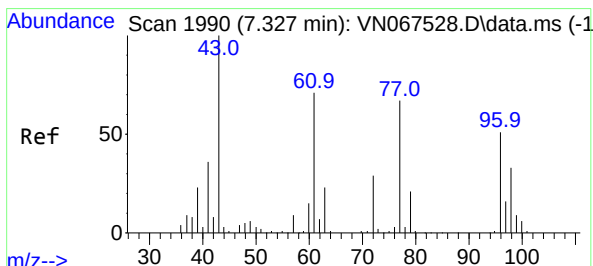
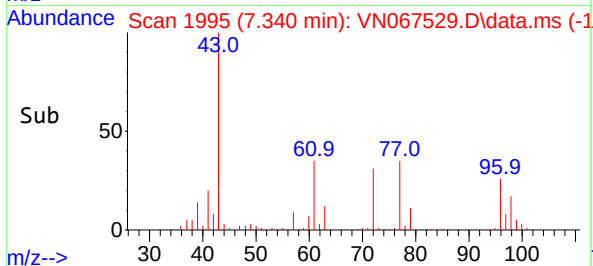
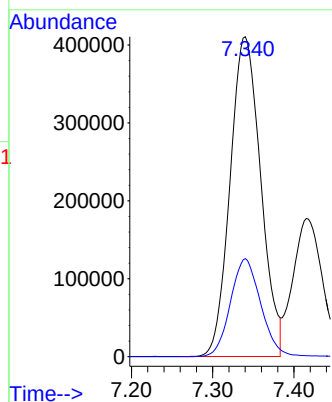
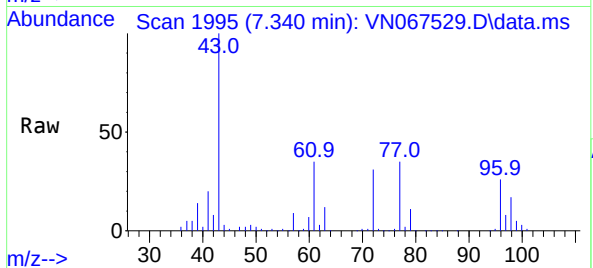
#25
2-Butanone
Concen: 311.620 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1075265
Ion Ratio Lower Upper
43 100
72 30.7 19.7 29.5#

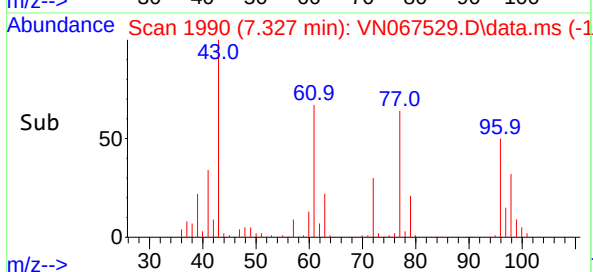
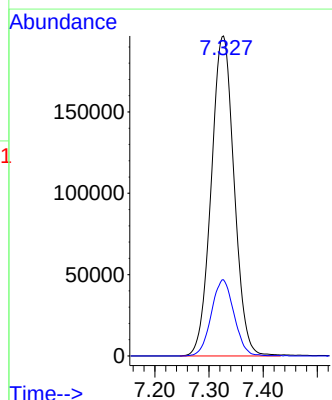
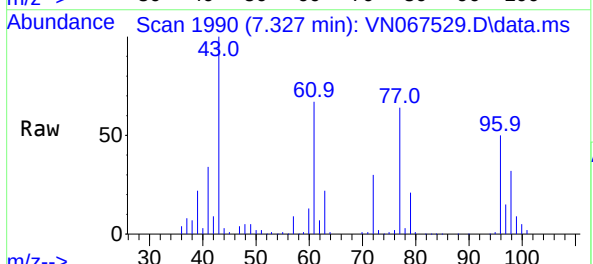
Manual Integrations
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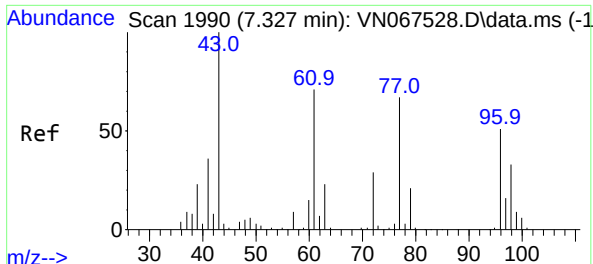
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#26
2,2-Dichloropropane
Concen: 73.027 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 77 Resp: 577576
Ion Ratio Lower Upper
77 100
97 23.6 9.8 29.3





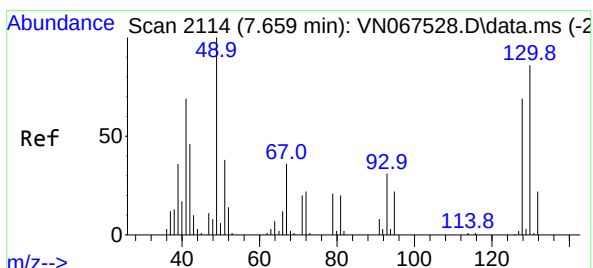
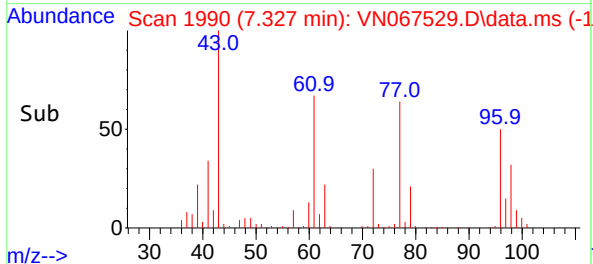
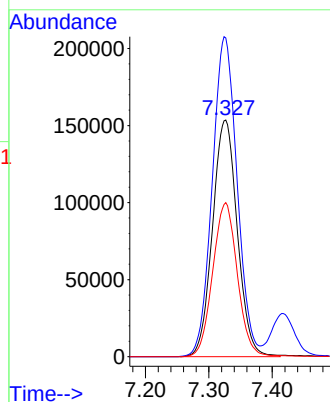
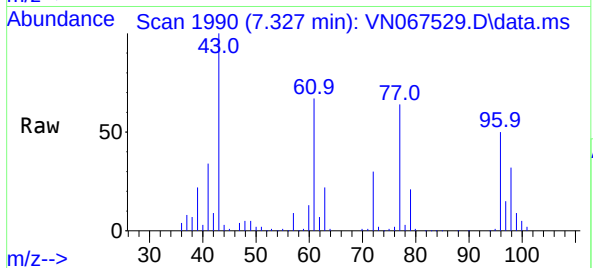
#27
cis-1,2-Dichloroethene
Concen: 82.020 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 96 Resp: 417566
Ion Ratio Lower Upper
96 100
61 135.3 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

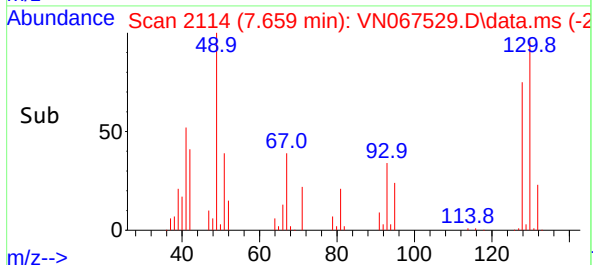
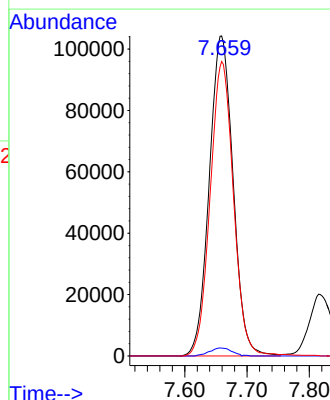
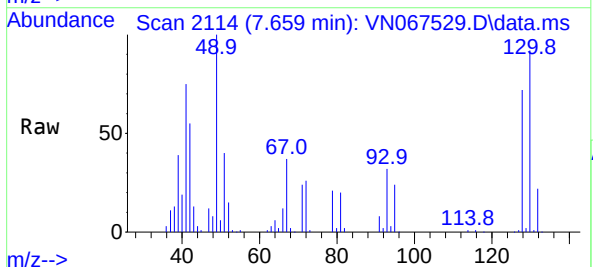
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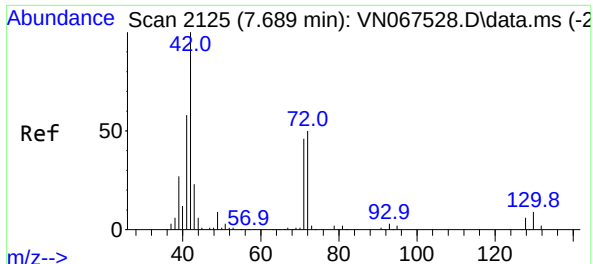
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#28
Bromochloromethane
Concen: 63.357 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 49 Resp: 276654
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 89.7 49.7 74.5#





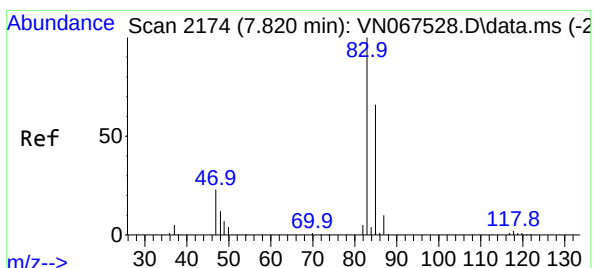
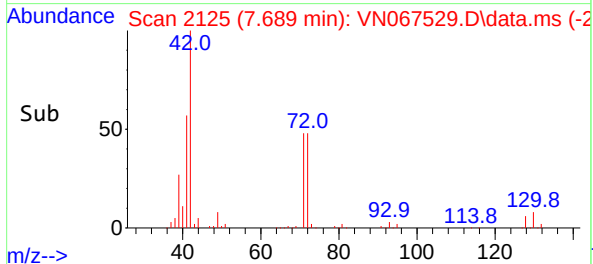
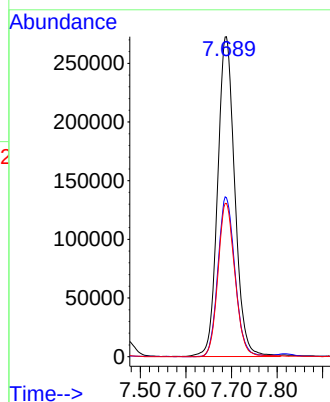
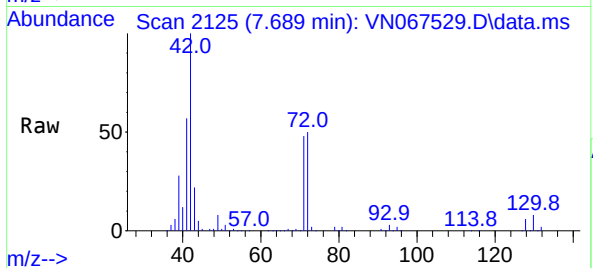
#29
Tetrahydrofuran
Concen: 326.222 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 42 Resp: 712697
Ion Ratio Lower Upper
42 100
72 49.6 32.8 49.2#
71 47.3 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

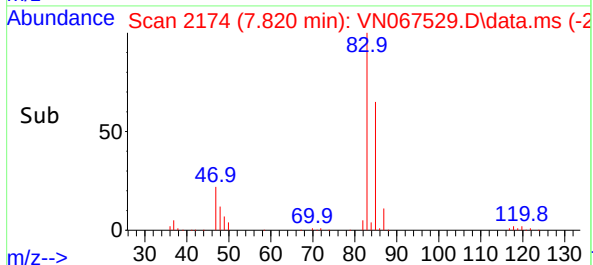
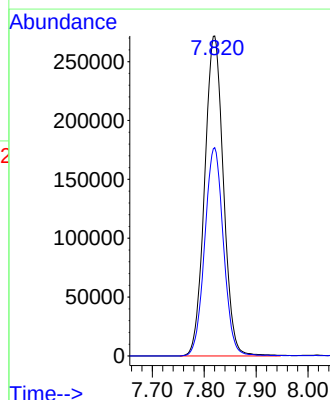
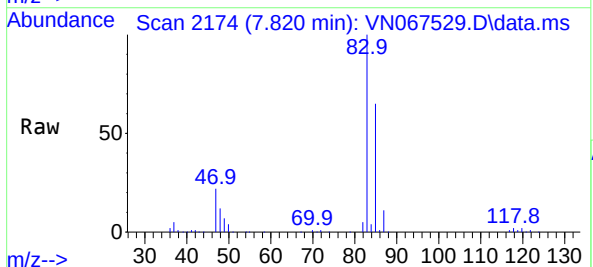
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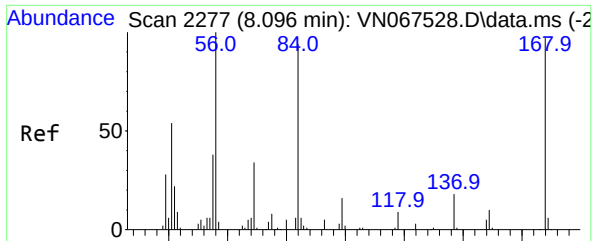
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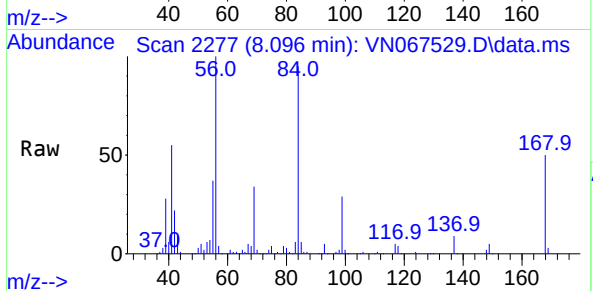
#30
Chloroform
Concen: 76.747 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 83 Resp: 683882
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

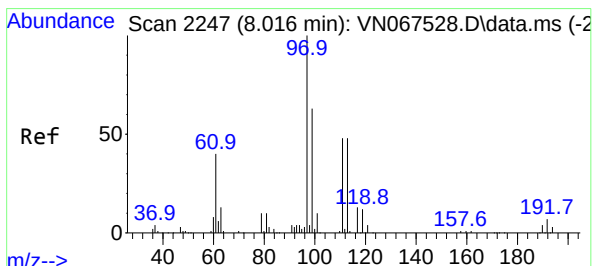
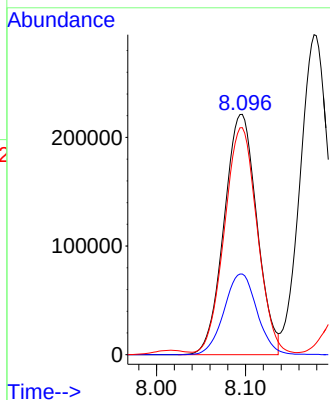
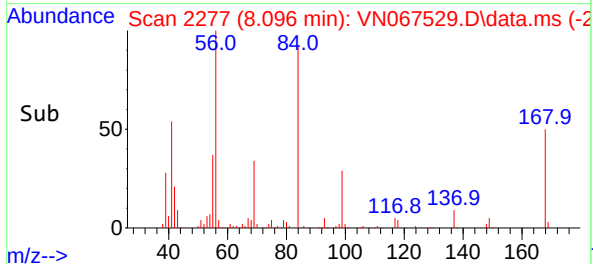




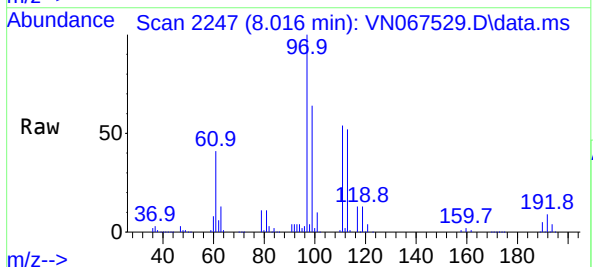
#31
Cyclohexane
Concen: 61.371 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



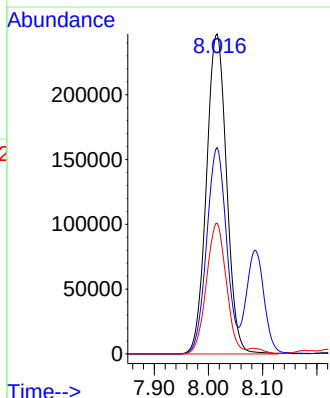
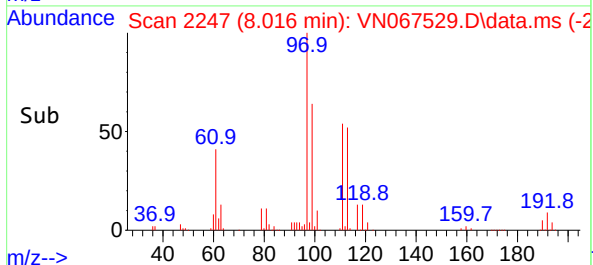
Tgt Ion: 56 Resp: 567951
Ion Ratio Lower Upper
56 100
69 33.6 27.3 40.9
84 92.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 84.684 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



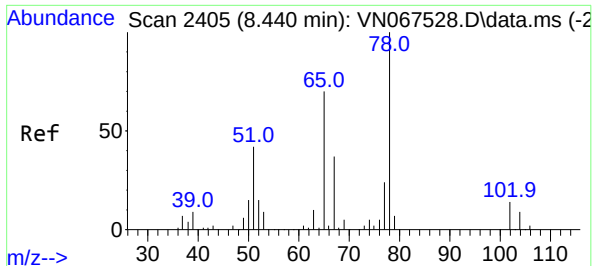
Tgt Ion: 97 Resp: 639344
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 40.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#33

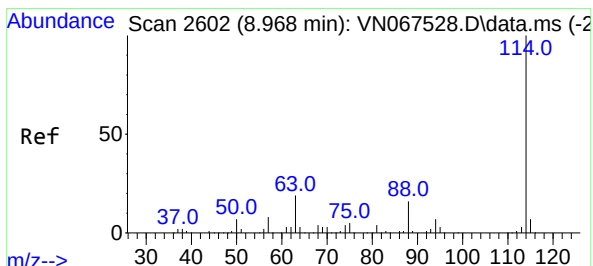
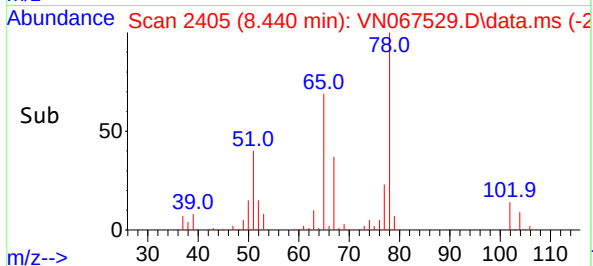
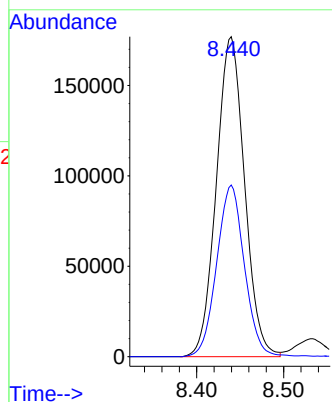
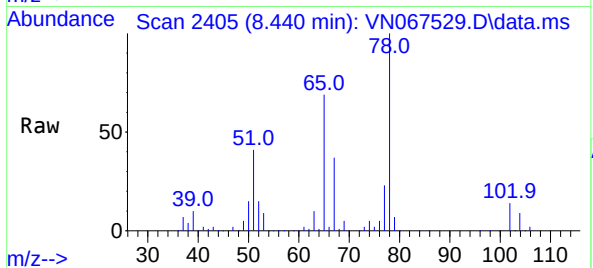
1,2-Dichloroethane-d4
Concen: 68.285 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 65 Resp: 399389
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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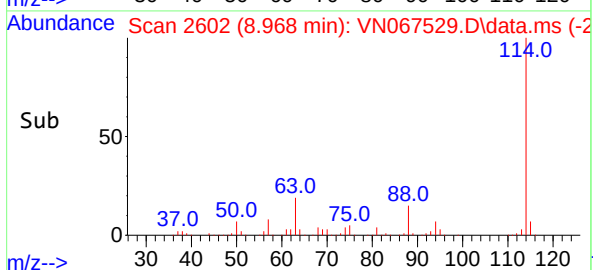
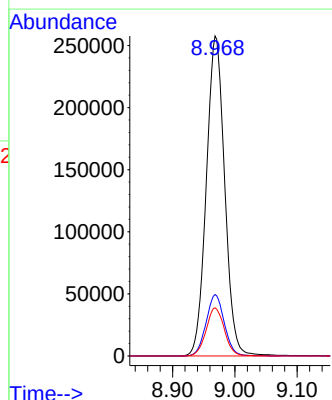
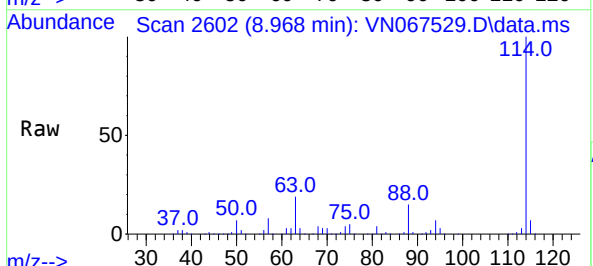
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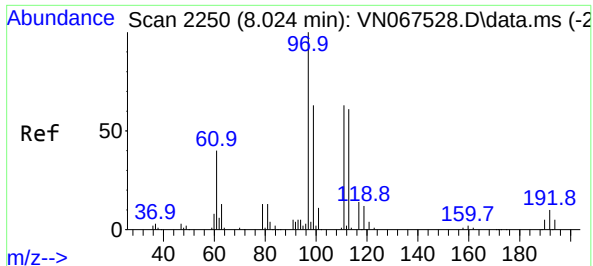


#34

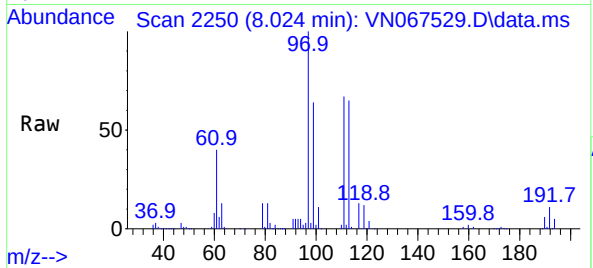
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 114 Resp: 527225
Ion Ratio Lower Upper
114 100
63 19.2 0.0 49.0
88 15.0 0.0 36.6

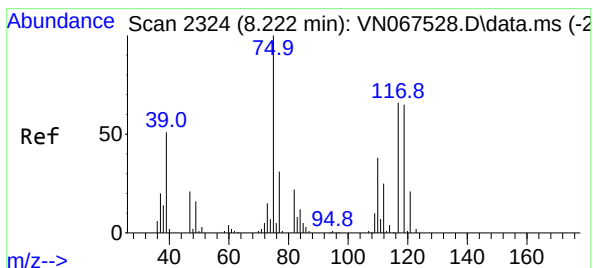
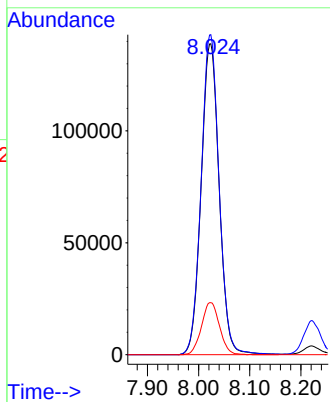
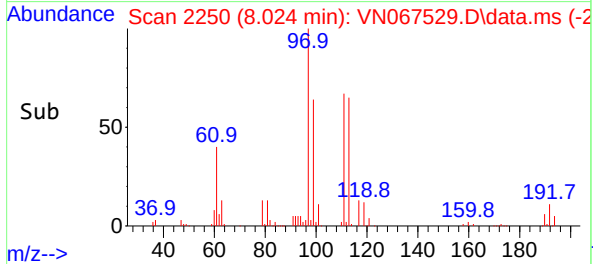




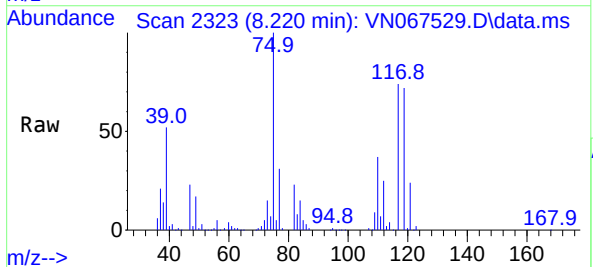
#35
Dibromofluoromethane
Concen: 104.753 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



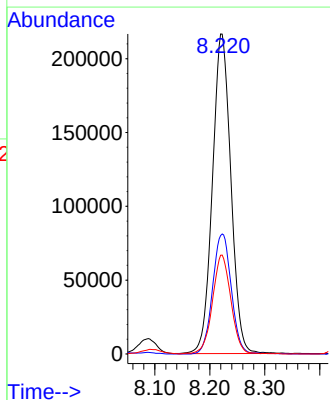
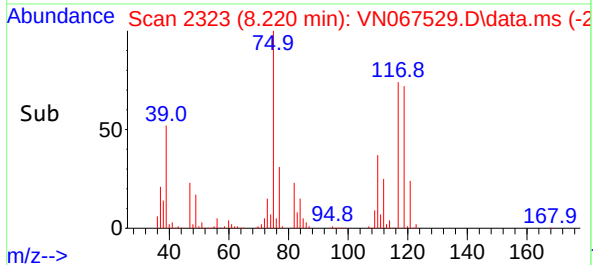
Tgt Ion: 113 Resp: 339835
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 16.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 88.530 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



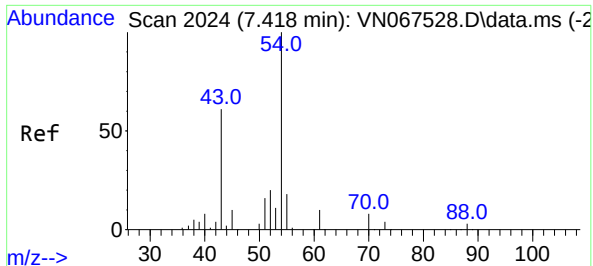
Tgt Ion: 75 Resp: 505159
Ion Ratio Lower Upper
75 100
110 38.0 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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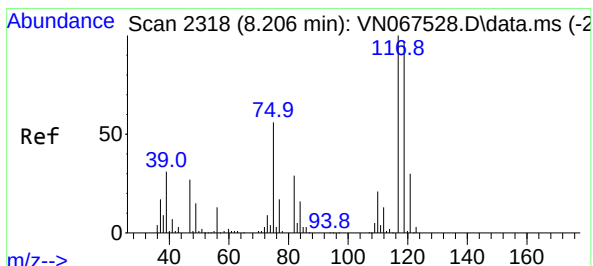
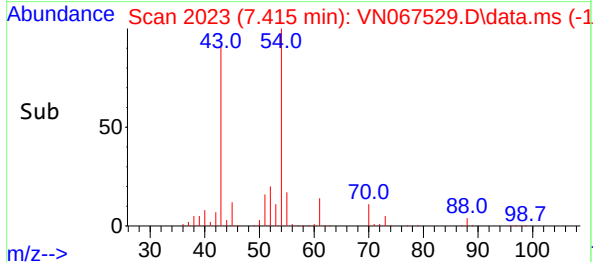
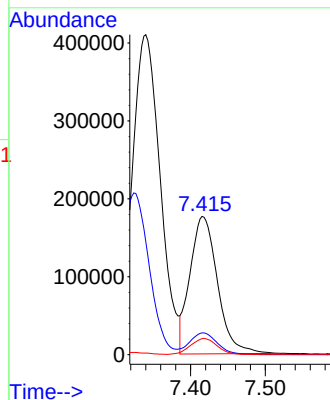
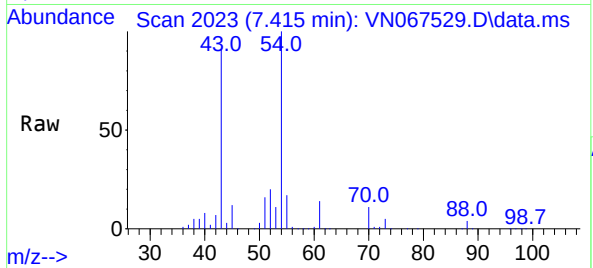
#37
Ethyl Acetate
Concen: 76.246 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:	43	Resp:	451412
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	11.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

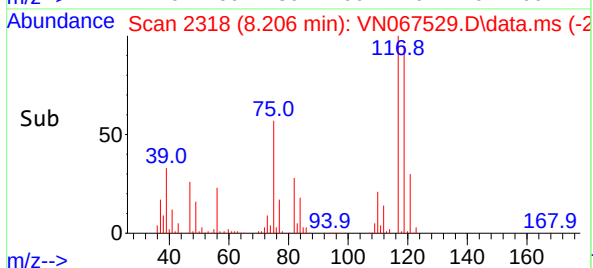
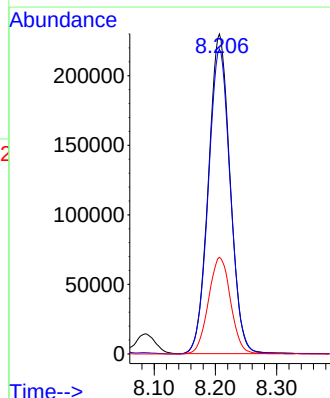
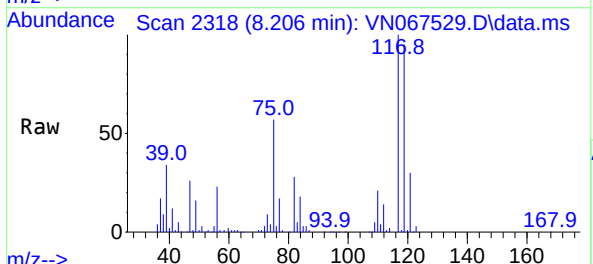
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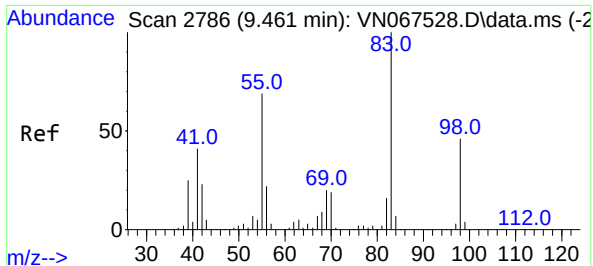
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#38
Carbon Tetrachloride
Concen: 111.570 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:	117	Resp:	564841
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.2
121	30.2	23.5	35.3





#39

Methylcyclohexane

Concen: 91.453 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067529.D

Acq: 28 Jun 2021 13:27

Tgt Ion: 83 Resp: 609000

Ion	Ratio	Lower	Upper
83	100		
55	68.1	66.6	99.8
98	47.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

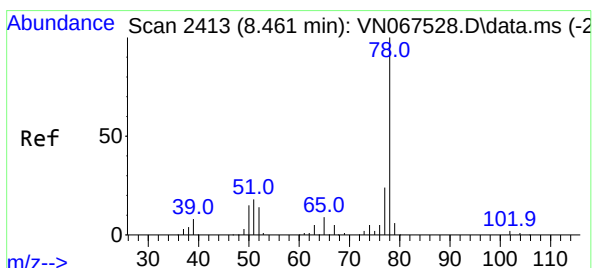
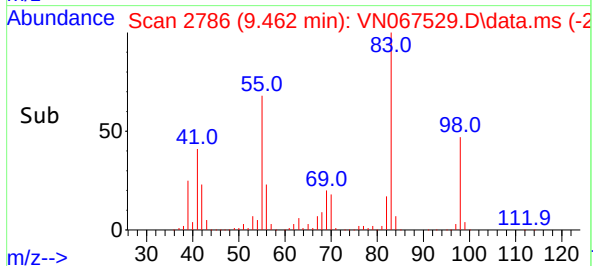
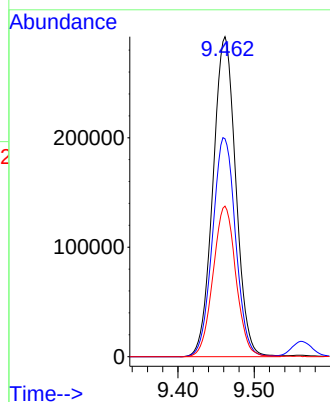
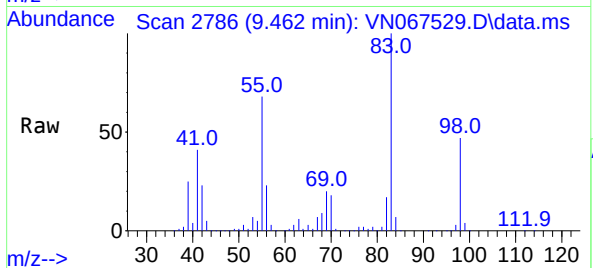
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#40

Benzene

Concen: 90.910 ug/l

RT: 8.461 min Scan# 2413

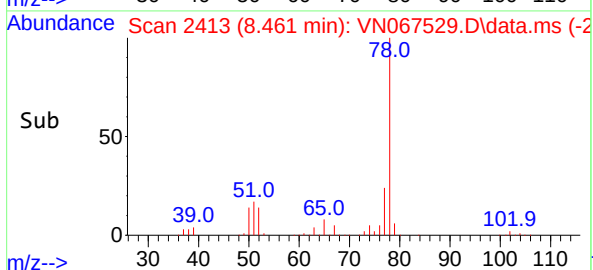
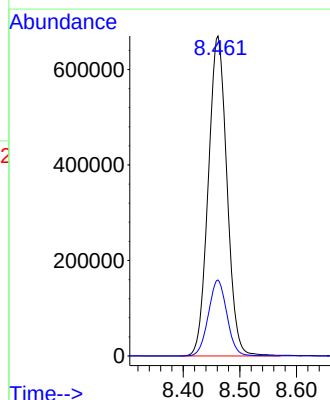
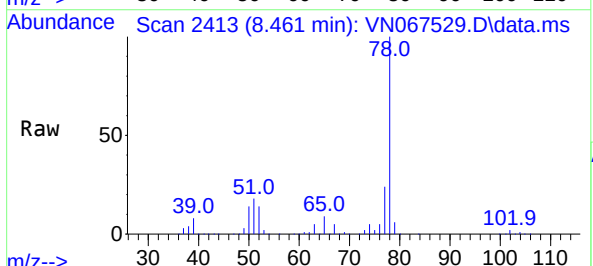
Delta R.T. 0.000 min

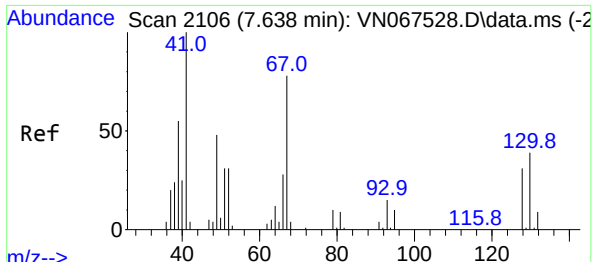
Lab File: VN067529.D

Acq: 28 Jun 2021 13:27

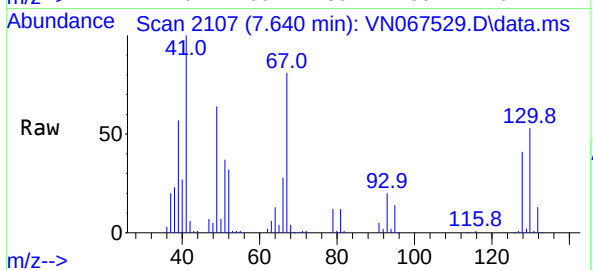
Tgt Ion: 78 Resp: 1534627

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

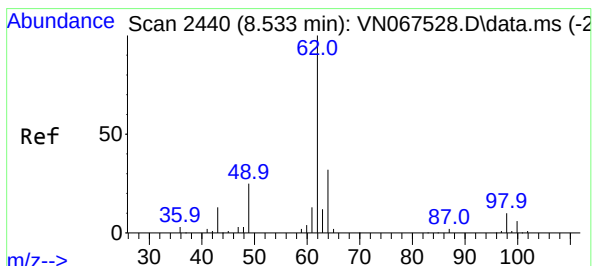
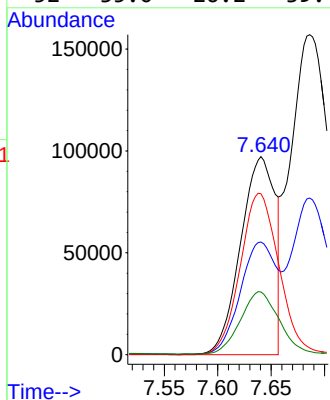
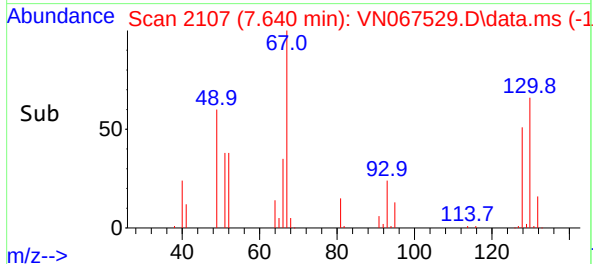




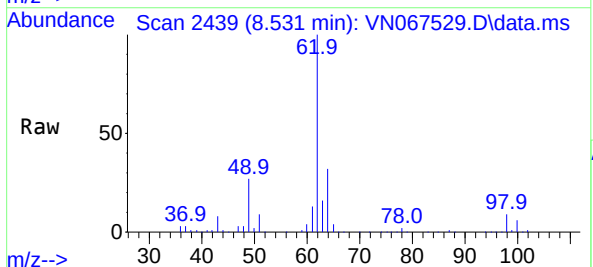
#41
Methacrylonitrile
Concen: 72.601 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



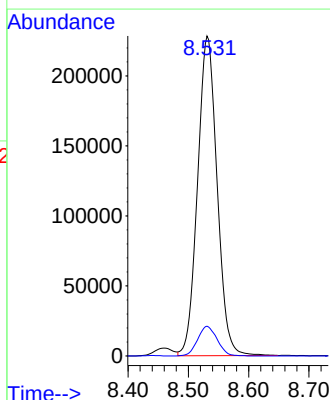
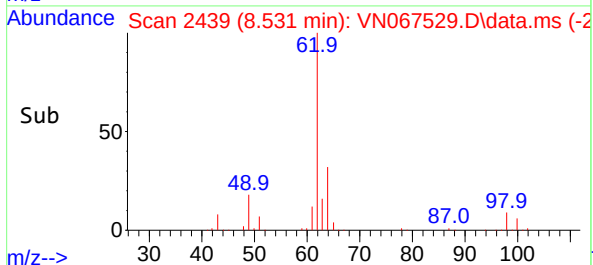
Tgt Ion: 41 Resp: 218445
Ion Ratio Lower Upper
41 100
39 59.7 47.6 71.4
67 92.4 57.7 86.5#
52 35.0 26.2 39.4



#42
1,2-Dichloroethane
Concen: 84.543 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



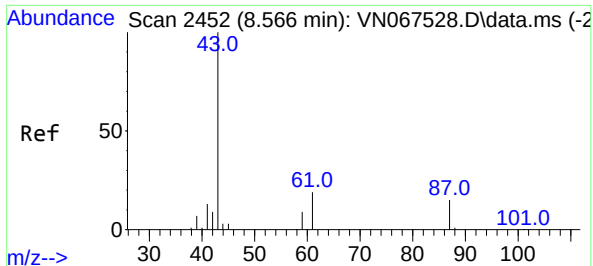
Tgt Ion: 62 Resp: 513659
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

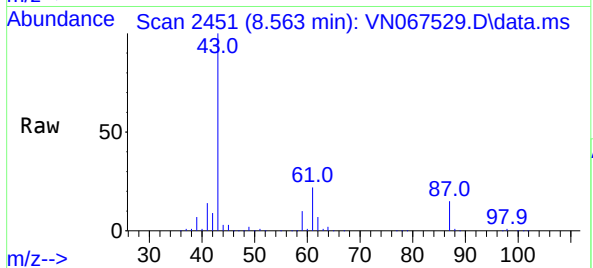
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#43
Isopropyl Acetate
Concen: 77.240 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

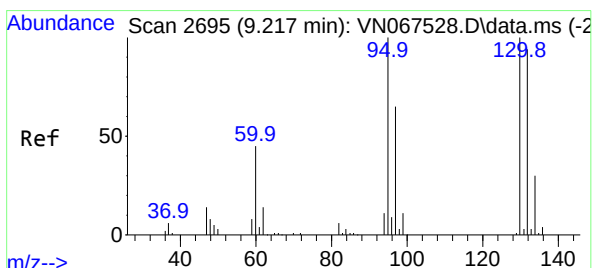
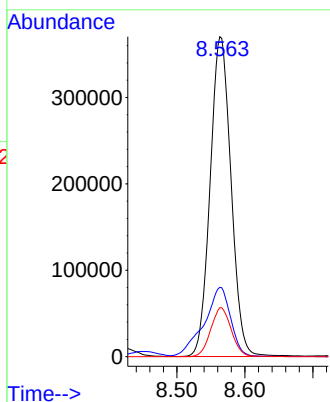
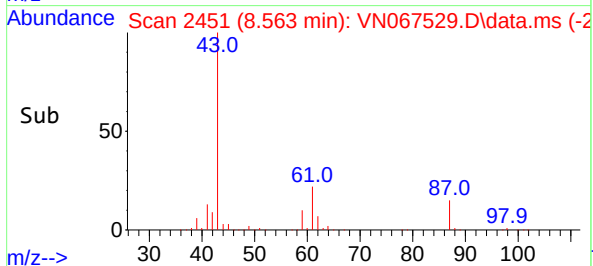
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



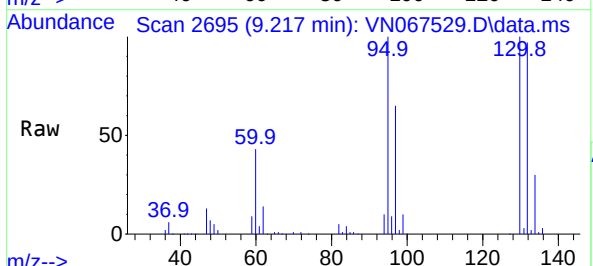
Tgt Ion: 43 Resp: 789526
Ion Ratio Lower Upper
43 100
61 27.7 19.0 28.4
87 15.2 9.5 14.3#

Manual Integrations
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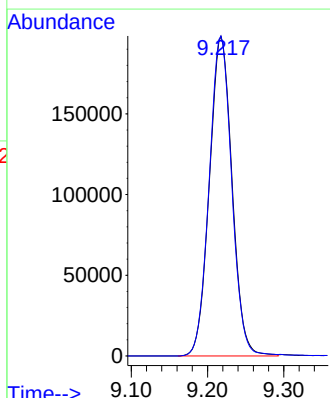
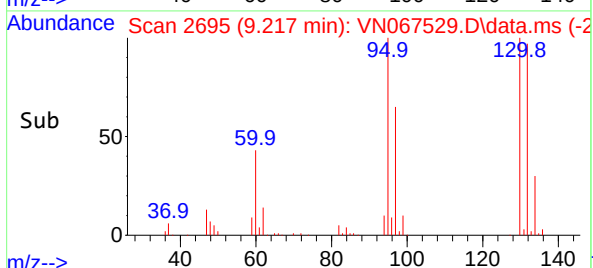
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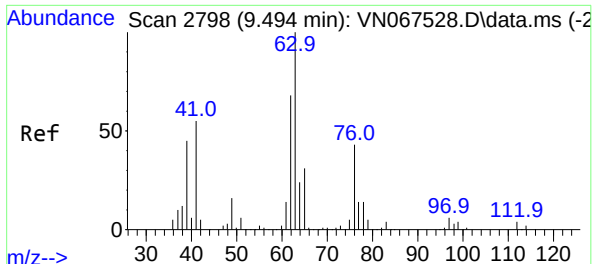


#44
Trichloroethene
Concen: 116.496 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



Tgt Ion: 130 Resp: 407442
Ion Ratio Lower Upper
130 100
95 100.1 0.0 234.4





#45

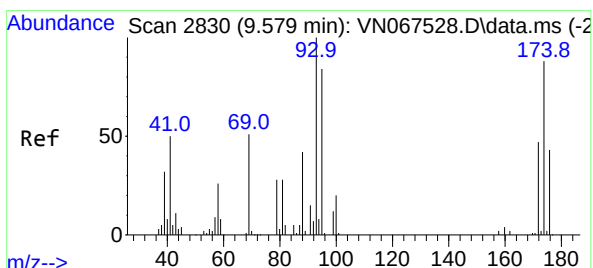
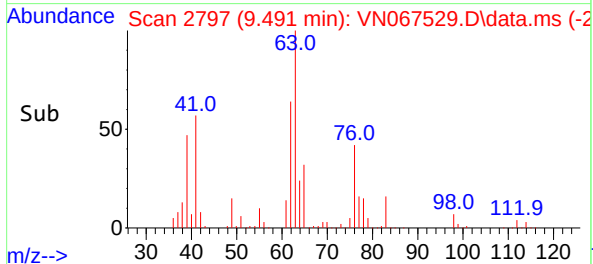
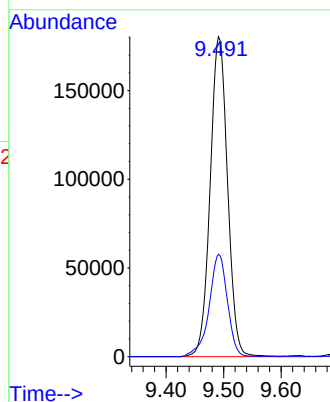
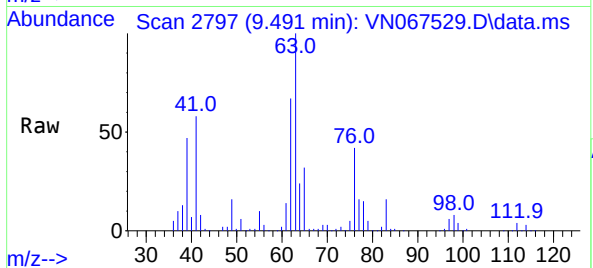
1,2-Dichloropropane
Concen: 83.286 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 63 Resp: 378912
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

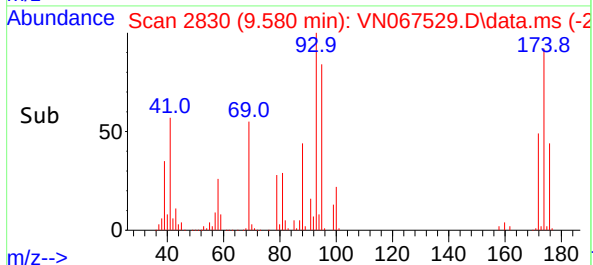
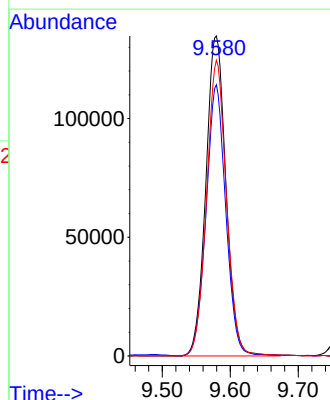
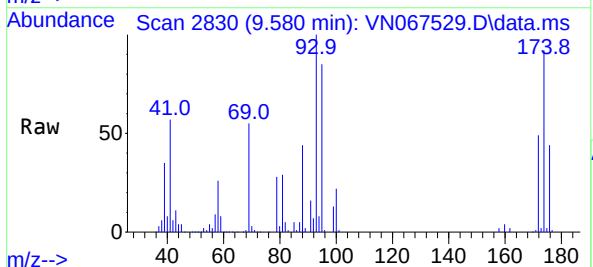
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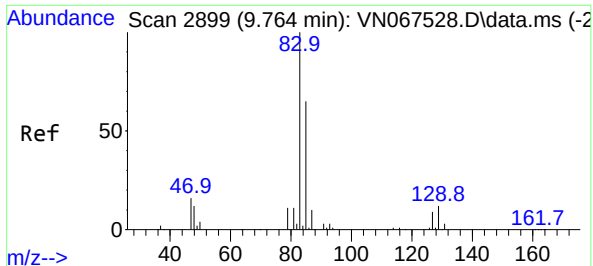


#46

Dibromomethane
Concen: 97.788 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 93 Resp: 276948
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 91.4 61.0 91.4





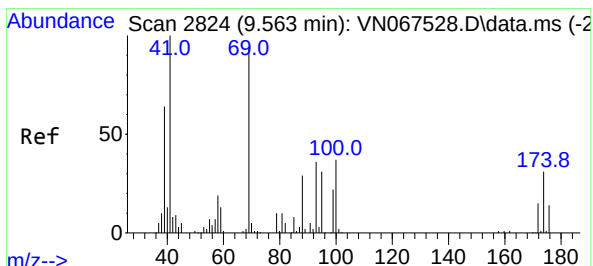
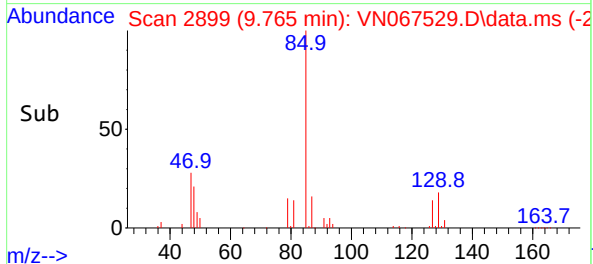
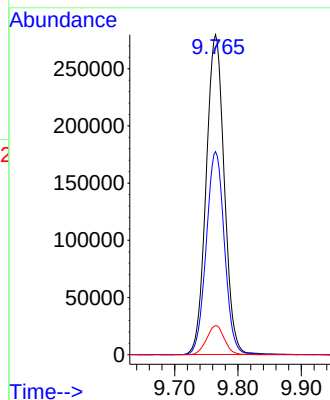
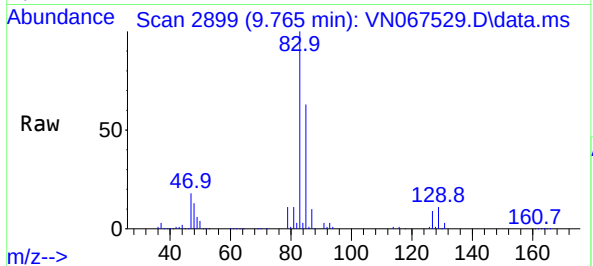
#47
Bromodichloromethane
Concen: 96.108 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 83 Resp: 555011
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 9.1 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

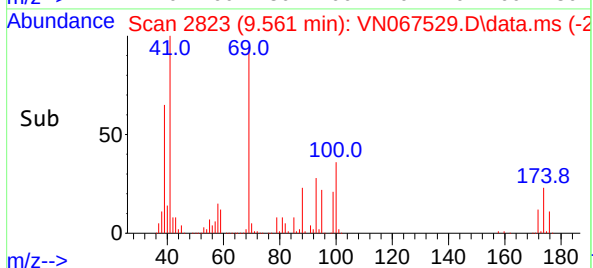
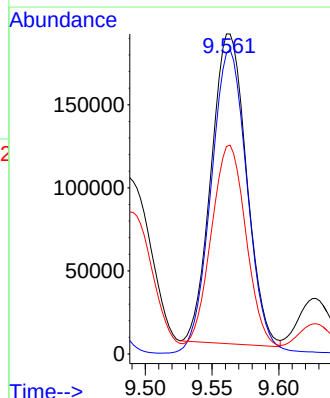
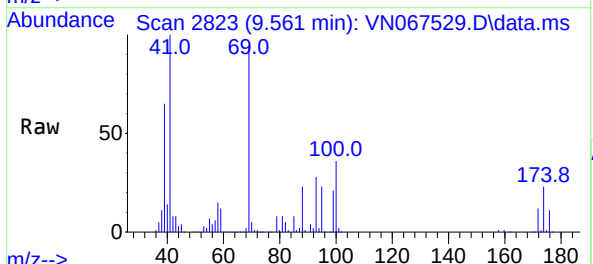
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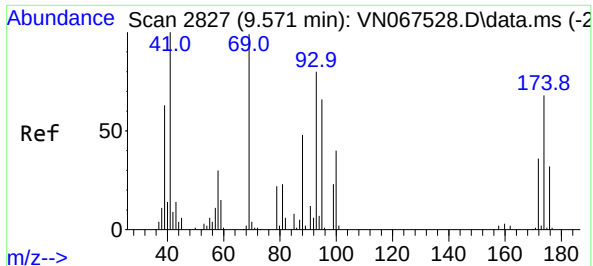
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#48
Methyl methacrylate
Concen: 77.388 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 41 Resp: 342446
Ion Ratio Lower Upper
41 100
69 101.3 64.6 96.8#
39 68.9 53.3 79.9





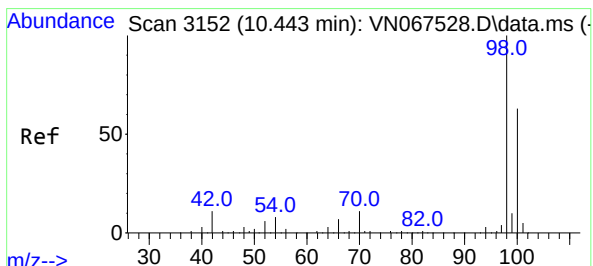
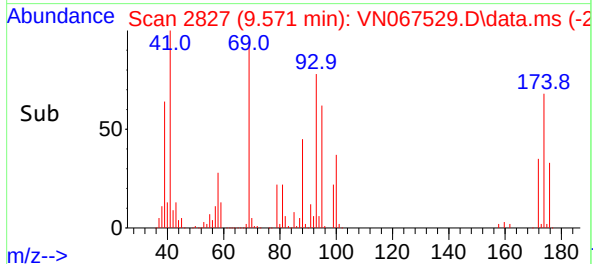
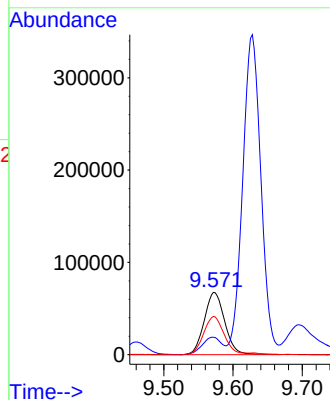
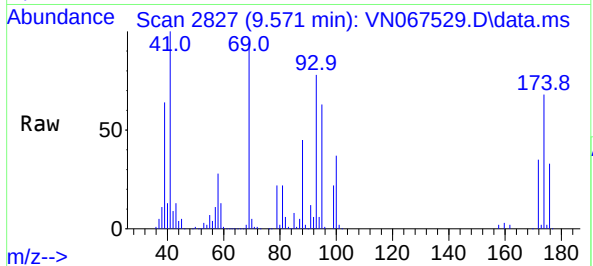
#49
1,4-Dioxane
Concen: 2106.084 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 88 Resp: 139292
Ion Ratio Lower Upper
88 100
43 26.6 28.8 43.2#
58 61.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

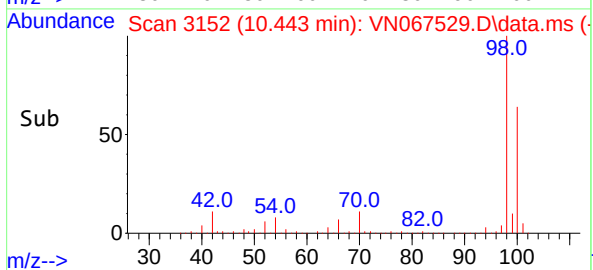
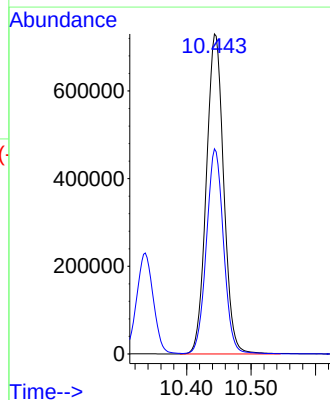
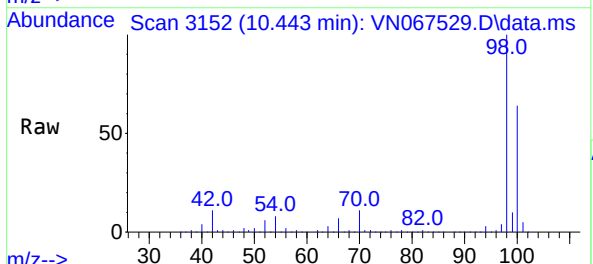
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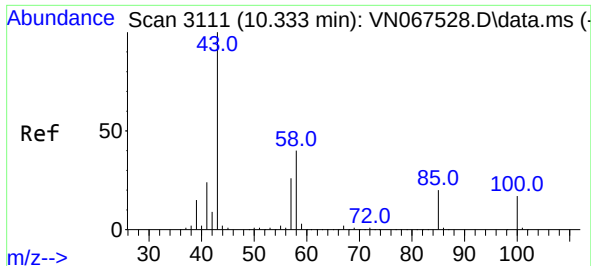
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#50
Toluene-d8
Concen: 100.326 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 98 Resp: 1366741
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





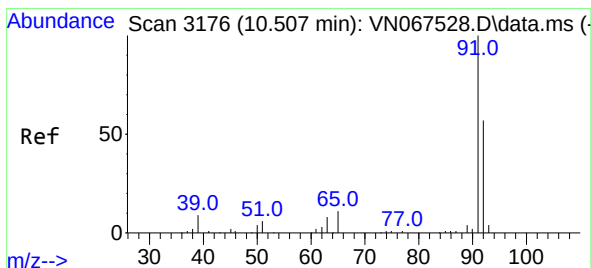
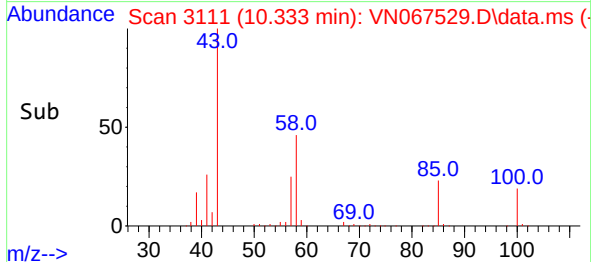
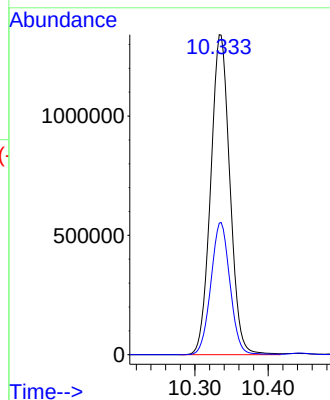
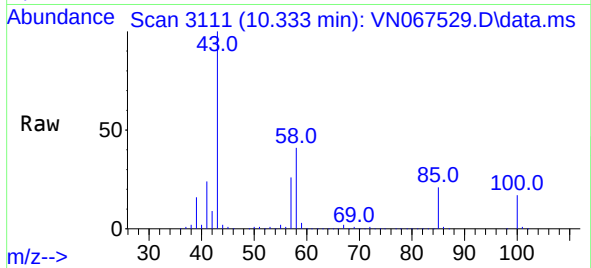
#51
4-Methyl-2-Pentanone
Concen: 407.845 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 43 Resp: 2438408
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

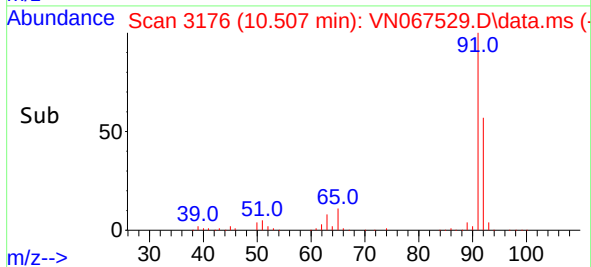
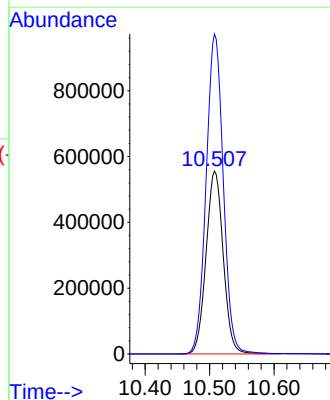
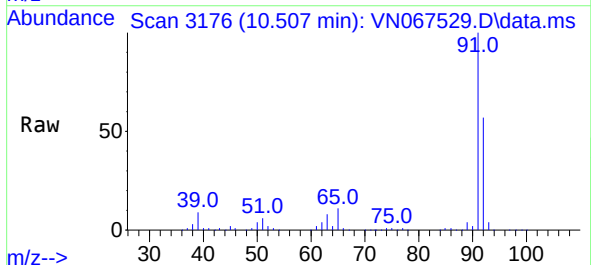
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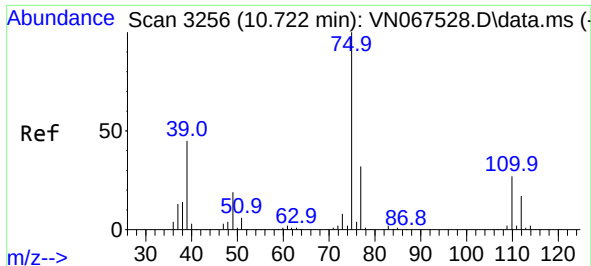
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#52
Toluene
Concen: 102.778 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 92 Resp: 1028224
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4





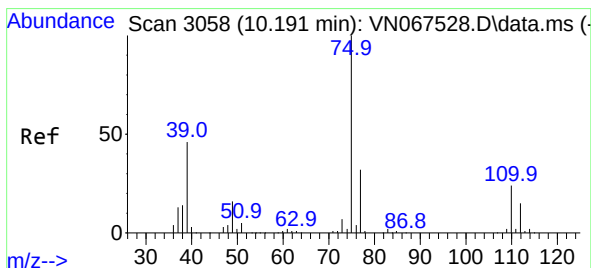
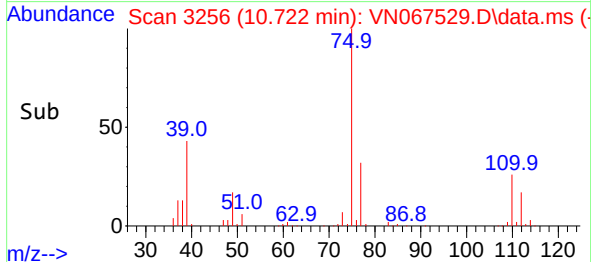
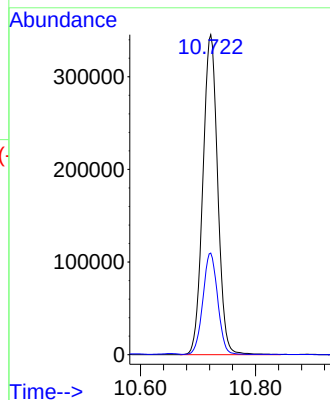
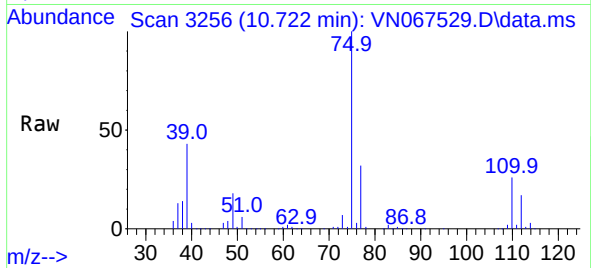
#53
t-1,3-Dichloropropene
Concen: 96.770 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 75 Resp: 617951
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

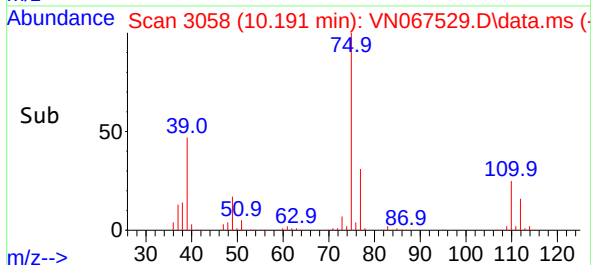
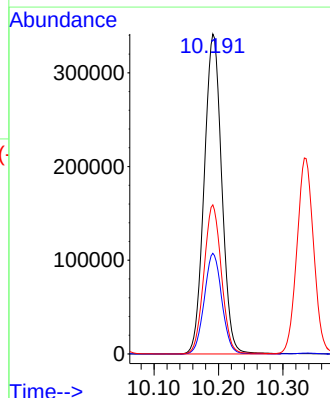
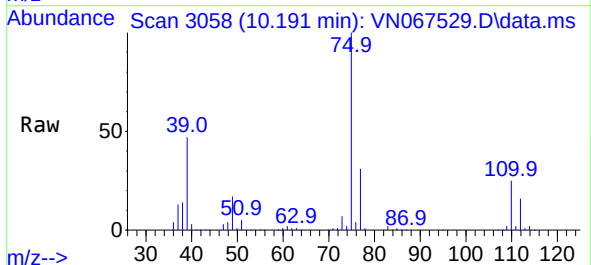
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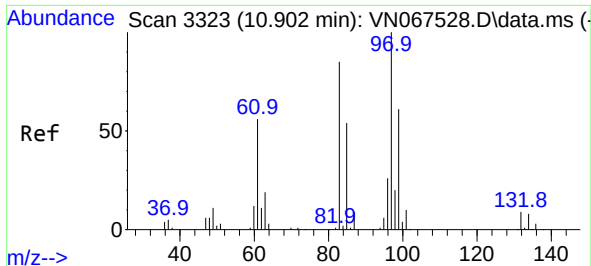
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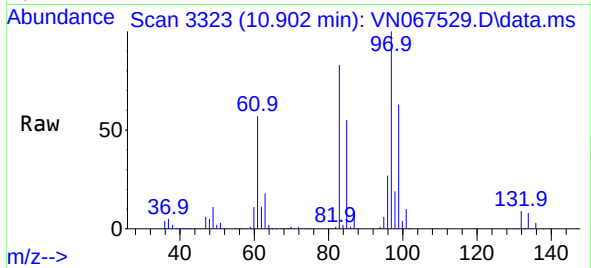
#54
cis-1,3-Dichloropropene
Concen: 92.008 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 75 Resp: 646224
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 46.5 50.7 76.1#



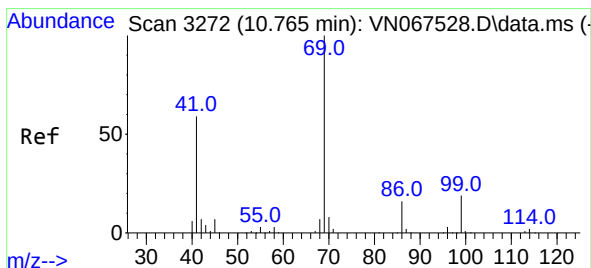
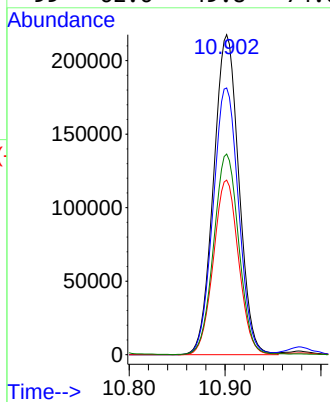
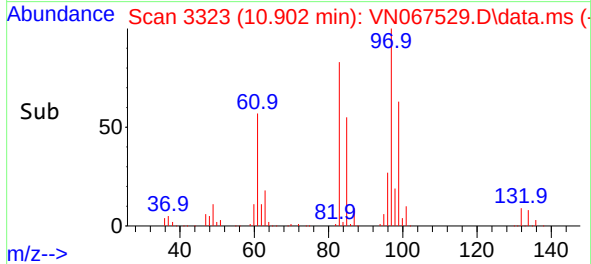


#55
1,1,2-Trichloroethane
Concen: 103.718 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

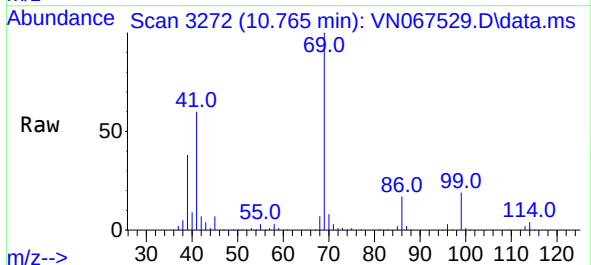


Tgt Ion: 97 Resp: 398560

Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	54.6	46.8	70.2
99	62.6	49.8	74.6

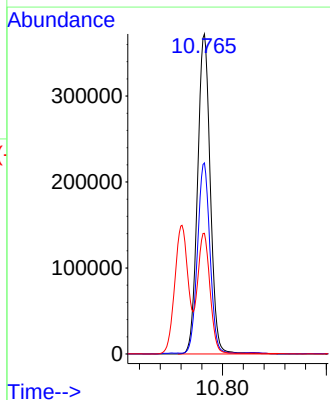
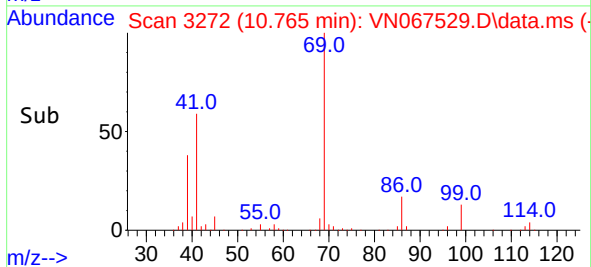


#56
Ethyl methacrylate
Concen: 93.373 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



Tgt Ion: 69 Resp: 630255

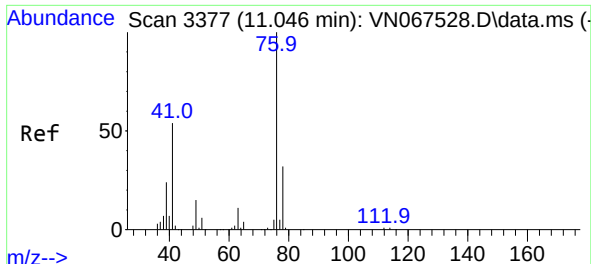
Ion	Ratio	Lower	Upper
69	100		
41	58.4	58.6	88.0#
39	36.5	38.3	57.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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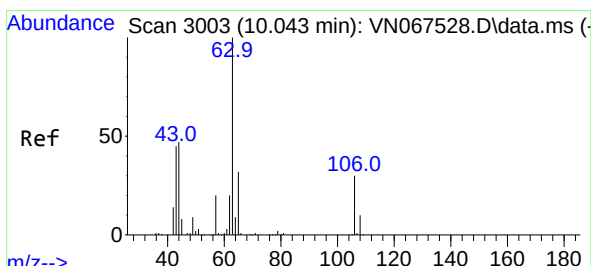
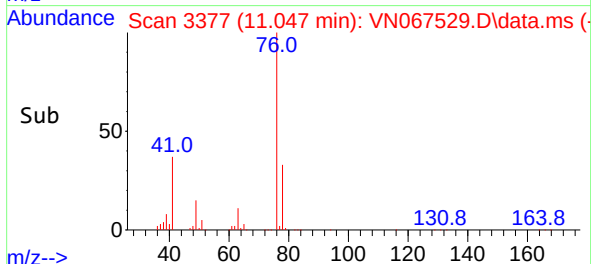
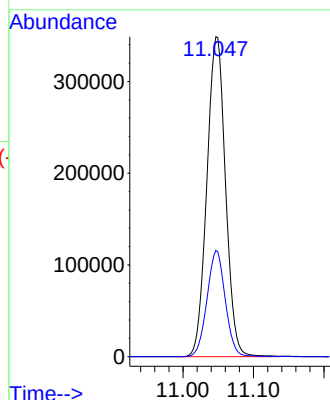
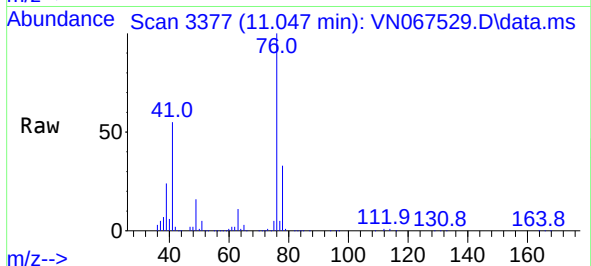
#57
1,3-Dichloropropane
Concen: 90.296 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 76 Resp: 640783
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

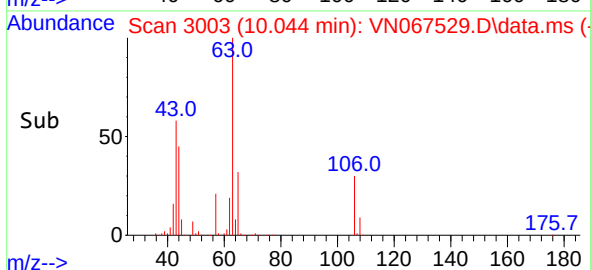
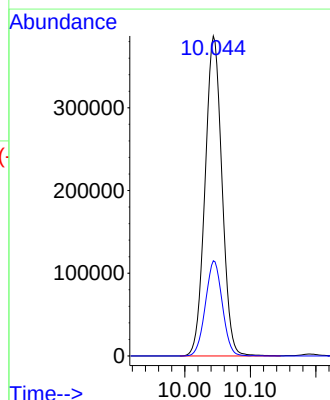
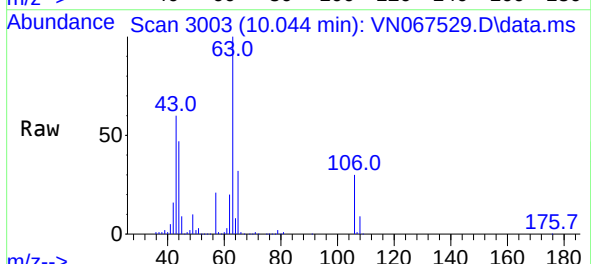
Manual Integrations
APPROVED

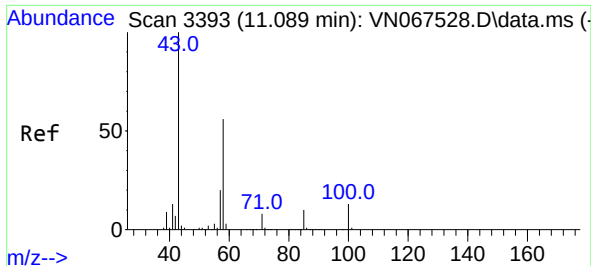
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#58
2-Chloroethyl Vinyl ether
Concen: 462.920 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

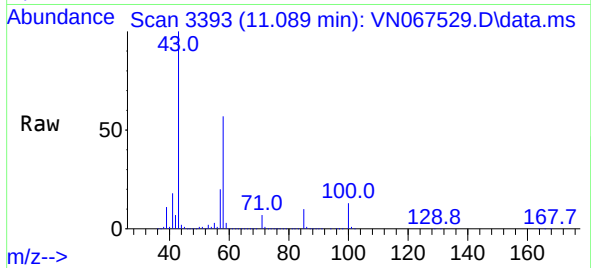
Tgt Ion: 63 Resp: 693025
Ion Ratio Lower Upper
63 100
106 29.6 19.8 29.8





#59
2-Hexanone
Concen: 415.180 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

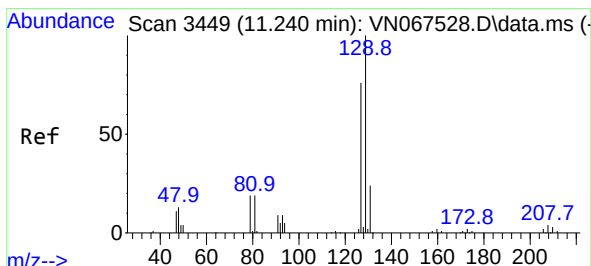
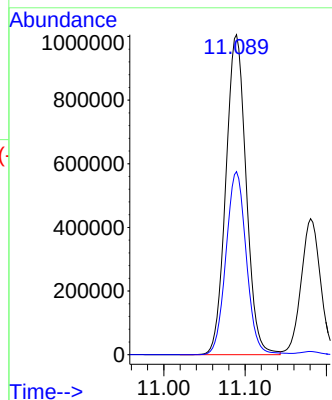
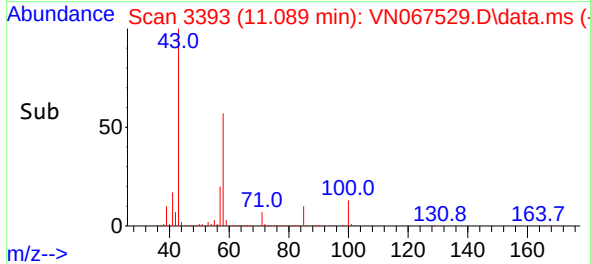
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



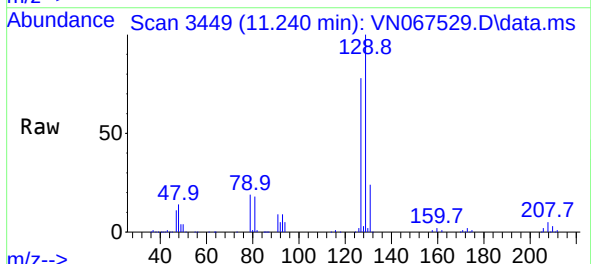
Tgt Ion: 43 Resp: 1745382
Ion Ratio Lower Upper
43 100
58 57.3 24.7 74.1

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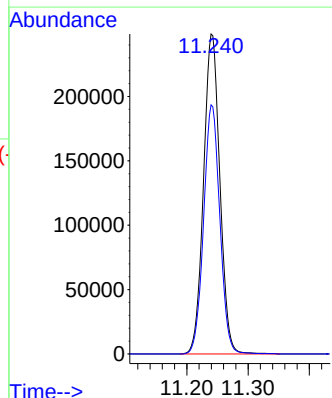
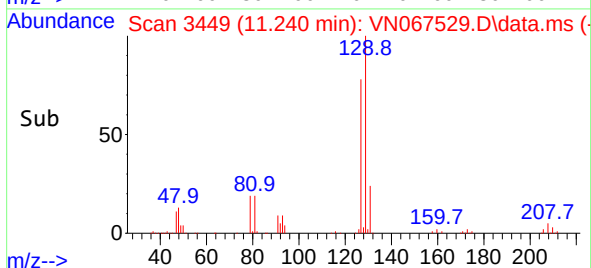
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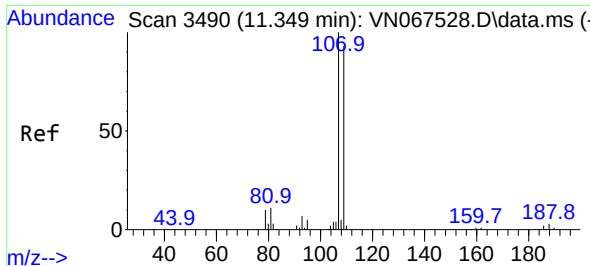


#60
Dibromochloromethane
Concen: 129.546 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



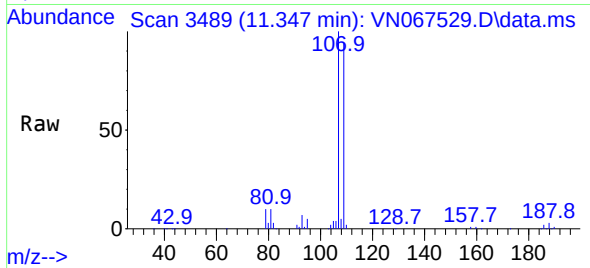
Tgt Ion: 129 Resp: 459976
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 110.384 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

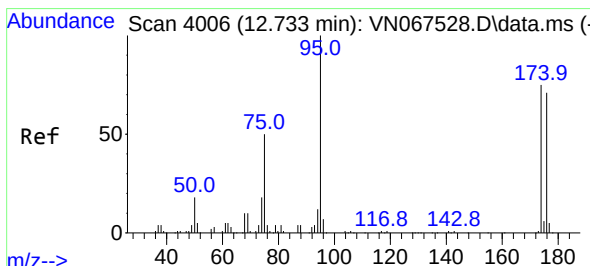
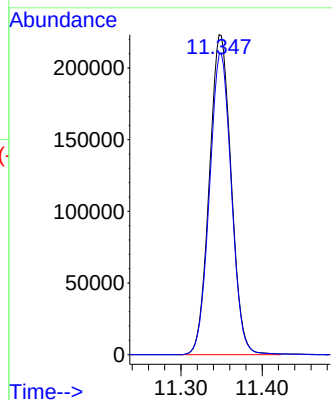
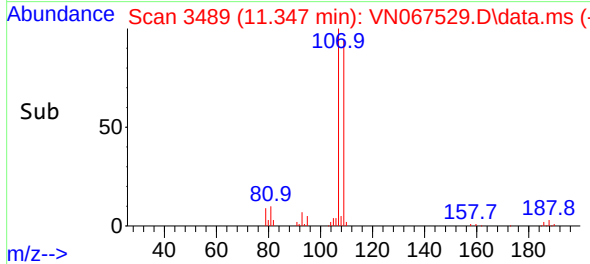
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



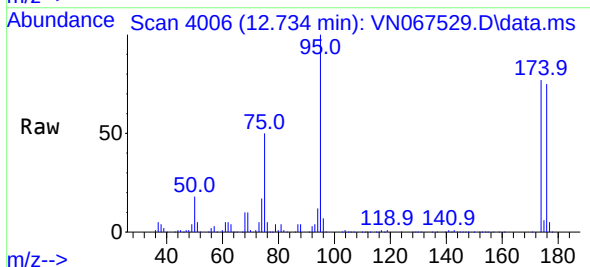
Tgt Ion:107 Resp: 416713
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

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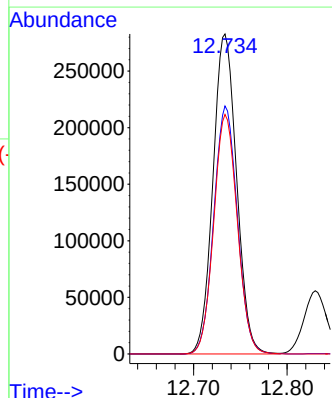
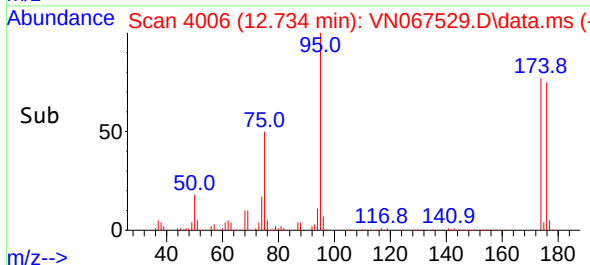
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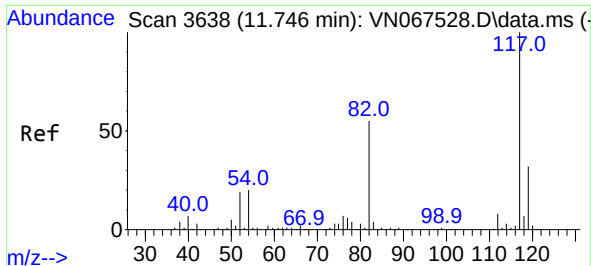


#62
4-Bromofluorobenzene
Concen: 102.253 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



Tgt Ion: 95 Resp: 496565
Ion Ratio Lower Upper
95 100
174 77.2 0.0 122.0
176 74.8 0.0 117.6





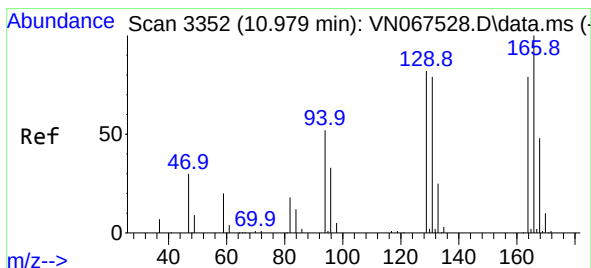
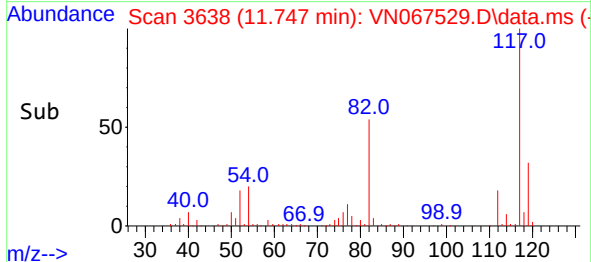
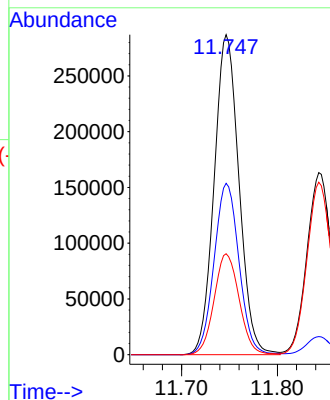
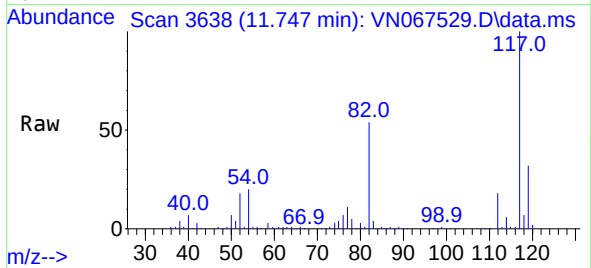
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:117 Resp: 515759
Ion Ratio Lower Upper
117 100
82 53.6 53.1 79.7
119 31.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

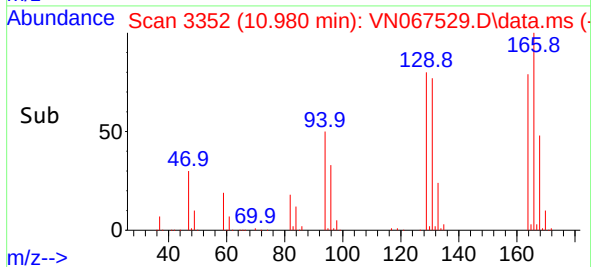
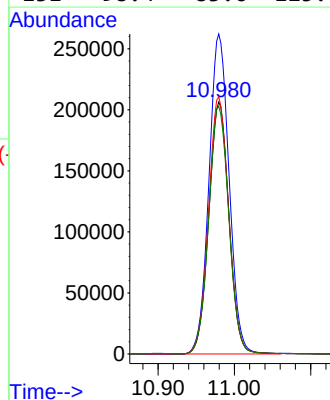
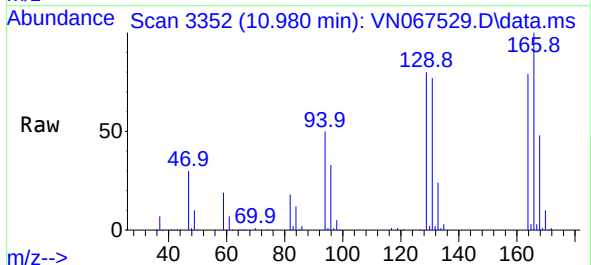
Manual Integrations
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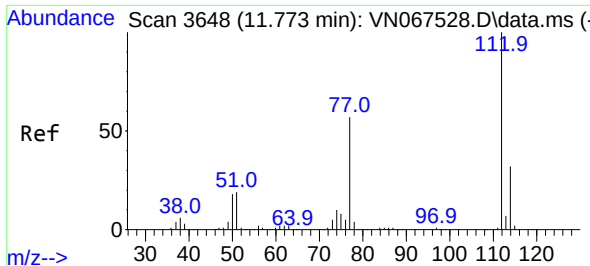
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#64
Tetrachloroethene
Concen: 110.724 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

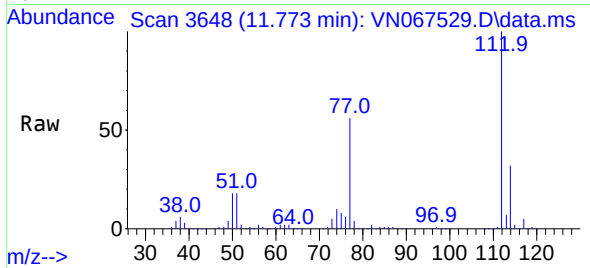
Tgt Ion:164 Resp: 378695
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 102.0 86.9 130.3
131 98.4 83.6 125.4





#65
Chlorobenzene
Concen: 104.702 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

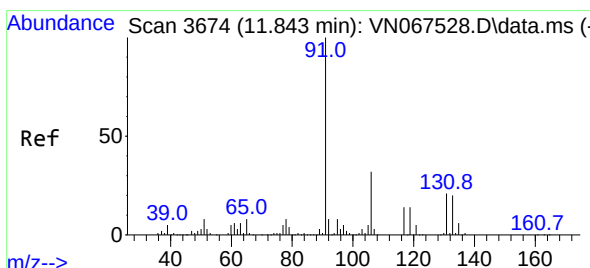
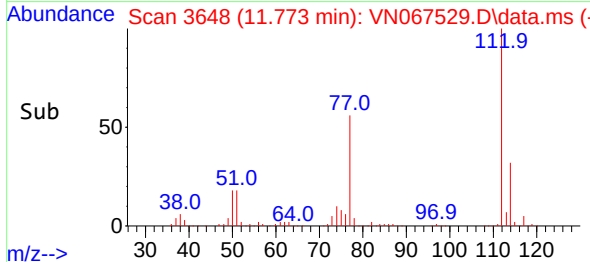
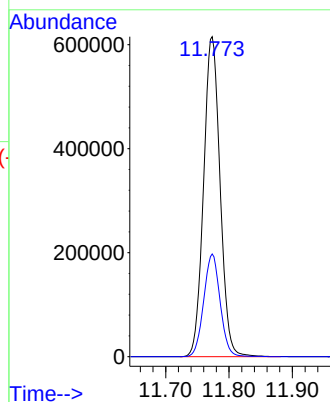
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



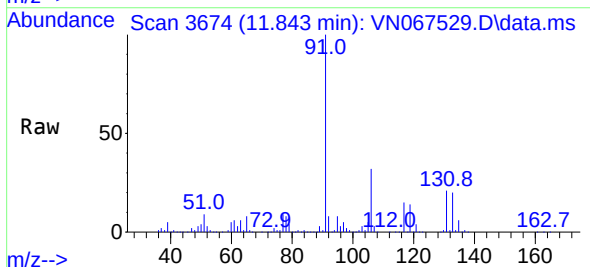
Tgt Ion:112 Resp: 1112211
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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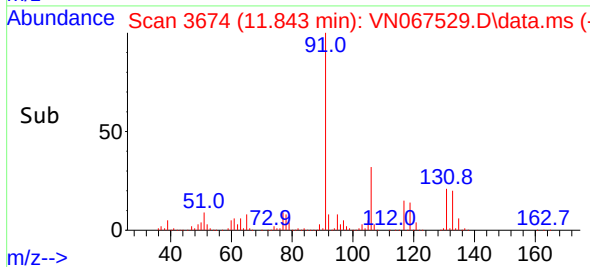
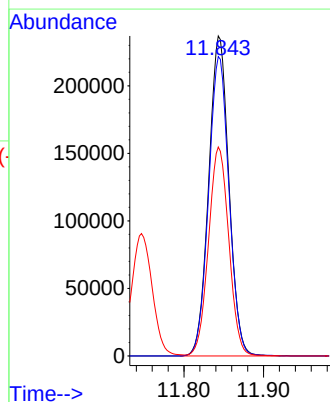
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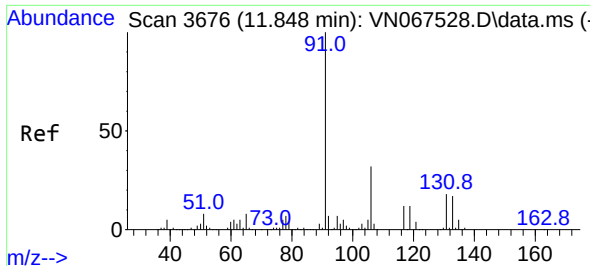


#66
1,1,1,2-Tetrachloroethane
Concen: 116.478 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



Tgt Ion:131 Resp: 418244
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.6 33.1 99.3





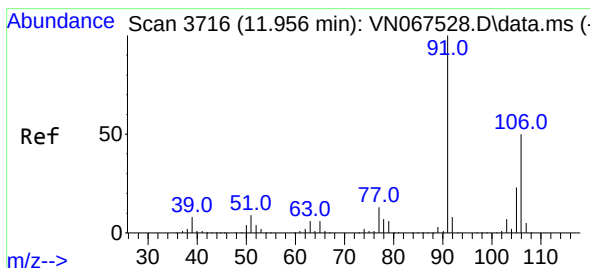
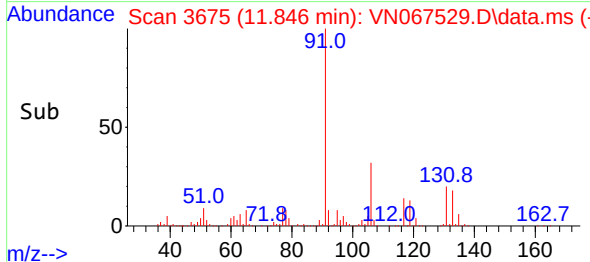
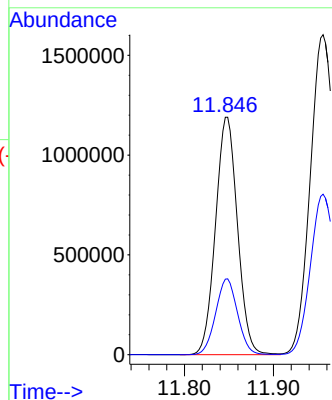
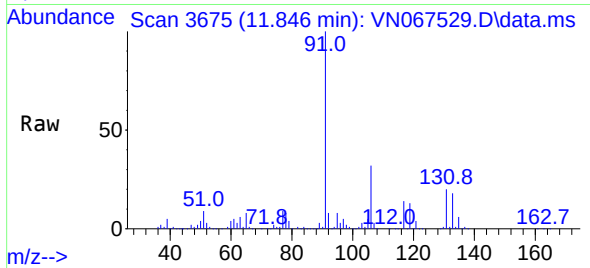
#67
Ethyl Benzene
Concen: 95.840 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 91 Resp: 2042446
Ion Ratio Lower Upper
91 100
106 31.8 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

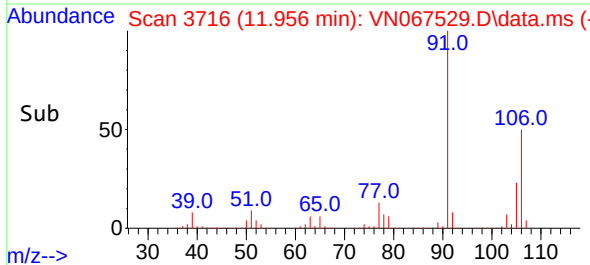
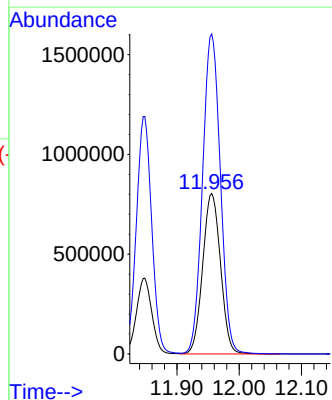
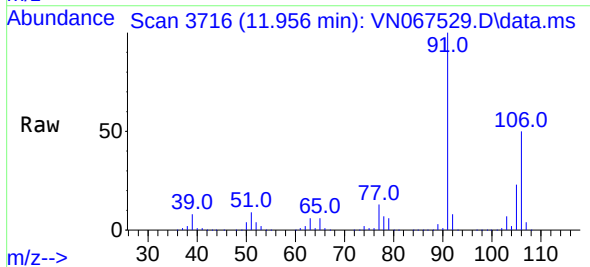
Manual Integrations
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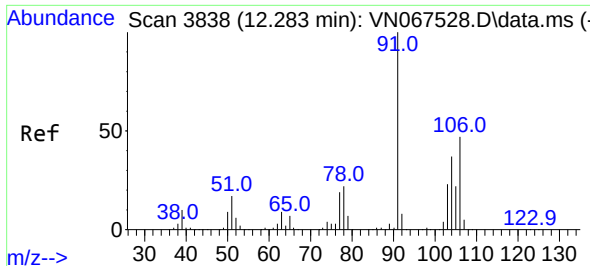
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#68
m/p-Xylenes
Concen: 215.939 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:106 Resp: 1597226
Ion Ratio Lower Upper
106 100
91 199.2 180.6 270.8





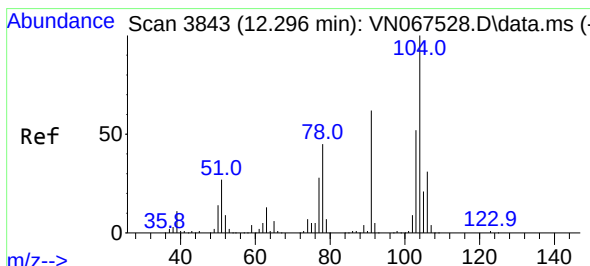
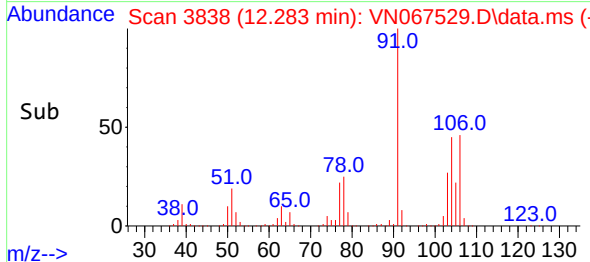
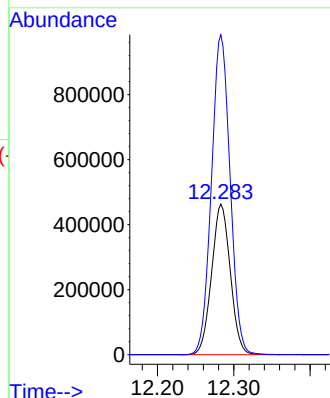
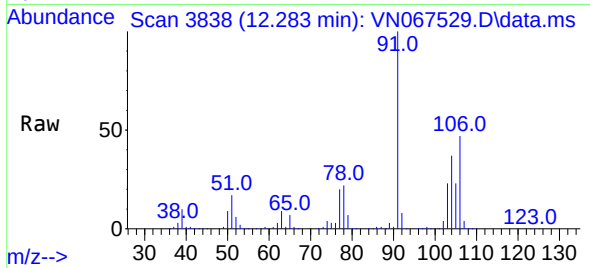
#69
o-Xylene
Concen: 107.766 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:106 Resp: 787478
Ion Ratio Lower Upper
106 100
91 212.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

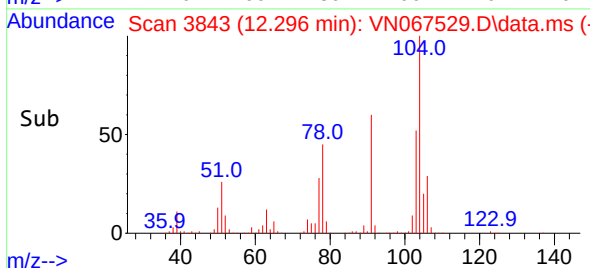
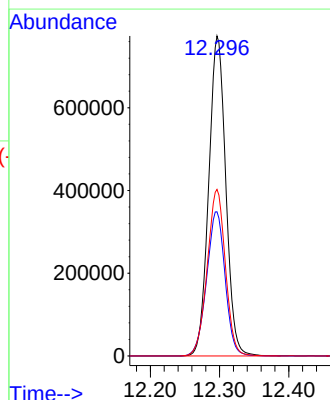
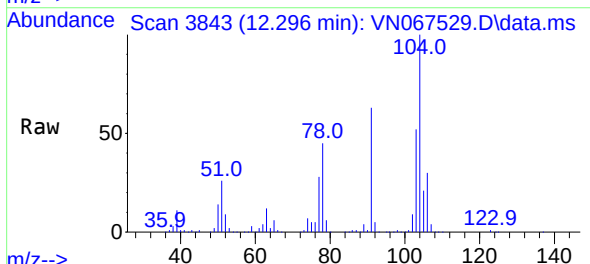
Manual Integrations
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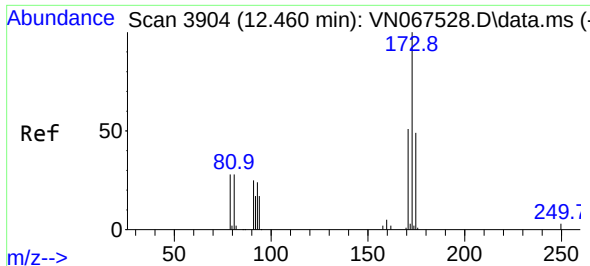
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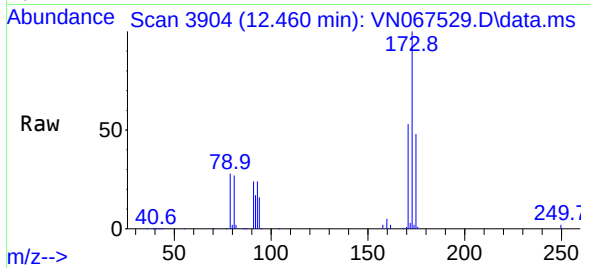
#70
Styrene
Concen: 111.141 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:104 Resp: 1325968
Ion Ratio Lower Upper
104 100
78 48.8 48.2 72.2
103 55.4 44.5 66.7

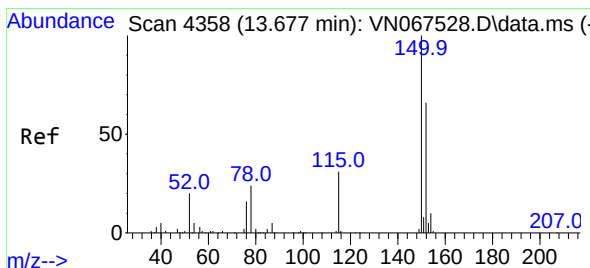
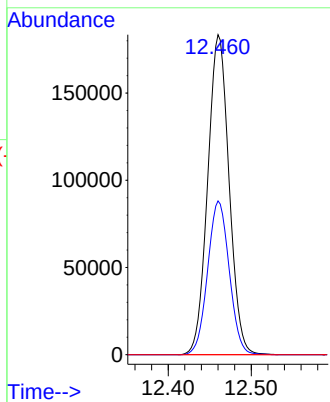
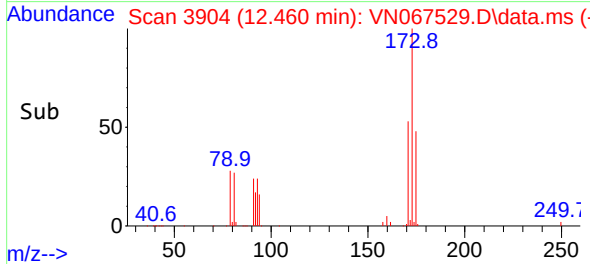




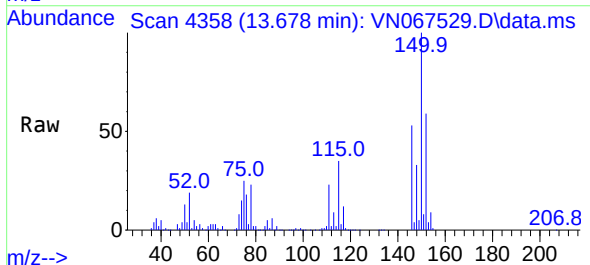
#71
Bromoform
Concen: 135.700 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



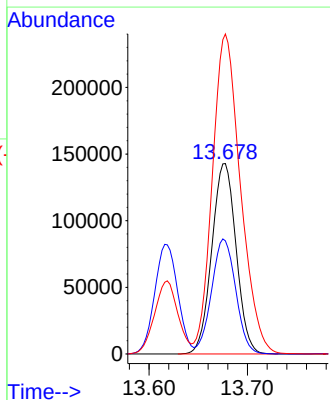
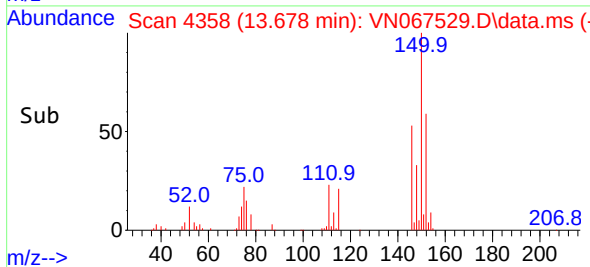
Tgt Ion:173 Resp: 327760
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



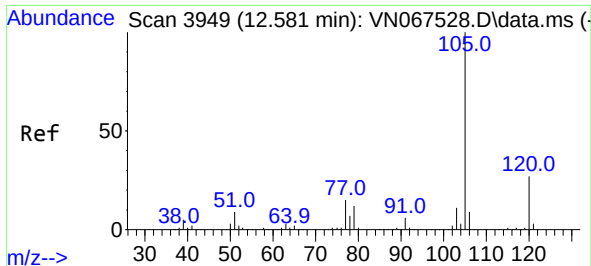
Tgt Ion:152 Resp: 245913
Ion Ratio Lower Upper
152 100
115 60.0 36.1 108.5
150 194.5 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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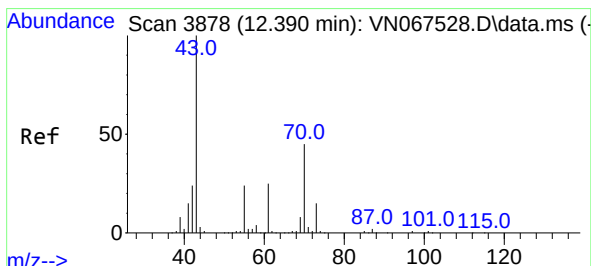
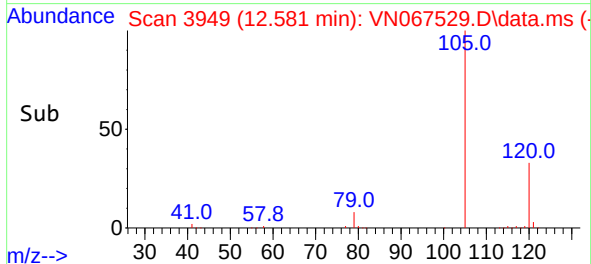
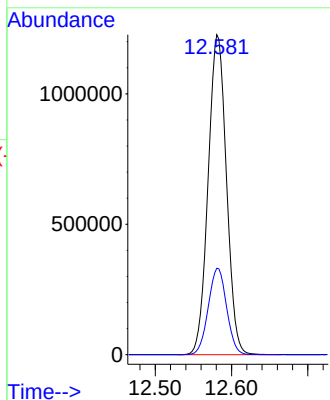
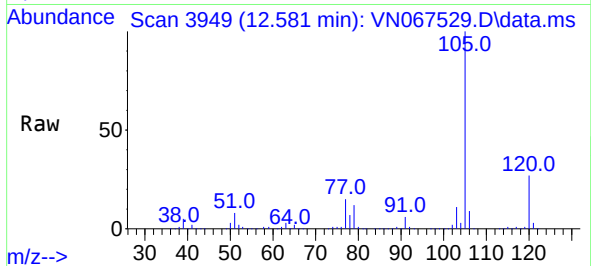
#73
Isopropylbenzene
Concen: 85.004 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 2046098
Ion Ratio Lower Upper
105 100
120 27.1 12.5 37.5

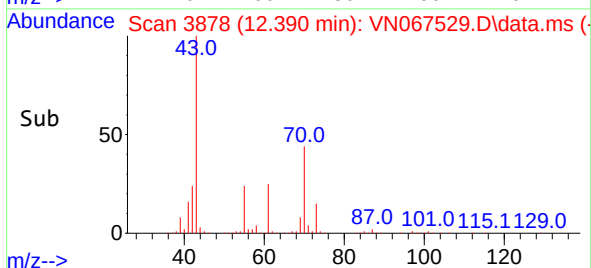
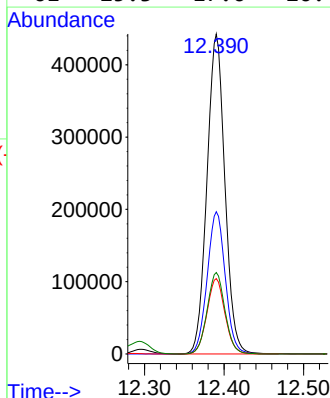
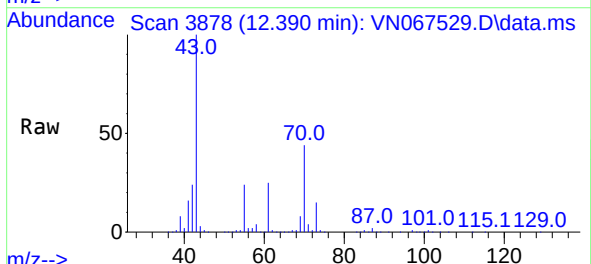
Manual Integrations
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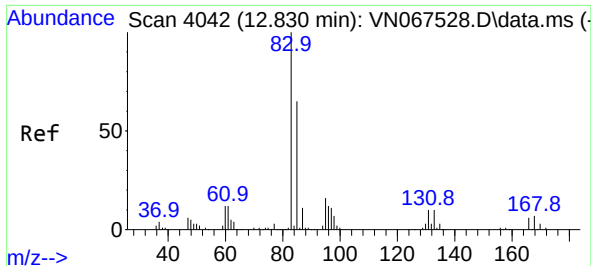
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#74
N-ethyl acetate
Concen: 62.711 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 43 Resp: 694221
Ion Ratio Lower Upper
43 100
70 45.0 29.4 44.2#
55 23.8 17.0 25.4
61 25.3 17.6 26.4





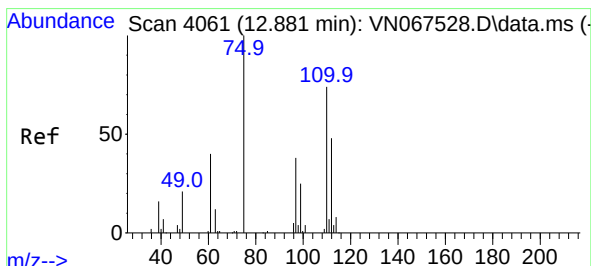
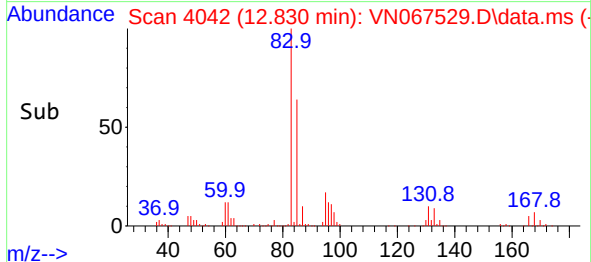
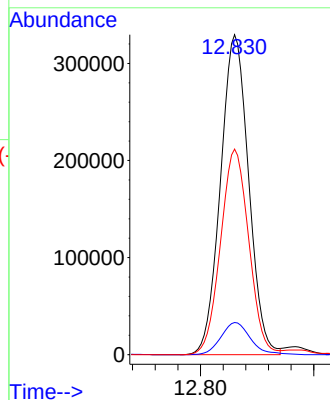
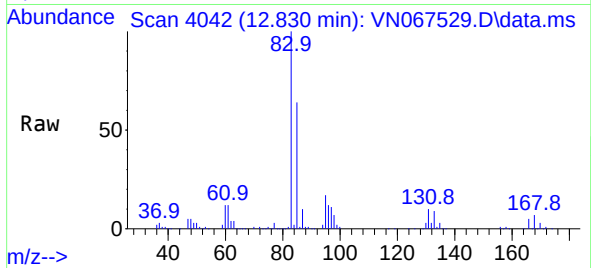
#75
1,1,2,2-Tetrachloroethane
Concen: 74.170 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 83 Resp: 568180
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

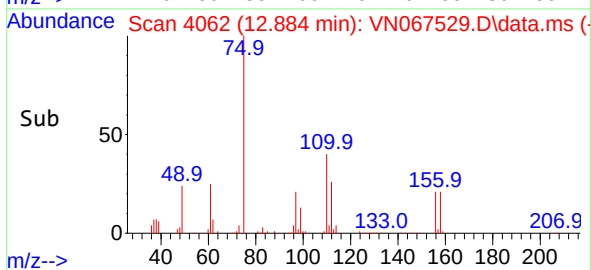
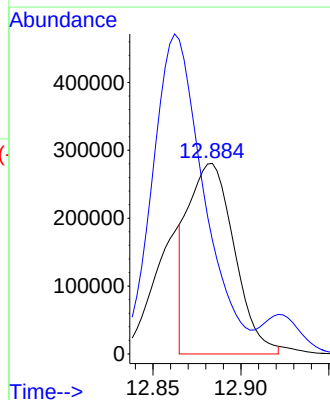
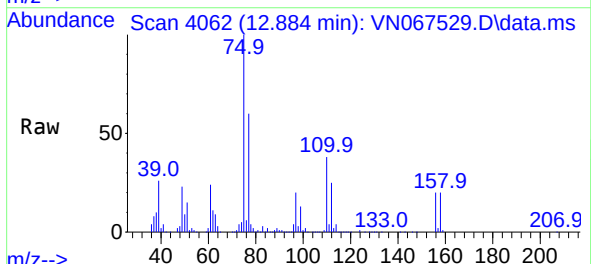
Manual Integrations
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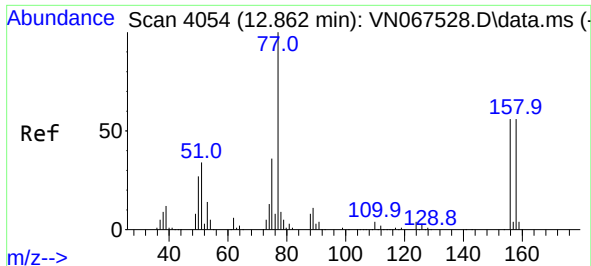
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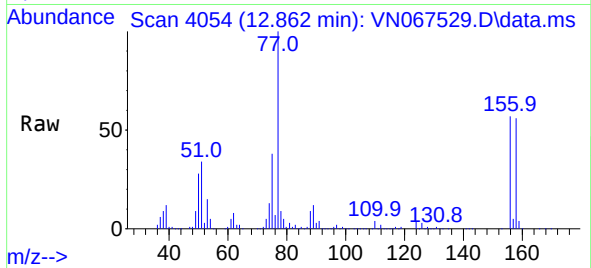
#76
1,2,3-Trichloropropane
Concen: 74.407 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion: 75 Resp: 509591
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

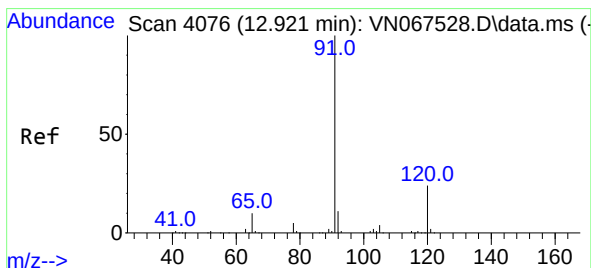
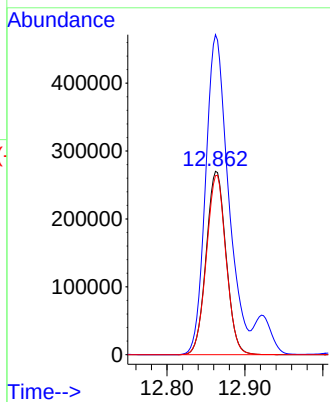
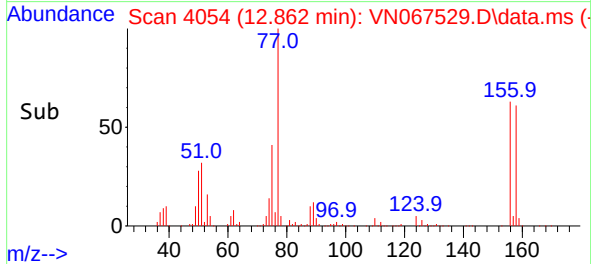




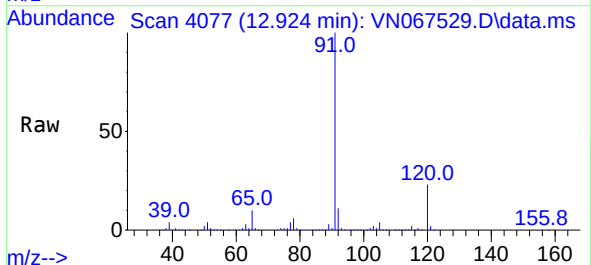
#77
Bromobenzene
Concen: 104.810 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



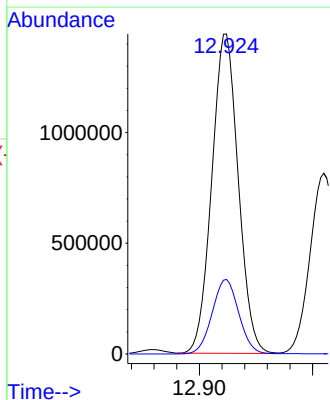
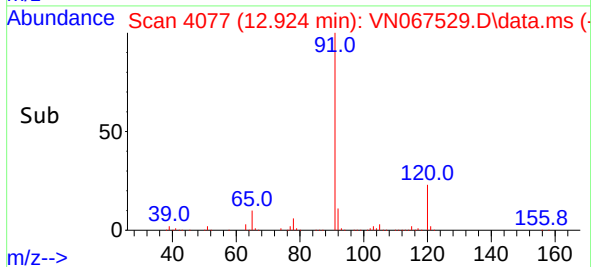
Tgt Ion:156 Resp: 478678
Ion Ratio Lower Upper
156 100
77 199.3 136.2 408.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 79.788 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



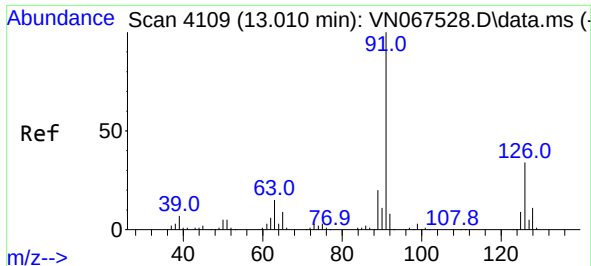
Tgt Ion: 91 Resp: 2336227
Ion Ratio Lower Upper
91 100
120 23.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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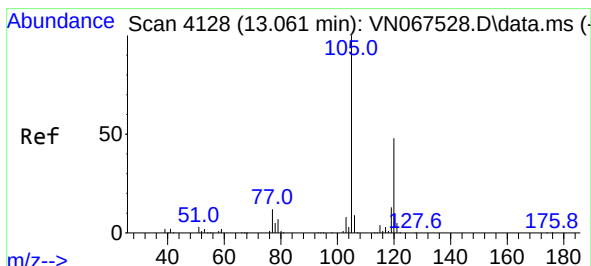
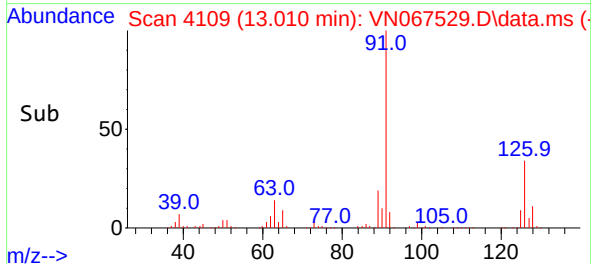
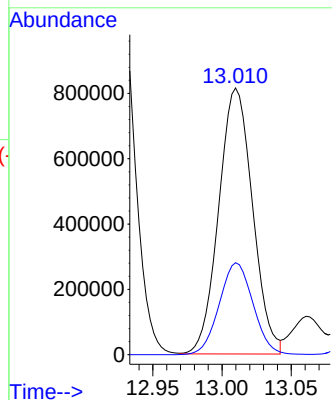
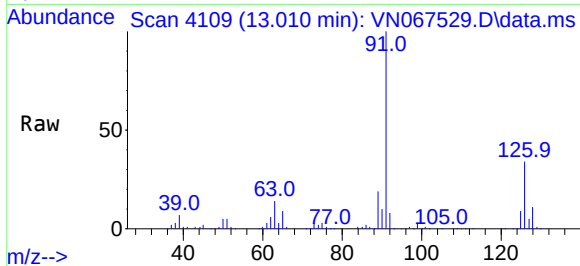
#79
2-Chlorotoluene
Concen: 78.664 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1385773
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5

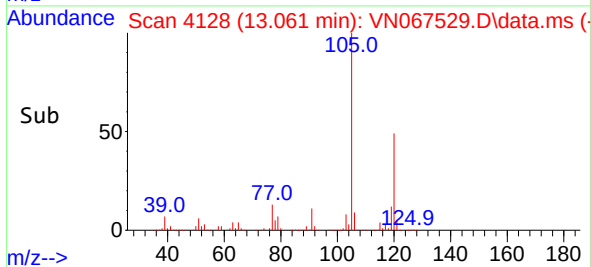
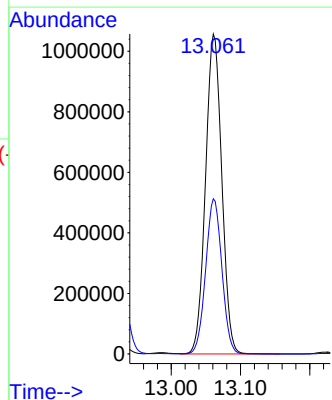
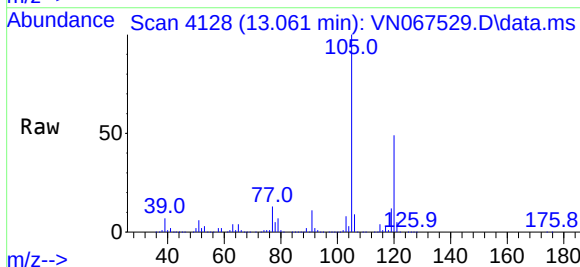
Manual Integrations
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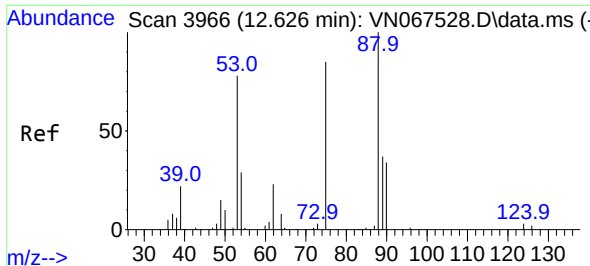
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#80
1,3,5-Trimethylbenzene
Concen: 87.564 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

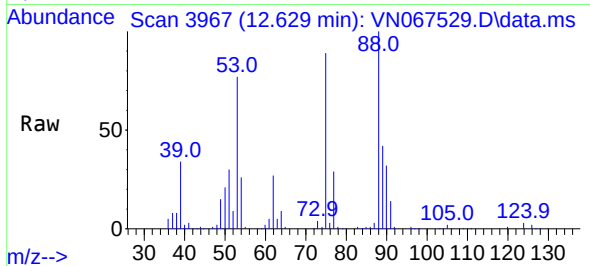
Tgt Ion: 105 Resp: 1724339
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 75.849 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

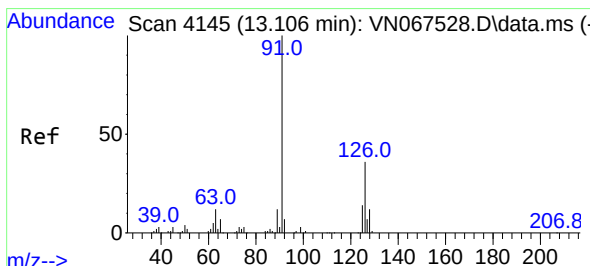
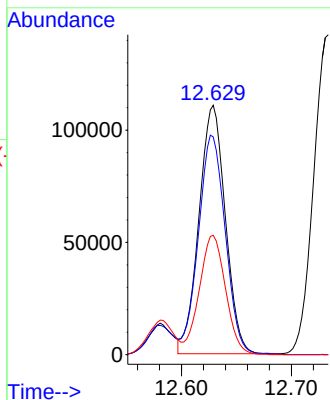
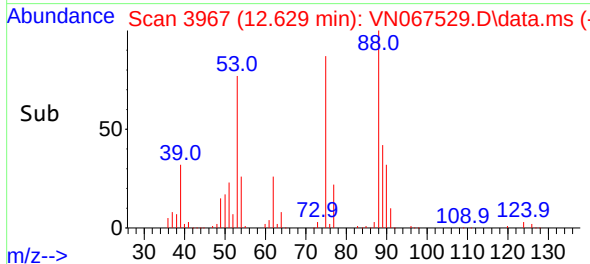
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



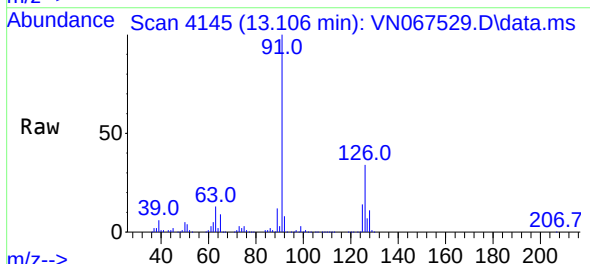
Tgt Ion: 75 Resp: 184860
Ion Ratio Lower Upper
75 100
53 90.5 87.6 131.4
89 48.1 37.8 56.8

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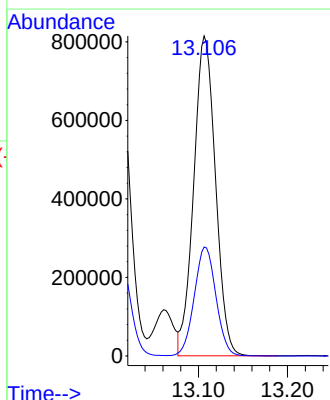
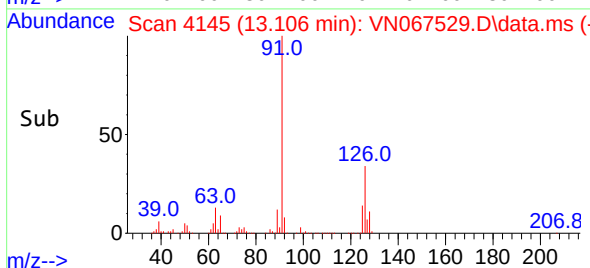
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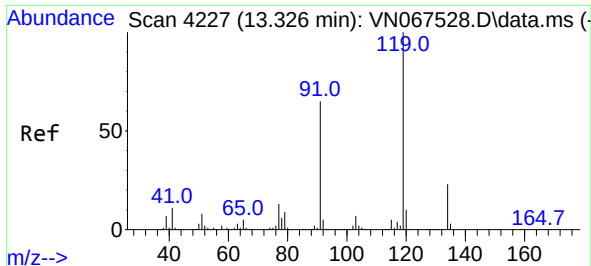


#82
4-Chlorotoluene
Concen: 79.878 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



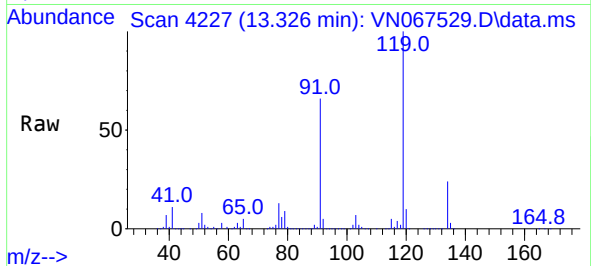
Tgt Ion: 91 Resp: 1382927
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 93.268 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

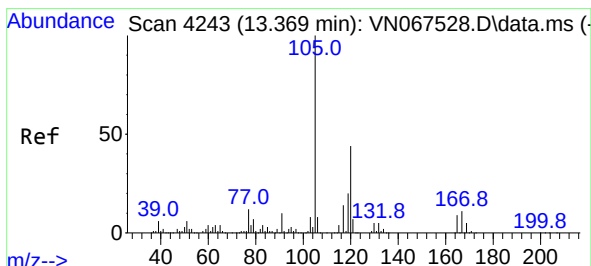
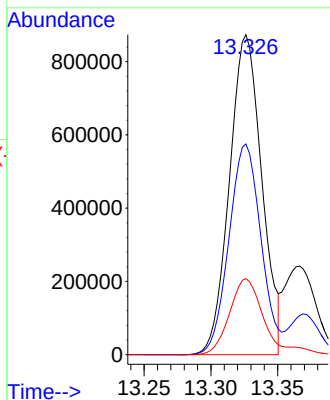
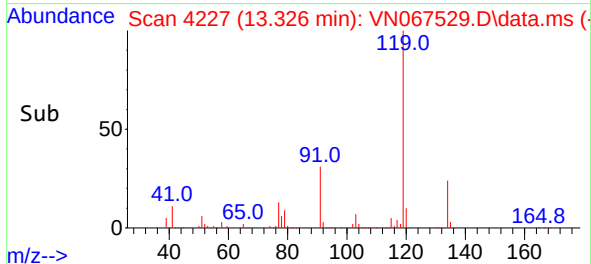
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



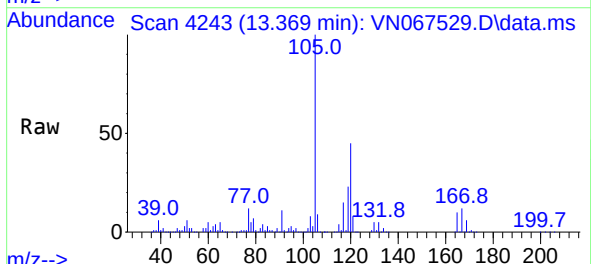
Tgt Ion:119 Resp: 1471166
Ion Ratio Lower Upper
119 100
91 65.5 39.5 118.5
134 25.5 12.0 36.0

Manual Integrations
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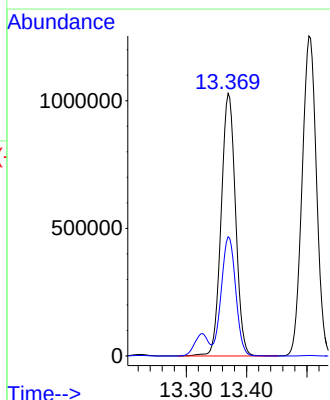
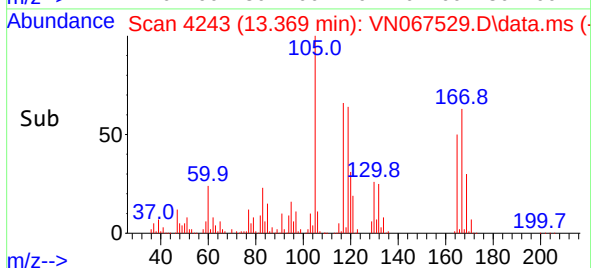
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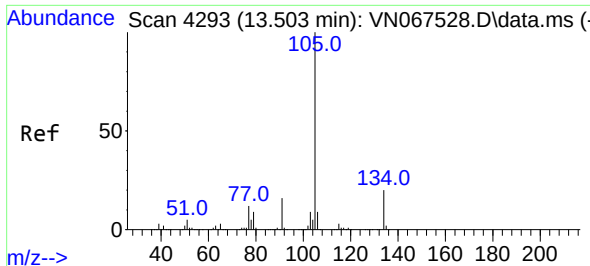


#84
1,2,4-Trimethylbenzene
Concen: 87.764 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



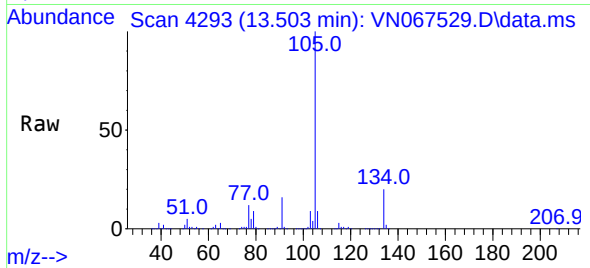
Tgt Ion:105 Resp: 1699838
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 88.840 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067529.D
 Acq: 28 Jun 2021 13:27

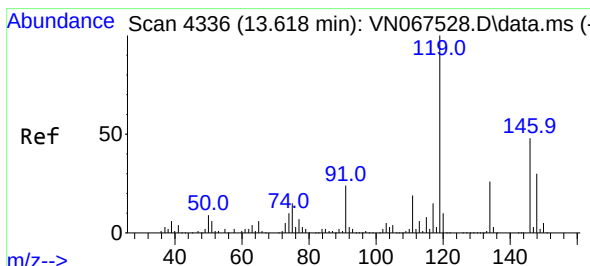
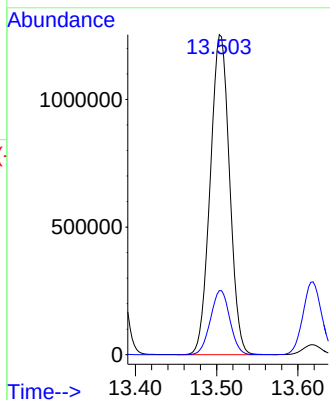
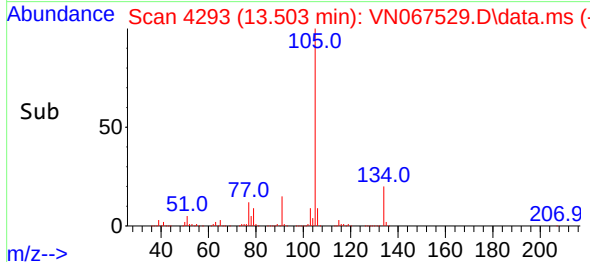
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



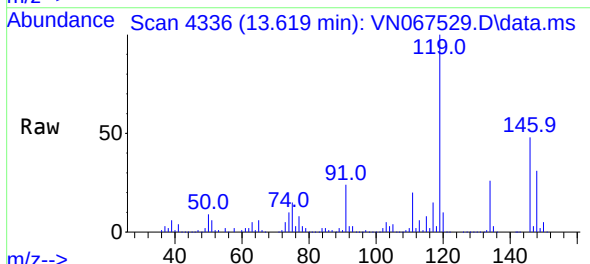
Tgt Ion:105 Resp: 2069858
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.0 27.1

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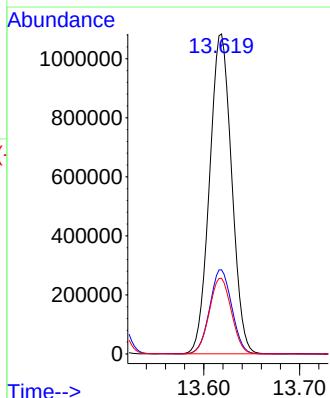
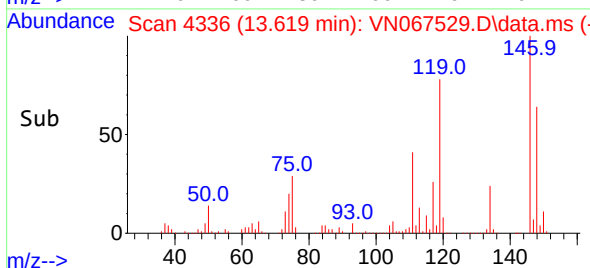
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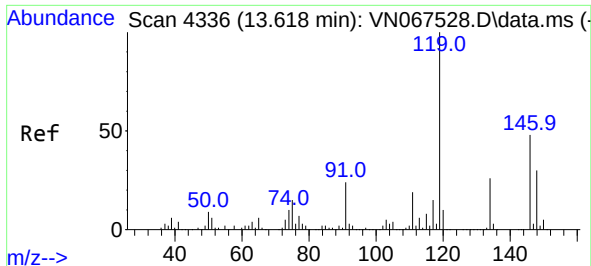


#86
 p-Isopropyltoluene
 Concen: 98.255 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067529.D
 Acq: 28 Jun 2021 13:27



Tgt Ion:119 Resp: 1730783
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 23.7 14.8 44.3





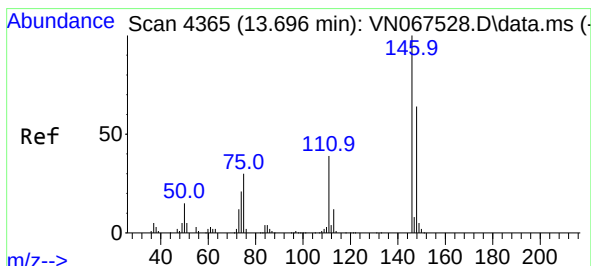
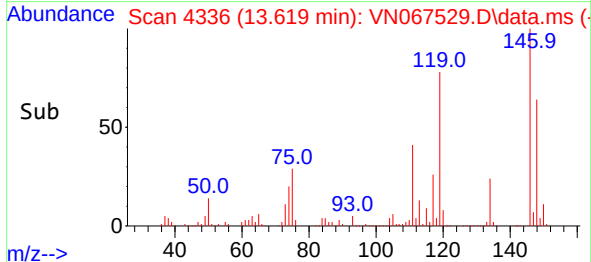
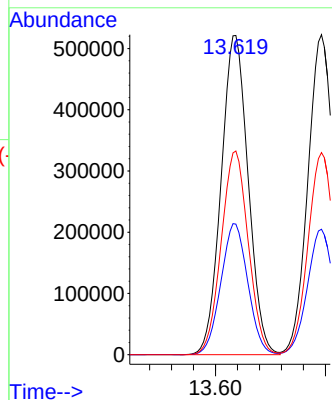
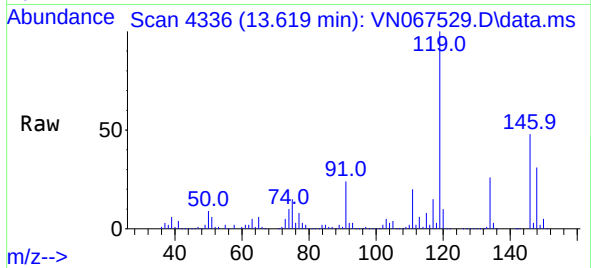
#87
1,3-Dichlorobenzene
Concen: 106.625 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:146 Resp: 891302
Ion Ratio Lower Upper
146 100
111 41.0 24.3 72.8
148 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

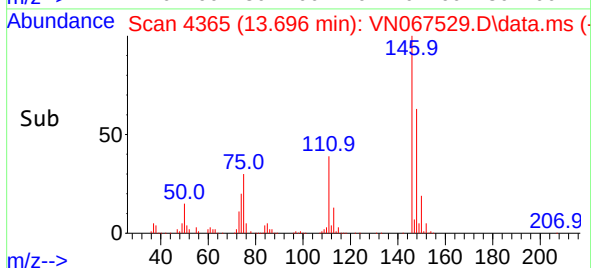
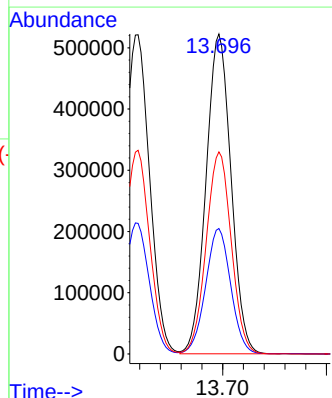
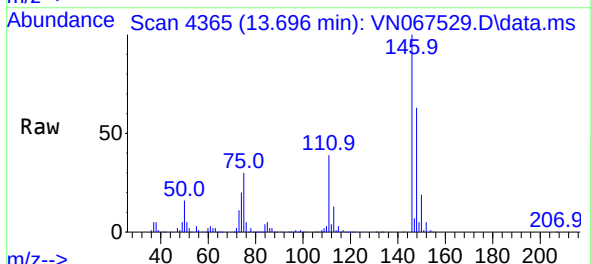
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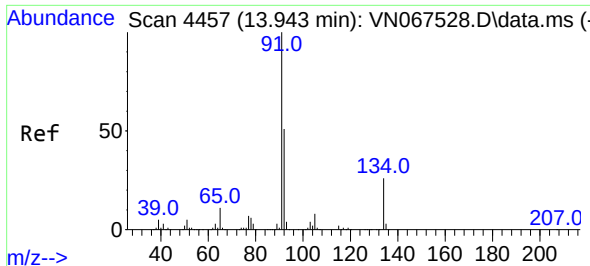
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#88
1,4-Dichlorobenzene
Concen: 104.773 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

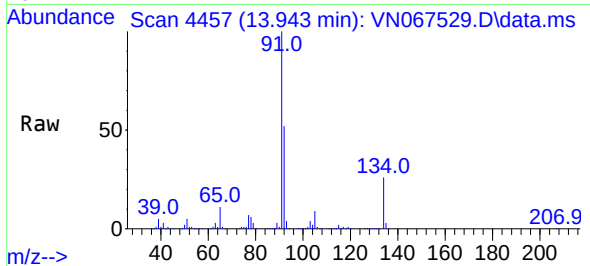
Tgt Ion:146 Resp: 872031
Ion Ratio Lower Upper
146 100
111 39.4 23.4 70.2
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 83.228 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

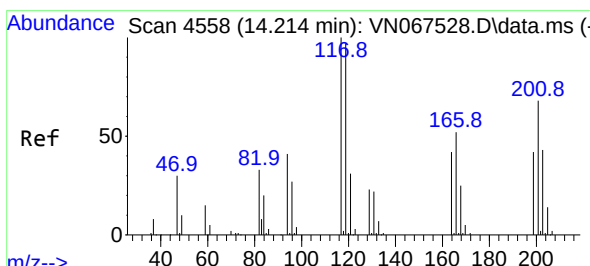
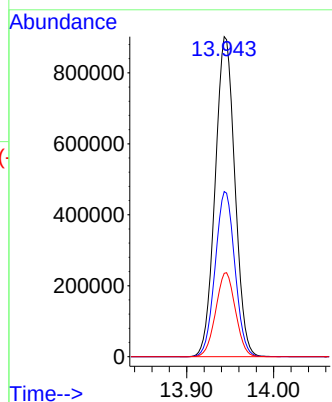
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1420744
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 26.3 11.2 33.6

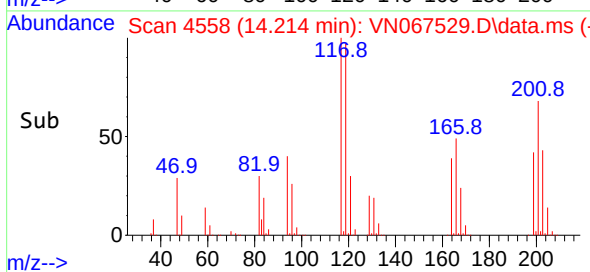
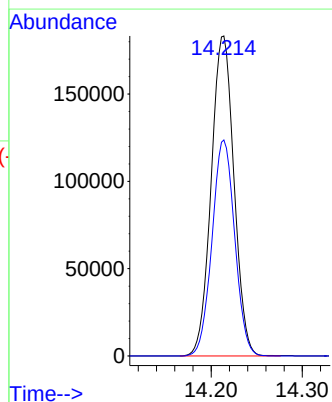
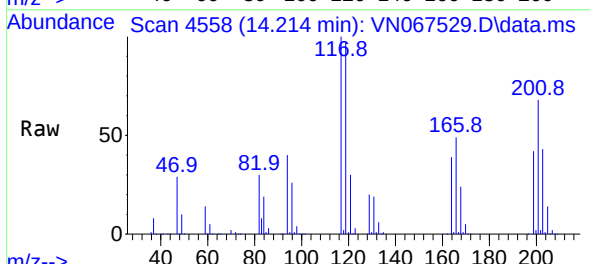
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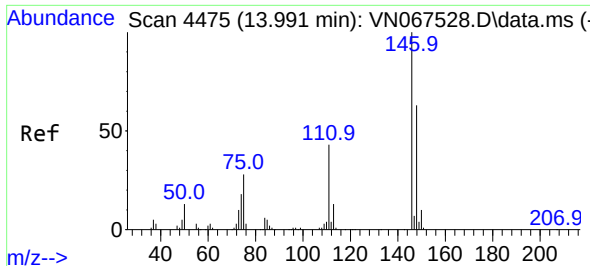
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#90
Hexachloroethane
Concen: 96.278 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

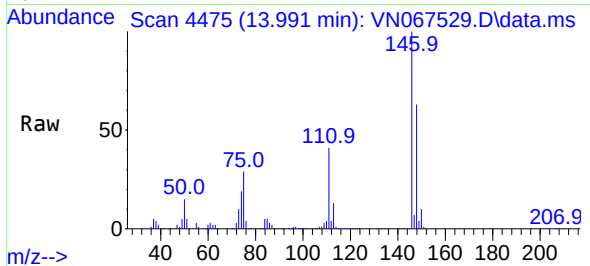
Tgt Ion: 117 Resp: 317819
Ion Ratio Lower Upper
117 100
201 67.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 106.131 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

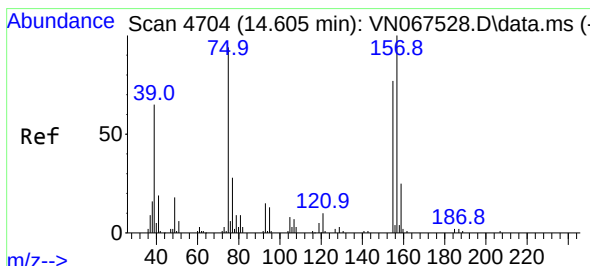
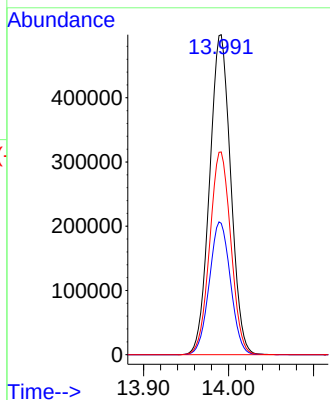
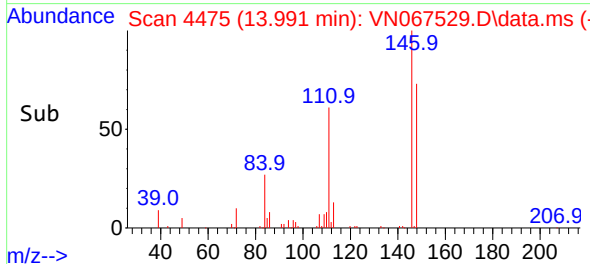
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



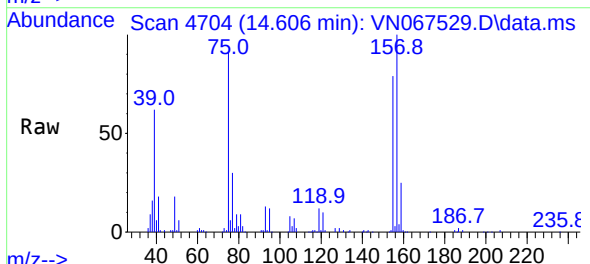
Tgt Ion:146 Resp: 859935
Ion Ratio Lower Upper
146 100
111 41.6 24.9 74.6
148 63.6 31.6 95.0

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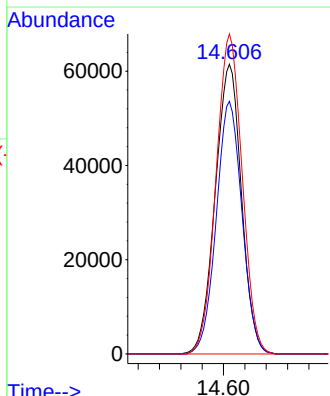
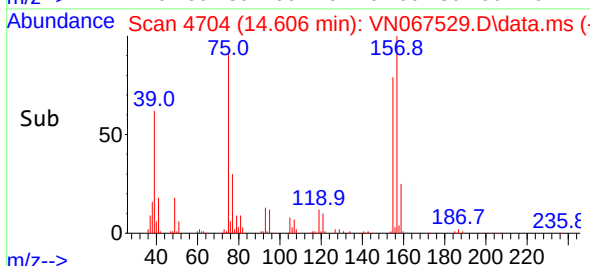
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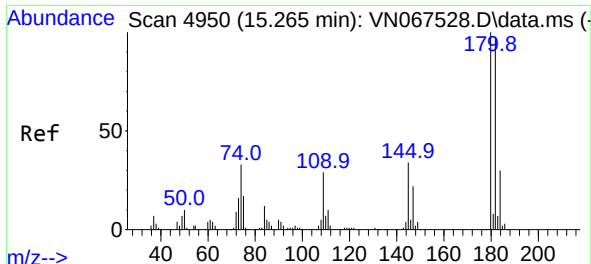


#92
1,2-Dibromo-3-Chloropropane
Concen: 77.330 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



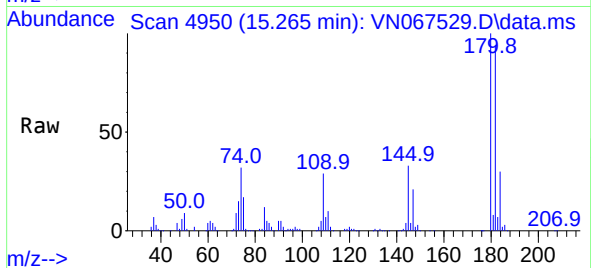
Tgt Ion: 75 Resp: 104963
Ion Ratio Lower Upper
75 100
155 85.5 29.8 89.5
157 109.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 111.526 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

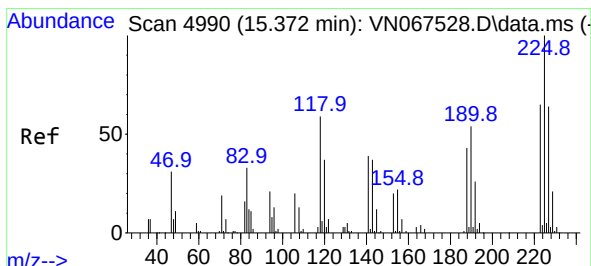
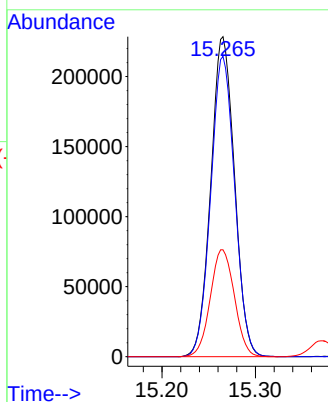
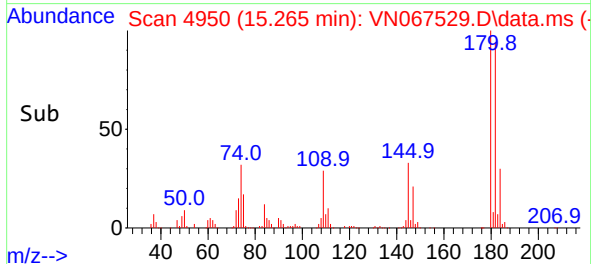
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



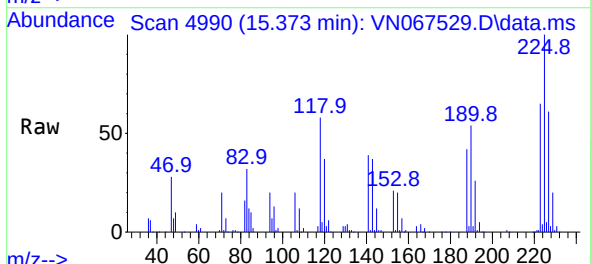
Tgt Ion:180 Resp: 402238
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 34.1 17.2 51.6

Manual Integrations
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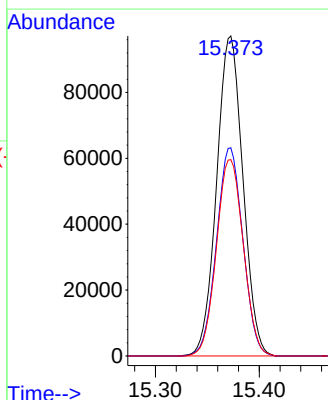
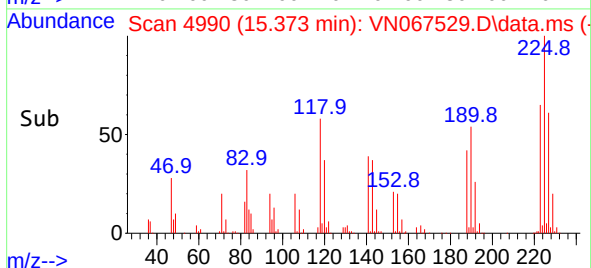
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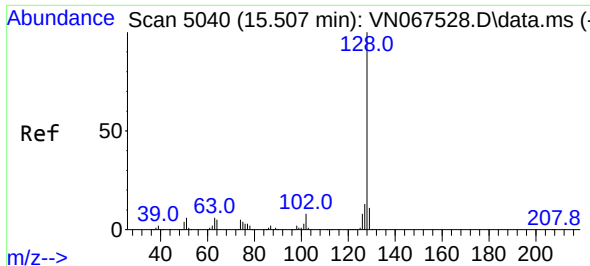


#94
Hexachlorobutadiene
Concen: 94.294 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27



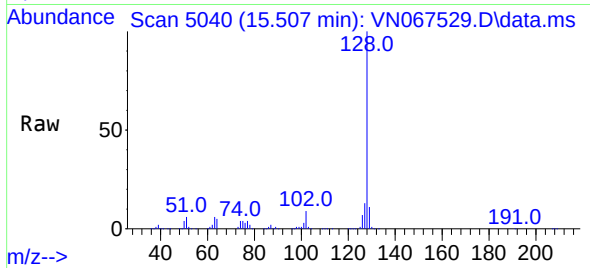
Tgt Ion:225 Resp: 171112
Ion Ratio Lower Upper
225 100
223 65.2 31.4 94.0
227 62.8 31.2 93.6





#95
Naphthalene
Concen: 112.871 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

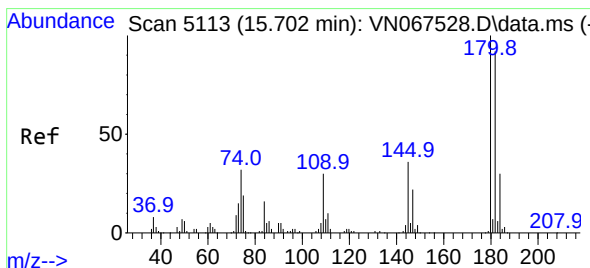
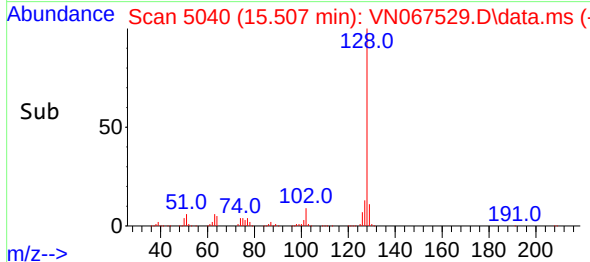
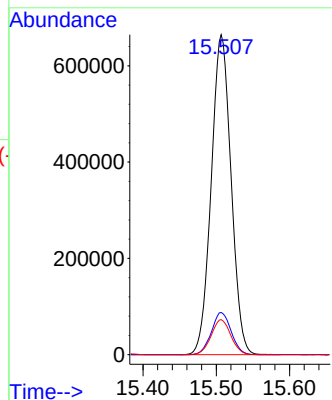


Tgt Ion:128 Resp: 1249403

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 115.040 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067529.D
Acq: 28 Jun 2021 13:27

Tgt Ion:180 Resp: 383775

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	35.5	18.2	54.6

