

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067528.D
 Acq On : 28 Jun 2021 13:02
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 6/29/2021 6:22:18 PM

Quant Time: Jun 28 13:39:44 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	8.088	168	281628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	505746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	479361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	222182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	179272	33.361	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	66.720%		
35) Dibromofluoromethane	8.024	113	147172	47.292	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.580%		
50) Toluene-d8	10.443	98	599623	45.885	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.760%		
62) 4-Bromofluorobenzene	12.733	95	207412	44.524	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	147973	33.716	ug/l	100
3) Chloromethane	2.301	50	168310	34.042	ug/l	98
4) Vinyl Chloride	2.443	62	232706	49.787	ug/l	97
5) Bromomethane	2.842	94	175326	63.152	ug/l	97
6) Chloroethane	3.011	64	159259	52.120	ug/l	98
7) Trichlorofluoromethane	3.368	101	418557	57.351	ug/l	99
8) Diethyl Ether	3.821	74	95721	34.900	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.202	101	139355	37.763	ug/l	97
10) Methyl Iodide	4.414	142	180964	43.942	ug/l	92
11) Tert butyl alcohol	5.393	59	142073	162.553	ug/l	98
12) 1,1-Dichloroethene	4.173	96	132787	36.621	ug/l	85
13) Acrolein	4.038	56	91717	128.873	ug/l	100
14) Allyl chloride	4.832	41	221069	28.425	ug/l	# 94
15) Acrylonitrile	5.556	53	375342	161.589	ug/l	98
16) Acetone	4.288	43	287971	140.988	ug/l	90
17) Carbon Disulfide	4.524	76	382018	32.711	ug/l	98
18) Methyl Acetate	4.854	43	161377	28.234	ug/l	# 91
19) Methyl tert-butyl Ether	5.618	73	526853	36.597	ug/l	99
20) Methylene Chloride	5.092	84	164460	33.583	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	157190	39.729	ug/l	86
22) Diisopropyl ether	6.500	45	490838	31.983	ug/l	# 94
23) Vinyl Acetate	6.436	43	2089666	160.769	ug/l	# 93
24) 1,1-Dichloroethane	6.385	63	281935	33.389	ug/l	97
25) 2-Butanone	7.340	43	491879	155.157	ug/l	# 89
26) 2,2-Dichloropropane	7.327	77	264752	36.435	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	189265	40.464	ug/l	83
28) Bromochloromethane	7.659	49	123474	30.778	ug/l	# 69
29) Tetrahydrofuran	7.689	42	332482	165.645	ug/l	88
30) Chloroform	7.820	83	314167	38.375	ug/l	98
31) Cyclohexane	8.096	56	262042	30.820	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	293912	42.373	ug/l	95
36) 1,1-Dichloropropene	8.222	75	229009	41.839	ug/l	94
37) Ethyl Acetate	7.418	43	211274	37.201	ug/l	97
38) Carbon Tetrachloride	8.206	117	254894	52.486	ug/l	98
39) Methylcyclohexane	9.461	83	283550	44.389	ug/l	89
40) Benzene	8.461	78	702841	43.404	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	104228	36.112	ug/l #	90
42) 1,2-Dichloroethane	8.533	62	235994	40.492	ug/l	94
43) Isopropyl Acetate	8.566	43	366213	37.349	ug/l #	93
44) Trichloroethene	9.217	130	186181	55.494	ug/l	84
45) 1,2-Dichloropropane	9.494	63	173322	39.715	ug/l	98
46) Dibromomethane	9.579	93	125780	46.298	ug/l	92
47) Bromodichloromethane	9.764	83	252678	45.613	ug/l	96
48) Methyl methacrylate	9.563	41	154883	36.488	ug/l #	87
49) 1,4-Dioxane	9.571	88	62978	992.663	ug/l #	88
51) 4-Methyl-2-Pentanone	10.333	43	1104160	192.524	ug/l	92
52) Toluene	10.507	92	468614	48.831	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	271281	44.286	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	290771	43.158	ug/l #	85
55) 1,1,2-Trichloroethane	10.902	97	182460	49.499	ug/l	96
56) Ethyl methacrylate	10.765	69	277047	42.788	ug/l #	84
57) 1,3-Dichloropropane	11.046	76	292030	42.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	287431	200.149	ug/l	90
59) 2-Hexanone	11.089	43	780199	193.470	ug/l	90
60) Dibromochloromethane	11.240	129	203296	59.687	ug/l	99
61) 1,2-Dibromoethane	11.349	107	189283	52.269	ug/l	100
64) Tetrachloroethene	10.979	164	177982	55.990	ug/l	98
65) Chlorobenzene	11.773	112	494555	50.092	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	186671	55.934	ug/l	99
67) Ethyl Benzene	11.848	91	916503	46.272	ug/l	95
68) m/p-Xylenes	11.956	106	713876	103.842	ug/l	85
69) o-Xylene	12.283	106	353678	52.076	ug/l	84
70) Styrene	12.296	104	578928	52.210	ug/l	92
71) Bromoform	12.460	173	136646	60.870	ug/l #	99
73) Isopropylbenzene	12.581	105	906237	41.670	ug/l	96
74) N-amyl acetate	12.390	43	299540	29.948	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	251920	36.398	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	228177m	36.875	ug/l	
77) Bromobenzene	12.862	156	203993	49.437	ug/l	72
78) n-propylbenzene	12.921	91	1020662	38.581	ug/l	94
79) 2-Chlorotoluene	13.010	91	606583	38.111	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	762671	42.866	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	77805	35.333	ug/l	87
82) 4-Chlorotoluene	13.106	91	605011	38.678	ug/l	91
83) tert-Butylbenzene	13.326	119	647293	45.420	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	753945	43.085	ug/l	94
85) sec-Butylbenzene	13.503	105	903567	42.924	ug/l	96
86) p-Isopropyltoluene	13.618	119	751095	47.193	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	385213	51.004	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	375301	49.908	ug/l	95
89) n-Butylbenzene	13.943	91	597268	38.725	ug/l	98
90) Hexachloroethane	14.214	117	132302	44.360	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	371864	50.796	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	46361	37.804	ug/l	63
93) 1,2,4-Trichlorobenzene	15.265	180	168665	51.759	ug/l	99
94) Hexachlorobutadiene	15.372	225	77587	47.322	ug/l	99
95) Naphthalene	15.507	128	511652	51.159	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	162933	54.057	ug/l	97

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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

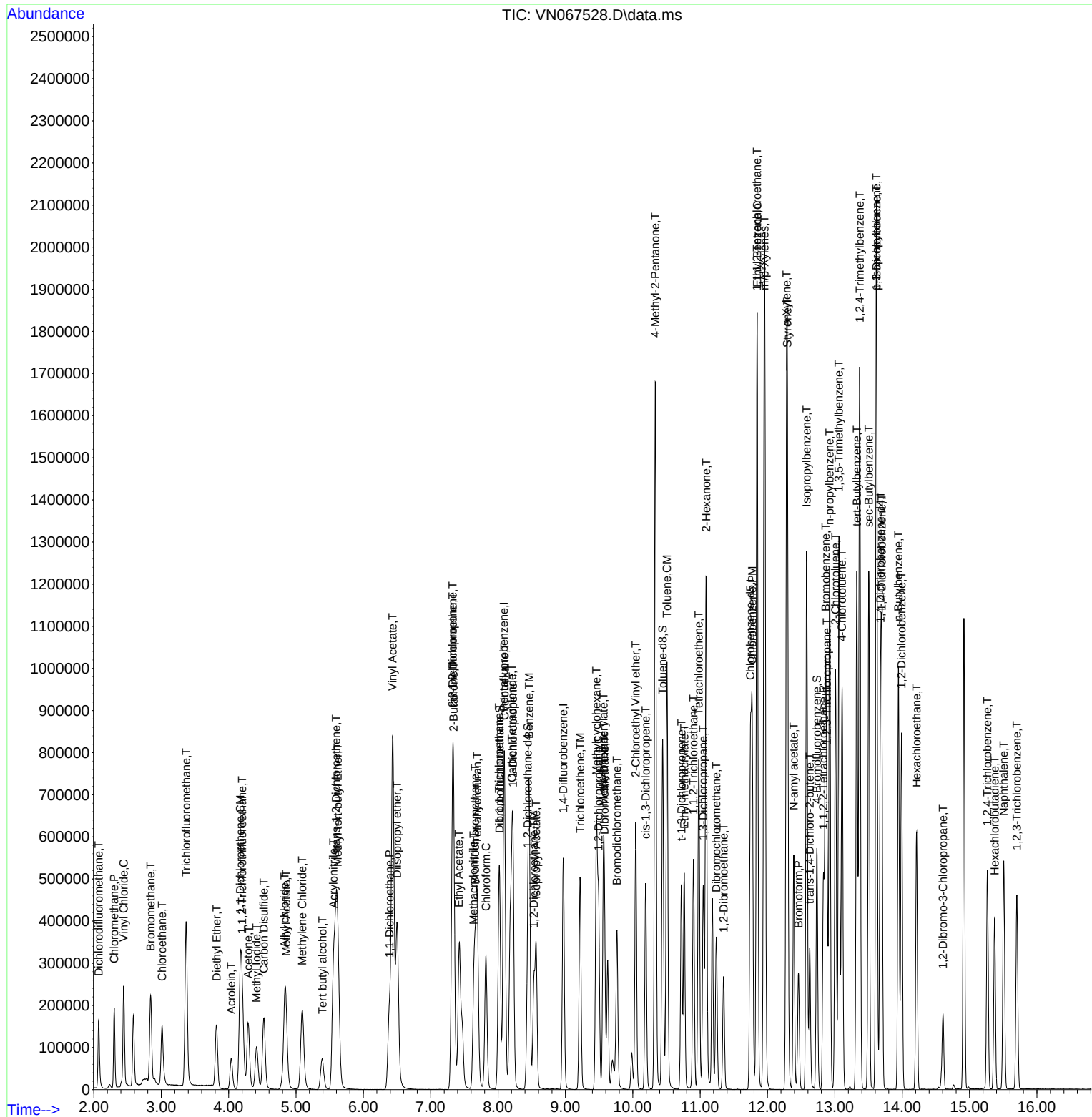
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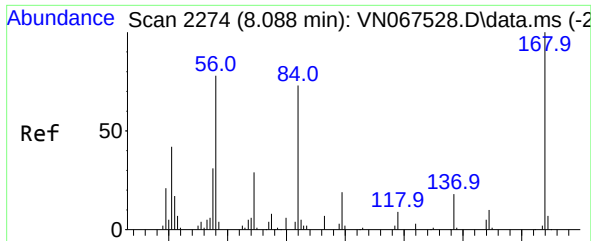
Instrument :
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Manual Integrations
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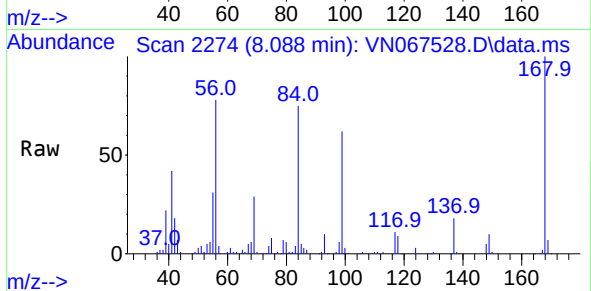
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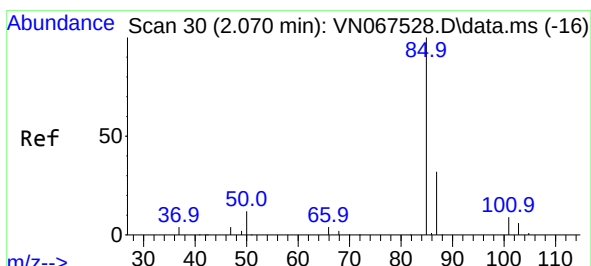
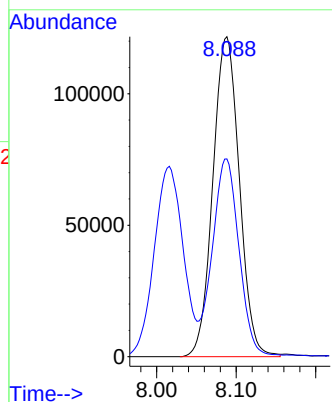
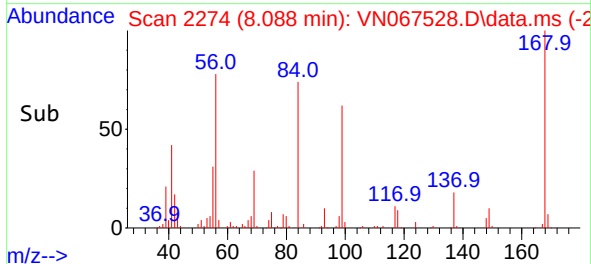




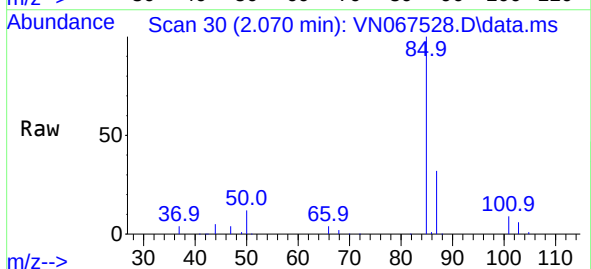
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067528.D
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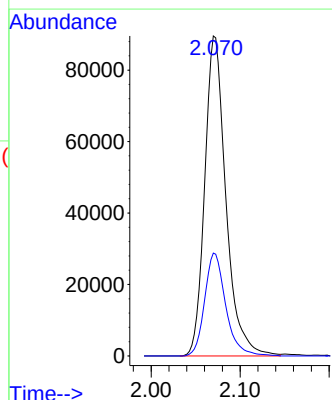
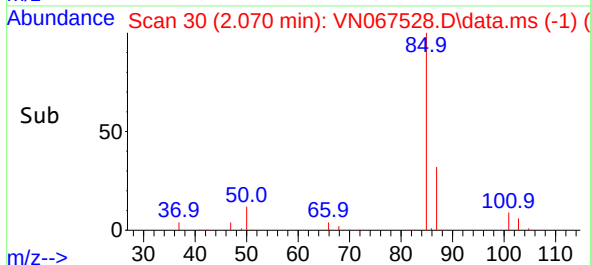
Tgt Ion: 168 Resp: 281628
Ion Ratio Lower Upper
168 100
99 61.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 33.716 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



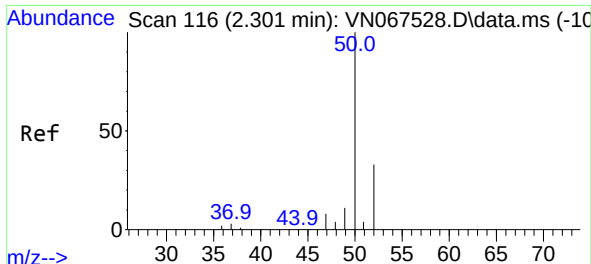
Tgt Ion: 85 Resp: 147973
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2



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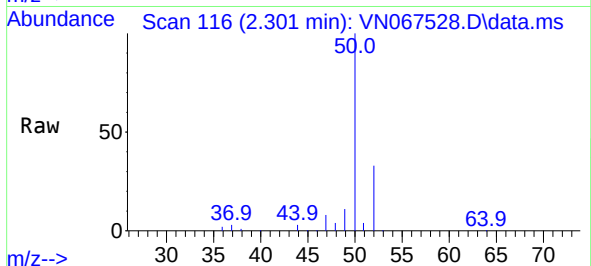
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#3
Chloromethane
Concen: 34.042 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

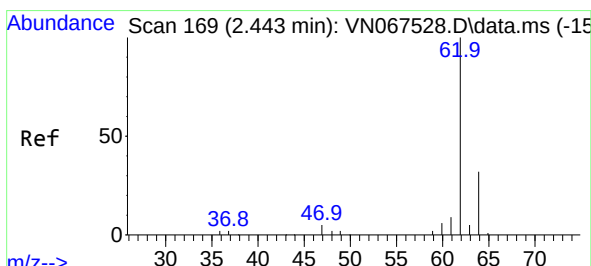
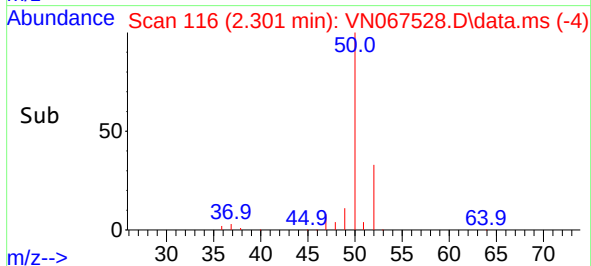
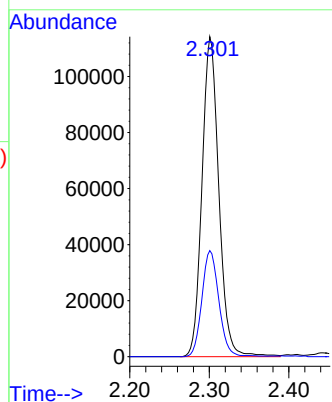
Instrument :
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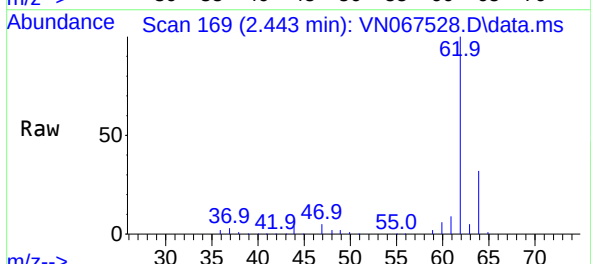
Tgt Ion: 50 Resp: 168310
Ion Ratio Lower Upper
50 100
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Manual Integrations
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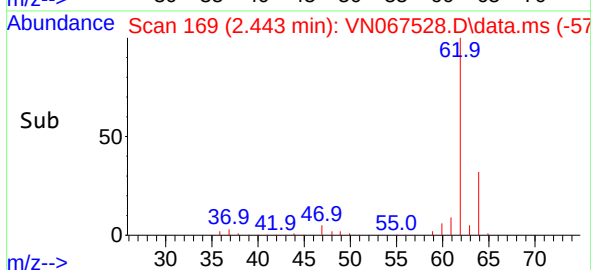
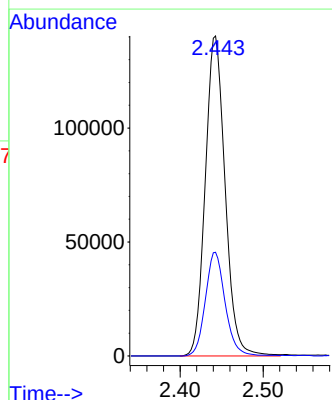
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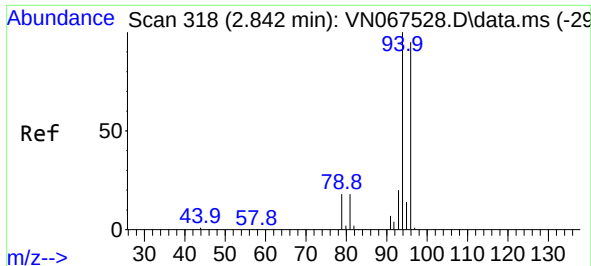


#4
Vinyl Chloride
Concen: 49.787 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067528.D
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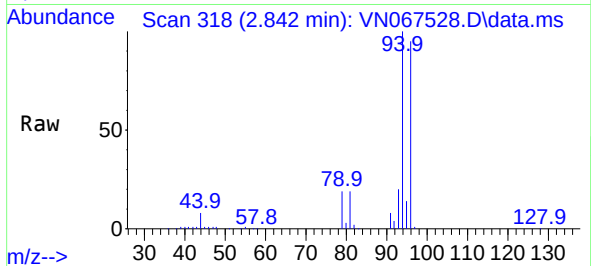
Tgt Ion: 62 Resp: 232706
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





#5
Bromomethane
Concen: 63.152 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

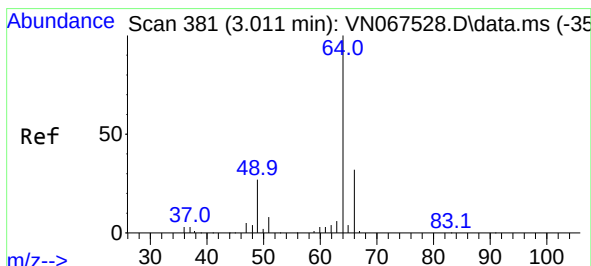
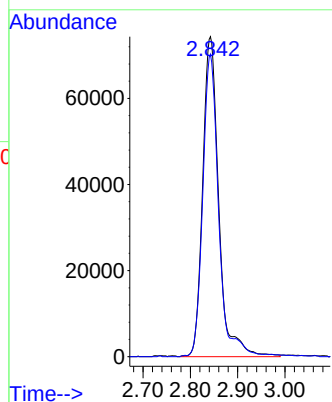
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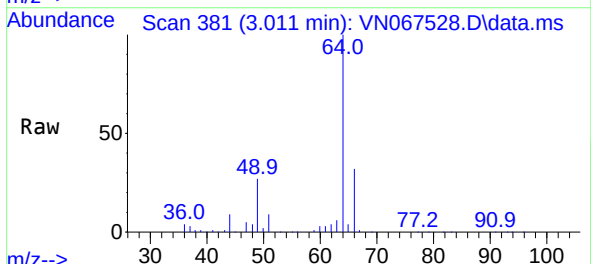
Tgt Ion: 94 Resp: 175326
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

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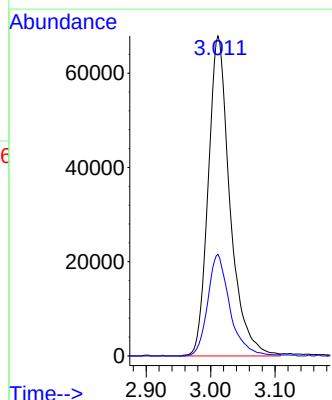
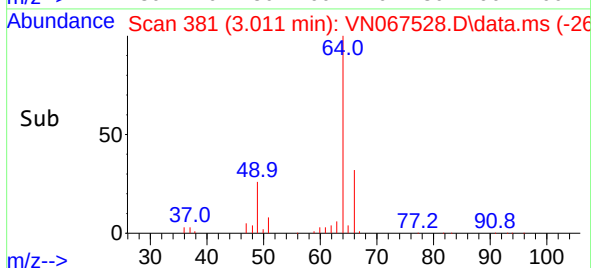
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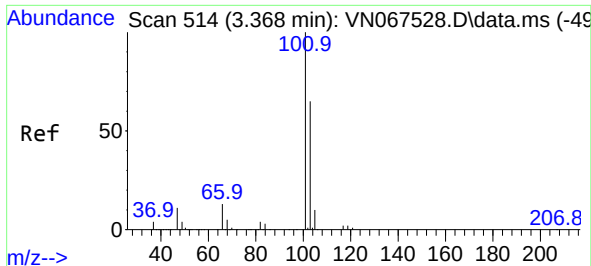


#6
Chloroethane
Concen: 52.120 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067528.D
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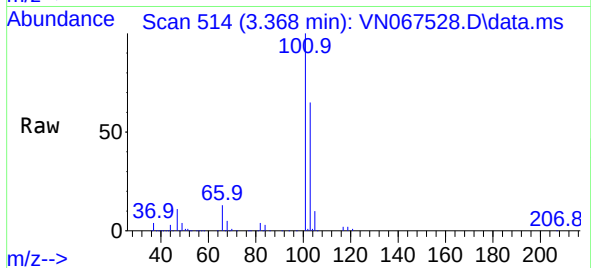
Tgt Ion: 64 Resp: 159259
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 57.351 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067528.D
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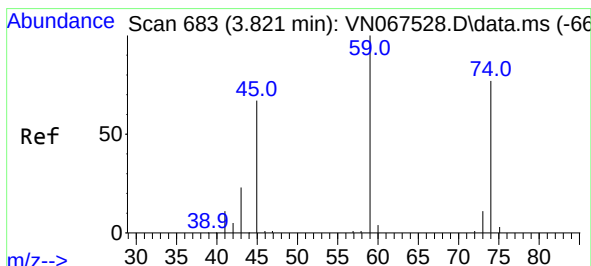
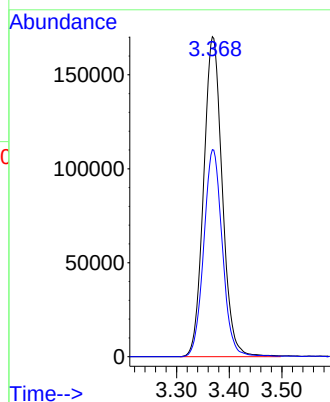
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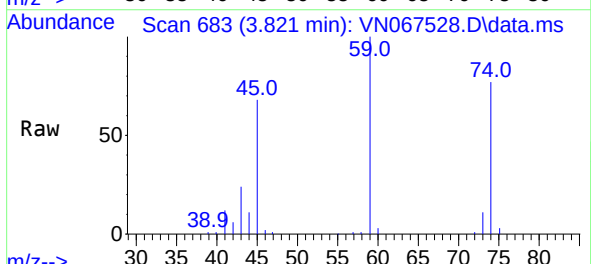
Tgt Ion:101 Resp: 418557
Ion Ratio Lower Upper
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103 64.7 51.2 76.8

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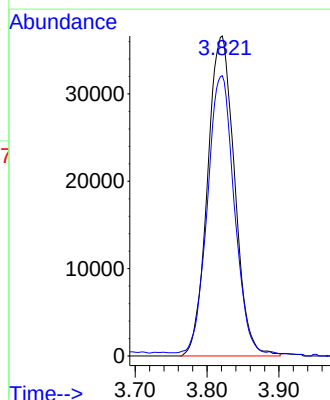
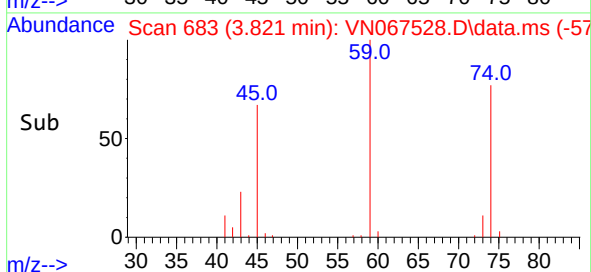
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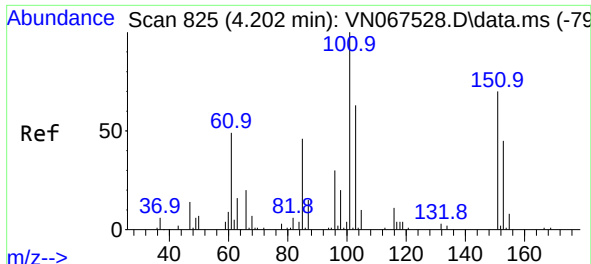


#8
Diethyl Ether
Concen: 34.900 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 95721
Ion Ratio Lower Upper
74 100
45 85.1 50.2 150.7





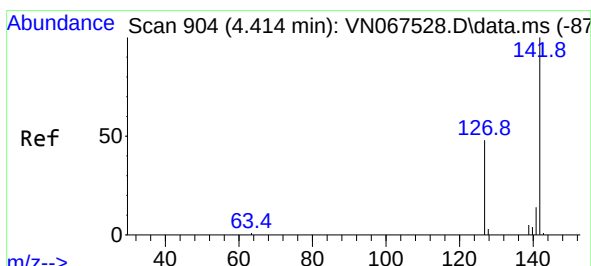
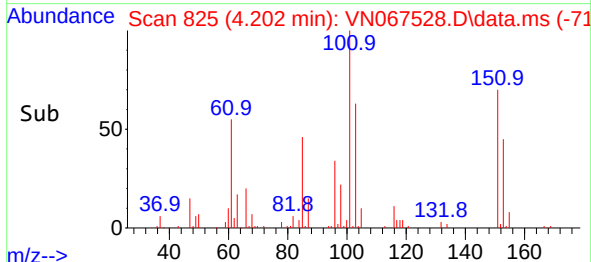
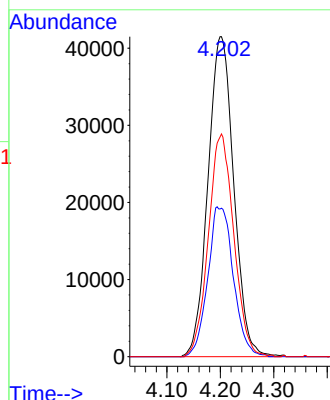
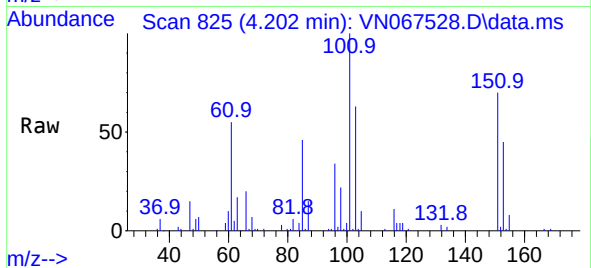
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.763 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:	101	Resp:	139355
Ion	Ratio	Lower	Upper
101	100		
85	46.4	39.6	59.4
151	68.6	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
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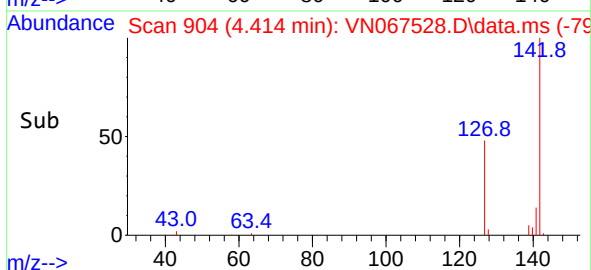
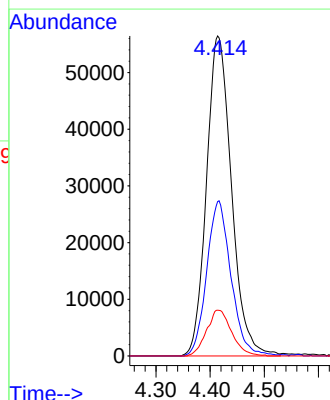
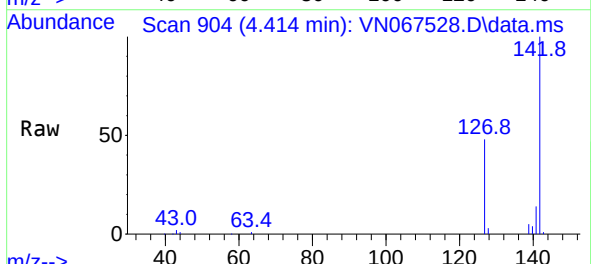
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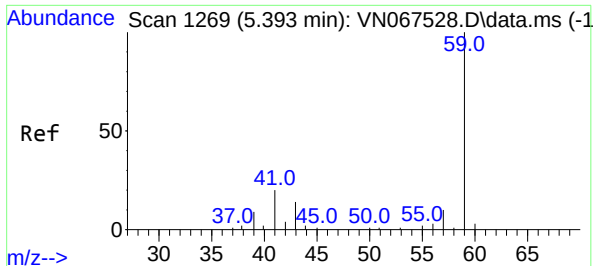
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#10
Methyl Iodide
Concen: 43.942 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:	142	Resp:	180964
Ion	Ratio	Lower	Upper
142	100		
127	47.1	43.1	64.7
141	14.4	11.4	17.0





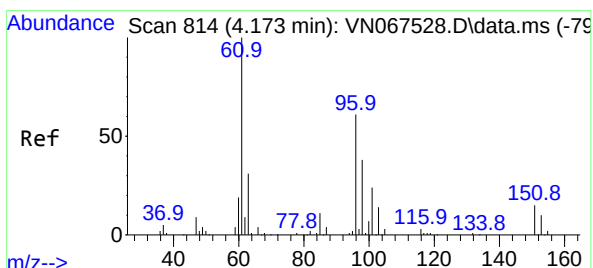
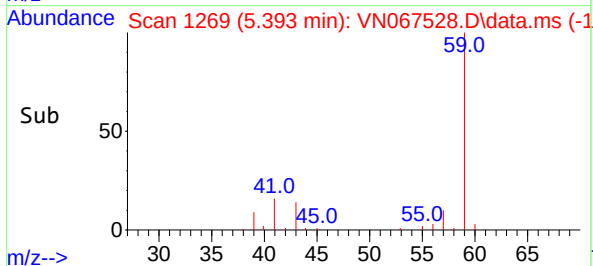
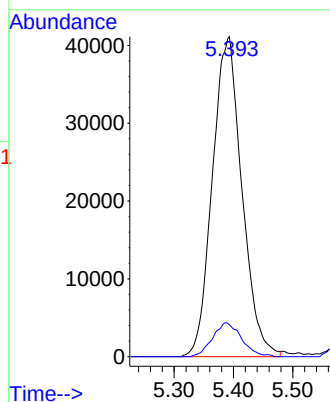
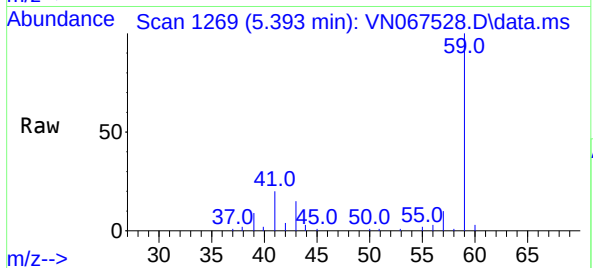
#11
Tert butyl alcohol
Concen: 162.553 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 59 Resp: 142073
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

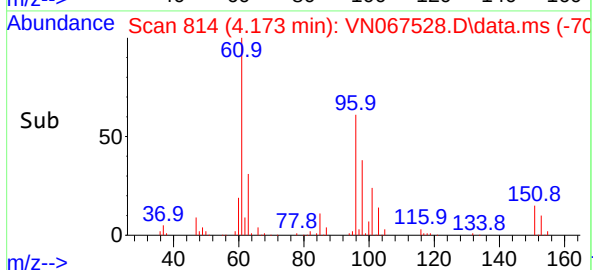
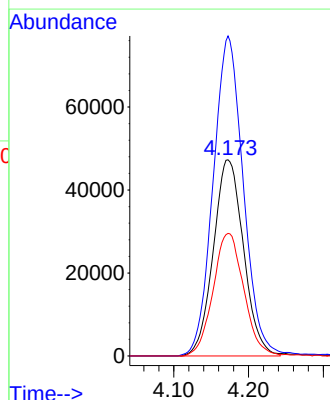
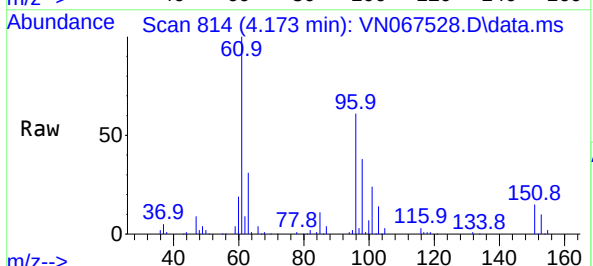
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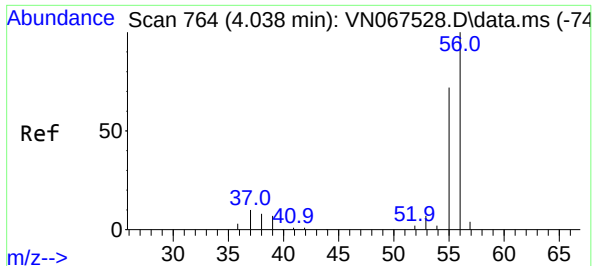
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#12
1,1-Dichloroethene
Concen: 36.621 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

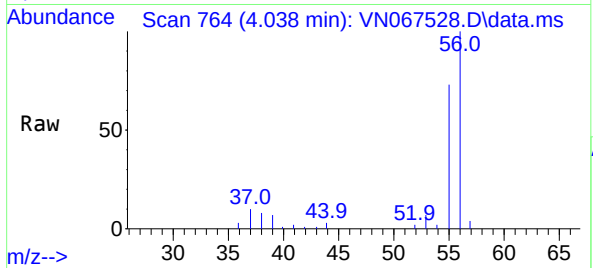
Tgt Ion: 96 Resp: 132787
Ion Ratio Lower Upper
96 100
61 162.8 152.6 229.0
98 62.5 50.9 76.3



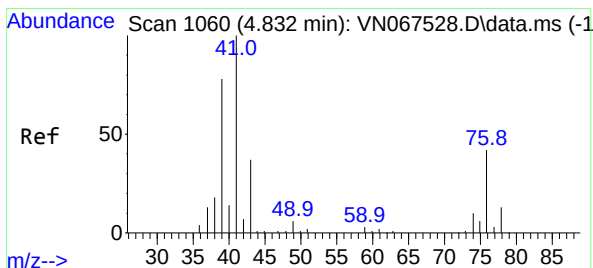
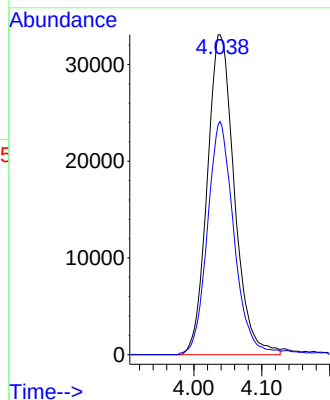
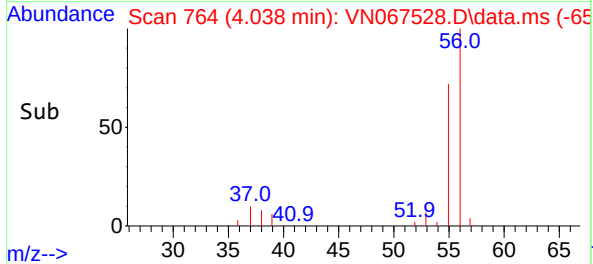


#13
Acrolein
Concen: 128.873 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

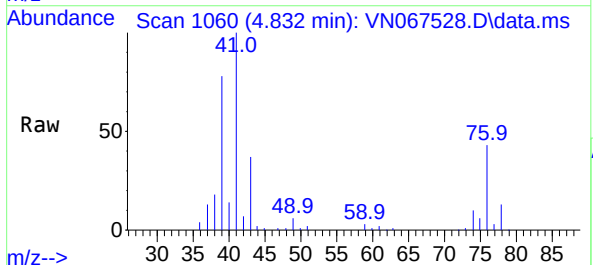
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



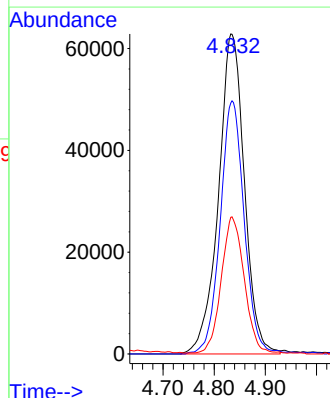
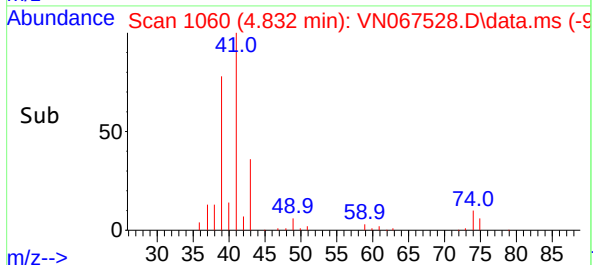
Tgt Ion: 56 Resp: 91717
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

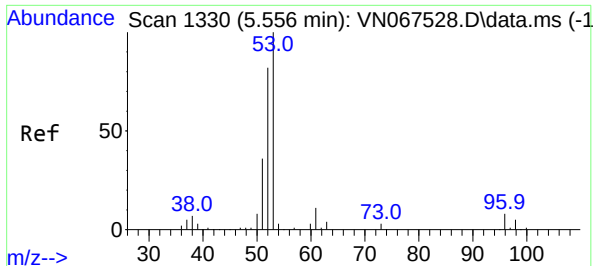


#14
Allyl chloride
Concen: 28.425 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

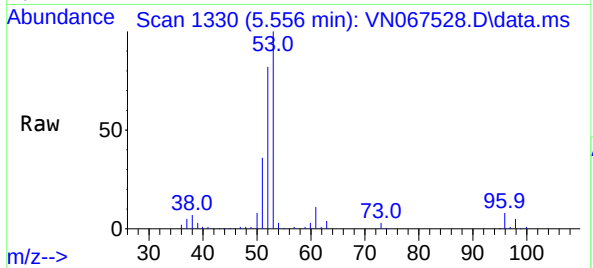


Tgt Ion: 41 Resp: 221069
Ion Ratio Lower Upper
41 100
39 73.0 60.9 91.3
76 37.4 24.3 36.5#

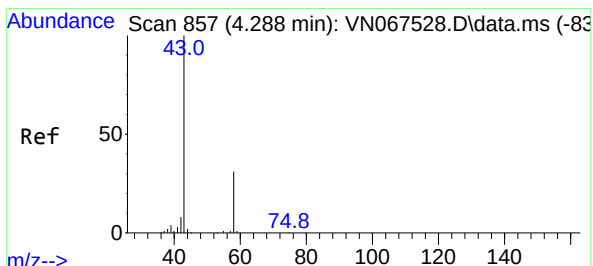
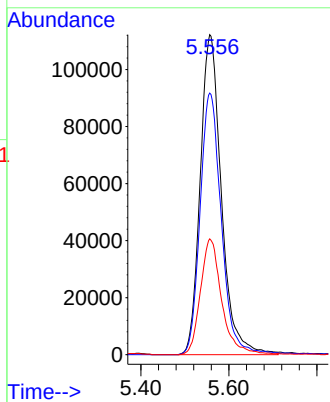
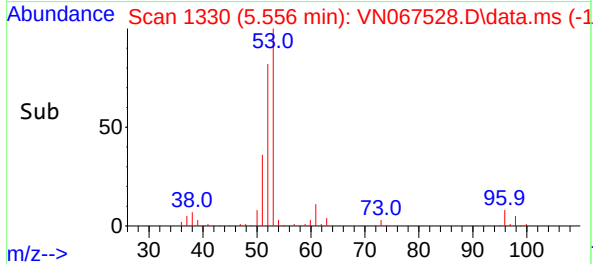




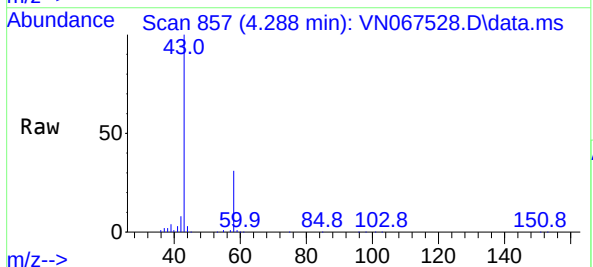
#15
Acrylonitrile
Concen: 161.589 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



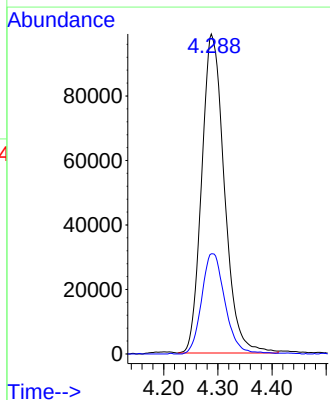
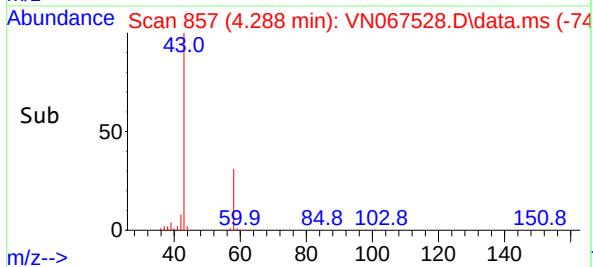
Tgt Ion: 53 Resp: 375342
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 36.2 30.2 45.4



#16
Acetone
Concen: 140.988 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



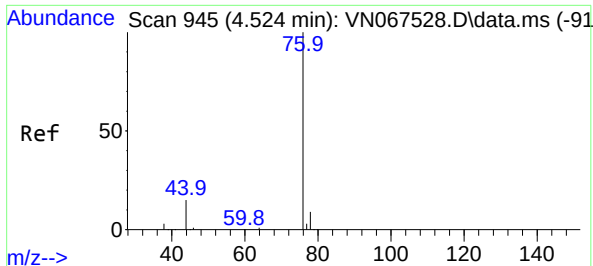
Tgt Ion: 43 Resp: 287971
Ion Ratio Lower Upper
43 100
58 31.4 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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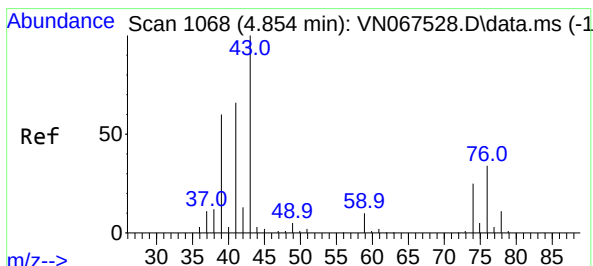
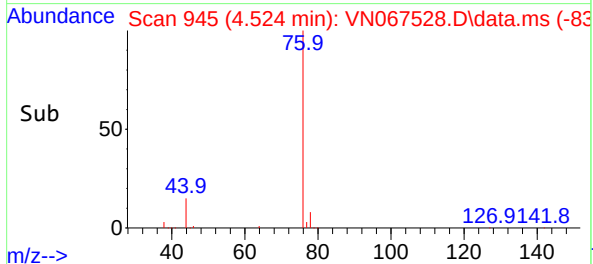
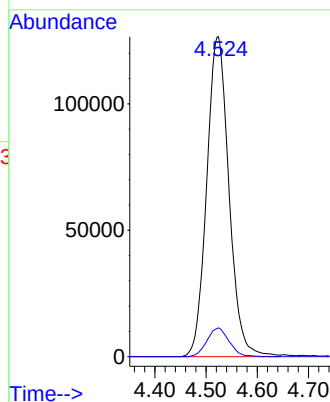
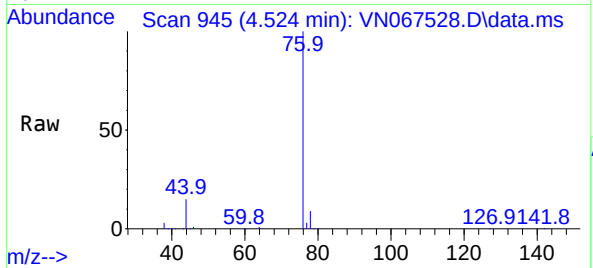
#17
Carbon Disulfide
Concen: 32.711 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 76 Resp: 382018
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

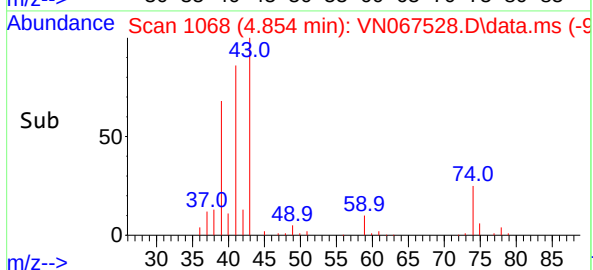
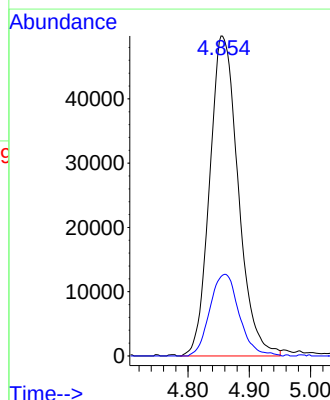
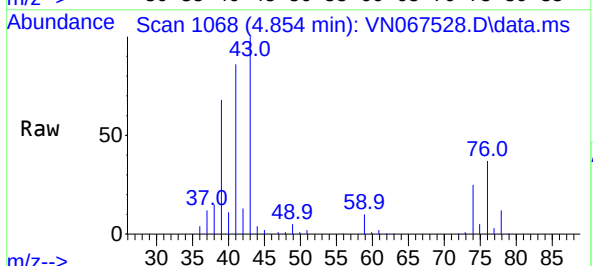
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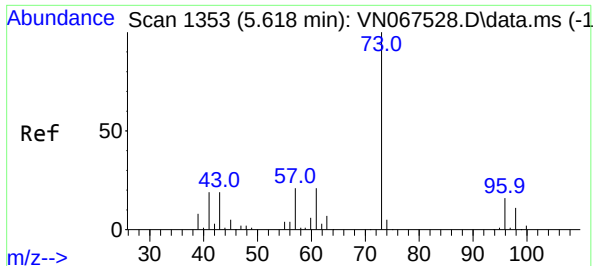
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#18
Methyl Acetate
Concen: 28.234 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 43 Resp: 161377
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#





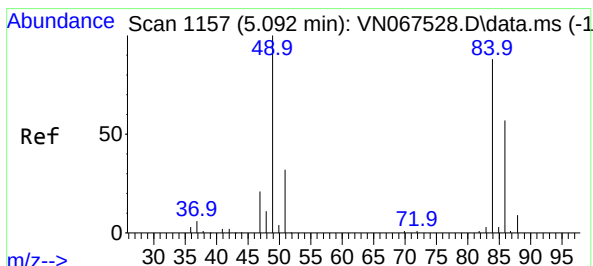
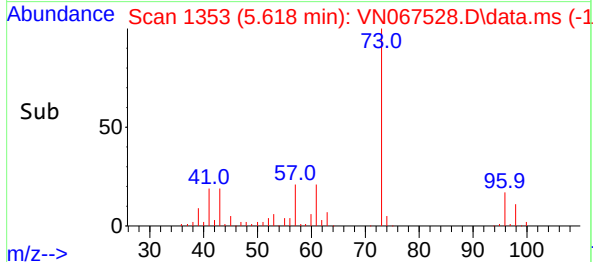
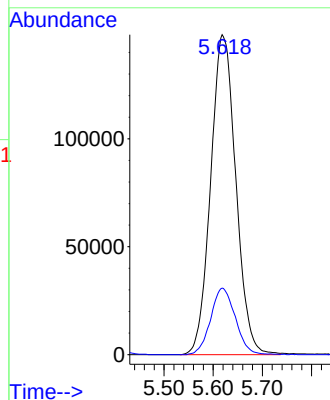
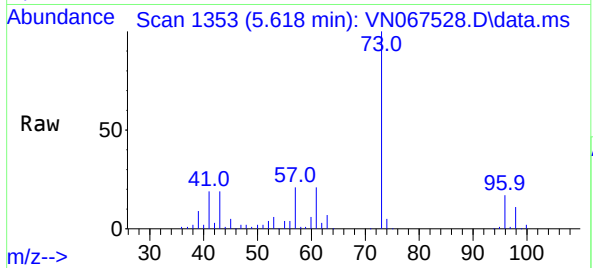
#19
Methyl tert-butyl Ether
Concen: 36.597 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 73 Resp: 526853
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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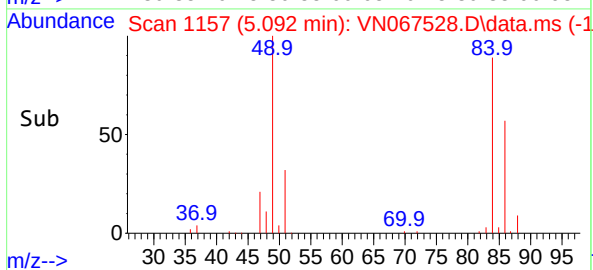
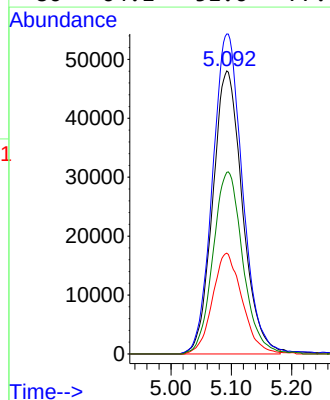
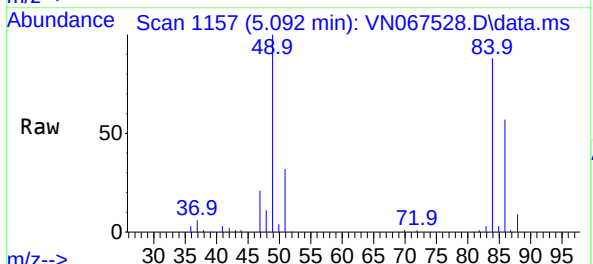
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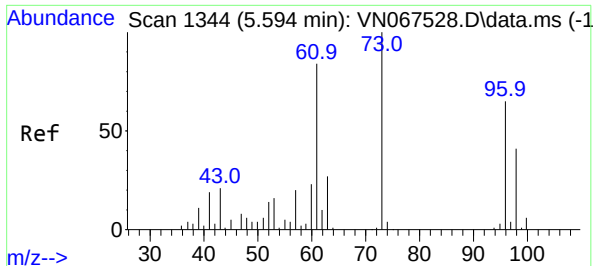
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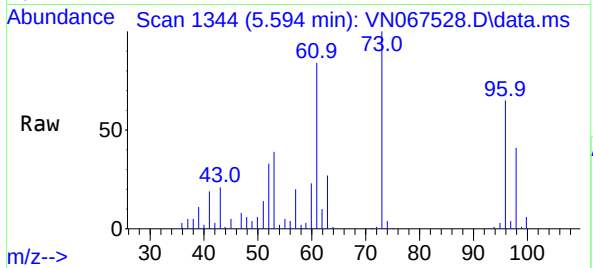
#20
Methylene Chloride
Concen: 33.583 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 84 Resp: 164460
Ion Ratio Lower Upper
84 100
49 113.0 110.9 166.3
51 35.6 32.6 49.0
86 64.1 51.6 77.4

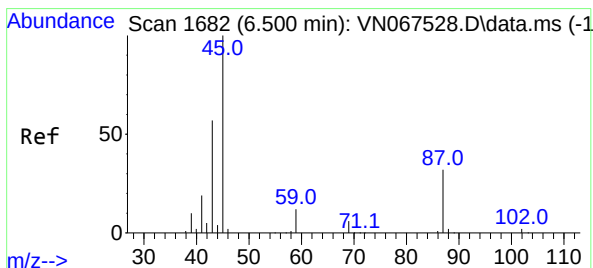
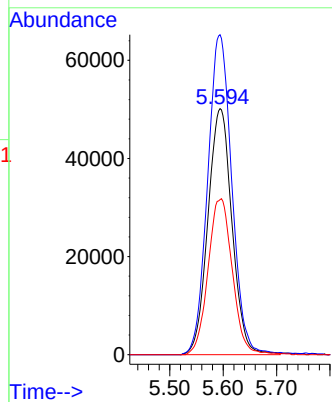
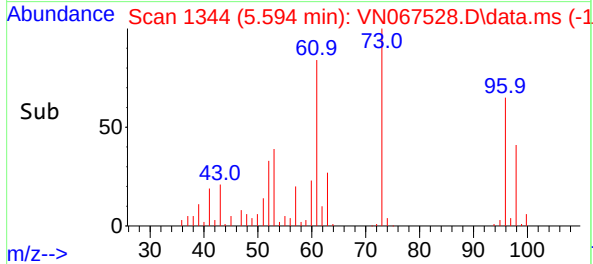




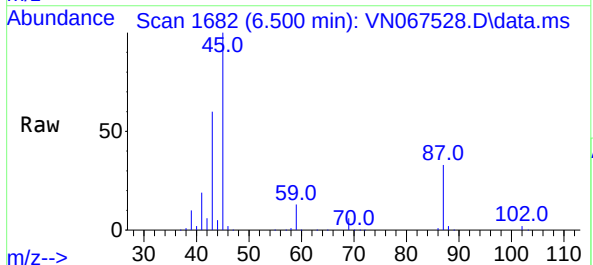
#21
trans-1,2-Dichloroethene
Concen: 39.729 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



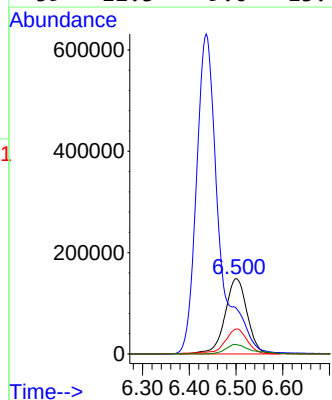
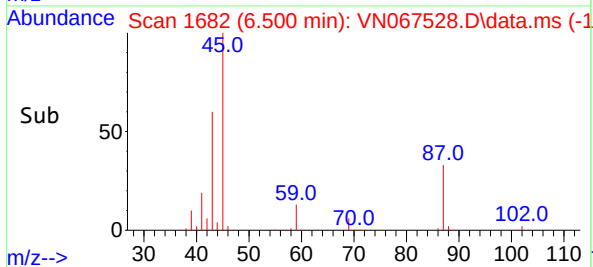
Tgt Ion: 96 Resp: 157190
Ion Ratio Lower Upper
96 100
61 130.0 123.5 185.3
98 63.0 48.6 72.8



#22
Diisopropyl ether
Concen: 31.983 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



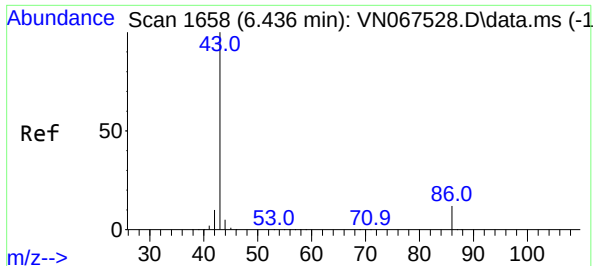
Tgt Ion: 45 Resp: 490838
Ion Ratio Lower Upper
45 100
43 58.7 49.4 74.2
87 32.7 20.9 31.3#
59 12.3 9.0 13.4



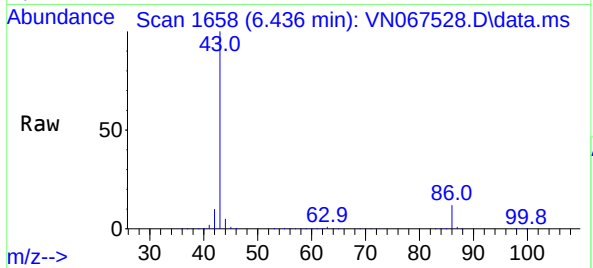
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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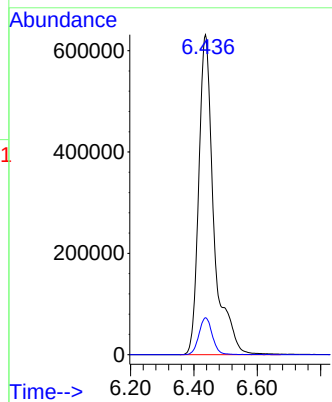
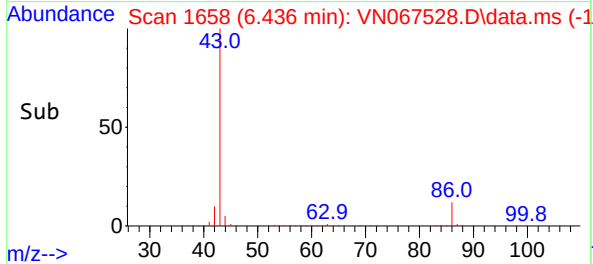
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#23
 Vinyl Acetate
 Concen: 160.769 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02



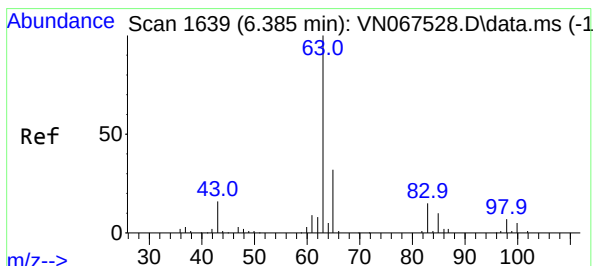
Tgt Ion: 43 Resp: 2089666
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



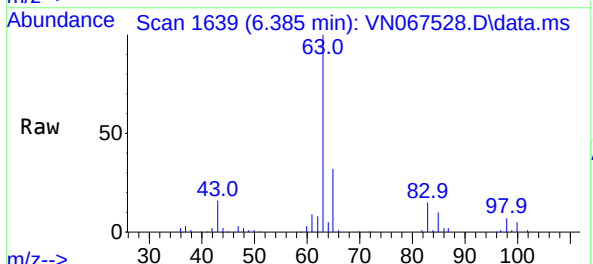
Instrument :
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 ClientSampleId :
 VSTDICCC050

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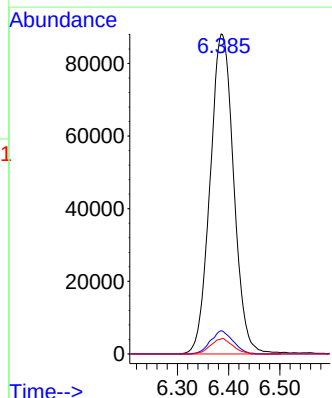
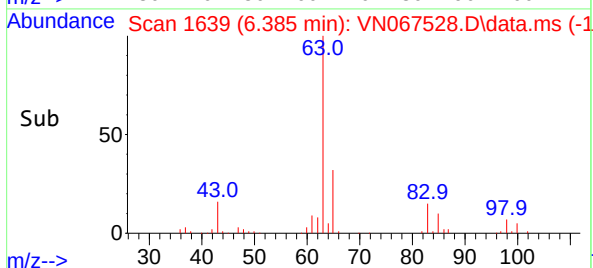
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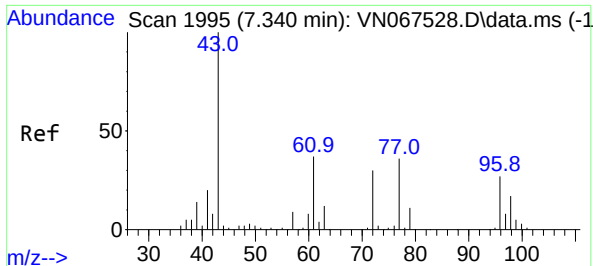


#24
 1,1-Dichloroethane
 Concen: 33.389 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02



Tgt Ion: 63 Resp: 281935
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.0 9.0
 100 4.7 1.9 5.7





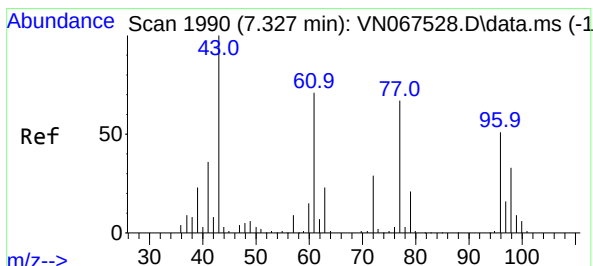
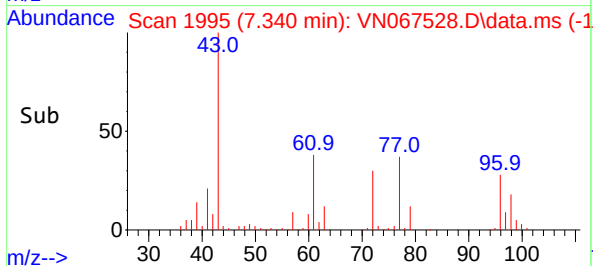
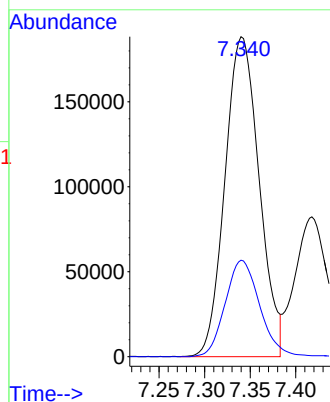
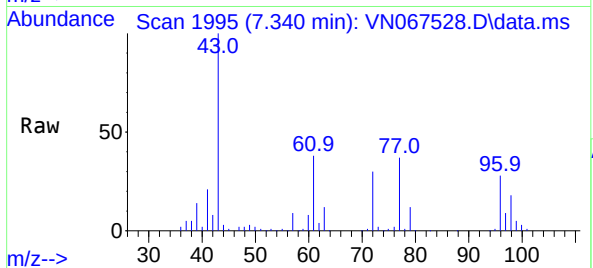
#25
2-Butanone
Concen: 155.157 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 43 Resp: 491879
Ion Ratio Lower Upper
43 100
72 30.2 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

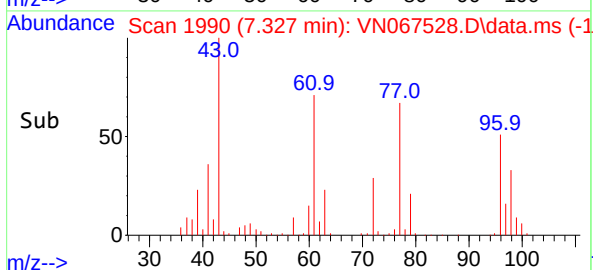
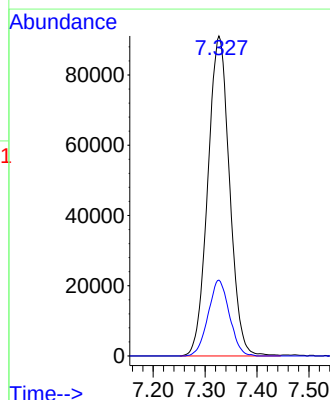
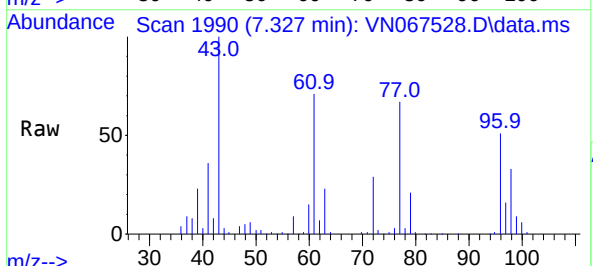
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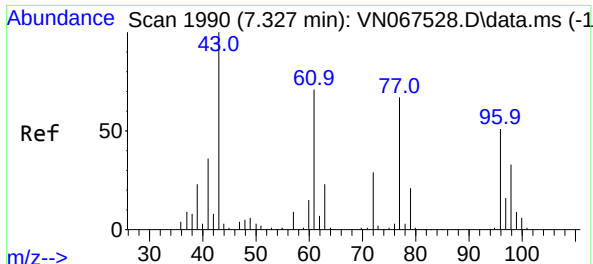
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#26
2,2-Dichloropropane
Concen: 36.435 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 77 Resp: 264752
Ion Ratio Lower Upper
77 100
97 23.2 9.8 29.3





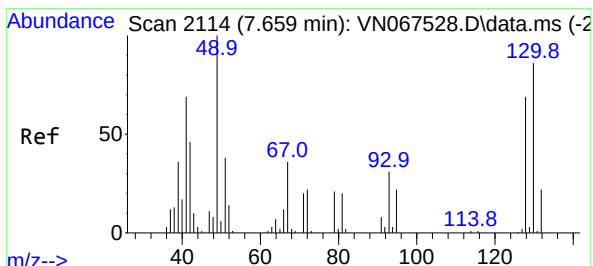
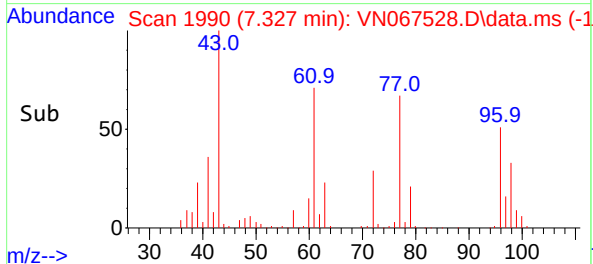
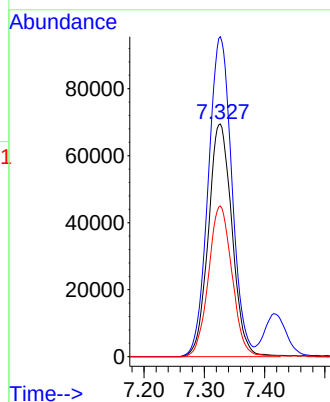
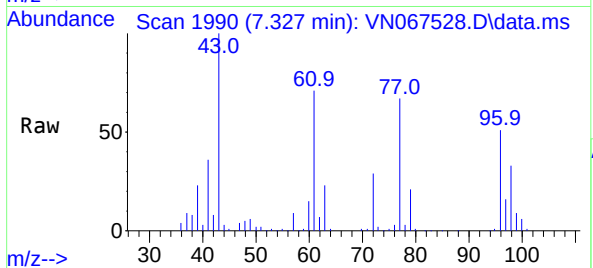
#27
 cis-1,2-Dichloroethene
 Concen: 40.464 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02

Tgt Ion: 96 Resp: 189265
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 338.8
 98 64.5 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

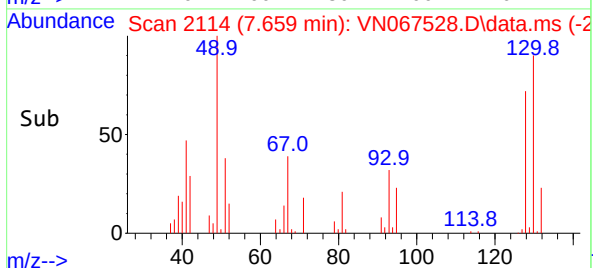
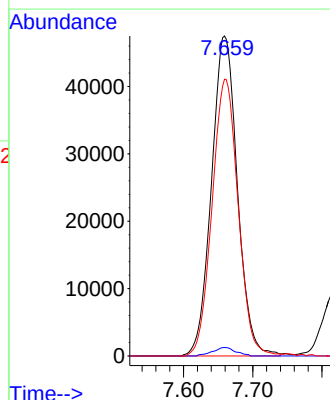
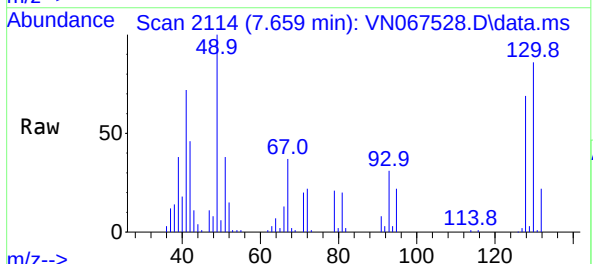
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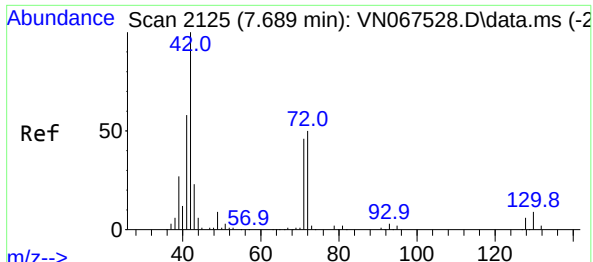
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#28
 Bromochloromethane
 Concen: 30.778 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02

Tgt Ion: 49 Resp: 123474
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 86.8 49.7 74.5#





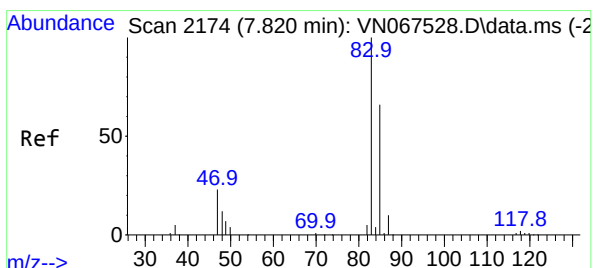
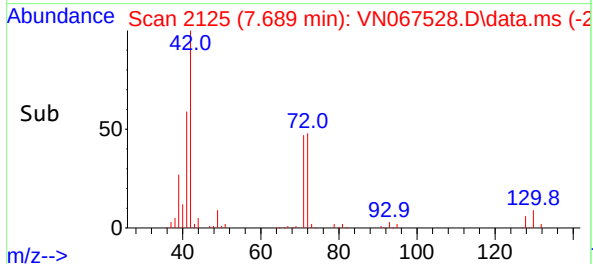
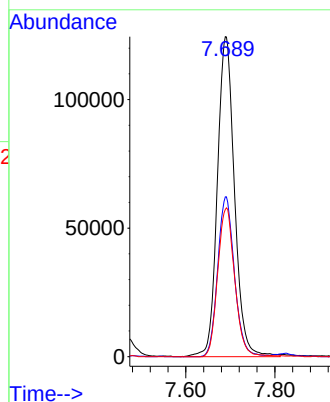
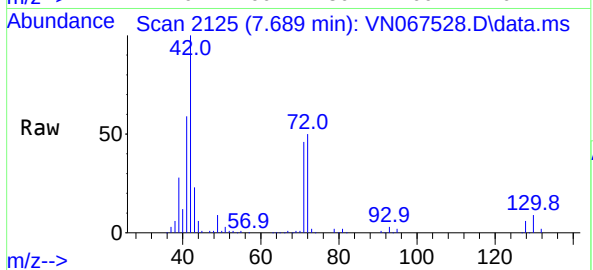
#29
Tetrahydrofuran
Concen: 165.645 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 42 Resp: 332482
Ion Ratio Lower Upper
42 100
72 48.8 32.8 49.2
71 46.0 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

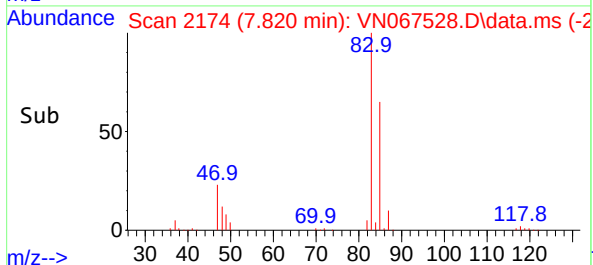
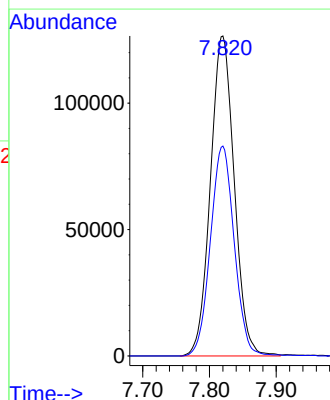
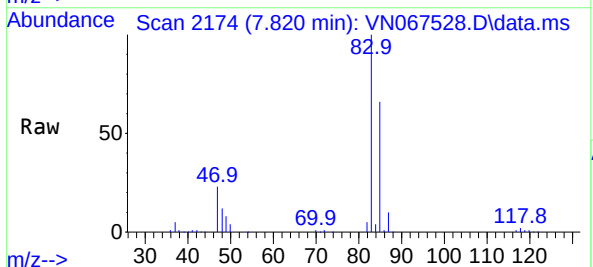
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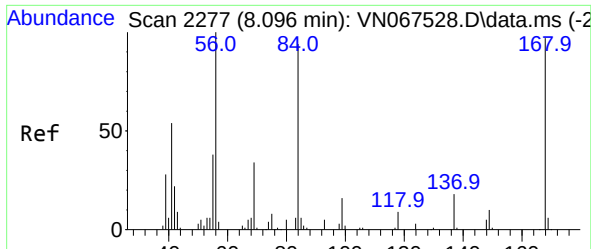
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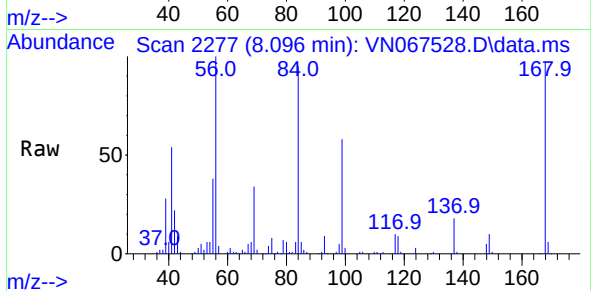
#30
Chloroform
Concen: 38.375 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 83 Resp: 314167
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3



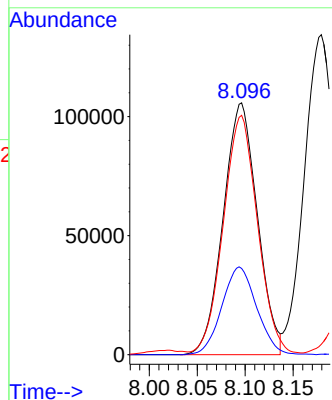


#31
Cyclohexane
Concen: 30.820 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion: 56 Resp: 262042

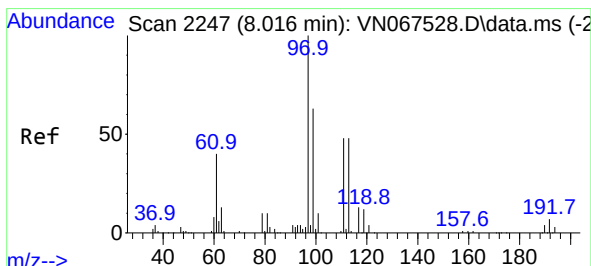
Ion	Ratio	Lower	Upper
56	100		
69	34.3	27.3	40.9
84	93.7	64.9	97.3



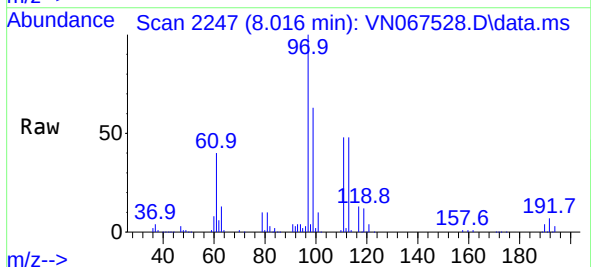
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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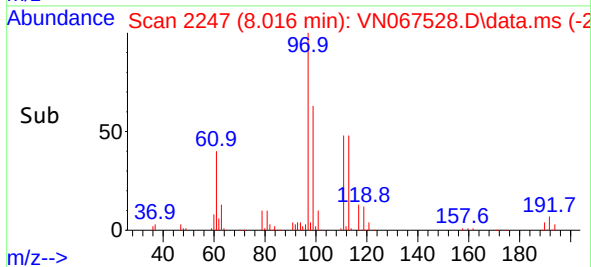
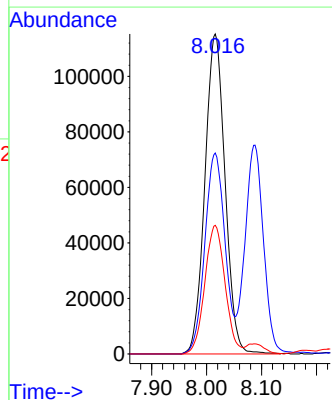


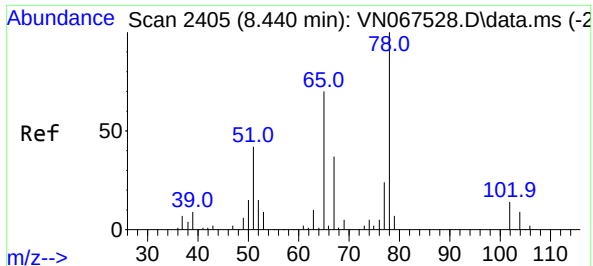
#32
1,1,1-Trichloroethane
Concen: 42.373 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion: 97 Resp: 293912

Ion	Ratio	Lower	Upper
97	100		
99	62.5	50.2	75.2
61	40.6	38.2	57.2





#33

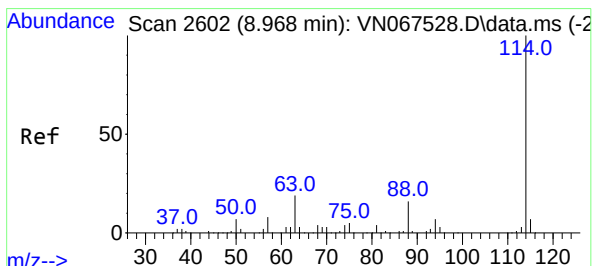
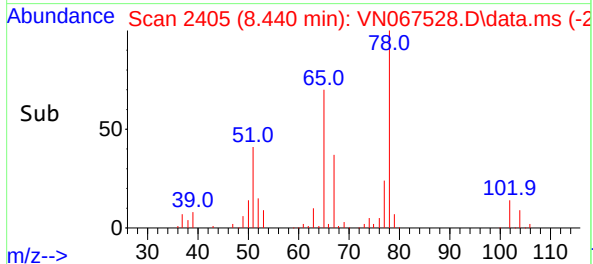
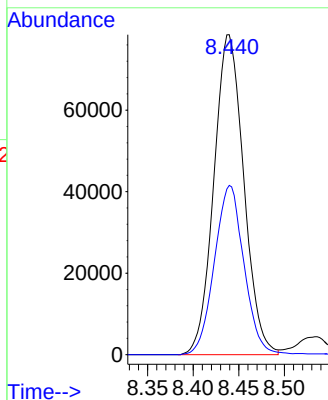
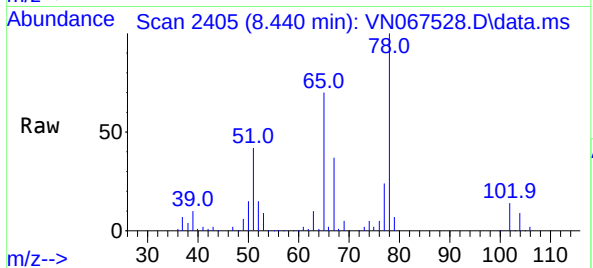
1,2-Dichloroethane-d4
Concen: 33.361 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 65 Resp: 179272
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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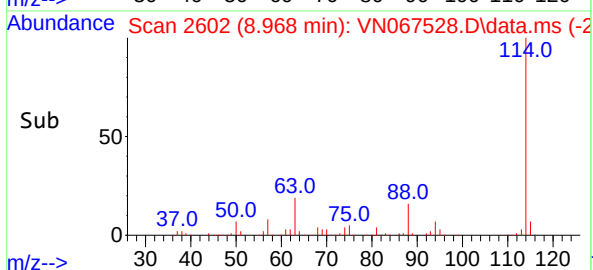
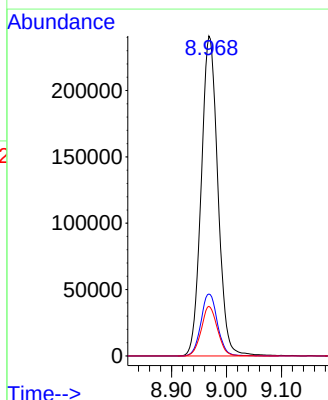
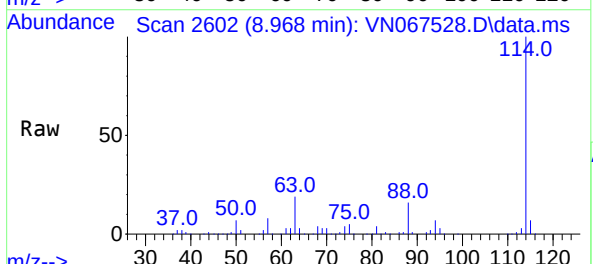
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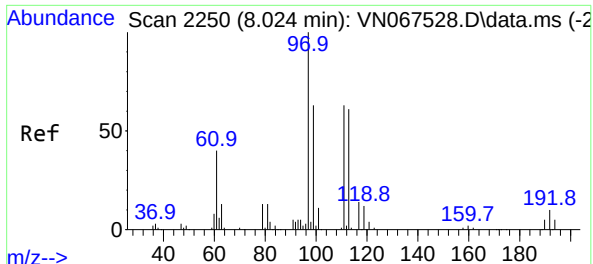


#34

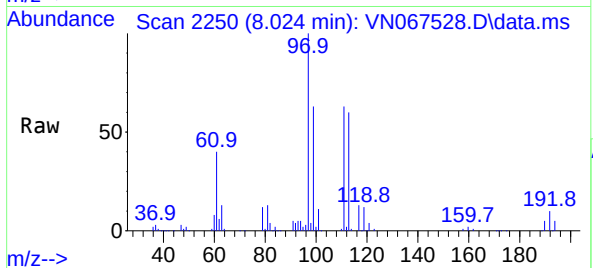
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 114 Resp: 505746
Ion Ratio Lower Upper
114 100
63 19.4 0.0 49.0
88 15.5 0.0 36.6

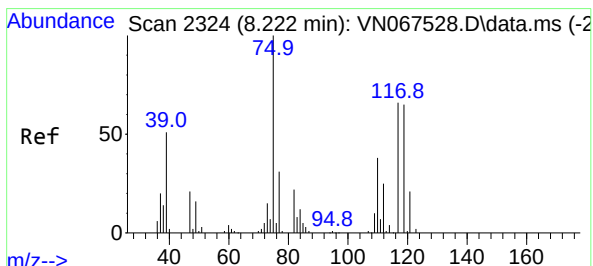
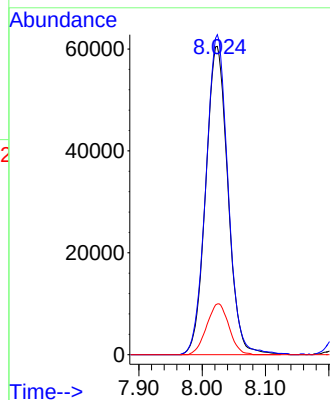
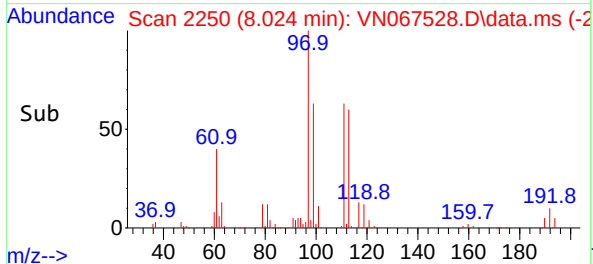




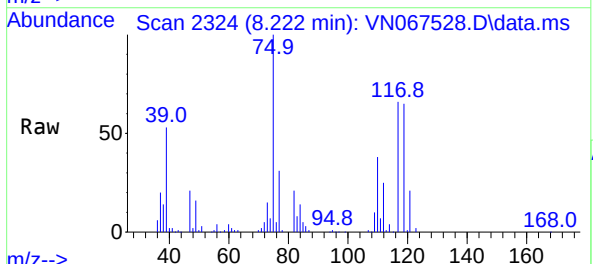
#35
Dibromofluoromethane
Concen: 47.292 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



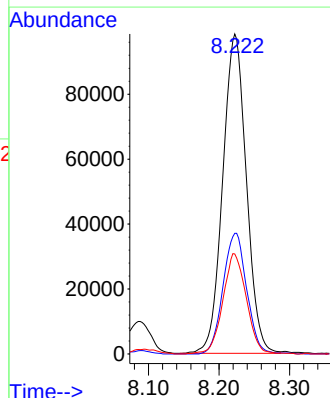
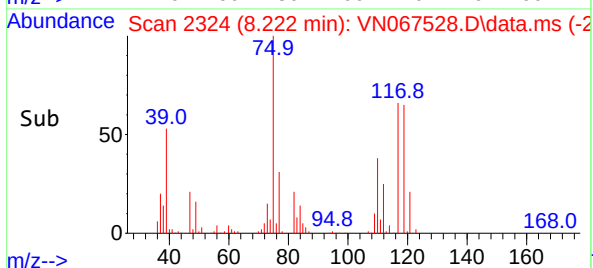
Tgt Ion: 113 Resp: 147172
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 41.839 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



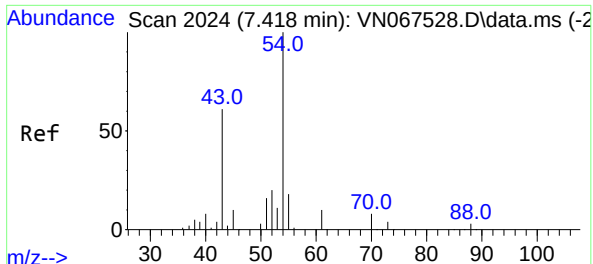
Tgt Ion: 75 Resp: 229009
Ion Ratio Lower Upper
75 100
110 37.8 15.7 47.0
77 31.3 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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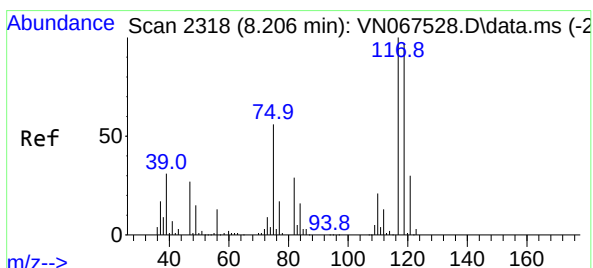
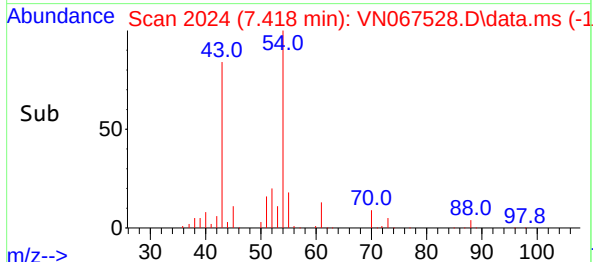
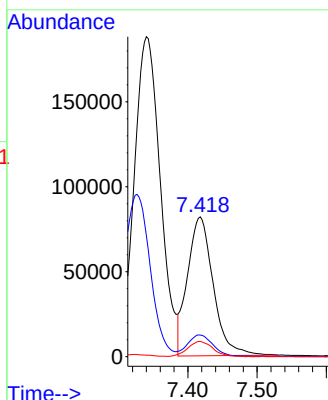
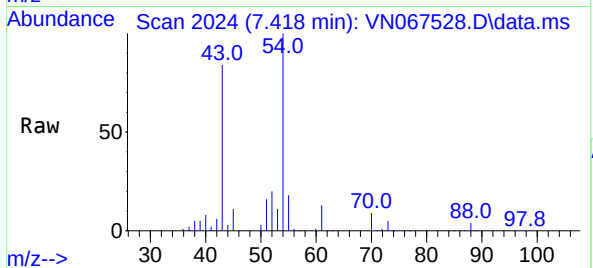
#37
Ethyl Acetate
Concen: 37.201 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:	43	Resp:	211274
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	10.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

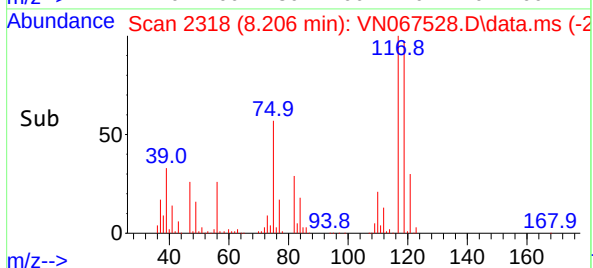
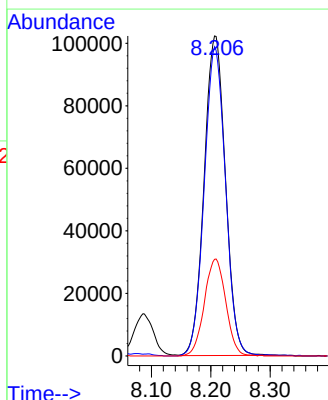
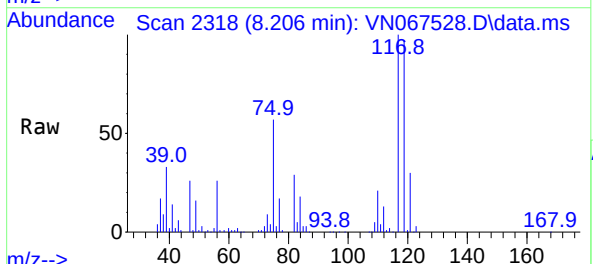
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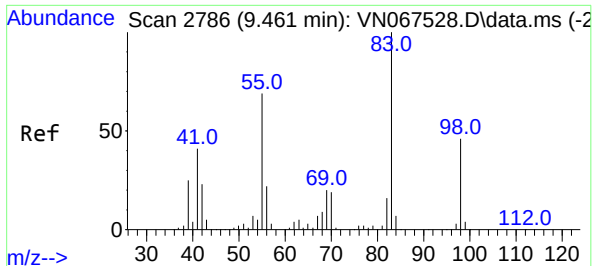
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#38
Carbon Tetrachloride
Concen: 52.486 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:	117	Resp:	254894
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.2
121	30.3	23.5	35.3





#39

Methylcyclohexane

Concen: 44.389 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067528.D

Acq: 28 Jun 2021 13:02

Tgt Ion: 83 Resp: 283550

Ion	Ratio	Lower	Upper
83	100		
55	69.3	66.6	99.8
98	46.4	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

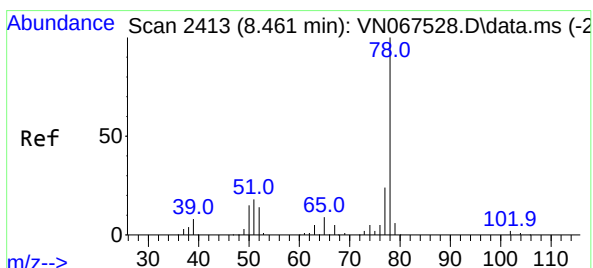
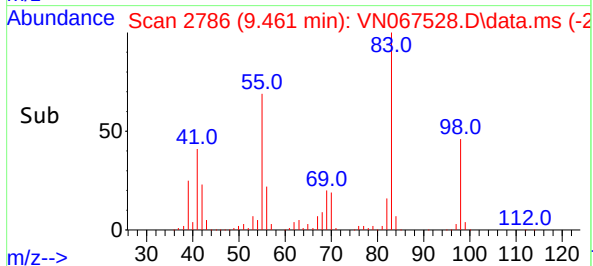
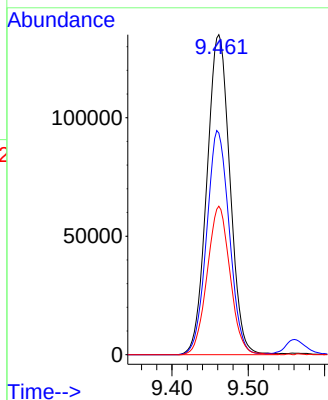
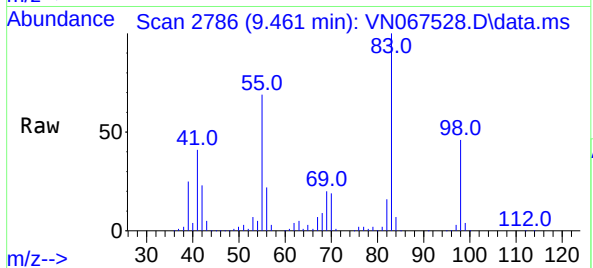
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#40

Benzene

Concen: 43.404 ug/l

RT: 8.461 min Scan# 2413

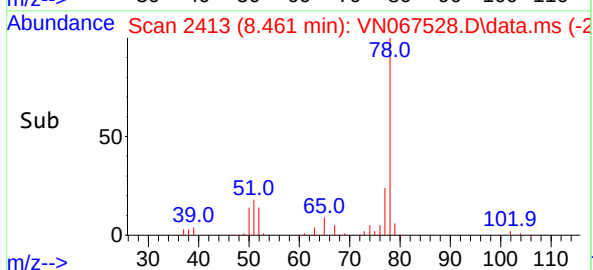
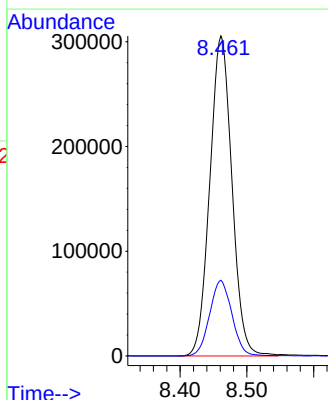
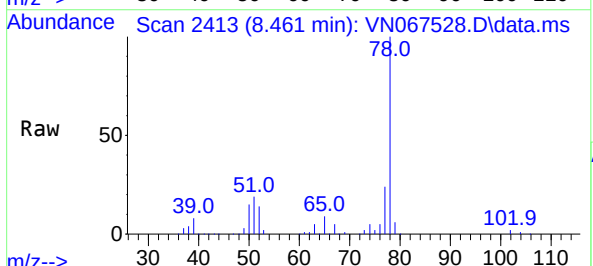
Delta R.T. 0.000 min

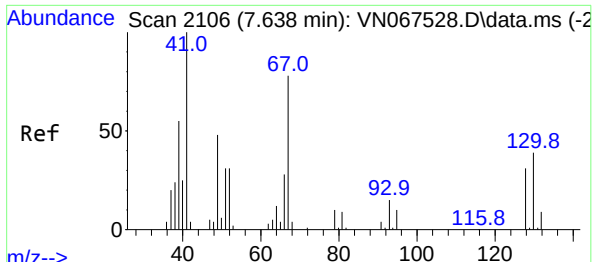
Lab File: VN067528.D

Acq: 28 Jun 2021 13:02

Tgt Ion: 78 Resp: 702841

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 36.112 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

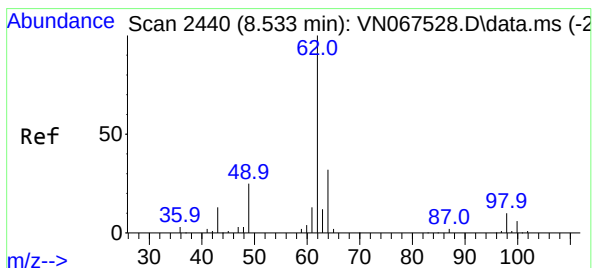
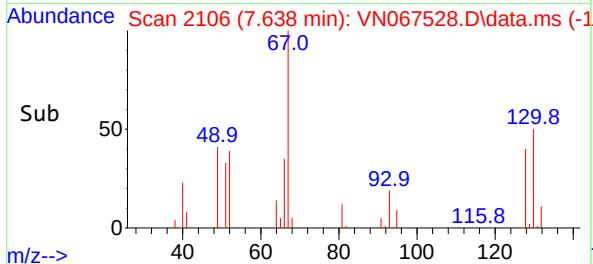
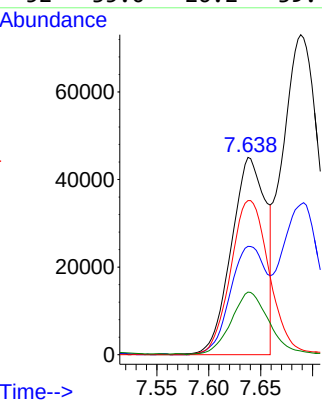
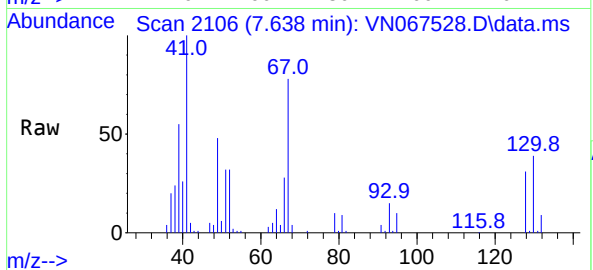
Tgt Ion: 41 Resp: 104228

Ion	Ratio	Lower	Upper
41	100		
39	56.9	47.6	71.4
67	87.5	57.7	86.5
52	35.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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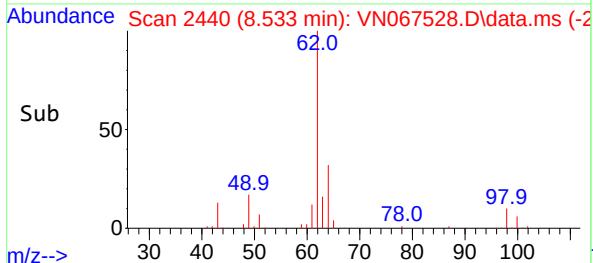
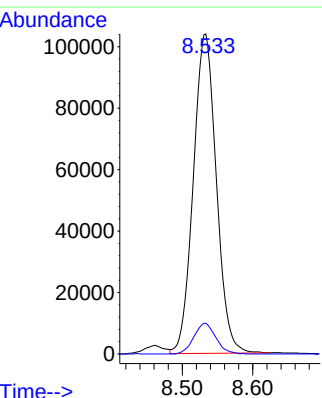
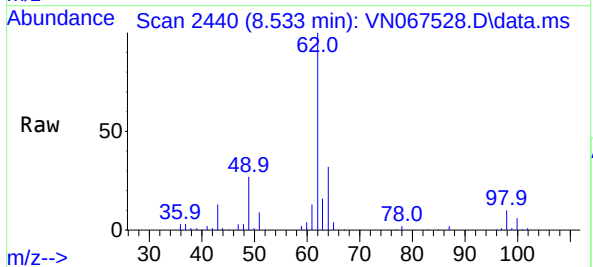
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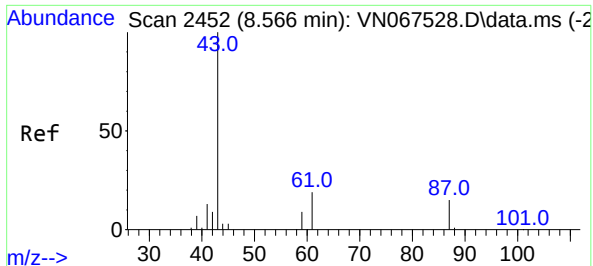


#42
1,2-Dichloroethane
Concen: 40.492 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

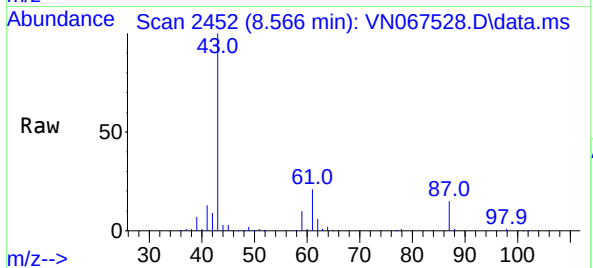
Tgt Ion: 62 Resp: 235994

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	14.2

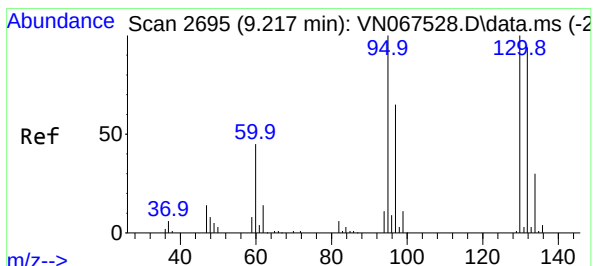
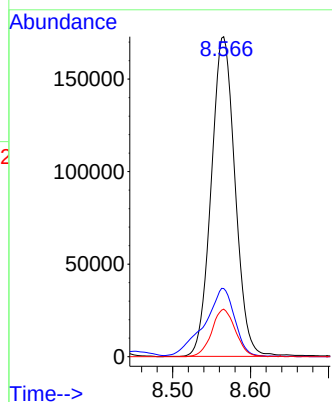
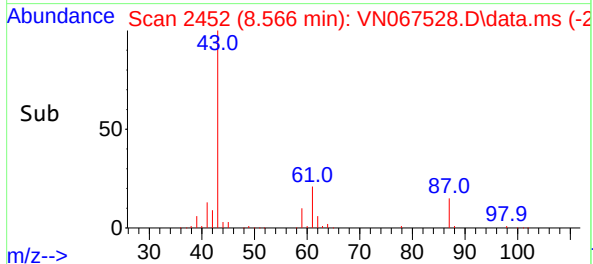




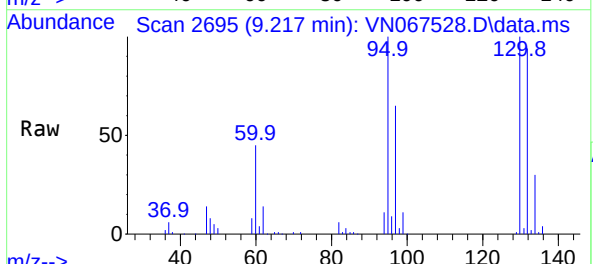
#43
Isopropyl Acetate
Concen: 37.349 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



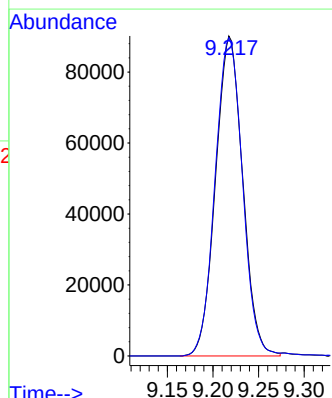
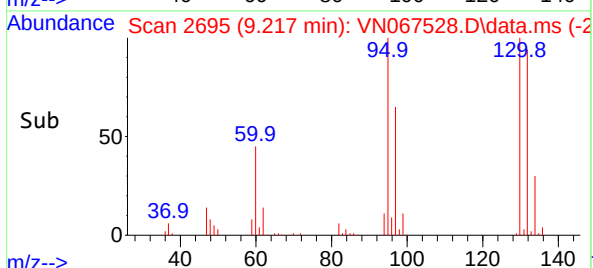
Tgt Ion: 43 Resp: 366213
Ion Ratio Lower Upper
43 100
61 27.2 19.0 28.4
87 14.8 9.5 14.3#



#44
Trichloroethene
Concen: 55.494 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



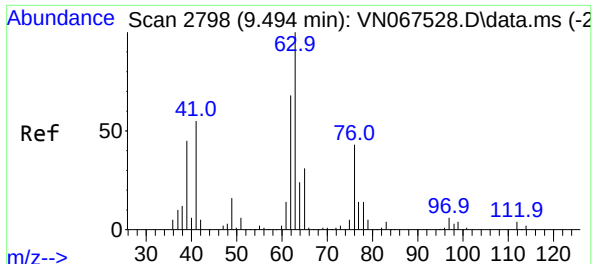
Tgt Ion: 130 Resp: 186181
Ion Ratio Lower Upper
130 100
95 99.5 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

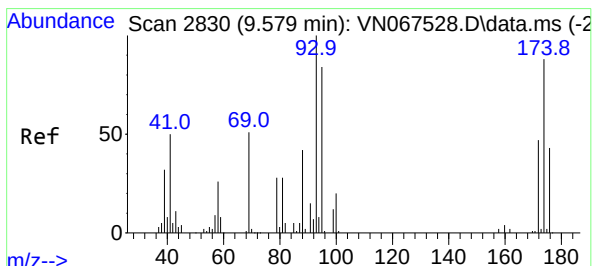
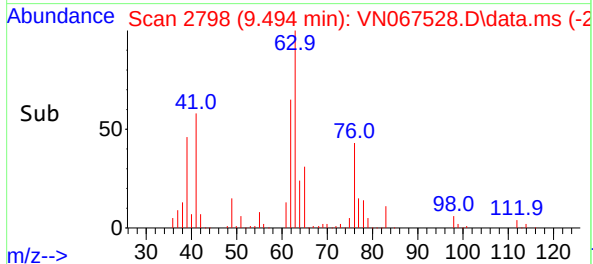
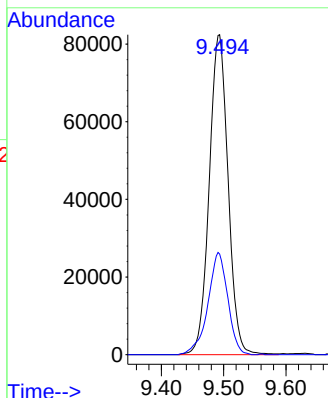
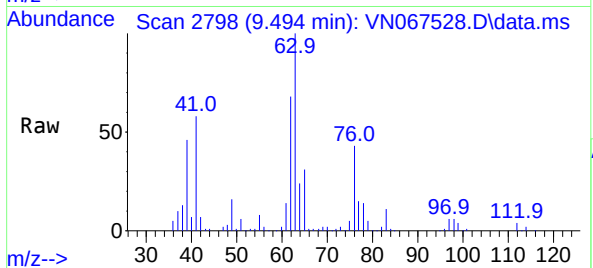
1,2-Dichloropropane
Concen: 39.715 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 63 Resp: 173322
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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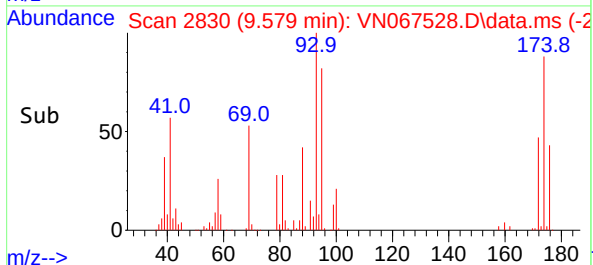
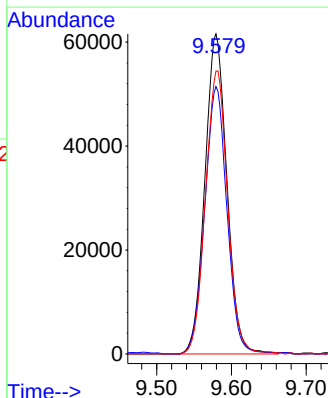
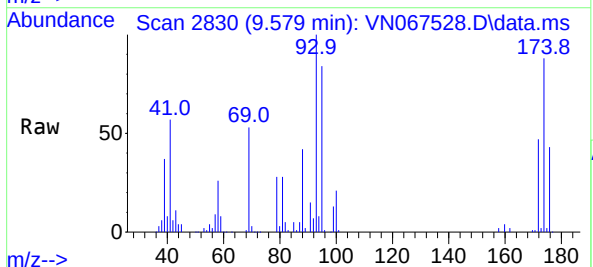
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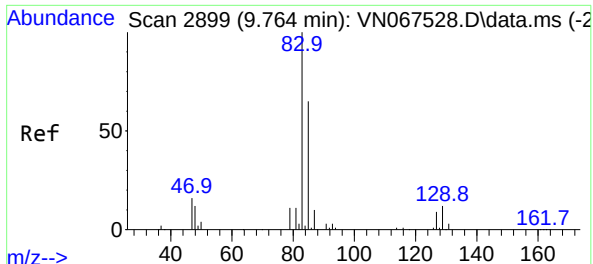


#46

Dibromomethane
Concen: 46.298 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 93 Resp: 125780
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 89.4 61.0 91.4





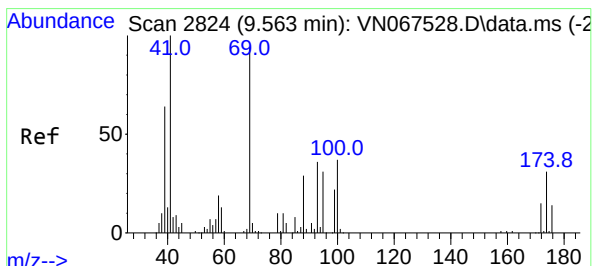
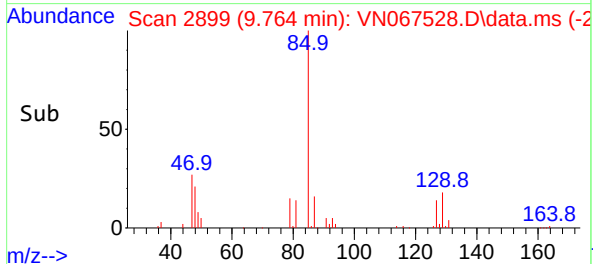
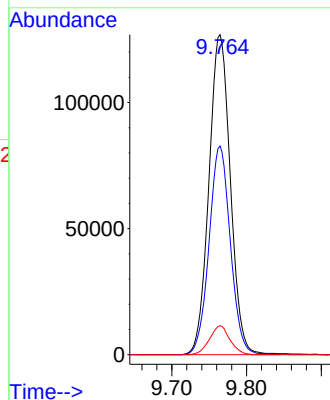
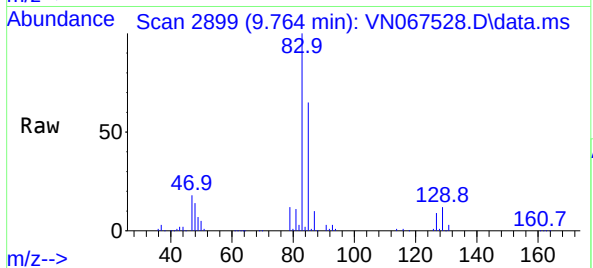
#47
Bromodichloromethane
Concen: 45.613 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 83 Resp: 252678
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 9.0 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
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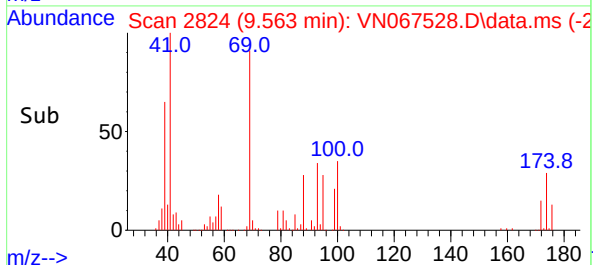
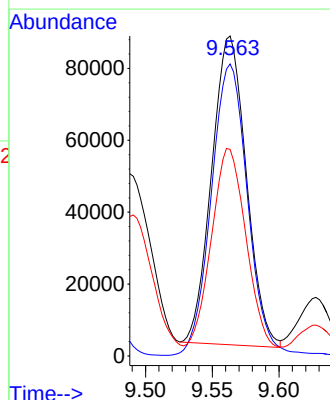
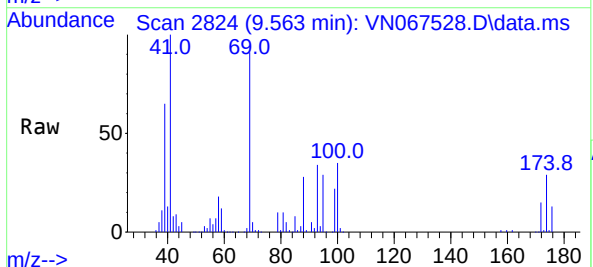
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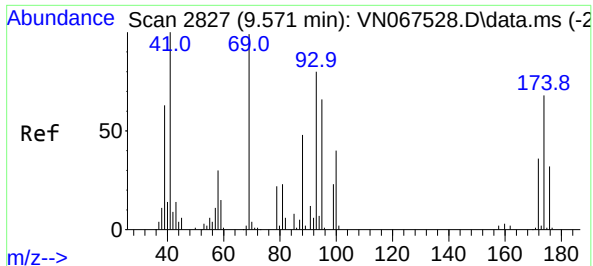
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#48
Methyl methacrylate
Concen: 36.488 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 41 Resp: 154883
Ion Ratio Lower Upper
41 100
69 99.6 64.6 96.8#
39 64.4 53.3 79.9





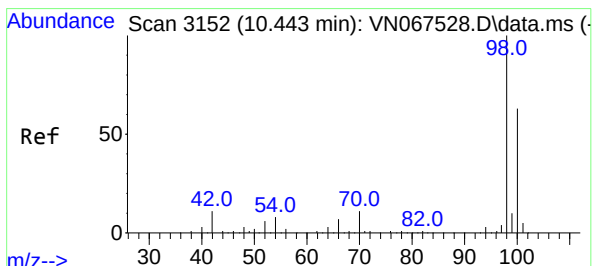
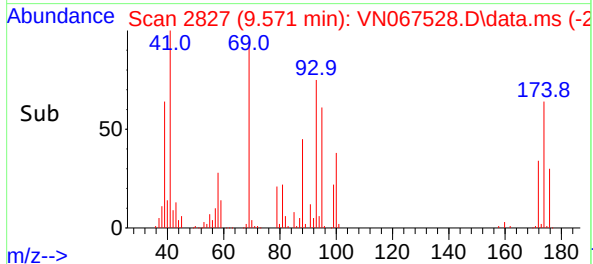
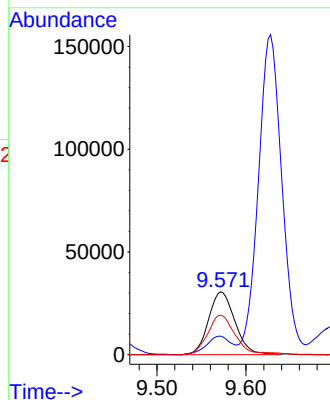
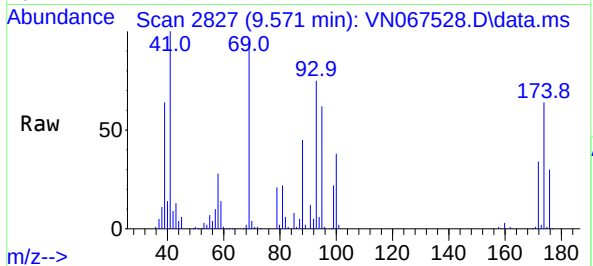
#49
1,4-Dioxane
Concen: 992.663 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 88 Resp: 62978
Ion Ratio Lower Upper
88 100
43 27.8 28.8 43.2#
58 66.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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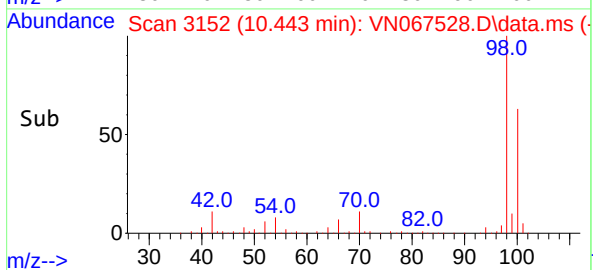
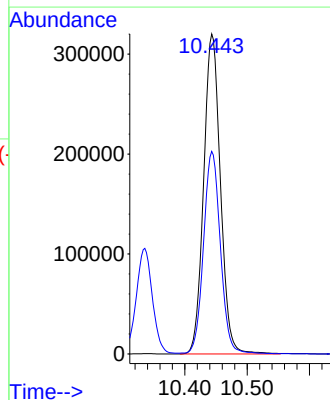
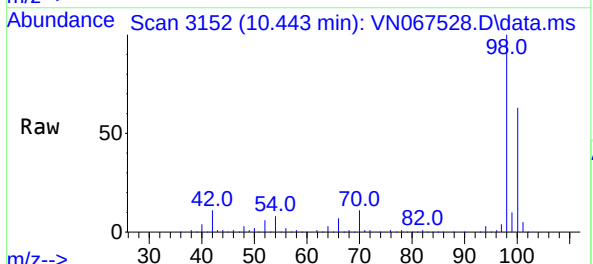
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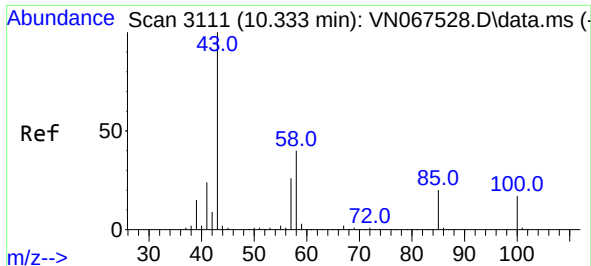
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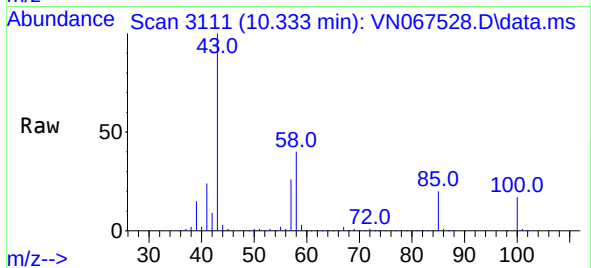
#50
Toluene-d8
Concen: 45.885 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 98 Resp: 599623
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

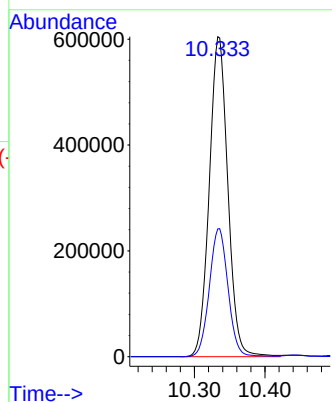
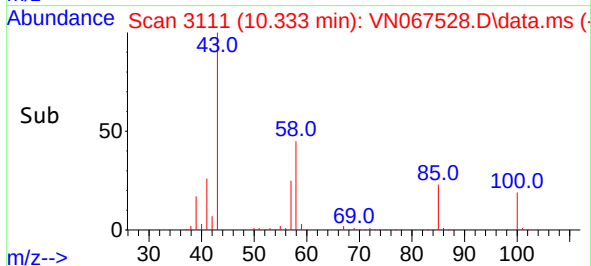




#51
4-Methyl-2-Pentanone
Concen: 192.524 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



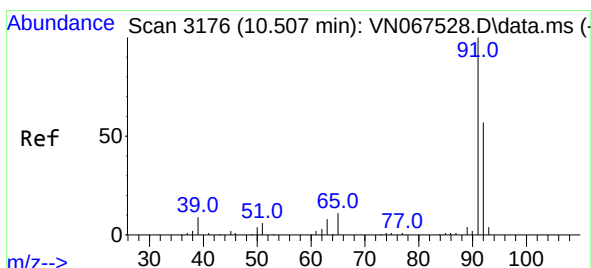
Tgt Ion: 43 Resp: 1104160
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0



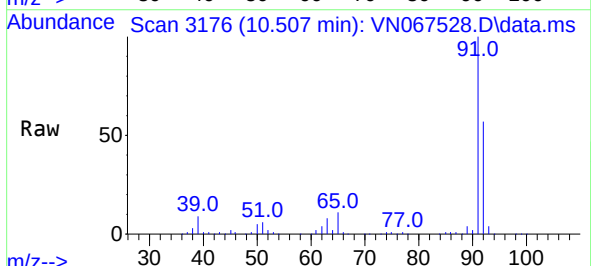
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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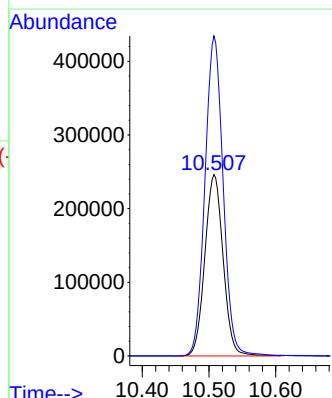
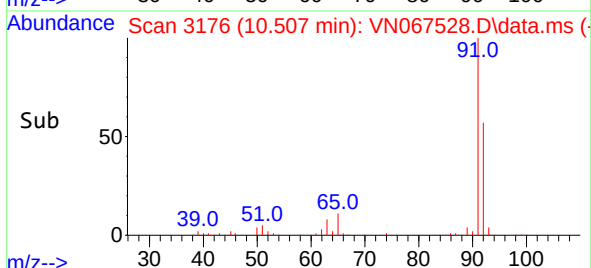
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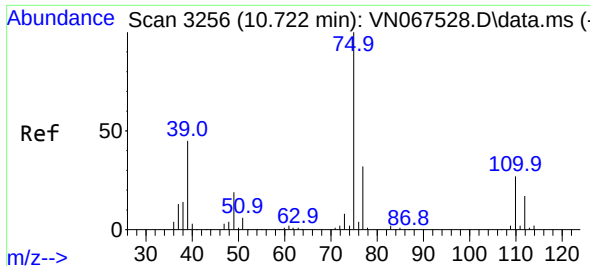


#52
Toluene
Concen: 48.831 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion: 92 Resp: 468614
Ion Ratio Lower Upper
92 100
91 175.6 139.6 209.4





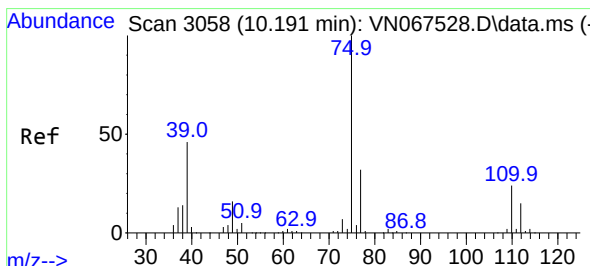
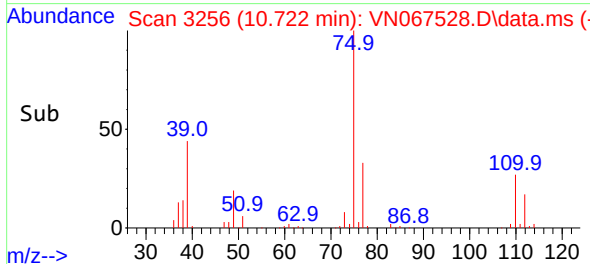
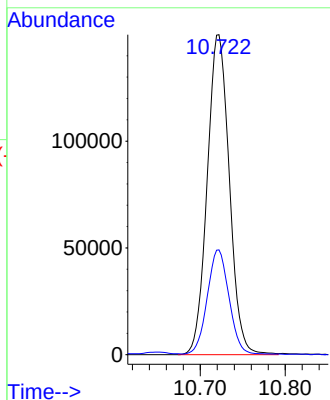
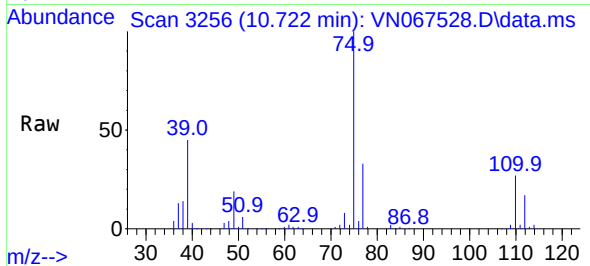
#53
 t-1,3-Dichloropropene
 Concen: 44.286 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02

Tgt Ion: 75 Resp: 271281
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
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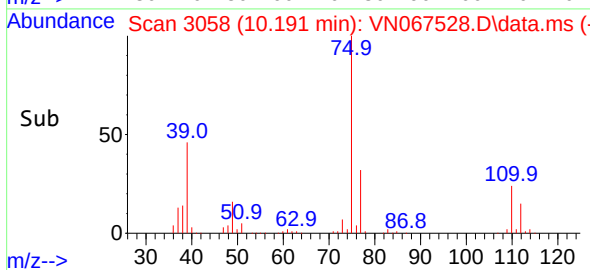
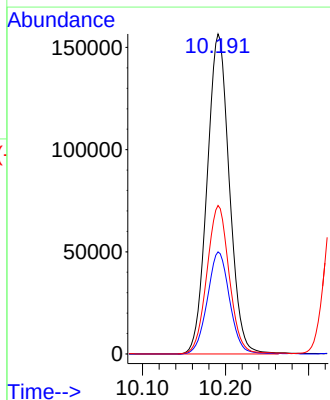
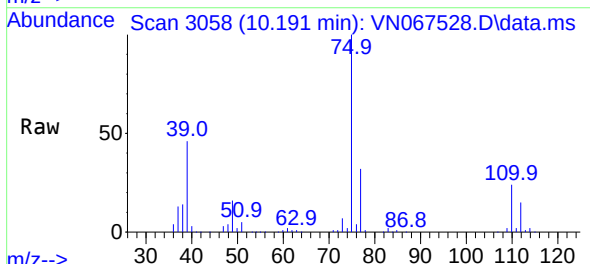
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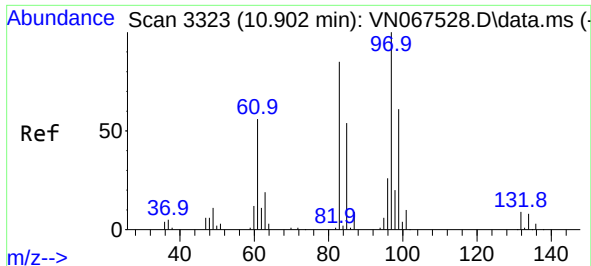
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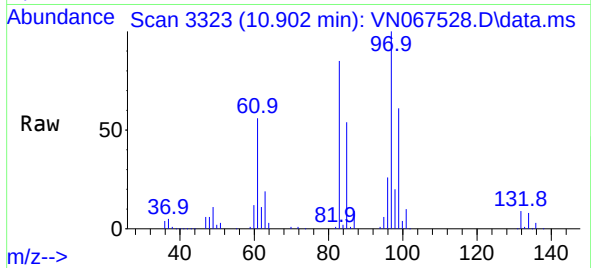
#54
 cis-1,3-Dichloropropene
 Concen: 43.158 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02

Tgt Ion: 75 Resp: 290771
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 37.0
 39 46.4 50.7 76.1#



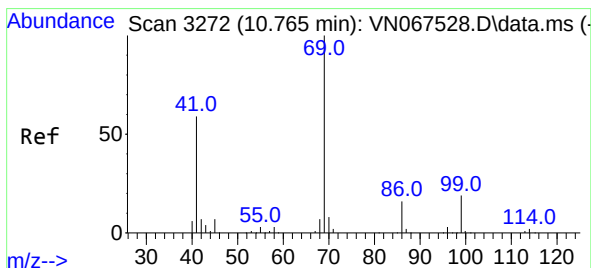
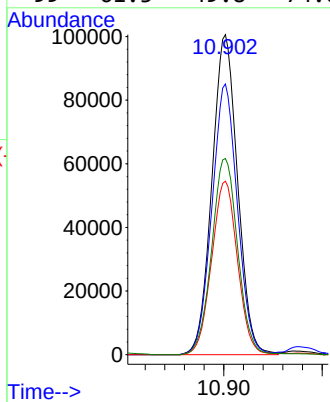
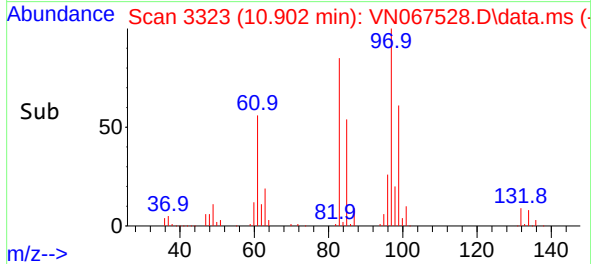


#55
1,1,2-Trichloroethane
Concen: 49.499 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

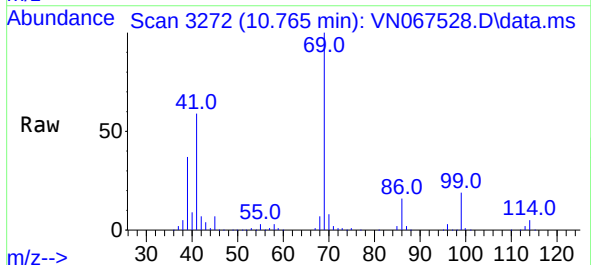


Tgt Ion: 97 Resp: 182460

Ion	Ratio	Lower	Upper
97	100		
83	84.6	72.0	108.0
85	54.2	46.8	70.2
99	61.3	49.8	74.6

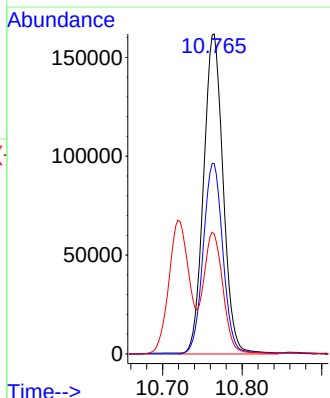
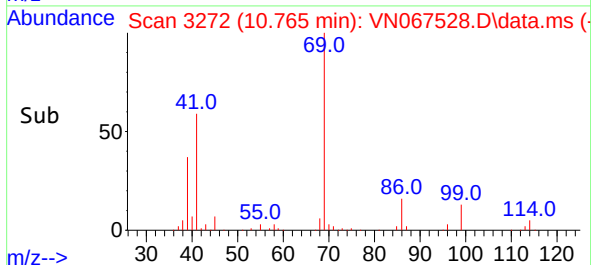


#56
Ethyl methacrylate
Concen: 42.788 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion: 69 Resp: 277047

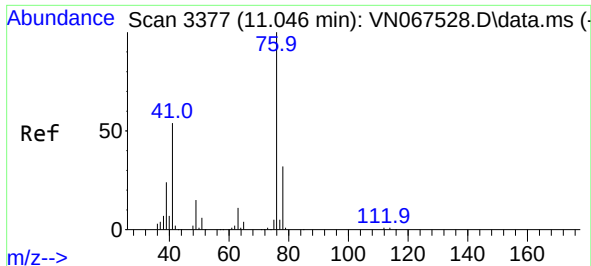
Ion	Ratio	Lower	Upper
69	100		
41	59.2	58.6	88.0
39	37.1	38.3	57.5



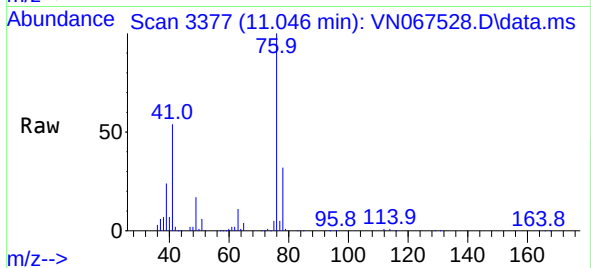
Instrument :
MSVOA_N
ClientSampleId :
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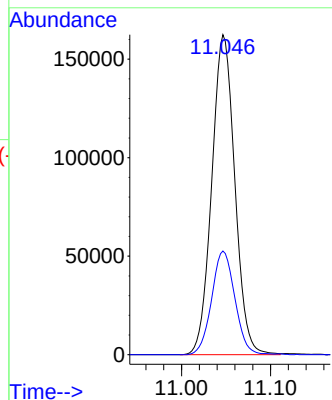
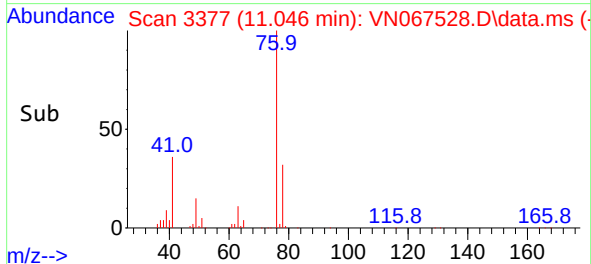
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#57
1,3-Dichloropropane
Concen: 42.899 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



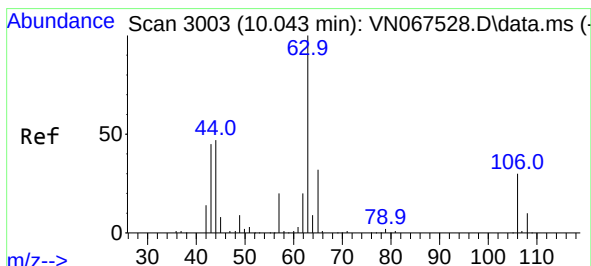
Tgt Ion: 76 Resp: 292030
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



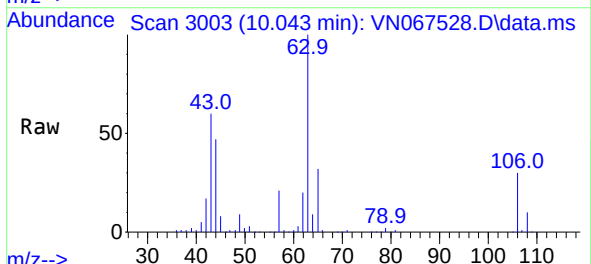
Instrument :
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ClientSampleId :
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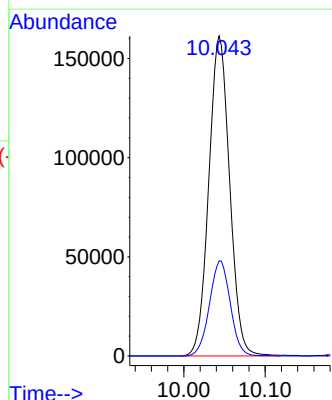
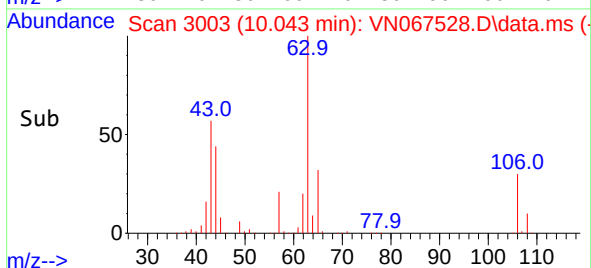
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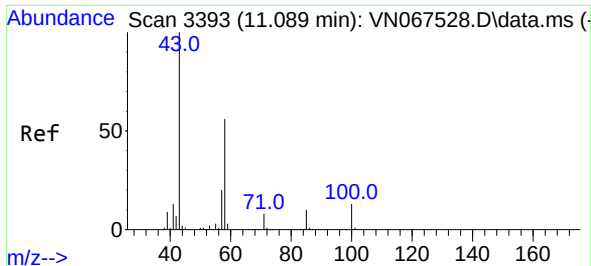


#58
2-Chloroethyl Vinyl ether
Concen: 200.149 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion: 63 Resp: 287431
Ion Ratio Lower Upper
63 100
106 29.7 19.8 29.8





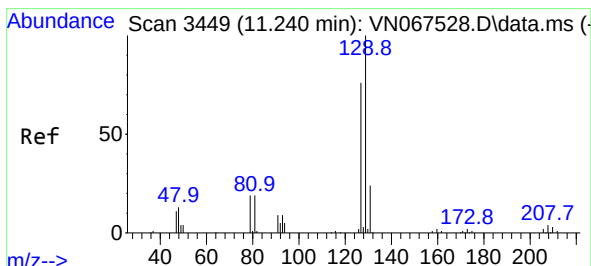
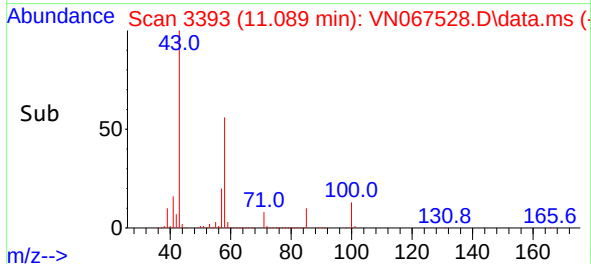
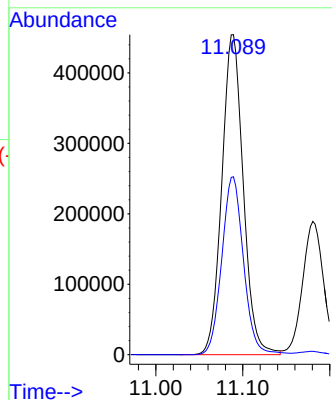
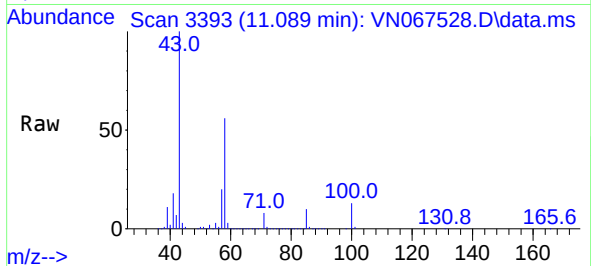
#59
2-Hexanone
Concen: 193.470 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 43 Resp: 780199
Ion Ratio Lower Upper
43 100
58 56.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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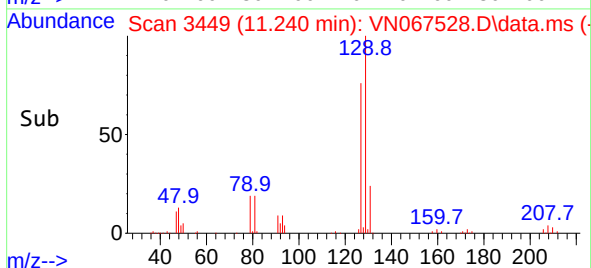
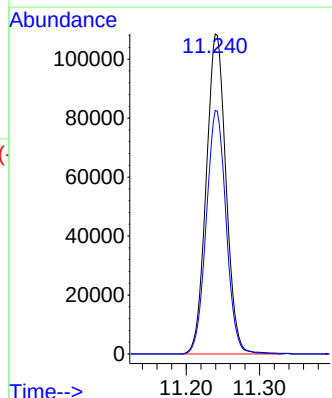
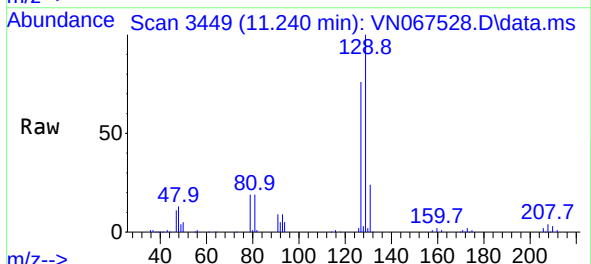
Manual Integrations
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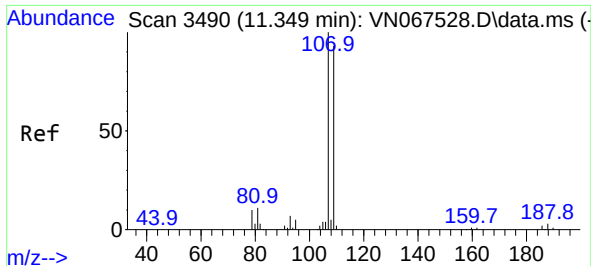
MMDadoda
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#60
Dibromochloromethane
Concen: 59.687 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

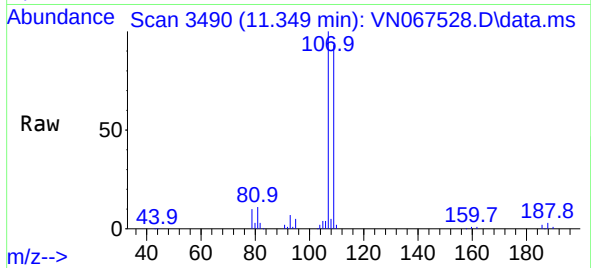
Tgt Ion:129 Resp: 203296
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.269 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

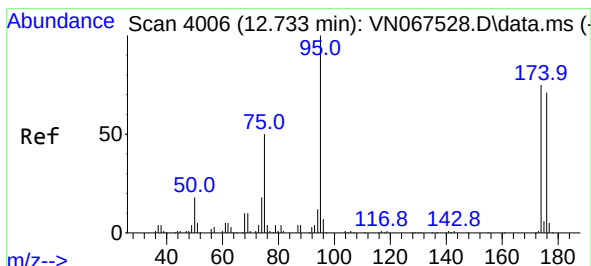
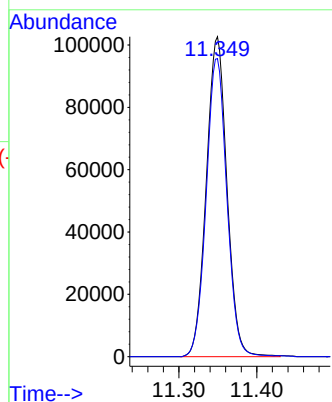
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



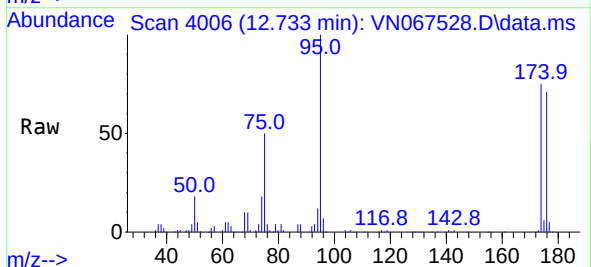
Tgt Ion:107 Resp: 189283
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4

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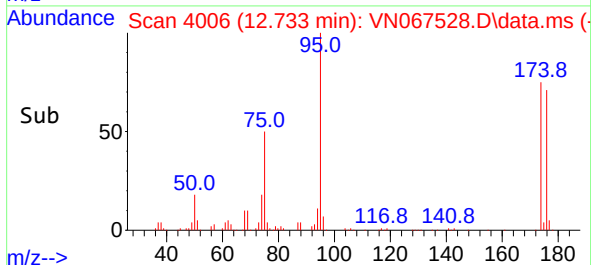
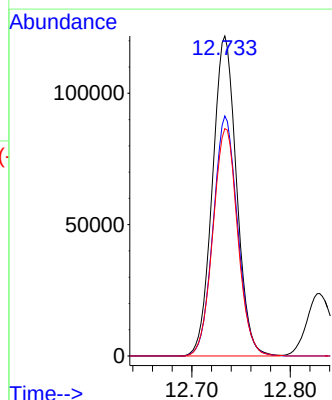
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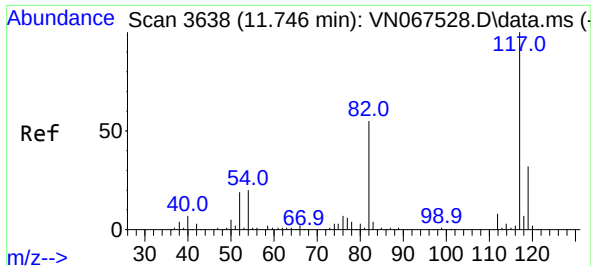


#62
4-Bromofluorobenzene
Concen: 44.524 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion: 95 Resp: 207412
Ion Ratio Lower Upper
95 100
174 76.0 0.0 122.0
176 73.1 0.0 117.6





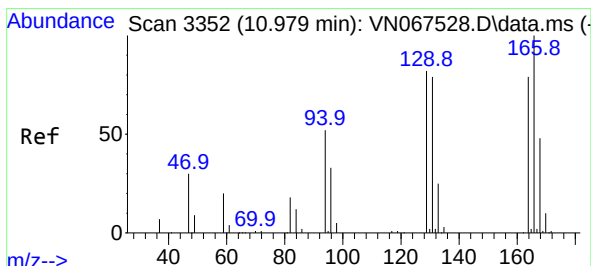
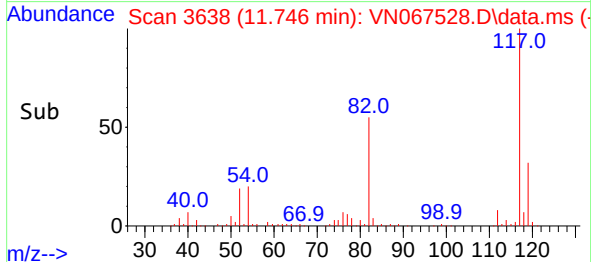
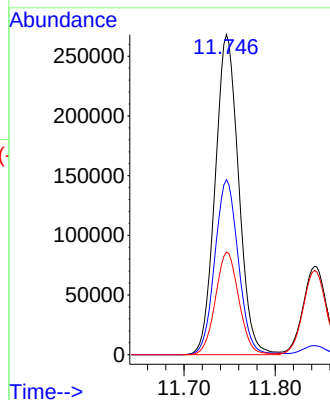
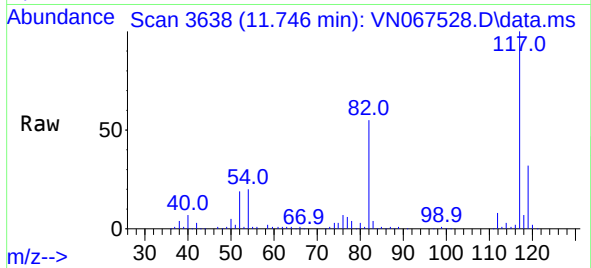
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:117 Resp: 479361
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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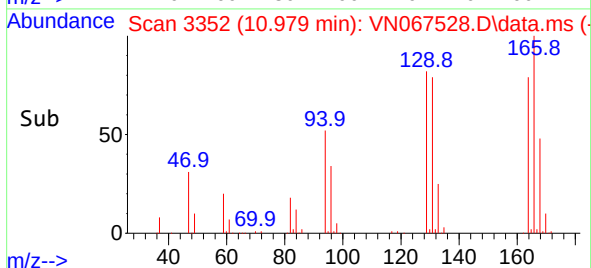
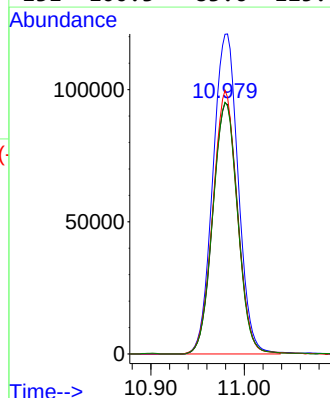
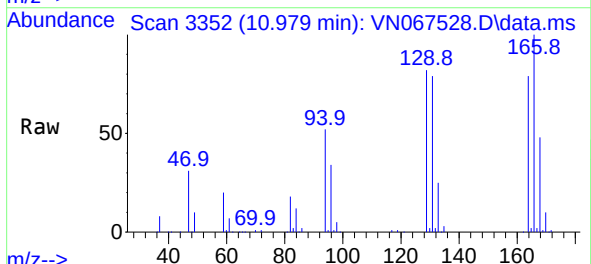
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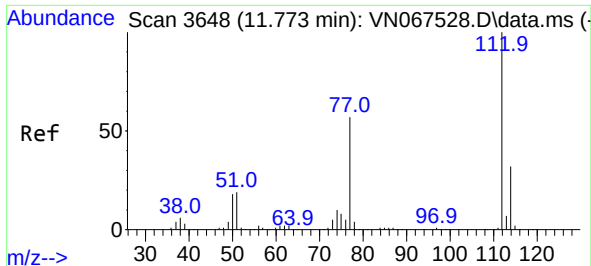
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#64
Tetrachloroethene
Concen: 55.990 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

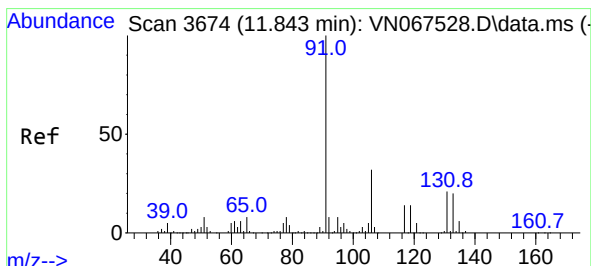
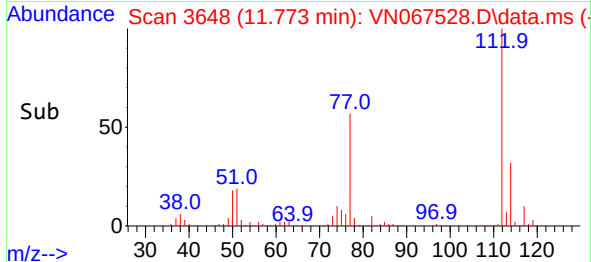
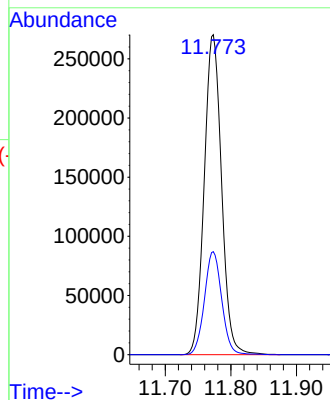
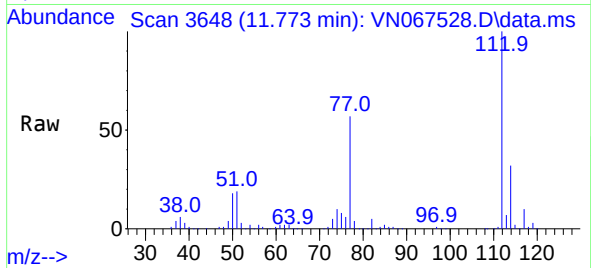
Tgt Ion:164 Resp: 177982
Ion Ratio Lower Upper
164 100
166 127.3 102.1 153.1
129 105.0 86.9 130.3
131 100.3 83.6 125.4





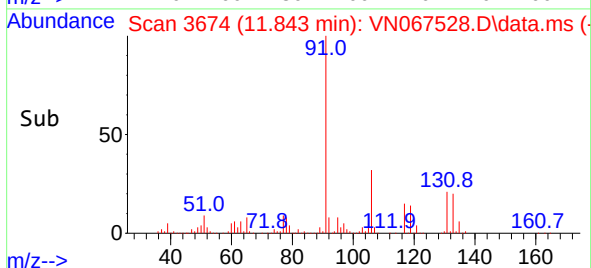
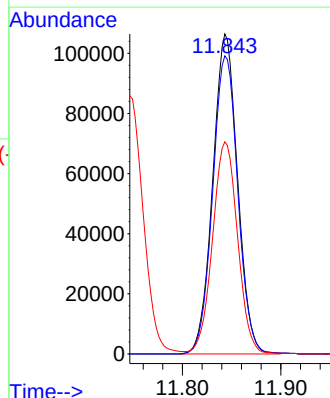
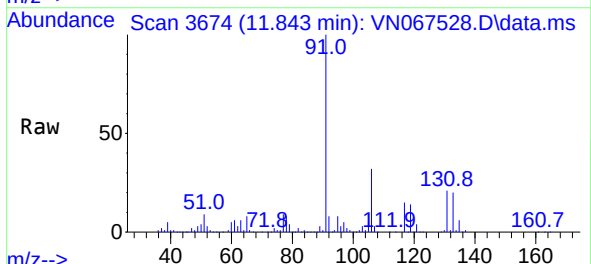
#65
Chlorobenzene
Concen: 50.092 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:112 Resp: 494555
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.934 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

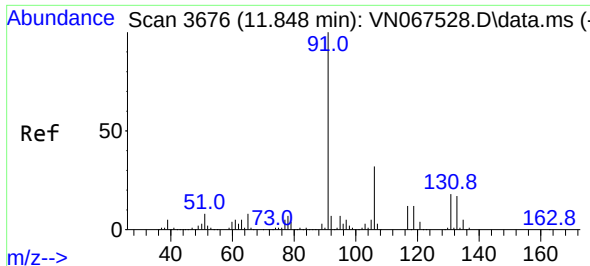
Tgt Ion:131 Resp: 186671
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 67.1 33.1 99.3



Instrument :
MSVOA_N
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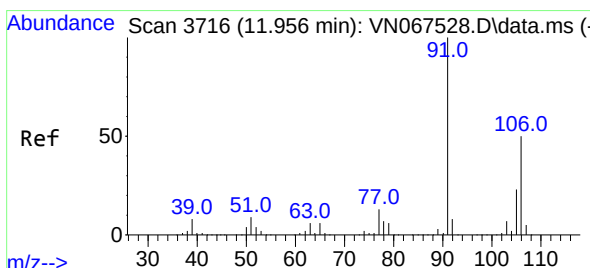
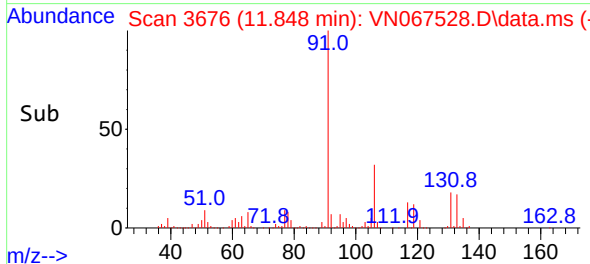
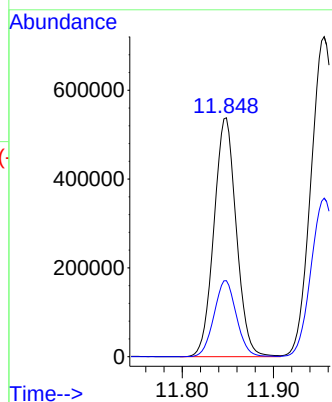
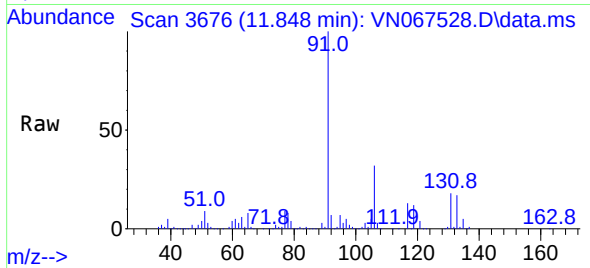
#67
Ethyl Benzene
Concen: 46.272 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 916503
Ion Ratio Lower Upper
91 100
106 31.8 23.4 35.0

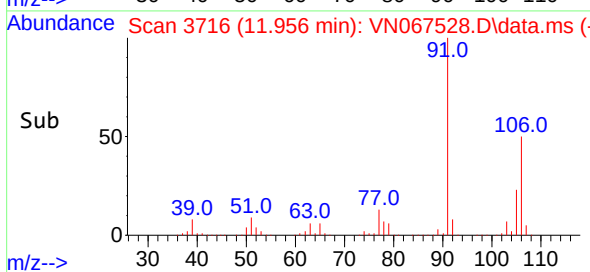
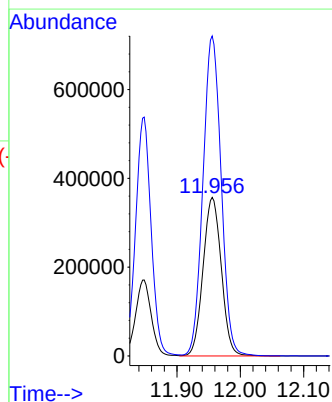
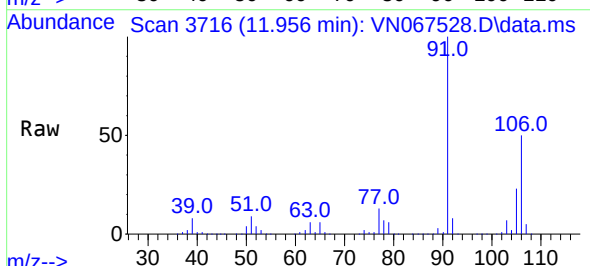
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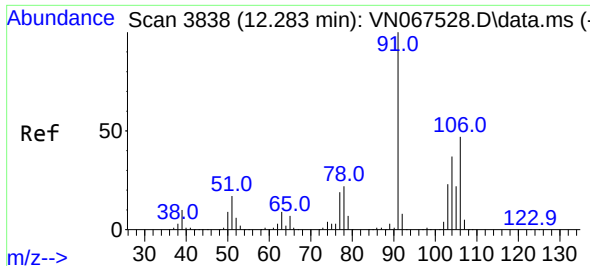
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#68
m/p-Xylenes
Concen: 103.842 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 106 Resp: 713876
Ion Ratio Lower Upper
106 100
91 201.2 180.6 270.8





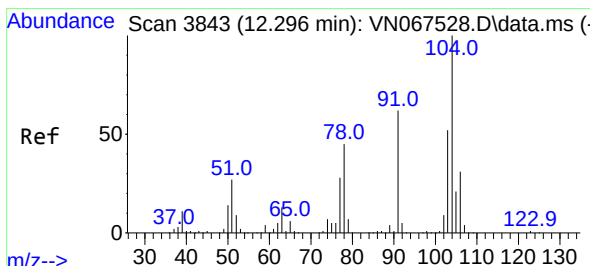
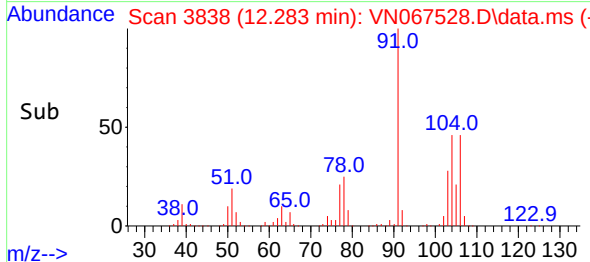
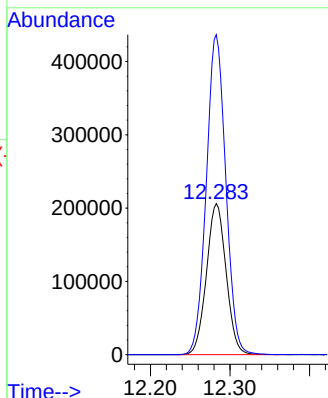
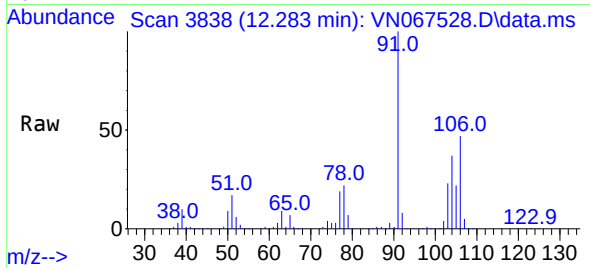
#69
o-Xylene
Concen: 52.076 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:106 Resp: 353678
Ion Ratio Lower Upper
106 100
91 210.0 118.3 354.9

Instrument :
MSVOA_N
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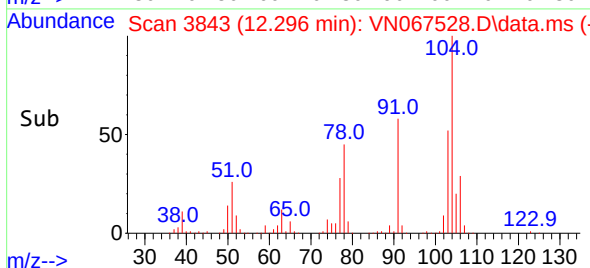
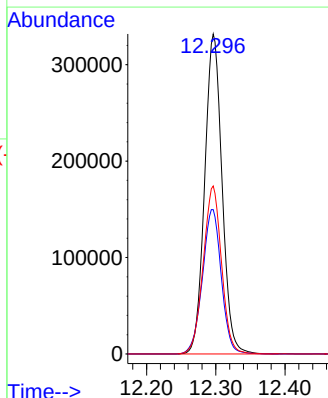
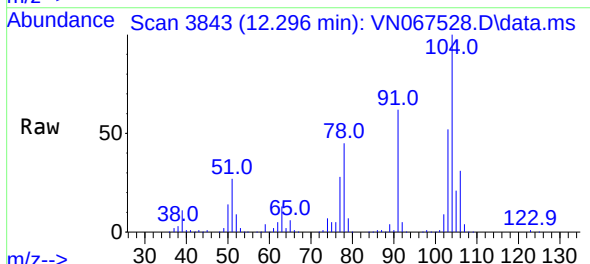
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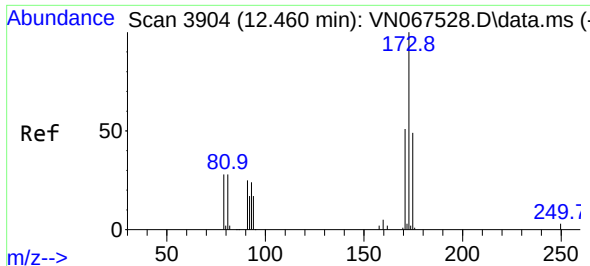
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#70
Styrene
Concen: 52.210 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:104 Resp: 578928
Ion Ratio Lower Upper
104 100
78 48.9 48.2 72.2
103 55.4 44.5 66.7





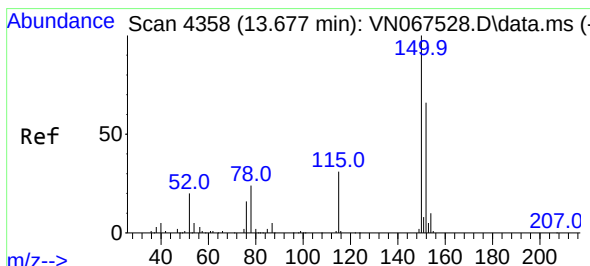
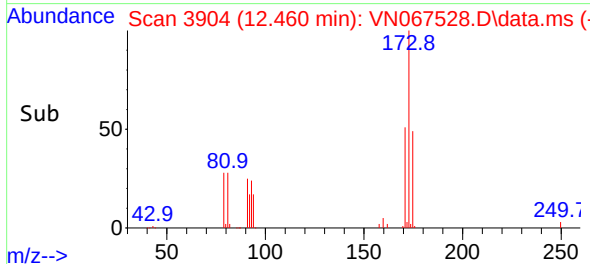
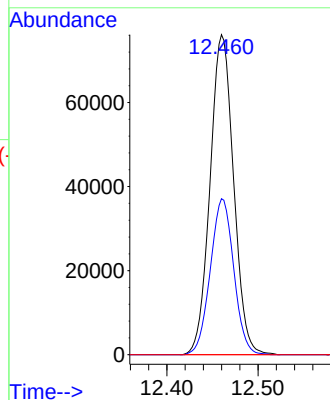
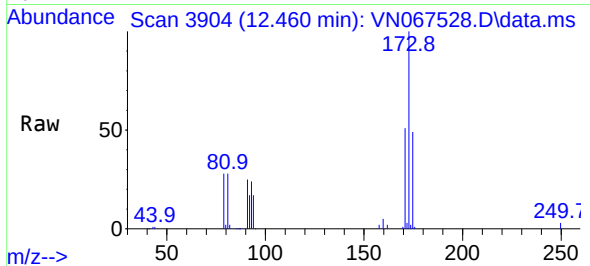
#71
Bromoform
Concen: 60.870 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:173 Resp: 136646
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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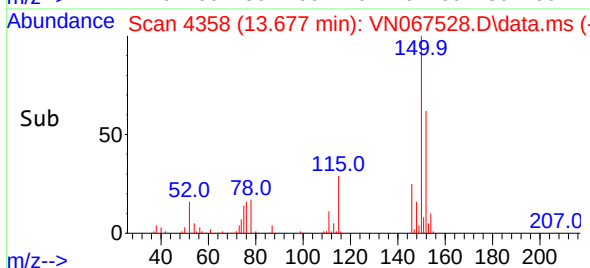
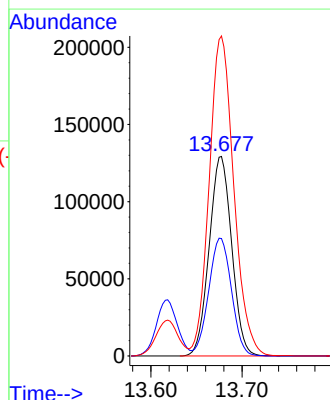
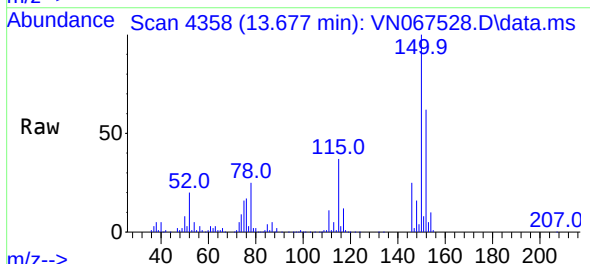
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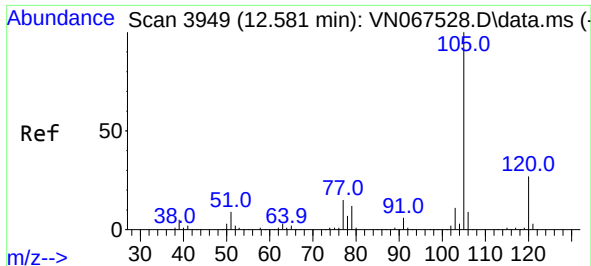
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:152 Resp: 222182
Ion Ratio Lower Upper
152 100
115 59.5 36.1 108.5
150 175.0 0.0 351.8





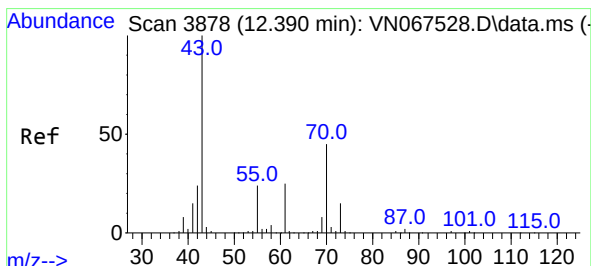
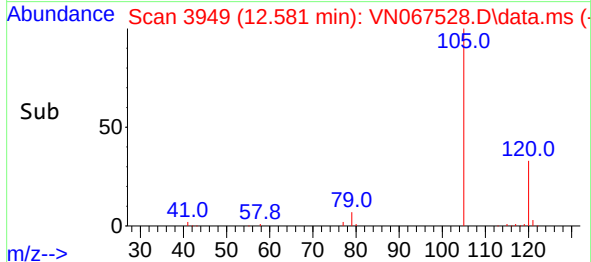
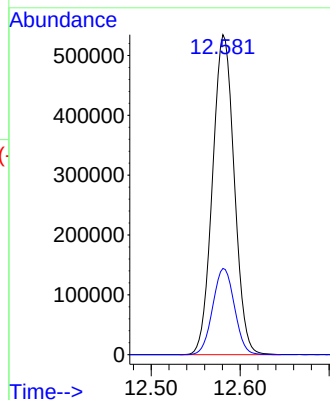
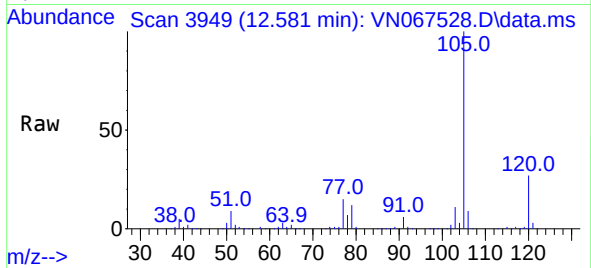
#73
Isopropylbenzene
Concen: 41.670 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 906237
Ion Ratio Lower Upper
105 100
120 27.0 12.5 37.5

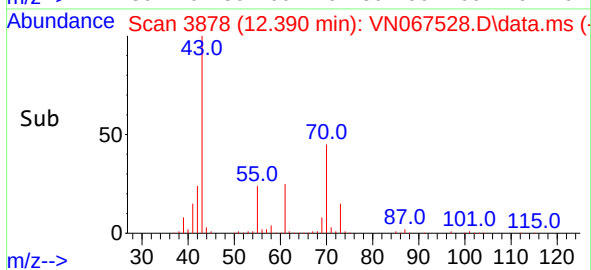
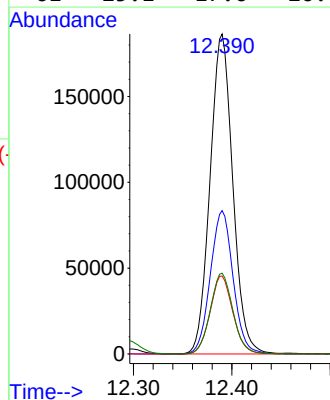
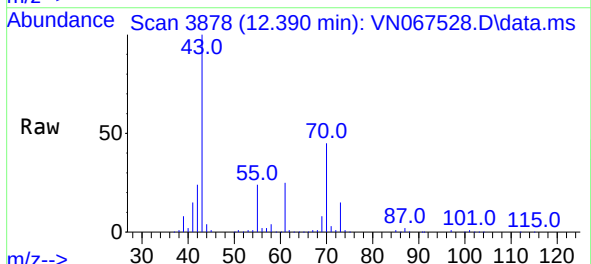
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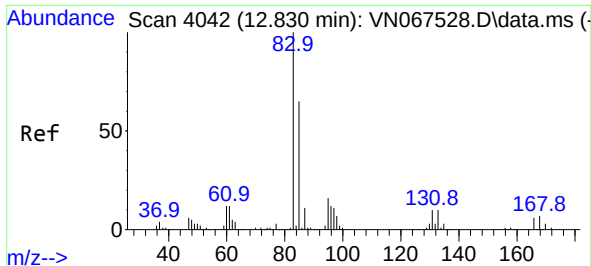
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#74
N-ethyl acetate
Concen: 29.948 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 43 Resp: 299540
Ion Ratio Lower Upper
43 100
70 44.9 29.4 44.2#
55 24.5 17.0 25.4
61 25.1 17.6 26.4





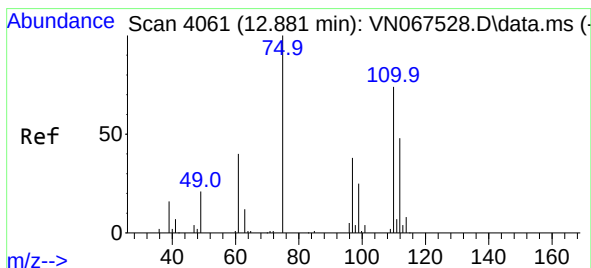
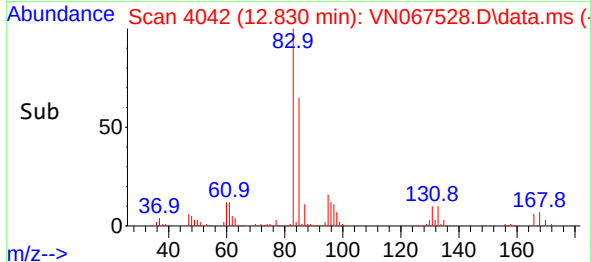
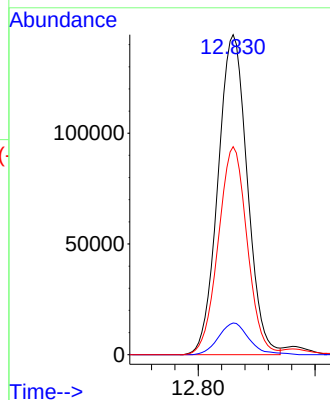
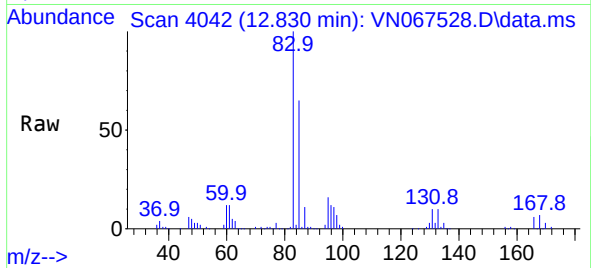
#75
1,1,2,2-Tetrachloroethane
Concen: 36.398 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 83 Resp: 251920
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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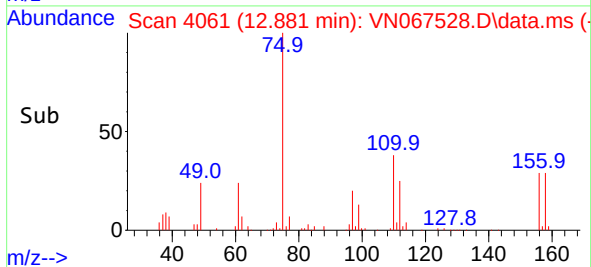
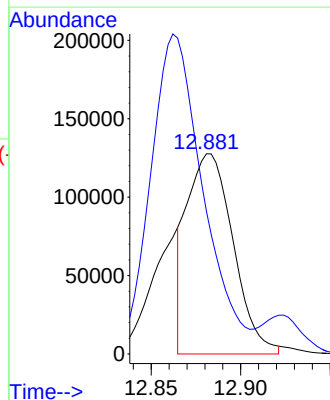
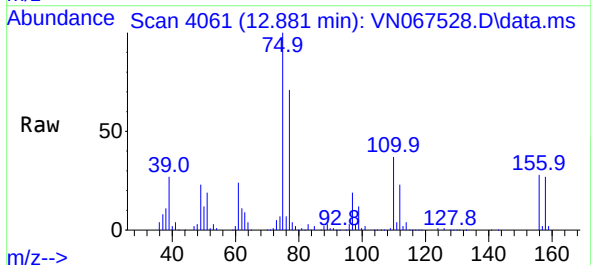
Manual Integrations
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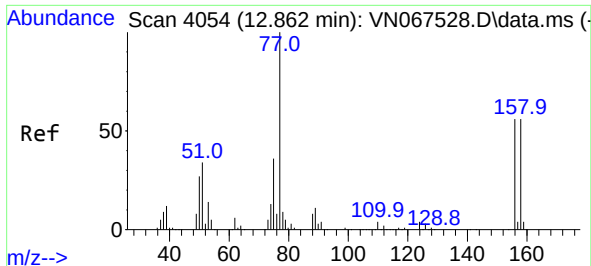
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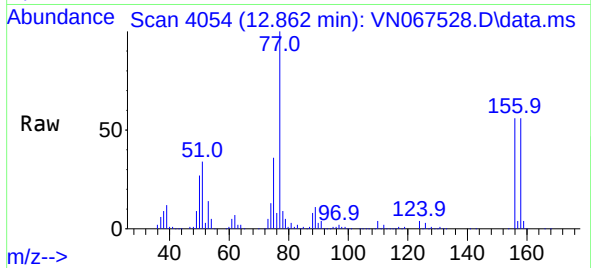
#76
1,2,3-Trichloropropane
Concen: 36.875 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion: 75 Resp: 228177
Ion Ratio Lower Upper
75 100
77 182.1 0.0 0.0#

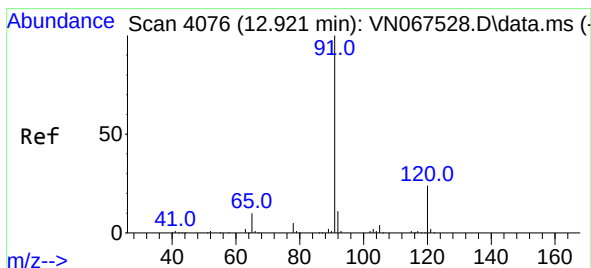
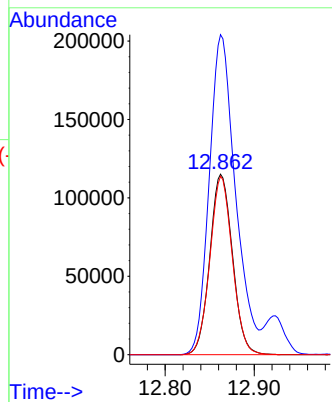
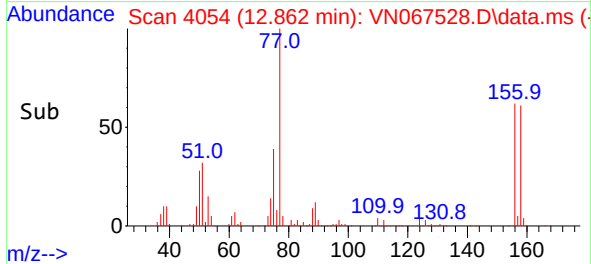




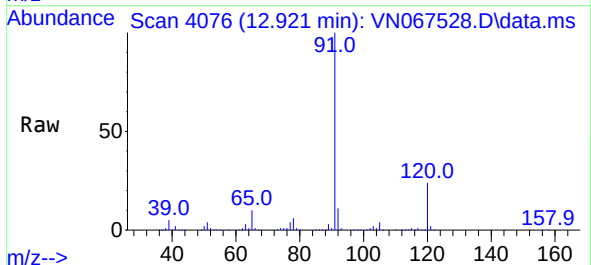
#77
Bromobenzene
Concen: 49.437 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



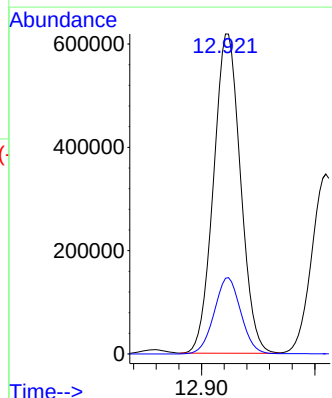
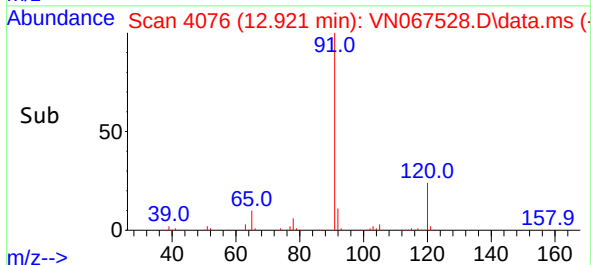
Tgt Ion:156 Resp: 203993
Ion Ratio Lower Upper
156 100
77 203.7 136.2 408.6
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 38.581 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



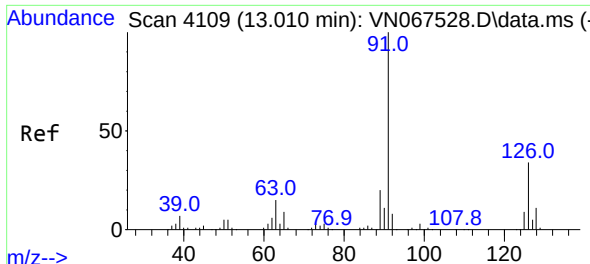
Tgt Ion: 91 Resp: 1020662
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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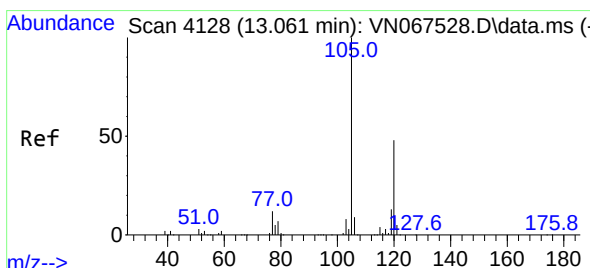
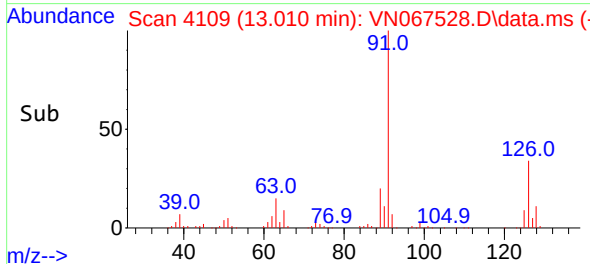
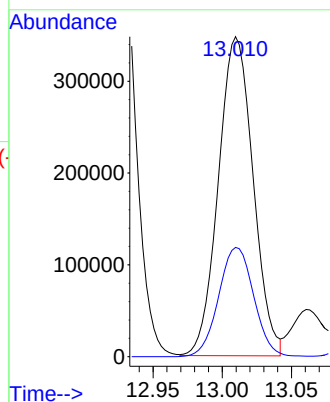
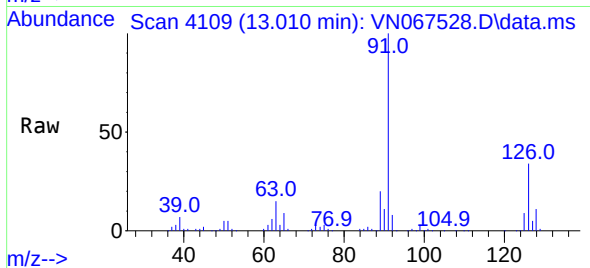
#79
2-Chlorotoluene
Concen: 38.111 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 606583
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

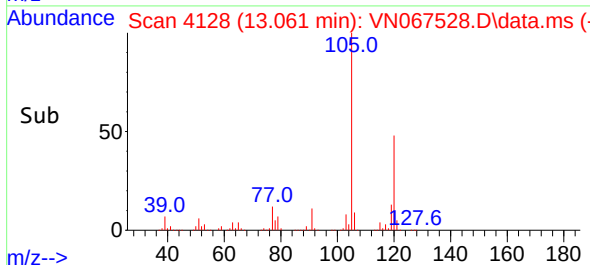
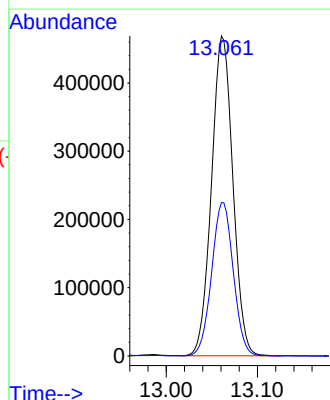
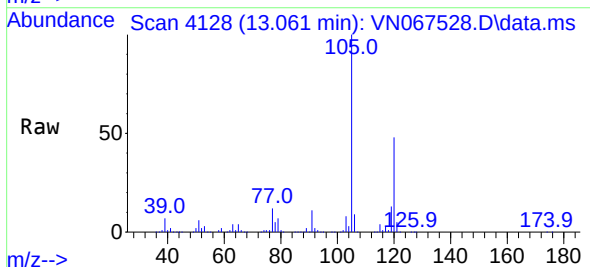
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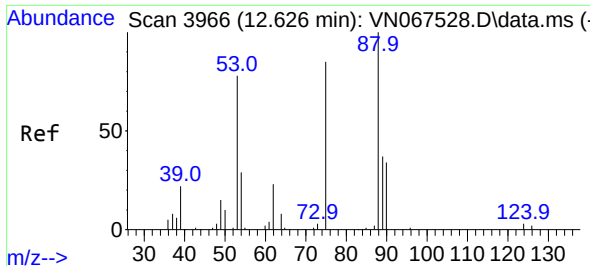
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#80
1,3,5-Trimethylbenzene
Concen: 42.866 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

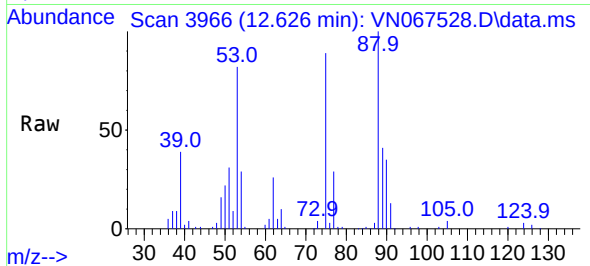
Tgt Ion: 105 Resp: 762671
Ion Ratio Lower Upper
105 100
120 48.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 35.333 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

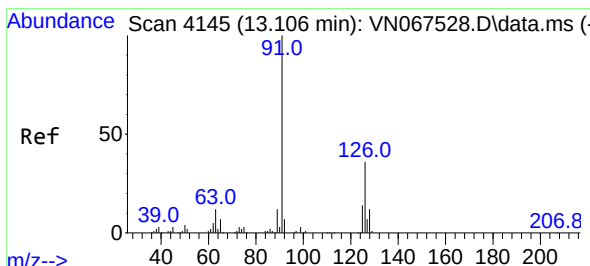
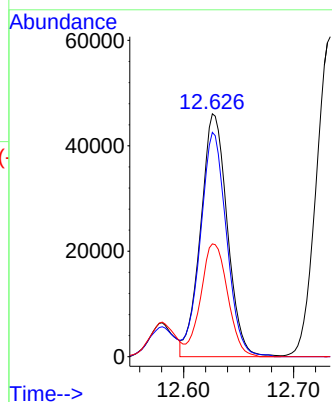
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



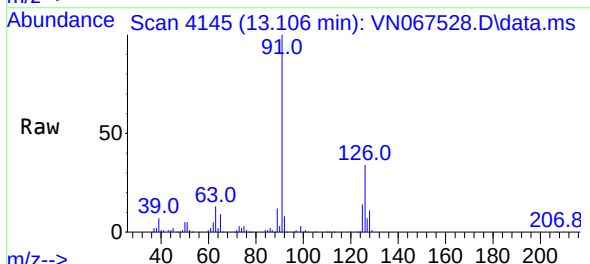
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.7	87.6	131.4
89	46.5	37.8	56.8

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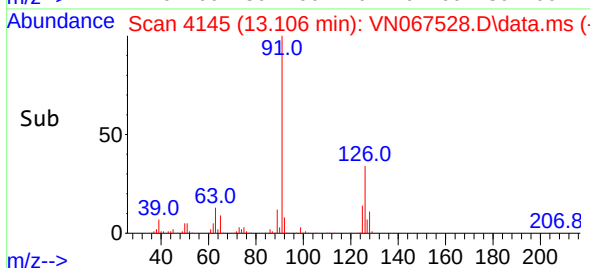
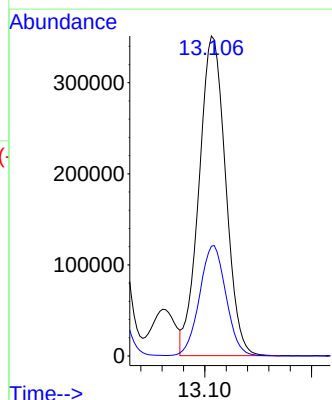
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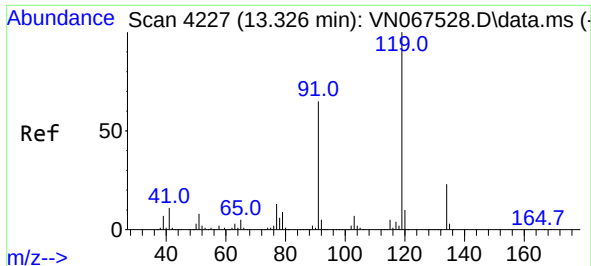


#82
4-Chlorotoluene
Concen: 38.678 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



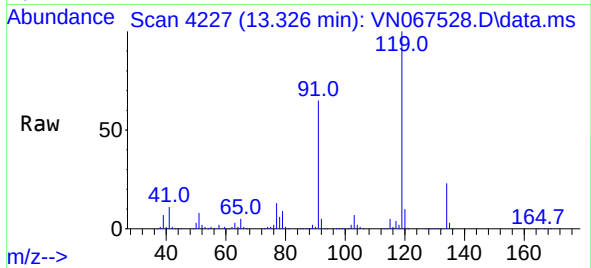
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	14.8	44.4





#83
tert-Butylbenzene
Concen: 45.420 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

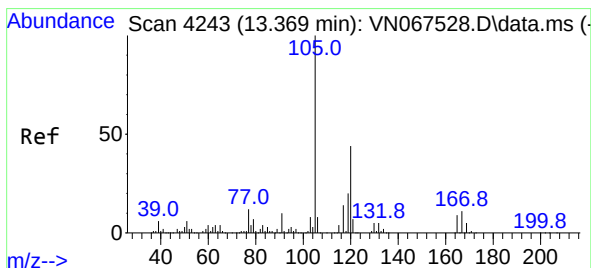
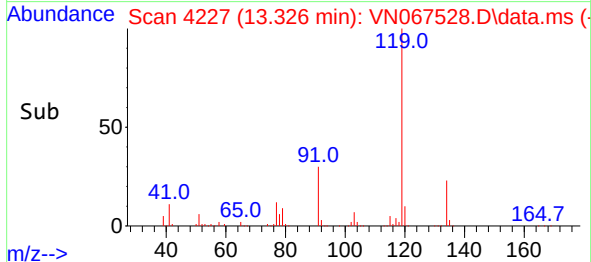
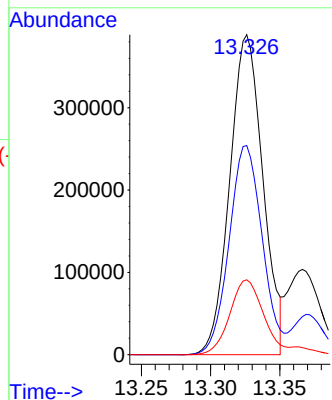
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 647293
Ion Ratio Lower Upper
119 100
91 65.6 39.5 118.5
134 23.8 12.0 36.0

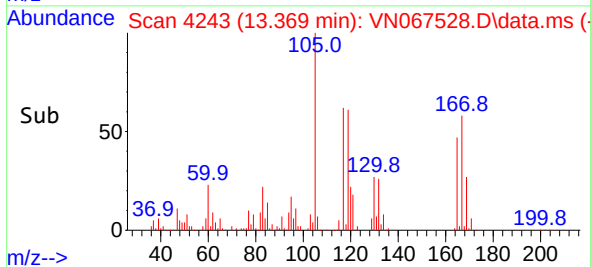
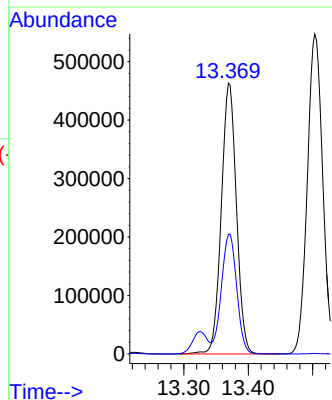
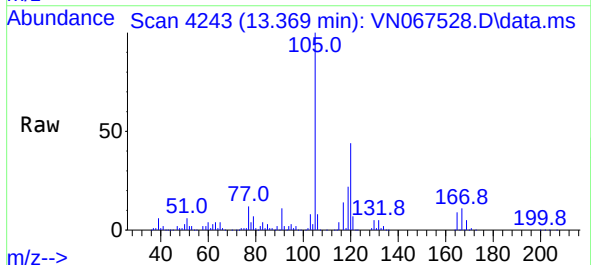
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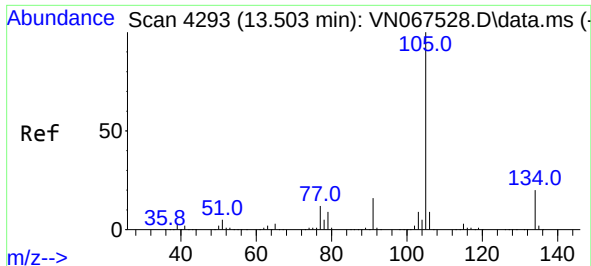
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#84
1,2,4-Trimethylbenzene
Concen: 43.085 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:105 Resp: 753945
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8





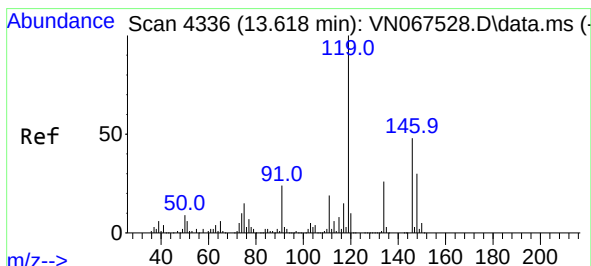
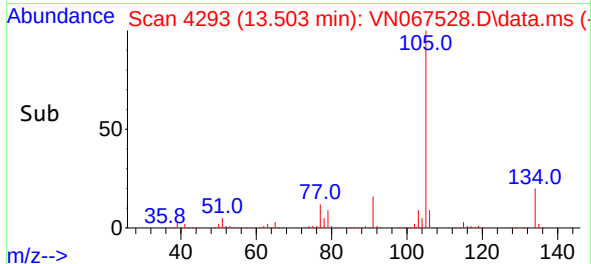
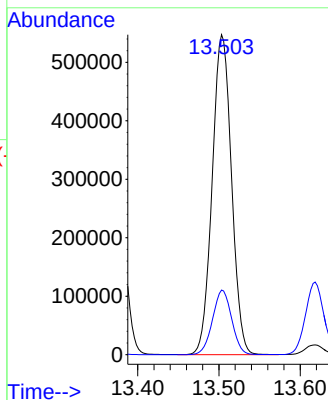
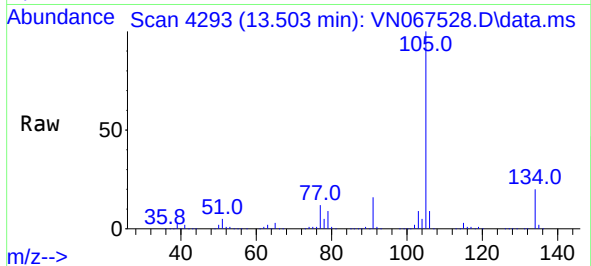
#85
 sec-Butylbenzene
 Concen: 42.924 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 903567
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

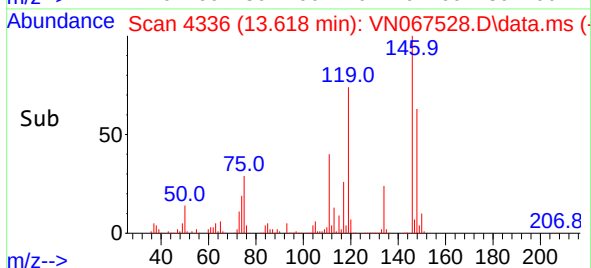
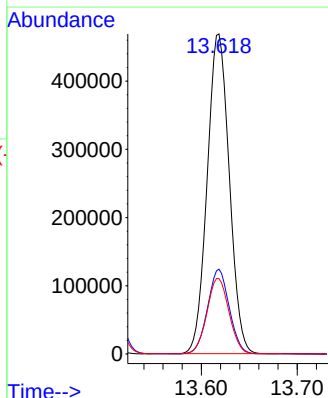
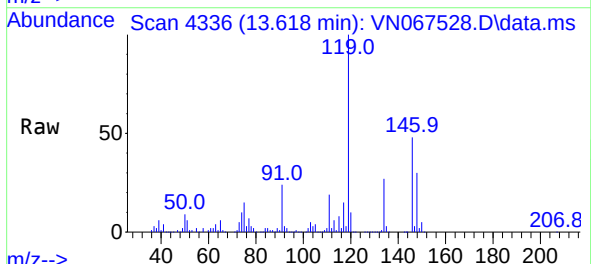
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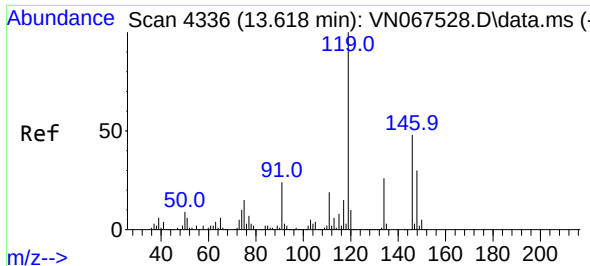
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#86
 p-Isopropyltoluene
 Concen: 47.193 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067528.D
 Acq: 28 Jun 2021 13:02

Tgt Ion:119 Resp: 751095
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 23.6 14.8 44.3





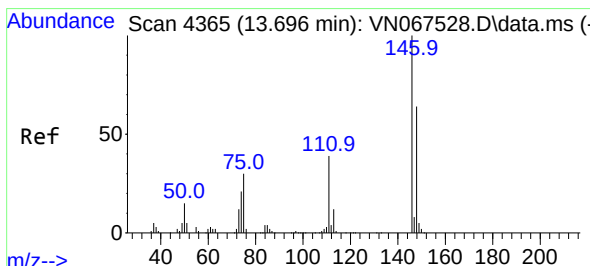
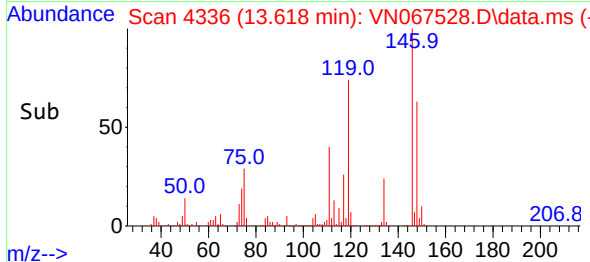
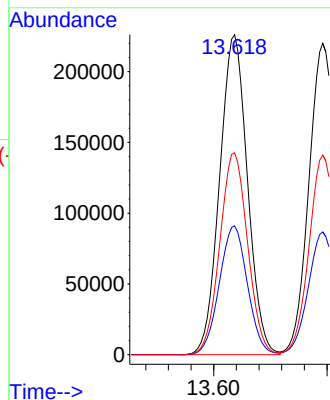
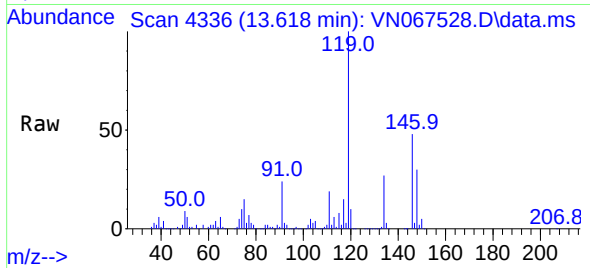
#87
1,3-Dichlorobenzene
Concen: 51.004 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

Tgt Ion:146 Resp: 385213
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

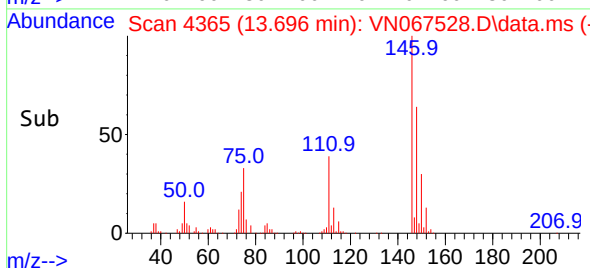
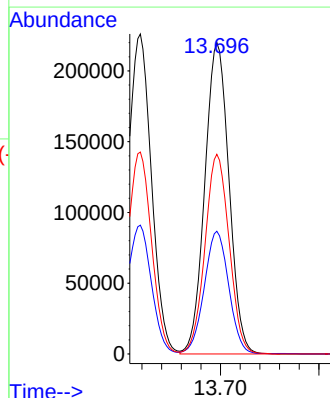
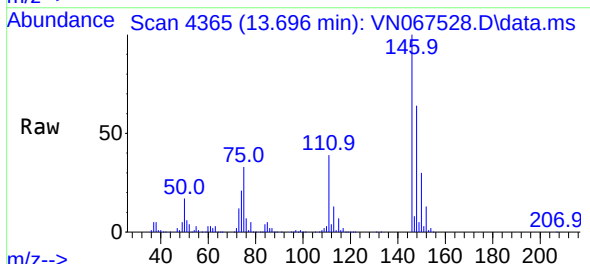
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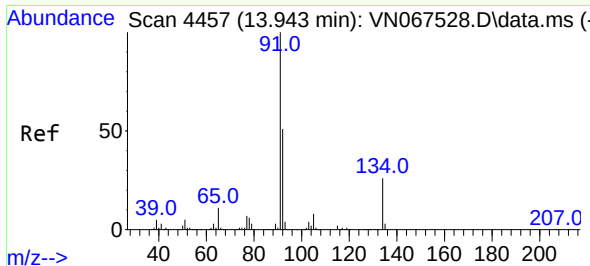
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#88
1,4-Dichlorobenzene
Concen: 49.908 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

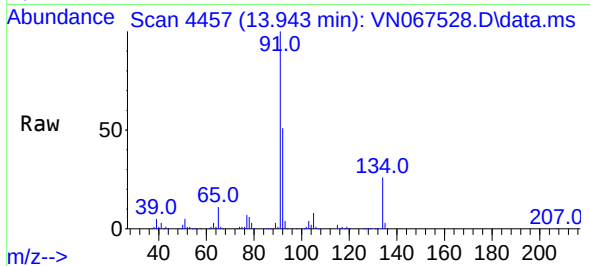
Tgt Ion:146 Resp: 375301
Ion Ratio Lower Upper
146 100
111 39.8 23.4 70.2
148 64.3 31.8 95.3





#89
n-Butylbenzene
Concen: 38.725 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

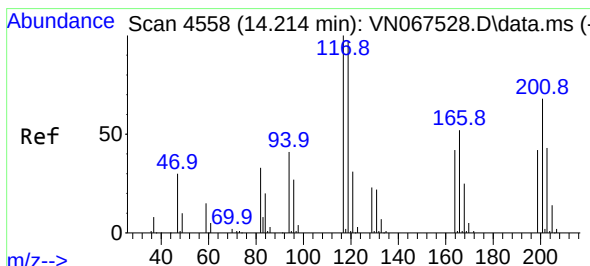
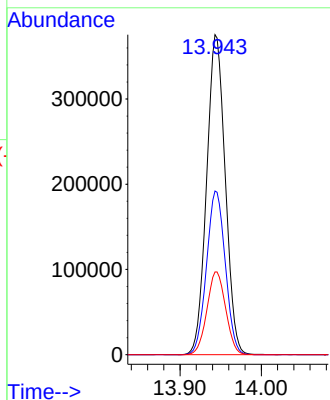
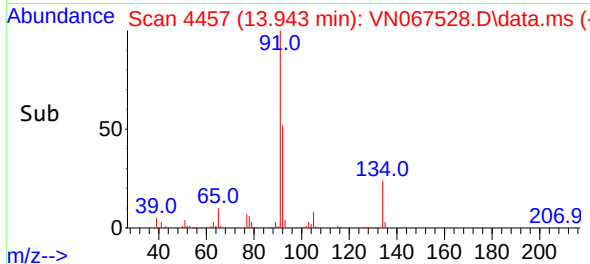
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



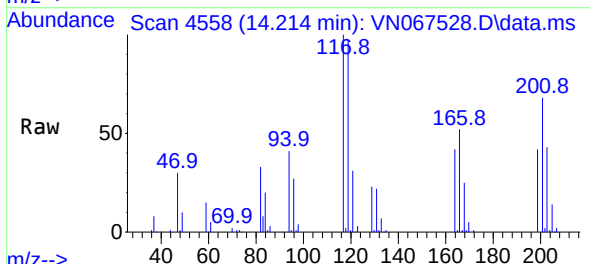
Tgt Ion: 91 Resp: 597268
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 26.1 11.2 33.6

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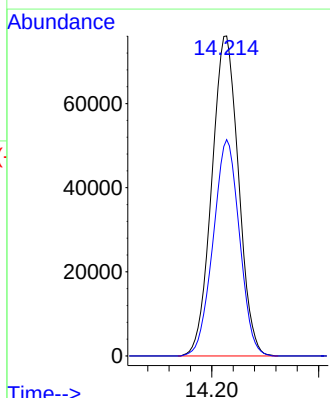
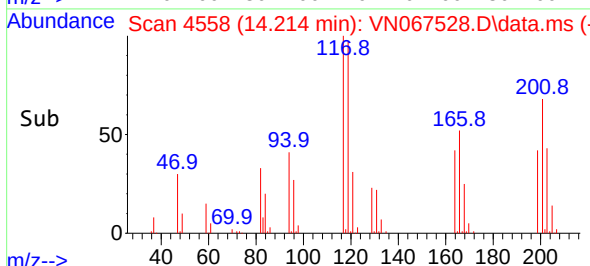
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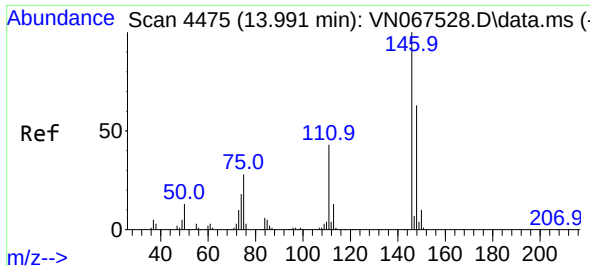


#90
Hexachloroethane
Concen: 44.360 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



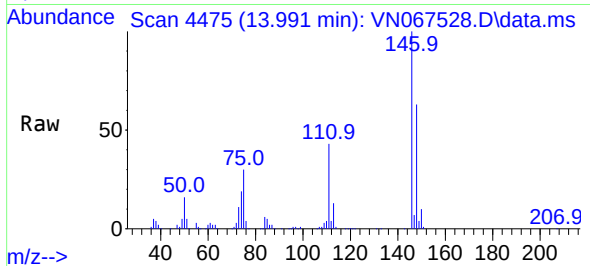
Tgt Ion: 117 Resp: 132302
Ion Ratio Lower Upper
117 100
201 66.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.796 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

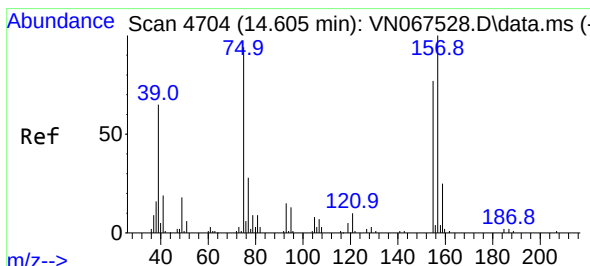
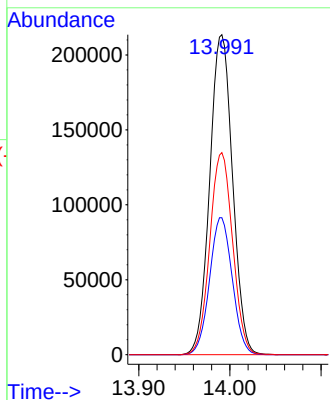
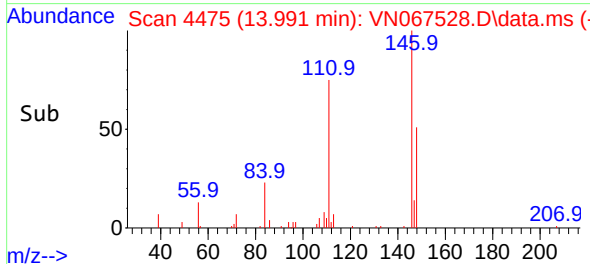
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MSVOA_N
ClientSampleId :
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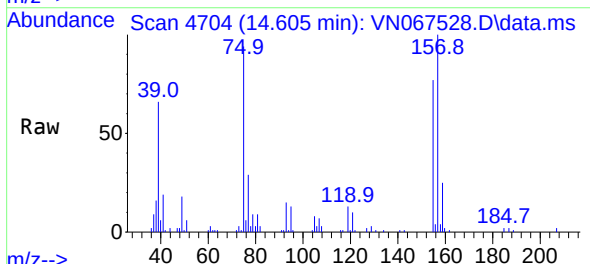
Tgt Ion:146 Resp: 371864
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 63.4 31.6 95.0

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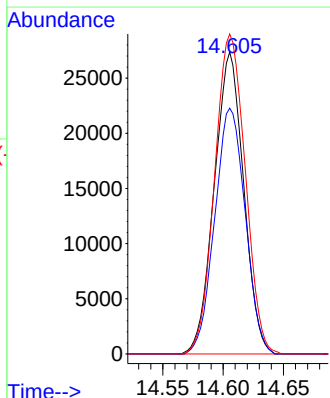
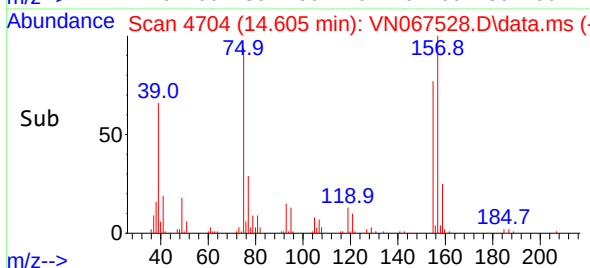
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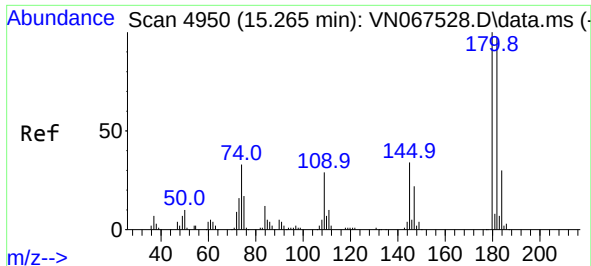


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.804 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



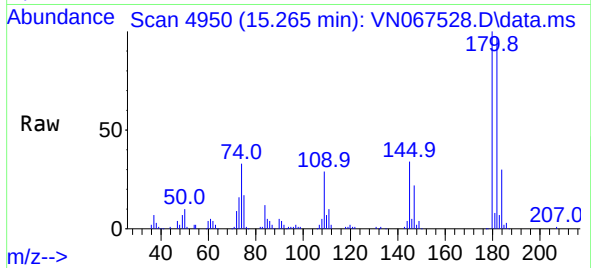
Tgt Ion: 75 Resp: 46361
Ion Ratio Lower Upper
75 100
155 84.5 29.8 89.5
157 110.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 51.759 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

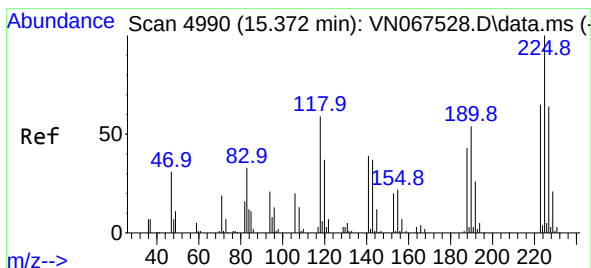
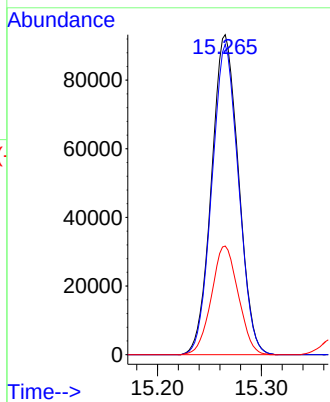
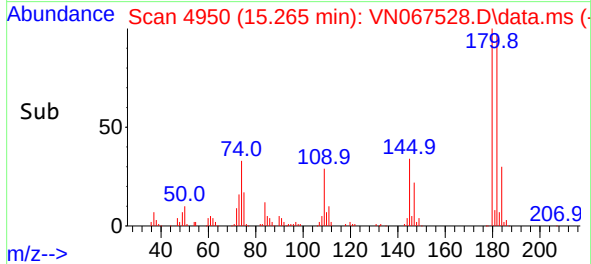
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



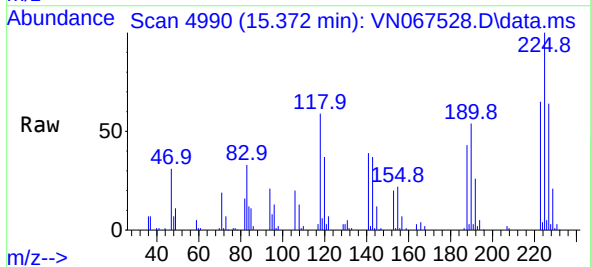
Tgt Ion:180 Resp: 168665
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 33.8 17.2 51.6

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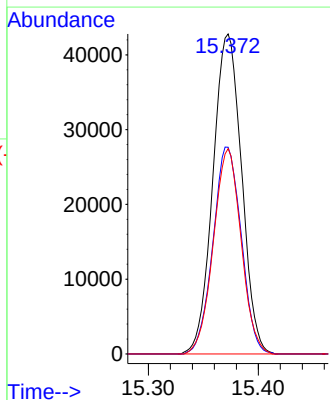
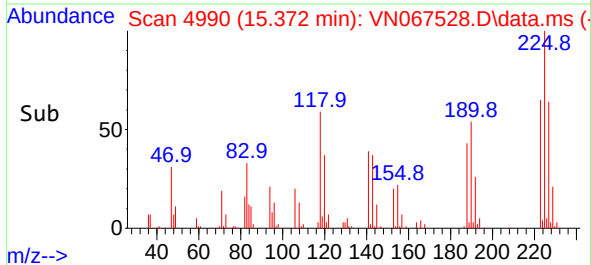
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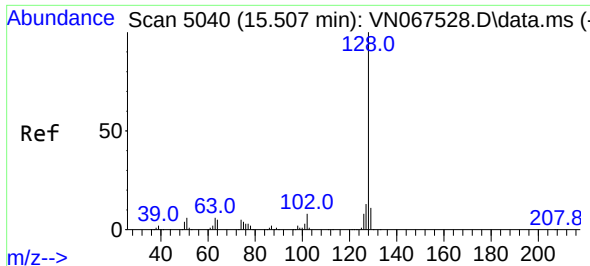


#94
Hexachlorobutadiene
Concen: 47.322 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



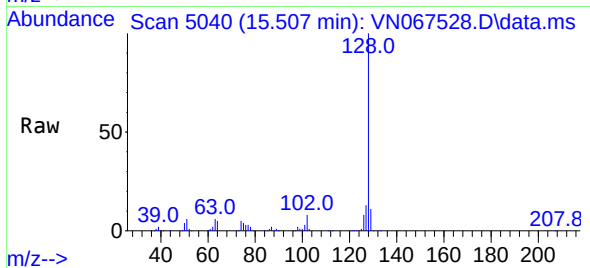
Tgt Ion:225 Resp: 77587
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 61.9 31.2 93.6





#95
Naphthalene
Concen: 51.159 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02

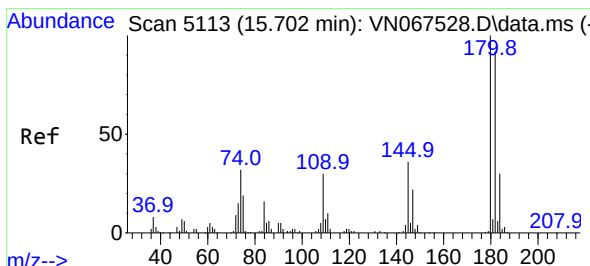
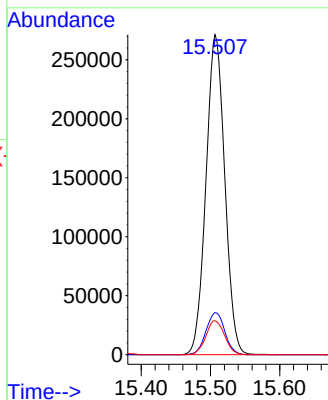
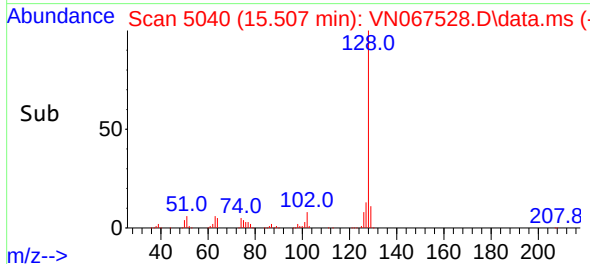
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



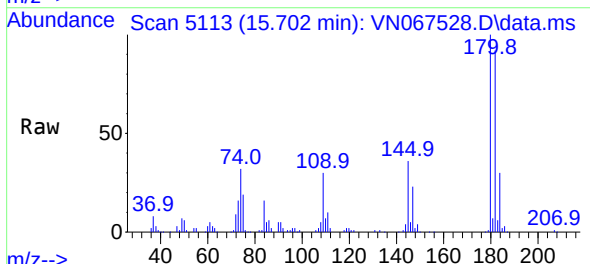
Tgt Ion:128 Resp: 511652
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 54.057 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067528.D
Acq: 28 Jun 2021 13:02



Tgt Ion:180 Resp: 162933
Ion Ratio Lower Upper
180 100
182 92.1 47.8 143.3
145 34.9 18.2 54.6

