

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067973.D
 Acq On : 29 Jul 2021 19:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/5/2021 7:30:15 PM

Quant Time: Jul 30 04:45:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	391517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	716176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	681491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	329101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	288461	52.044	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.080%			
35) Dibromofluoromethane	8.021	113	223083	53.449	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.900%			
50) Toluene-d8	10.443	98	907003	47.312	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.620%			
62) 4-Bromofluorobenzene	12.733	95	319627	45.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	190769	47.553	ug/l	96
3) Chloromethane	2.301	50	238892	47.938	ug/l	99
4) Vinyl Chloride	2.443	62	381287	49.039	ug/l	96
5) Bromomethane	2.842	94	325166	46.926	ug/l	97
6) Chloroethane	3.014	64	297860	49.407	ug/l	100
7) Trichlorofluoromethane	3.368	101	696845	49.460	ug/l	100
8) Diethyl Ether	3.821	74	131136	48.983	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	196506	48.383	ug/l	96
10) Methyl Iodide	4.417	142	246322	46.651	ug/l	92
11) Tert butyl alcohol	5.388	59	188997	254.502	ug/l	99
12) 1,1-Dichloroethene	4.173	96	185662	50.010	ug/l	88
13) Acrolein	4.038	56	128103	254.187	ug/l	99
14) Allyl chloride	4.835	41	319000	50.597	ug/l	95
15) Acrylonitrile	5.556	53	547552	263.069	ug/l	99
16) Acetone	4.291	43	436833	216.003	ug/l	92
17) Carbon Disulfide	4.524	76	523855	48.655	ug/l	99
18) Methyl Acetate	4.856	43	243559	50.091	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	738181	52.970	ug/l	100
20) Methylene Chloride	5.095	84	235855	50.510	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	219091	50.741	ug/l	89
22) Diisopropyl ether	6.501	45	750035	53.590	ug/l	98
23) Vinyl Acetate	6.436	43	3207816	242.889	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	417026	51.523	ug/l	98
25) 2-Butanone	7.340	43	759914	259.003	ug/l	94
26) 2,2-Dichloropropane	7.327	77	350035	49.446	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	267377	52.089	ug/l	86
28) Bromochloromethane	7.656	49	196598	50.926	ug/l #	79
29) Tetrahydrofuran	7.689	42	516071	274.679	ug/l	92
30) Chloroform	7.820	83	467648	52.168	ug/l	98
31) Cyclohexane	8.096	56	391866	47.928	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	415956	53.720	ug/l	97
36) 1,1-Dichloropropene	8.220	75	339810	51.296	ug/l	96
37) Ethyl Acetate	7.418	43	319722	51.282	ug/l	98
38) Carbon Tetrachloride	8.209	117	360756	55.374	ug/l	99
39) Methylcyclohexane	9.461	83	379900	53.065	ug/l	92
40) Benzene	8.461	78	1033751	52.710	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	163776	55.144	ug/l	93
42) 1,2-Dichloroethane	8.533	62	374805	51.743	ug/l	97
43) Isopropyl Acetate	8.563	43	565275	54.411	ug/l	96
44) Trichloroethene	9.217	130	261527	52.721	ug/l	86
45) 1,2-Dichloropropane	9.491	63	254099	52.001	ug/l	97
46) Dibromomethane	9.579	93	185634	52.545	ug/l	95
47) Bromodichloromethane	9.764	83	369702	54.908	ug/l	96
48) Methyl methacrylate	9.563	41	244746	47.376	ug/l	89
49) 1,4-Dioxane	9.571	88	84255	1019.580	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1755793	232.814	ug/l	95
52) Toluene	10.507	92	687190	53.925	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	390066	45.837	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	411022	46.545	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	259735	52.572	ug/l	98
56) Ethyl methacrylate	10.765	69	402849	45.636	ug/l	91
57) 1,3-Dichloropropane	11.046	76	437423	54.297	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	363412	213.653	ug/l	93
59) 2-Hexanone	11.089	43	1230205	229.156	ug/l	94
60) Dibromochloromethane	11.242	129	277735	45.341	ug/l	98
61) 1,2-Dibromoethane	11.350	107	275187	54.235	ug/l	100
64) Tetrachloroethene	10.979	164	253300	51.896	ug/l	97
65) Chlorobenzene	11.773	112	719984	51.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	270713	48.495	ug/l	99
67) Ethyl Benzene	11.848	91	1349881	54.689	ug/l	99
68) m/p-Xylenes	11.956	106	1026370	95.377	ug/l	87
69) o-Xylene	12.286	106	500383	55.143	ug/l	87
70) Styrene	12.296	104	843708	47.295	ug/l	92
71) Bromoform	12.460	173	192768	44.717	ug/l #	98
73) Isopropylbenzene	12.581	105	1305712	48.629	ug/l	97
74) N-amyl acetate	12.390	43	457291	48.998	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	375126	46.233	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	344312m	52.095	ug/l	
77) Bromobenzene	12.862	156	291030	47.207	ug/l	78
78) n-propylbenzene	12.924	91	1478449	48.793	ug/l	94
79) 2-Chlorotoluene	13.010	91	897406	48.596	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1087906	49.988	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	108364	45.825	ug/l	95
82) 4-Chlorotoluene	13.109	91	890794	48.045	ug/l	90
83) tert-Butylbenzene	13.326	119	917087	50.679	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1093294	51.849	ug/l	94
85) sec-Butylbenzene	13.503	105	1293570	51.104	ug/l	96
86) p-Isopropyltoluene	13.618	119	1058846	52.578	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	564599	49.860	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	554114	49.552	ug/l	96
89) n-Butylbenzene	13.946	91	841564	48.734	ug/l	98
90) Hexachloroethane	14.214	117	183084	53.152	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	525583	49.291	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	66118	51.040	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	216224	45.486	ug/l	97
94) Hexachlorobutadiene	15.370	225	102245	46.146	ug/l	99
95) Naphthalene	15.507	128	596847	43.907	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	195846	43.633	ug/l	98

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VSTDCCC050EC

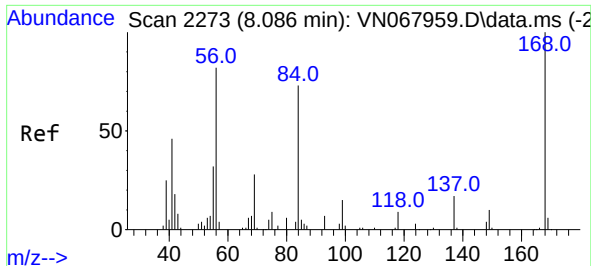
Manual Integrations
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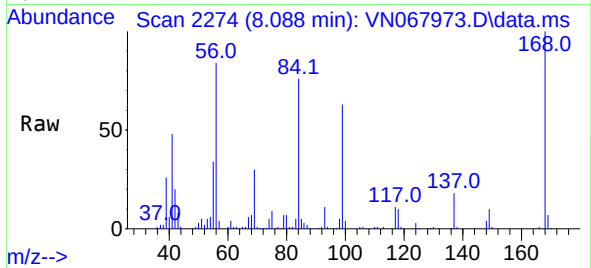
Quant Time: Jul 30 04:45:50 2021
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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

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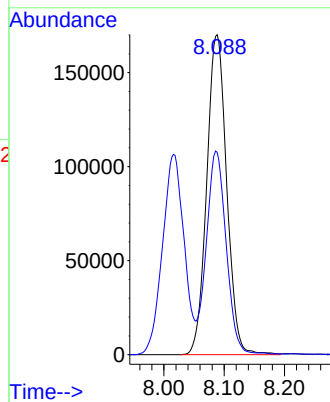
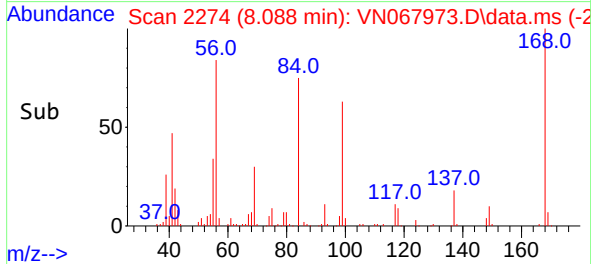
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



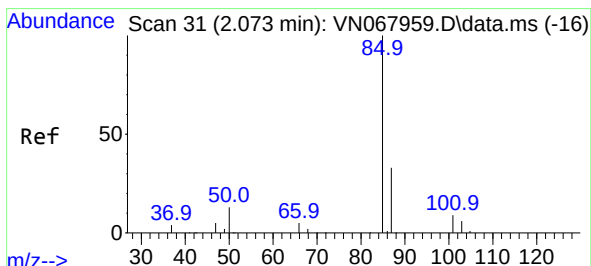
Tgt Ion: 168 Resp: 391517
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



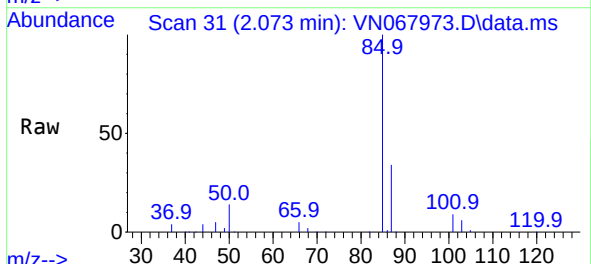
Instrument :
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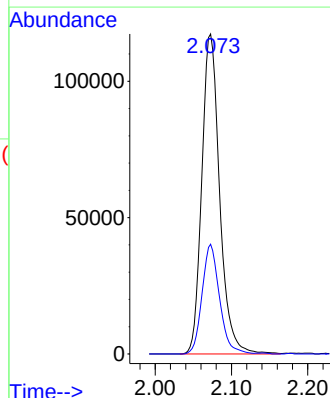
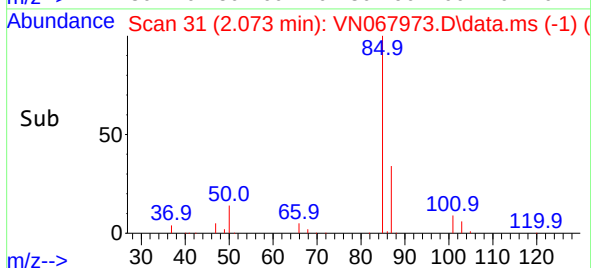
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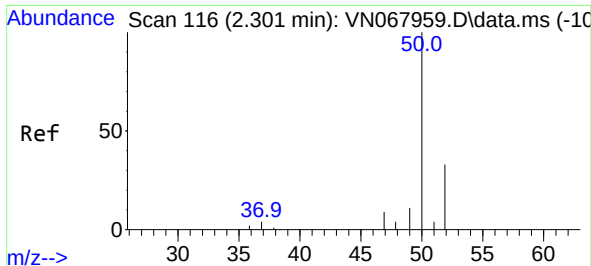


#2
Dichlorodifluoromethane
Concen: 47.553 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



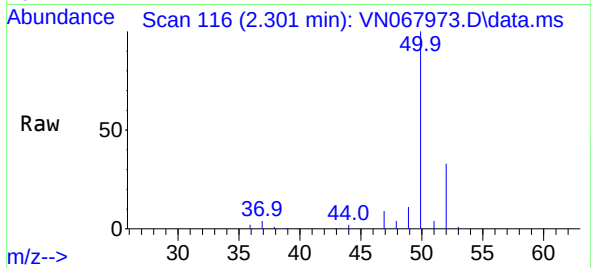
Tgt Ion: 85 Resp: 190769
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





#3
Chloromethane
Concen: 47.938 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

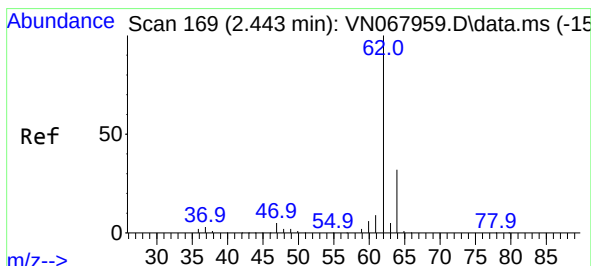
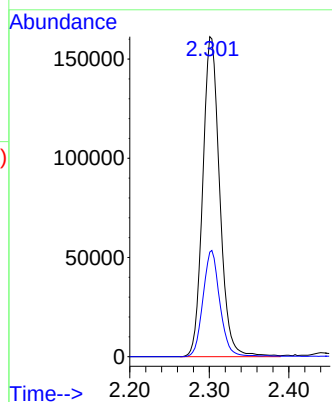
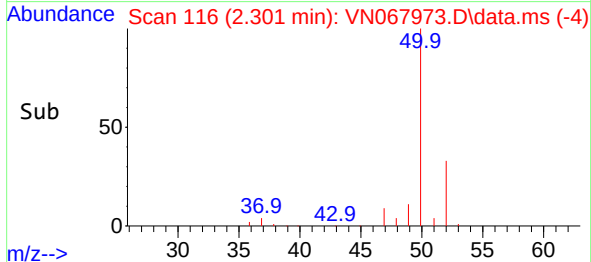
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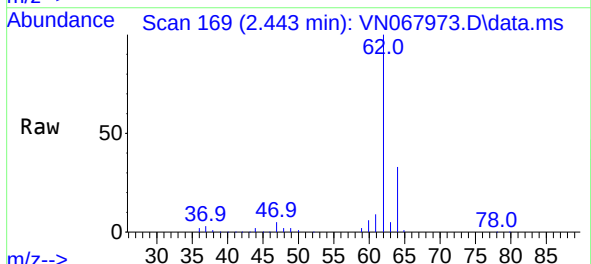
Tgt Ion: 50 Resp: 238892
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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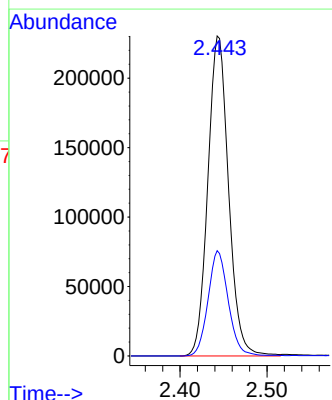
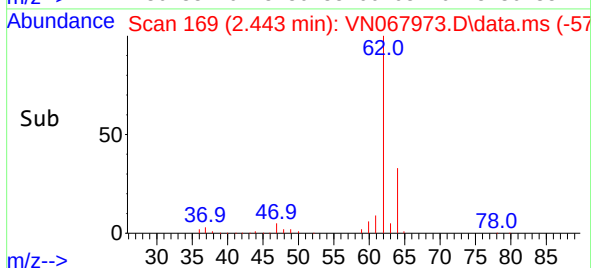
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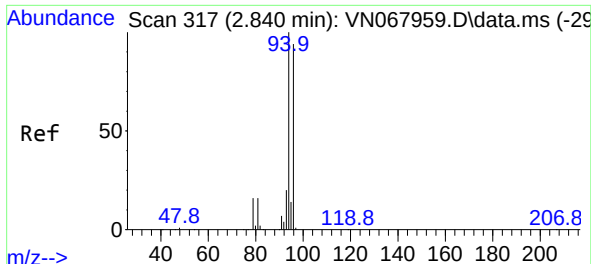


#4
Vinyl Chloride
Concen: 49.039 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



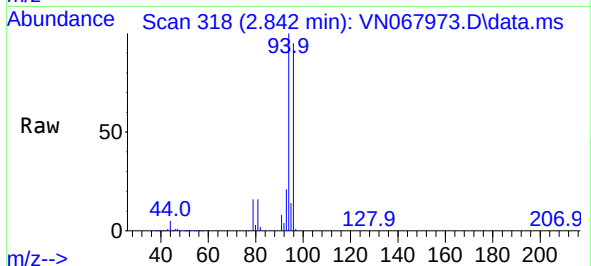
Tgt Ion: 62 Resp: 381287
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6





#5
Bromomethane
Concen: 46.926 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

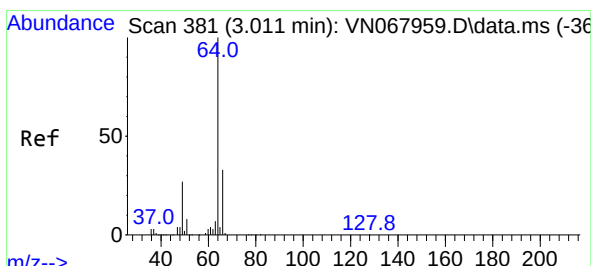
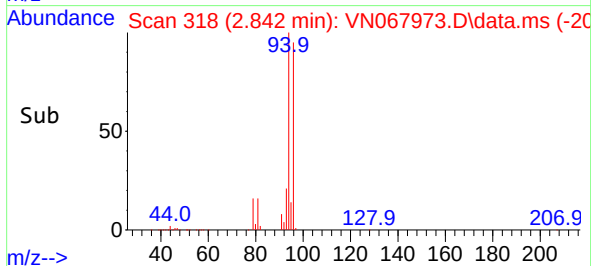
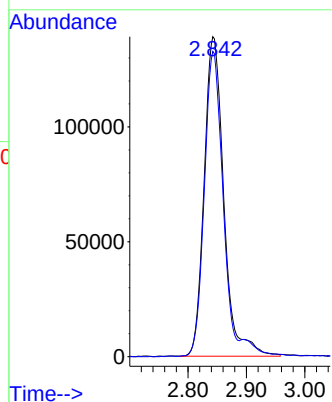
Instrument :
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Tgt Ion: 94 Resp: 325166
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5

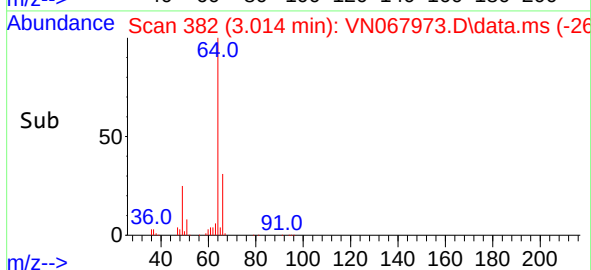
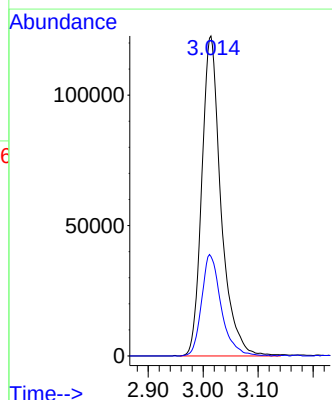
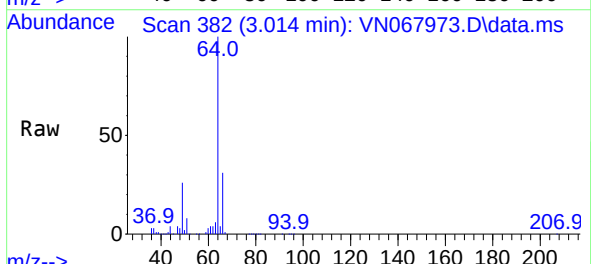
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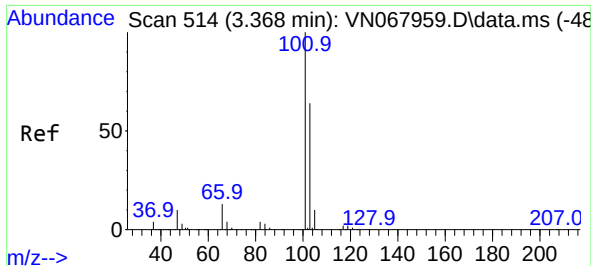
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#6
Chloroethane
Concen: 49.407 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067973.D
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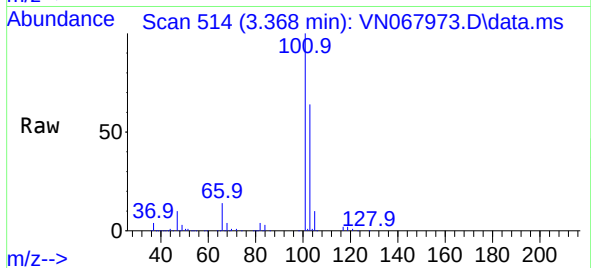
Tgt Ion: 64 Resp: 297860
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 49.460 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067973.D
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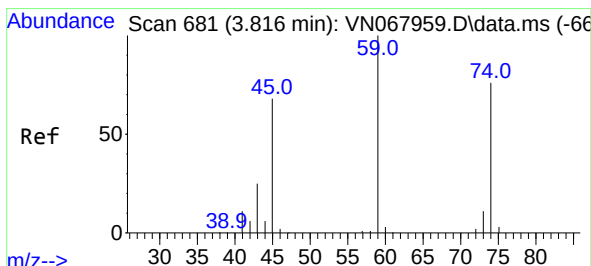
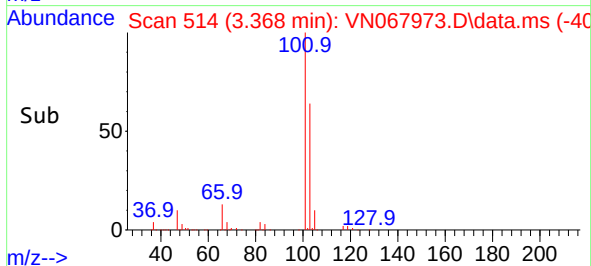
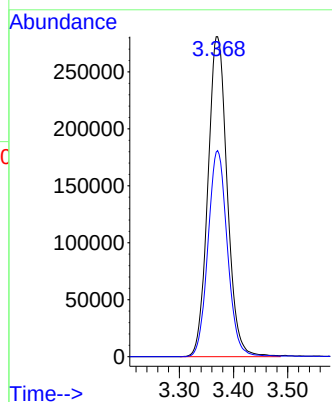
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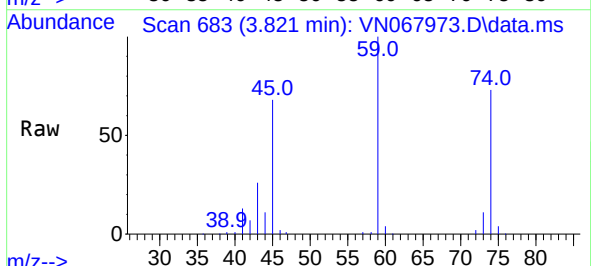
Tgt Ion:101 Resp: 696845
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

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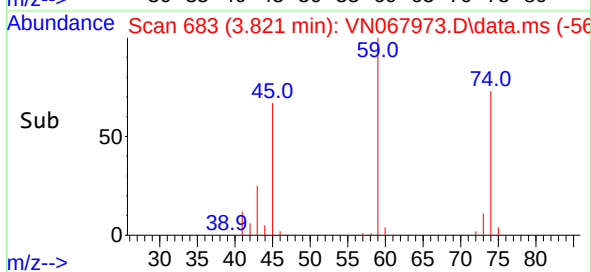
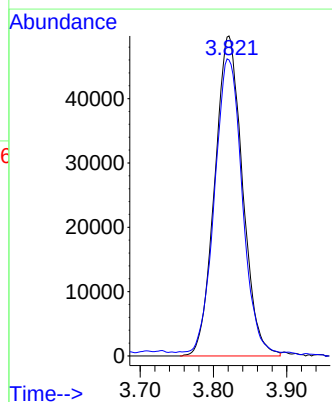
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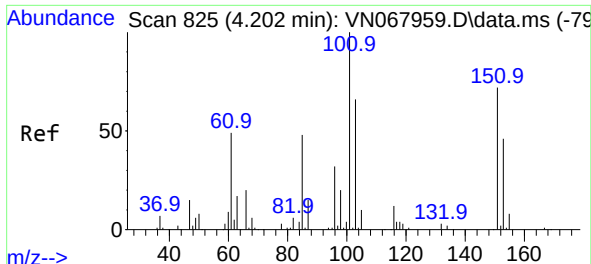


#8
Diethyl Ether
Concen: 48.983 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN067973.D
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Tgt Ion: 74 Resp: 131136
Ion Ratio Lower Upper
74 100
45 90.1 50.2 150.7





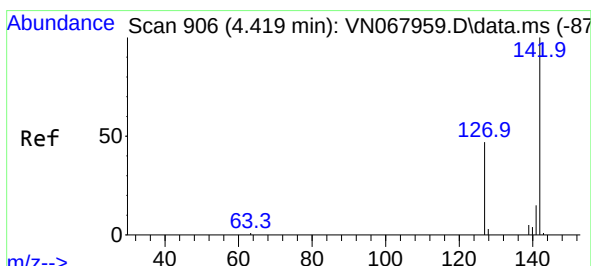
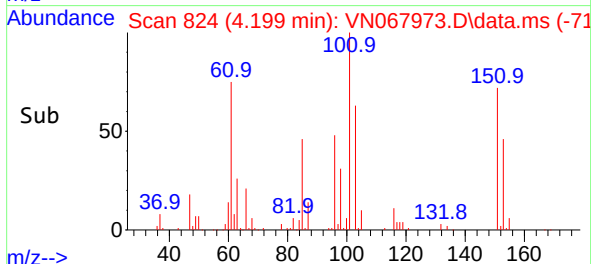
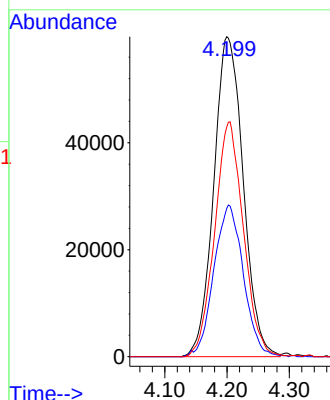
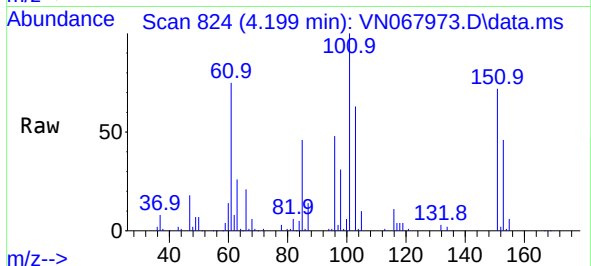
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.383 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN067973.D
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Tgt Ion:101 Resp: 196506
Ion Ratio Lower Upper
101 100
85 47.2 39.6 59.4
151 71.7 54.1 81.1

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

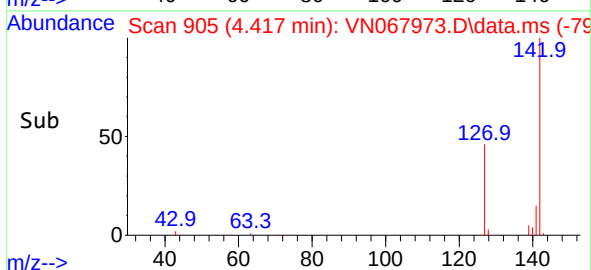
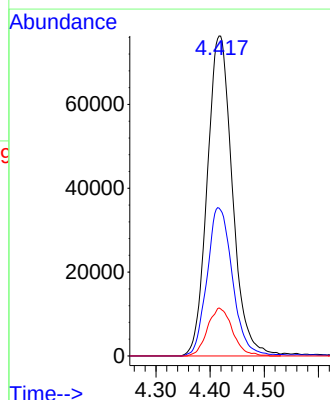
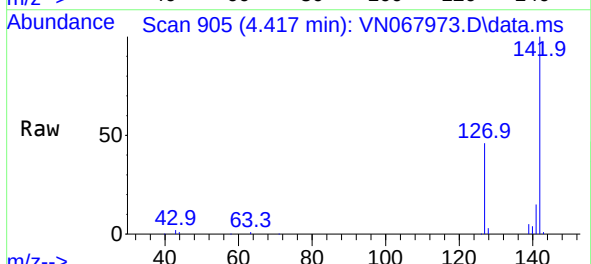
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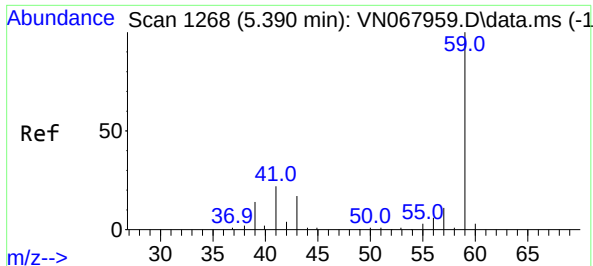
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#10
Methyl Iodide
Concen: 46.651 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:142 Resp: 246322
Ion Ratio Lower Upper
142 100
127 46.6 43.1 64.7
141 14.9 11.4 17.0





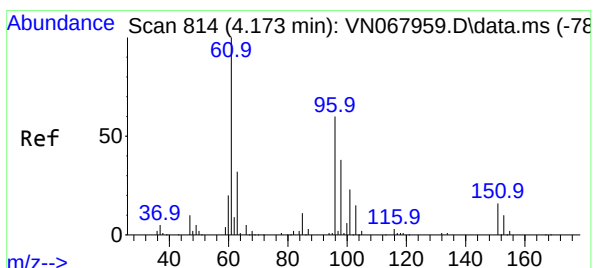
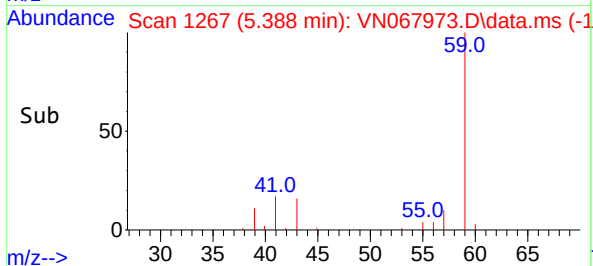
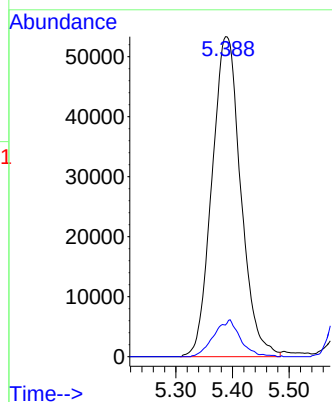
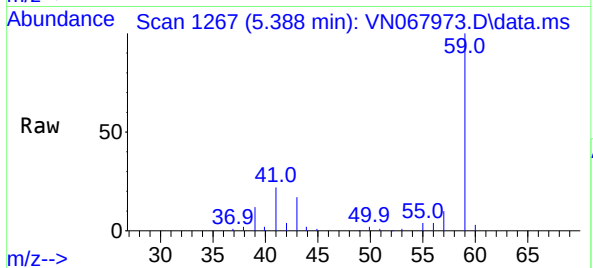
#11
Tert butyl alcohol
Concen: 254.502 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 59 Resp: 188997
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

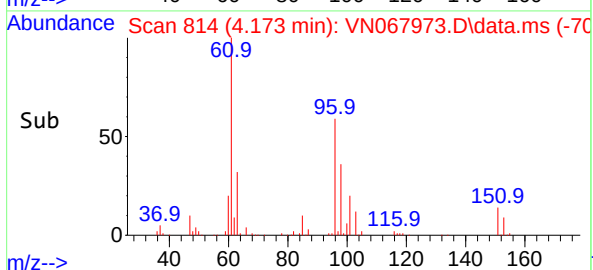
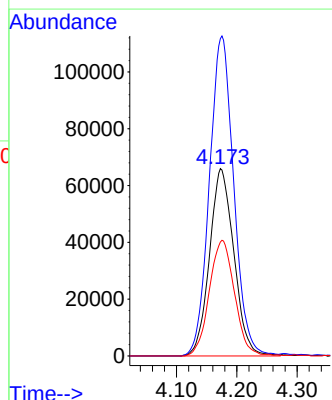
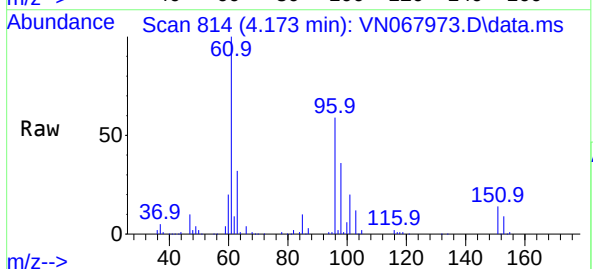
Manual Integrations
APPROVED

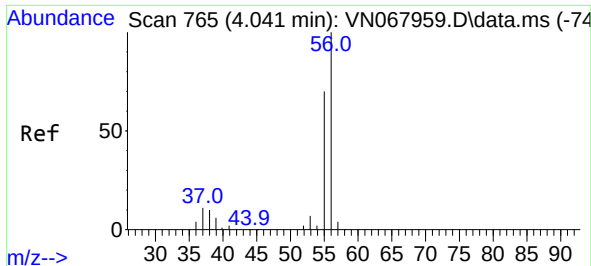
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#12
1,1-Dichloroethene
Concen: 50.010 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

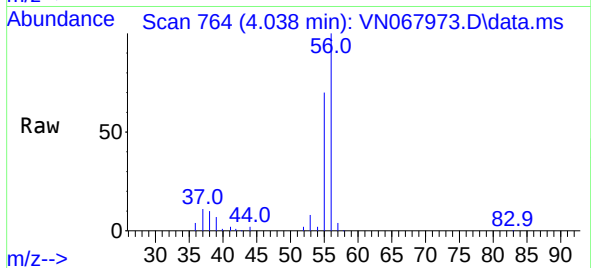
Tgt Ion: 96 Resp: 185662
Ion Ratio Lower Upper
96 100
61 169.2 152.6 229.0
98 60.8 50.9 76.3





#13
Acrolein
Concen: 254.187 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

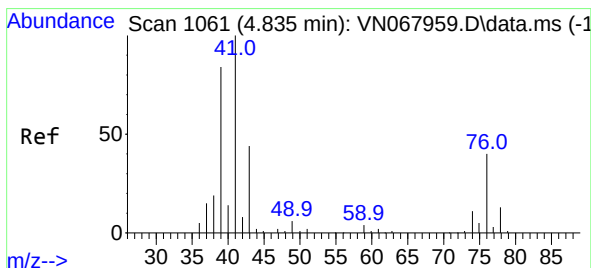
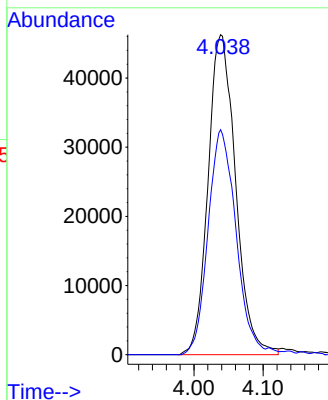
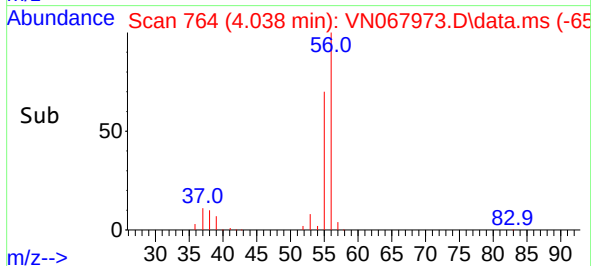
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



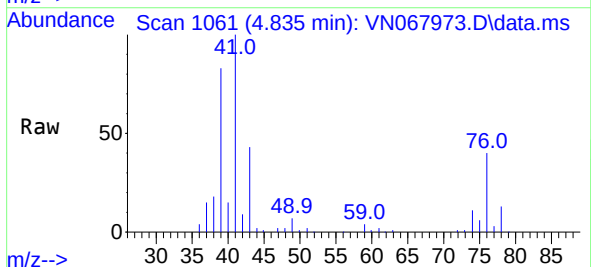
Tgt Ion: 56 Resp: 128103
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

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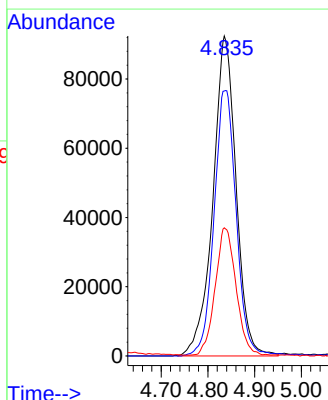
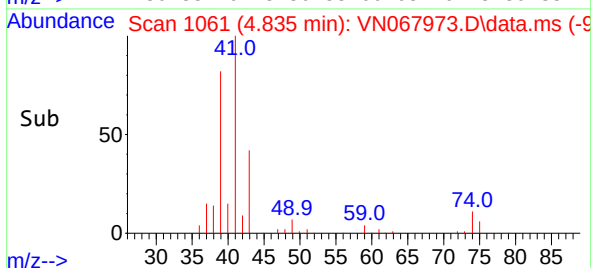
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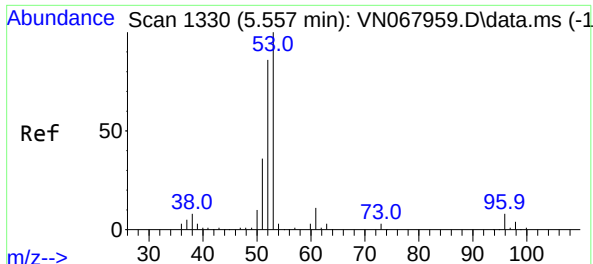


#14
Allyl chloride
Concen: 50.597 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



Tgt Ion: 41 Resp: 319000
Ion Ratio Lower Upper
41 100
39 79.2 60.9 91.3
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 263.069 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

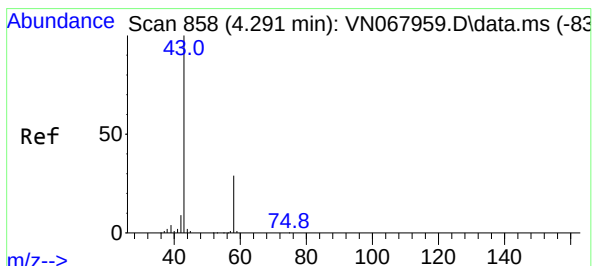
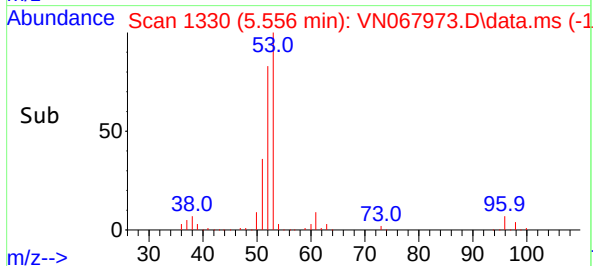
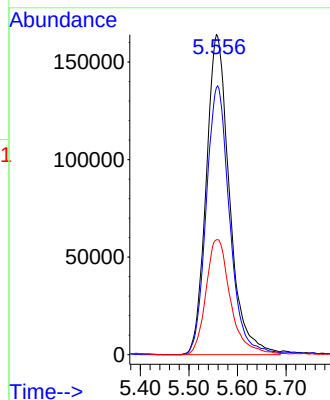
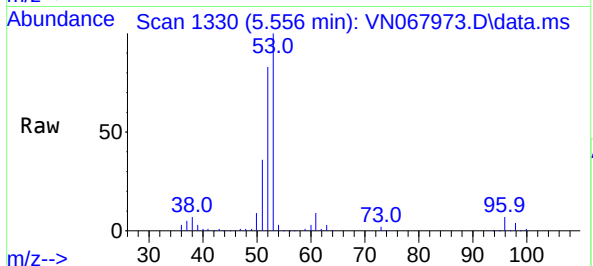
Tgt Ion: 53 Resp: 547552

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.2	99.2
51	37.9	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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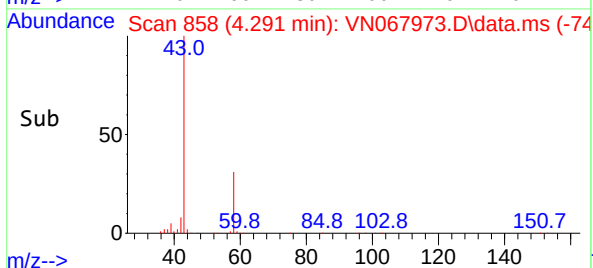
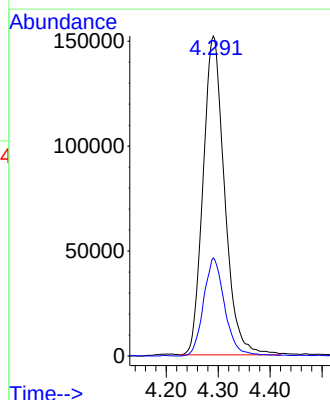
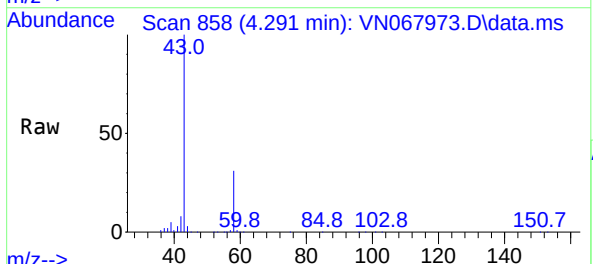
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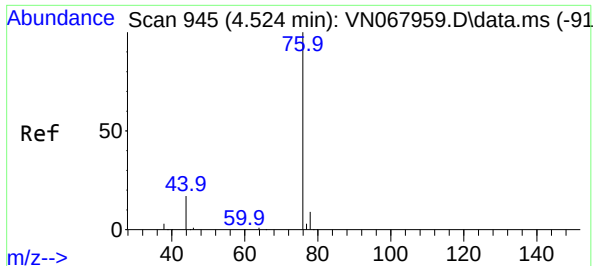


#16
Acetone
Concen: 216.003 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 436833

Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.2	31.8





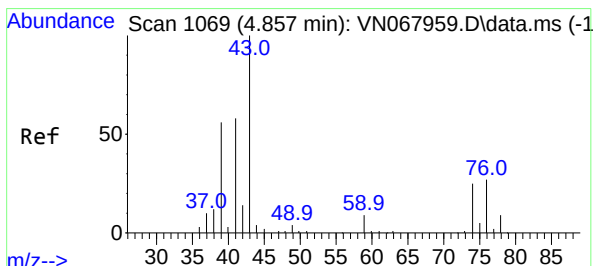
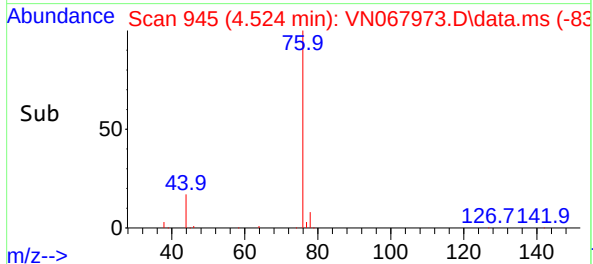
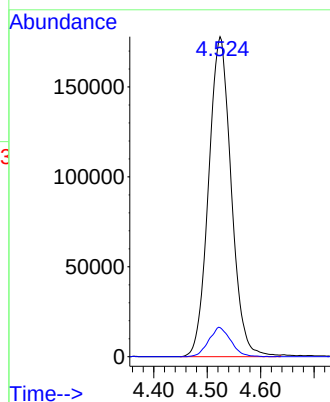
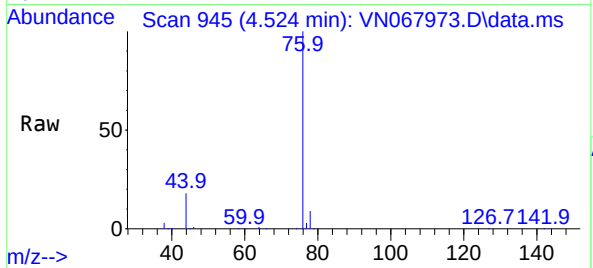
#17
Carbon Disulfide
Concen: 48.655 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 76 Resp: 523855
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

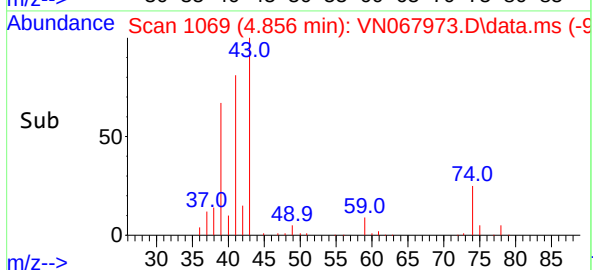
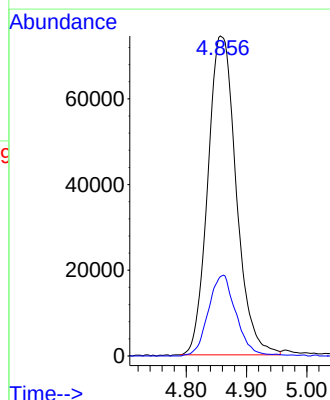
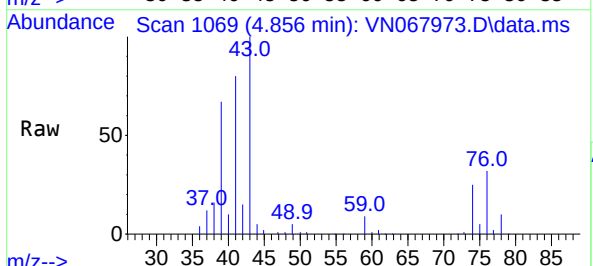
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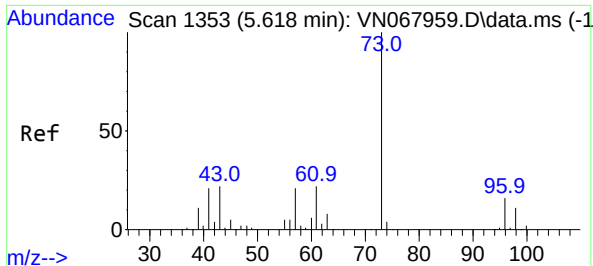
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8/5/2021 7:30:15 PM



#18
Methyl Acetate
Concen: 50.091 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 243559
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





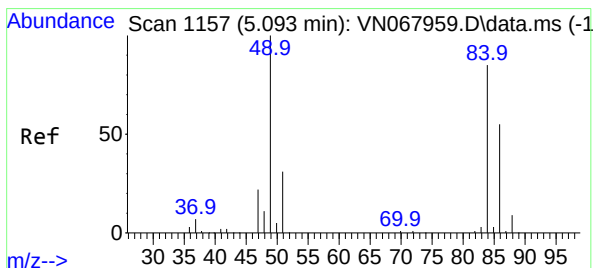
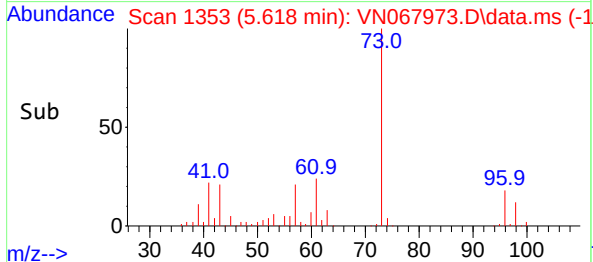
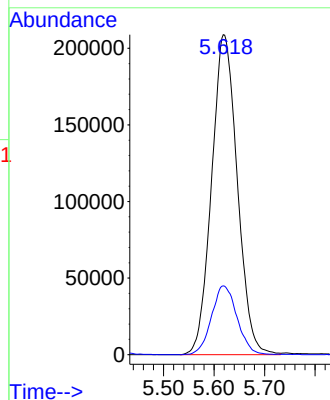
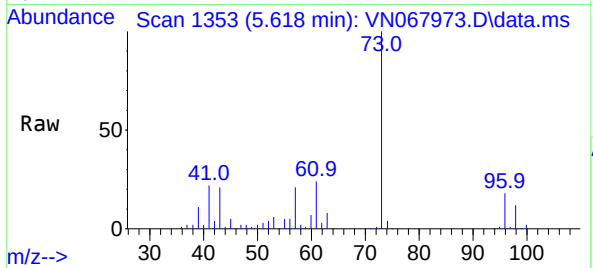
#19
Methyl tert-butyl Ether
Concen: 52.970 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 73 Resp: 738181
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

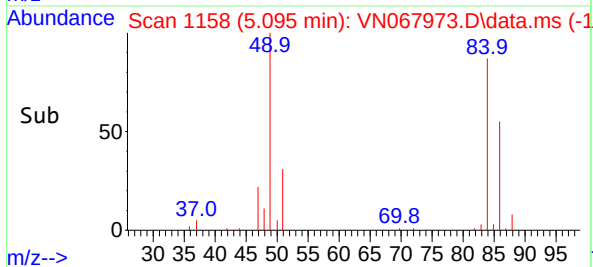
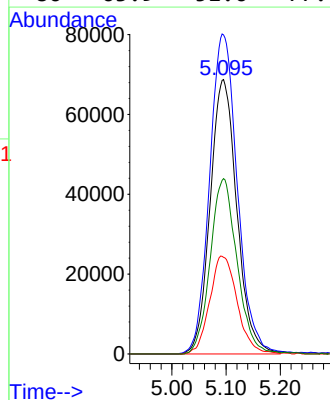
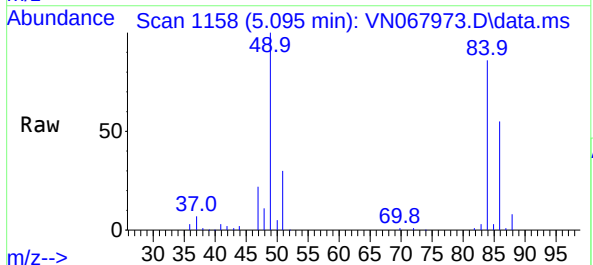
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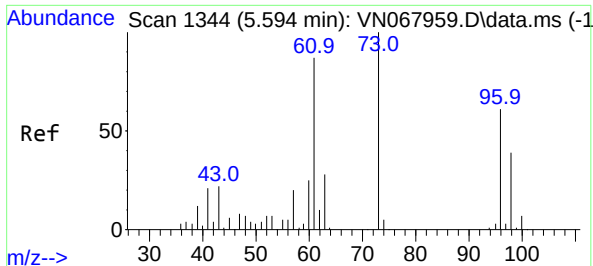
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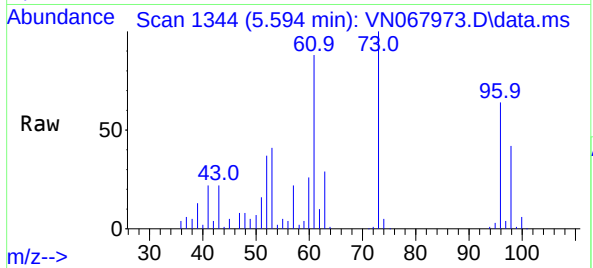
#20
Methylene Chloride
Concen: 50.510 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 84 Resp: 235855
Ion Ratio Lower Upper
84 100
49 116.0 110.9 166.3
51 35.2 32.6 49.0
86 63.9 51.6 77.4

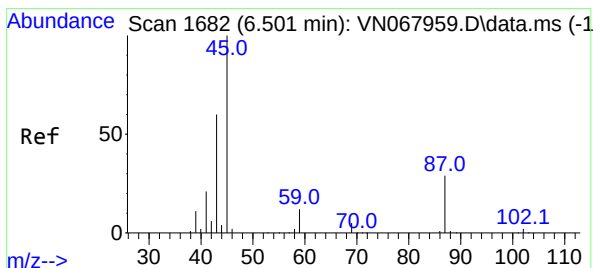
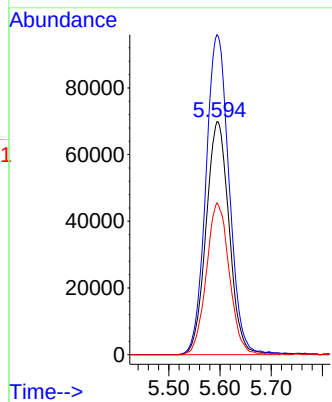
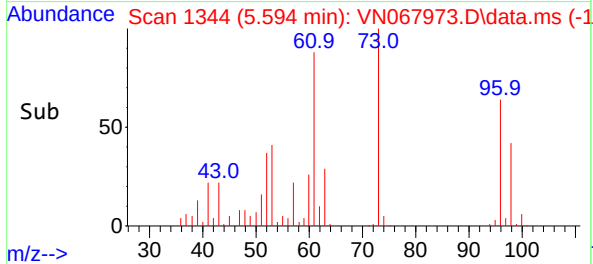




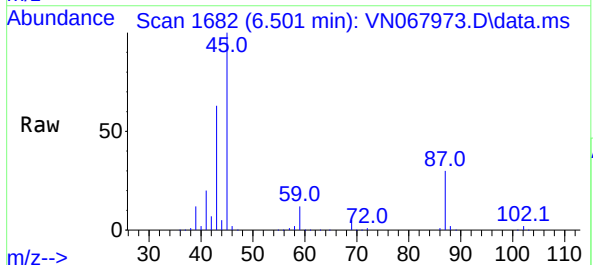
#21
trans-1,2-Dichloroethene
Concen: 50.741 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



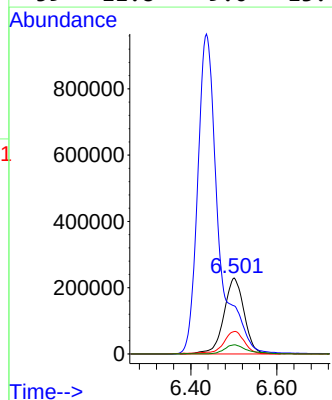
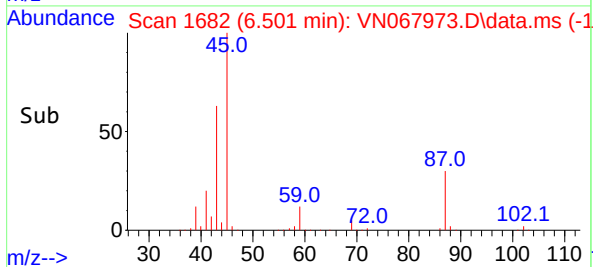
Tgt Ion: 96 Resp: 219091
Ion Ratio Lower Upper
96 100
61 137.0 123.5 185.3
98 65.0 48.6 72.8



#22
Diisopropyl ether
Concen: 53.590 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



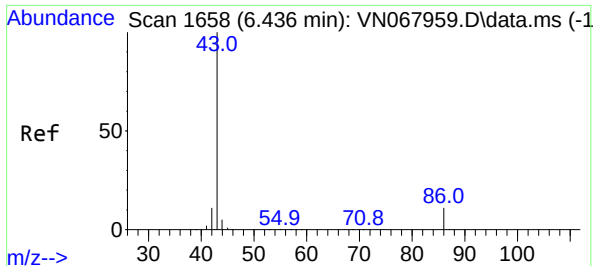
Tgt Ion: 45 Resp: 750035
Ion Ratio Lower Upper
45 100
43 62.1 49.4 74.2
87 29.4 20.9 31.3
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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8/5/2021 7:30:15 PM



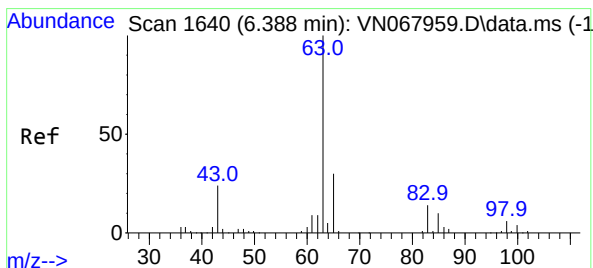
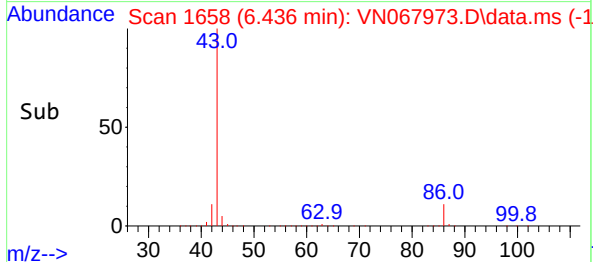
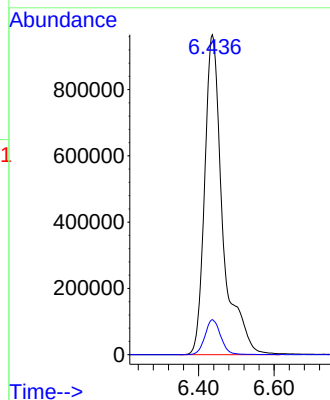
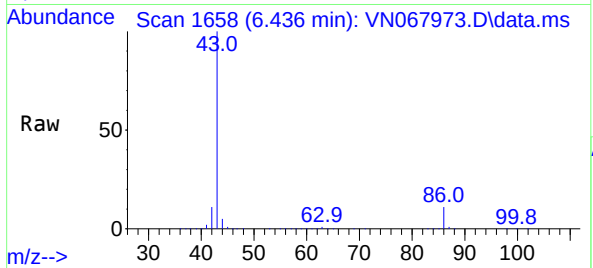
#23
 Vinyl Acetate
 Concen: 242.889 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067973.D
 Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 3207816
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

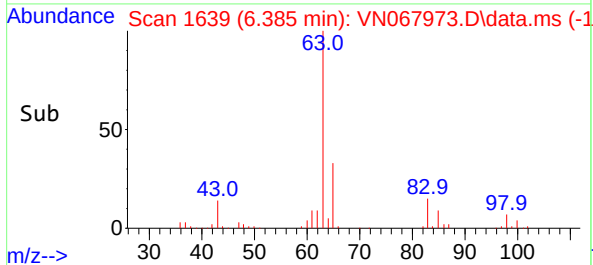
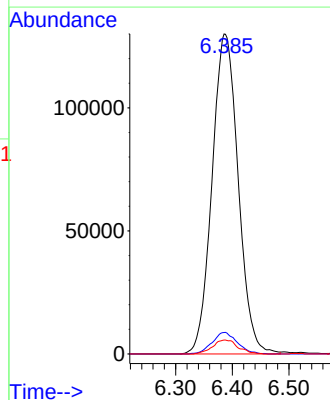
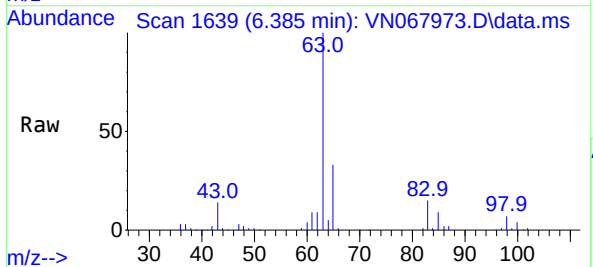
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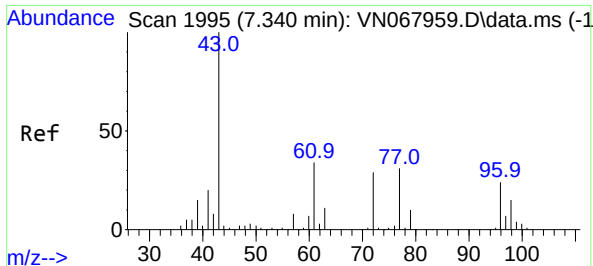
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#24
 1,1-Dichloroethane
 Concen: 51.523 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067973.D
 Acq: 29 Jul 2021 19:05

Tgt Ion: 63 Resp: 417026
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.3 1.9 5.7





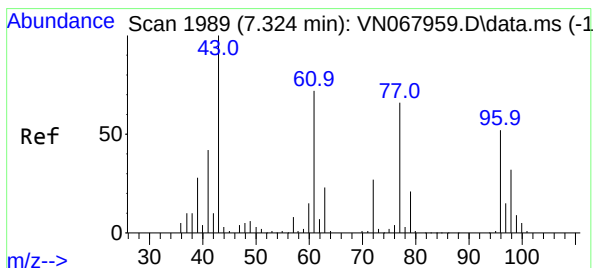
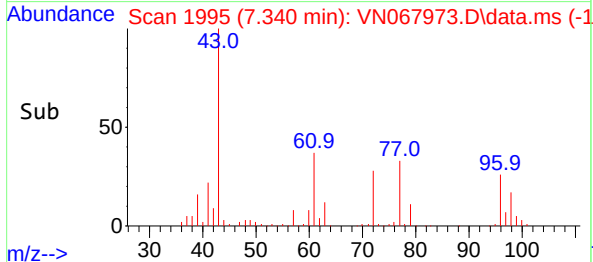
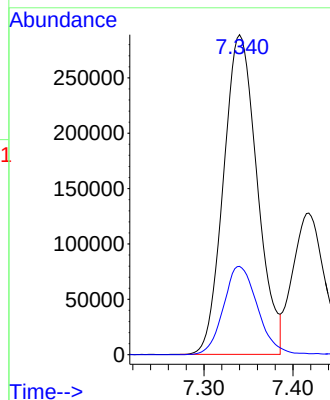
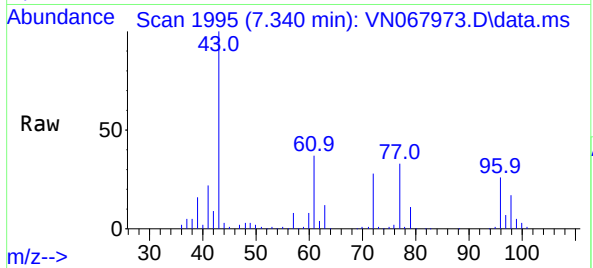
#25
2-Butanone
Concen: 259.003 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 759914
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

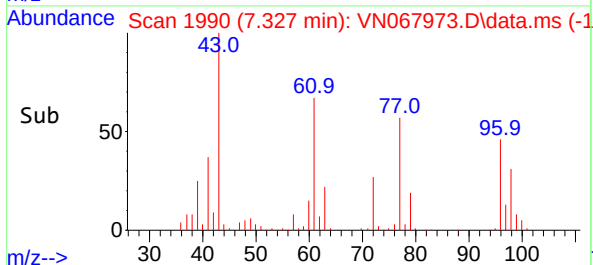
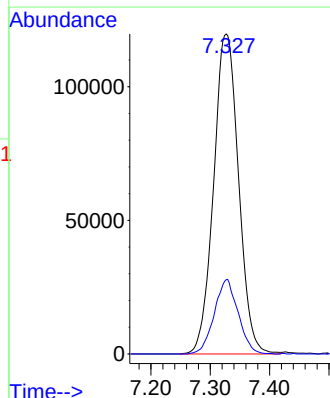
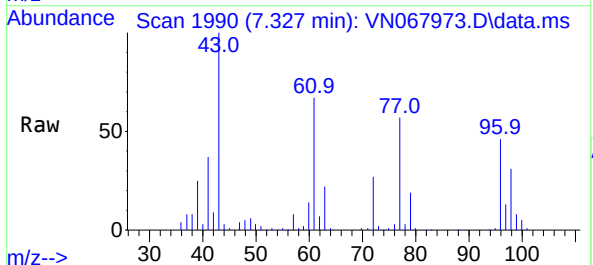
Manual Integrations
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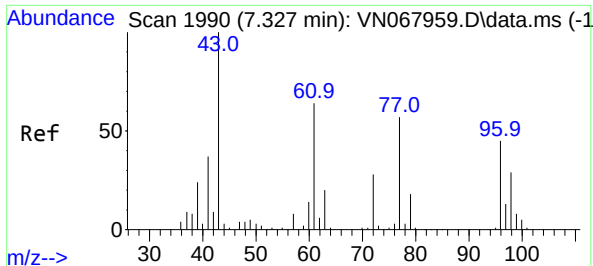
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#26
2,2-Dichloropropane
Concen: 49.446 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 77 Resp: 350035
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 52.089 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

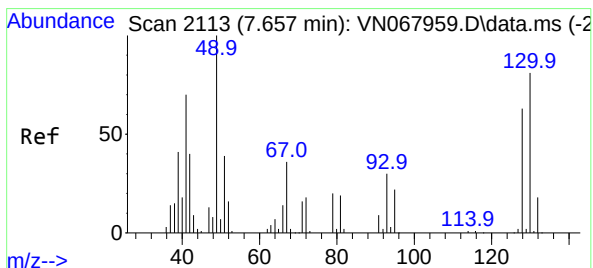
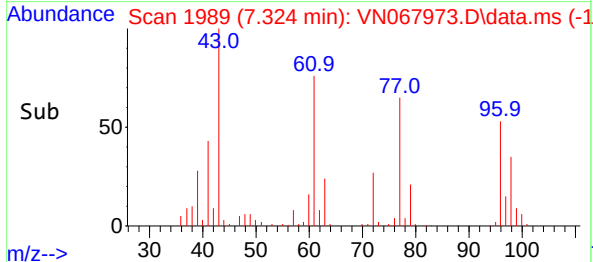
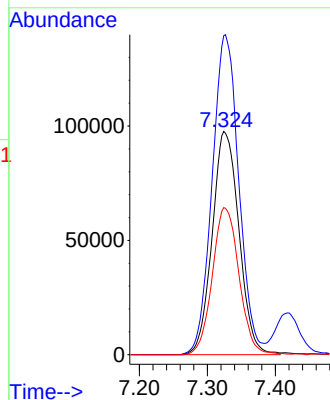
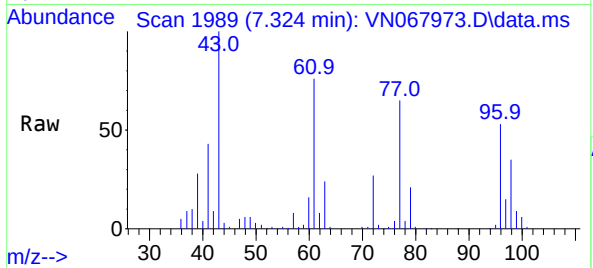
Tgt Ion: 96 Resp: 267377

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	338.8
98	65.7	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

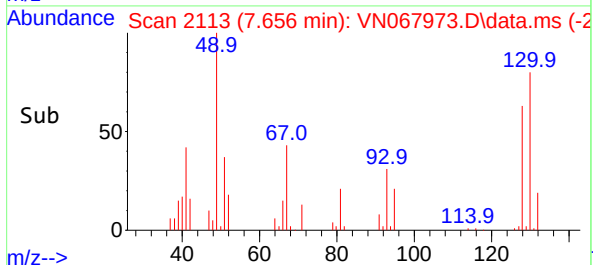
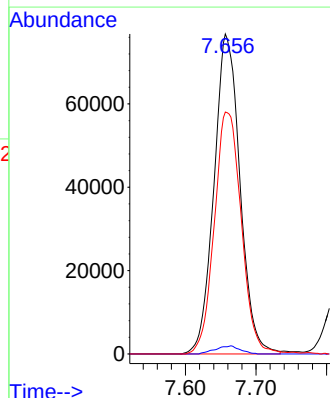
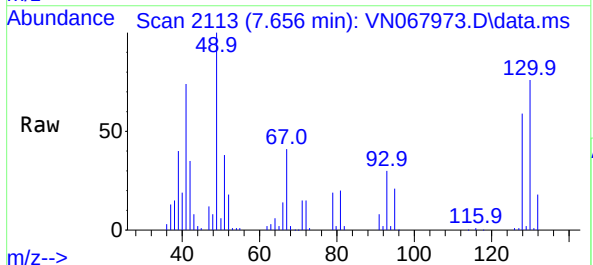
MMDadoda
8/5/2021 7:30:15 PM

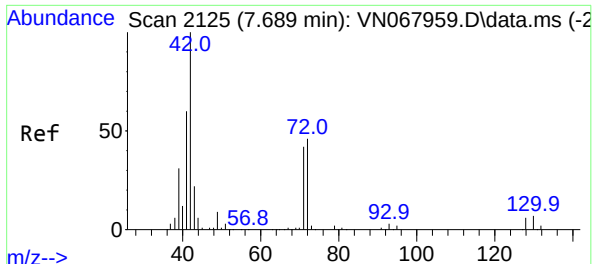


#28
Bromochloromethane
Concen: 50.926 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 49 Resp: 196598

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	78.5	49.7	74.5#





#29
Tetrahydrofuran
Concen: 274.679 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

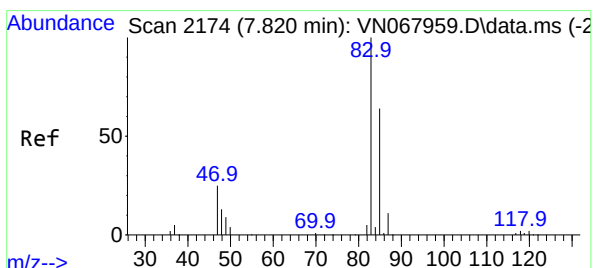
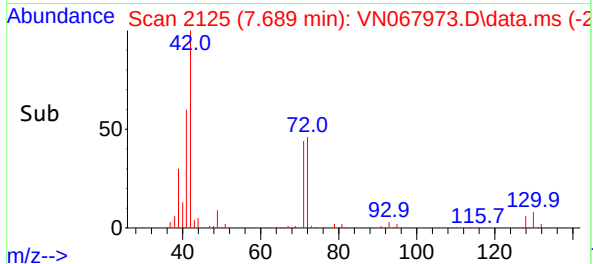
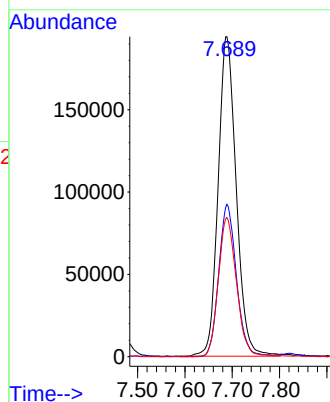
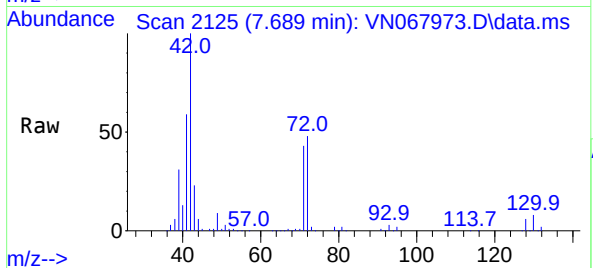
Tgt Ion: 42 Resp: 516071

Ion	Ratio	Lower	Upper
42	100		
72	46.8	32.8	49.2
71	43.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

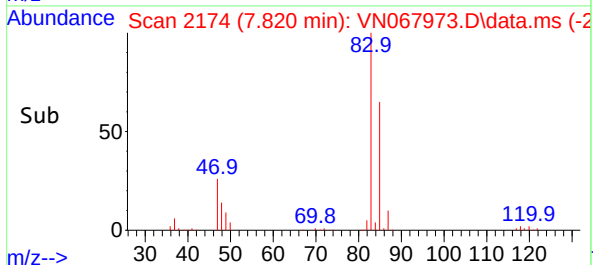
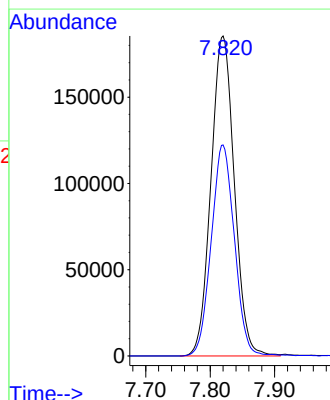
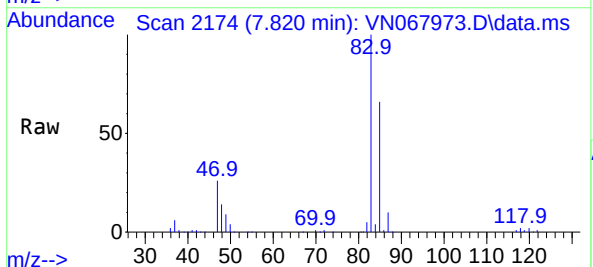
MMDadoda
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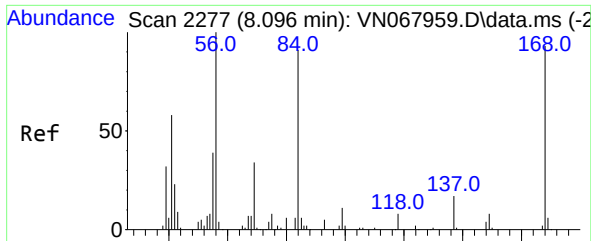


#30
Chloroform
Concen: 52.168 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

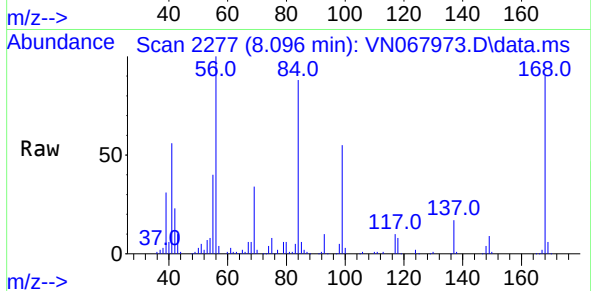
Tgt Ion: 83 Resp: 467648

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3

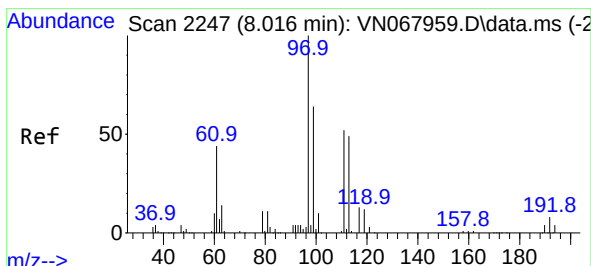
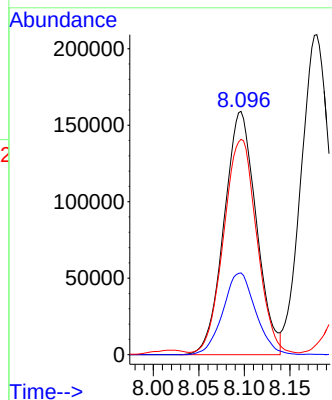
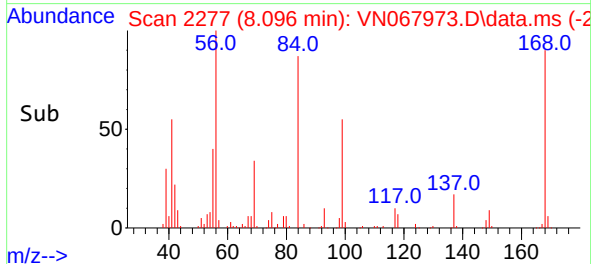




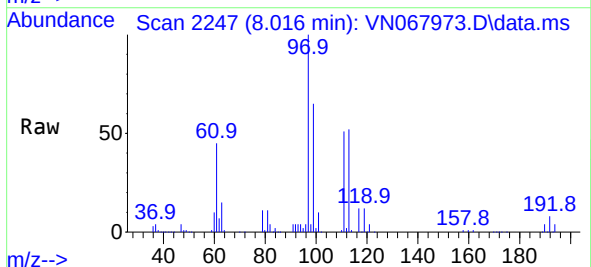
#31
Cyclohexane
Concen: 47.928 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



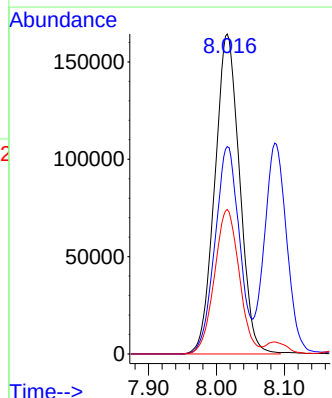
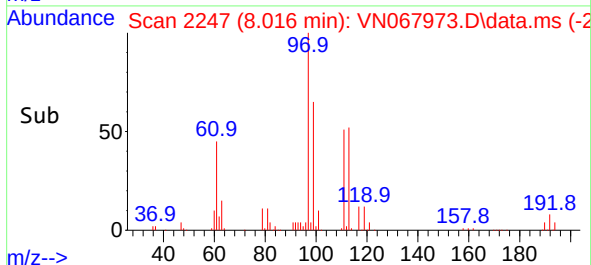
Tgt Ion: 56 Resp: 391866
Ion Ratio Lower Upper
56 100
69 33.6 27.3 40.9
84 86.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 53.720 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



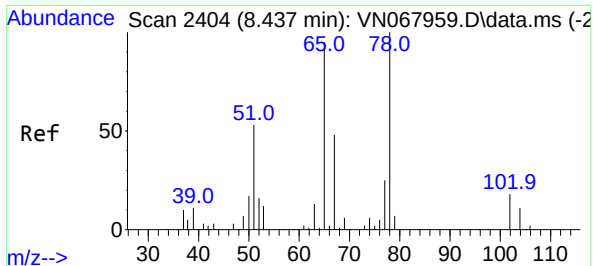
Tgt Ion: 97 Resp: 415956
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 45.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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8/5/2021 7:30:15 PM



#33

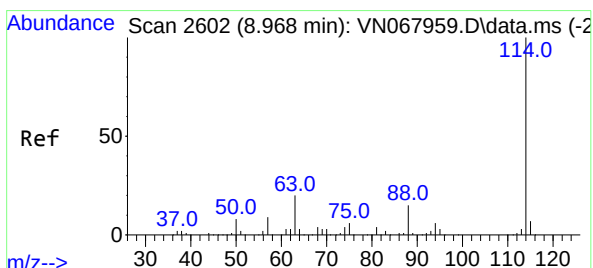
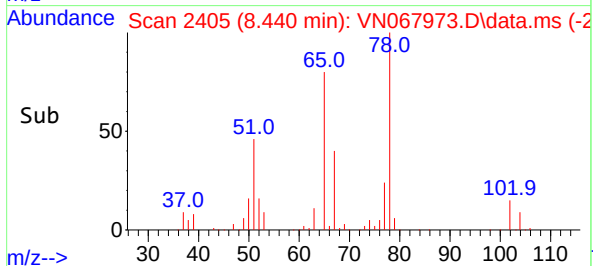
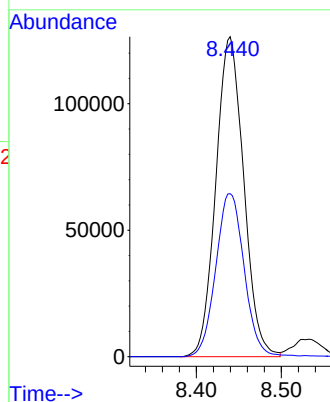
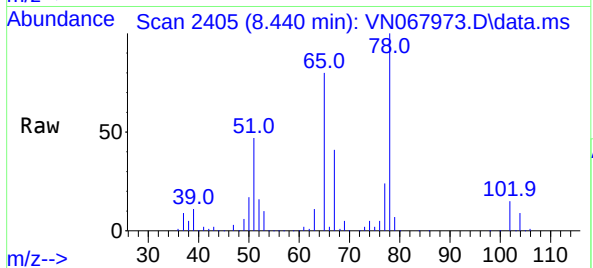
1,2-Dichloroethane-d4
Concen: 52.044 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 65 Resp: 288461
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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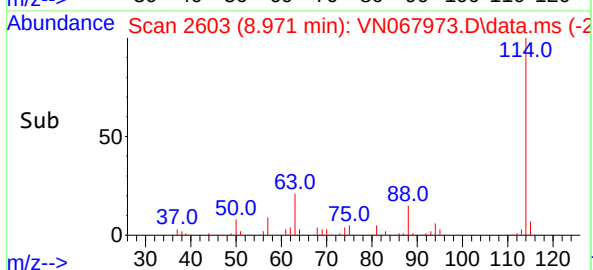
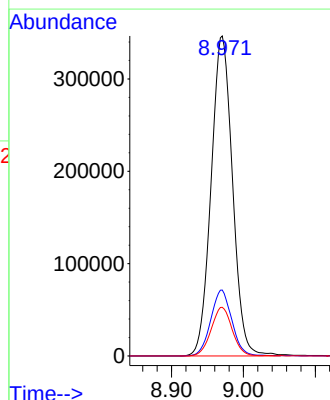
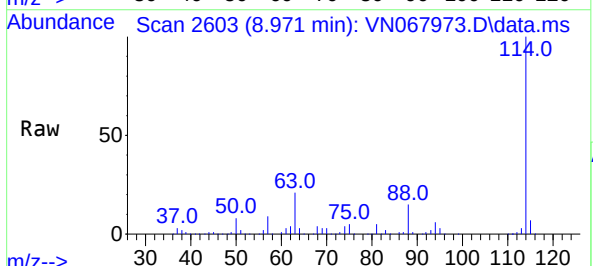
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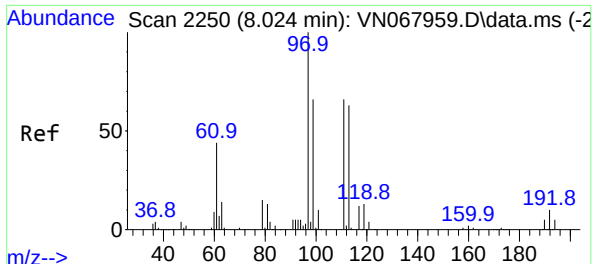


#34

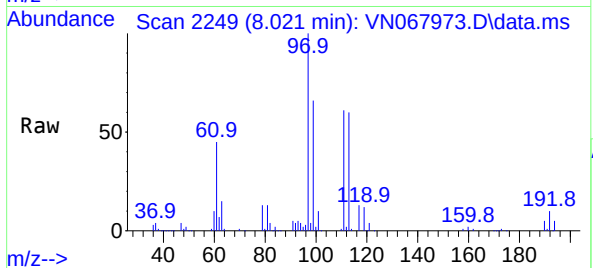
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 114 Resp: 716176
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.2 0.0 36.6

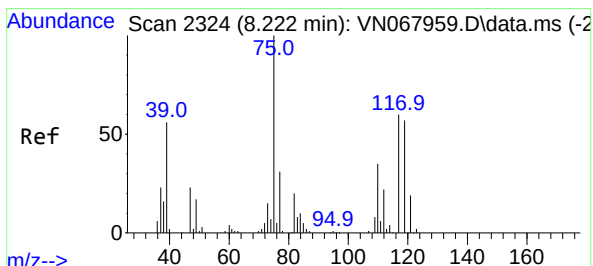
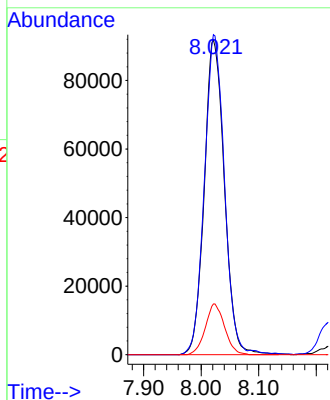
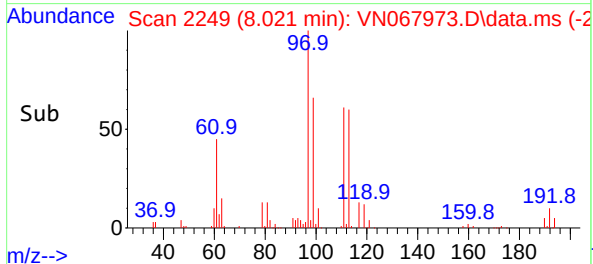




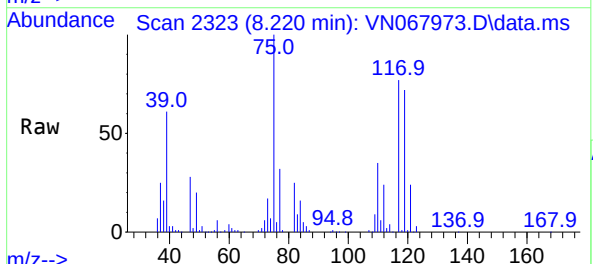
#35
Dibromofluoromethane
Concen: 53.449 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



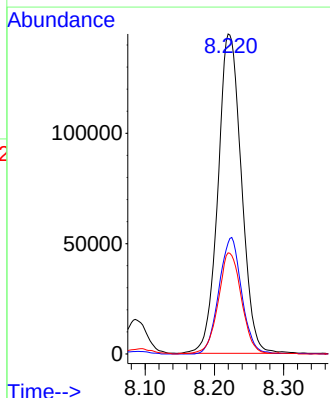
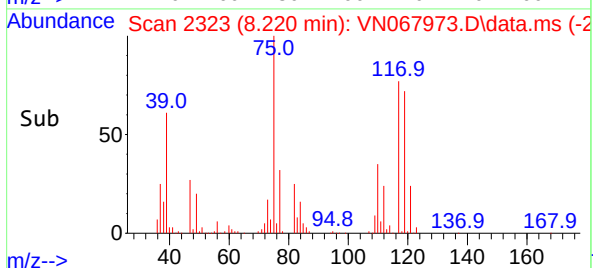
Tgt Ion: 113 Resp: 223083
Ion Ratio Lower Upper
113 100
111 100.5 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.296 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



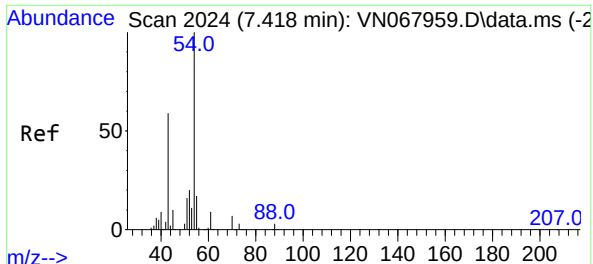
Tgt Ion: 75 Resp: 339810
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 31.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

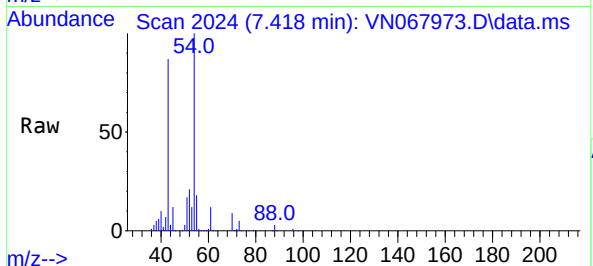
Manual Integrations
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#37
Ethyl Acetate
Concen: 51.282 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

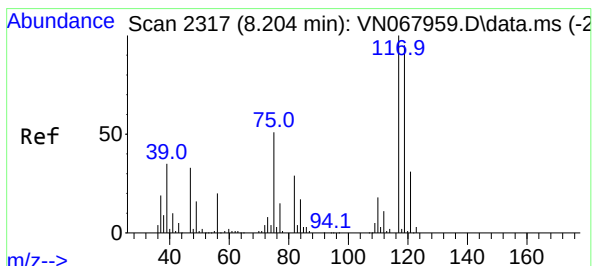
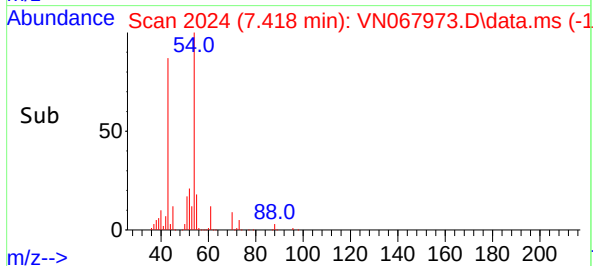
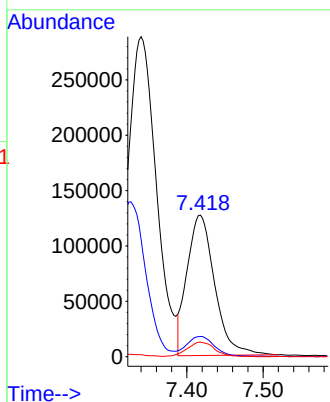
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 319722
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 9.9 8.1 12.1

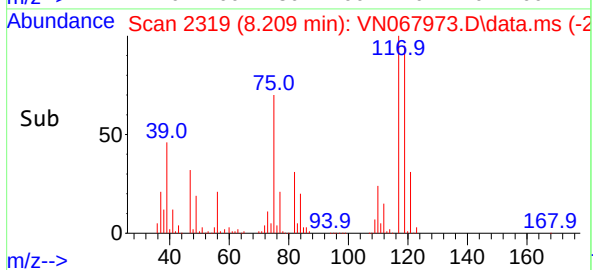
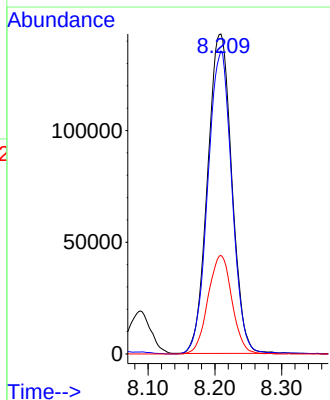
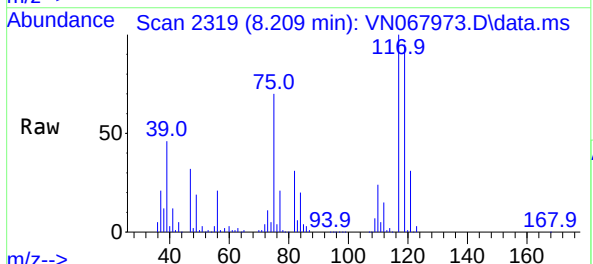
Manual Integrations
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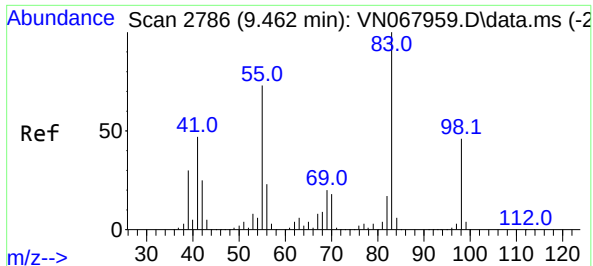
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#38
Carbon Tetrachloride
Concen: 55.374 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.005 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 117 Resp: 360756
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.2
121 30.9 23.5 35.3





#39

Methylcyclohexane

Concen: 53.065 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN067973.D

Acq: 29 Jul 2021 19:05

Tgt Ion:	83	Resp:	379900
Ion	Ratio	Lower	Upper
83	100		
55	74.2	66.6	99.8
98	46.4	35.3	52.9

Instrument :

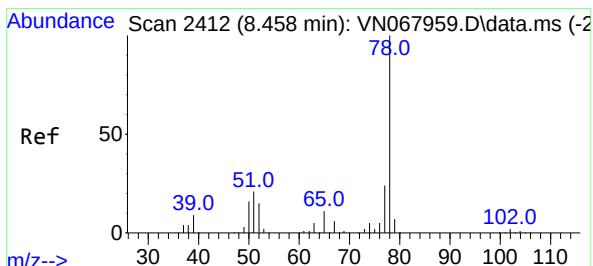
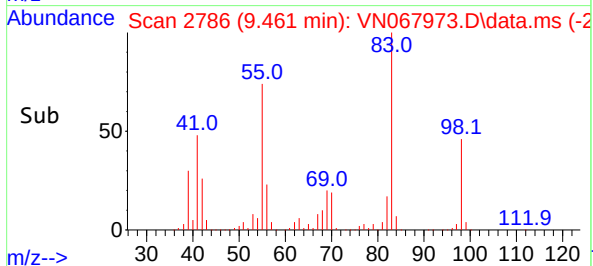
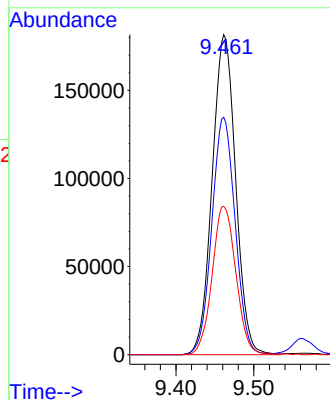
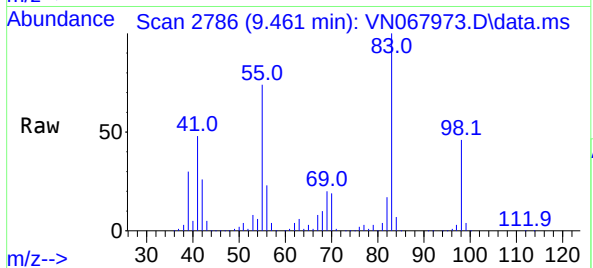
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 52.710 ug/l

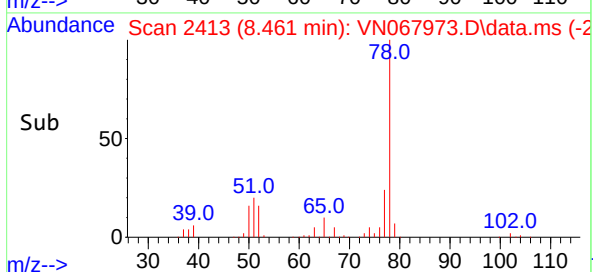
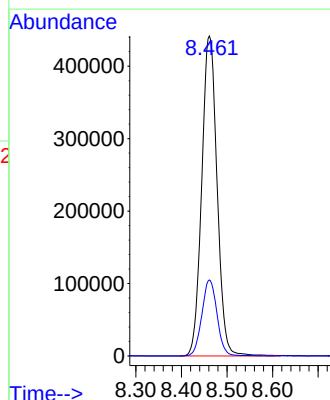
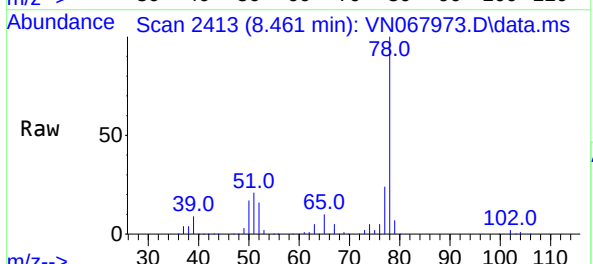
RT: 8.461 min Scan# 2413

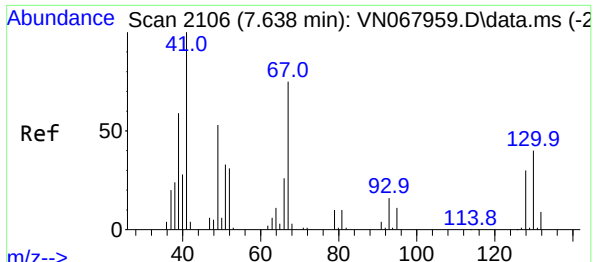
Delta R.T. 0.003 min

Lab File: VN067973.D

Acq: 29 Jul 2021 19:05

Tgt Ion:	78	Resp:	1033751
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 55.144 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

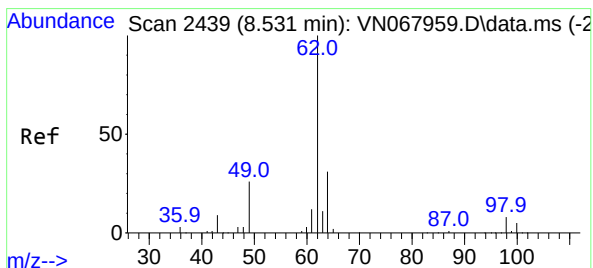
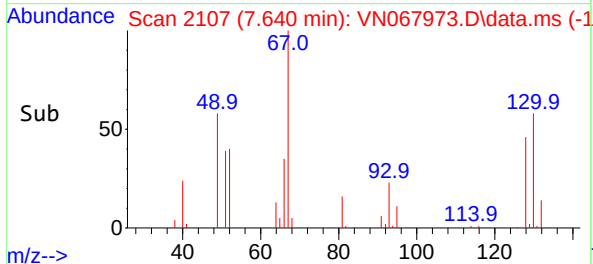
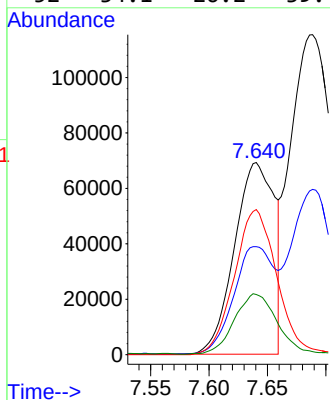
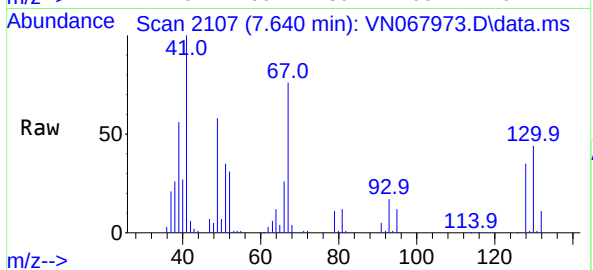
Tgt Ion: 41 Resp: 163776

Ion	Ratio	Lower	Upper
41	100		
39	56.7	47.6	71.4
67	81.4	57.7	86.5
52	34.1	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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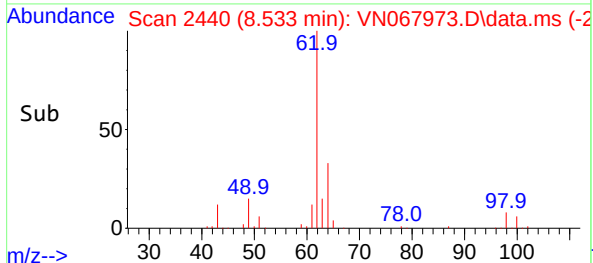
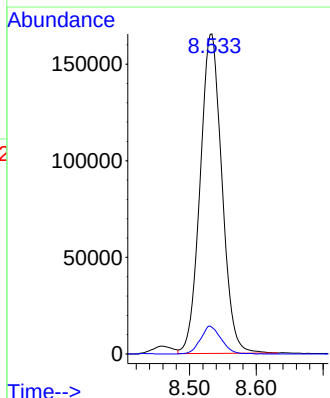
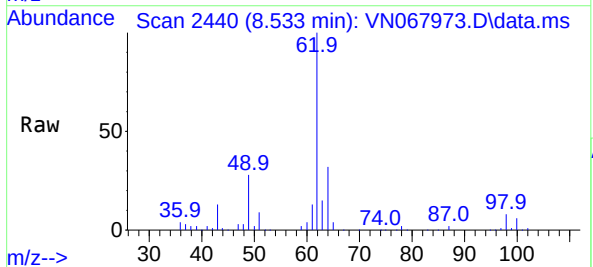
MMDadoda
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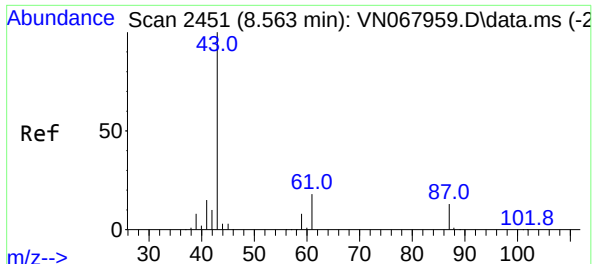


#42
1,2-Dichloroethane
Concen: 51.743 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 62 Resp: 374805

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2





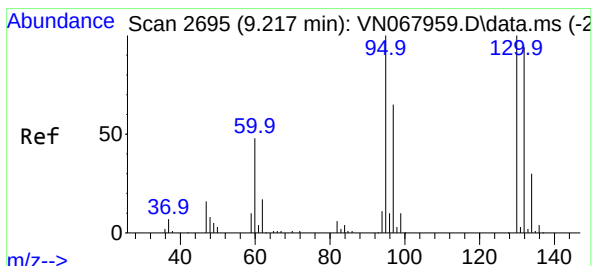
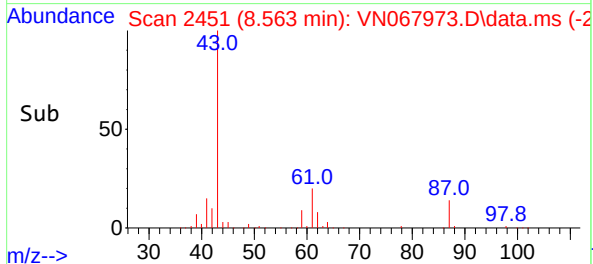
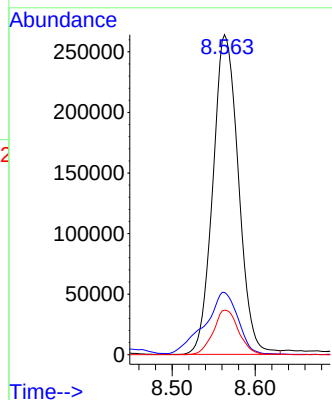
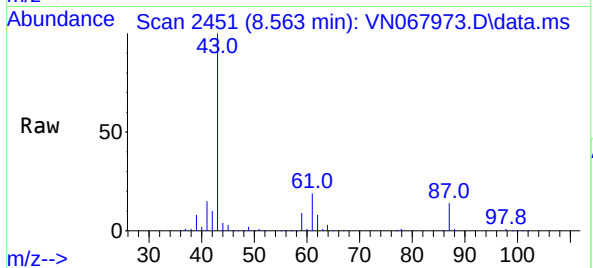
#43
Isopropyl Acetate
Concen: 54.411 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 565275
Ion Ratio Lower Upper
43 100
61 25.5 19.0 28.4
87 13.8 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

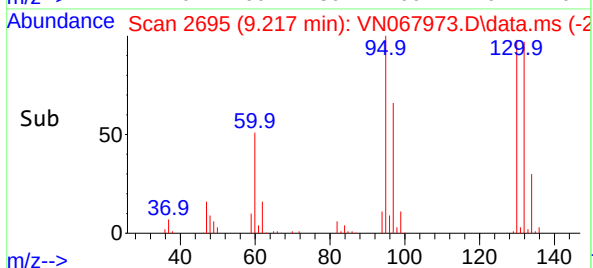
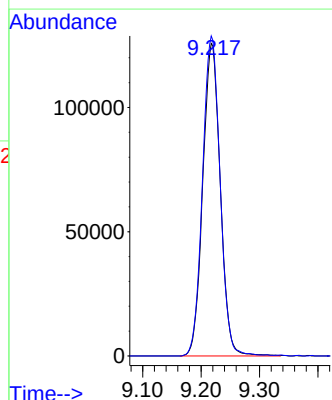
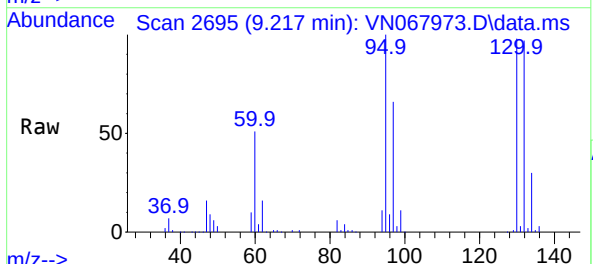
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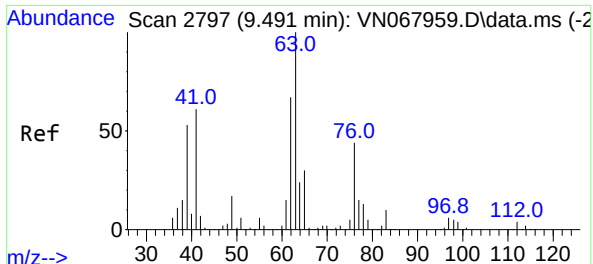
MMDadoda
8/5/2021 7:30:15 PM



#44
Trichloroethene
Concen: 52.721 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:130 Resp: 261527
Ion Ratio Lower Upper
130 100
95 102.4 0.0 234.4





#45

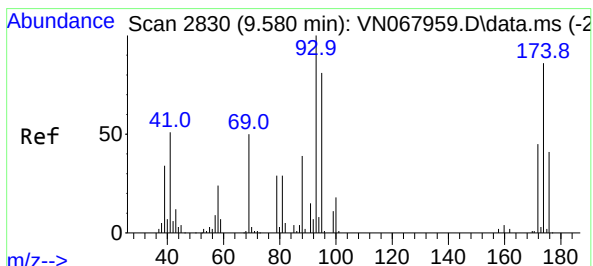
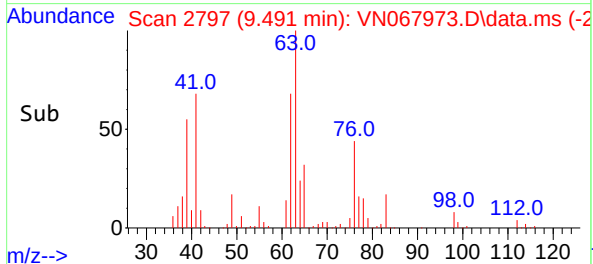
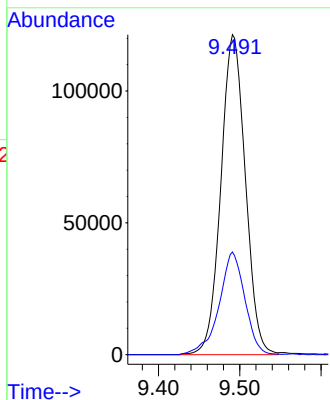
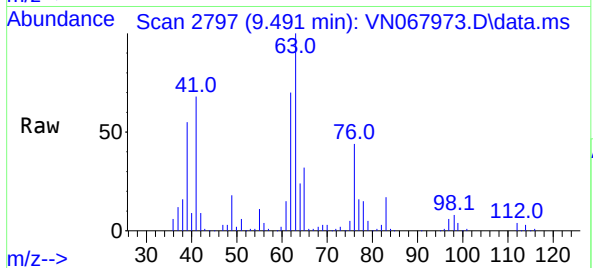
1,2-Dichloropropane
Concen: 52.001 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 63 Resp: 254099
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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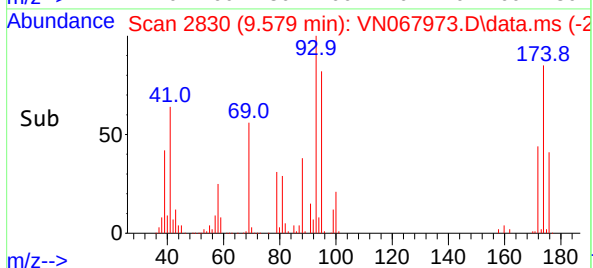
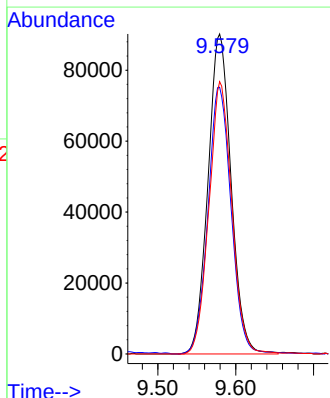
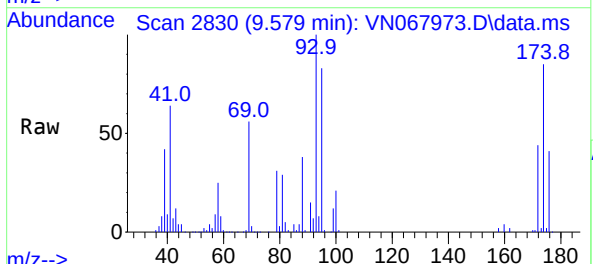
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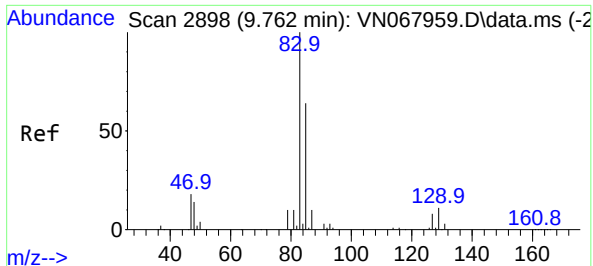


#46

Dibromomethane
Concen: 52.545 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

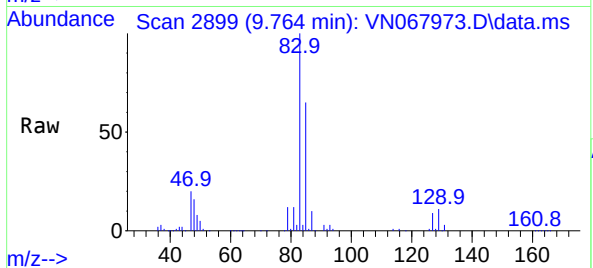
Tgt Ion: 93 Resp: 185634
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 84.0 61.0 91.4





#47
Bromodichloromethane
Concen: 54.908 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

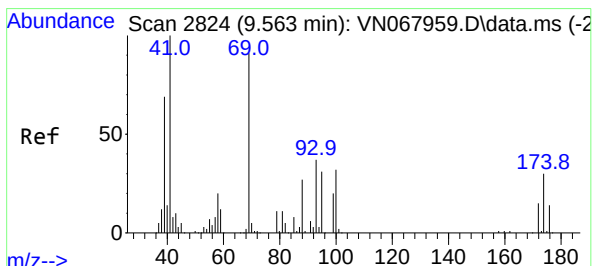
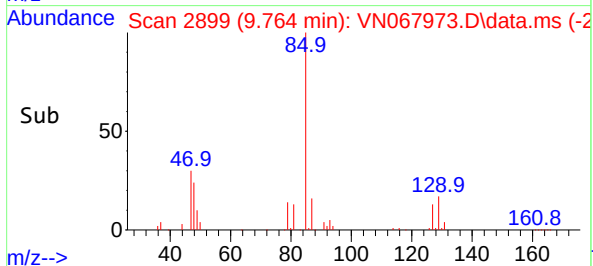
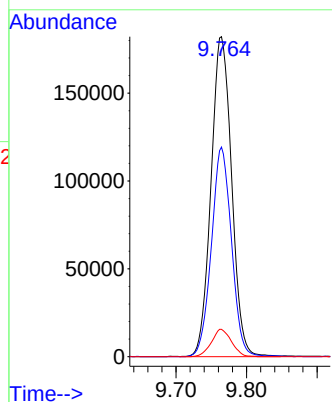
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



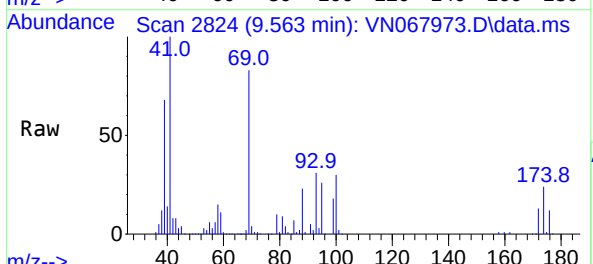
Tgt Ion: 83 Resp: 369702
Ion Ratio Lower Upper
83 100
85 65.5 49.9 74.9
127 8.6 6.1 9.1

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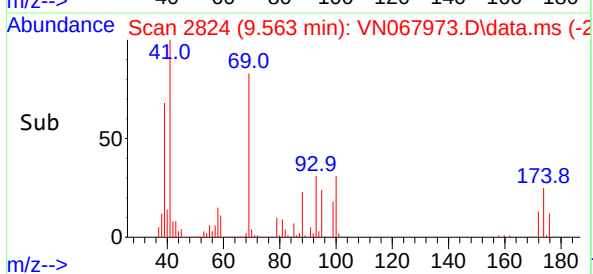
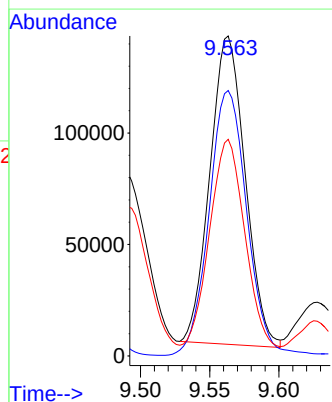
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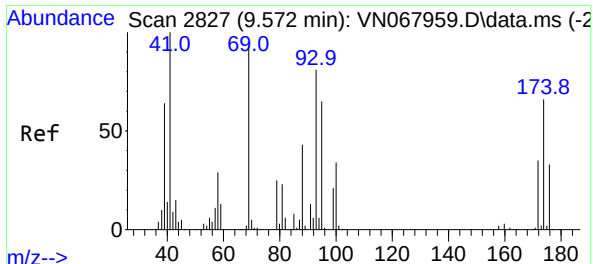


#48
Methyl methacrylate
Concen: 47.376 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



Tgt Ion: 41 Resp: 244746
Ion Ratio Lower Upper
41 100
69 92.5 64.6 96.8
39 72.9 53.3 79.9





#49

1,4-Dioxane

Concen: 1019.580 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN067973.D

Acq: 29 Jul 2021 19:05

Tgt Ion: 88 Resp: 84255

Ion Ratio Lower Upper

88 100

43 30.8 28.8 43.2

58 65.3 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

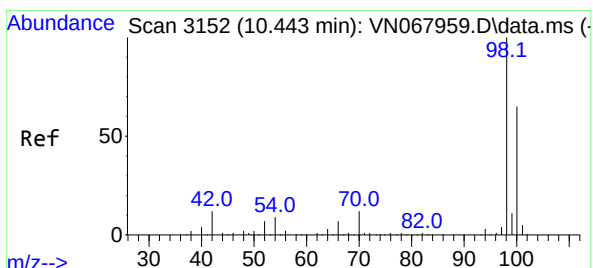
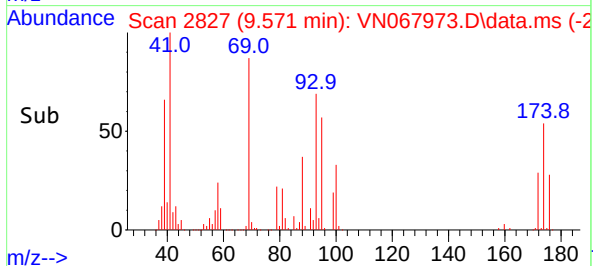
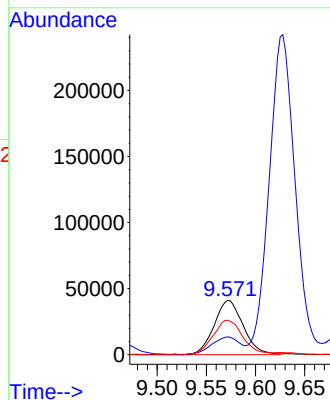
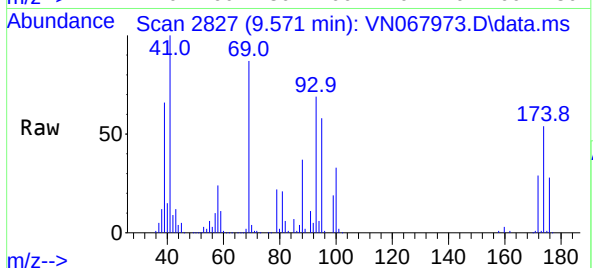
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#50

Toluene-d8

Concen: 47.312 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067973.D

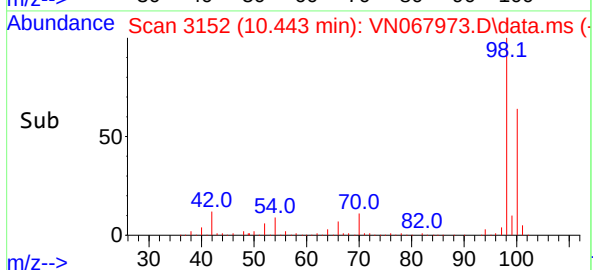
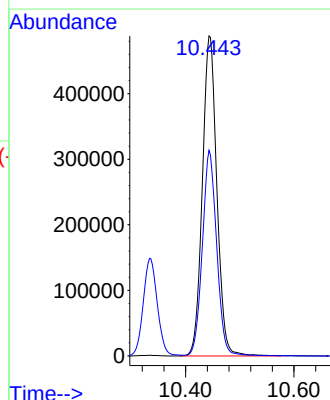
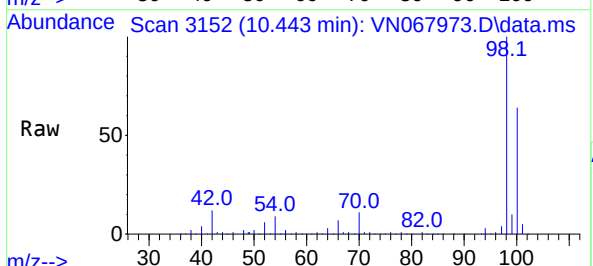
Acq: 29 Jul 2021 19:05

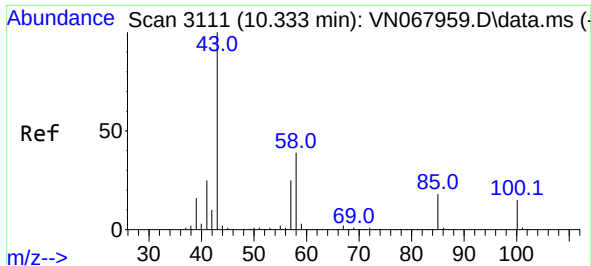
Tgt Ion: 98 Resp: 907003

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5





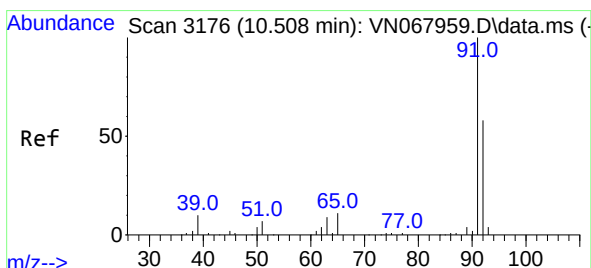
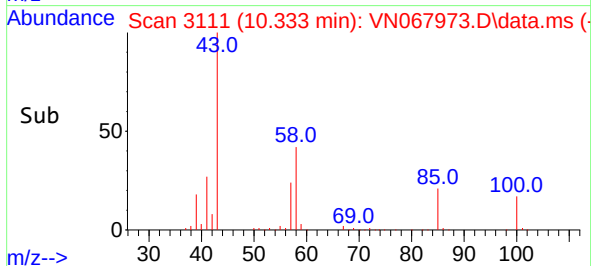
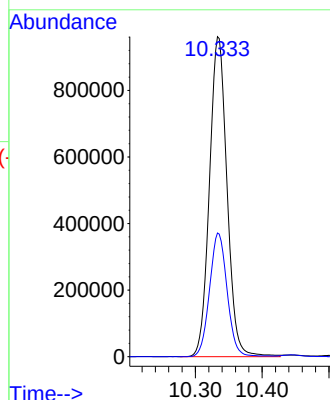
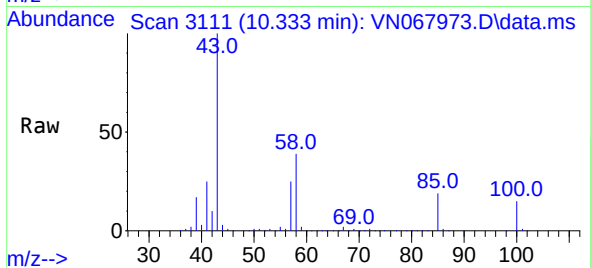
#51
4-Methyl-2-Pentanone
Concen: 232.814 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 1755793
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

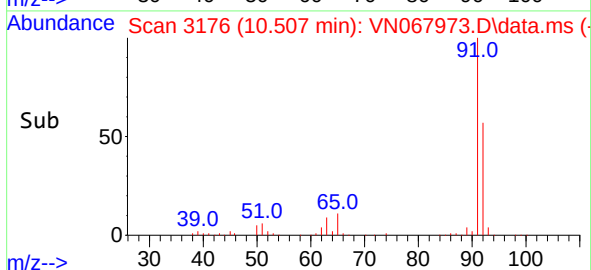
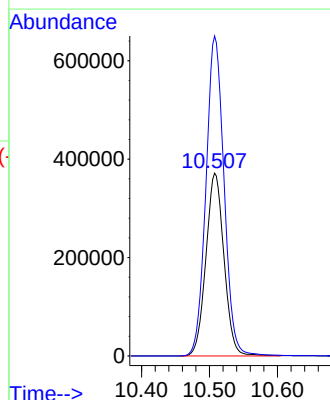
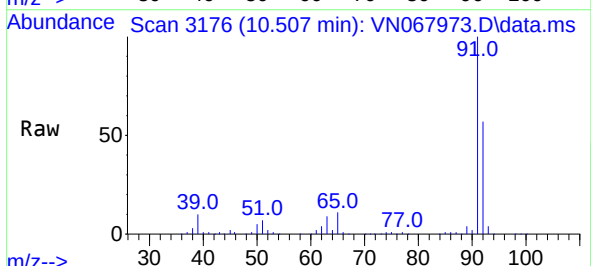
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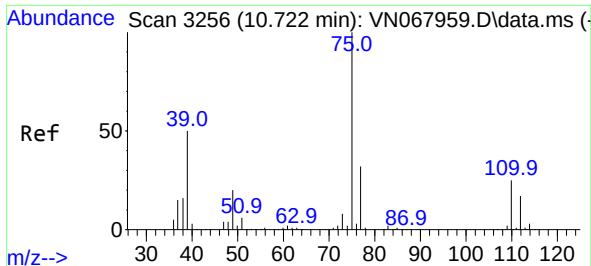
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#52
Toluene
Concen: 53.925 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 92 Resp: 687190
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





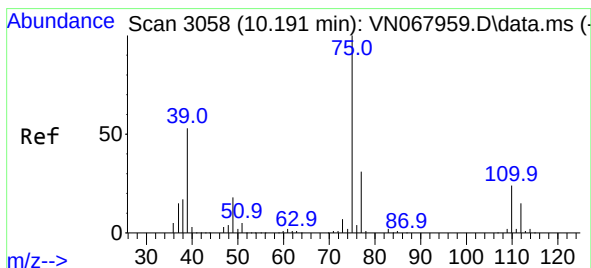
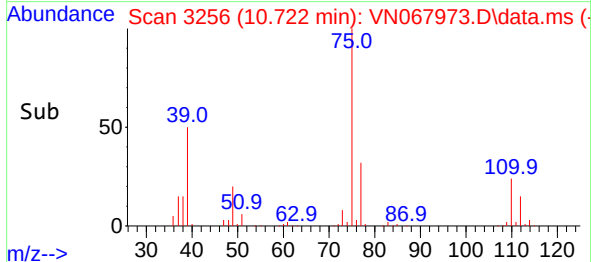
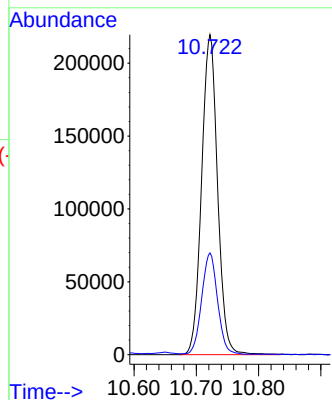
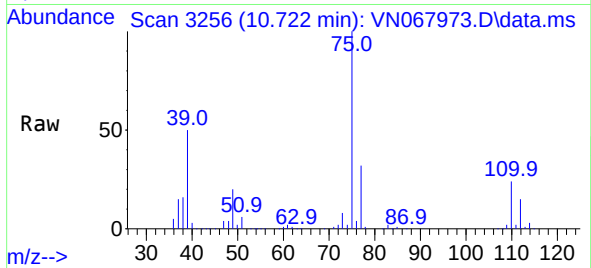
#53
t-1,3-Dichloropropene
Concen: 45.837 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 75 Resp: 390066
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

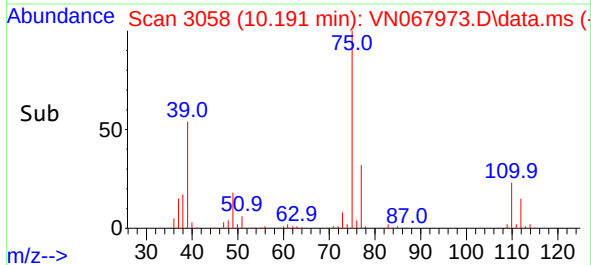
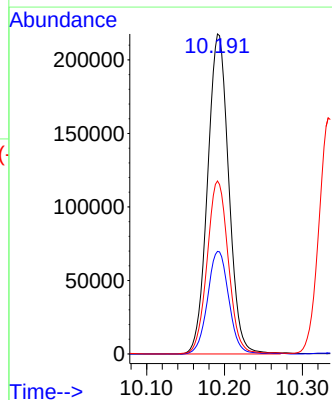
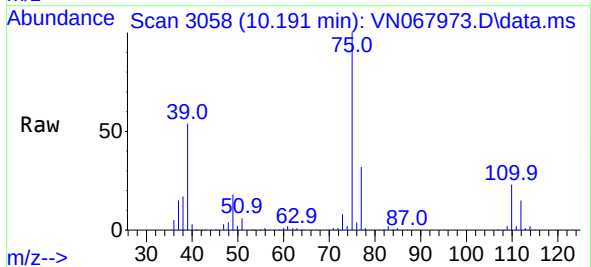
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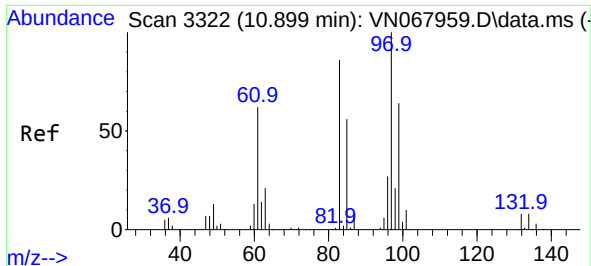
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#54
cis-1,3-Dichloropropene
Concen: 46.545 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 75 Resp: 411022
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 53.9 50.7 76.1





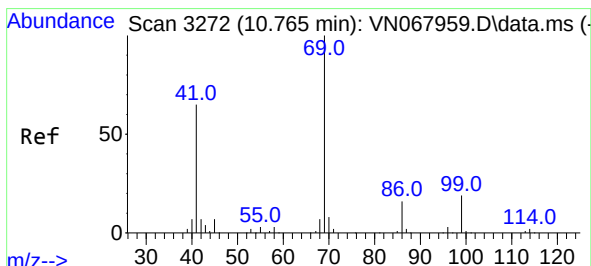
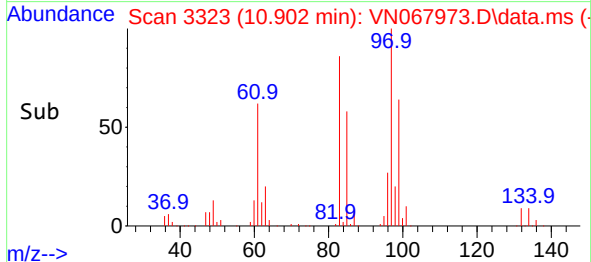
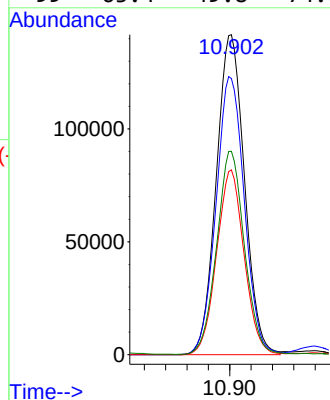
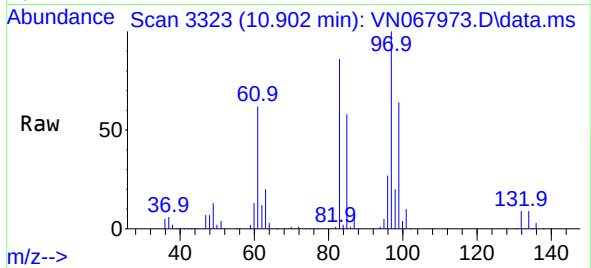
#55
1,1,2-Trichloroethane
Concen: 52.572 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:	97	Resp:	259735
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	57.8	46.8	70.2
99	63.4	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

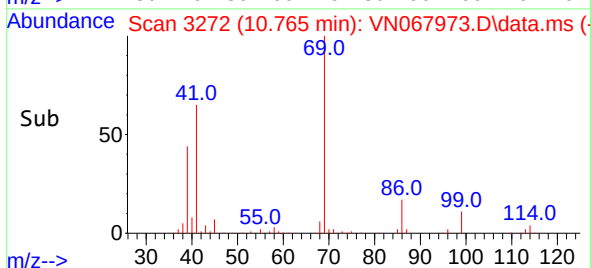
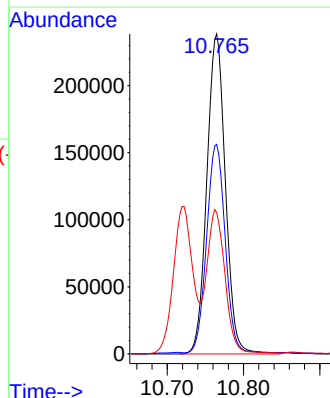
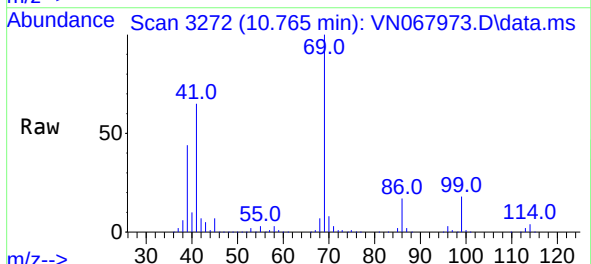
Manual Integrations
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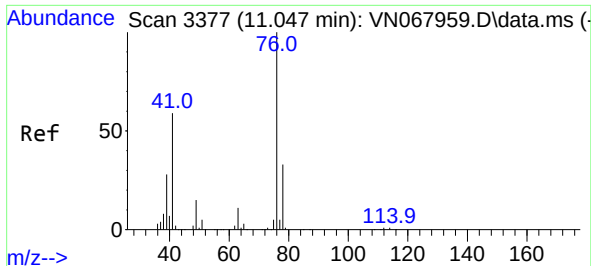
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#56
Ethyl methacrylate
Concen: 45.636 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:	69	Resp:	402849
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	43.5	38.3	57.5





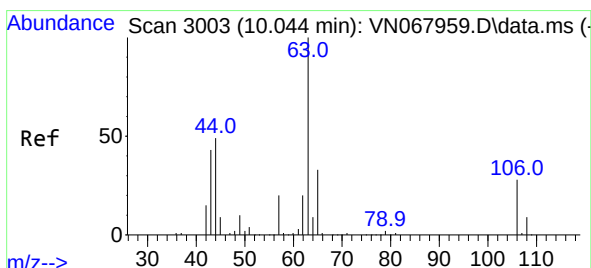
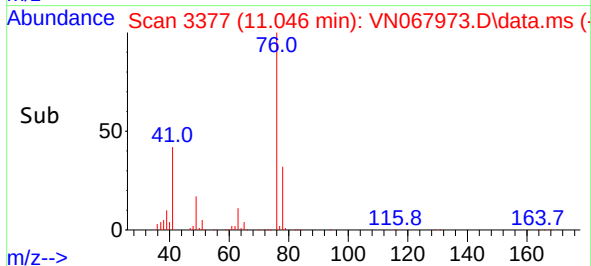
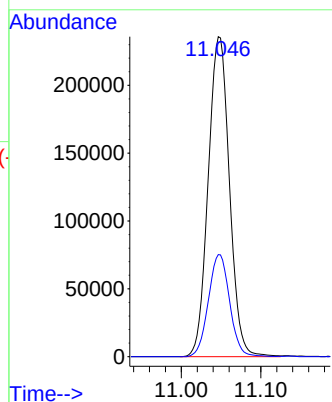
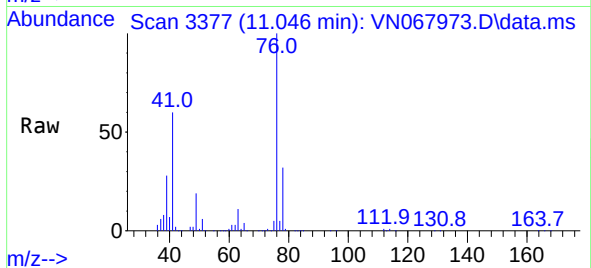
#57
1,3-Dichloropropane
Concen: 54.297 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 76 Resp: 437423
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

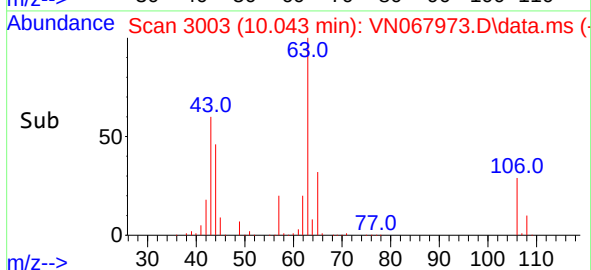
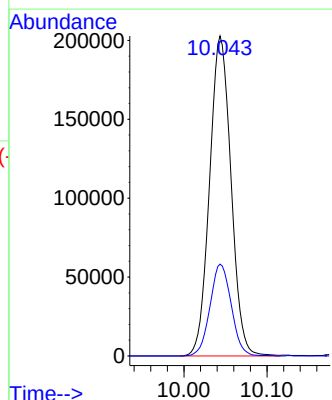
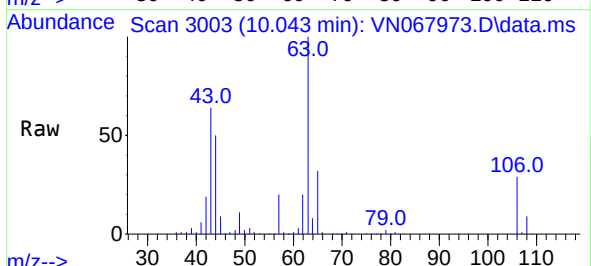
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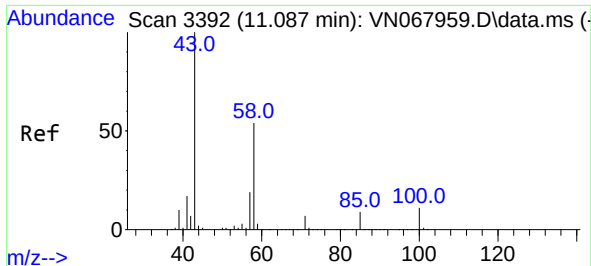
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#58
2-Chloroethyl Vinyl ether
Concen: 213.653 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 63 Resp: 363412
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





#59
2-Hexanone
Concen: 229.156 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

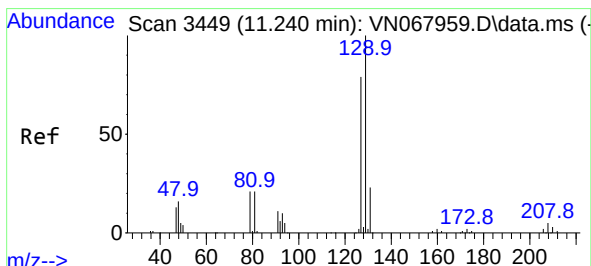
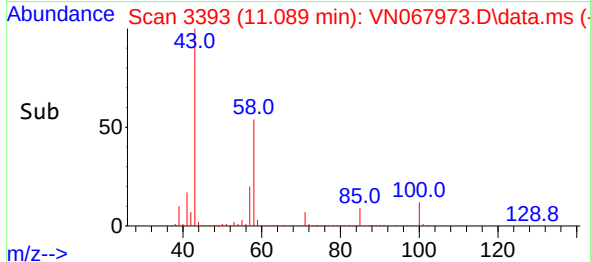
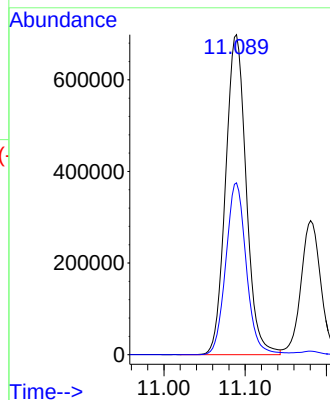
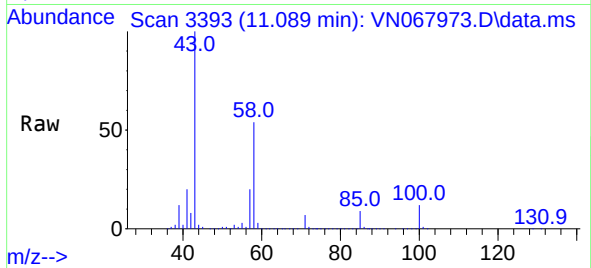
Tgt Ion: 43 Resp: 1230205

Ion	Ratio	Lower	Upper
43	100		
58	53.4	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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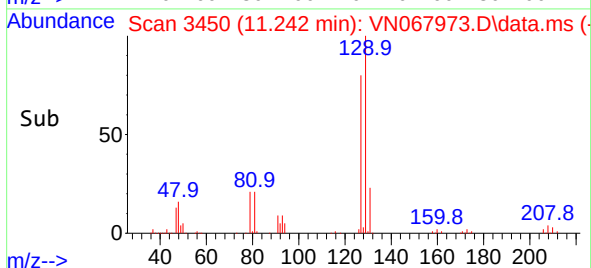
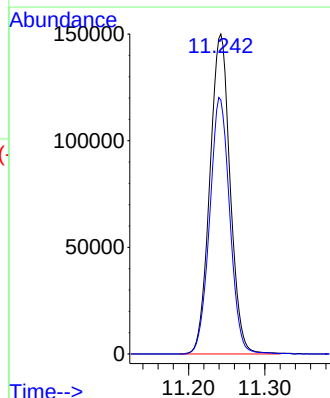
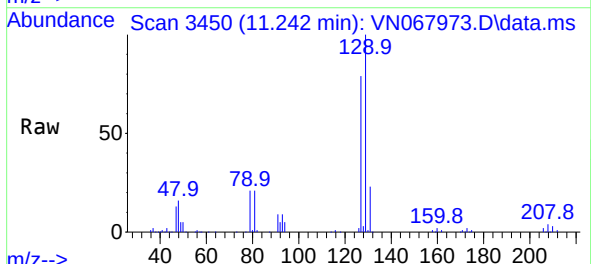
MMDadoda
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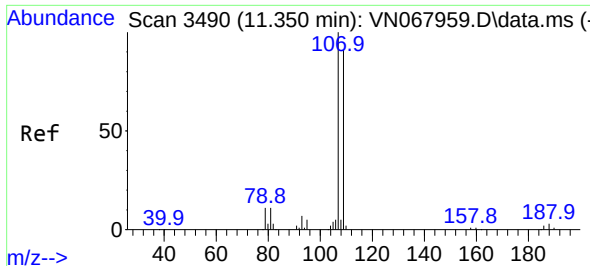


#60
Dibromochloromethane
Concen: 45.341 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:129 Resp: 277735

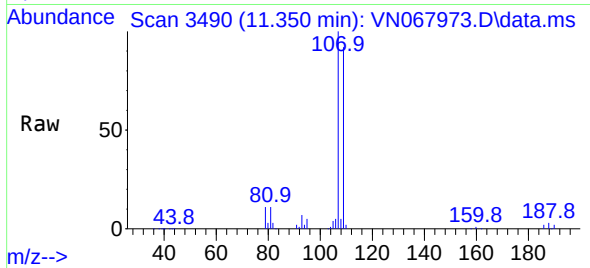
Ion	Ratio	Lower	Upper
129	100		
127	79.1	38.6	115.8





#61
1,2-Dibromoethane
Concen: 54.235 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

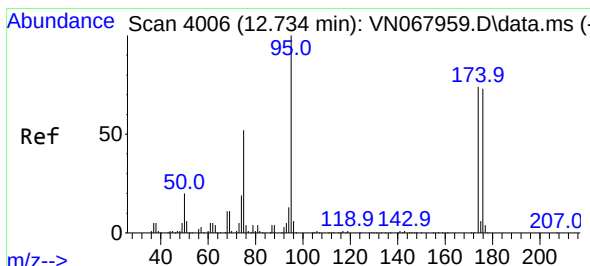
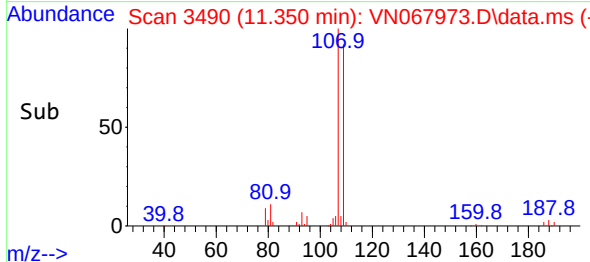
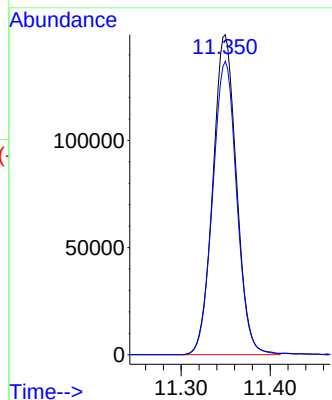
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



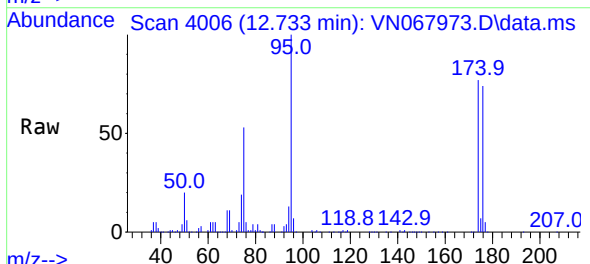
Tgt Ion:107 Resp: 275187
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

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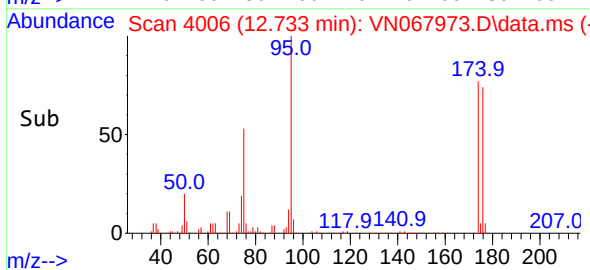
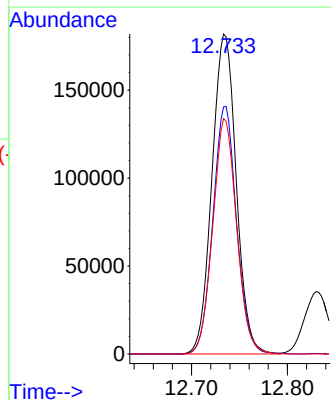
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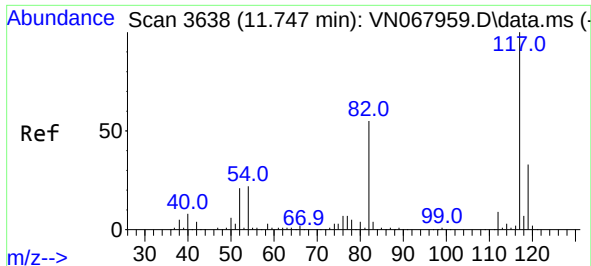


#62
4-Bromofluorobenzene
Concen: 45.798 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



Tgt Ion: 95 Resp: 319627
Ion Ratio Lower Upper
95 100
174 75.7 0.0 122.0
176 72.3 0.0 117.6





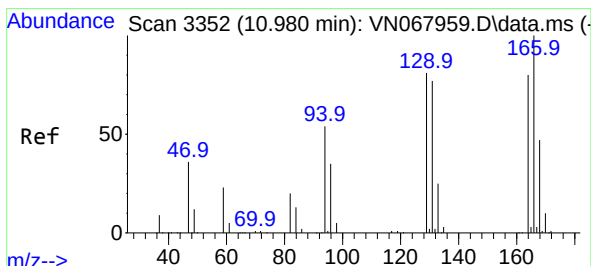
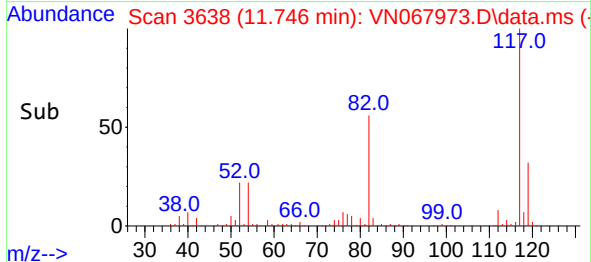
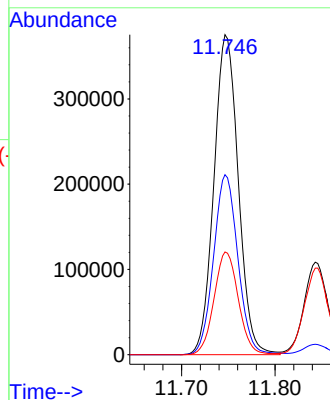
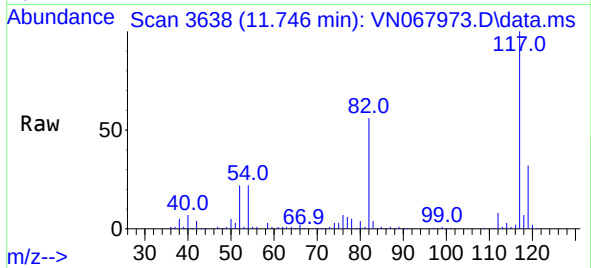
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:117 Resp: 681491
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

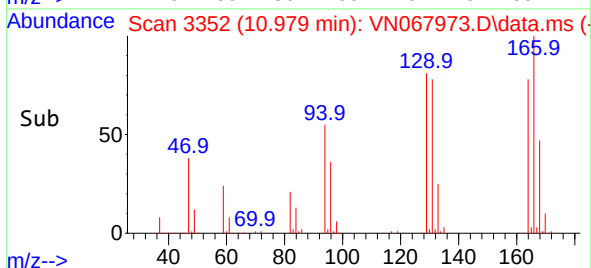
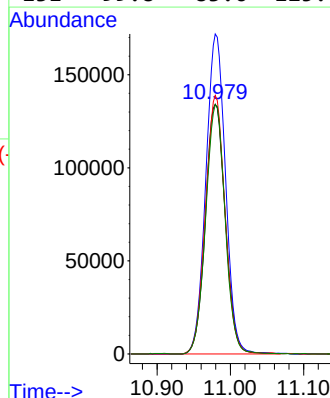
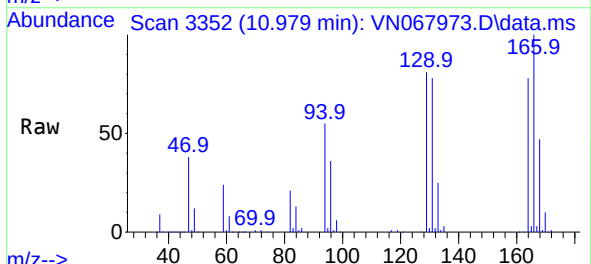
Manual Integrations
APPROVED

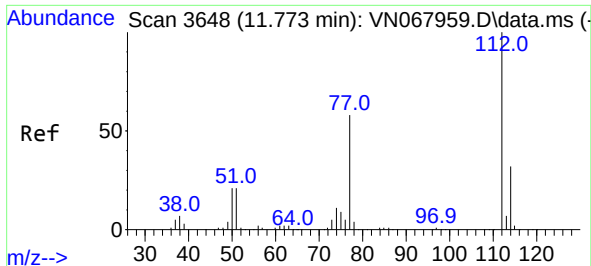
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#64
Tetrachloroethene
Concen: 51.896 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:164 Resp: 253300
Ion Ratio Lower Upper
164 100
166 128.1 102.1 153.1
129 103.5 86.9 130.3
131 99.8 83.6 125.4





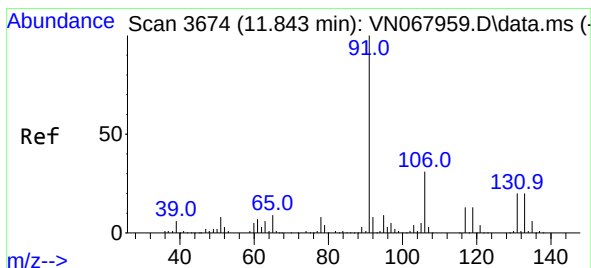
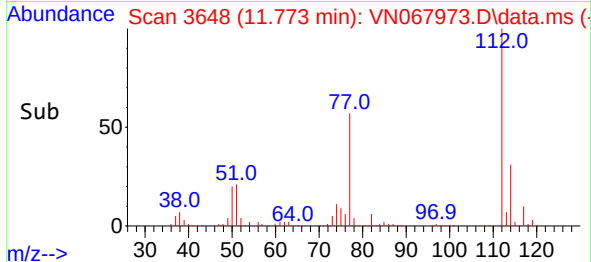
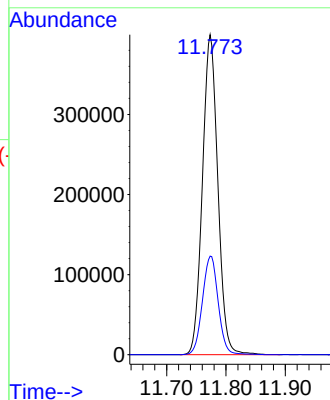
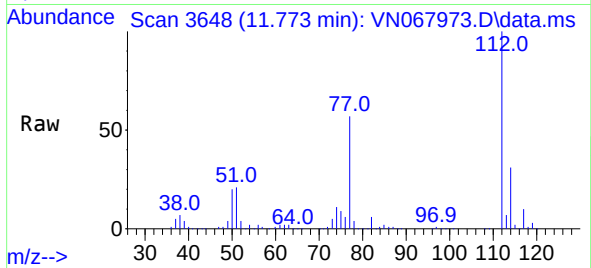
#65
Chlorobenzene
Concen: 51.943 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:112 Resp: 719984
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

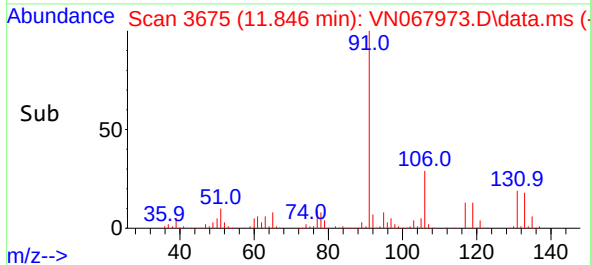
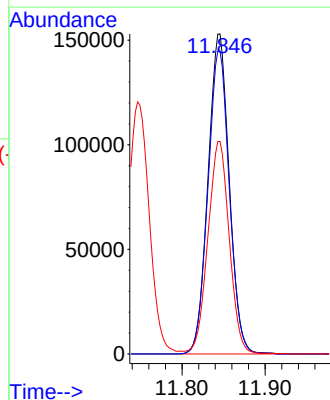
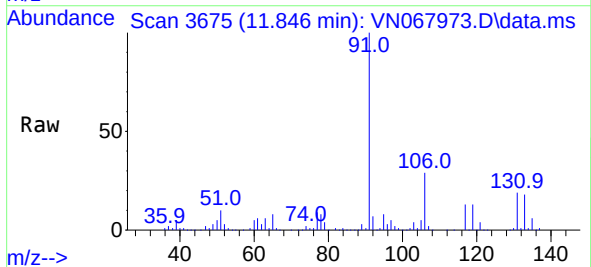
Manual Integrations
APPROVED

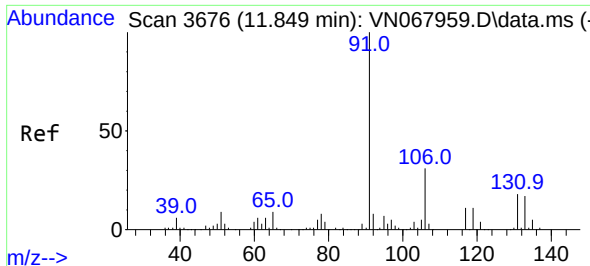
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8/5/2021 7:30:15 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.495 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

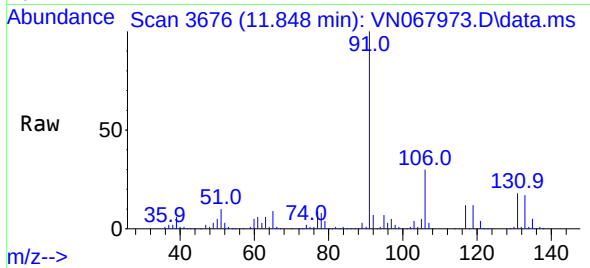
Tgt Ion:131 Resp: 270713
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 66.6 33.1 99.3





#67
Ethyl Benzene
Concen: 54.689 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

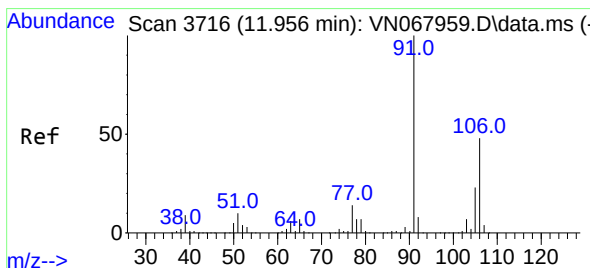
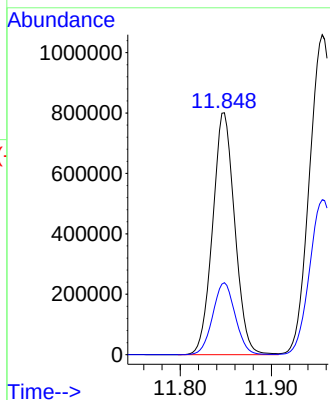
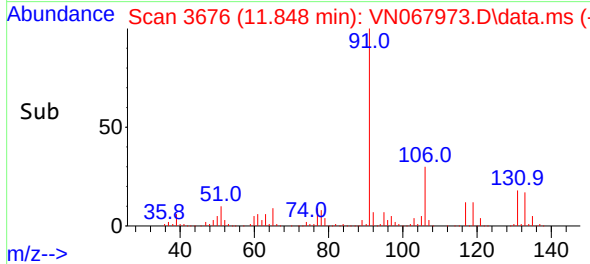
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



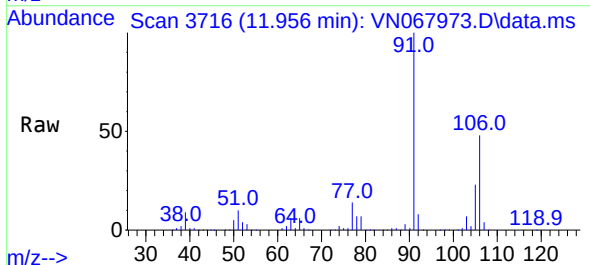
Tgt Ion: 91 Resp: 1349881
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.0

Manual Integrations
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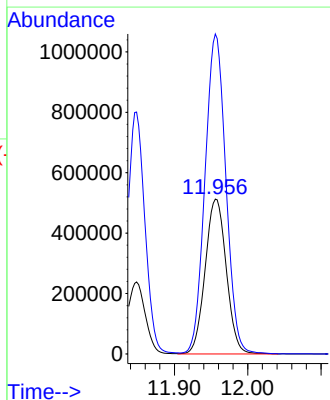
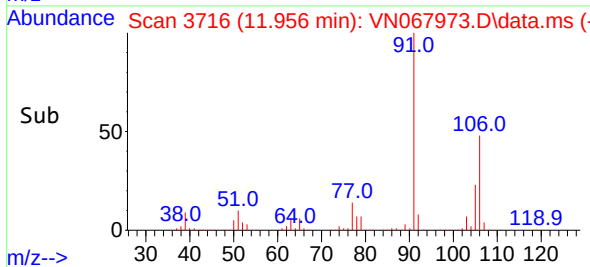
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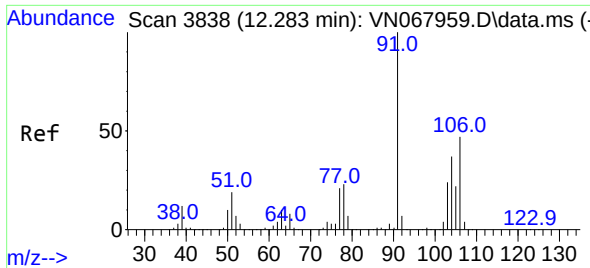


#68
m/p-Xylenes
Concen: 95.377 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



Tgt Ion: 106 Resp: 1026370
Ion Ratio Lower Upper
106 100
91 204.0 180.6 270.8





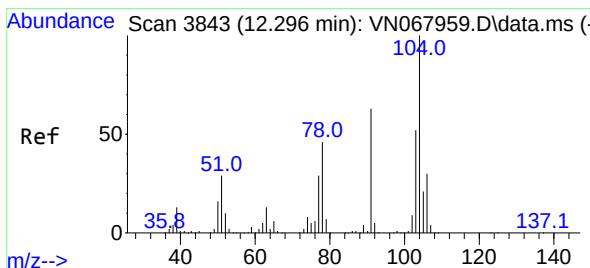
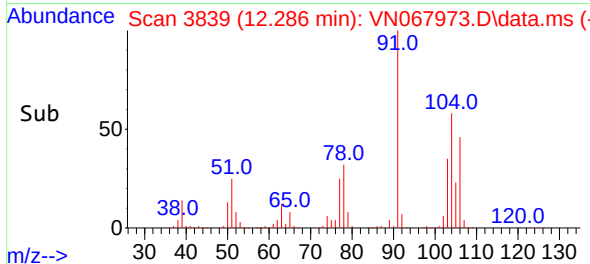
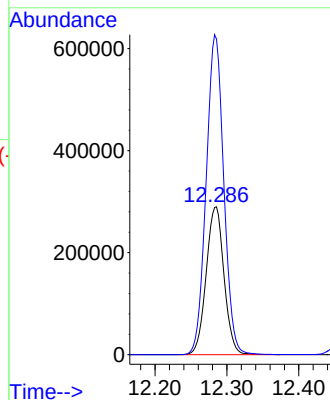
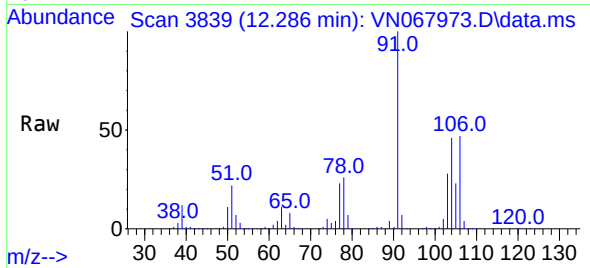
#69
o-Xylene
Concen: 55.143 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:106 Resp: 500383
Ion Ratio Lower Upper
106 100
91 213.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

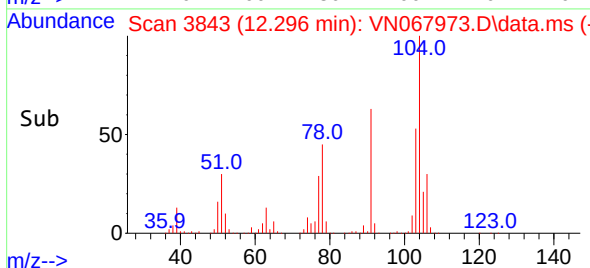
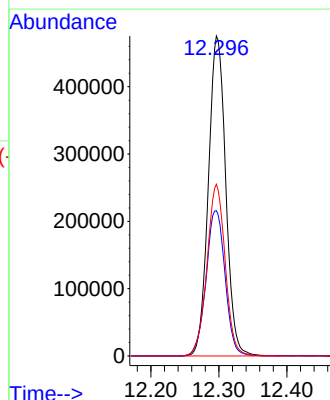
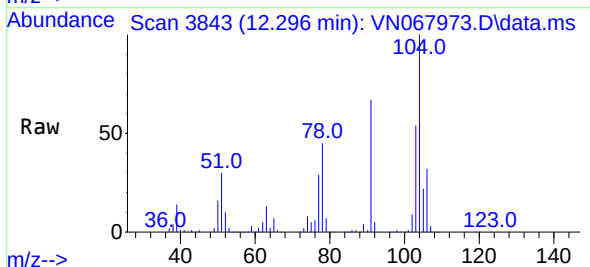
Manual Integrations
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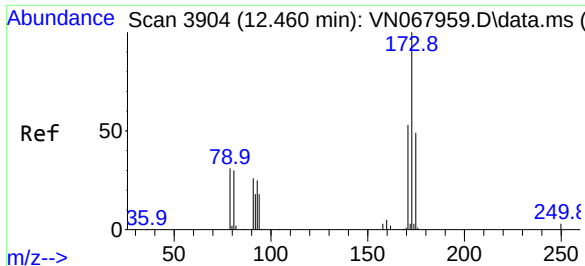
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8/5/2021 7:30:15 PM



#70
Styrene
Concen: 47.295 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:104 Resp: 843708
Ion Ratio Lower Upper
104 100
78 49.9 48.2 72.2
103 56.3 44.5 66.7





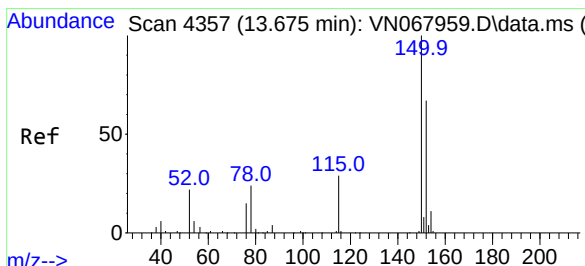
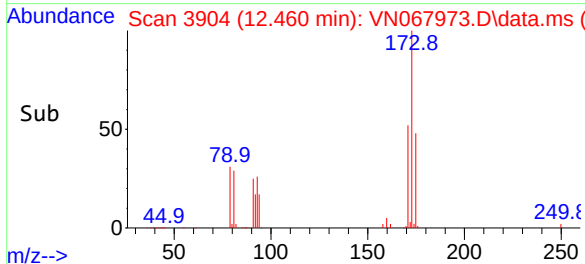
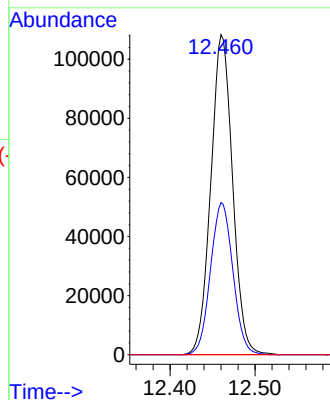
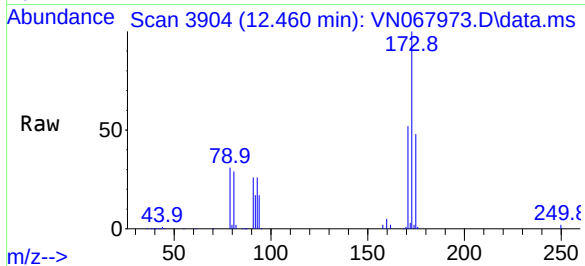
#71
Bromoform
Concen: 44.717 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:173 Resp: 192768
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

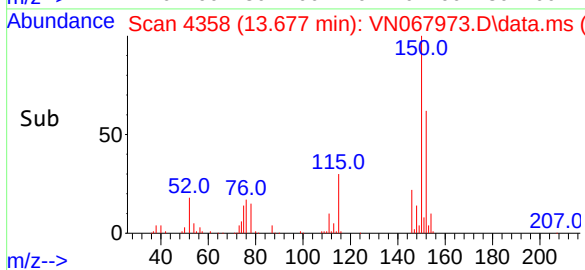
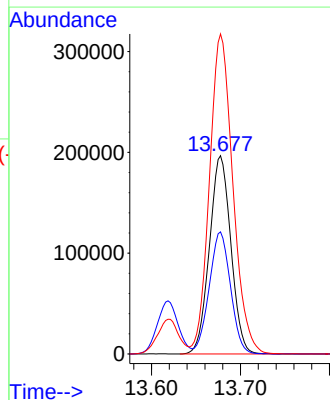
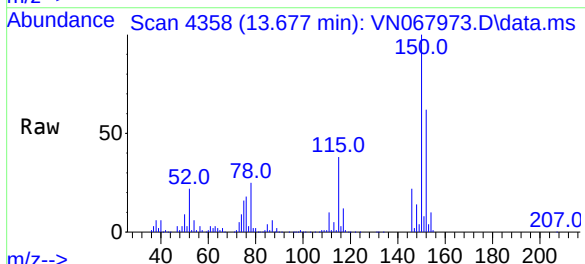
Manual Integrations
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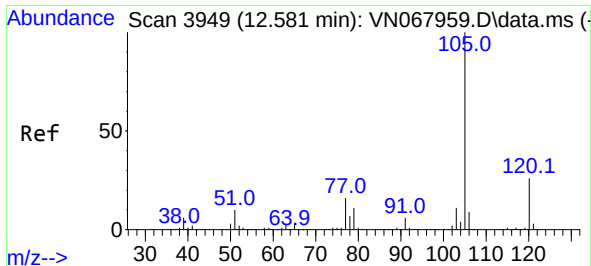
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8/5/2021 7:30:15 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:152 Resp: 329101
Ion Ratio Lower Upper
152 100
115 61.2 36.1 108.5
150 176.2 0.0 351.8





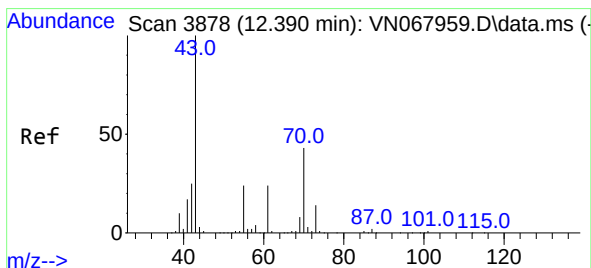
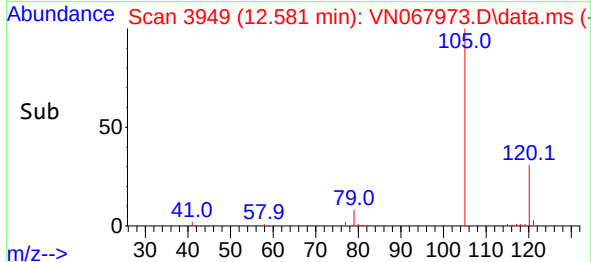
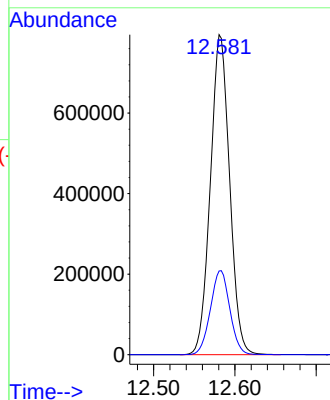
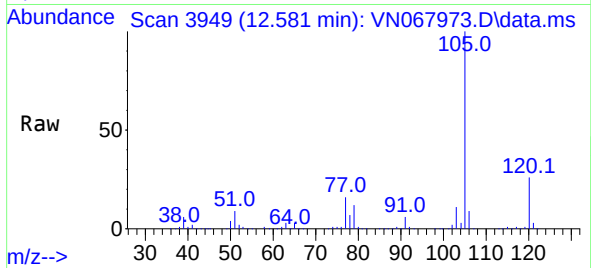
#73
Isopropylbenzene
Concen: 48.629 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:105 Resp: 1305712
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

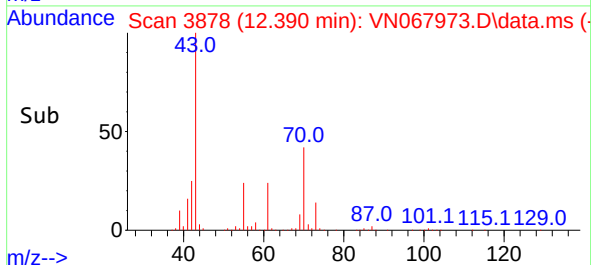
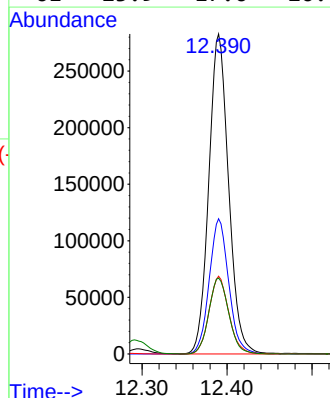
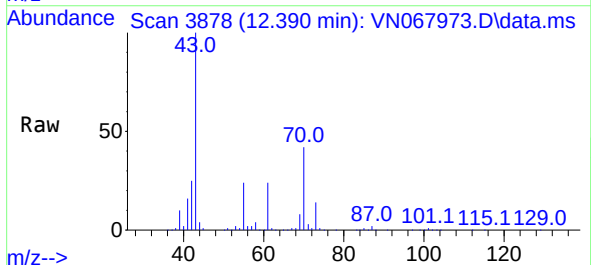
Manual Integrations
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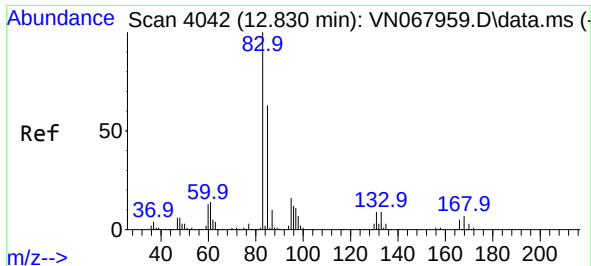
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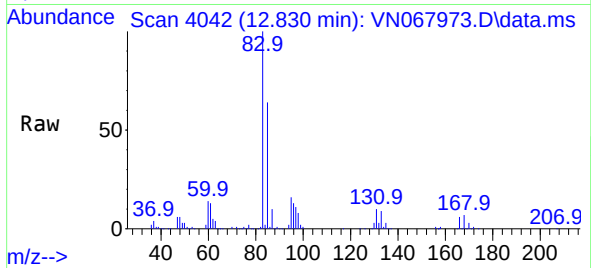
#74
N-ethyl acetate
Concen: 48.998 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion: 43 Resp: 457291
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 24.3 17.0 25.4
61 23.9 17.6 26.4

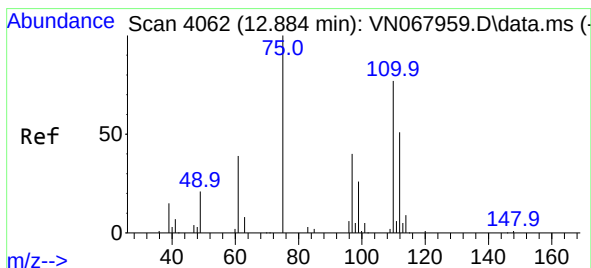
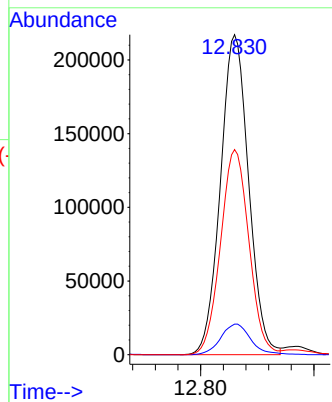
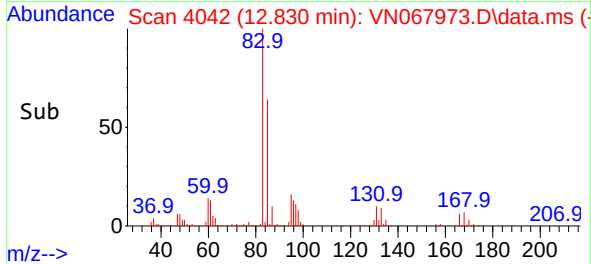




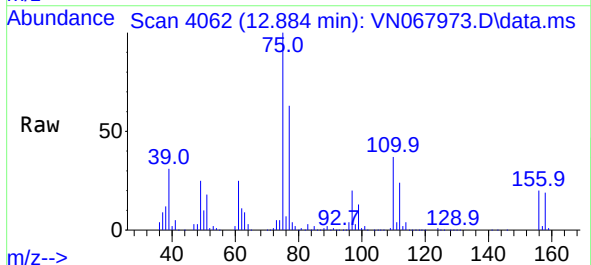
#75
1,1,2,2-Tetrachloroethane
Concen: 46.233 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



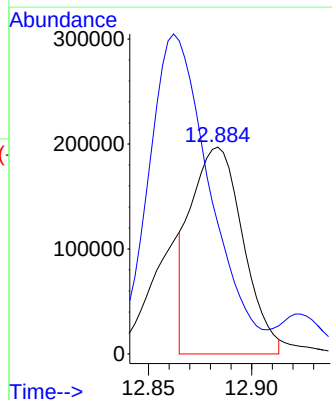
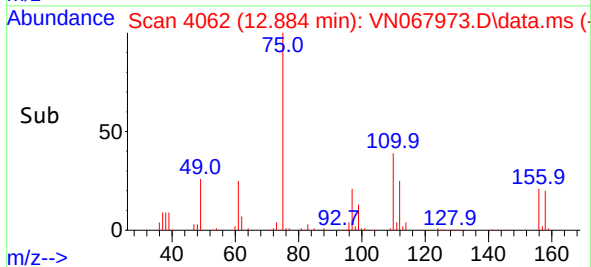
Tgt Ion: 83 Resp: 375126
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 52.095 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



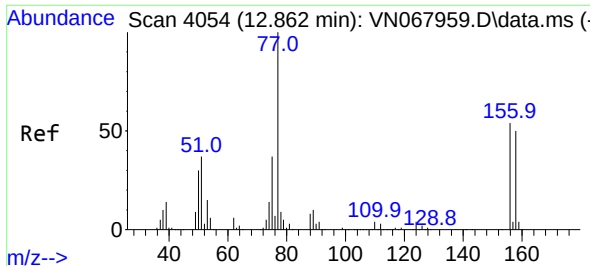
Tgt Ion: 75 Resp: 344312
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



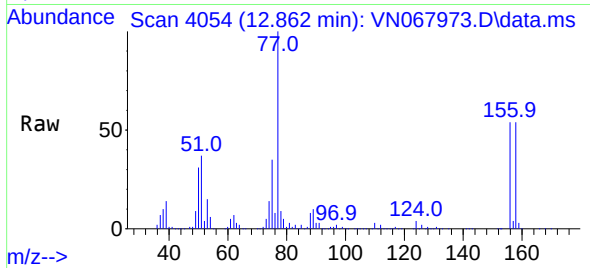
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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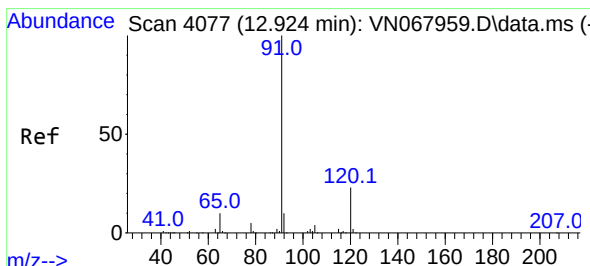
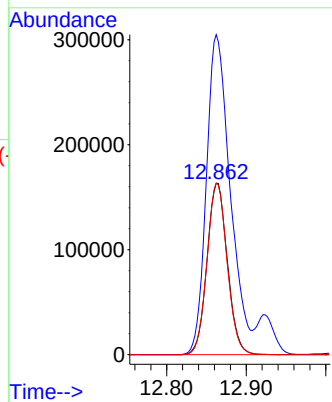
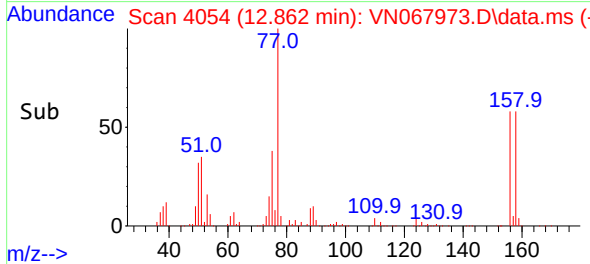
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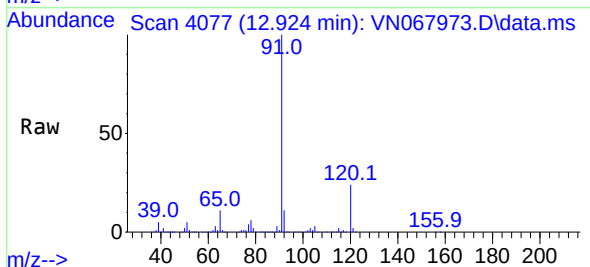
#77
Bromobenzene
Concen: 47.207 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



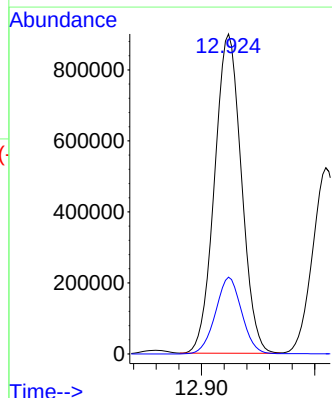
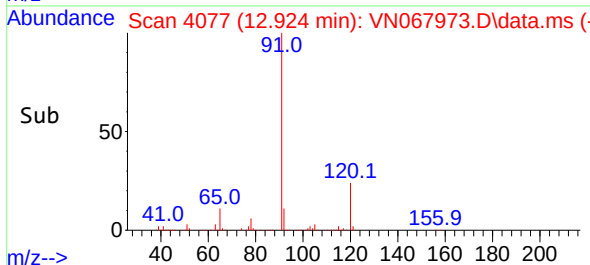
Tgt Ion:156 Resp: 291030
Ion Ratio Lower Upper
156 100
77 217.8 136.2 408.6
158 98.9 48.4 145.3



#78
n-propylbenzene
Concen: 48.793 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



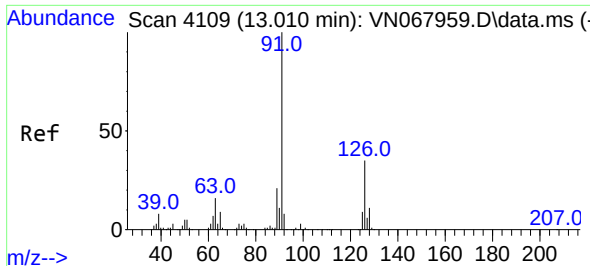
Tgt Ion: 91 Resp: 1478449
Ion Ratio Lower Upper
91 100
120 23.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

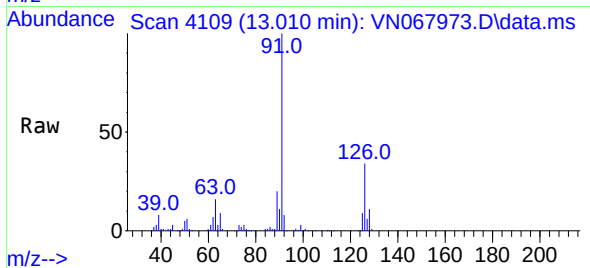
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 48.596 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

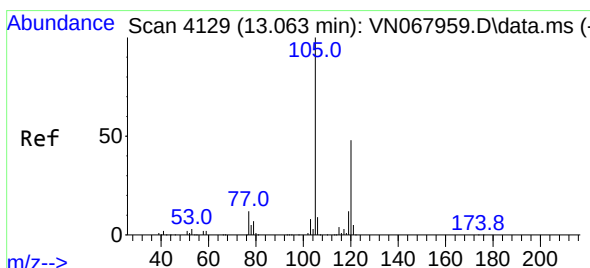
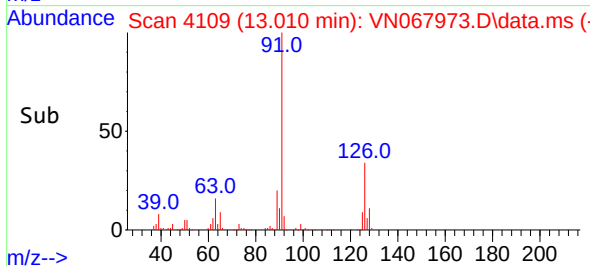
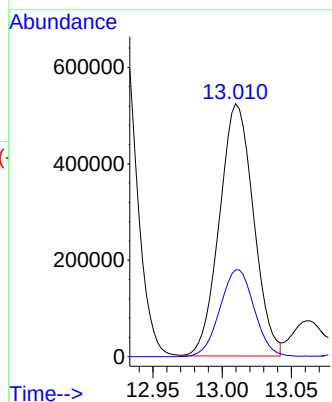
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



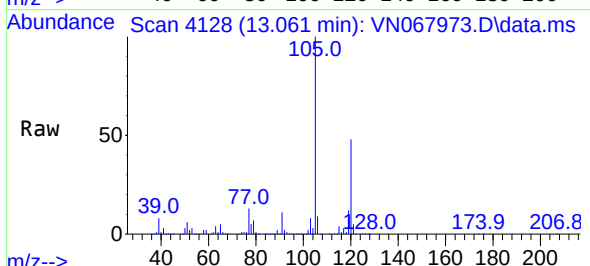
Tgt Ion: 91 Resp: 897406
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

Manual Integrations
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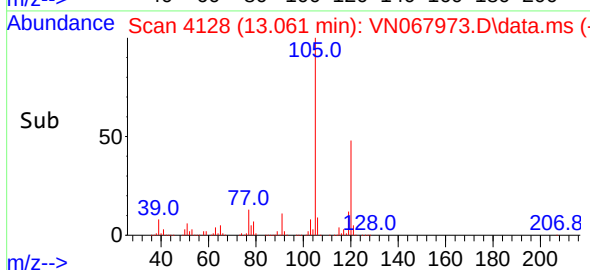
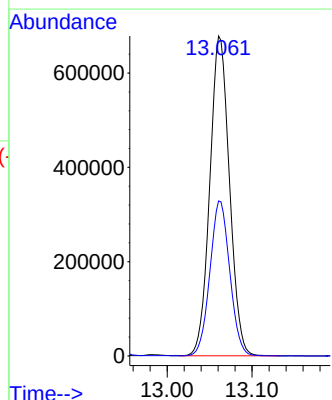
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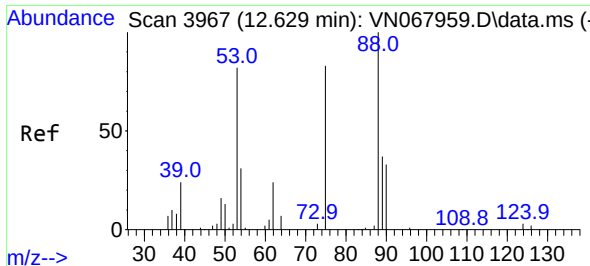


#80
1,3,5-Trimethylbenzene
Concen: 49.988 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



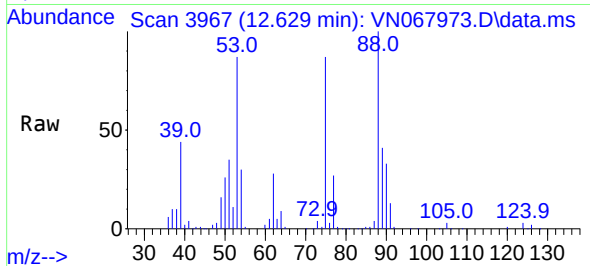
Tgt Ion: 105 Resp: 1087906
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.825 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

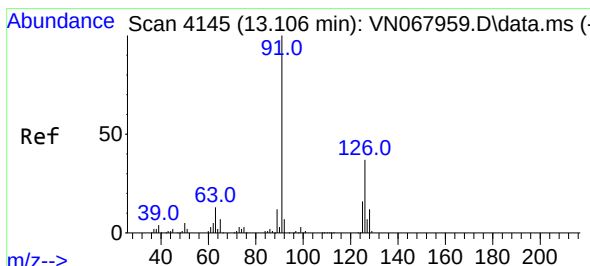
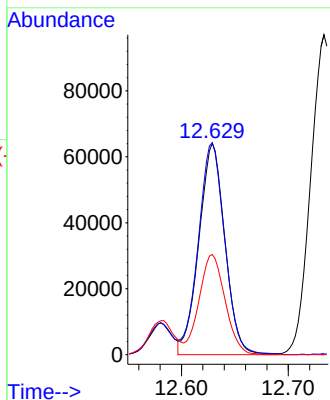
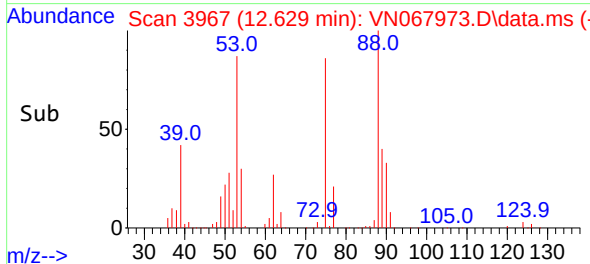
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



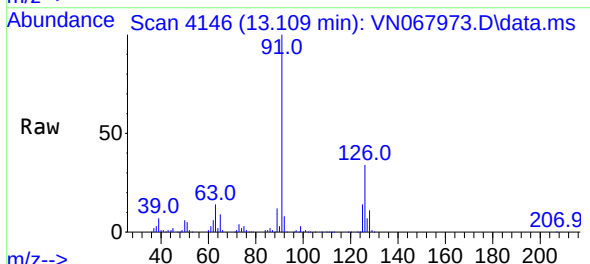
Tgt Ion: 75 Resp: 108364
Ion Ratio Lower Upper
75 100
53 101.7 87.6 131.4
89 47.4 37.8 56.8

Manual Integrations
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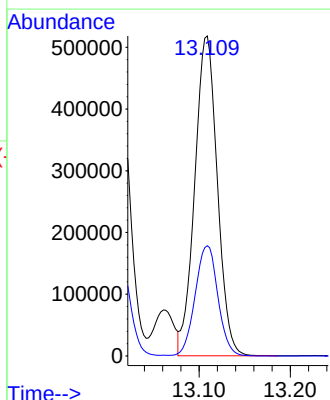
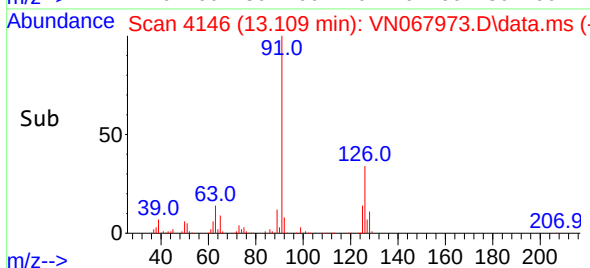
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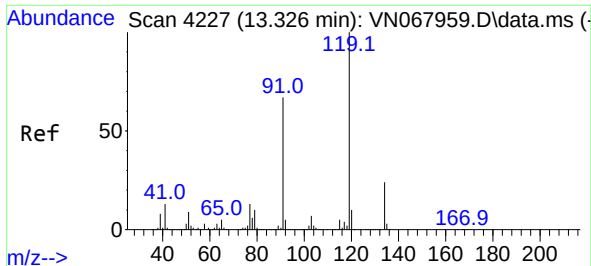


#82
4-Chlorotoluene
Concen: 48.045 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

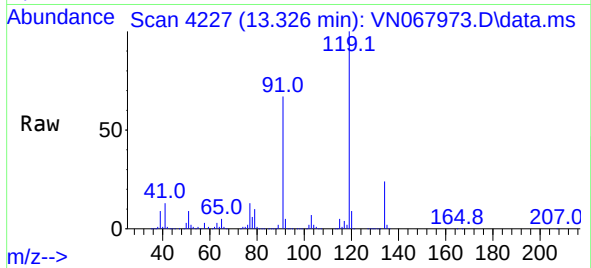


Tgt Ion: 91 Resp: 890794
Ion Ratio Lower Upper
91 100
126 34.9 14.8 44.4

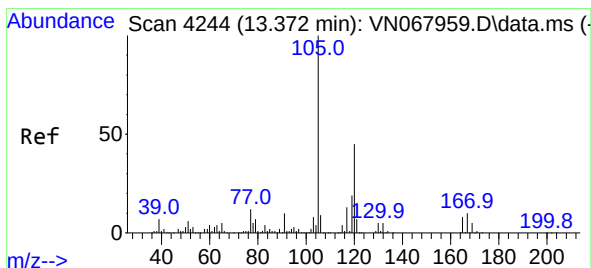
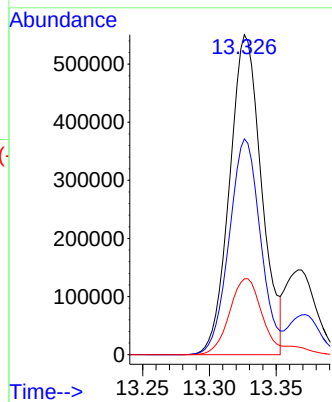
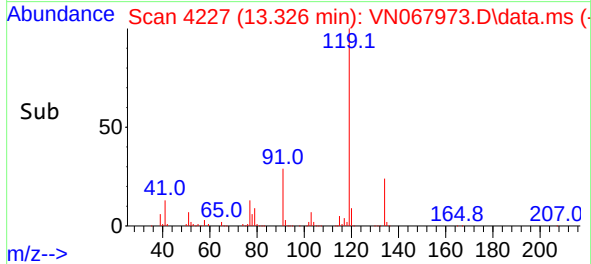




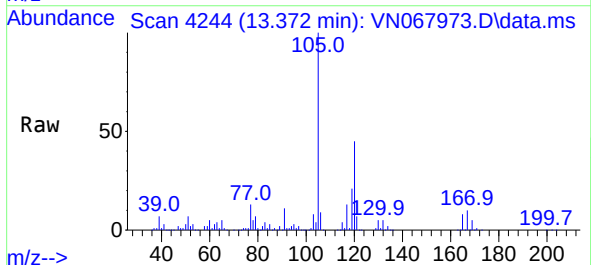
#83
tert-Butylbenzene
Concen: 50.679 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



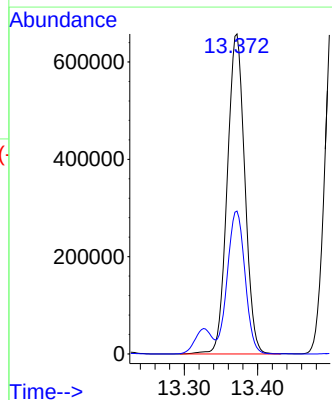
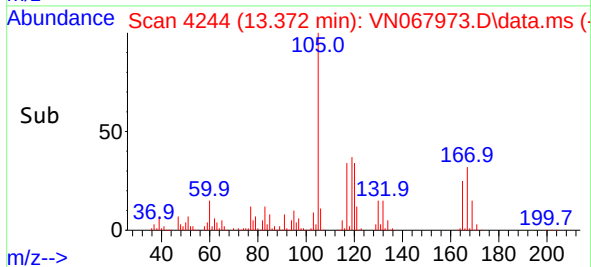
Tgt Ion:119 Resp: 917087
Ion Ratio Lower Upper
119 100
91 66.1 39.5 118.5
134 26.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.849 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



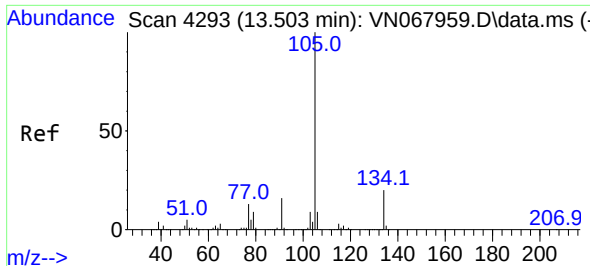
Tgt Ion:105 Resp: 1093294
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

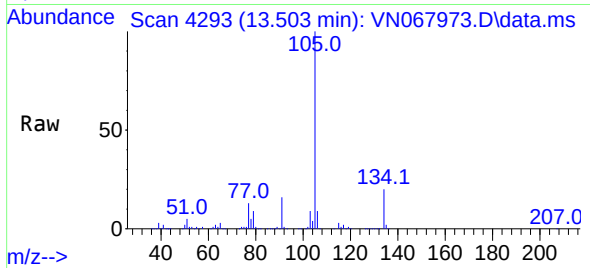
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.104 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067973.D
 Acq: 29 Jul 2021 19:05

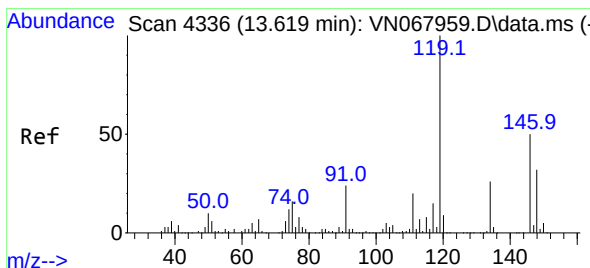
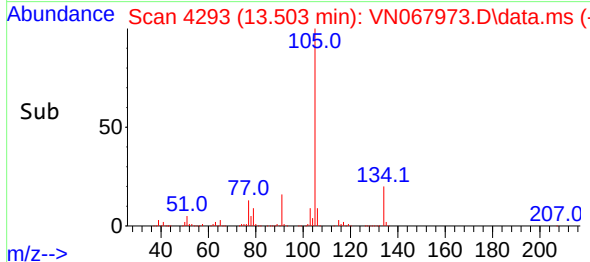
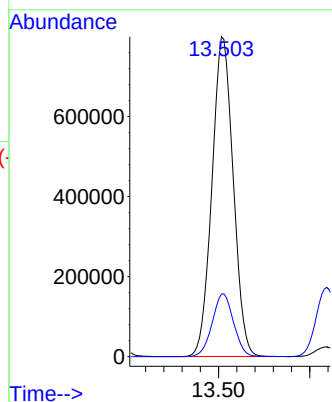
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



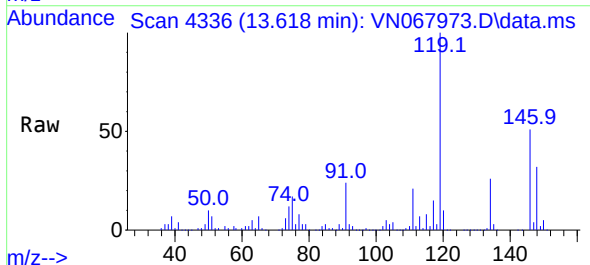
Tgt Ion:105 Resp: 1293570
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

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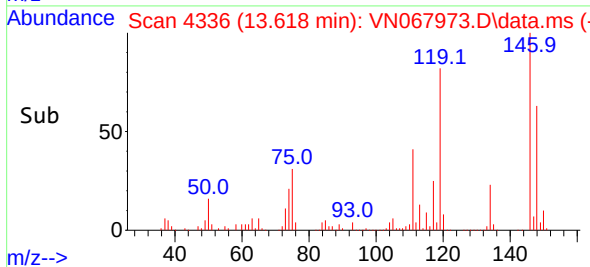
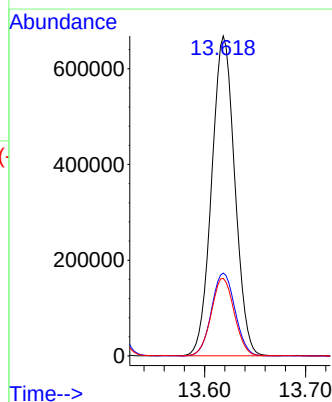
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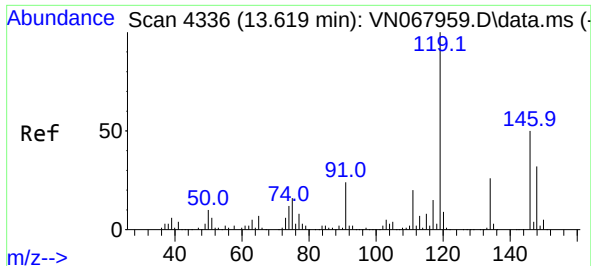


#86
 p-Isopropyltoluene
 Concen: 52.578 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067973.D
 Acq: 29 Jul 2021 19:05



Tgt Ion:119 Resp: 1058846
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.2 14.8 44.3





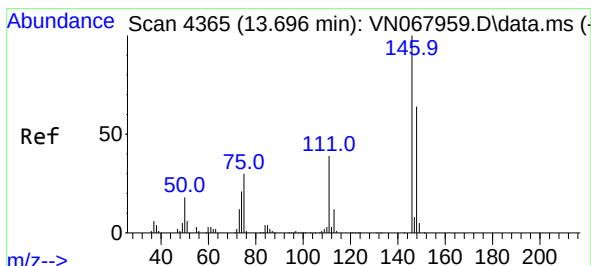
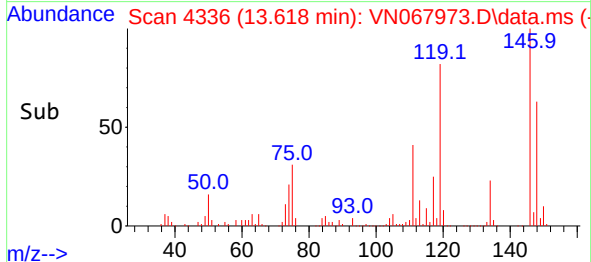
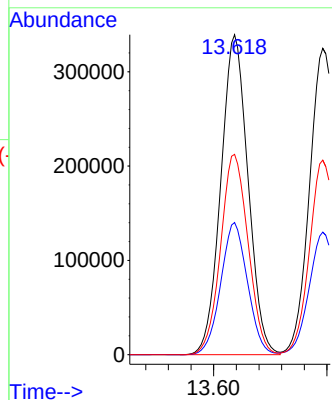
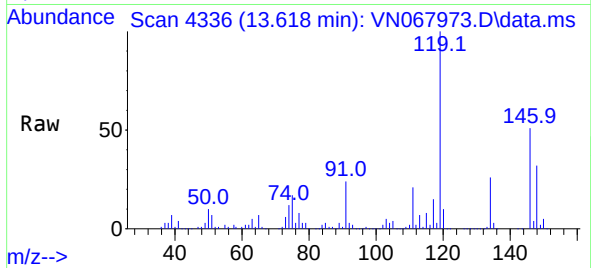
#87
1,3-Dichlorobenzene
Concen: 49.860 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:146 Resp: 564599
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

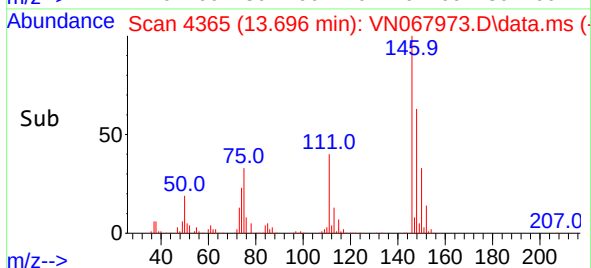
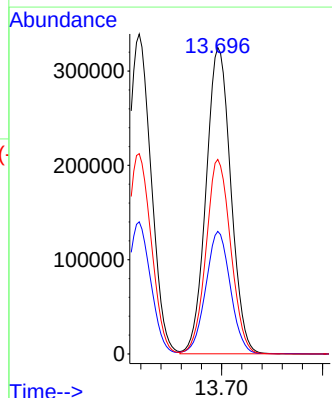
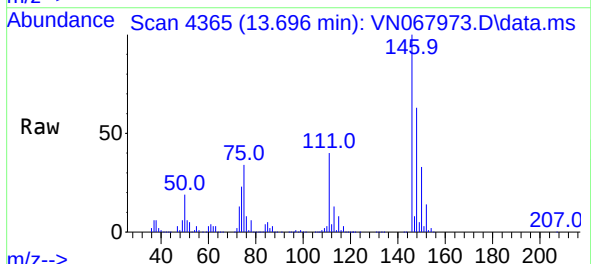
Manual Integrations
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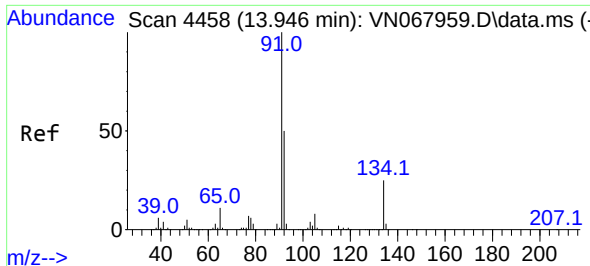
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#88
1,4-Dichlorobenzene
Concen: 49.552 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

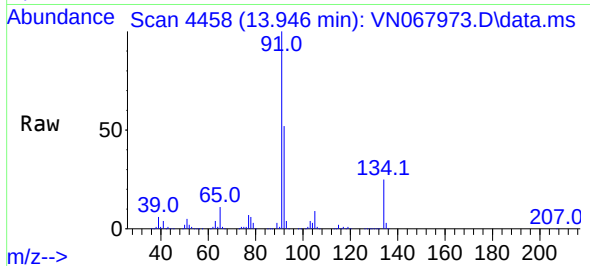
Tgt Ion:146 Resp: 554114
Ion Ratio Lower Upper
146 100
111 39.8 23.4 70.2
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 48.734 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

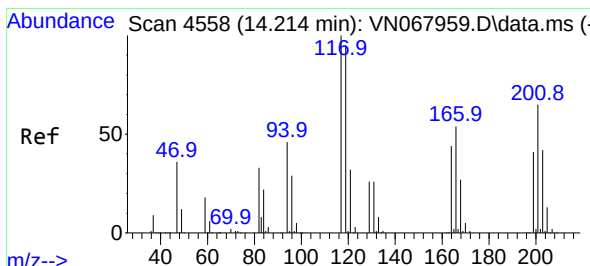
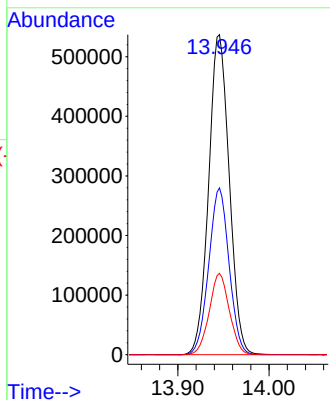
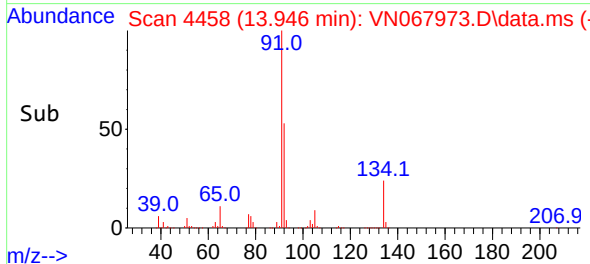
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



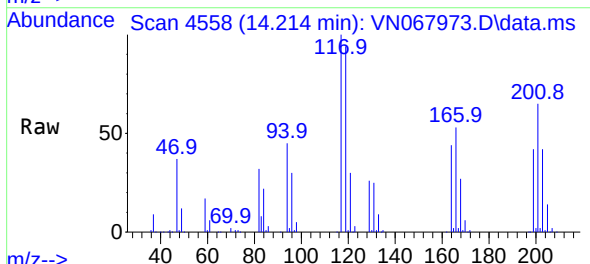
Tgt Ion: 91 Resp: 841564
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 24.8 11.2 33.6

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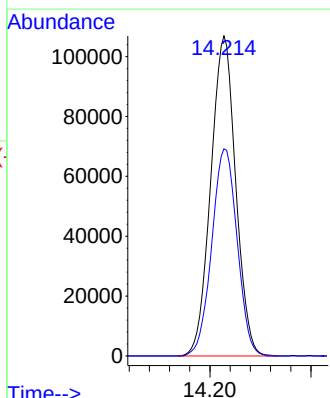
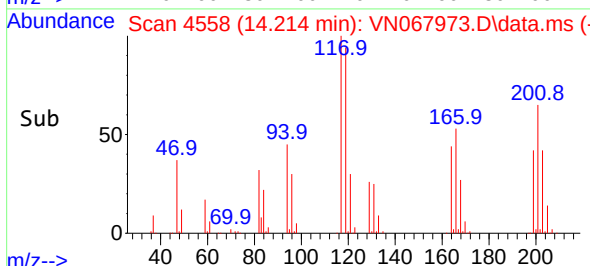
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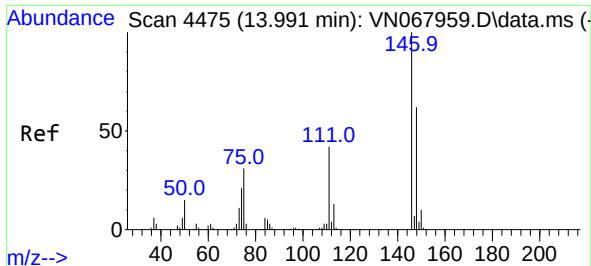


#90
Hexachloroethane
Concen: 53.152 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



Tgt Ion: 117 Resp: 183084
Ion Ratio Lower Upper
117 100
201 65.8 33.5 100.5





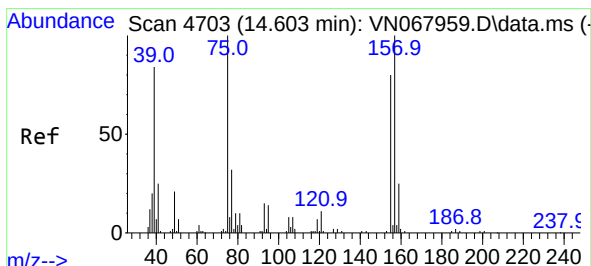
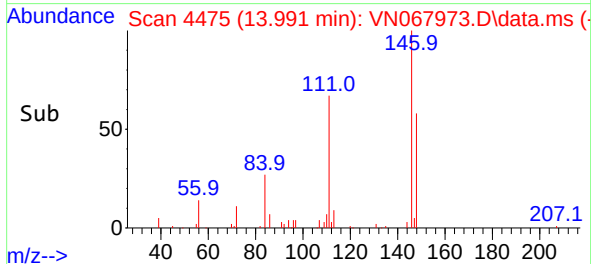
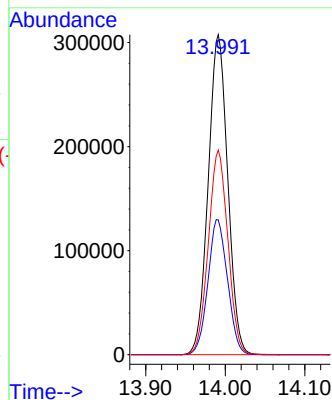
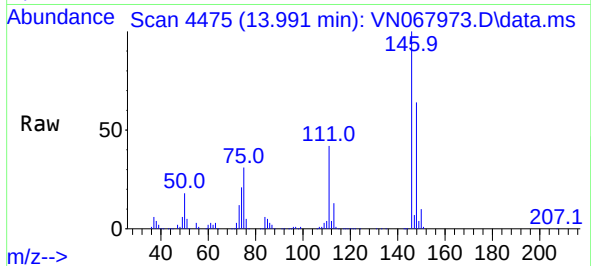
#91
1,2-Dichlorobenzene
Concen: 49.291 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

Tgt Ion:146 Resp: 525583
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 64.1 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

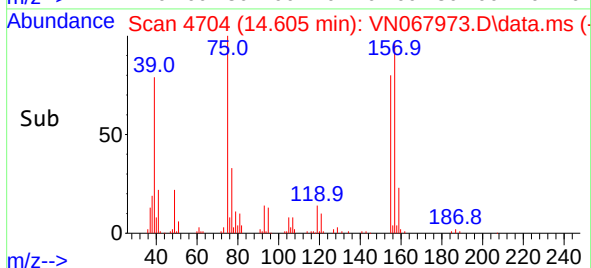
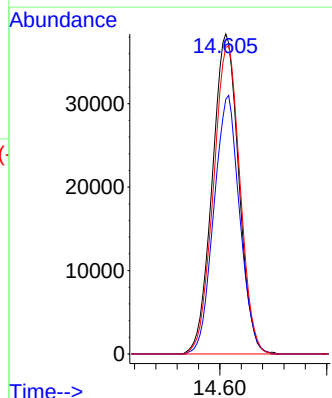
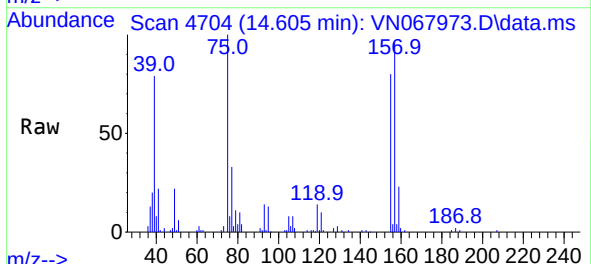
Manual Integrations
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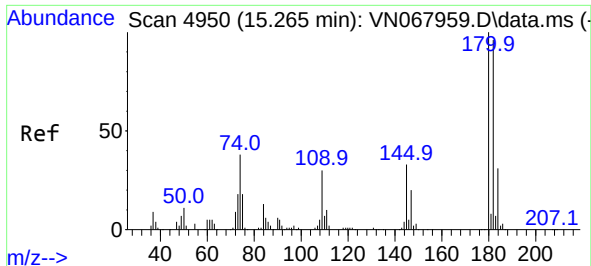
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.040 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

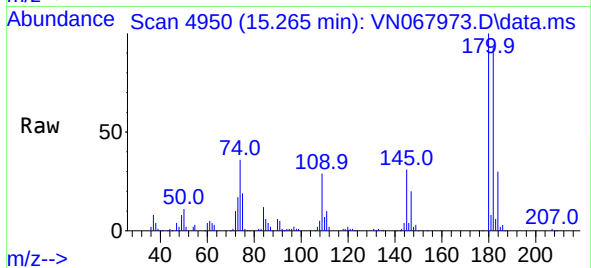
Tgt Ion: 75 Resp: 66118
Ion Ratio Lower Upper
75 100
155 78.6 29.8 89.5
157 96.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 45.486 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

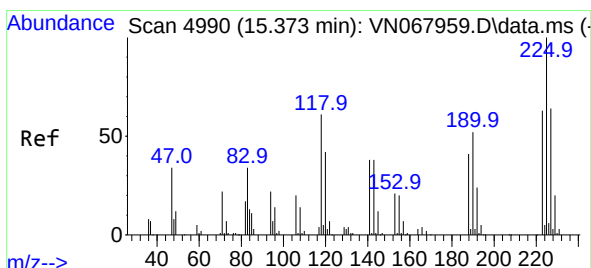
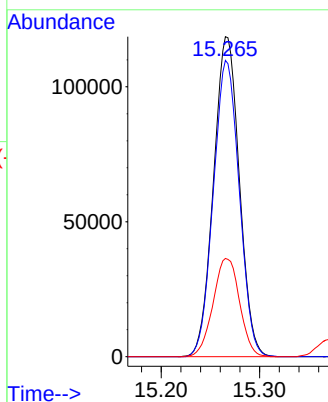
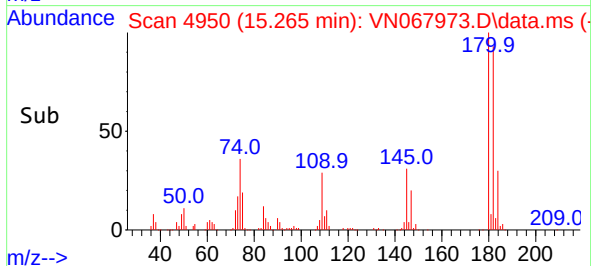
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



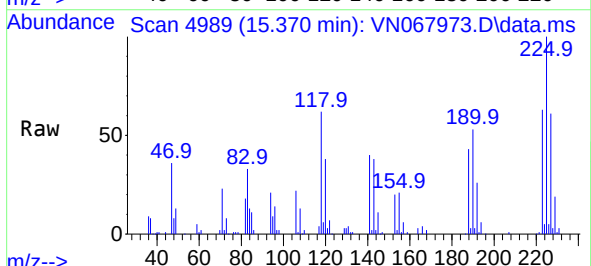
Tgt Ion:180 Resp: 216224
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.5
145 31.6 17.2 51.6

Manual Integrations
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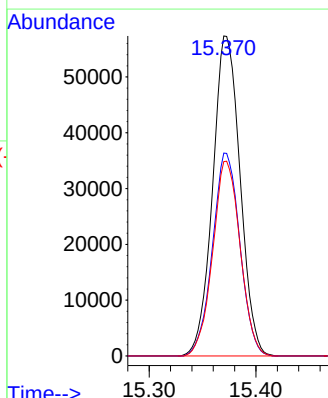
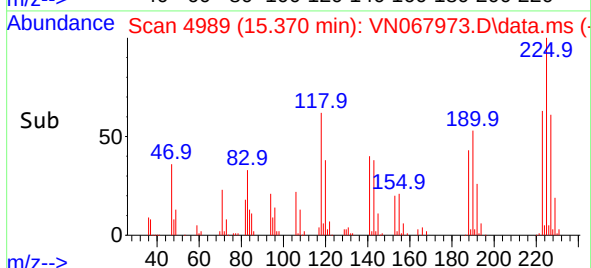
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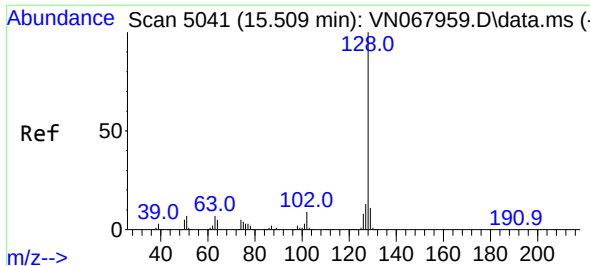


#94
Hexachlorobutadiene
Concen: 46.146 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



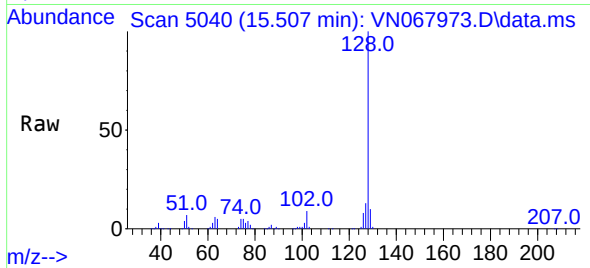
Tgt Ion:225 Resp: 102245
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 61.1 31.2 93.6





#95
Naphthalene
Concen: 43.907 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05

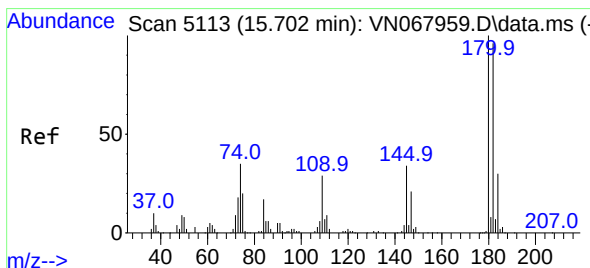
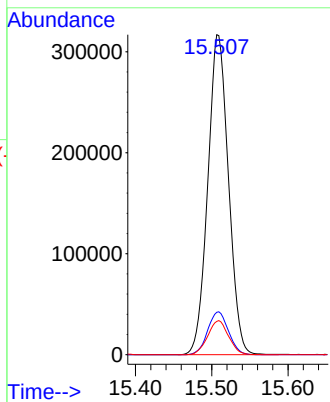
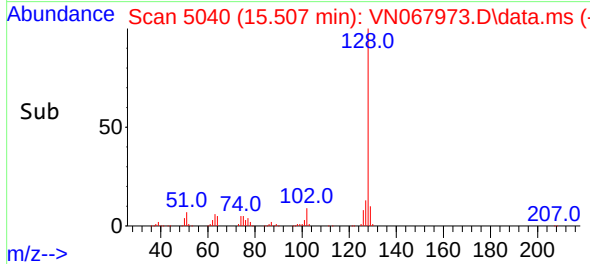
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



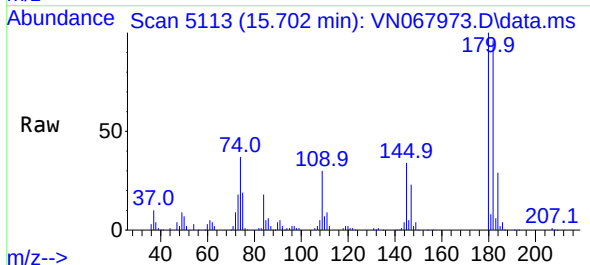
Tgt Ion:128 Resp: 596847
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/5/2021 7:30:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.633 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067973.D
Acq: 29 Jul 2021 19:05



Tgt Ion:180 Resp: 195846
Ion Ratio Lower Upper
180 100
182 97.6 47.8 143.3
145 35.1 18.2 54.6

