

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067482.D
 Acq On : 24 Jun 2021 14:54
 Operator : JC/MD
 Sample : VN0624MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBS01

Manual Integrations
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Quant Time: Jun 25 02:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	260411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	546101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	491523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	183721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255293	47.902	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.800%		
35) Dibromofluoromethane	8.024	113	167831	49.885	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.760%		
50) Toluene-d8	10.443	98	714010	49.759	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.733	95	245335	47.987	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	82297	18.815	ug/l	99
3) Chloromethane	2.301	50	89484	18.307	ug/l	96
4) Vinyl Chloride	2.443	62	80448	18.449	ug/l	97
5) Bromomethane	2.858	94	50158	20.830	ug/l	94
6) Chloroethane	3.022	64	51969	18.473	ug/l	96
7) Trichlorofluoromethane	3.371	101	121077	18.351	ug/l	99
8) Diethyl Ether	3.819	74	52002	19.207	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.202	101	67232	18.641	ug/l	94
10) Methyl Iodide	4.417	142	64212	16.170	ug/l	95
11) Tert butyl alcohol	5.385	59	73330	84.247	ug/l #	83
12) 1,1-Dichloroethene	4.175	96	65977	18.499	ug/l	98
13) Acrolein	4.039	56	67994	91.886	ug/l	99
14) Allyl chloride	4.838	41	138179	17.663	ug/l	92
15) Acrylonitrile	5.557	53	220681	95.227	ug/l	98
16) Acetone	4.291	43	174348	85.473	ug/l	92
17) Carbon Disulfide	4.524	76	207589	17.858	ug/l	99
18) Methyl Acetate	4.862	43	102911	18.077	ug/l	99
19) Methyl tert-butyl Ether	5.624	73	264858	18.729	ug/l	95
20) Methylene Chloride	5.090	84	85286	17.768	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	70415	18.374	ug/l	98
22) Diisopropyl ether	6.501	45	285955	18.589	ug/l	97
23) Vinyl Acetate	6.436	43	1237672	94.832	ug/l	98
24) 1,1-Dichloroethane	6.385	63	155906	18.572	ug/l	99
25) 2-Butanone	7.340	43	291814	92.018	ug/l	100
26) 2,2-Dichloropropane	7.327	77	125184	17.519	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	84847	18.739	ug/l	99
28) Bromochloromethane	7.662	49	73162	18.286	ug/l	91
29) Tetrahydrofuran	7.691	42	190440	94.837	ug/l	96
30) Chloroform	7.820	83	150289	18.793	ug/l	98
31) Cyclohexane	8.096	56	153226	17.962	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	121939	18.226	ug/l	99
36) 1,1-Dichloropropene	8.220	75	111809	18.174	ug/l	99
37) Ethyl Acetate	7.418	43	114142	17.566	ug/l	98
38) Carbon Tetrachloride	8.206	117	95946	18.312	ug/l	100
39) Methylcyclohexane	9.461	83	133229	18.790	ug/l	95
40) Benzene	8.461	78	347220	19.212	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	62064	18.886	ug/l	97
42) 1,2-Dichloroethane	8.531	62	121199	18.436	ug/l	97
43) Isopropyl Acetate	8.563	43	214748	19.161	ug/l	98
44) Trichloroethene	9.217	130	67023	18.776	ug/l	87
45) 1,2-Dichloropropane	9.494	63	94250	19.034	ug/l	99
46) Dibromomethane	9.579	93	56446	18.811	ug/l	93
47) Bromodichloromethane	9.765	83	114177	18.579	ug/l	97
48) Methyl methacrylate	9.561	41	91239	18.803	ug/l	94
49) 1,4-Dioxane	9.571	88	27629	399.087	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	635364	97.099	ug/l	97
52) Toluene	10.507	92	197453	18.709	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	130642	18.228	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	141451	18.641	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	79679	19.696	ug/l	97
56) Ethyl methacrylate	10.765	69	137363	18.845	ug/l	94
57) 1,3-Dichloropropane	11.047	76	148214	19.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	145942	88.255	ug/l	95
59) 2-Hexanone	11.089	43	447440	97.094	ug/l	96
60) Dibromochloromethane	11.242	129	69058	18.035	ug/l	98
61) 1,2-Dibromoethane	11.347	107	75635	19.224	ug/l	99
64) Tetrachloroethene	10.979	164	60102	18.800	ug/l	97
65) Chlorobenzene	11.773	112	194773	19.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	65078	18.170	ug/l	97
67) Ethyl Benzene	11.848	91	396451	19.054	ug/l	99
68) m/p-Xylenes	11.956	106	273248	38.790	ug/l	99
69) o-Xylene	12.283	106	134995	19.343	ug/l	98
70) Styrene	12.296	104	219019	19.180	ug/l	97
71) Bromoform	12.460	173	41210	17.342	ug/l #	100
73) Isopropylbenzene	12.581	105	352925	18.870	ug/l	98
74) N-amyl acetate	12.390	43	168326	18.645	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	115766	19.137	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	109532m	20.256	ug/l	
77) Bromobenzene	12.865	156	65814	19.089	ug/l	90
78) n-propylbenzene	12.924	91	434742	18.850	ug/l	97
79) 2-Chlorotoluene	13.010	91	262293	18.942	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	293462	19.213	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	33968	17.189	ug/l	96
82) 4-Chlorotoluene	13.109	91	259719	19.104	ug/l	97
83) tert-Butylbenzene	13.326	119	232221	19.255	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	287849	19.210	ug/l	100
85) sec-Butylbenzene	13.503	105	345074	19.114	ug/l	96
86) p-Isopropyltoluene	13.619	119	255593	19.034	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	120671	19.296	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	119485	19.104	ug/l	98
89) n-Butylbenzene	13.943	91	252463	18.766	ug/l	98
90) Hexachloroethane	14.211	117	45906	17.937	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	118942	19.473	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	20671	19.177	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	52646	18.584	ug/l	97
94) Hexachlorobutadiene	15.373	225	28110	20.323	ug/l	97
95) Naphthalene	15.507	128	176107	19.368	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	52462	19.462	ug/l	98

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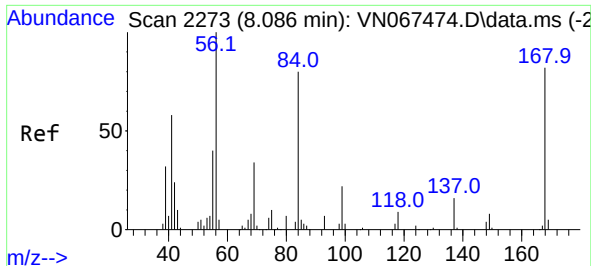
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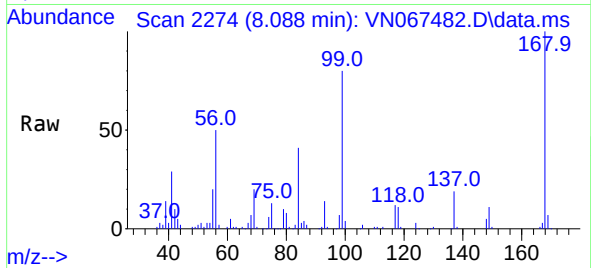
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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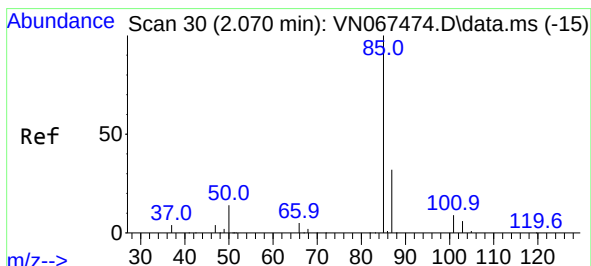
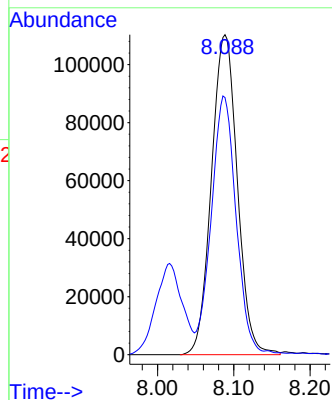
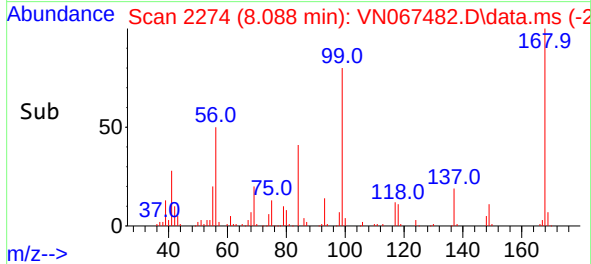
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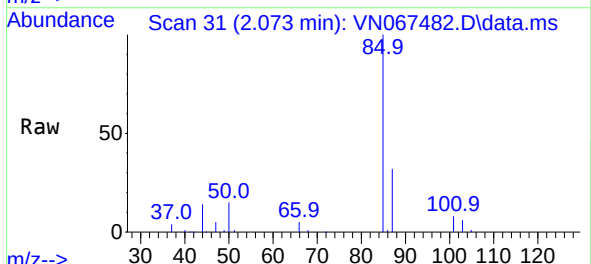
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



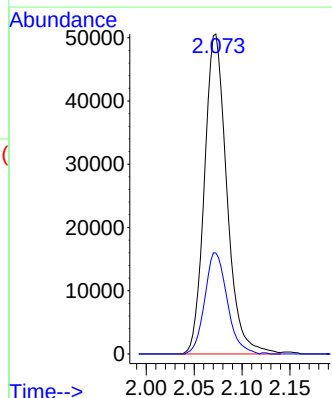
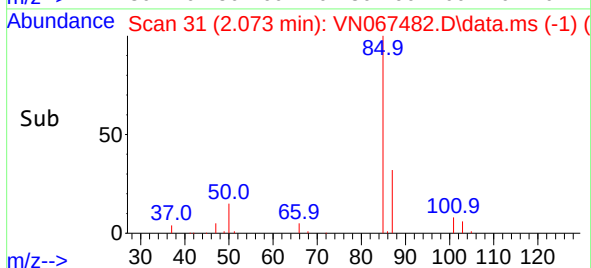
Tgt Ion:168 Resp: 260411
Ion Ratio Lower Upper
168 100
99 79.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.815 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



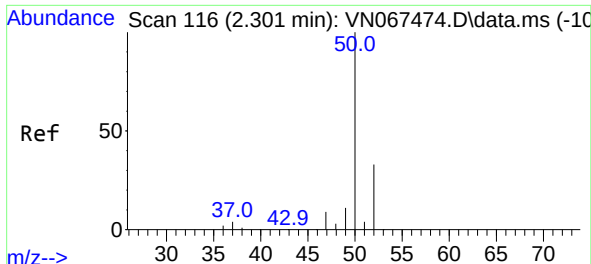
Tgt Ion: 85 Resp: 82297
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



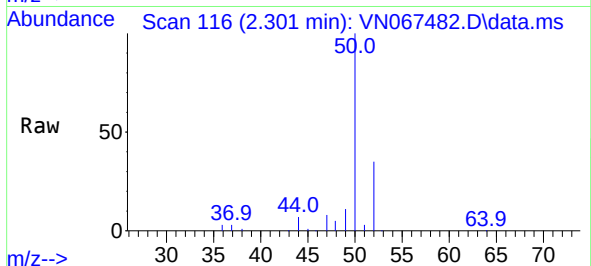
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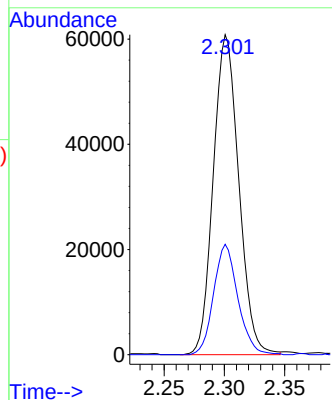
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#3
Chloromethane
Concen: 18.307 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



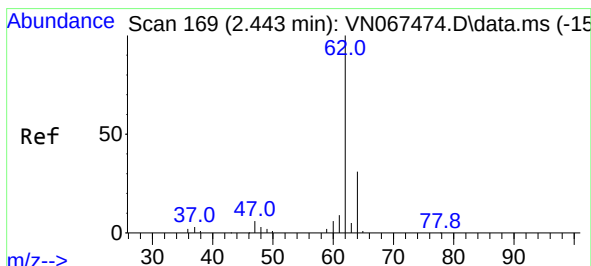
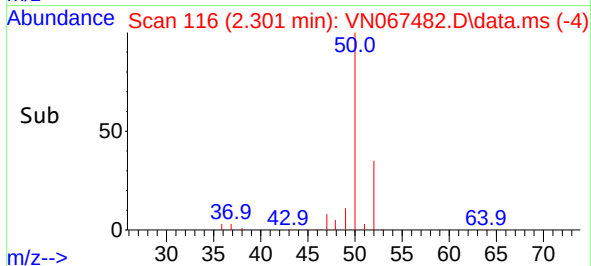
Tgt Ion: 50 Resp: 89484
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4



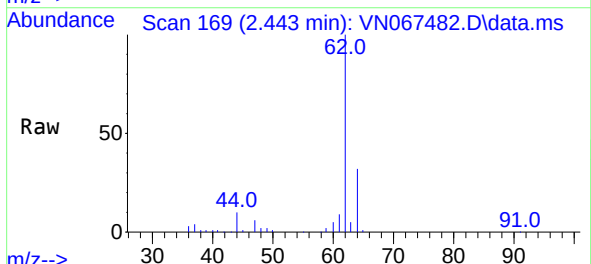
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ClientSampleId :
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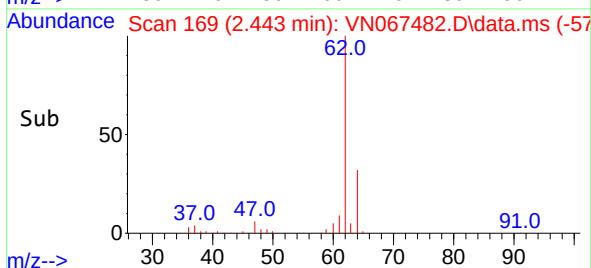
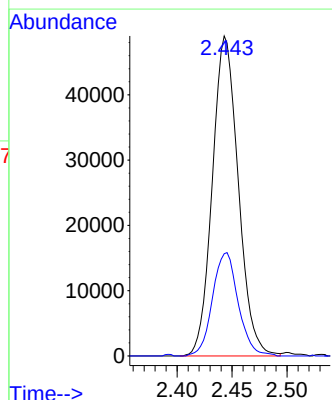
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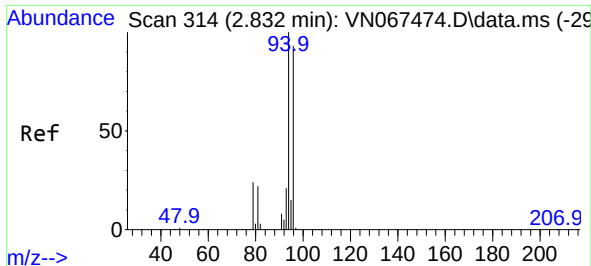


#4
Vinyl Chloride
Concen: 18.449 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



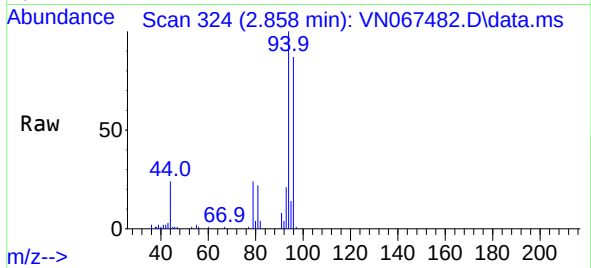
Tgt Ion: 62 Resp: 80448
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 20.830 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.026 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

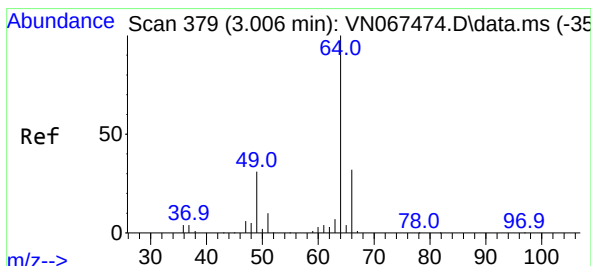
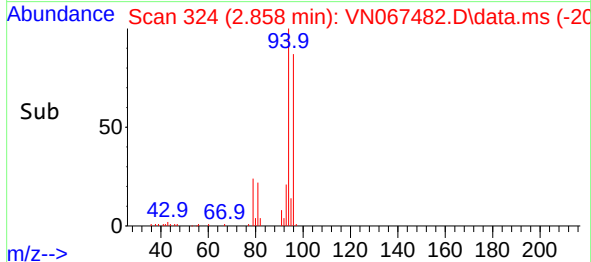
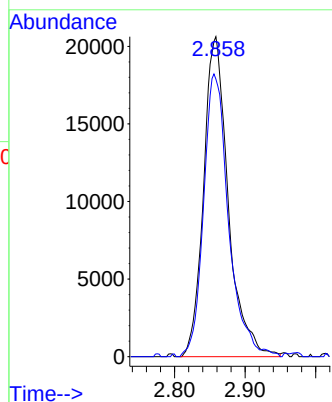
Instrument :
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Tgt Ion: 94 Resp: 50158
Ion Ratio Lower Upper
94 100
96 86.8 73.7 110.5

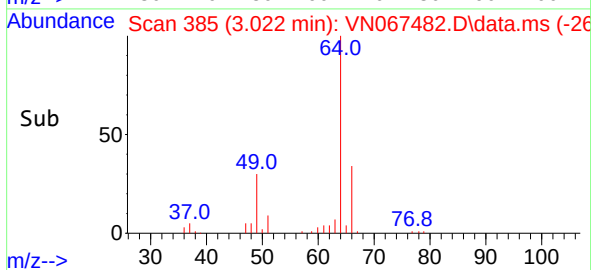
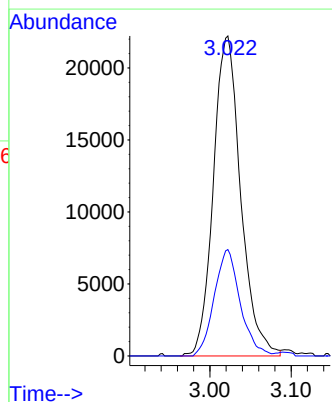
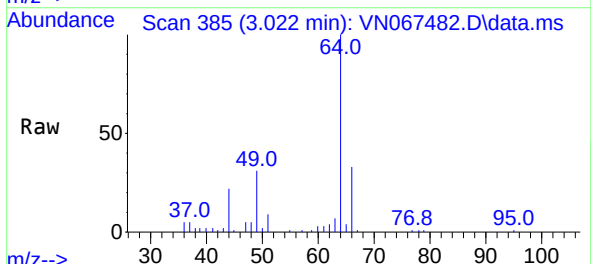
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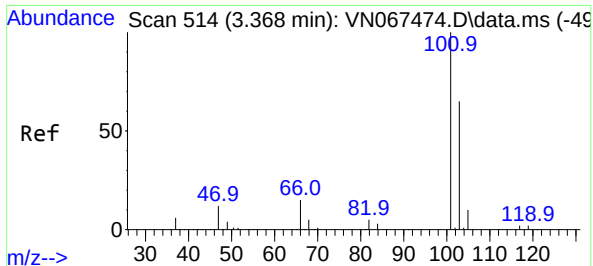
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#6
Chloroethane
Concen: 18.473 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 64 Resp: 51969
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





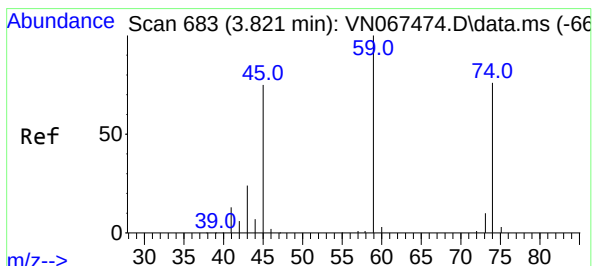
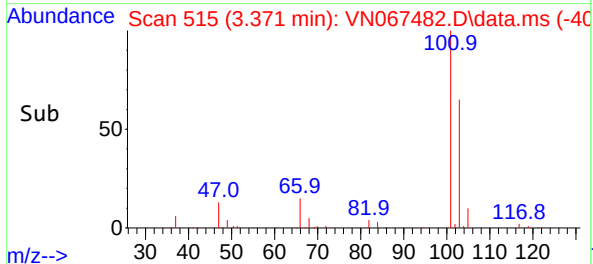
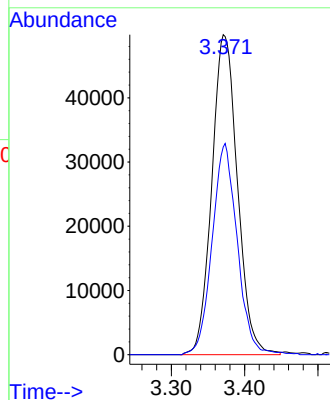
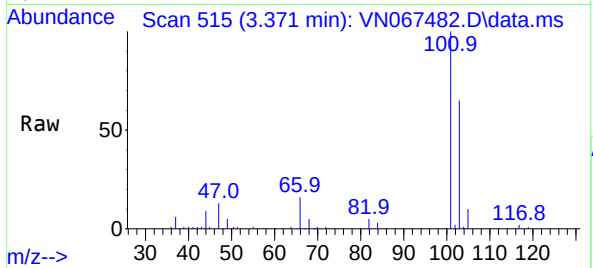
#7
Trichlorofluoromethane
Concen: 18.351 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:101 Resp: 121077
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
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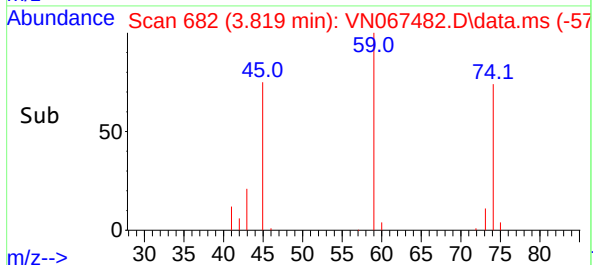
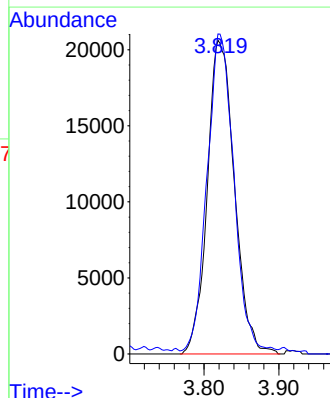
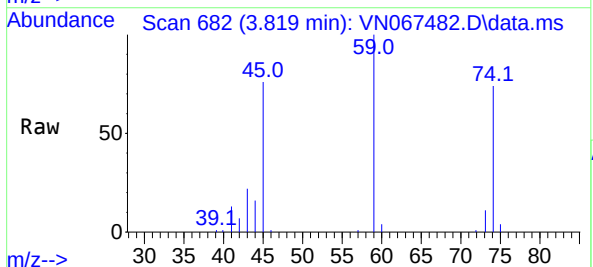
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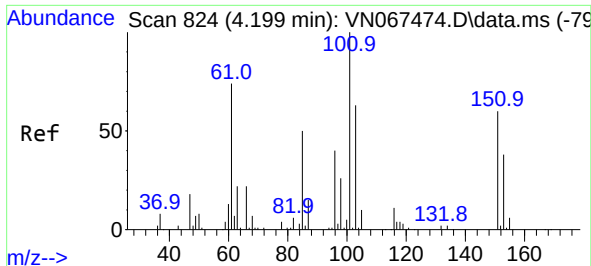
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#8
Diethyl Ether
Concen: 19.207 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 74 Resp: 52002
Ion Ratio Lower Upper
74 100
45 98.3 50.2 150.7





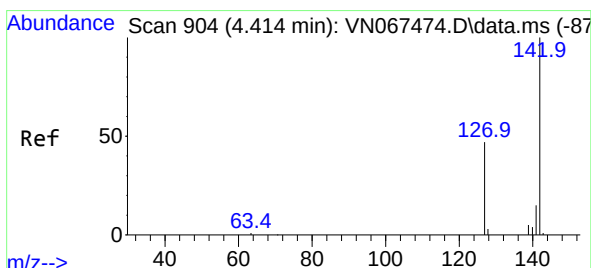
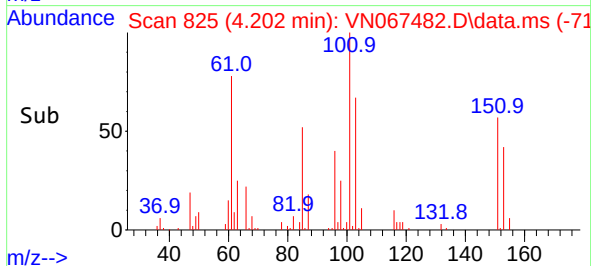
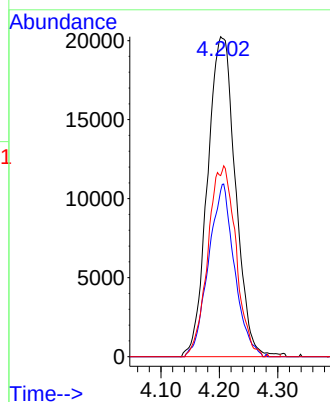
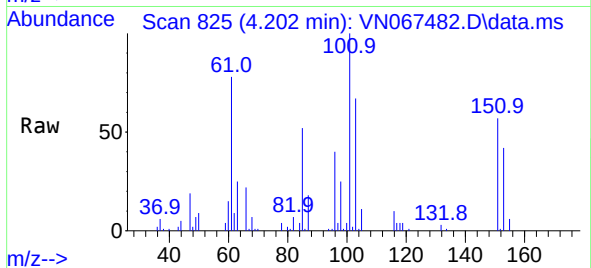
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.641 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067482.D
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Tgt Ion:	101	Resp:	67232
Ion	Ratio	Lower	Upper
101	100		
85	50.0	39.6	59.4
151	59.6	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

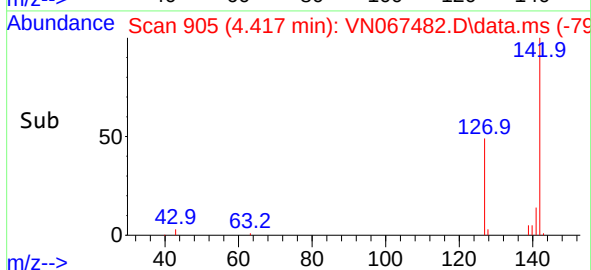
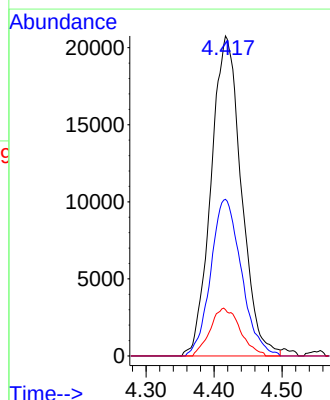
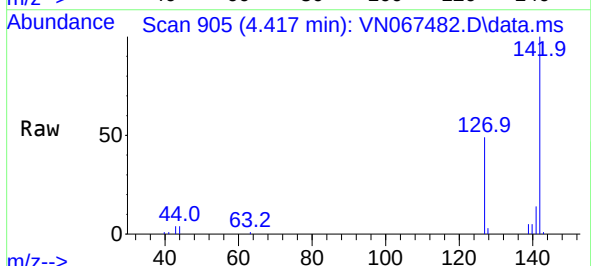
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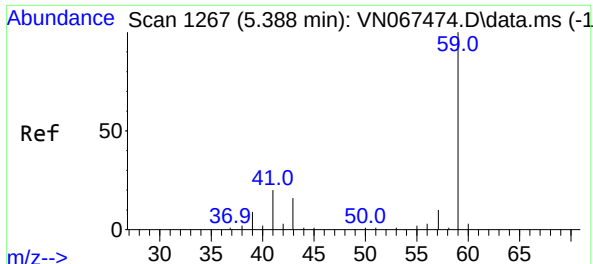
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#10
Methyl Iodide
Concen: 16.170 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:	142	Resp:	64212
Ion	Ratio	Lower	Upper
142	100		
127	49.6	43.1	64.7
141	14.8	11.4	17.0





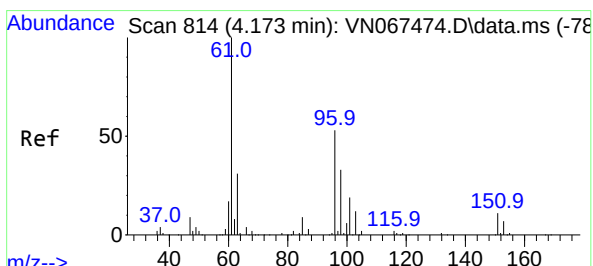
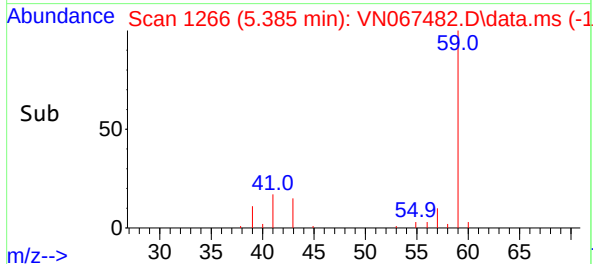
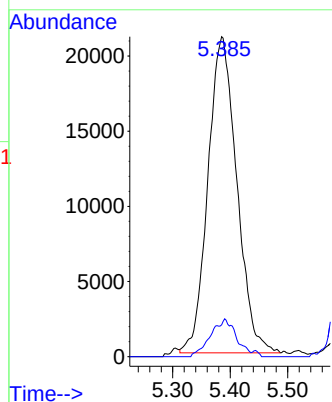
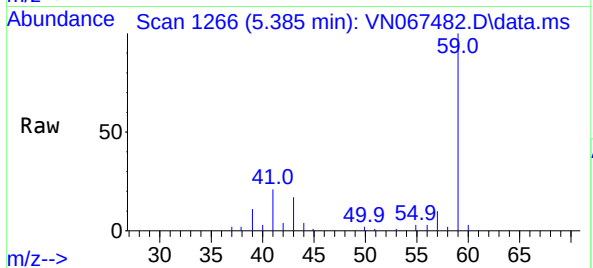
#11
Tert butyl alcohol
Concen: 84.247 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 59 Resp: 73330
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

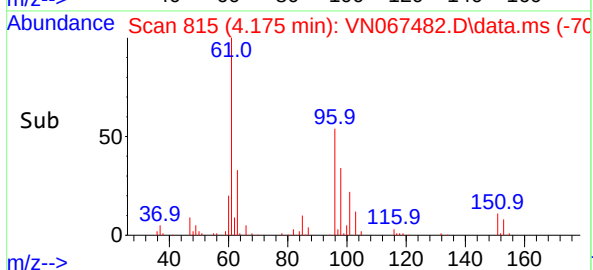
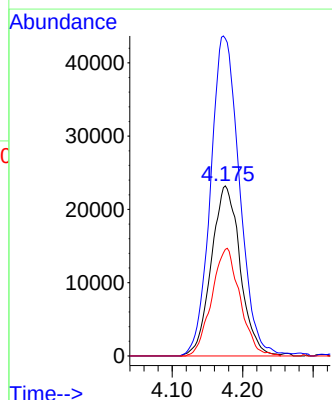
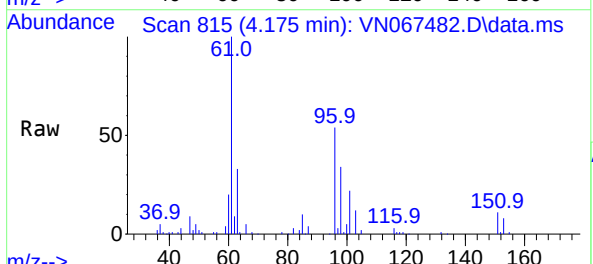
Manual Integrations
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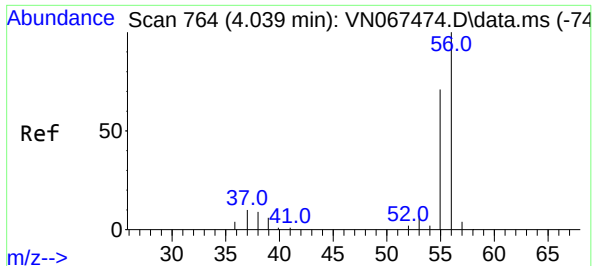
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#12
1,1-Dichloroethene
Concen: 18.499 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

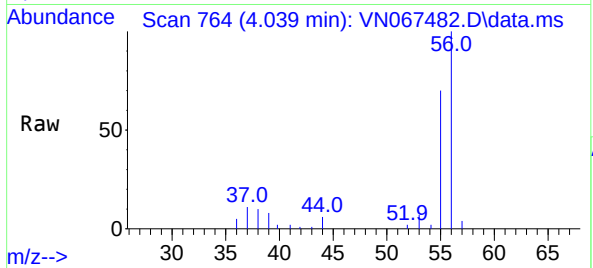
Tgt Ion: 96 Resp: 65977
Ion Ratio Lower Upper
96 100
61 186.7 152.6 229.0
98 62.7 50.9 76.3





#13
Acrolein
Concen: 91.886 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

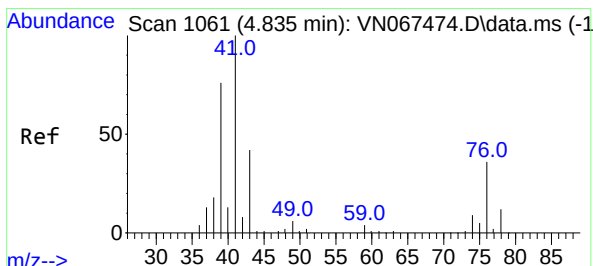
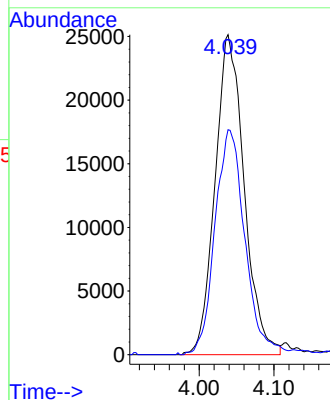
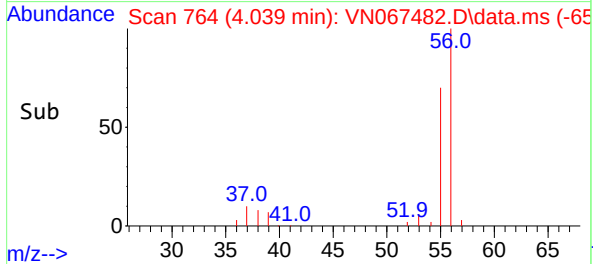
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



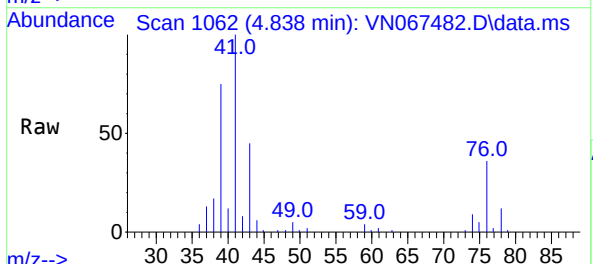
Tgt Ion: 56 Resp: 67994
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

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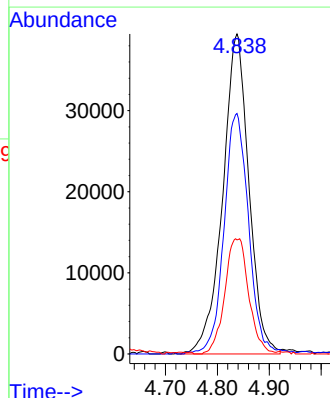
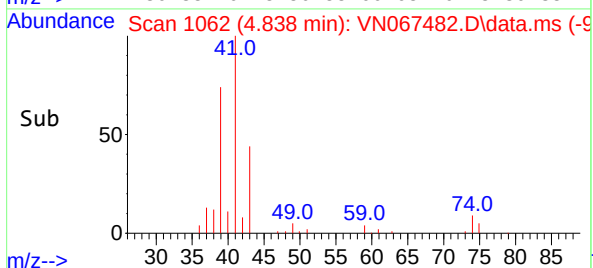
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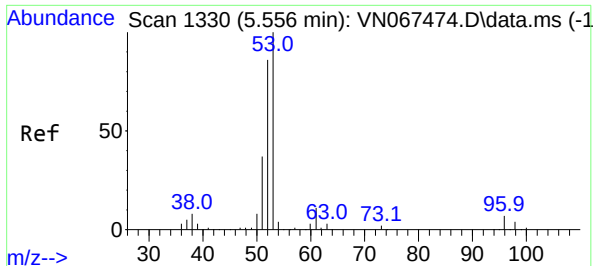


#14
Allyl chloride
Concen: 17.663 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 41 Resp: 138179
Ion Ratio Lower Upper
41 100
39 68.3 60.9 91.3
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 95.227 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

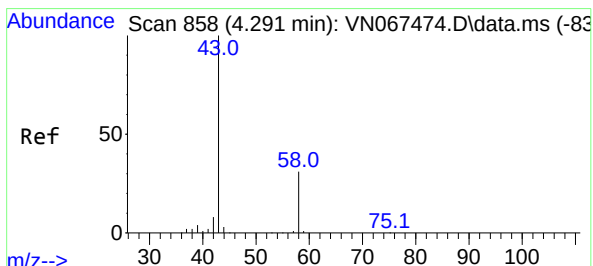
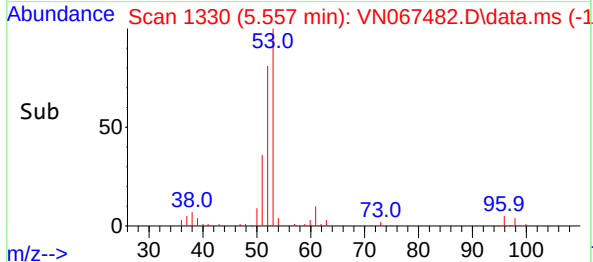
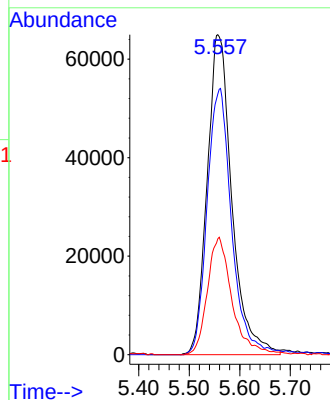
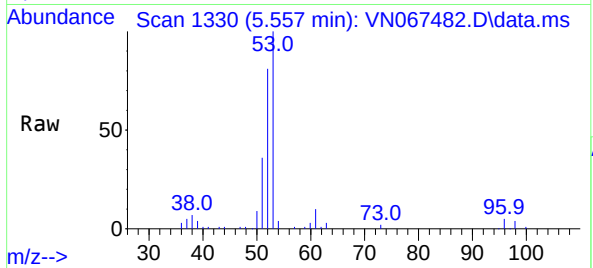
Tgt Ion: 53 Resp: 220681

Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.2	99.2
51	35.2	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

Manual Integrations
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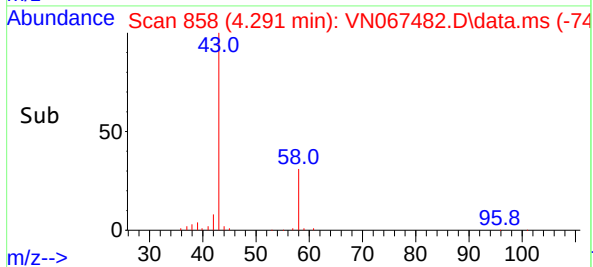
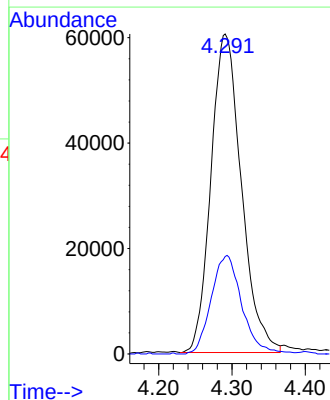
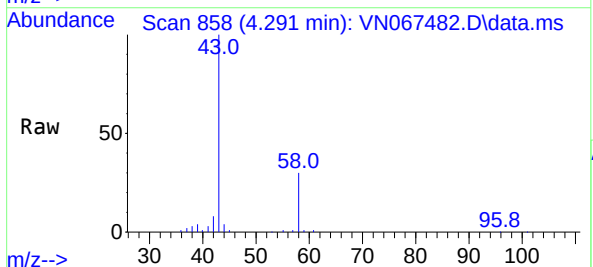
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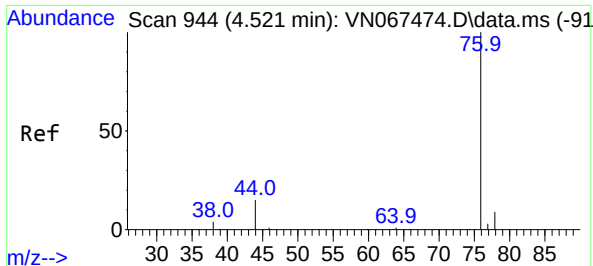


#16
Acetone
Concen: 85.473 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 43 Resp: 174348

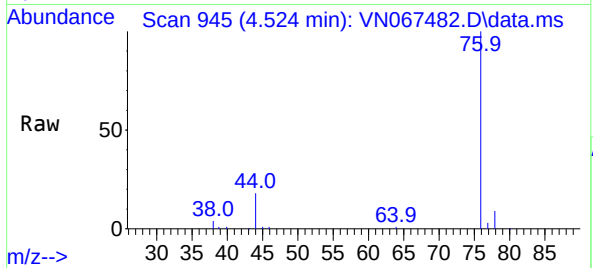
Ion	Ratio	Lower	Upper
43	100		
58	30.6	21.2	31.8





#17
Carbon Disulfide
Concen: 17.858 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

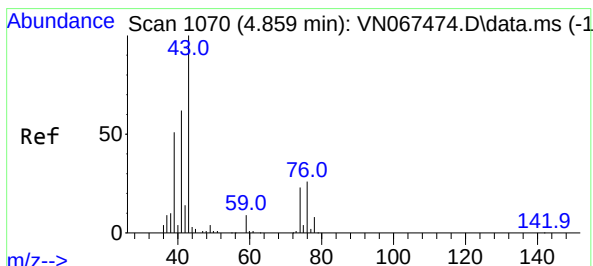
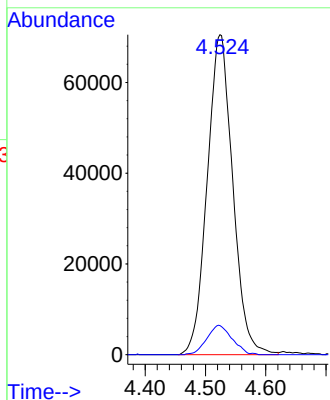
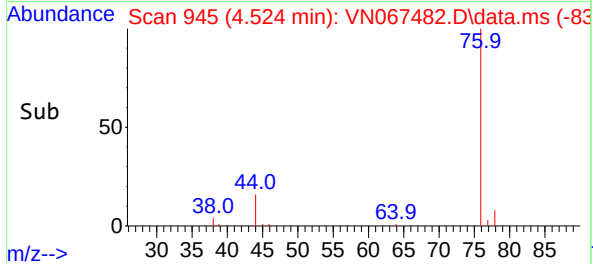
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



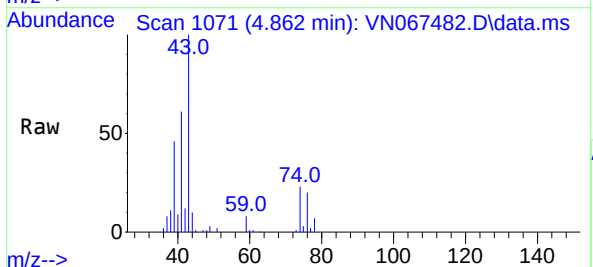
Tgt Ion: 76 Resp: 207589
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

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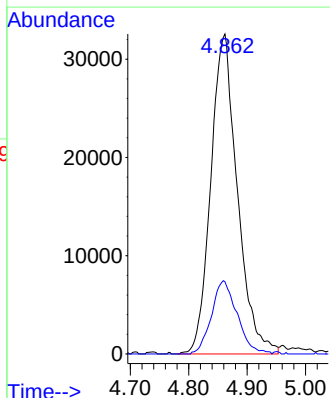
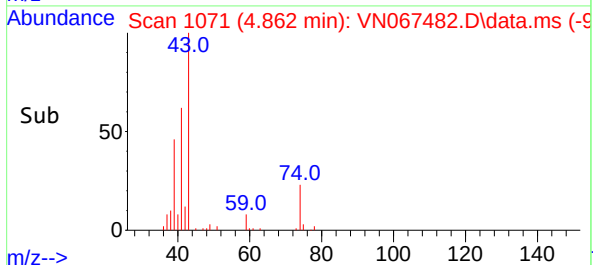
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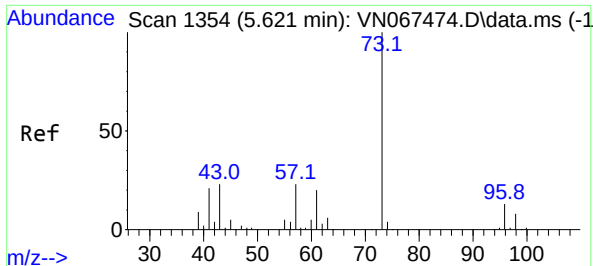


#18
Methyl Acetate
Concen: 18.077 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 43 Resp: 102911
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





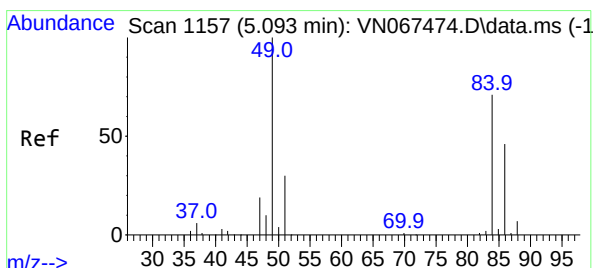
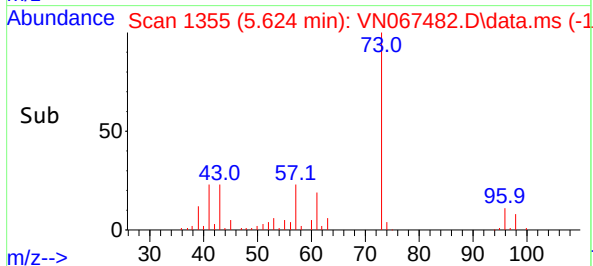
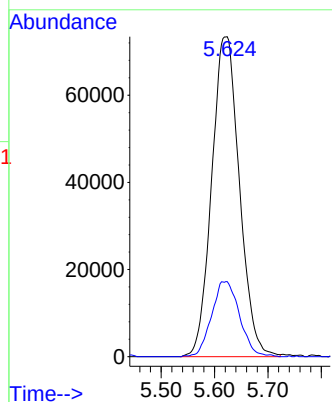
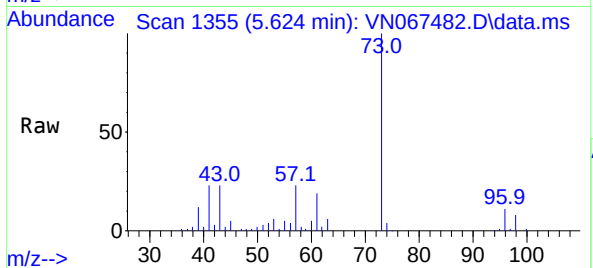
#19
Methyl tert-butyl Ether
Concen: 18.729 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 73 Resp: 264858
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

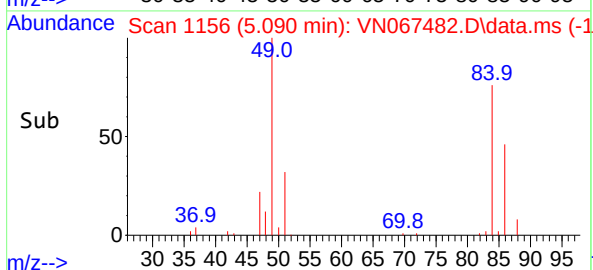
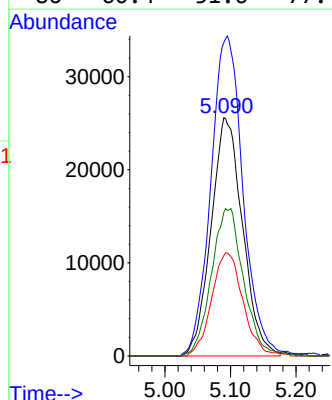
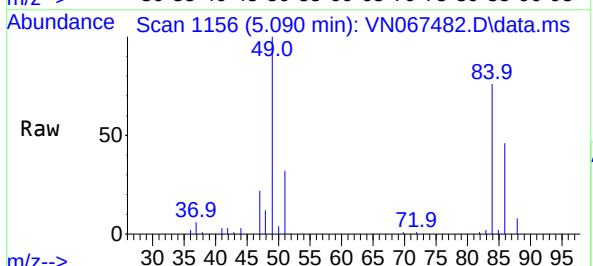
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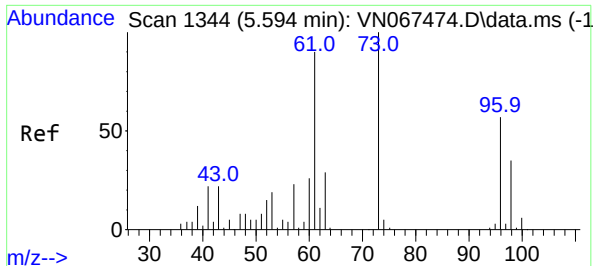
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#20
Methylene Chloride
Concen: 17.768 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 84 Resp: 85286
Ion Ratio Lower Upper
84 100
49 131.5 110.9 166.3
51 42.2 32.6 49.0
86 60.4 51.6 77.4





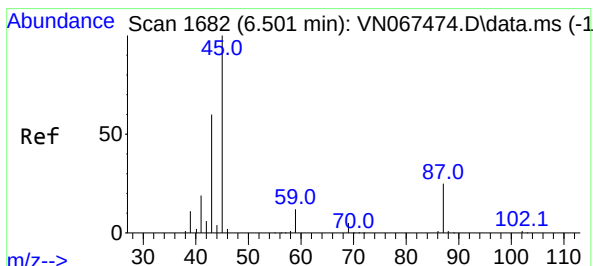
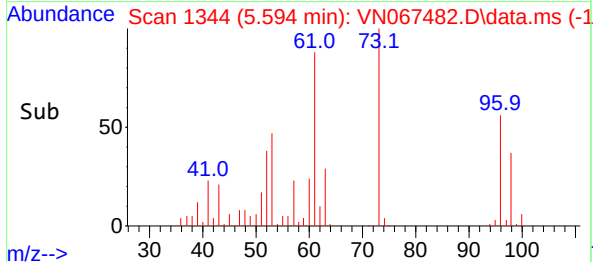
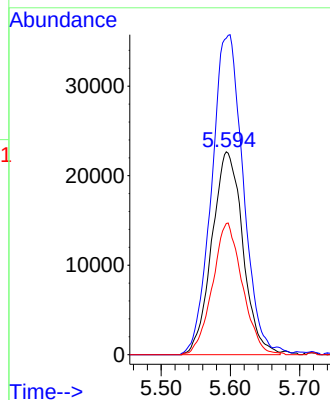
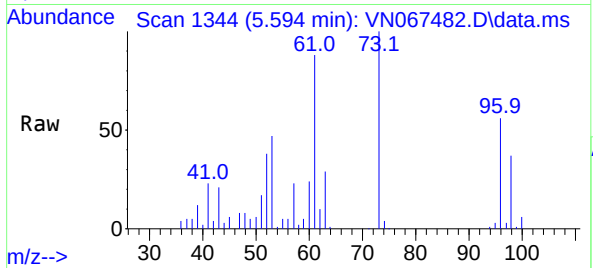
#21
trans-1,2-Dichloroethene
Concen: 18.374 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 96 Resp: 70415
Ion Ratio Lower Upper
96 100
61 156.0 123.5 185.3
98 64.7 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

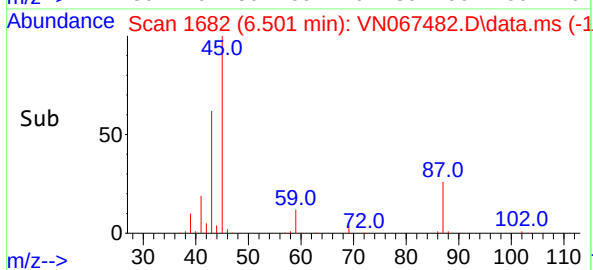
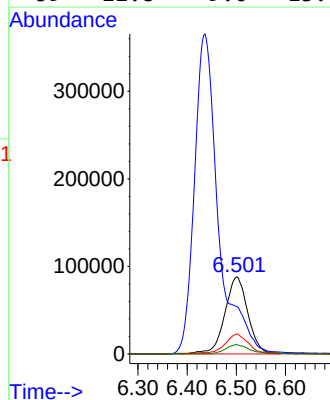
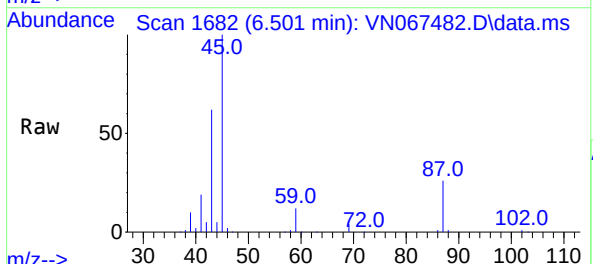
Manual Integrations
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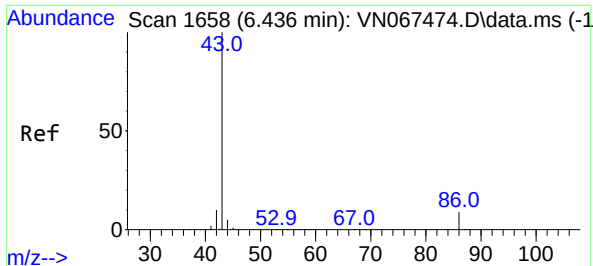
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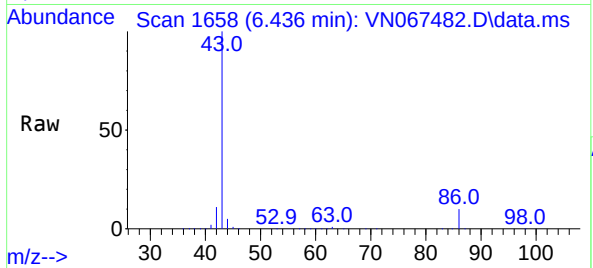
#22
Diisopropyl ether
Concen: 18.589 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 45 Resp: 285955
Ion Ratio Lower Upper
45 100
43 59.3 49.4 74.2
87 25.6 20.9 31.3
59 11.8 9.0 13.4

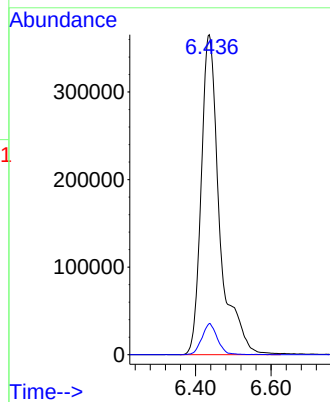
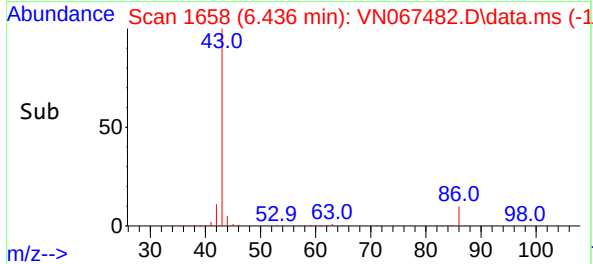




#23
 Vinyl Acetate
 Concen: 94.832 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067482.D
 Acq: 24 Jun 2021 14:54



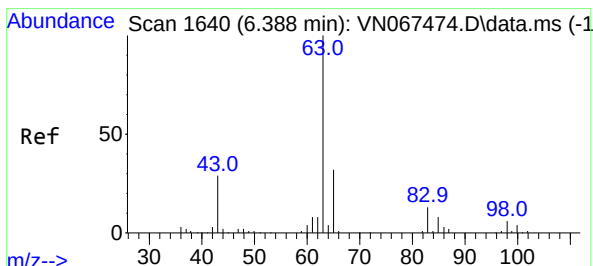
Tgt Ion: 43 Resp: 1237672
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.3 10.9



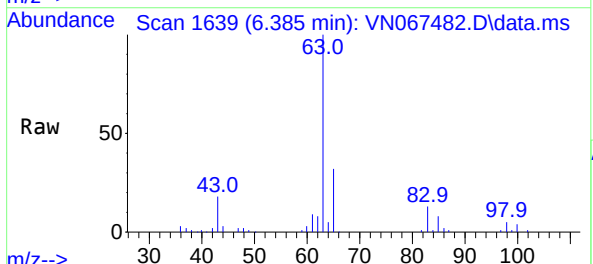
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBS01

Manual Integrations
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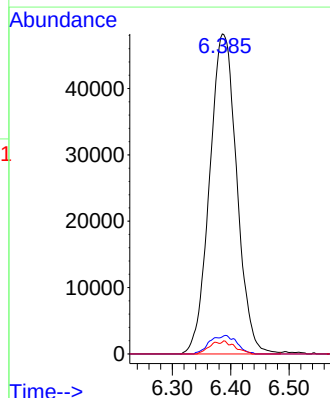
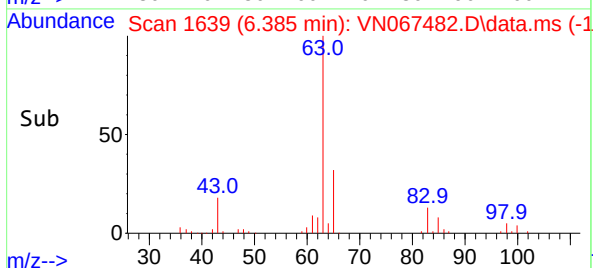
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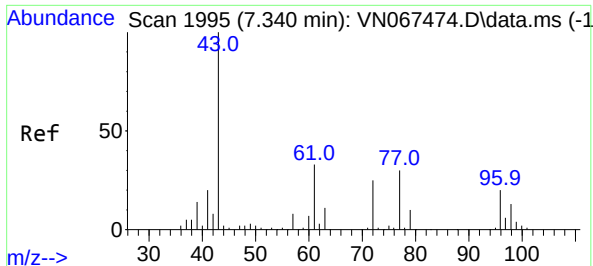


#24
 1,1-Dichloroethane
 Concen: 18.572 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067482.D
 Acq: 24 Jun 2021 14:54



Tgt Ion: 63 Resp: 155906
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.0 9.0
 100 3.7 1.9 5.7





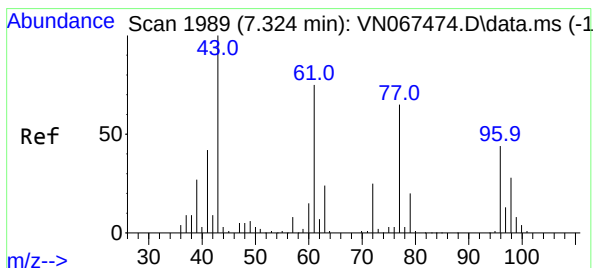
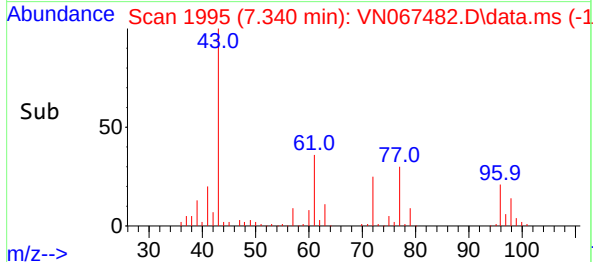
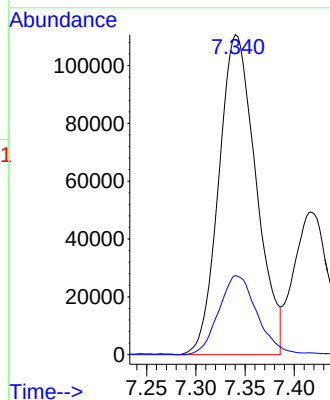
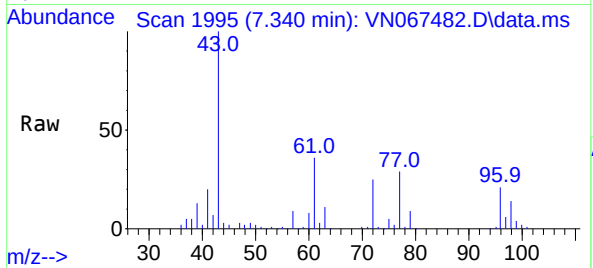
#25
2-Butanone
Concen: 92.018 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 43 Resp: 291814
Ion Ratio Lower Upper
43 100
72 24.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

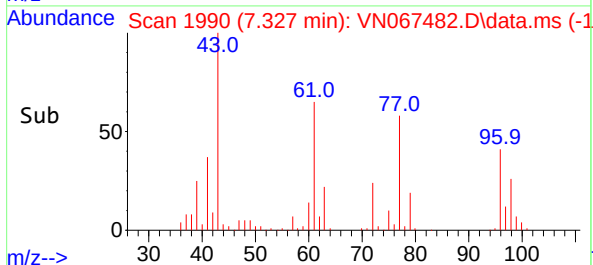
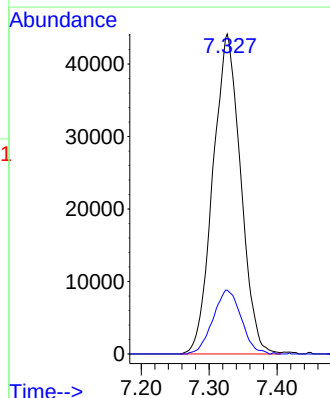
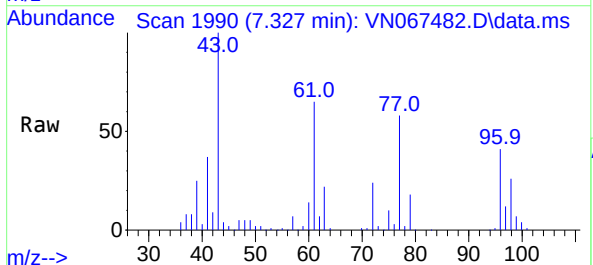
Manual Integrations
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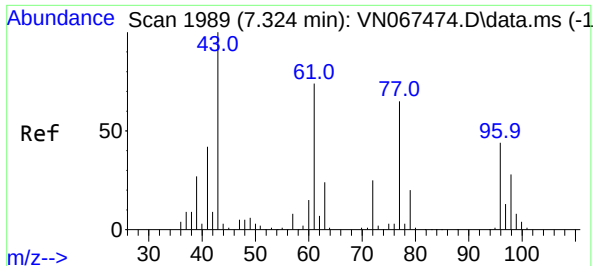
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#26
2,2-Dichloropropane
Concen: 17.519 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 77 Resp: 125184
Ion Ratio Lower Upper
77 100
97 20.3 9.8 29.3





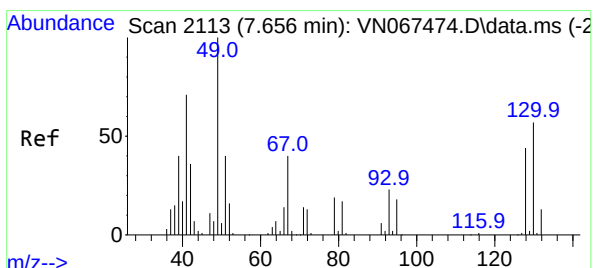
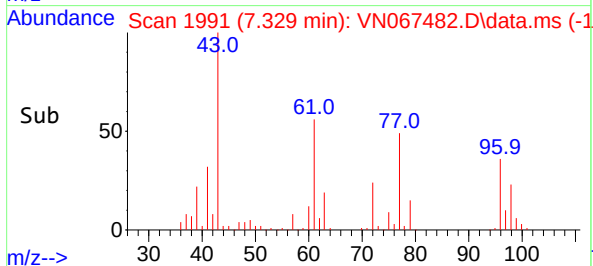
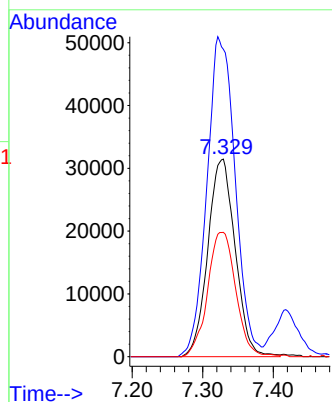
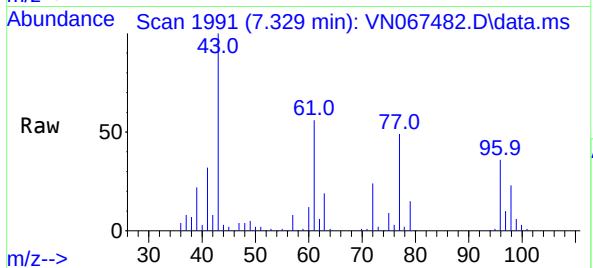
#27
cis-1,2-Dichloroethene
Concen: 18.739 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:	96	Resp:	84847
Ion	Ratio	Lower	Upper
96	100		
61	167.2	0.0	338.8
98	64.8	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

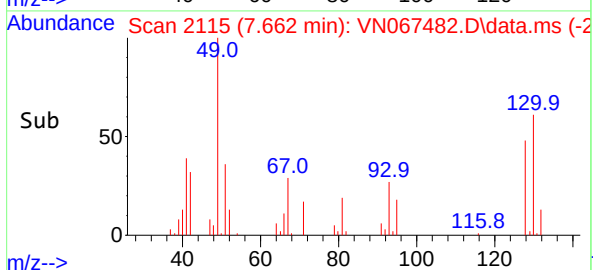
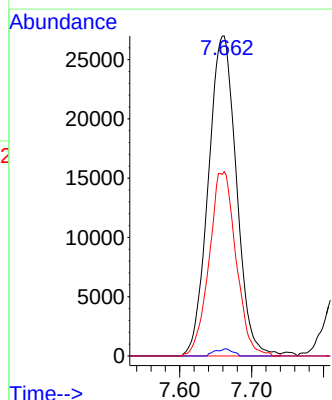
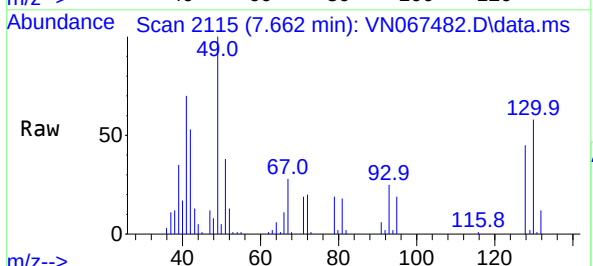
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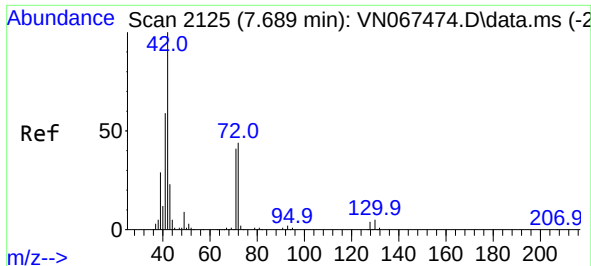
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#28
Bromochloromethane
Concen: 18.286 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:	49	Resp:	73162
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	55.1	49.7	74.5





#29

Tetrahydrofuran

Concen: 94.837 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067482.D

Acq: 24 Jun 2021 14:54

Tgt Ion:	42	Resp:	190440
Ion	Ratio	Lower	Upper
42	100		
72	43.6	32.8	49.2
71	40.8	31.2	46.8

Instrument :

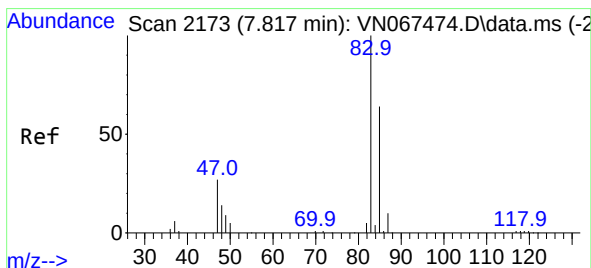
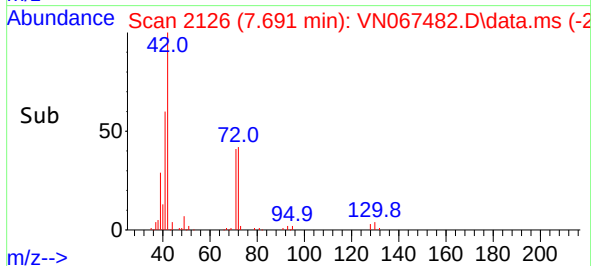
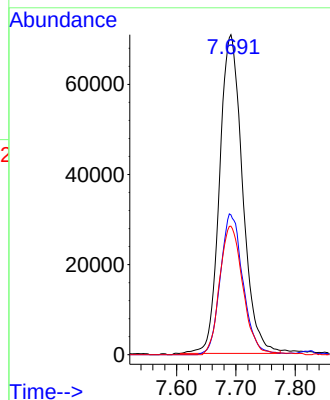
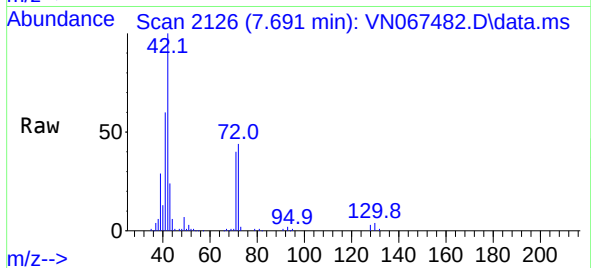
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ClientSampleId :

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#30

Chloroform

Concen: 18.793 ug/l

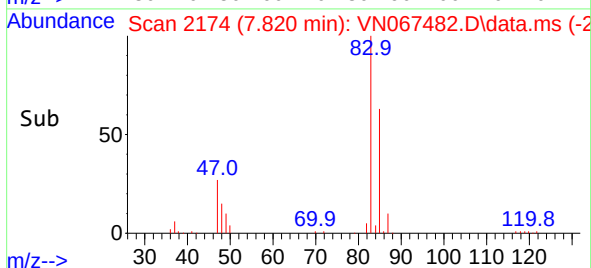
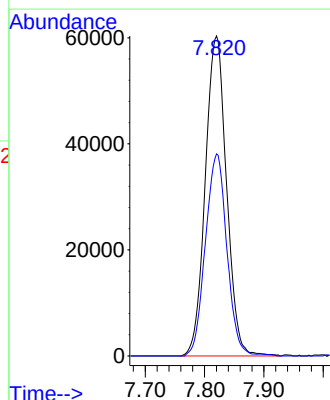
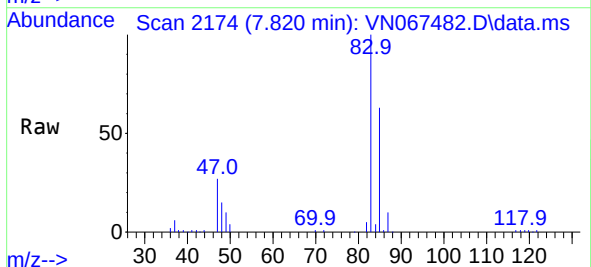
RT: 7.820 min Scan# 2174

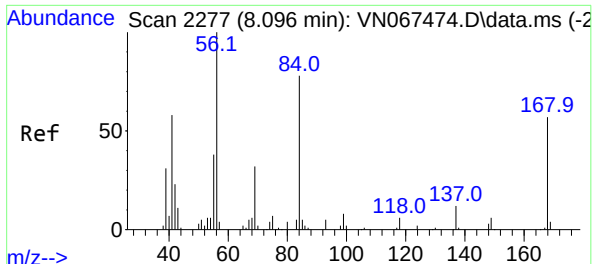
Delta R.T. 0.003 min

Lab File: VN067482.D

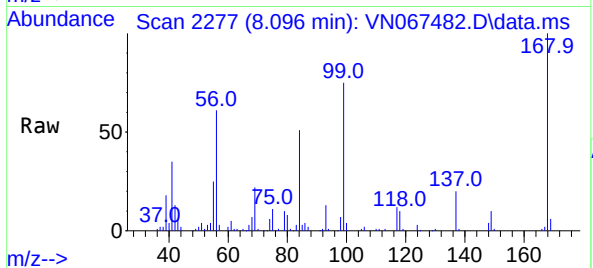
Acq: 24 Jun 2021 14:54

Tgt Ion:	83	Resp:	150289
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.5	77.3

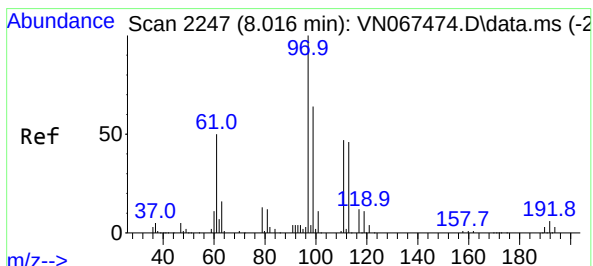
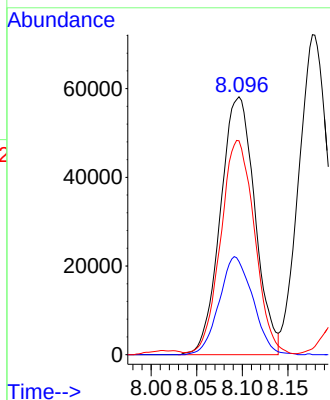
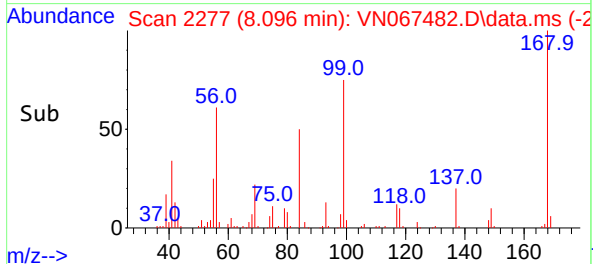




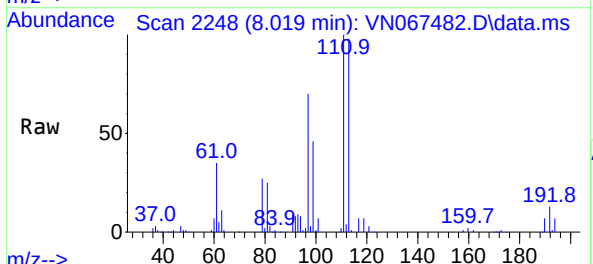
#31
Cyclohexane
Concen: 17.962 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



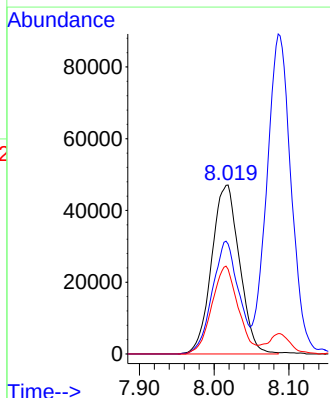
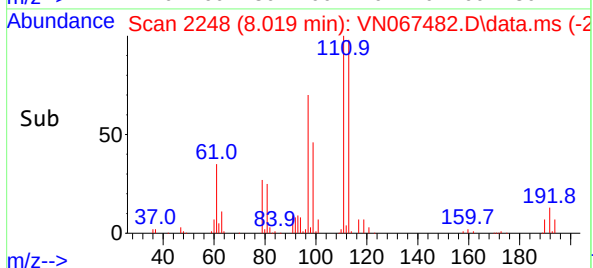
Tgt Ion: 56 Resp: 153226
Ion Ratio Lower Upper
56 100
69 36.1 27.3 40.9
84 81.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.226 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



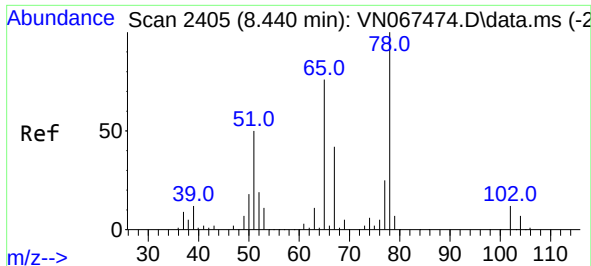
Tgt Ion: 97 Resp: 121939
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.2
61 49.3 38.2 57.2



Instrument :
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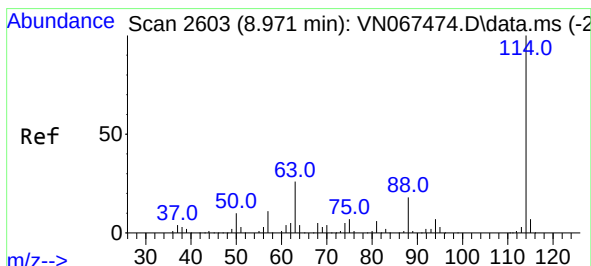
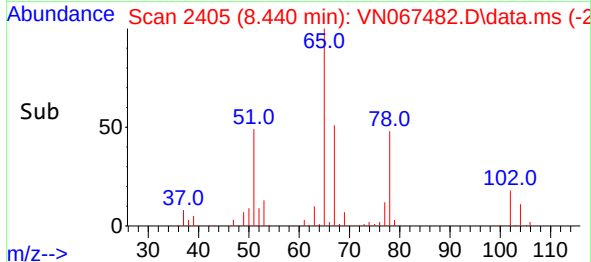
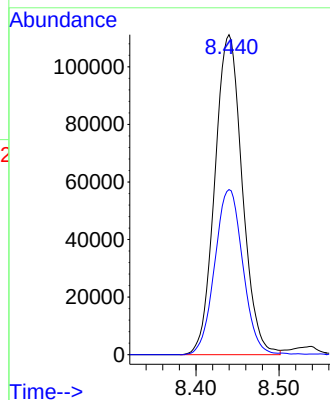
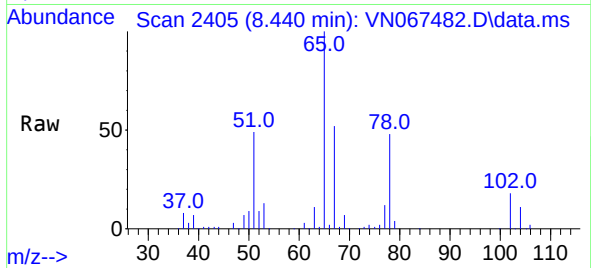
#33
1,2-Dichloroethane-d4
Concen: 47.902 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 65 Resp: 255293
Ion Ratio Lower Upper
65 100
67 52.8 0.0 98.6

Instrument :
MSVOA_N
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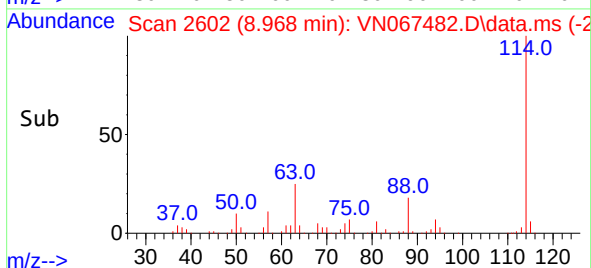
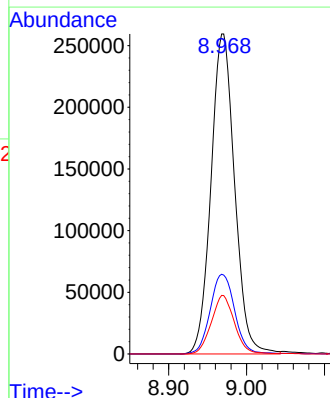
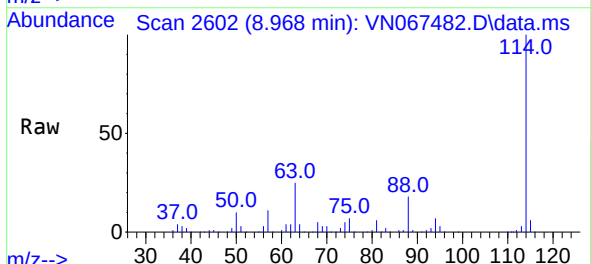
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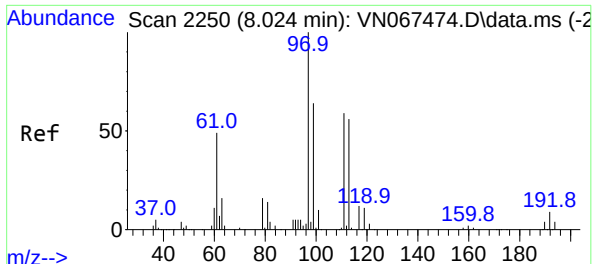
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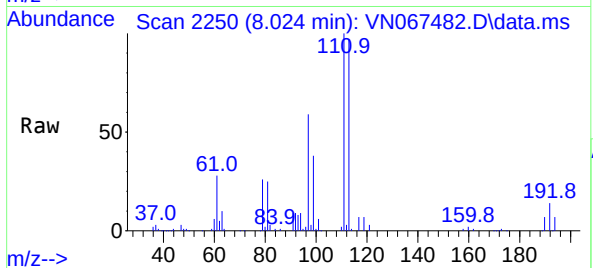
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 114 Resp: 546101
Ion Ratio Lower Upper
114 100
63 24.9 0.0 49.0
88 18.3 0.0 36.6

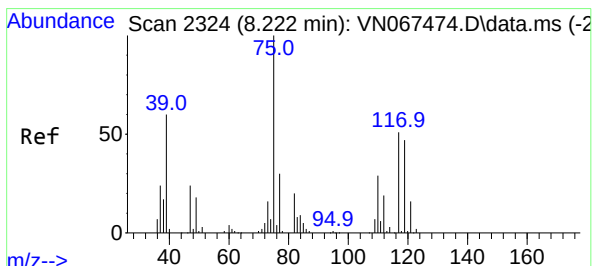
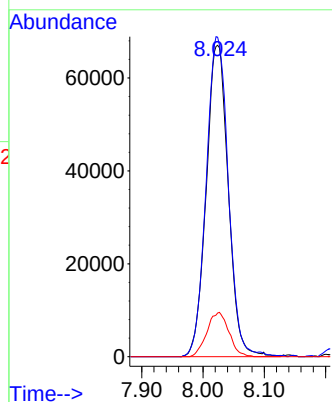
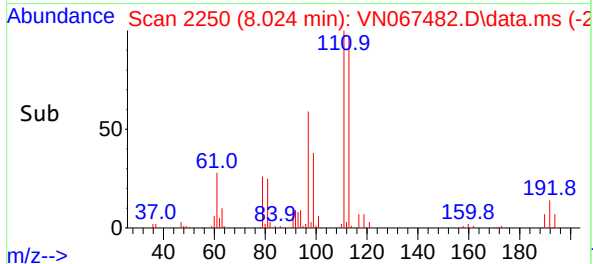




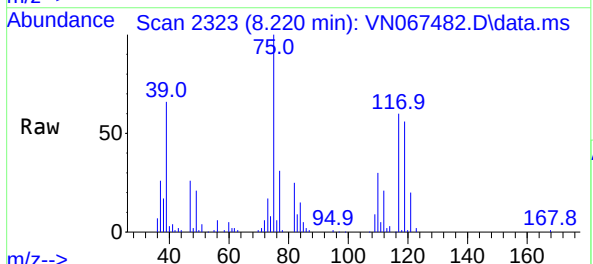
#35
Dibromofluoromethane
Concen: 49.885 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



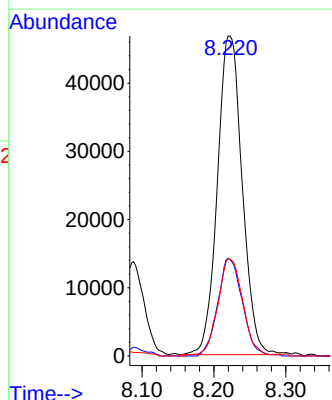
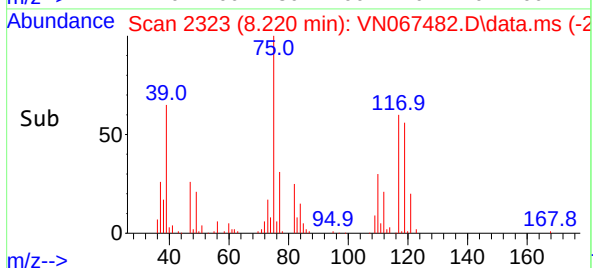
Tgt Ion: 113 Resp: 167831
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 14.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.174 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



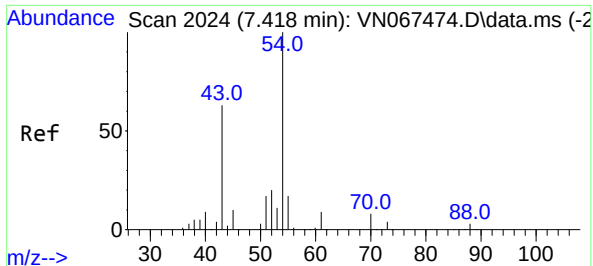
Tgt Ion: 75 Resp: 111809
Ion Ratio Lower Upper
75 100
110 30.4 15.7 47.0
77 30.8 24.6 37.0



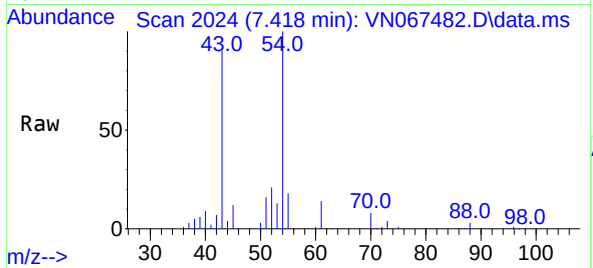
Instrument :
MSVOA_N
ClientSampleId :
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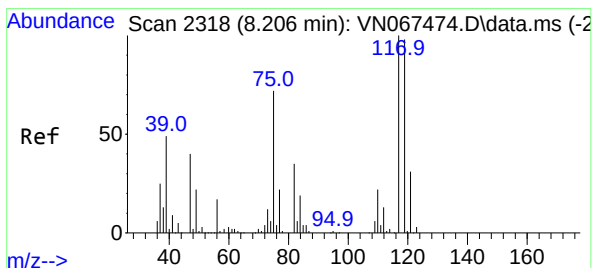
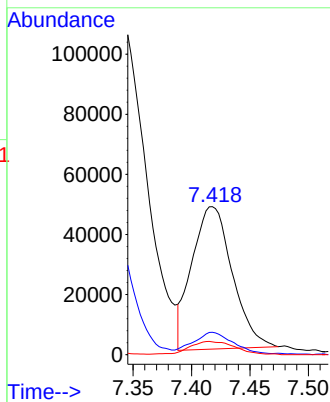
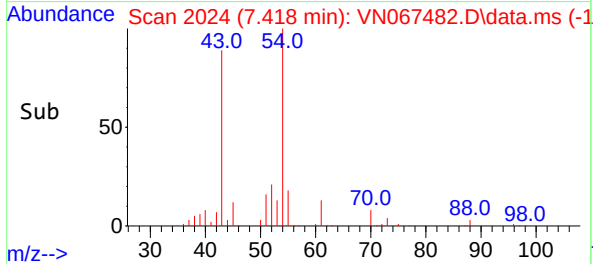
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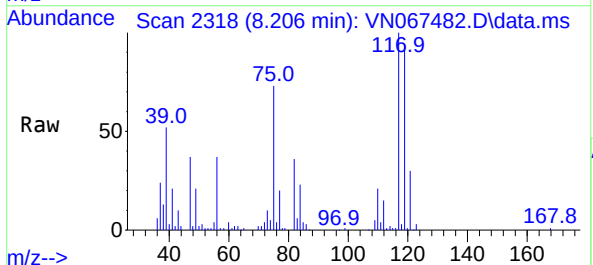
#37
Ethyl Acetate
Concen: 17.566 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



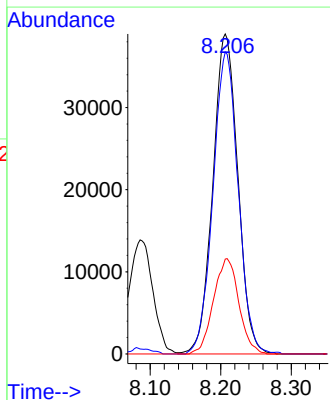
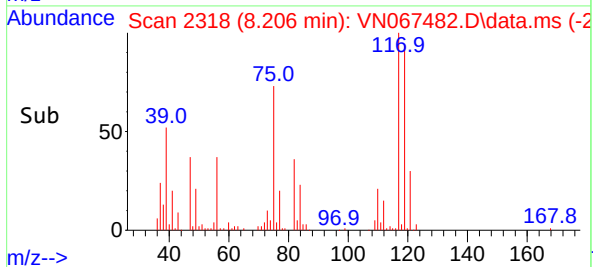
Tgt Ion: 43 Resp: 114142
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.312 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



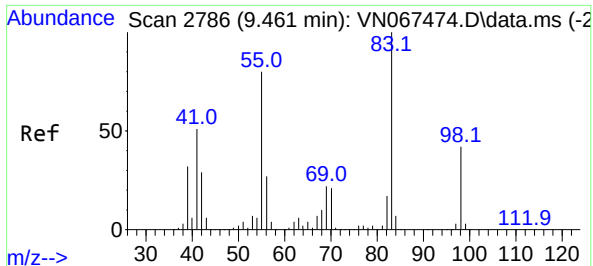
Tgt Ion: 117 Resp: 95946
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.2
121 29.7 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.790 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067482.D

Acq: 24 Jun 2021 14:54

Tgt Ion: 83 Resp: 133229

Ion	Ratio	Lower	Upper
83	100		
55	78.4	66.6	99.8
98	41.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

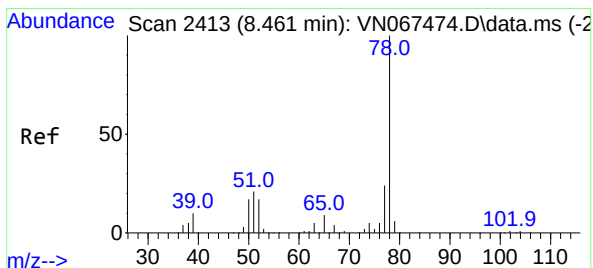
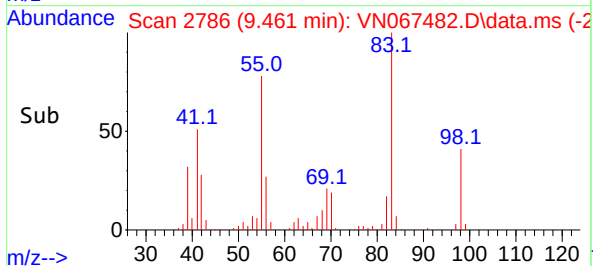
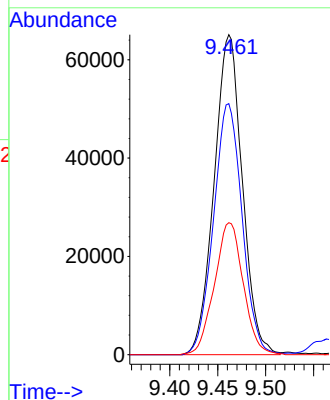
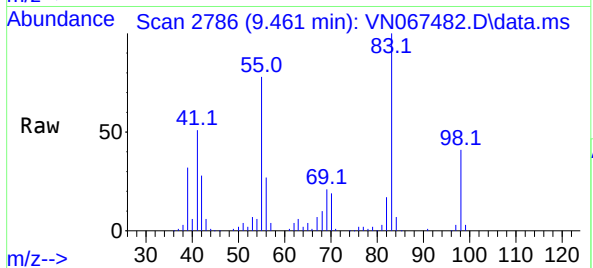
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#40

Benzene

Concen: 19.212 ug/l

RT: 8.461 min Scan# 2413

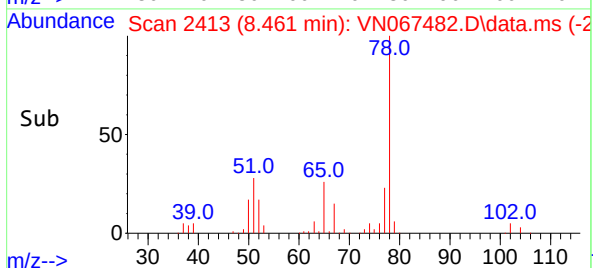
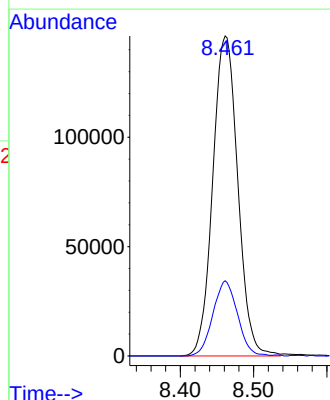
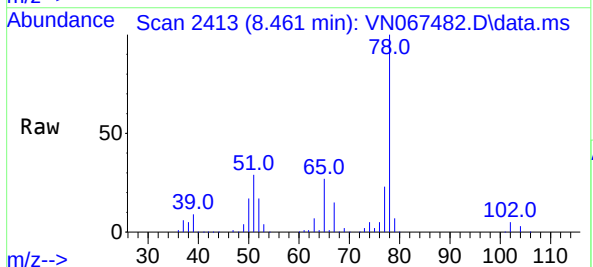
Delta R.T. 0.000 min

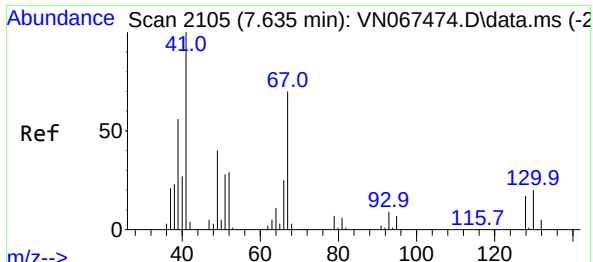
Lab File: VN067482.D

Acq: 24 Jun 2021 14:54

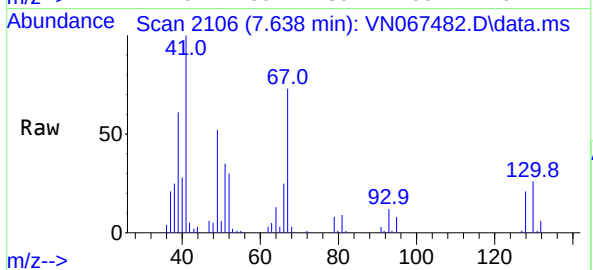
Tgt Ion: 78 Resp: 347220

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3



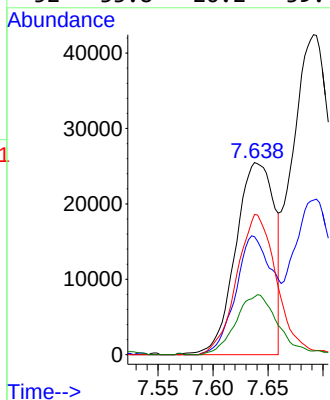


#41
Methacrylonitrile
Concen: 18.886 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 41 Resp: 62064

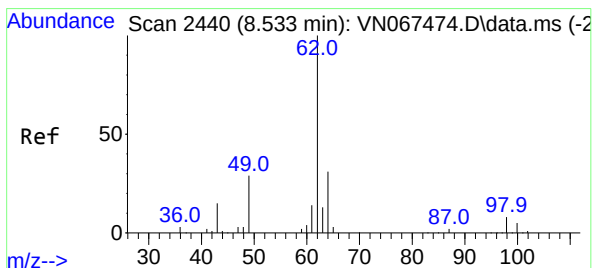
Ion	Ratio	Lower	Upper
41	100		
39	60.1	47.6	71.4
67	75.9	57.7	86.5
52	33.8	26.2	39.4



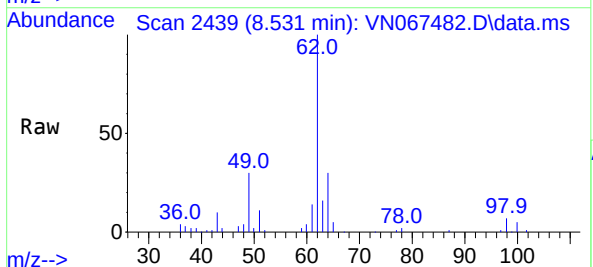
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

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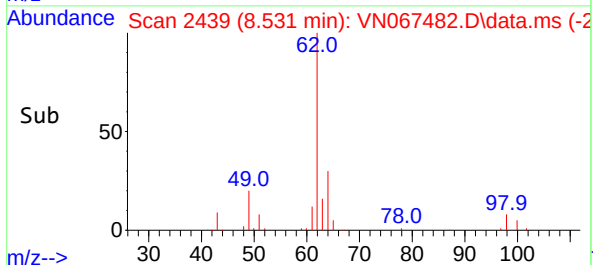
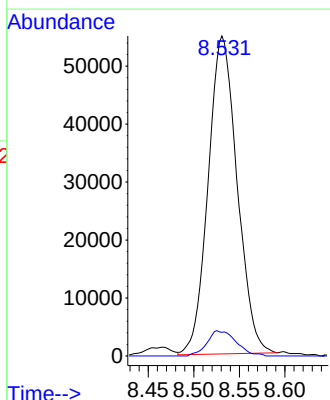


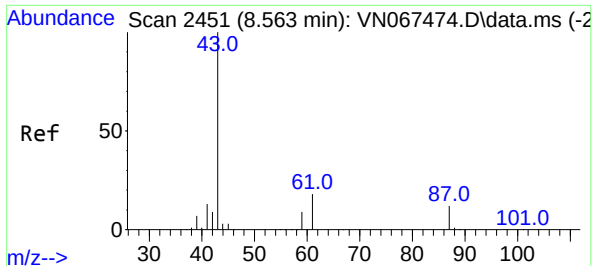
#42
1,2-Dichloroethane
Concen: 18.436 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 62 Resp: 121199

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2





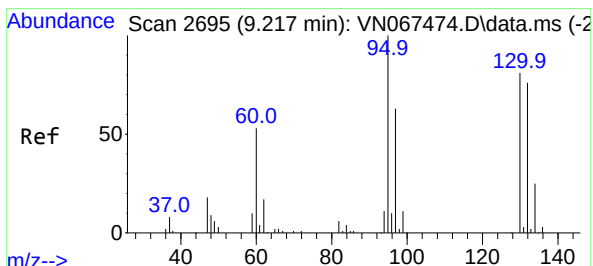
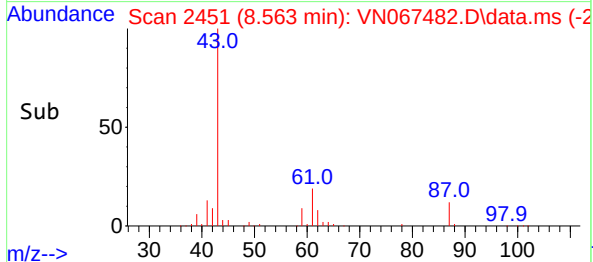
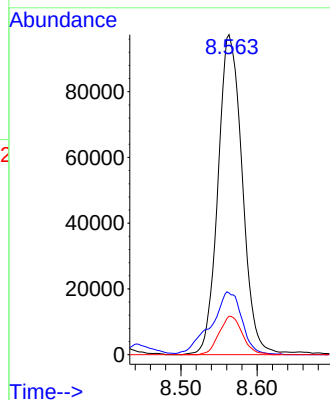
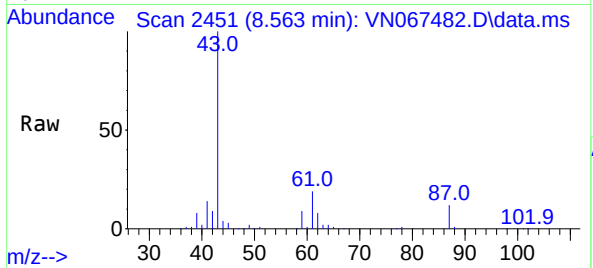
#43
Isopropyl Acetate
Concen: 19.161 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 43 Resp: 214748
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 11.6 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

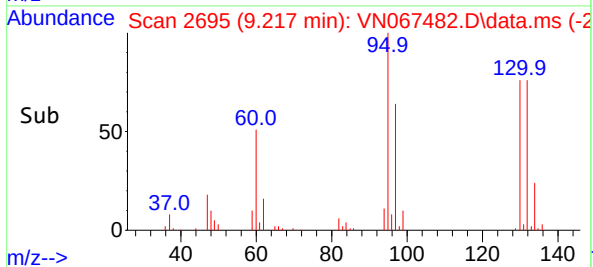
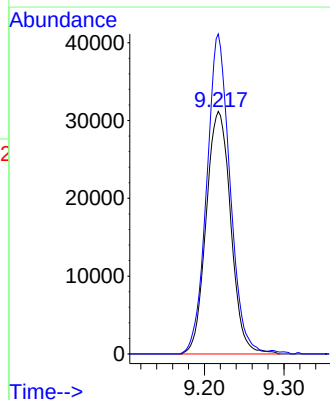
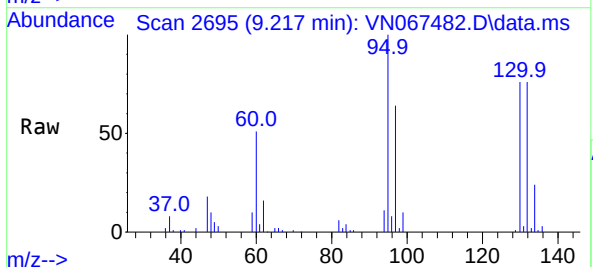
Manual Integrations
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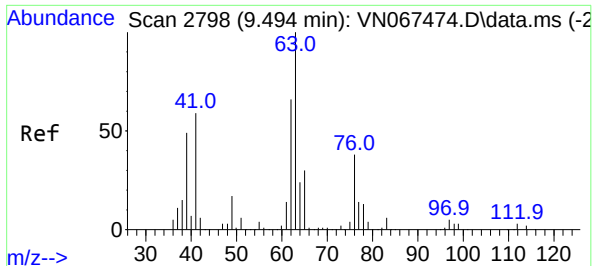
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#44
Trichloroethene
Concen: 18.776 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:130 Resp: 67023
Ion Ratio Lower Upper
130 100
95 131.9 0.0 234.4





#45

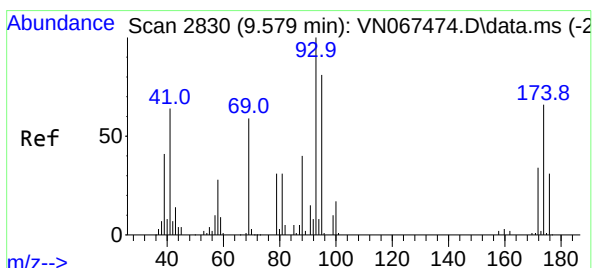
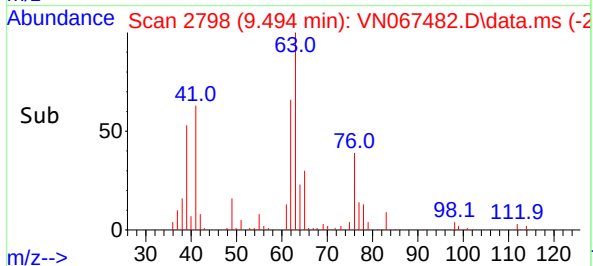
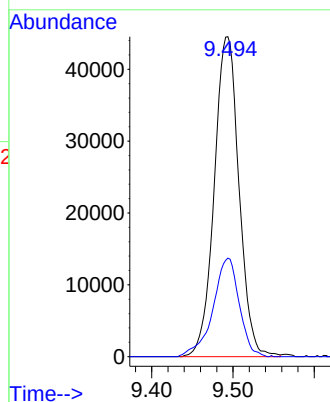
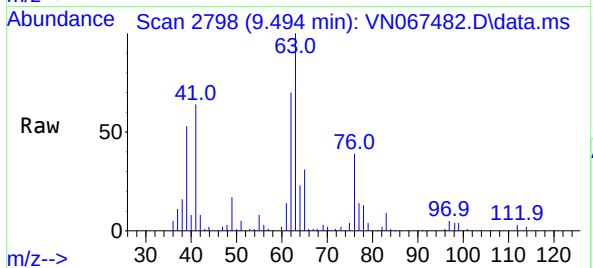
1,2-Dichloropropane
Concen: 19.034 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

Tgt Ion: 63 Resp: 94250
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

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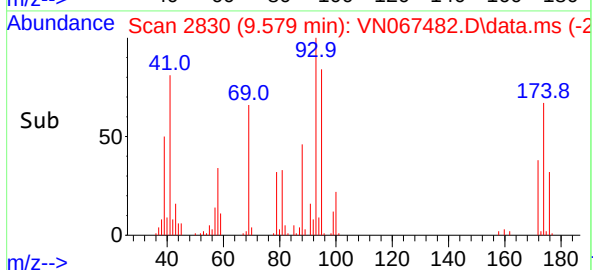
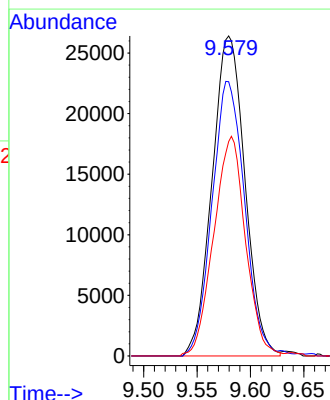
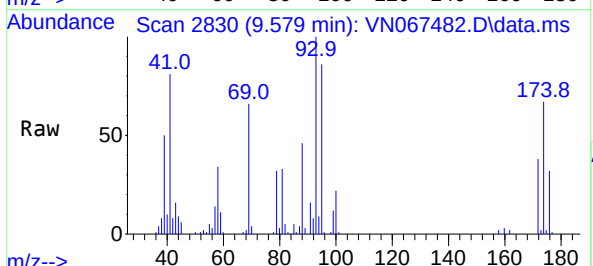
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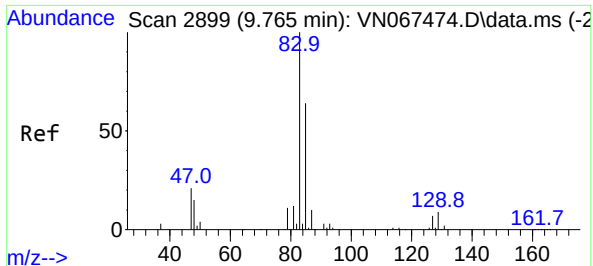


#46

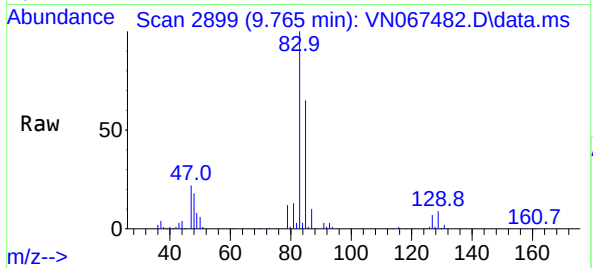
Dibromomethane
Concen: 18.811 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 93 Resp: 56446
Ion Ratio Lower Upper
93 100
95 85.2 66.1 99.1
174 66.4 61.0 91.4

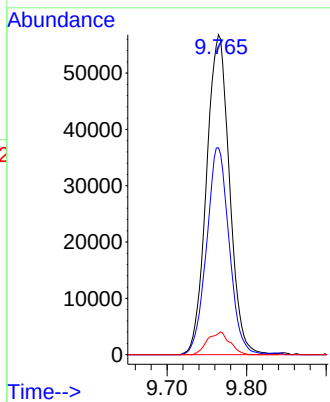
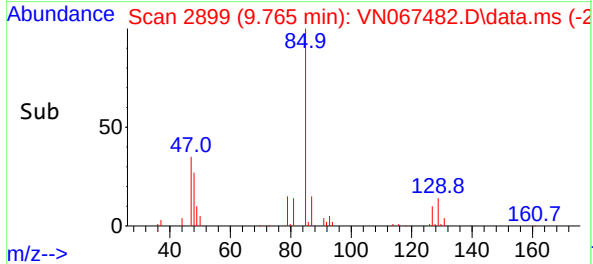




#47
Bromodichloromethane
Concen: 18.579 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



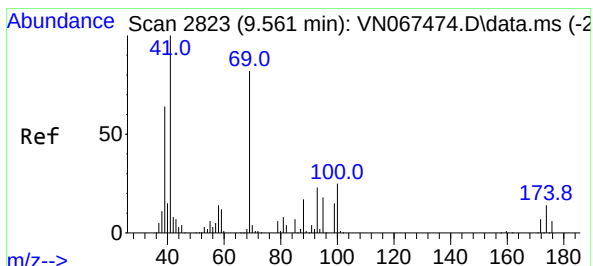
Tgt Ion: 83 Resp: 114177
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 6.6 6.1 9.1



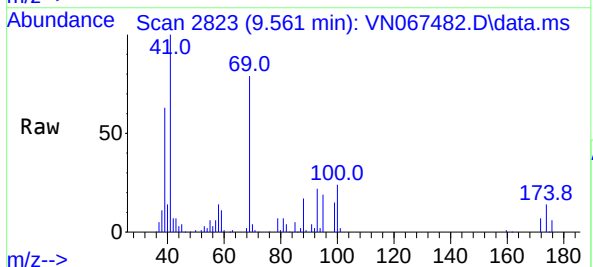
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

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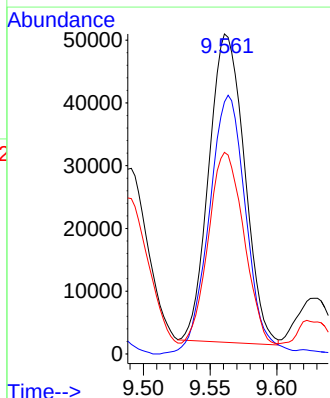
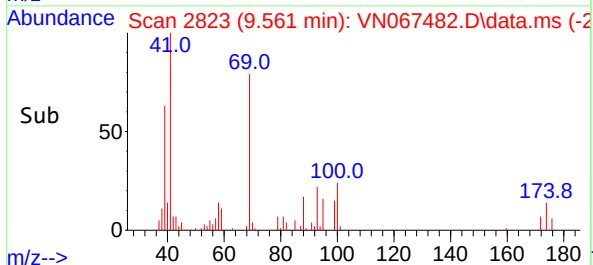
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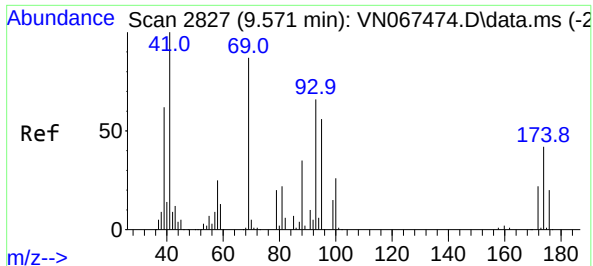


#48
Methyl methacrylate
Concen: 18.803 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 41 Resp: 91239
Ion Ratio Lower Upper
41 100
69 86.7 64.6 96.8
39 63.0 53.3 79.9





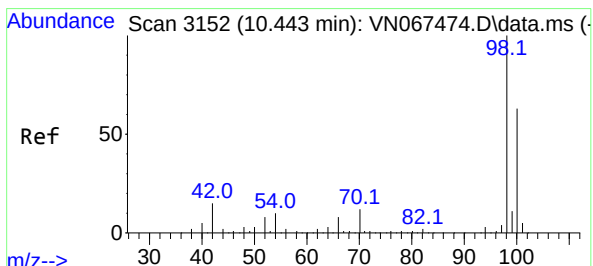
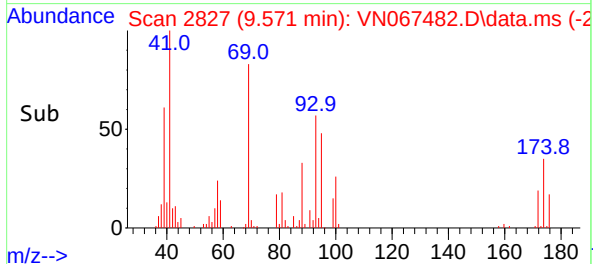
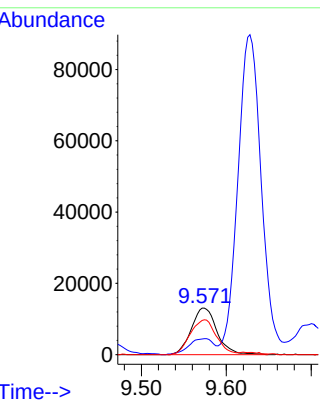
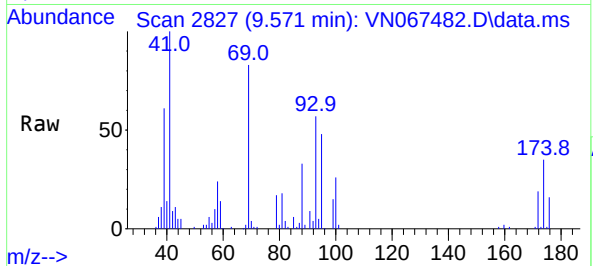
#49
1,4-Dioxane
Concen: 399.087 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 88 Resp: 27629
Ion Ratio Lower Upper
88 100
43 33.6 28.8 43.2
58 76.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

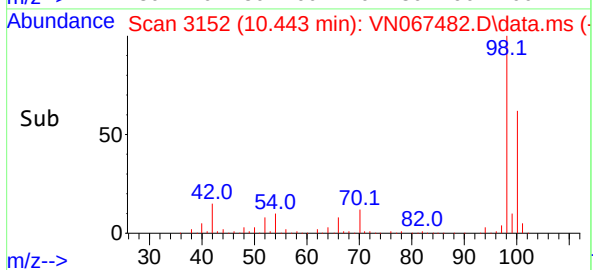
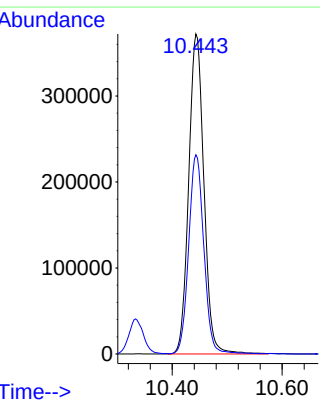
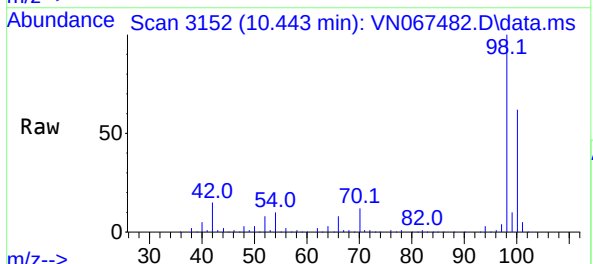
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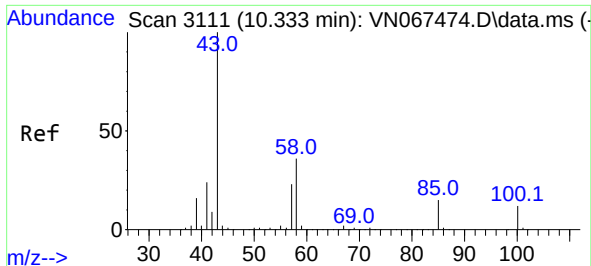
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#50
Toluene-d8
Concen: 49.759 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 98 Resp: 714010
Ion Ratio Lower Upper
98 100
100 61.5 51.7 77.5





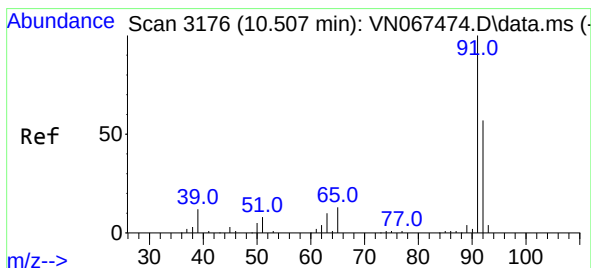
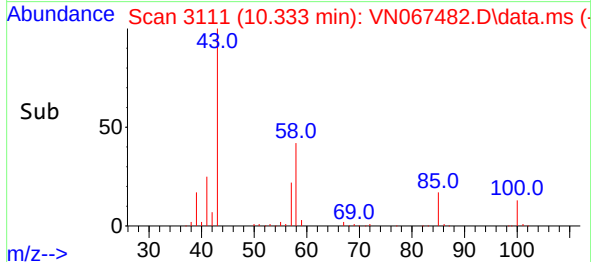
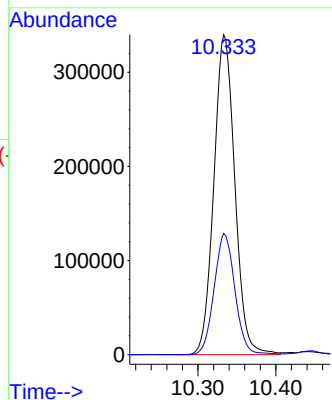
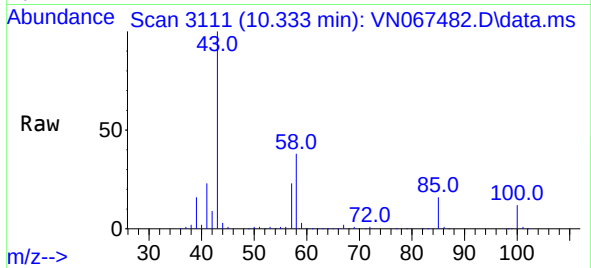
#51
4-Methyl-2-Pentanone
Concen: 97.099 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 43 Resp: 635364
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

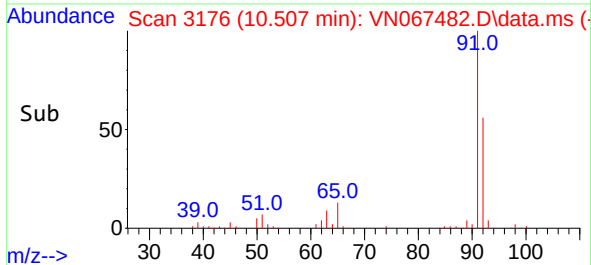
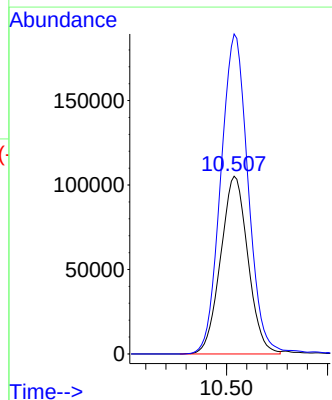
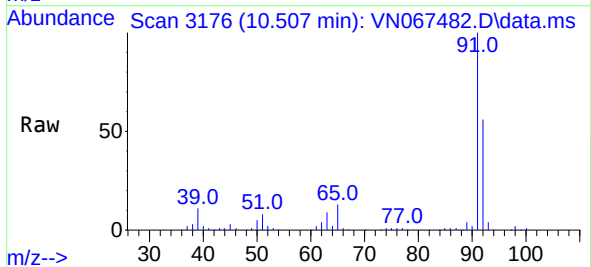
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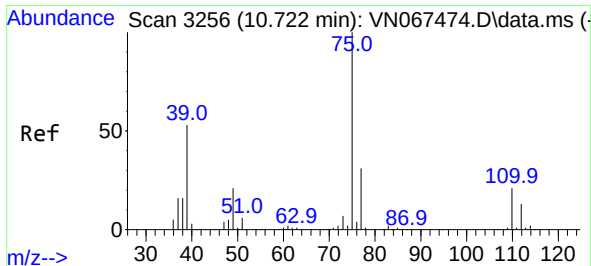
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#52
Toluene
Concen: 18.709 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 92 Resp: 197453
Ion Ratio Lower Upper
92 100
91 180.9 139.6 209.4





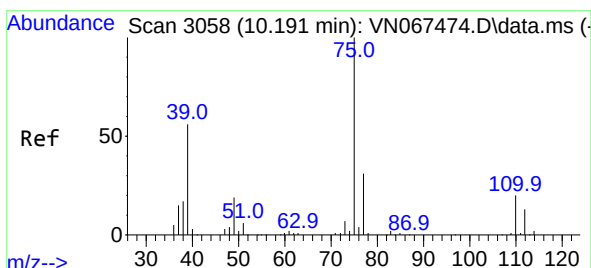
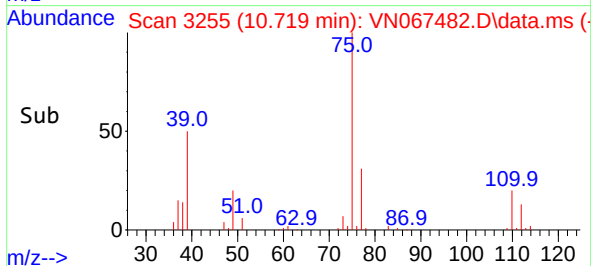
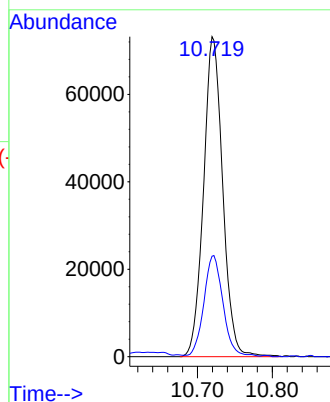
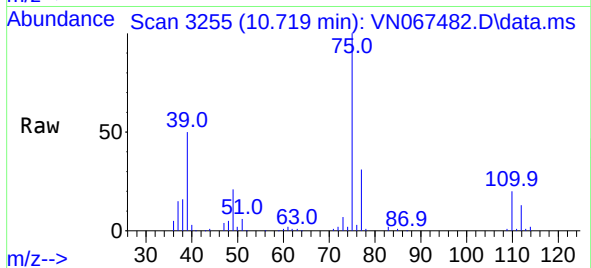
#53
t-1,3-Dichloropropene
Concen: 18.228 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 75 Resp: 130642
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

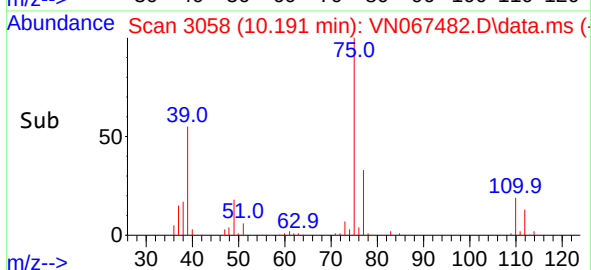
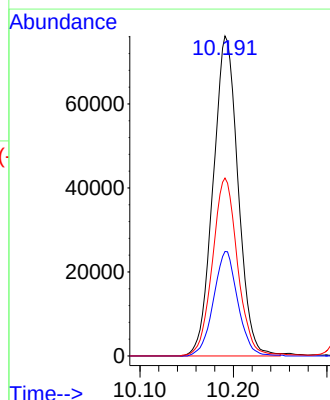
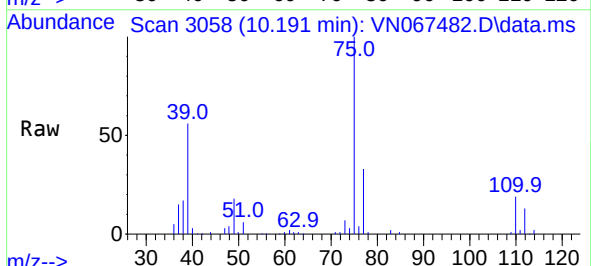
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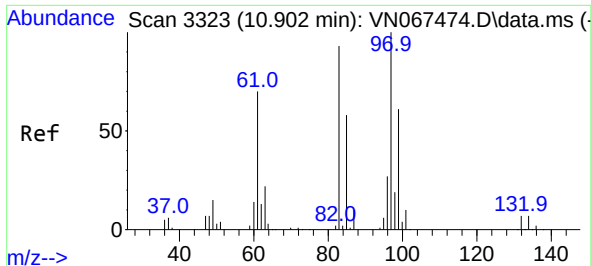
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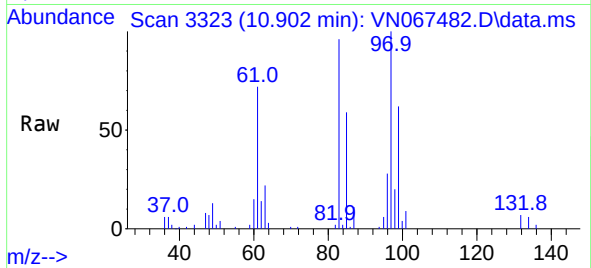
#54
cis-1,3-Dichloropropene
Concen: 18.641 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 75 Resp: 141451
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 55.6 50.7 76.1

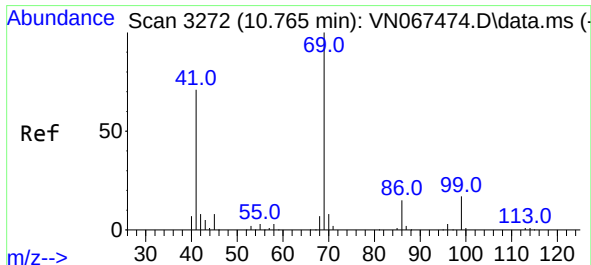
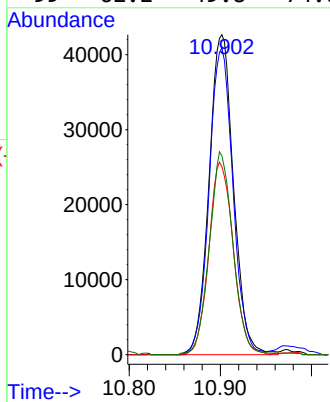
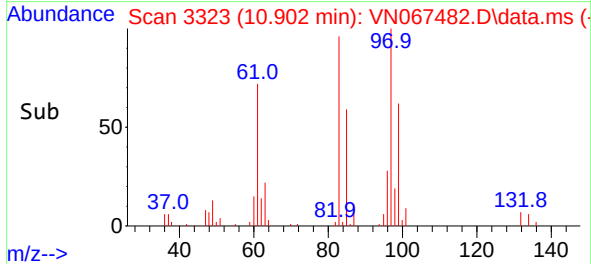




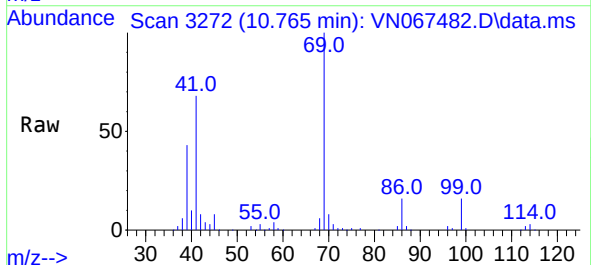
#55
1,1,2-Trichloroethane
Concen: 19.696 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



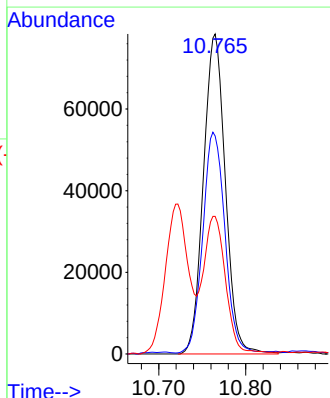
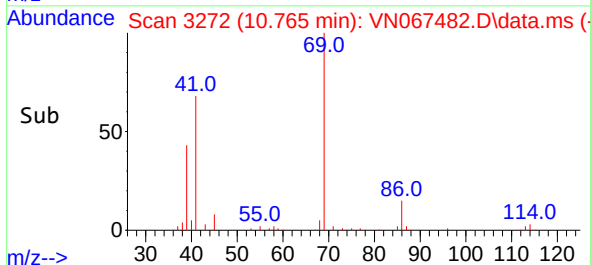
Tgt Ion:	97	Resp:	79679
Ion	Ratio	Lower	Upper
97	100		
83	95.9	72.0	108.0
85	58.8	46.8	70.2
99	62.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.845 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



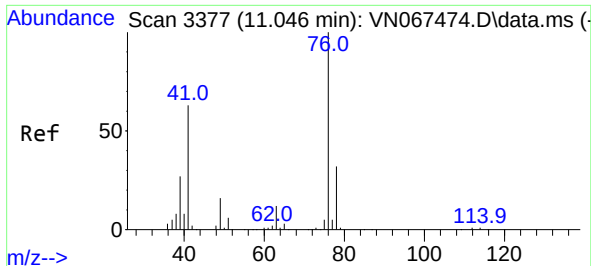
Tgt Ion:	69	Resp:	137363
Ion	Ratio	Lower	Upper
69	100		
41	69.7	58.6	88.0
39	42.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

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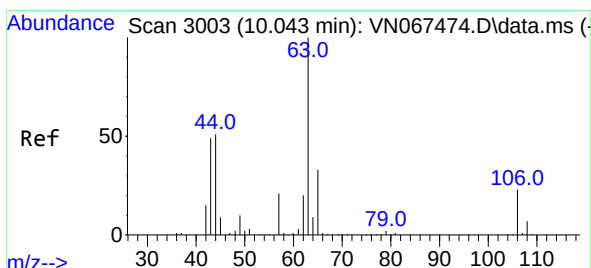
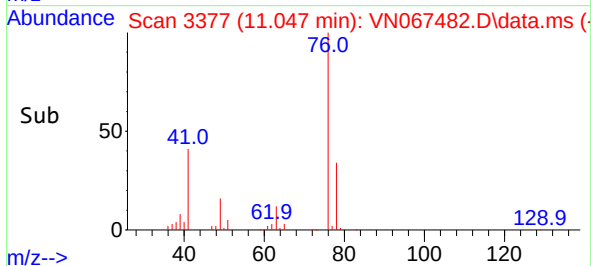
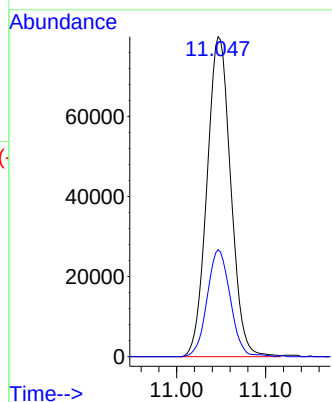
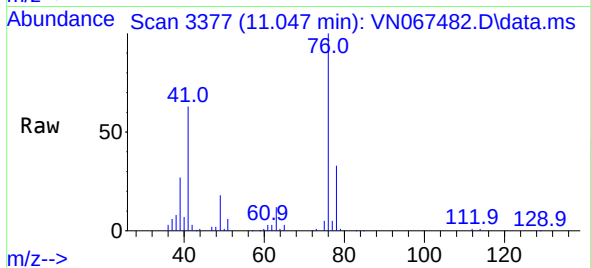
#57
1,3-Dichloropropane
Concen: 19.368 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 76 Resp: 148214
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

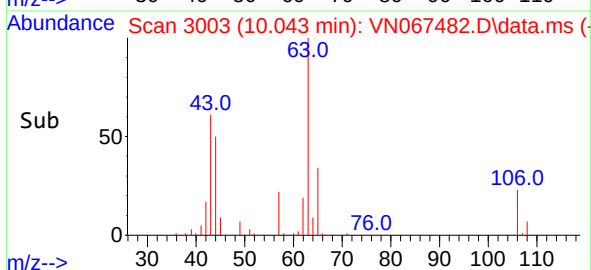
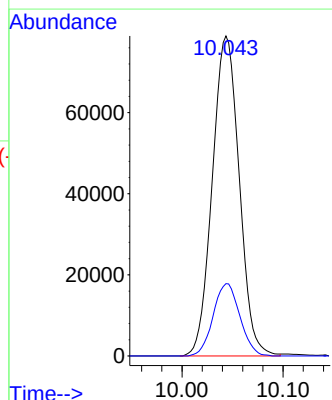
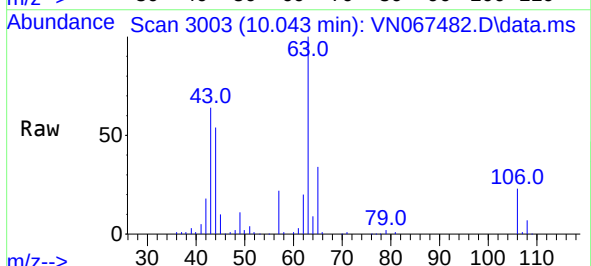
Manual Integrations
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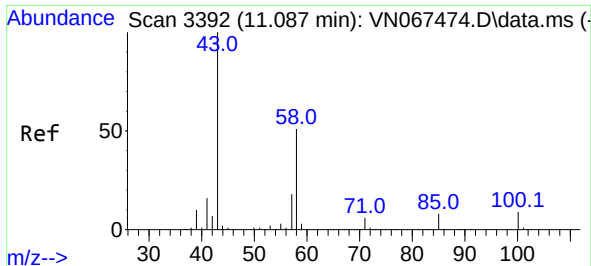
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#58
2-Chloroethyl Vinyl ether
Concen: 88.255 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 63 Resp: 145942
Ion Ratio Lower Upper
63 100
106 22.4 19.8 29.8





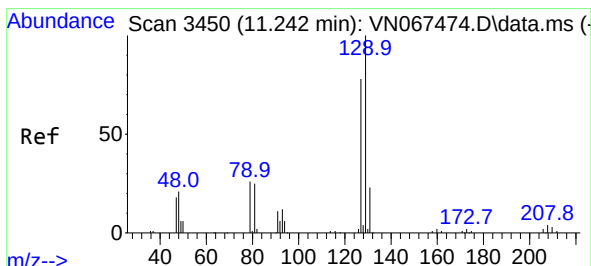
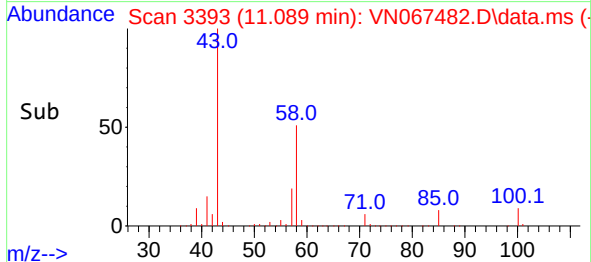
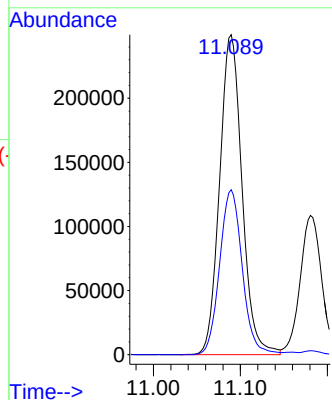
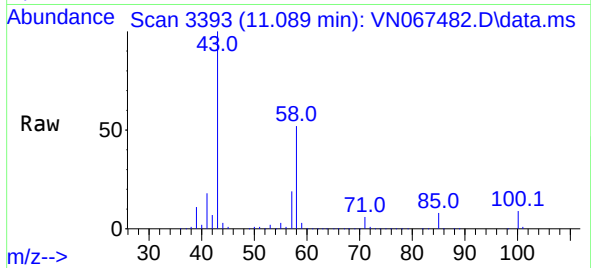
#59
2-Hexanone
Concen: 97.094 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 43 Resp: 447440
Ion Ratio Lower Upper
43 100
58 52.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

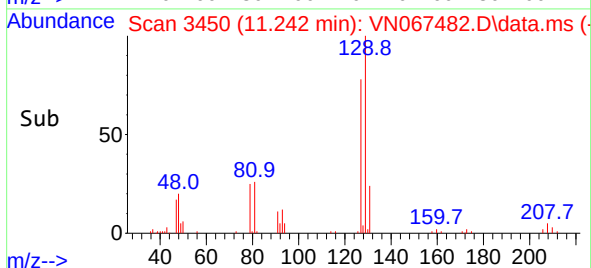
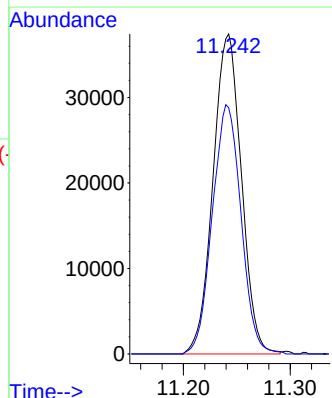
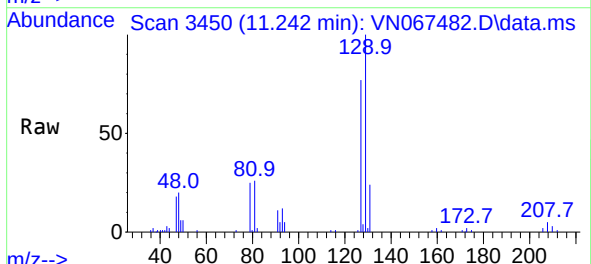
Manual Integrations
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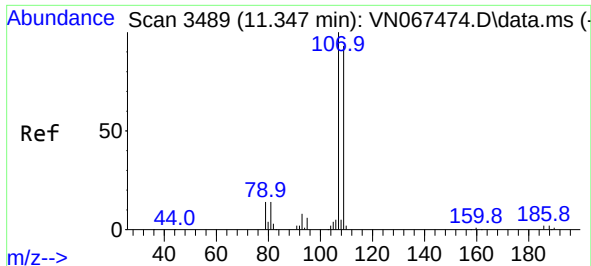
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#60
Dibromochloromethane
Concen: 18.035 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

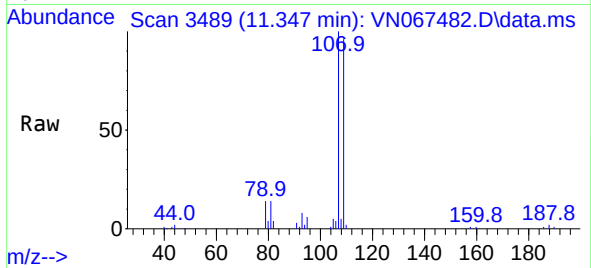
Tgt Ion:129 Resp: 69058
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.224 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

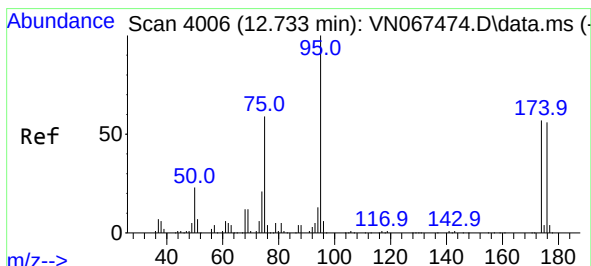
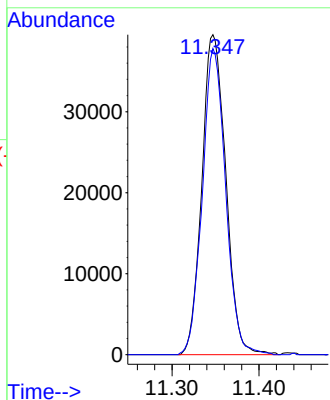
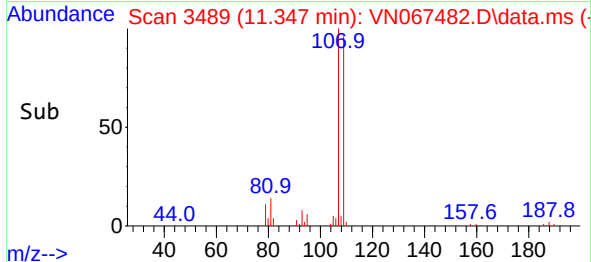
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



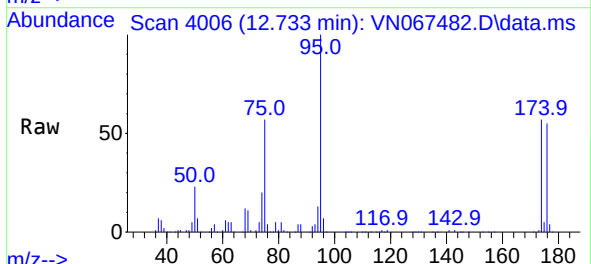
Tgt Ion:107 Resp: 75635
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

Manual Integrations
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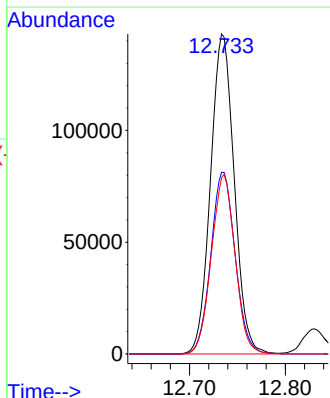
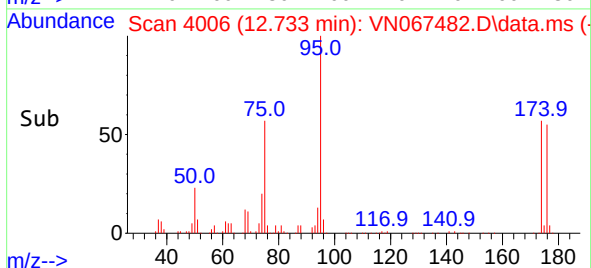
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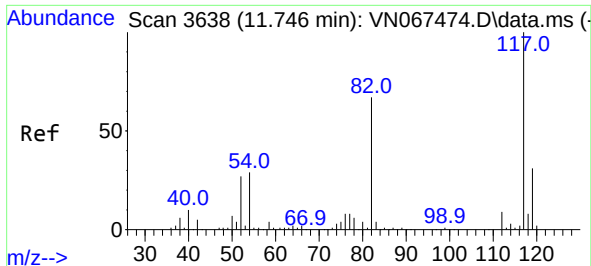


#62
4-Bromofluorobenzene
Concen: 47.987 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



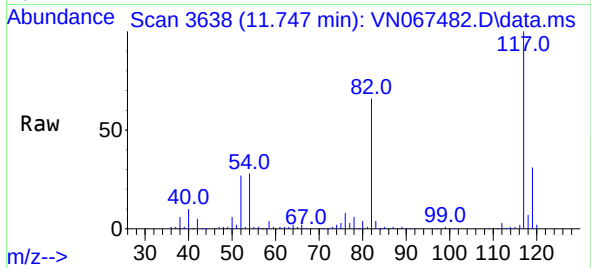
Tgt Ion: 95 Resp: 245335
Ion Ratio Lower Upper
95 100
174 58.4 0.0 122.0
176 56.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

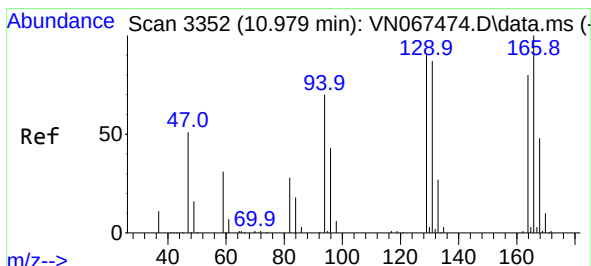
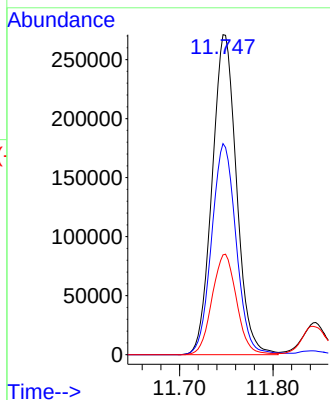
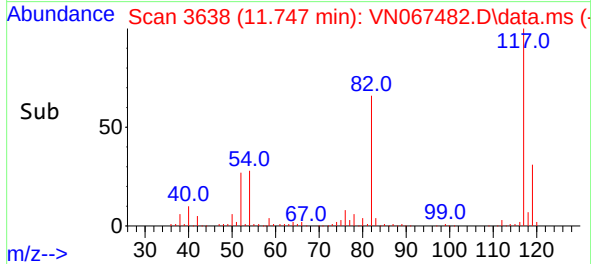
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



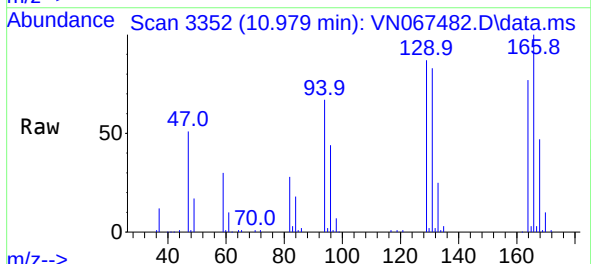
Tgt Ion:117 Resp: 491523
Ion Ratio Lower Upper
117 100
82 66.0 53.1 79.7
119 31.2 25.5 38.3

Manual Integrations
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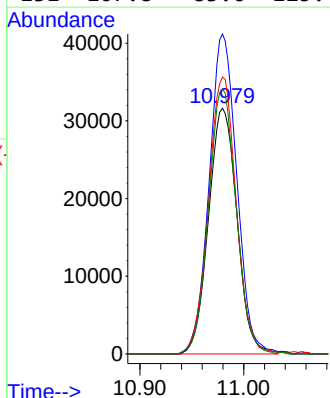
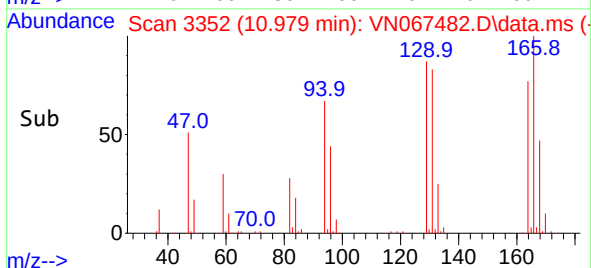
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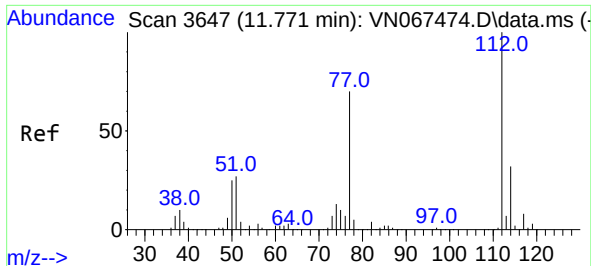


#64
Tetrachloroethene
Concen: 18.800 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



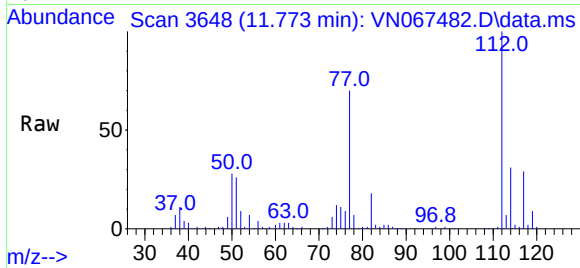
Tgt Ion:164 Resp: 60102
Ion Ratio Lower Upper
164 100
166 130.2 102.1 153.1
129 112.7 86.9 130.3
131 107.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.067 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

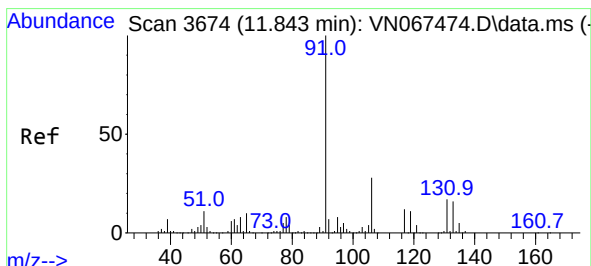
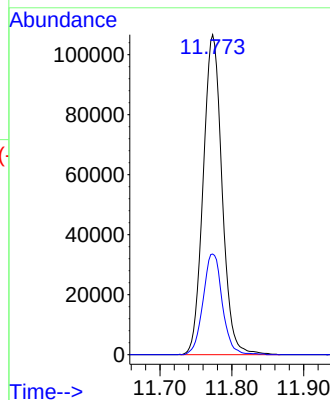
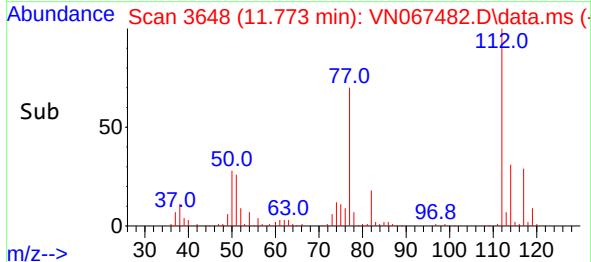
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



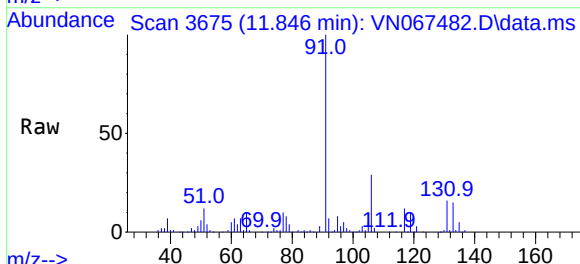
Tgt Ion:112 Resp: 194773
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

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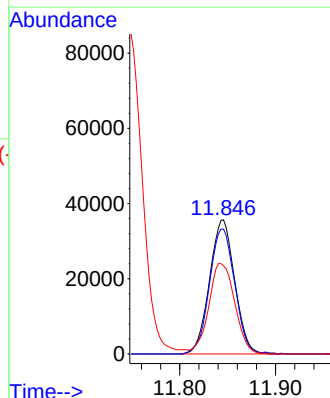
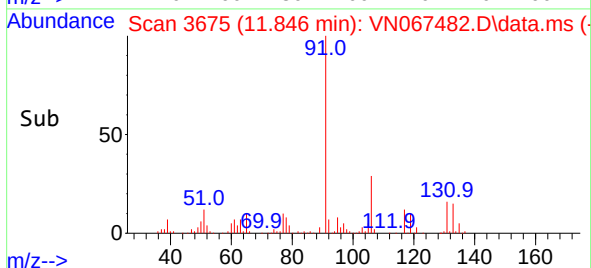
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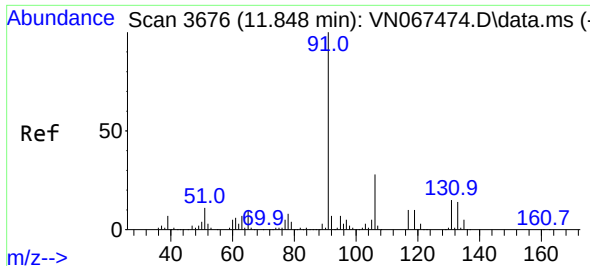


#66
1,1,1,2-Tetrachloroethane
Concen: 18.170 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



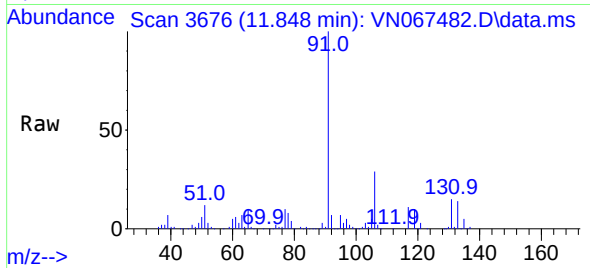
Tgt Ion:131 Resp: 65078
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 69.7 33.1 99.3





#67
Ethyl Benzene
Concen: 19.054 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

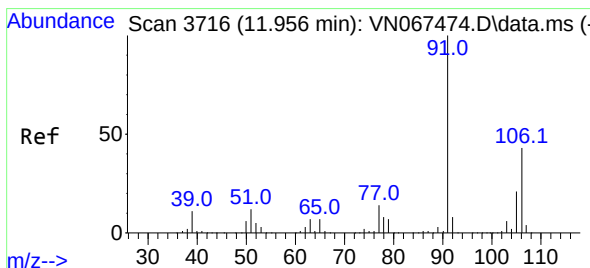
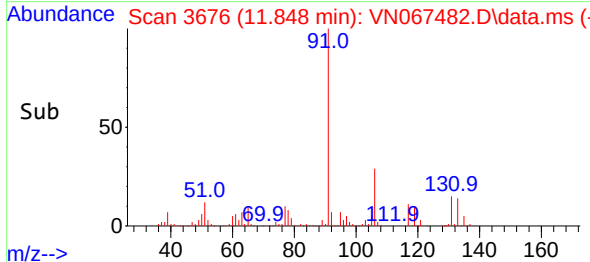
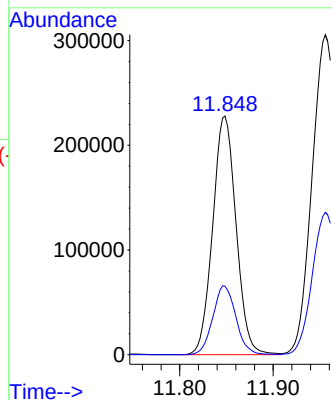
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



Tgt Ion: 91 Resp: 396451
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.0

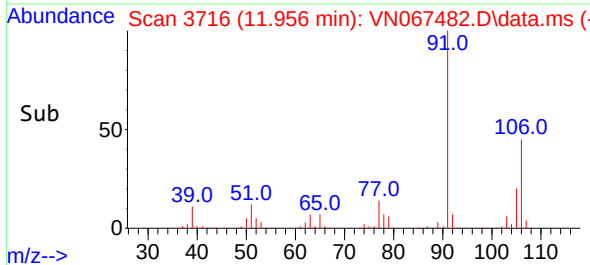
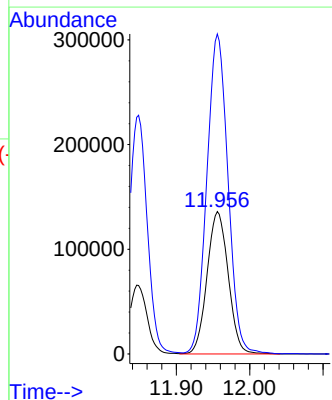
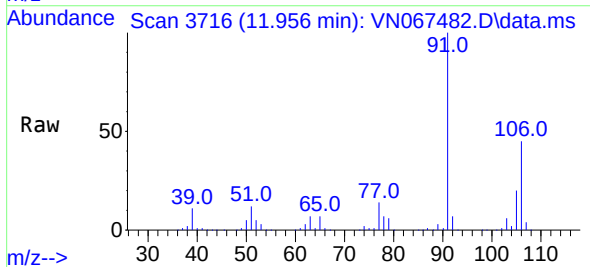
Manual Integrations
APPROVED

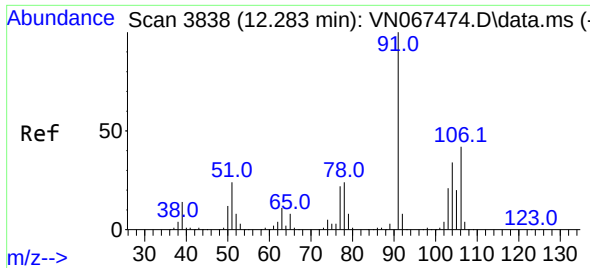
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#68
m/p-Xylenes
Concen: 38.790 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 106 Resp: 273248
Ion Ratio Lower Upper
106 100
91 223.3 180.6 270.8





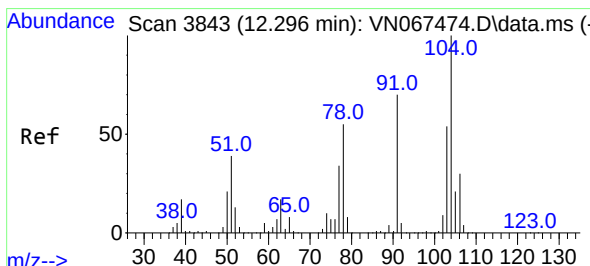
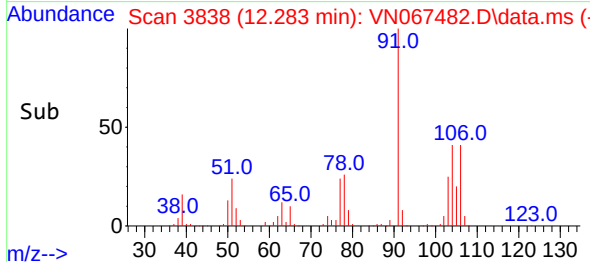
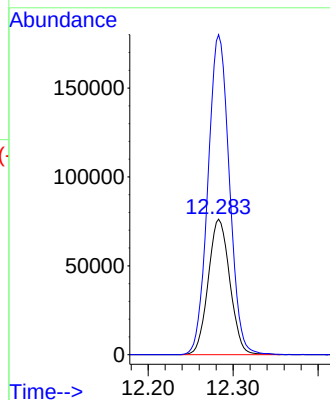
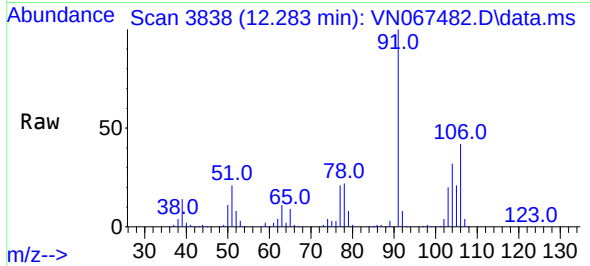
#69
o-Xylene
Concen: 19.343 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:106 Resp: 134995
Ion Ratio Lower Upper
106 100
91 233.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

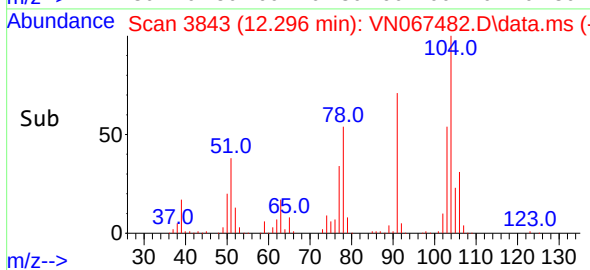
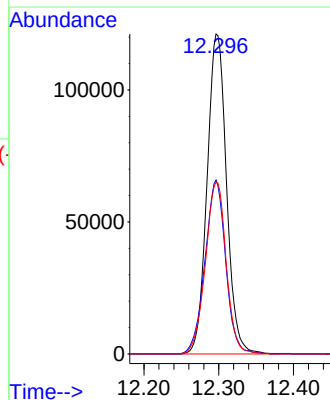
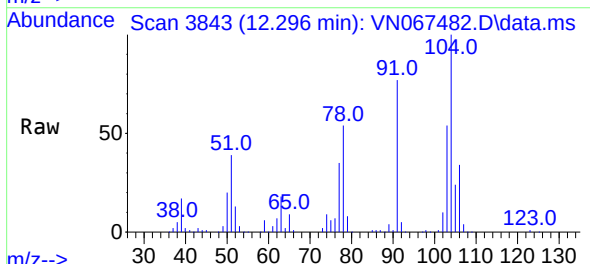
Manual Integrations
APPROVED

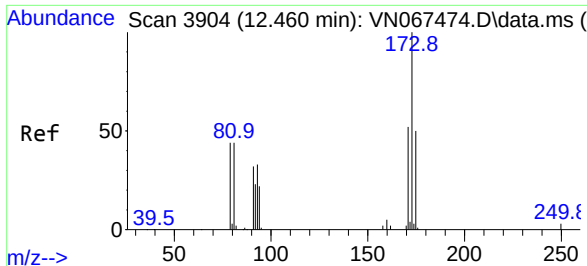
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#70
Styrene
Concen: 19.180 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:104 Resp: 219019
Ion Ratio Lower Upper
104 100
78 58.0 48.2 72.2
103 57.4 44.5 66.7





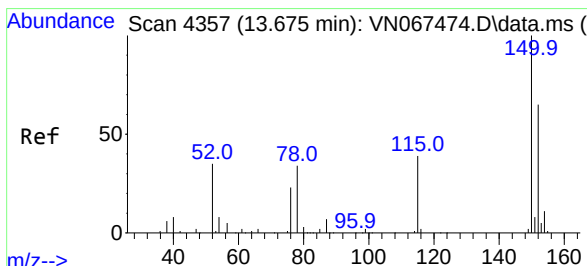
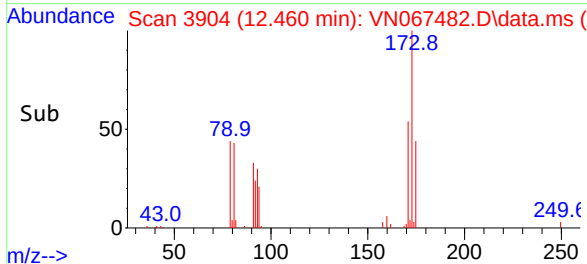
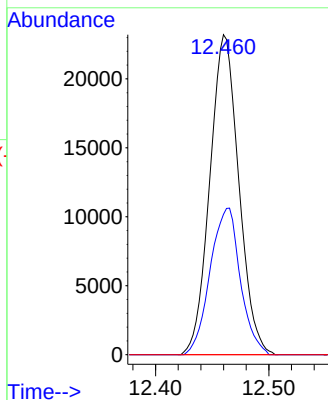
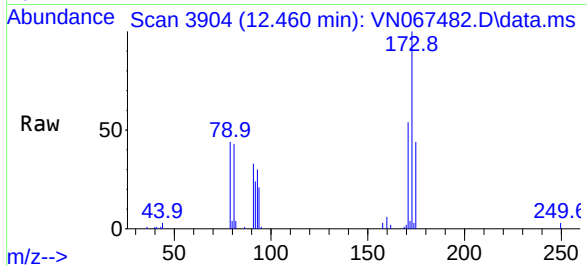
#71
Bromoform
Concen: 17.342 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:173 Resp: 41210
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

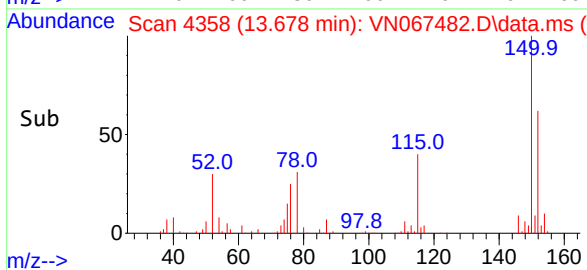
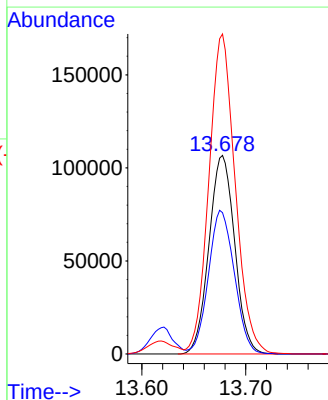
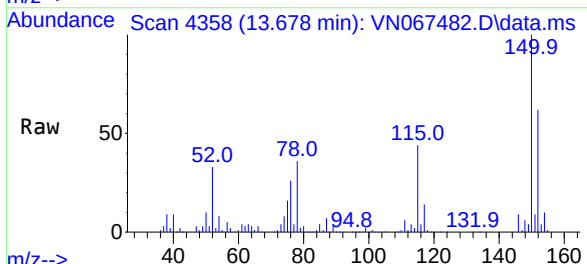
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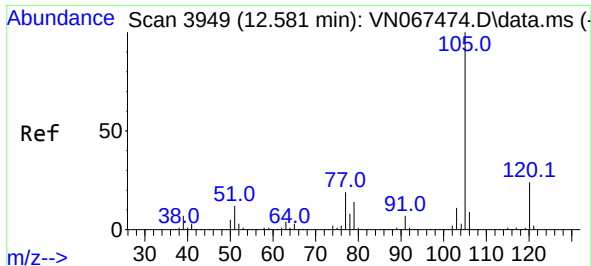
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

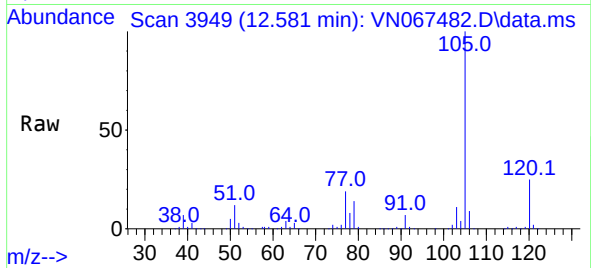
Tgt Ion:152 Resp: 183721
Ion Ratio Lower Upper
152 100
115 73.0 36.1 108.5
150 165.0 0.0 351.8





#73
Isopropylbenzene
Concen: 18.870 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

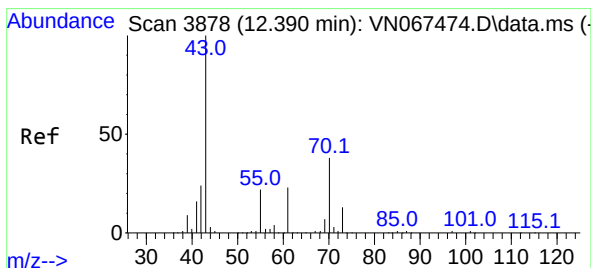
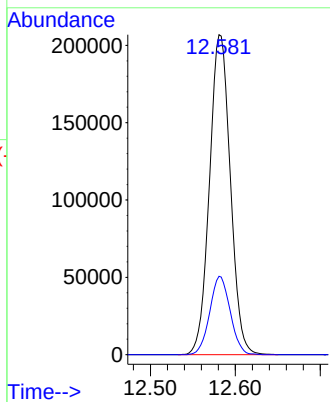
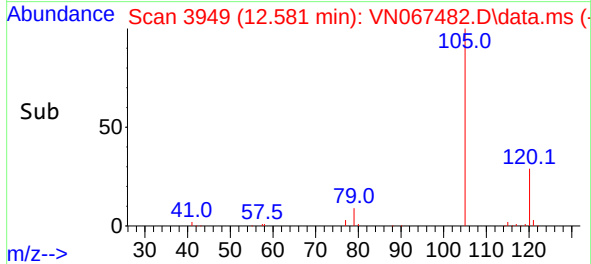
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



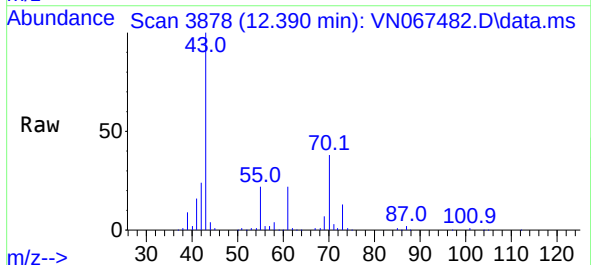
Tgt Ion:105 Resp: 352925
Ion Ratio Lower Upper
105 100
120 24.1 12.5 37.5

Manual Integrations
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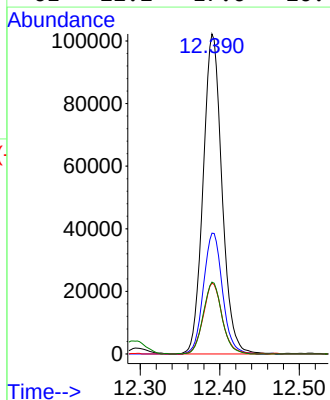
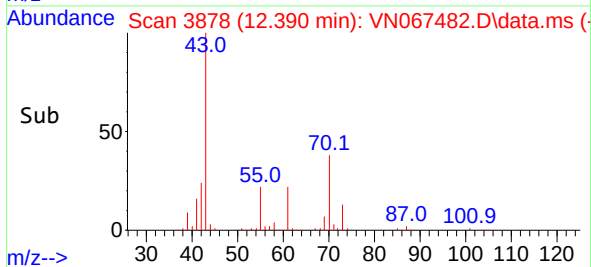
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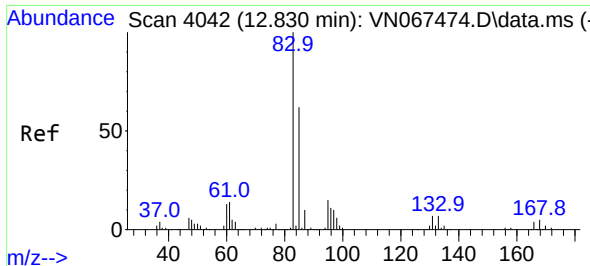


#74
N-ethyl acetate
Concen: 18.645 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 43 Resp: 168326
Ion Ratio Lower Upper
43 100
70 38.2 29.4 44.2
55 22.3 17.0 25.4
61 22.2 17.6 26.4





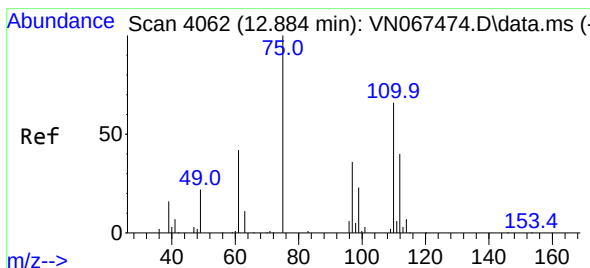
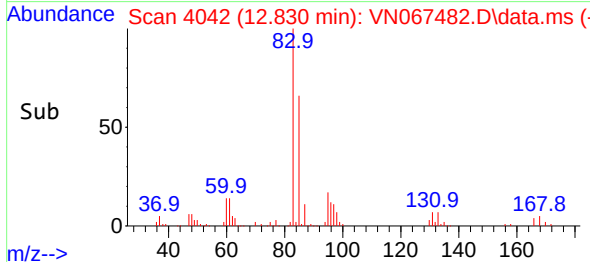
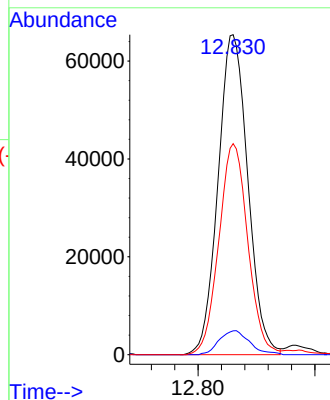
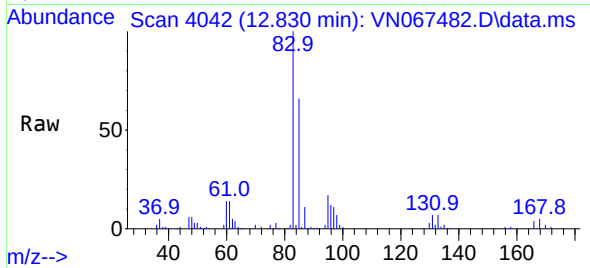
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.137 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067482.D
 Acq: 24 Jun 2021 14:54

Tgt Ion: 83 Resp: 115766
 Ion Ratio Lower Upper
 83 100
 131 7.7 4.8 14.4
 85 64.1 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBS01

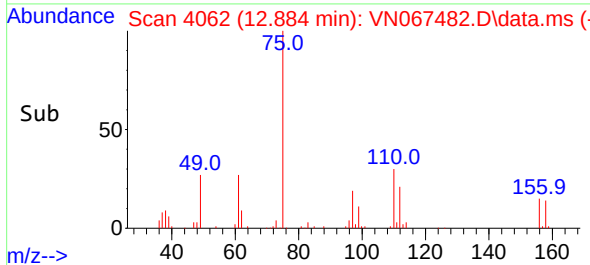
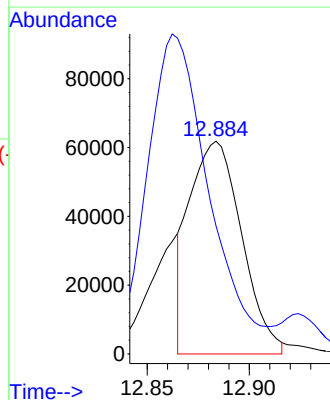
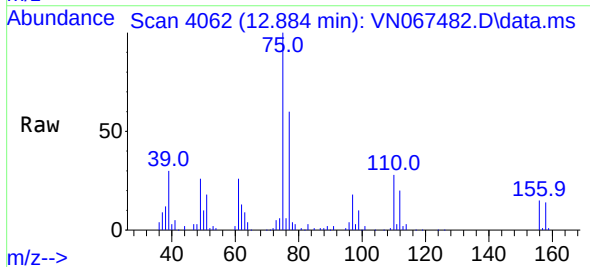
Manual Integrations
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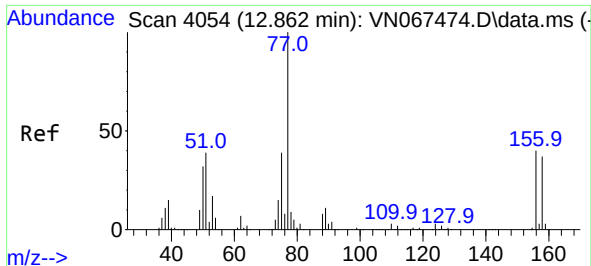
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#76
 1,2,3-Trichloropropane
 Concen: 20.256 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067482.D
 Acq: 24 Jun 2021 14:54

Tgt Ion: 75 Resp: 109532
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





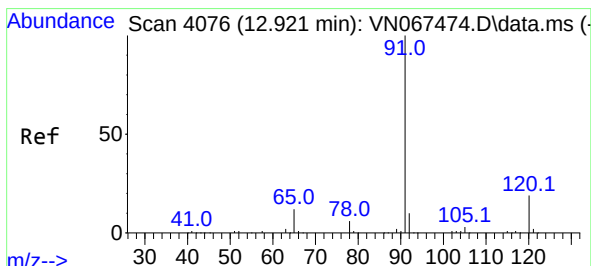
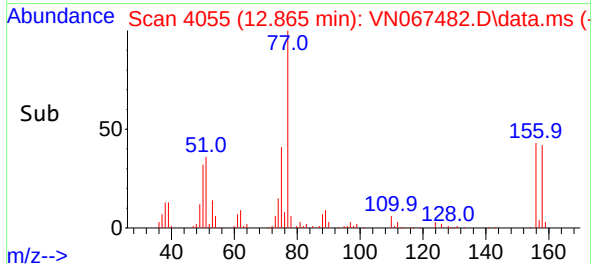
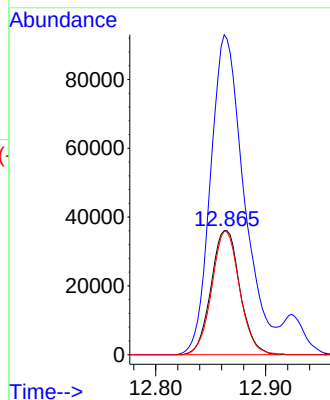
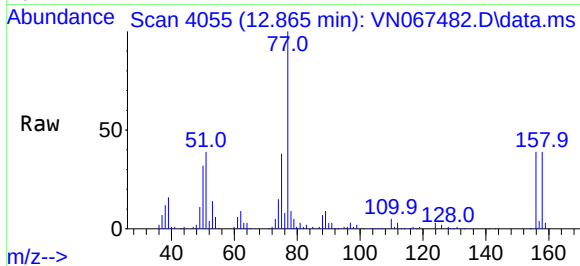
#77
Bromobenzene
Concen: 19.089 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:156 Resp: 65814
Ion Ratio Lower Upper
156 100
77 297.7 136.2 408.6
158 96.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampled :
VN0624MBS01

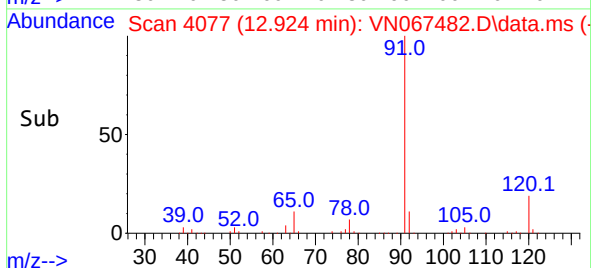
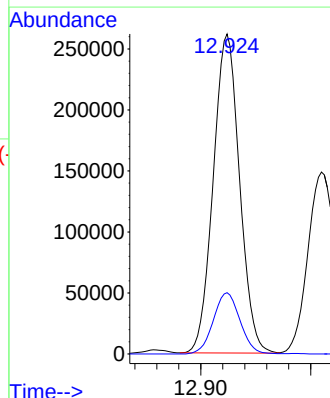
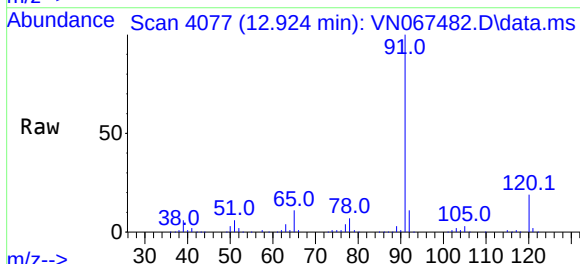
Manual Integrations
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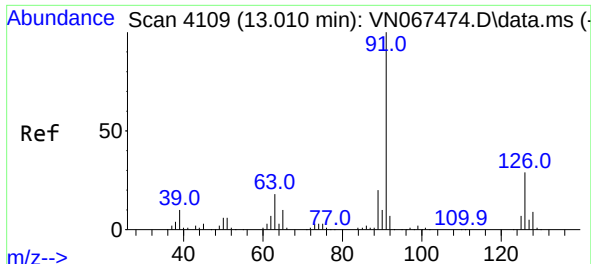
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#78
n-propylbenzene
Concen: 18.850 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 91 Resp: 434742
Ion Ratio Lower Upper
91 100
120 19.5 10.4 31.4





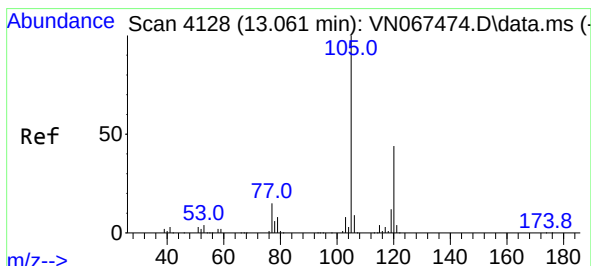
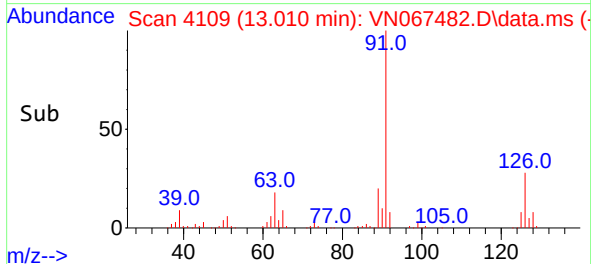
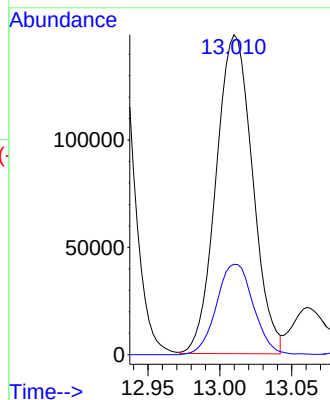
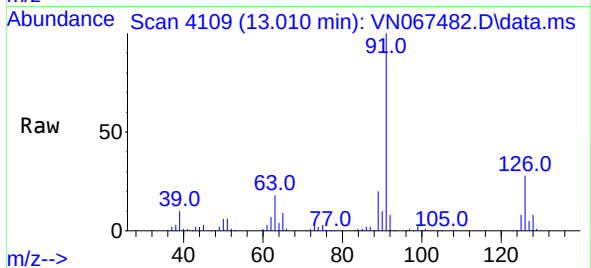
#79
2-Chlorotoluene
Concen: 18.942 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 91 Resp: 262293
Ion Ratio Lower Upper
91 100
126 28.7 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

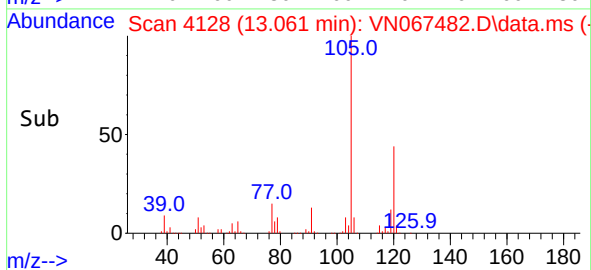
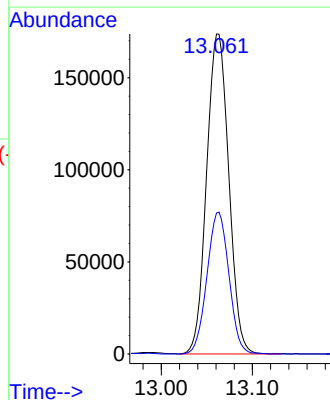
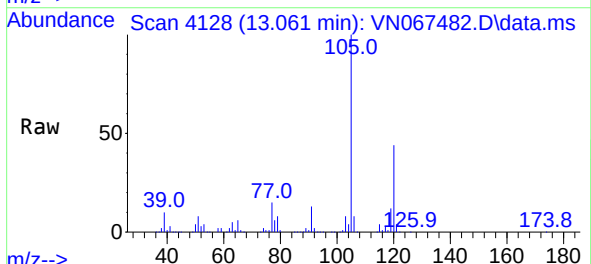
Manual Integrations
APPROVED

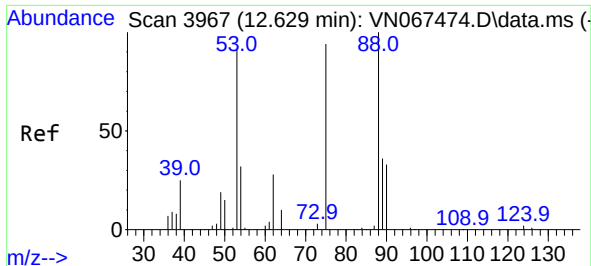
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#80
1,3,5-Trimethylbenzene
Concen: 19.213 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

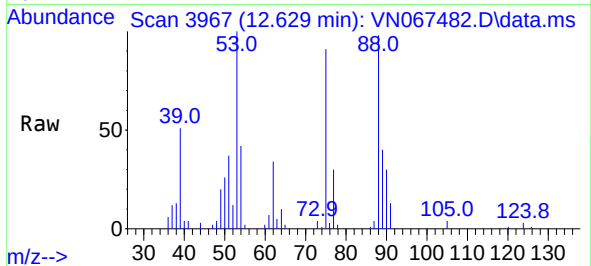
Tgt Ion: 105 Resp: 293462
Ion Ratio Lower Upper
105 100
120 43.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.189 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

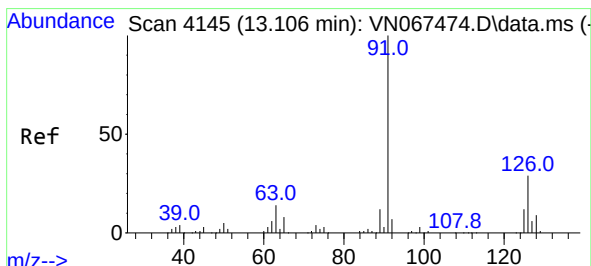
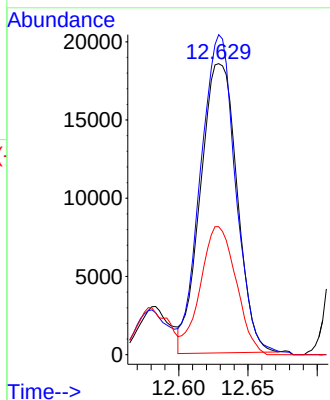
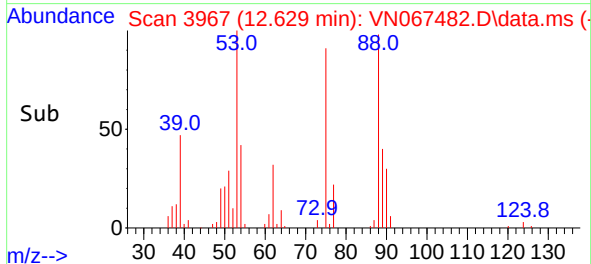
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



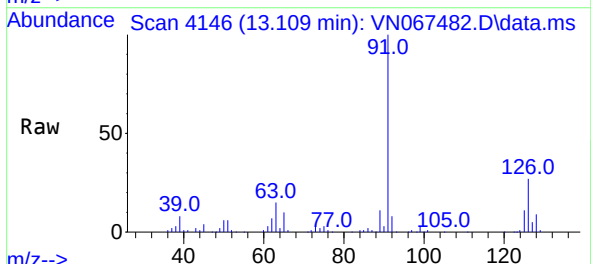
Tgt Ion: 75 Resp: 33968
Ion Ratio Lower Upper
75 100
53 107.0 87.6 131.4
89 42.8 37.8 56.8

Manual Integrations
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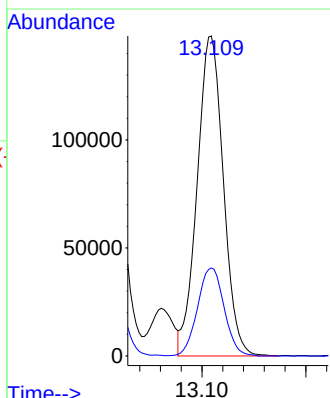
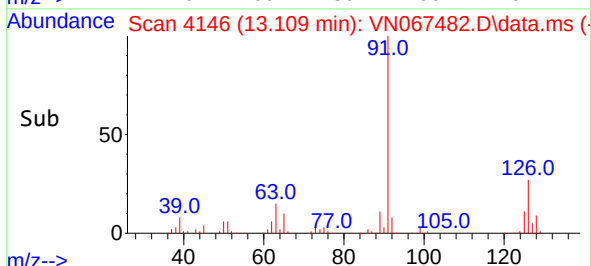
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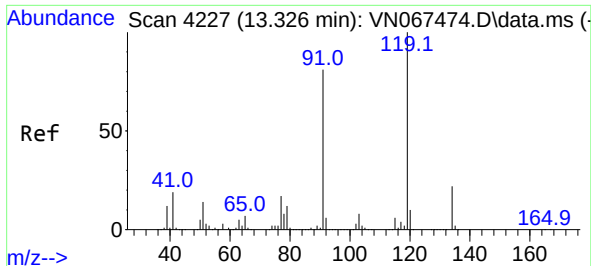


#82
4-Chlorotoluene
Concen: 19.104 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion: 91 Resp: 259719
Ion Ratio Lower Upper
91 100
126 27.9 14.8 44.4





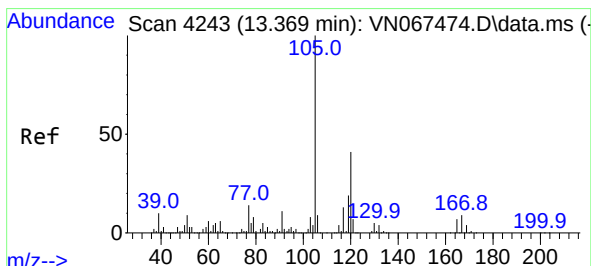
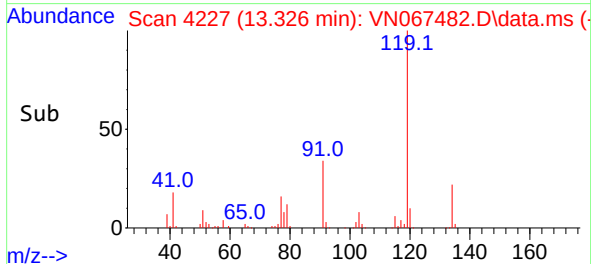
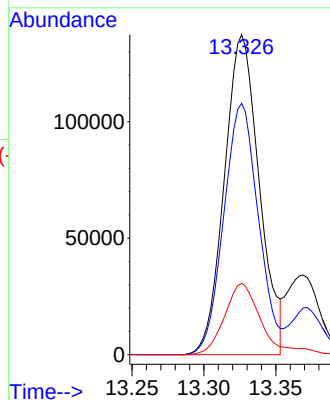
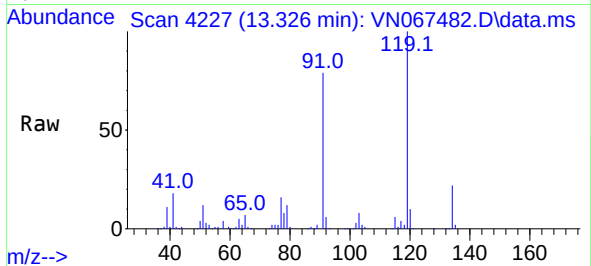
#83
tert-Butylbenzene
Concen: 19.255 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:119 Resp: 232221
Ion Ratio Lower Upper
119 100
91 77.7 39.5 118.5
134 23.6 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

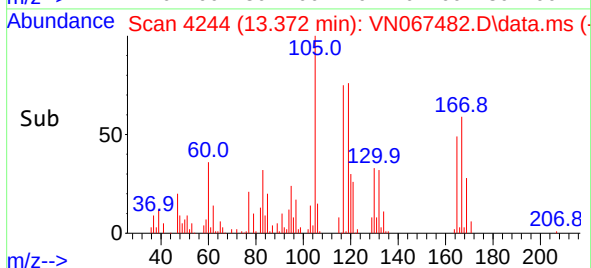
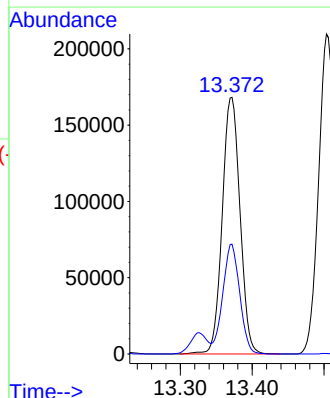
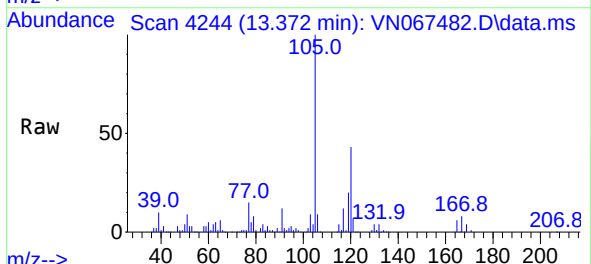
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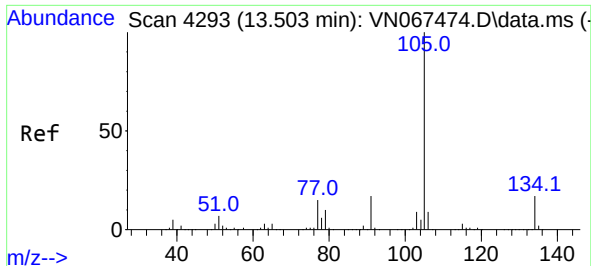
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#84
1,2,4-Trimethylbenzene
Concen: 19.210 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

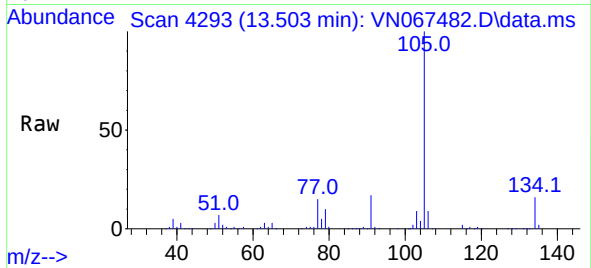
Tgt Ion:105 Resp: 287849
Ion Ratio Lower Upper
105 100
120 40.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.114 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067482.D
 Acq: 24 Jun 2021 14:54

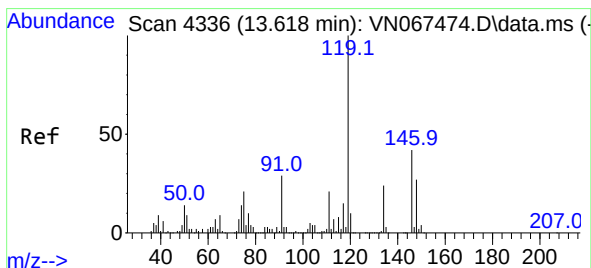
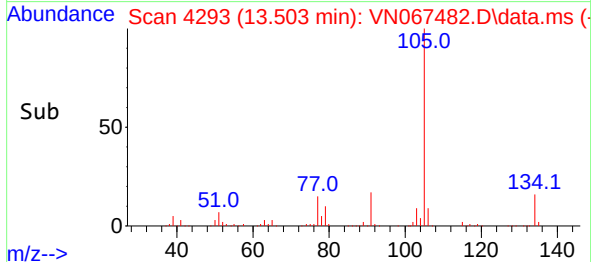
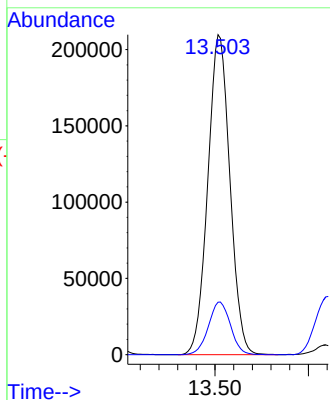
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBS01



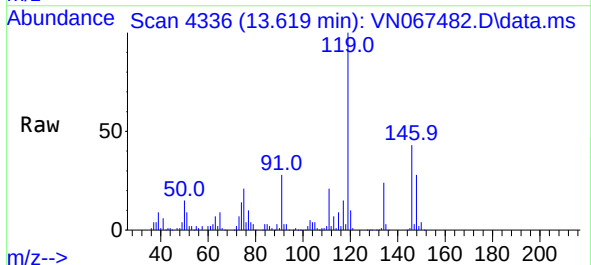
Tgt Ion:105 Resp: 345074
 Ion Ratio Lower Upper
 105 100
 134 16.5 9.0 27.1

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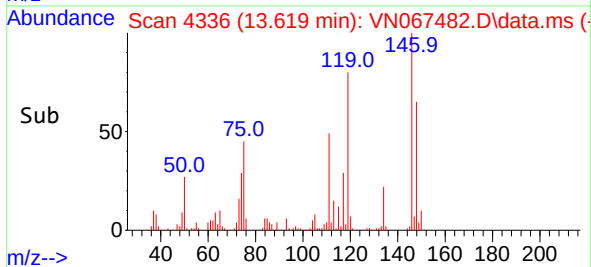
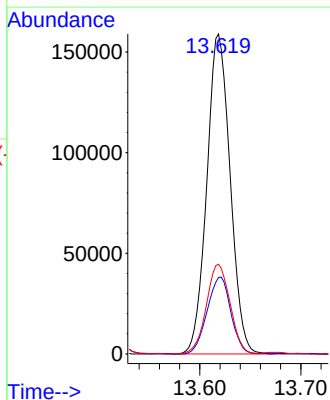
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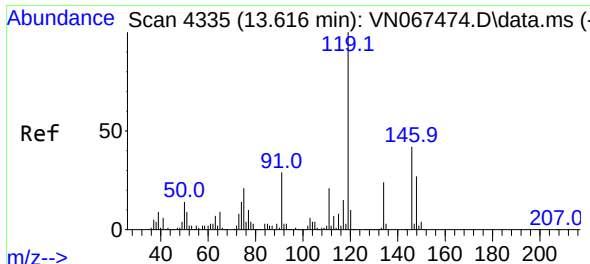


#86
 p-Isopropyltoluene
 Concen: 19.034 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067482.D
 Acq: 24 Jun 2021 14:54



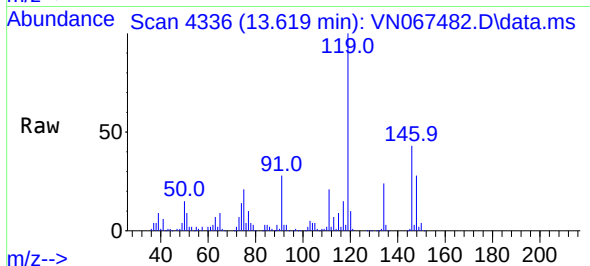
Tgt Ion:119 Resp: 255593
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.4 37.4
 91 28.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.296 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

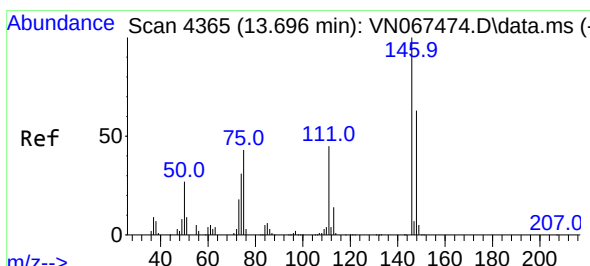
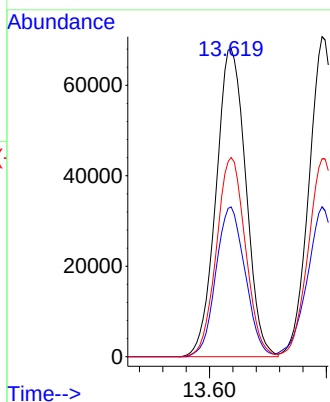
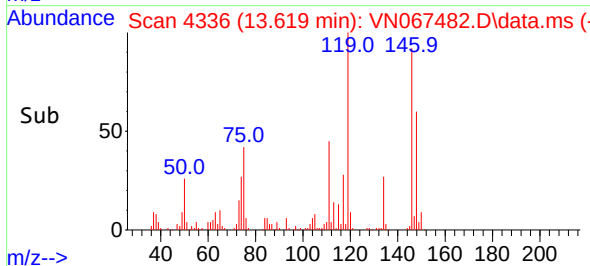
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



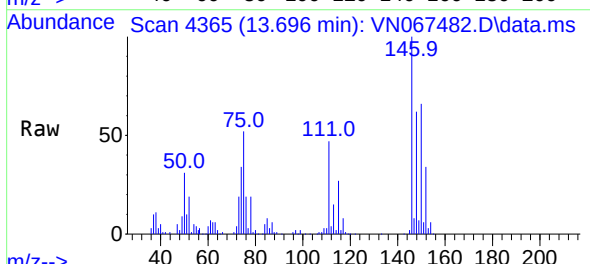
Tgt Ion:146 Resp: 120671
Ion Ratio Lower Upper
146 100
111 47.8 24.3 72.8
148 63.0 32.0 96.0

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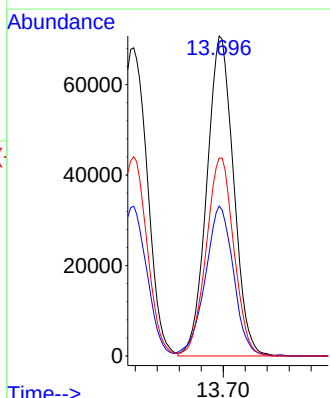
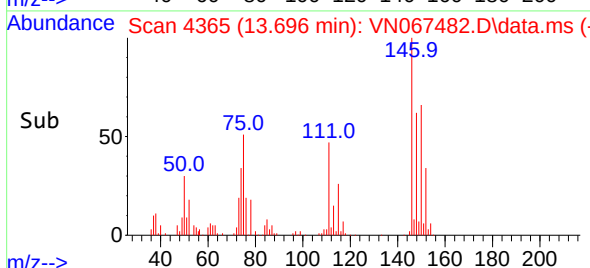
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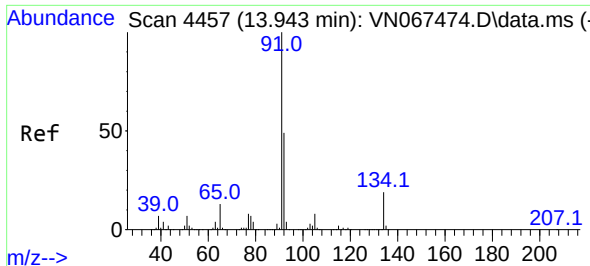


#88
1,4-Dichlorobenzene
Concen: 19.104 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion:146 Resp: 119485
Ion Ratio Lower Upper
146 100
111 49.4 23.4 70.2
148 64.2 31.8 95.3



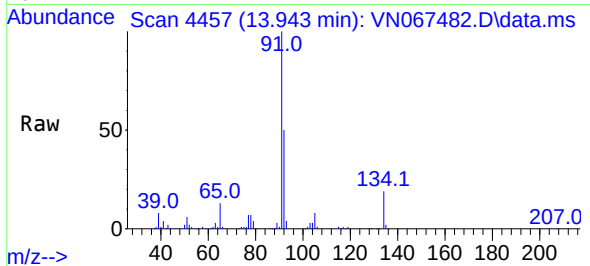


#89
n-Butylbenzene
Concen: 18.766 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

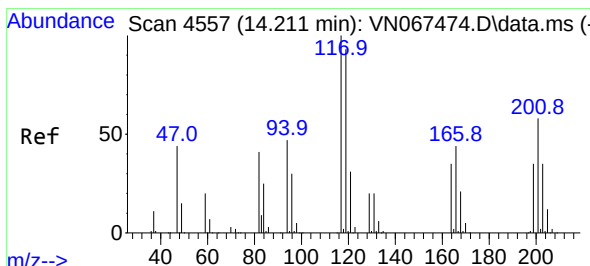
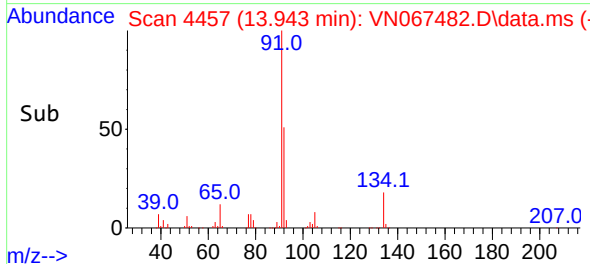
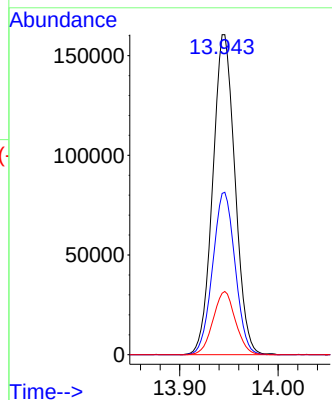
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

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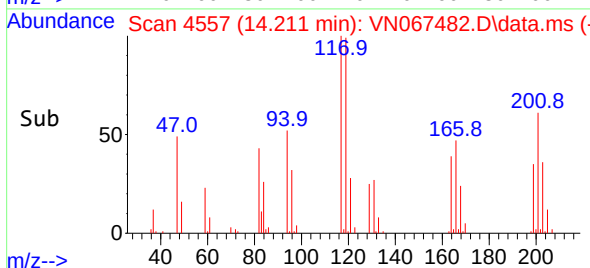
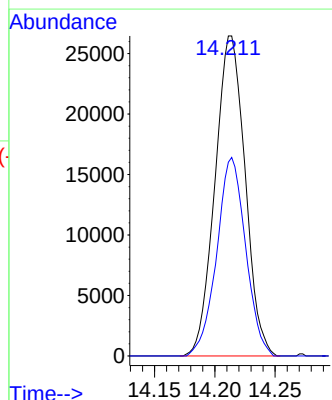
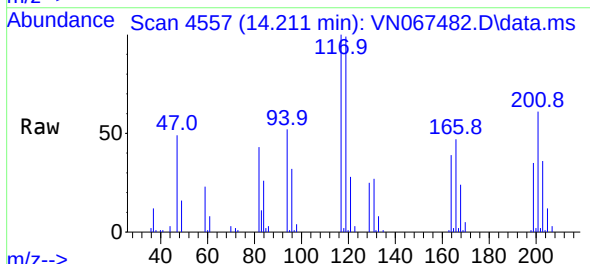


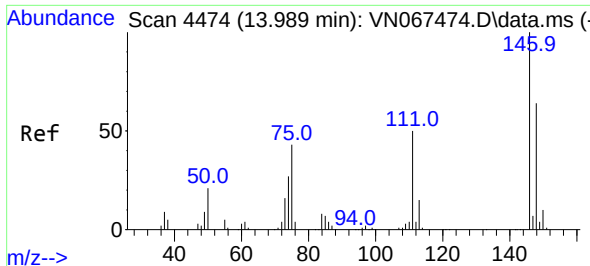
Tgt Ion: 91 Resp: 252463
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 19.9 11.2 33.6



#90
Hexachloroethane
Concen: 17.937 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion: 117 Resp: 45906
Ion Ratio Lower Upper
117 100
201 59.5 33.5 100.5





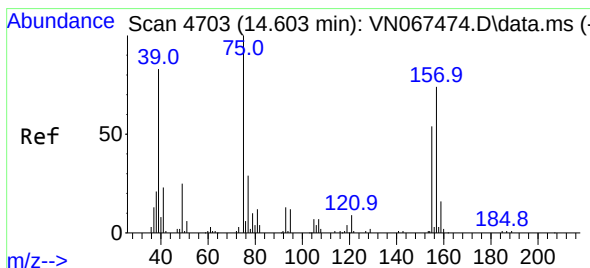
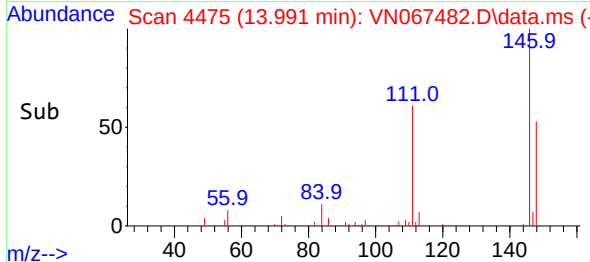
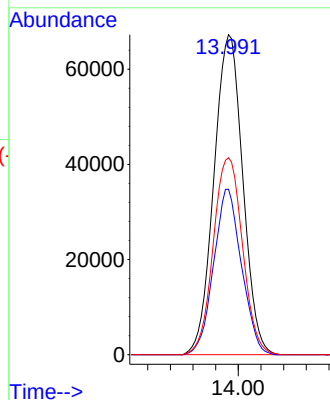
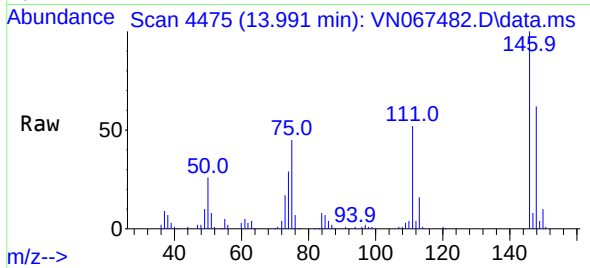
#91
1,2-Dichlorobenzene
Concen: 19.473 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

Tgt Ion:146 Resp: 118942
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 62.4 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01

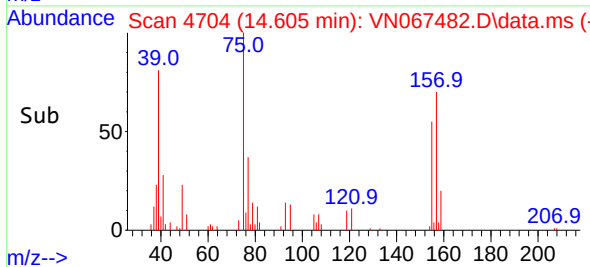
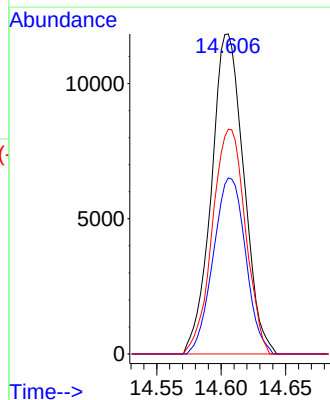
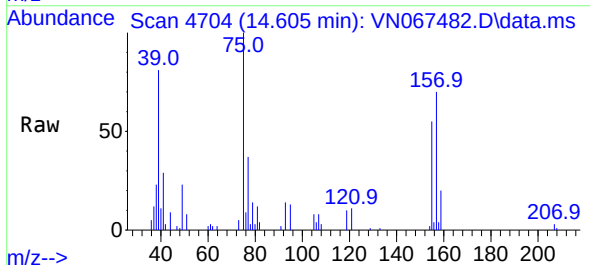
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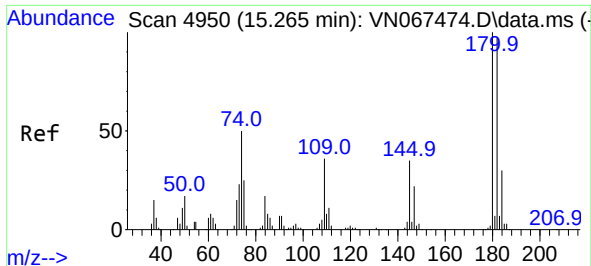
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.177 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

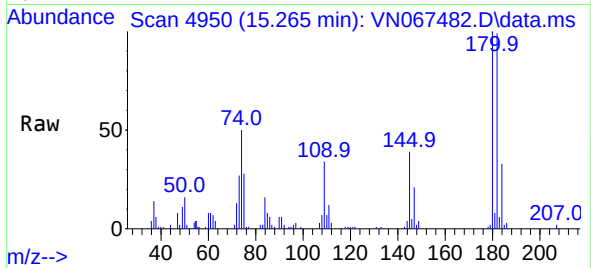
Tgt Ion: 75 Resp: 20671
Ion Ratio Lower Upper
75 100
155 55.1 29.8 89.5
157 71.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.584 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

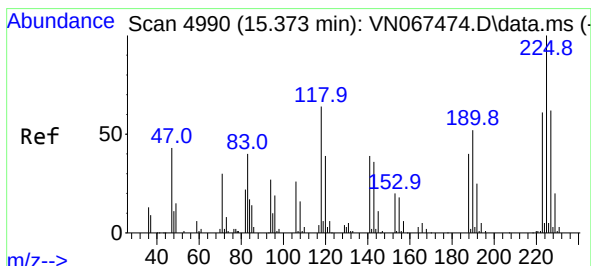
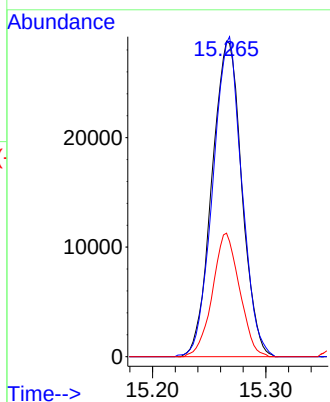
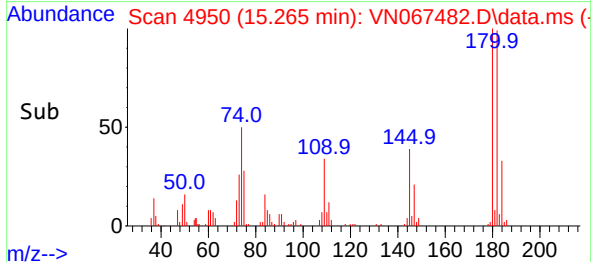
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



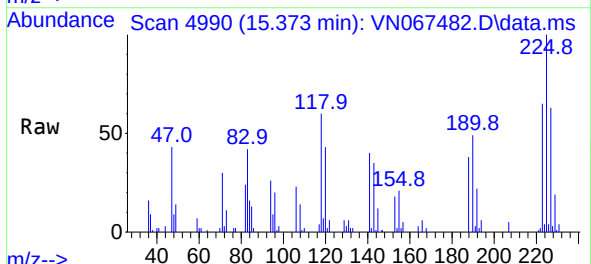
Tgt Ion:180 Resp: 52646
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.5
145 35.5 17.2 51.6

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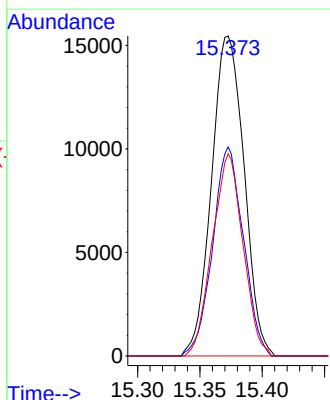
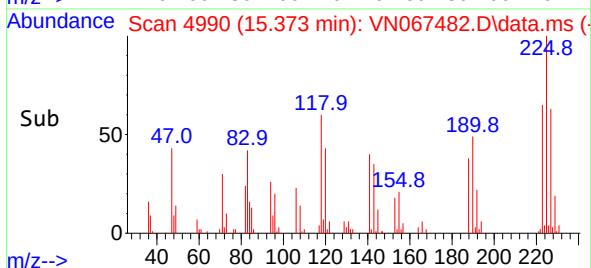
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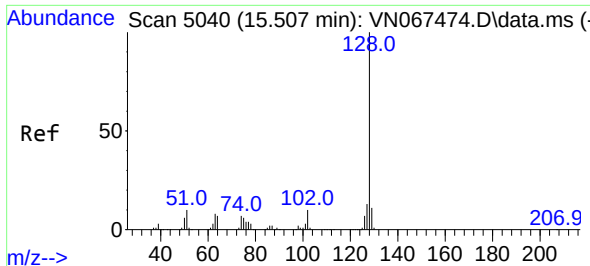


#94
Hexachlorobutadiene
Concen: 20.323 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



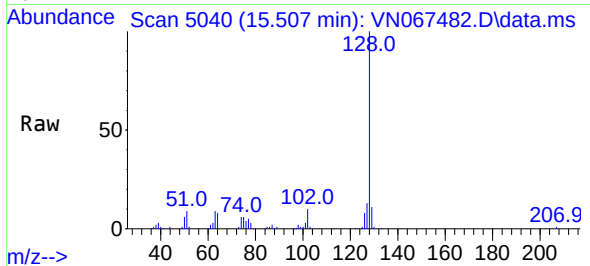
Tgt Ion:225 Resp: 28110
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.0
227 59.3 31.2 93.6





#95
Naphthalene
Concen: 19.368 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54

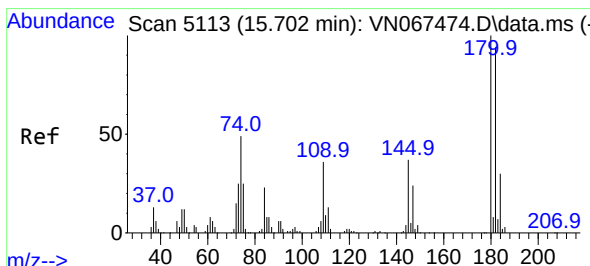
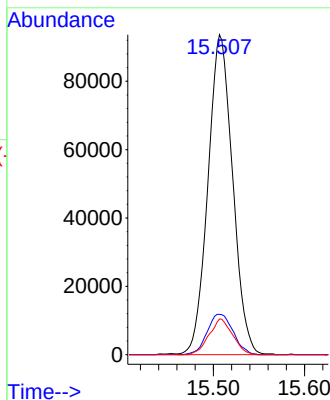
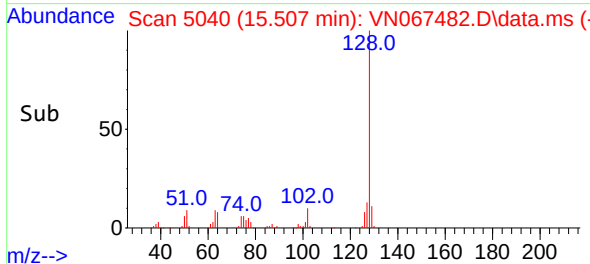
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBS01



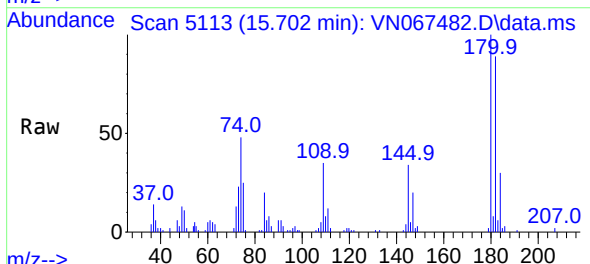
Tgt Ion:128 Resp: 176107
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.462 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067482.D
Acq: 24 Jun 2021 14:54



Tgt Ion:180 Resp: 52462
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 36.2 18.2 54.6

