

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067925.D
 Acq On : 27 Jul 2021 13:55
 Operator : JC/MD
 Sample : VN0727MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727MBS01

Manual Integrations
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Quant Time: Jul 28 05:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	339471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	620171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	589973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	254323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	261163	50.905	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.800%			
35) Dibromofluoromethane	8.021	113	193959	51.765	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.520%			
50) Toluene-d8	10.443	98	756105	48.210	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.420%			
62) 4-Bromofluorobenzene	12.733	95	264404	47.723	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	54594	18.921	ug/l	95
3) Chloromethane	2.301	50	73685	16.123	ug/l	97
4) Vinyl Chloride	2.443	62	116047	16.825	ug/l	97
5) Bromomethane	2.842	94	100051	18.213	ug/l	100
6) Chloroethane	3.011	64	97500	18.630	ug/l	99
7) Trichlorofluoromethane	3.368	101	230962	20.019	ug/l	98
8) Diethyl Ether	3.824	74	45539	16.586	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.202	101	68647	21.820	ug/l	95
10) Methyl Iodide	4.417	142	78256	20.880	ug/l	92
11) Tert butyl alcohol	5.380	59	71369m	96.805	ug/l	
12) 1,1-Dichloroethene	4.173	96	59213	19.617	ug/l	90
13) Acrolein	4.041	56	23222	61.481	ug/l	99
14) Allyl chloride	4.835	41	103707	18.691	ug/l	94
15) Acrylonitrile	5.557	53	197840	108.193	ug/l	98
16) Acetone	4.288	43	166423	103.090	ug/l	98
17) Carbon Disulfide	4.521	76	143333	17.143	ug/l	98
18) Methyl Acetate	4.857	43	100168	22.091	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	252118	20.156	ug/l	99
20) Methylene Chloride	5.090	84	82150	21.400	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	70572	19.775	ug/l	90
22) Diisopropyl ether	6.498	45	254550	20.217	ug/l	97
23) Vinyl Acetate	6.434	43	1047310	97.292	ug/l	95
24) 1,1-Dichloroethane	6.385	63	142454	20.295	ug/l	98
25) 2-Butanone	7.337	43	268889	100.306	ug/l	94
26) 2,2-Dichloropropane	7.324	77	118559	19.328	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	88965	19.920	ug/l	86
28) Bromochloromethane	7.657	49	67142	19.603	ug/l #	84
29) Tetrahydrofuran	7.689	42	173600	98.477	ug/l	91
30) Chloroform	7.817	83	159343	20.210	ug/l	100
31) Cyclohexane	8.094	56	123945	17.230	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	134114	19.617	ug/l	98
36) 1,1-Dichloropropene	8.220	75	108032	18.753	ug/l	97
37) Ethyl Acetate	7.415	43	112644	20.181	ug/l	98
38) Carbon Tetrachloride	8.206	117	110724	19.485	ug/l	99
39) Methylcyclohexane	9.461	83	117182	18.581	ug/l	92
40) Benzene	8.461	78	338747	19.644	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.646	41	58500	20.392	ug/l	95
42) 1,2-Dichloroethane	8.531	62	128909	20.130	ug/l	97
43) Isopropyl Acetate	8.563	43	191457	19.499	ug/l	96
44) Trichloroethene	9.217	130	86482	19.762	ug/l	91
45) 1,2-Dichloropropane	9.491	63	87821	20.115	ug/l	98
46) Dibromomethane	9.577	93	65127	21.023	ug/l	97
47) Bromodichloromethane	9.762	83	122552	20.236	ug/l	98
48) Methyl methacrylate	9.563	41	84903	19.551	ug/l	93
49) 1,4-Dioxane	9.571	88	31577	385.870	ug/l #	89
51) 4-Methyl-2-Pentanone	10.333	43	612773	101.587	ug/l	96
52) Toluene	10.507	92	218931	19.382	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	125529	18.532	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	135643	20.140	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	91225	21.074	ug/l	96
56) Ethyl methacrylate	10.765	69	134327	20.142	ug/l	92
57) 1,3-Dichloropropane	11.047	76	149118	20.089	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	135727	88.138	ug/l	95
59) 2-Hexanone	11.089	43	428641	101.805	ug/l	94
60) Dibromochloromethane	11.242	129	89983	18.495	ug/l	99
61) 1,2-Dibromoethane	11.347	107	89861	20.333	ug/l	99
64) Tetrachloroethene	10.979	164	82446	19.797	ug/l	99
65) Chlorobenzene	11.771	112	241324	19.916	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	88488	20.761	ug/l	99
67) Ethyl Benzene	11.846	91	421063	19.088	ug/l	97
68) m/p-Xylenes	11.956	106	323807	38.811	ug/l	87
69) o-Xylene	12.283	106	157083	19.150	ug/l	89
70) Styrene	12.296	104	260513	19.854	ug/l	93
71) Bromoform	12.460	173	54399	16.650	ug/l #	98
73) Isopropylbenzene	12.581	105	398235	19.407	ug/l	98
74) N-amyl acetate	12.390	43	147693	19.840	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	128442	21.567	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	115401m	22.219	ug/l	
77) Bromobenzene	12.862	156	93276	20.538	ug/l	79
78) n-propylbenzene	12.924	91	459049	19.779	ug/l	97
79) 2-Chlorotoluene	13.010	91	284984	20.325	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	333472	20.057	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	32106	19.930	ug/l	98
82) 4-Chlorotoluene	13.106	91	282459	20.358	ug/l	94
83) tert-Butylbenzene	13.326	119	279522	19.713	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	323012	19.827	ug/l	93
85) sec-Butylbenzene	13.503	105	385924	19.666	ug/l	98
86) p-Isopropyltoluene	13.619	119	310852	19.630	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	168550	20.005	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	168209	19.500	ug/l	97
89) n-Butylbenzene	13.943	91	260157	19.153	ug/l	98
90) Hexachloroethane	14.211	117	52713	20.042	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	161329	19.837	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21573	20.857	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	68040	17.875	ug/l	99
94) Hexachlorobutadiene	15.370	225	33724	19.734	ug/l	96
95) Naphthalene	15.507	128	193434	17.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	65346	17.877	ug/l	98

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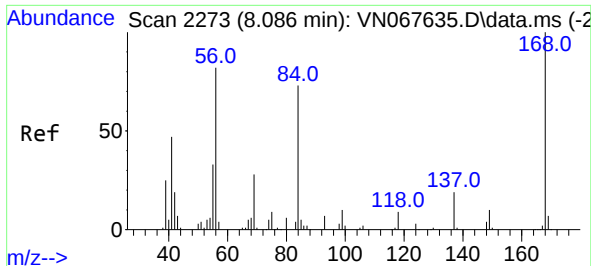
Manual Integrations
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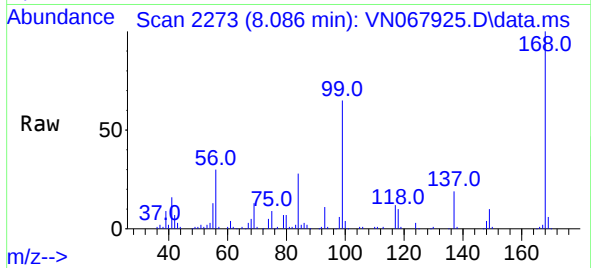
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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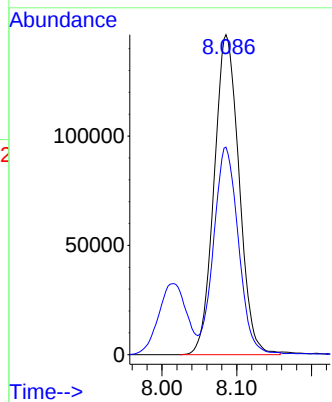
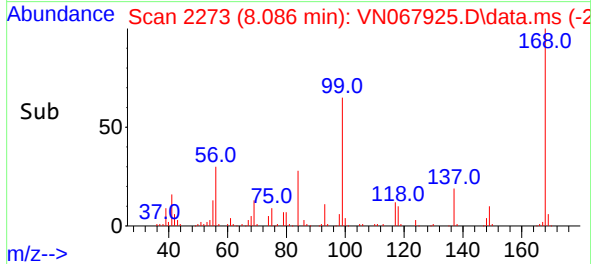
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



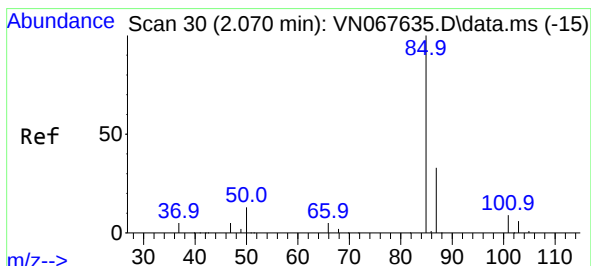
Tgt Ion: 168 Resp: 339471
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



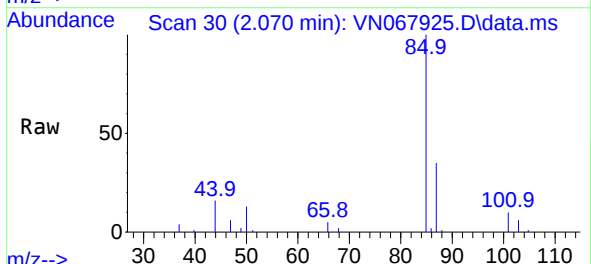
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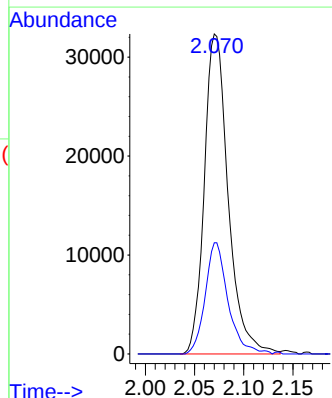
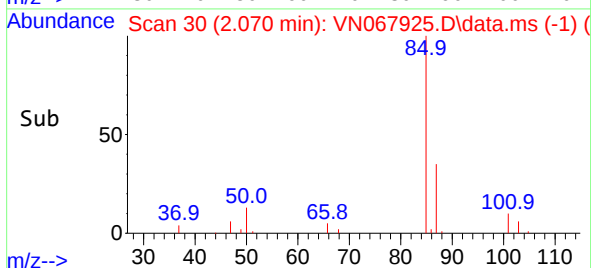
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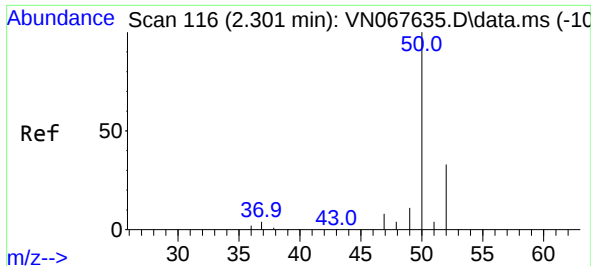


#2
Dichlorodifluoromethane
Concen: 18.921 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

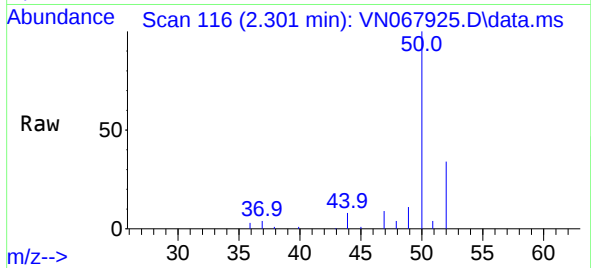


Tgt Ion: 85 Resp: 54594
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2

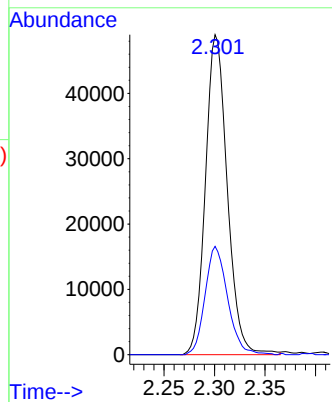
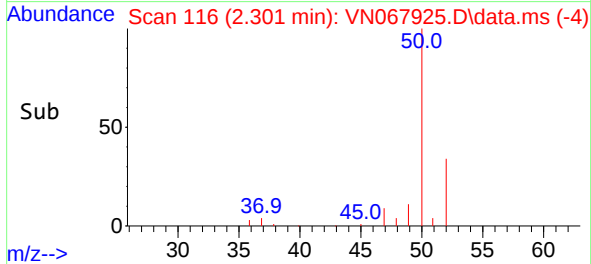




#3
Chloromethane
Concen: 16.123 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



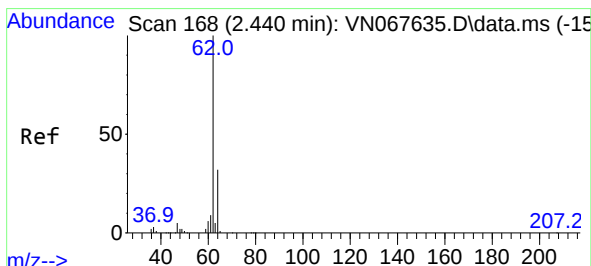
Tgt Ion: 50 Resp: 73685
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



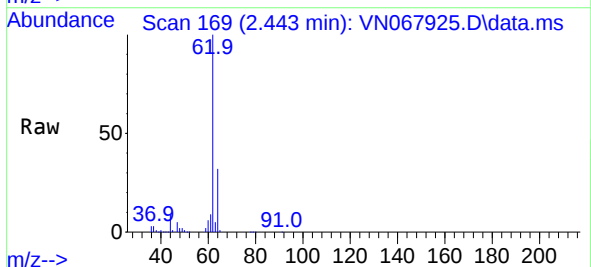
Instrument :
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ClientSampleId :
VN0727MBS01

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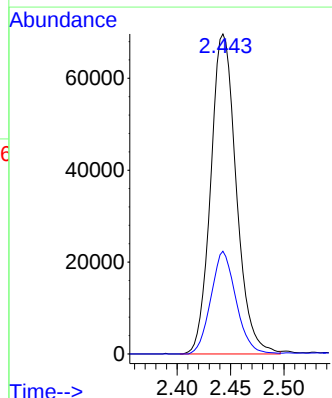
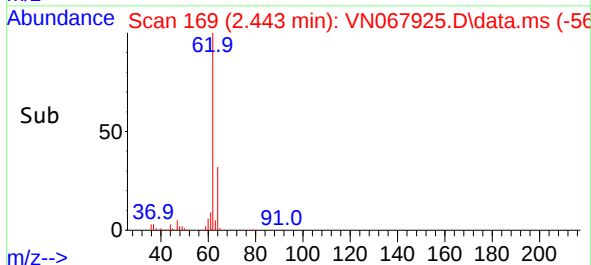
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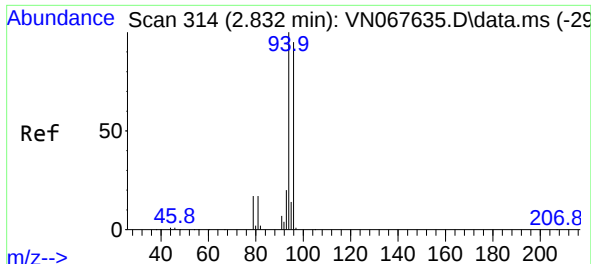


#4
Vinyl Chloride
Concen: 16.825 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



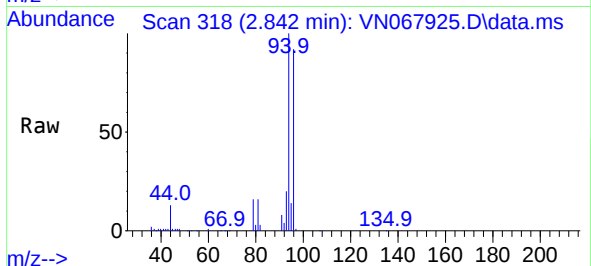
Tgt Ion: 62 Resp: 116047
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#5
Bromomethane
Concen: 18.213 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.010 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

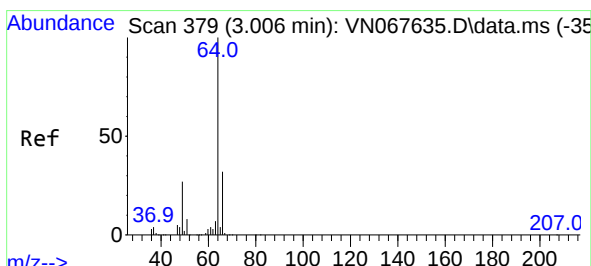
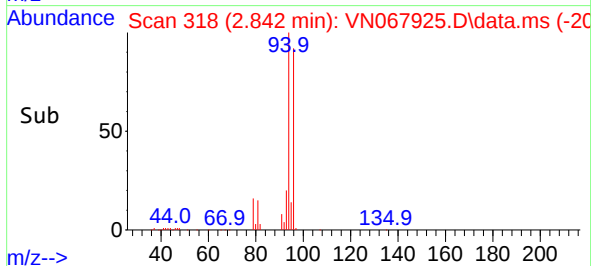
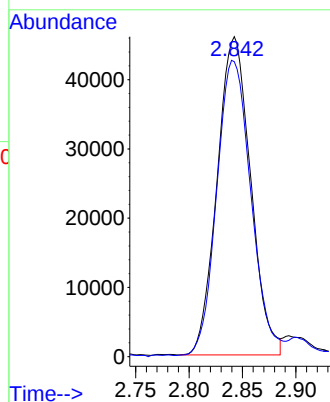
Instrument :
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Tgt Ion: 94 Resp: 100051
Ion Ratio Lower Upper
94 100
96 92.3 73.7 110.5

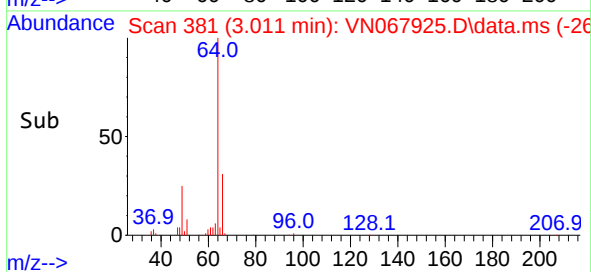
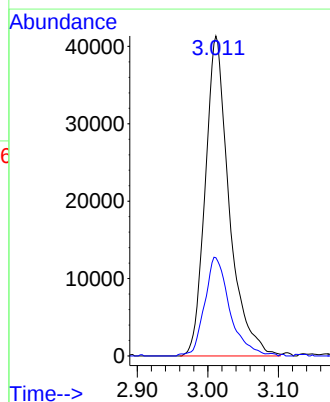
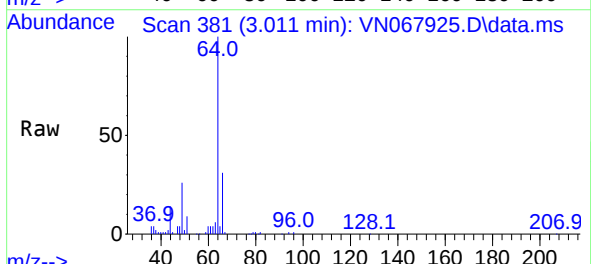
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#6
Chloroethane
Concen: 18.630 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 64 Resp: 97500
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





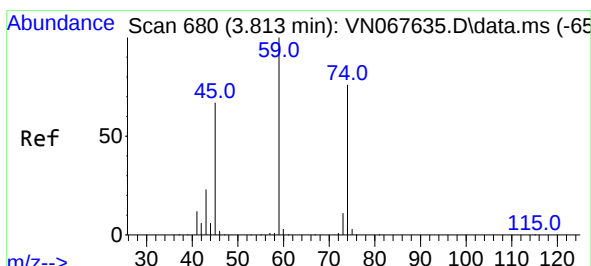
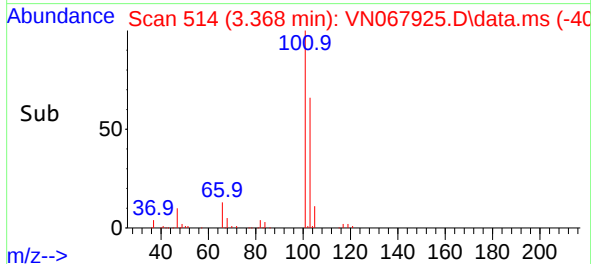
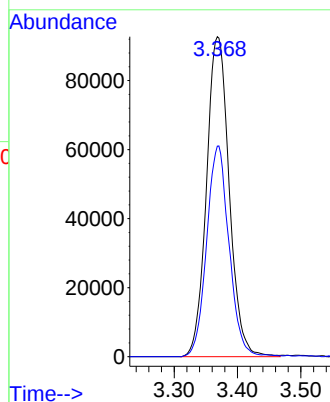
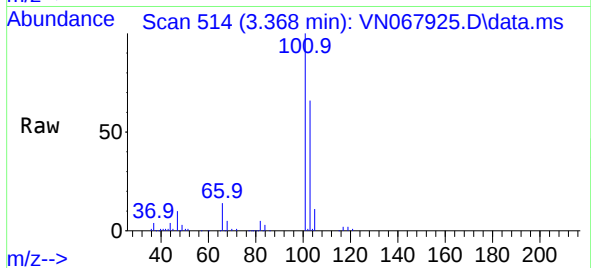
#7
Trichlorofluoromethane
Concen: 20.019 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:101 Resp: 230962
Ion Ratio Lower Upper
101 100
103 65.8 51.2 76.8

Instrument :
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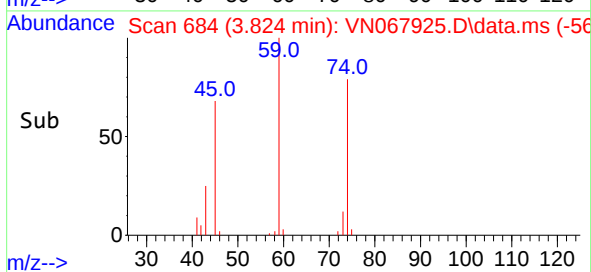
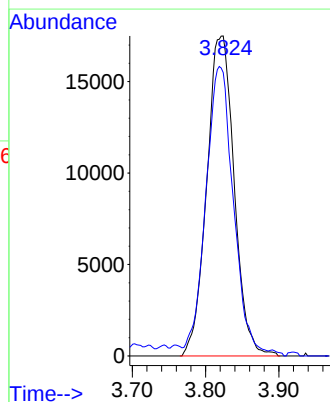
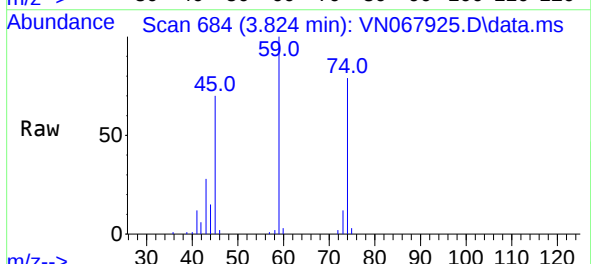
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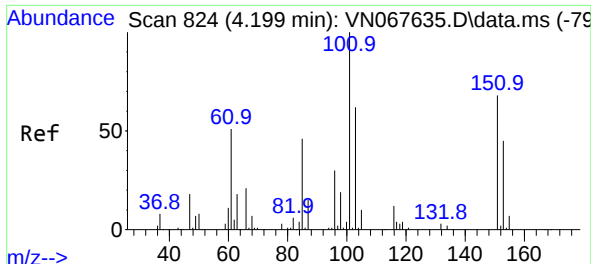
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#8
Diethyl Ether
Concen: 16.586 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.011 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 74 Resp: 45539
Ion Ratio Lower Upper
74 100
45 87.0 50.2 150.7





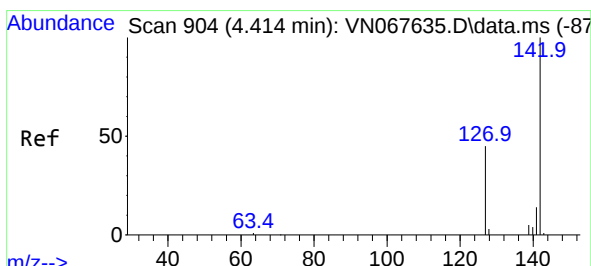
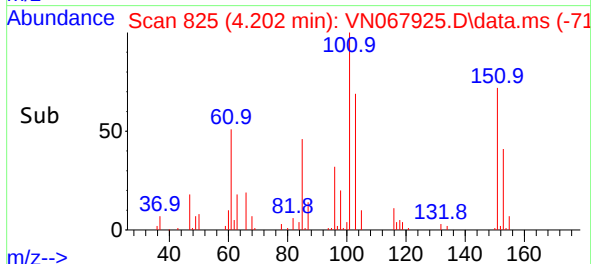
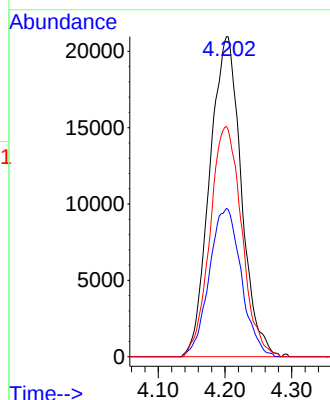
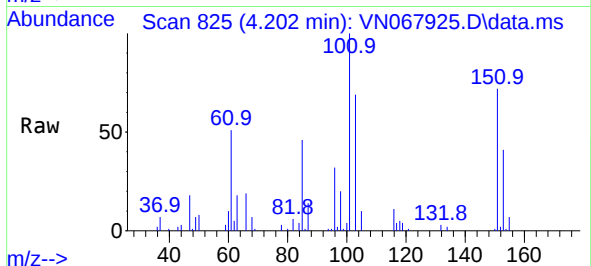
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.820 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067925.D
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Tgt Ion:	101	Resp:	68647
Ion	Ratio	Lower	Upper
101	100		
85	47.2	39.6	59.4
151	72.4	54.1	81.1

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MSVOA_N
ClientSampleId :
VN0727MBS01

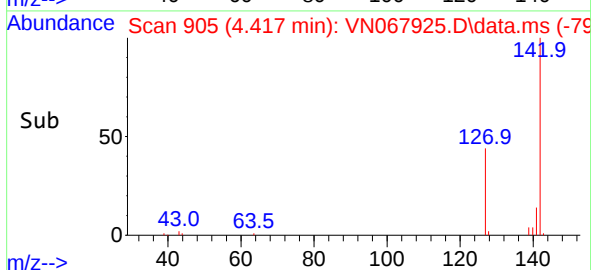
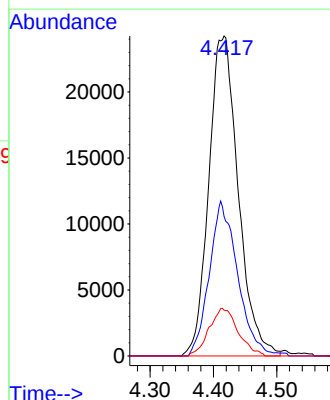
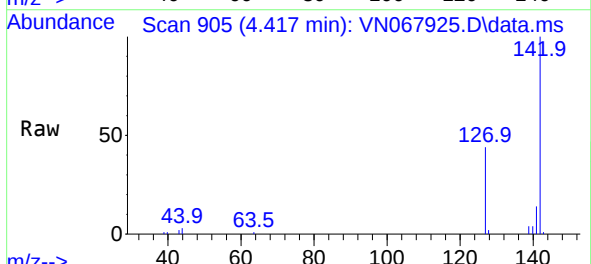
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#10
Methyl Iodide
Concen: 20.880 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:	142	Resp:	78256
Ion	Ratio	Lower	Upper
142	100		
127	46.5	43.1	64.7
141	14.6	11.4	17.0





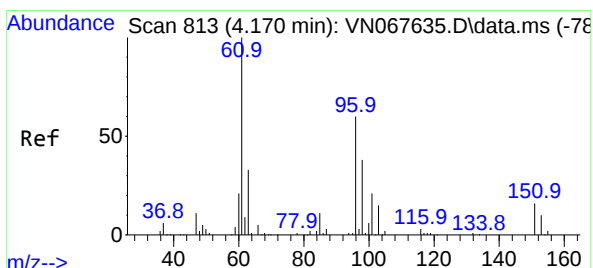
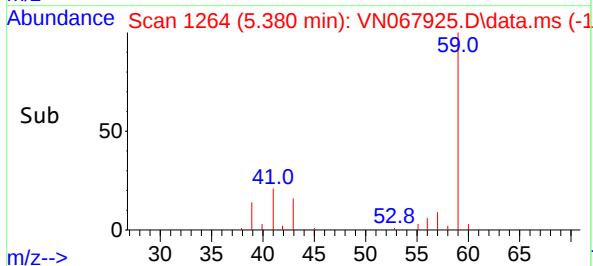
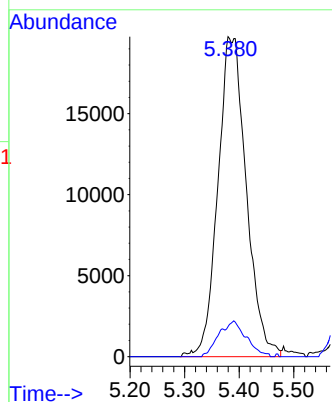
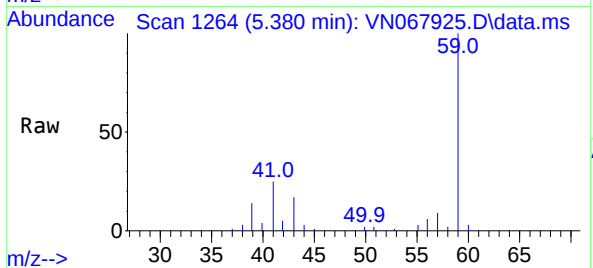
#11
Tert butyl alcohol
Concen: 96.805 ug/l m
RT: 5.380 min Scan# 1264
Delta R.T. -0.010 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 59 Resp: 71369
Ion Ratio Lower Upper
59 100
57 3.3 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

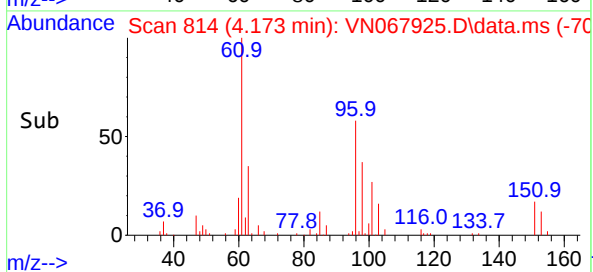
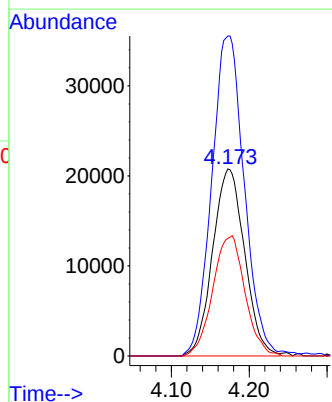
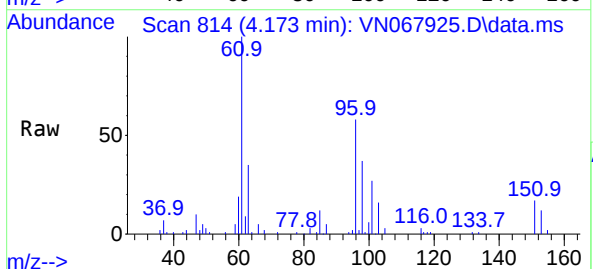
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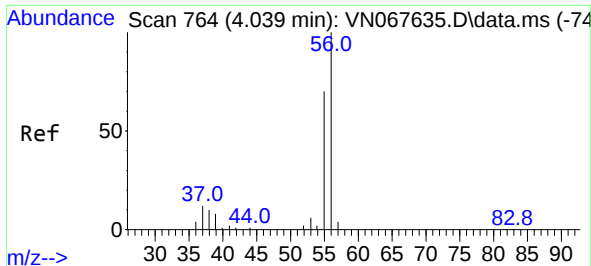
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#12
1,1-Dichloroethene
Concen: 19.617 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 96 Resp: 59213
Ion Ratio Lower Upper
96 100
61 171.1 152.6 229.0
98 62.9 50.9 76.3





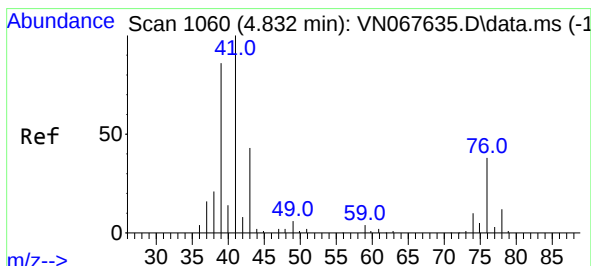
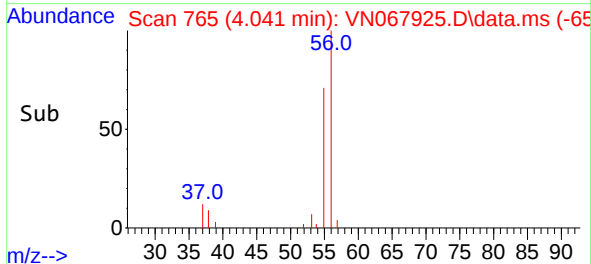
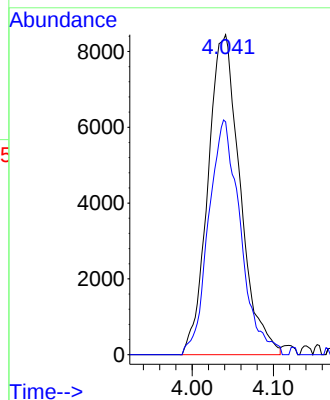
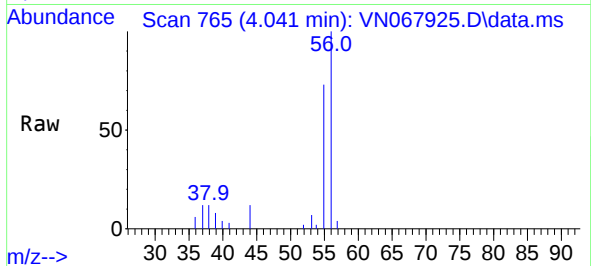
#13
Acrolein
Concen: 61.481 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 56 Resp: 23222
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

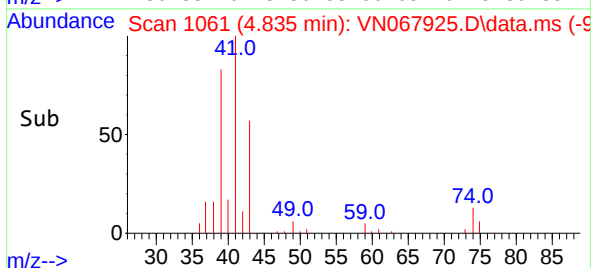
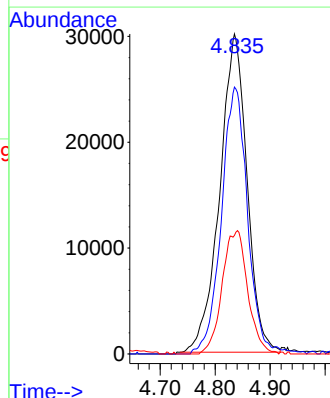
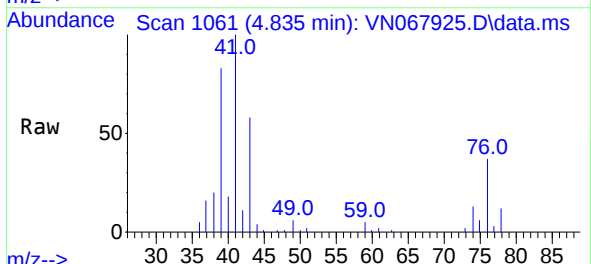
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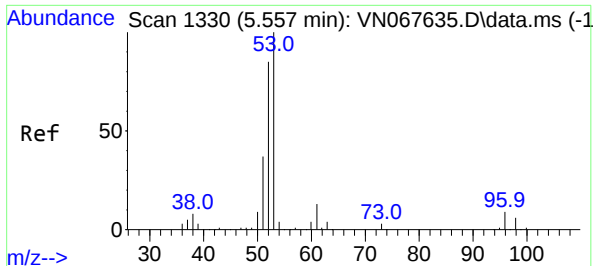
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#14
Allyl chloride
Concen: 18.691 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 41 Resp: 103707
Ion Ratio Lower Upper
41 100
39 79.5 60.9 91.3
76 36.3 24.3 36.5





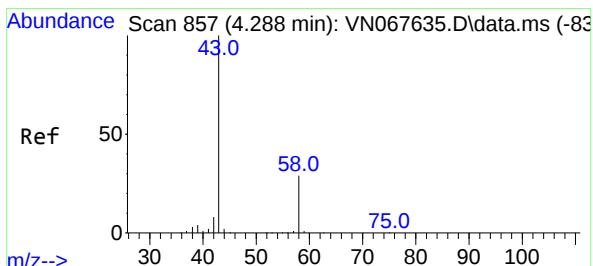
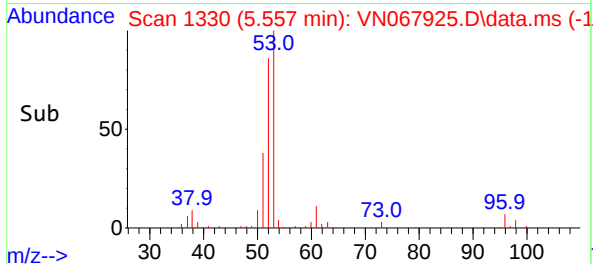
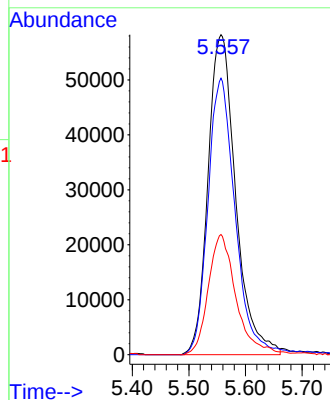
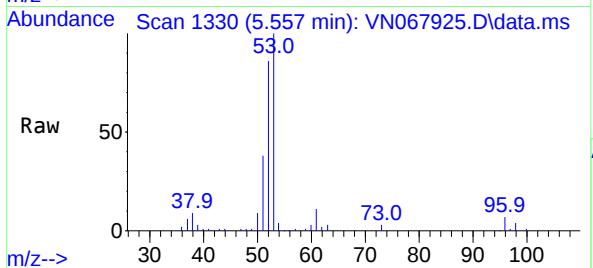
#15
Acrylonitrile
Concen: 108.193 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 53 Resp: 197840
Ion Ratio Lower Upper
53 100
52 85.0 66.2 99.2
51 36.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

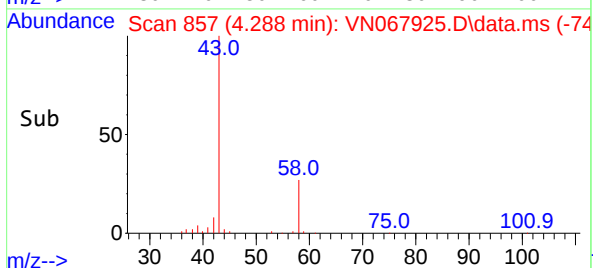
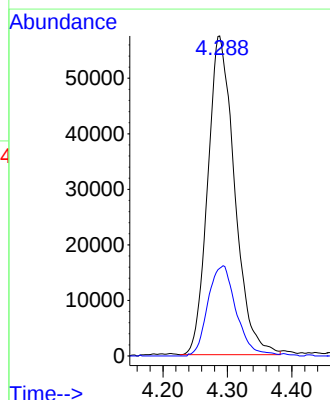
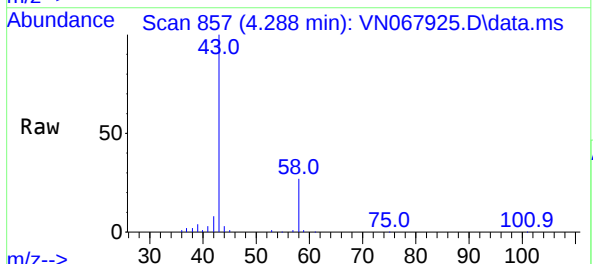
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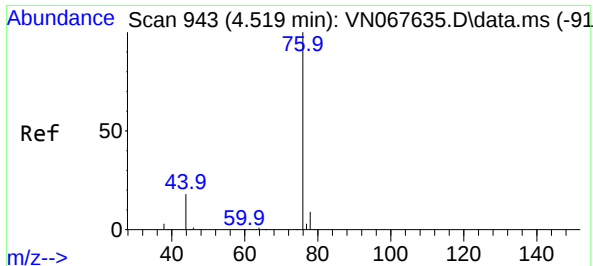
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#16
Acetone
Concen: 103.090 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 166423
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





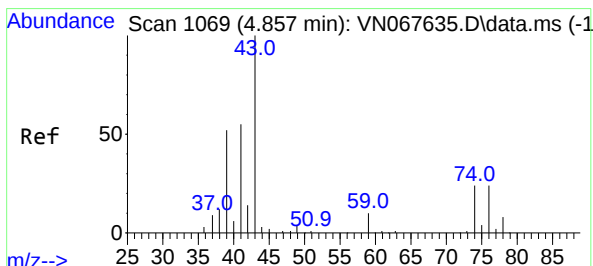
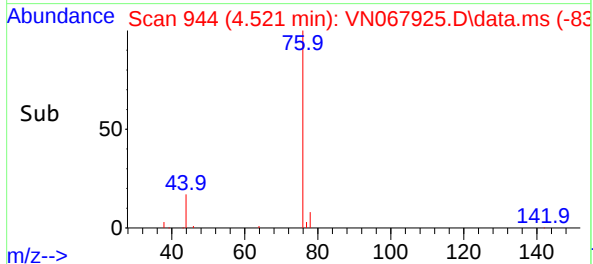
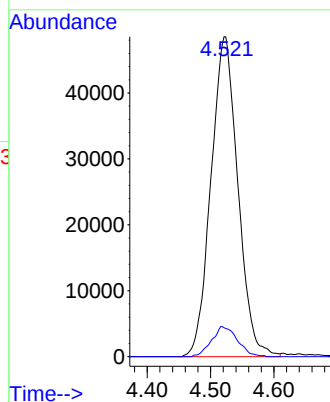
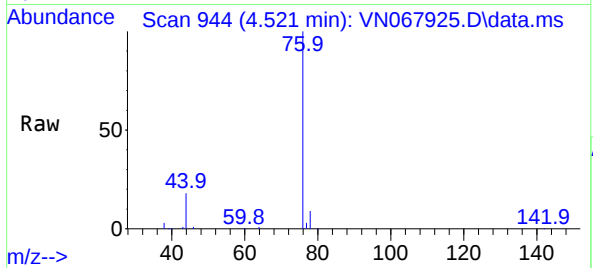
#17
Carbon Disulfide
Concen: 17.143 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 76 Resp: 143333
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

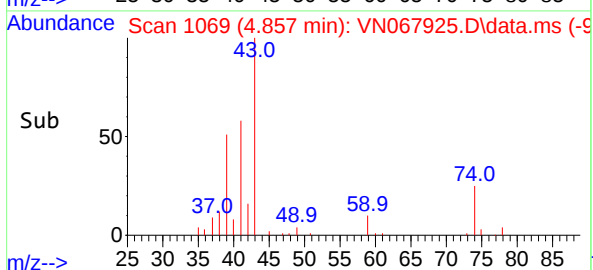
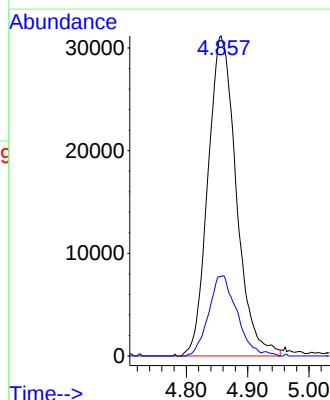
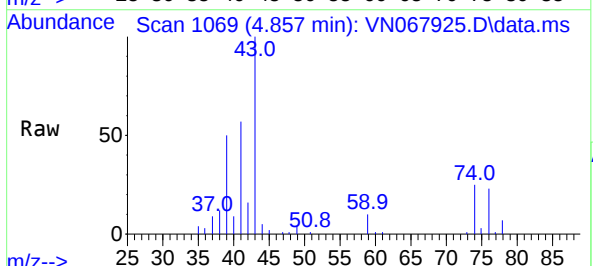
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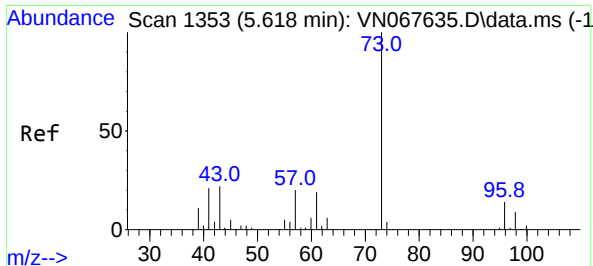
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#18
Methyl Acetate
Concen: 22.091 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 100168
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19

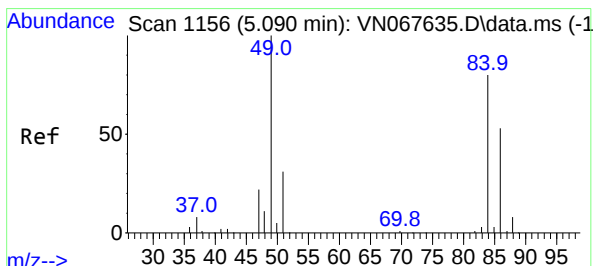
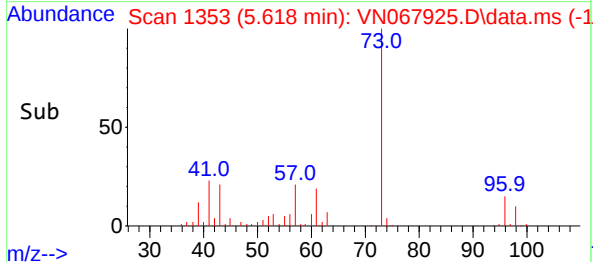
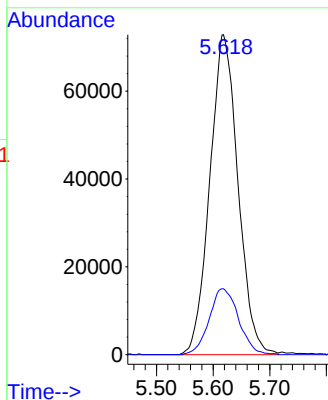
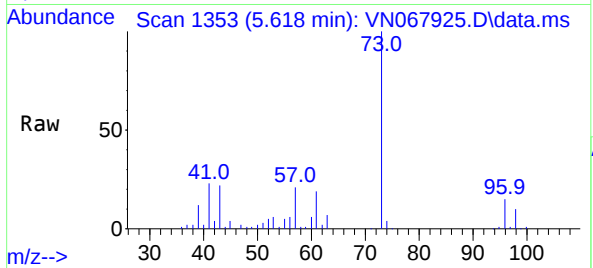
Methyl tert-butyl Ether
Concen: 20.156 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 73 Resp: 252118
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

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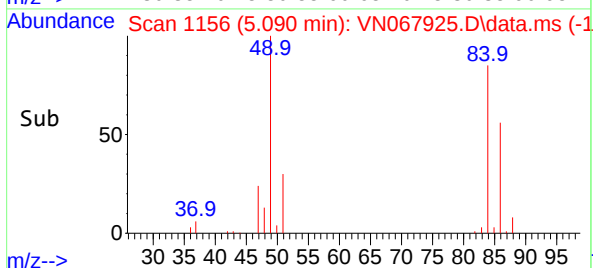
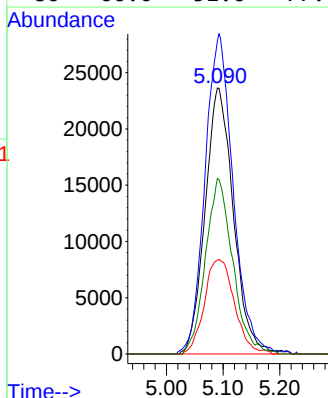
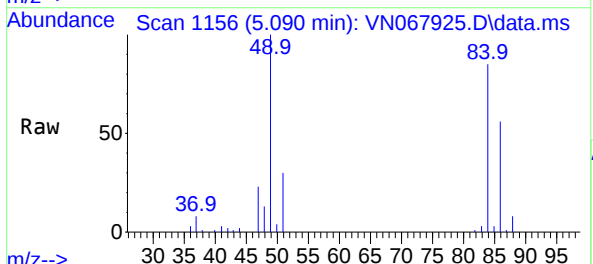
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#20

Methylene Chloride
Concen: 21.400 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 84 Resp: 82150
Ion Ratio Lower Upper
84 100
49 117.1 110.9 166.3
51 35.3 32.6 49.0
86 66.0 51.6 77.4





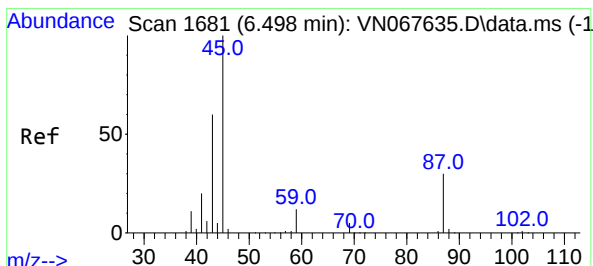
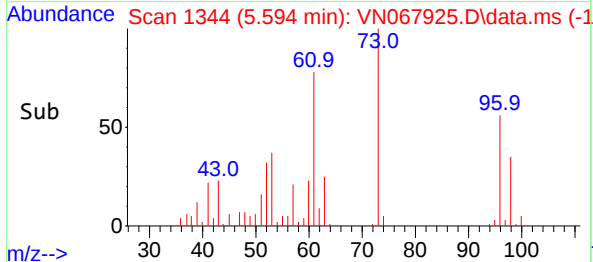
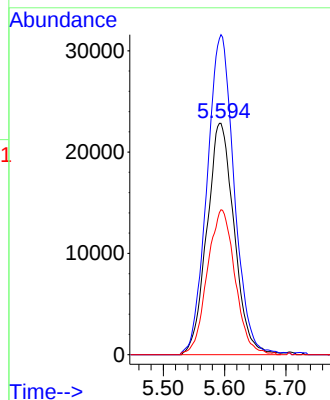
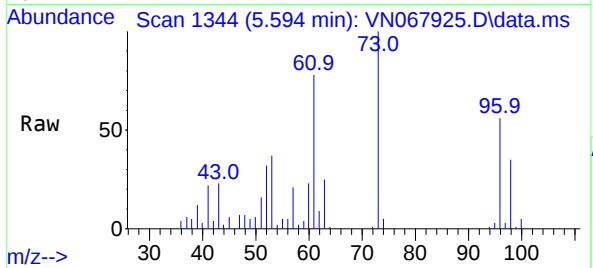
#21
trans-1,2-Dichloroethene
Concen: 19.775 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 96 Resp: 70572
Ion Ratio Lower Upper
96 100
61 138.3 123.5 185.3
98 62.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

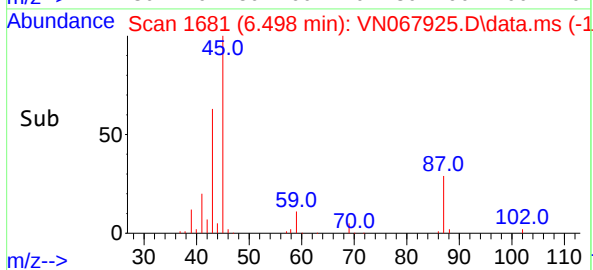
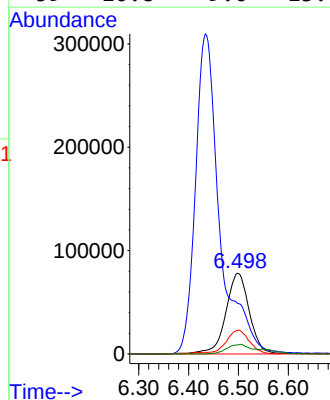
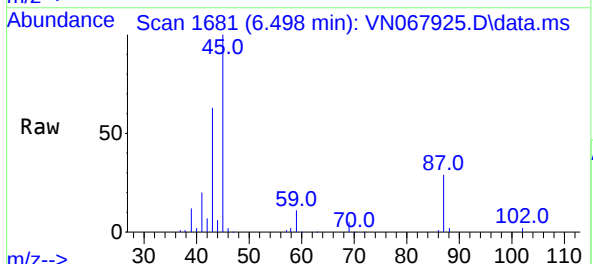
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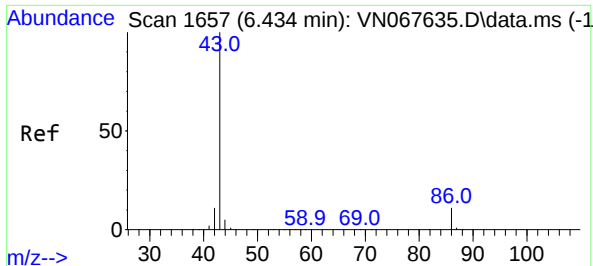
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#22
Diisopropyl ether
Concen: 20.217 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 45 Resp: 254550
Ion Ratio Lower Upper
45 100
43 60.3 49.4 74.2
87 29.2 20.9 31.3
59 10.8 9.0 13.4





#23

Vinyl Acetate

Concen: 97.292 ug/l

RT: 6.434 min Scan# 1657

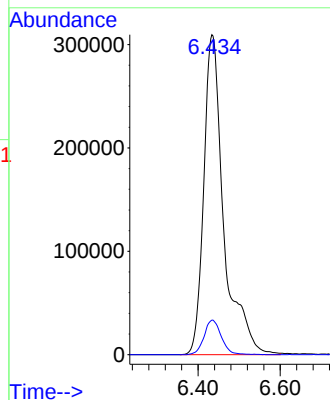
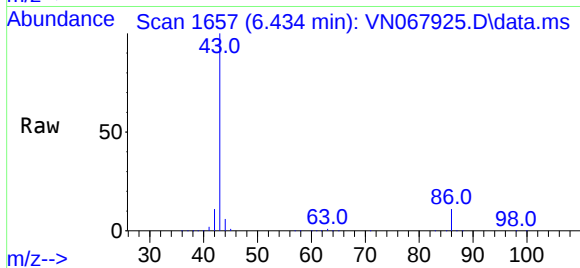
Delta R.T. -0.000 min

Lab File: VN067925.D

Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 1047310

Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.3	10.9



Instrument :

MSVOA_N

ClientSampleId :

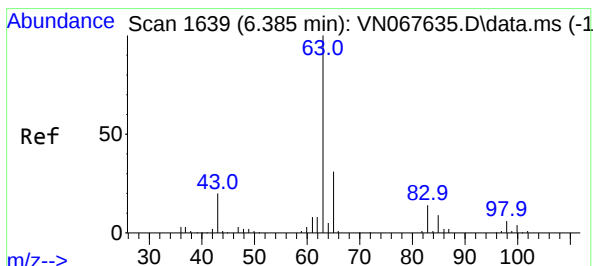
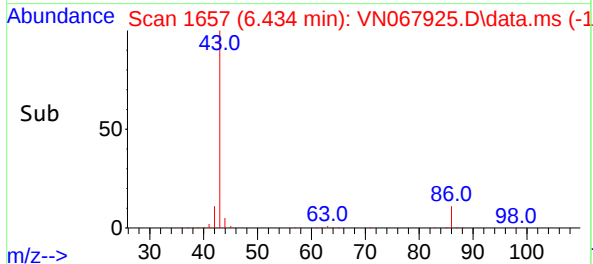
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#24

1,1-Dichloroethane

Concen: 20.295 ug/l

RT: 6.385 min Scan# 1639

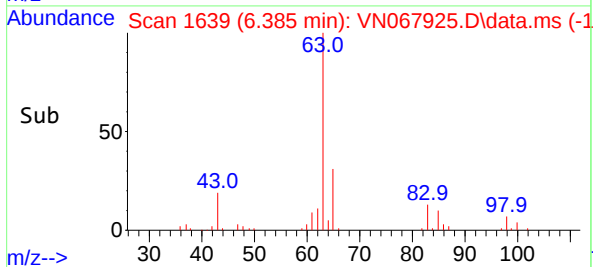
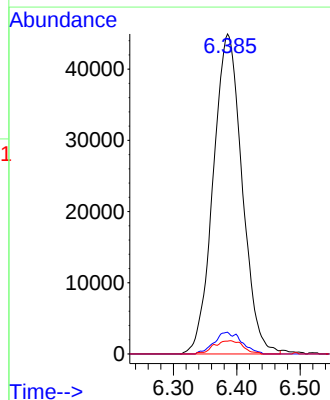
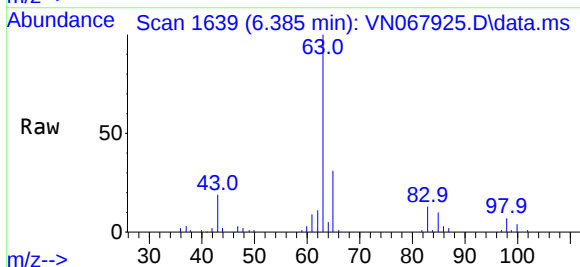
Delta R.T. 0.000 min

Lab File: VN067925.D

Acq: 27 Jul 2021 13:55

Tgt Ion: 63 Resp: 142454

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.0	9.0
100	4.0	1.9	5.7





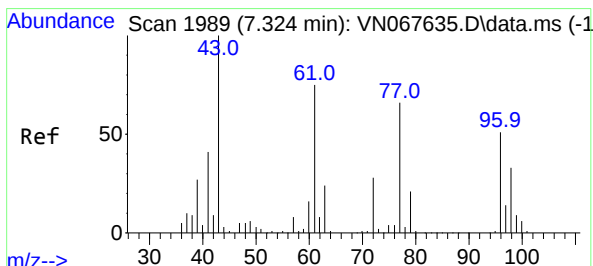
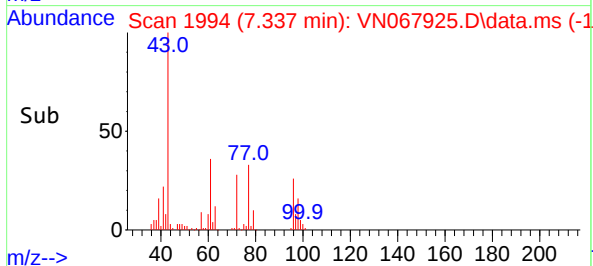
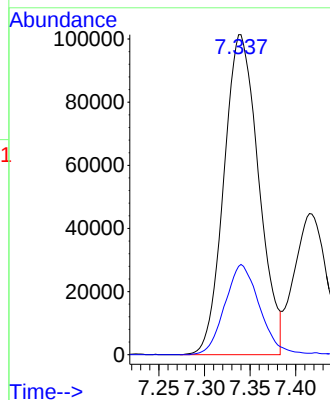
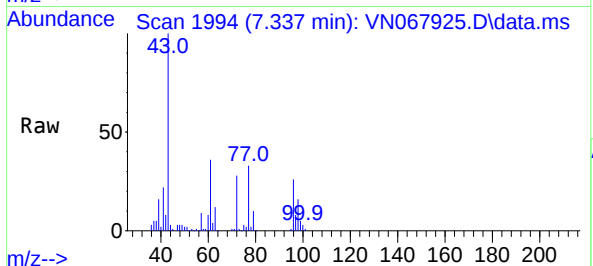
#25
2-Butanone
Concen: 100.306 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 268889
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

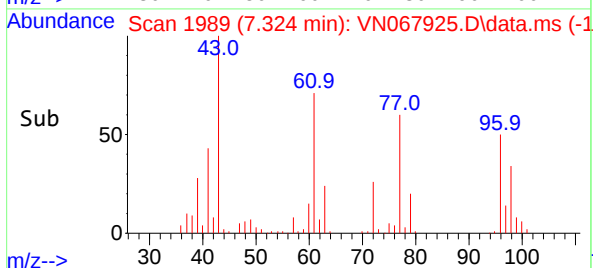
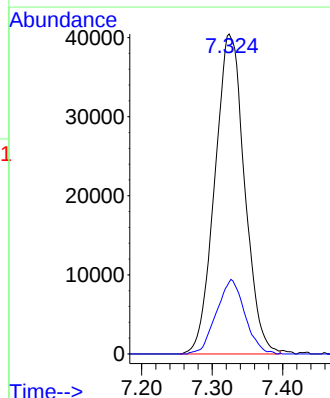
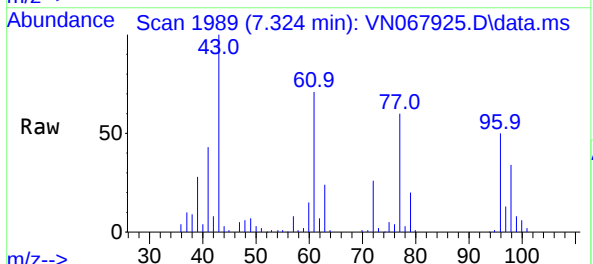
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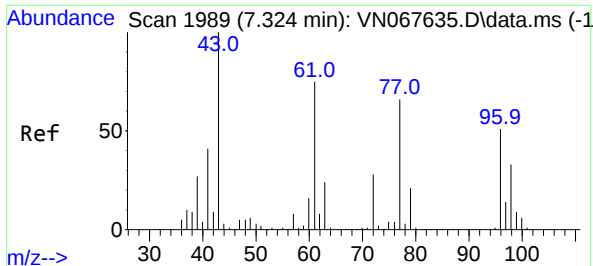
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#26
2,2-Dichloropropane
Concen: 19.328 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 77 Resp: 118559
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





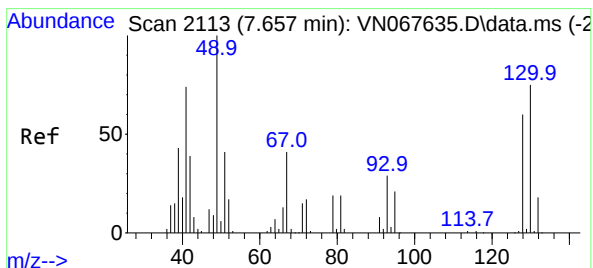
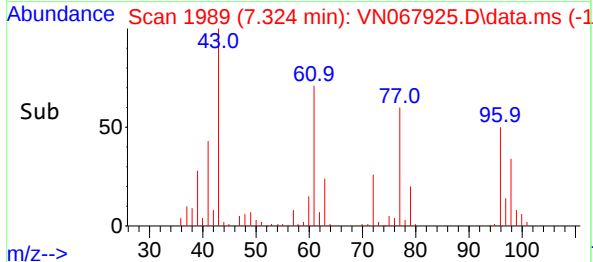
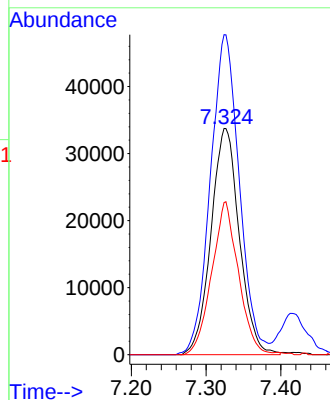
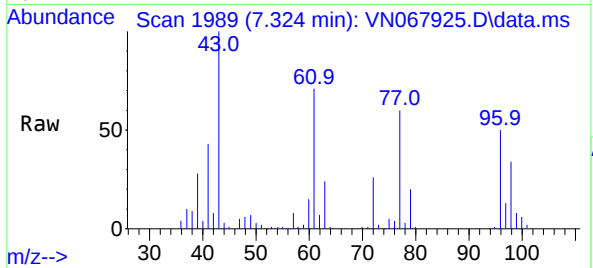
#27
cis-1,2-Dichloroethene
Concen: 19.920 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:	96	Resp:	88965
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	338.8
98	63.6	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
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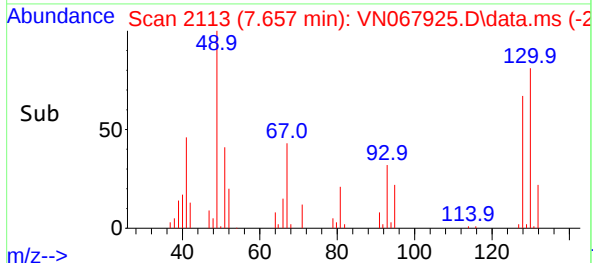
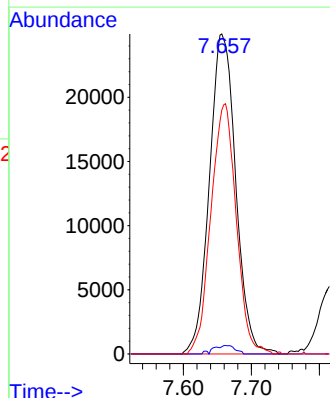
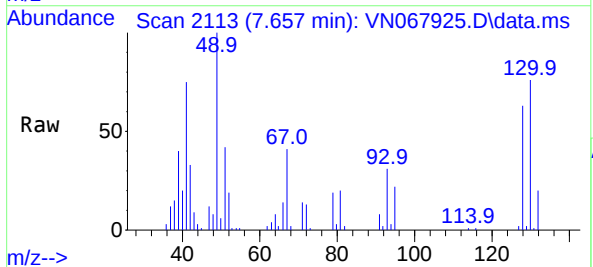
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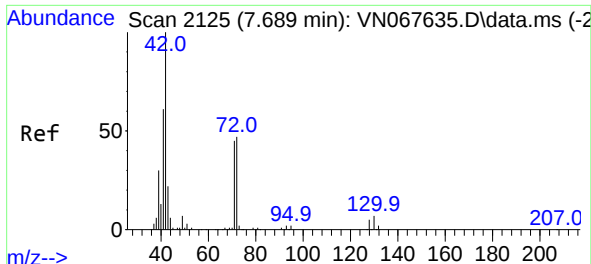
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#28
Bromochloromethane
Concen: 19.603 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

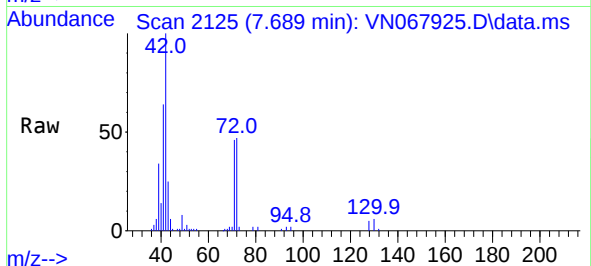
Tgt Ion:	49	Resp:	67142
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	75.1	49.7	74.5#





#29
Tetrahydrofuran
Concen: 98.477 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

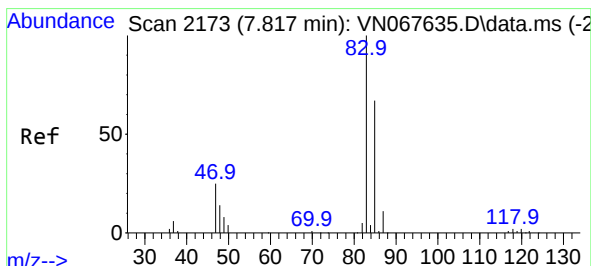
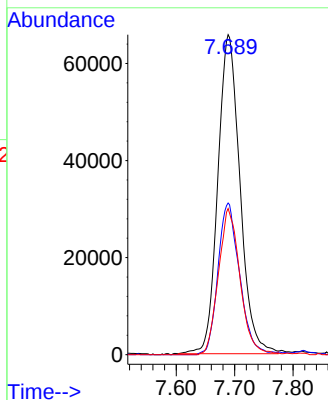
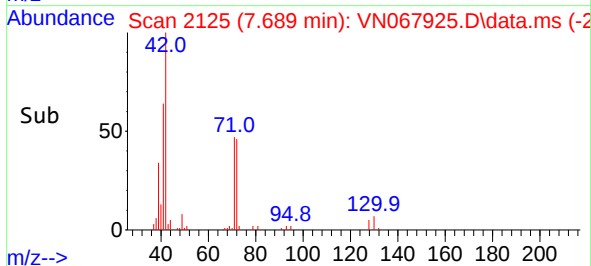
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



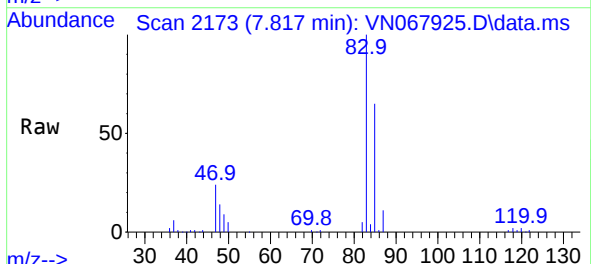
Tgt Ion: 42 Resp: 173600
Ion Ratio Lower Upper
42 100
72 46.1 32.8 49.2
71 44.5 31.2 46.8

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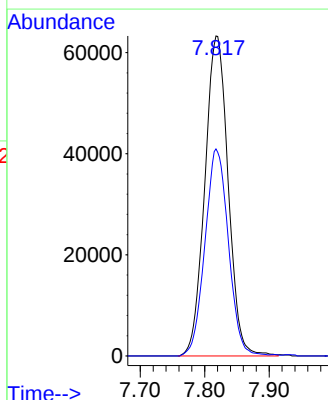
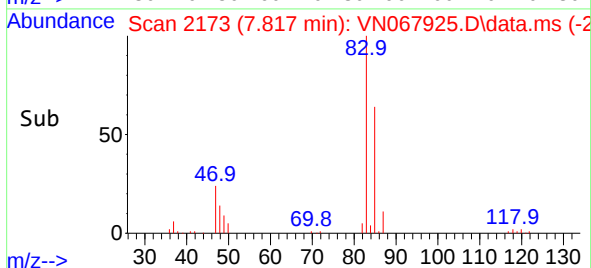
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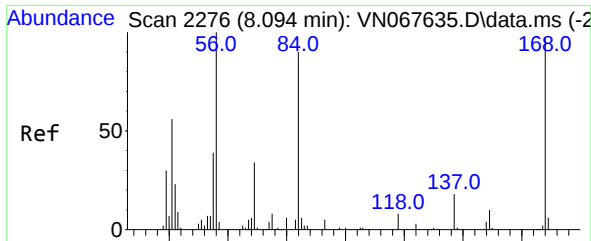


#30
Chloroform
Concen: 20.210 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

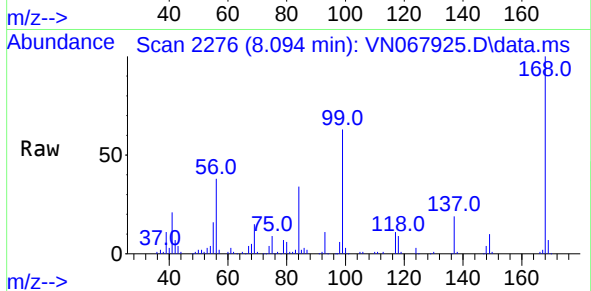


Tgt Ion: 83 Resp: 159343
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

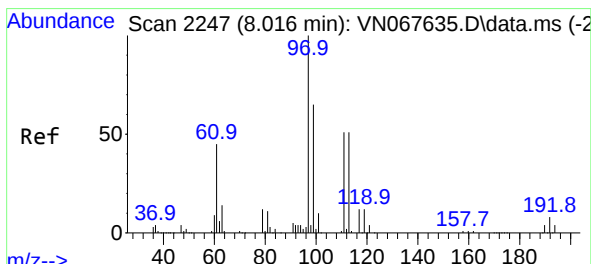
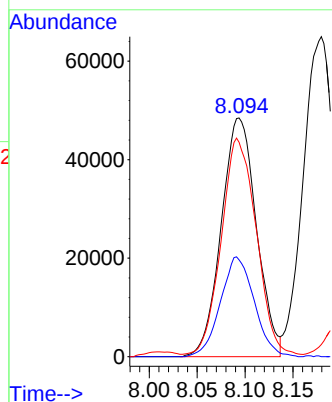
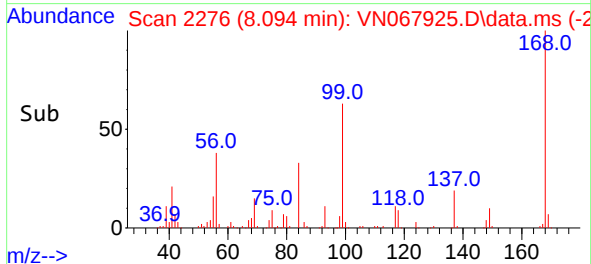




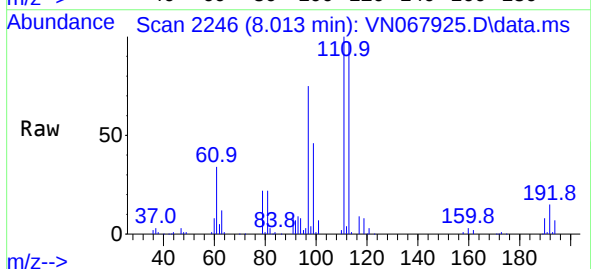
#31
Cyclohexane
Concen: 17.230 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



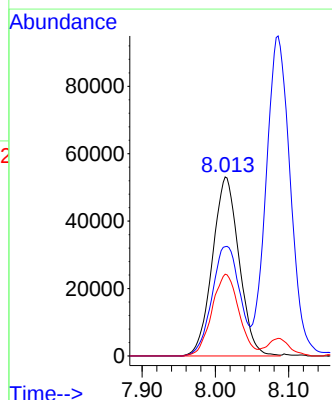
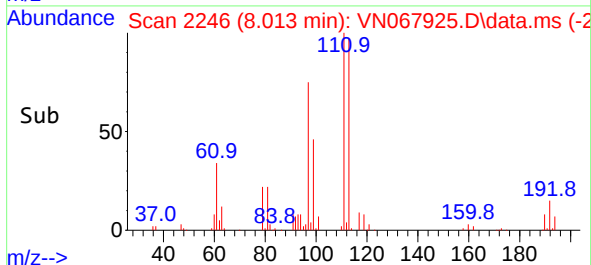
Tgt Ion: 56 Resp: 123945
Ion Ratio Lower Upper
56 100
69 40.6 27.3 40.9
84 88.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.617 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



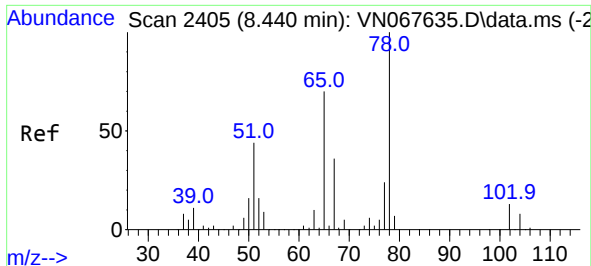
Tgt Ion: 97 Resp: 134114
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 46.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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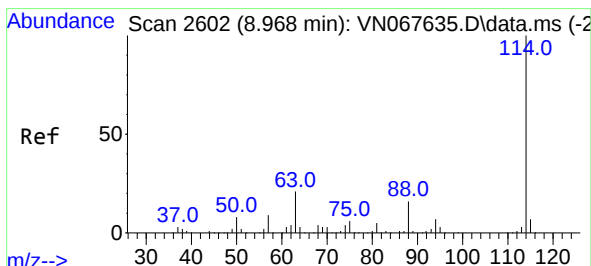
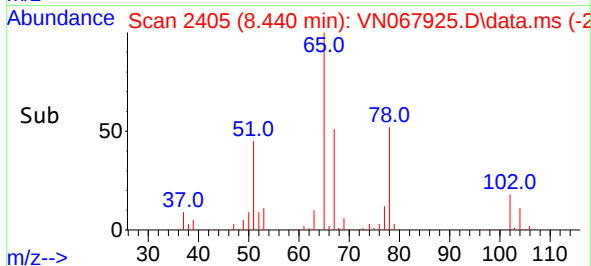
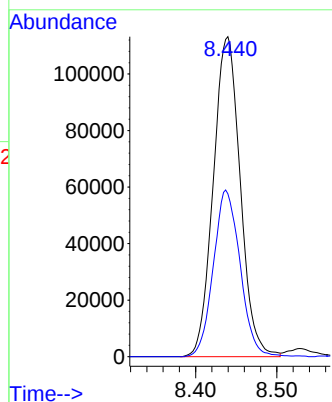
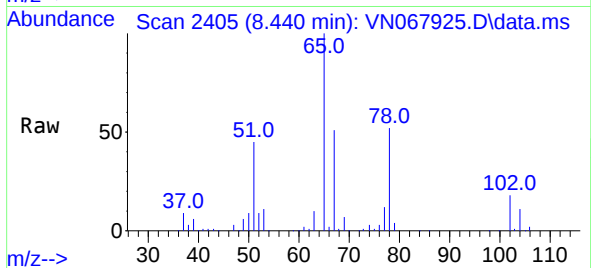
#33
1,2-Dichloroethane-d4
Concen: 50.905 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 65 Resp: 261163
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

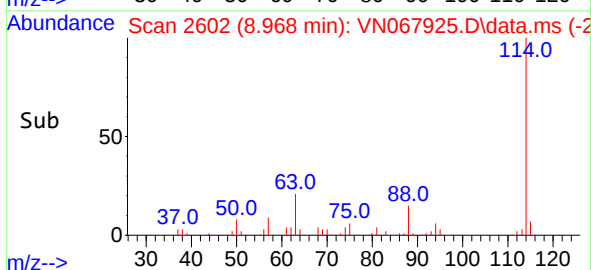
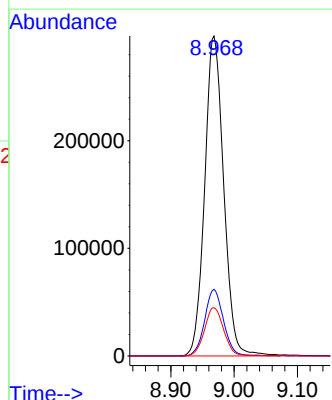
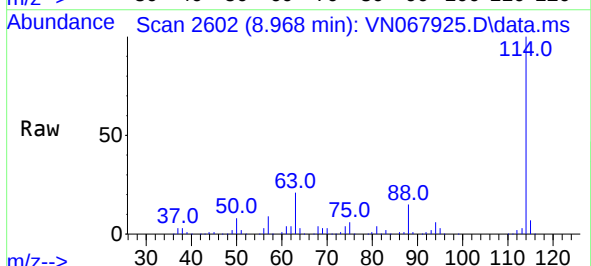
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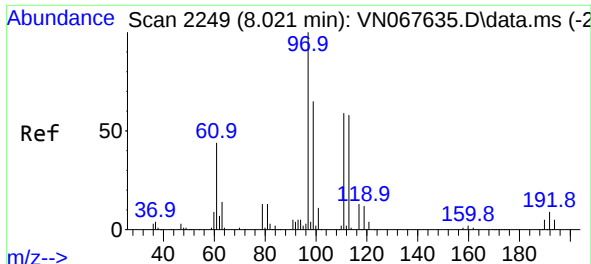
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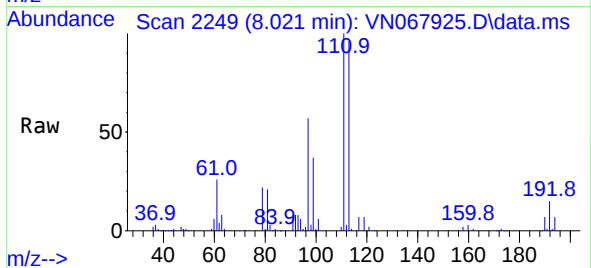
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 114 Resp: 620171
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.1 0.0 36.6

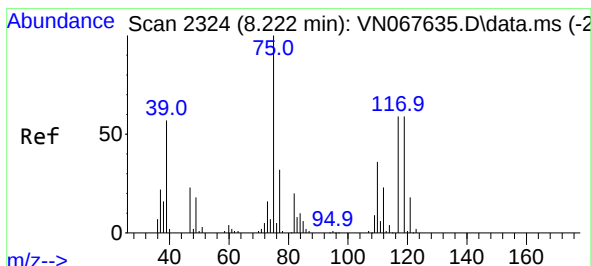
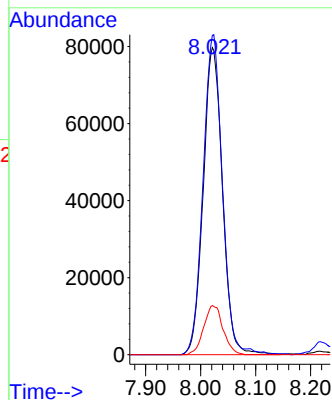
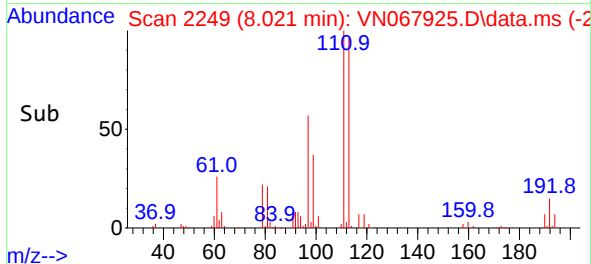




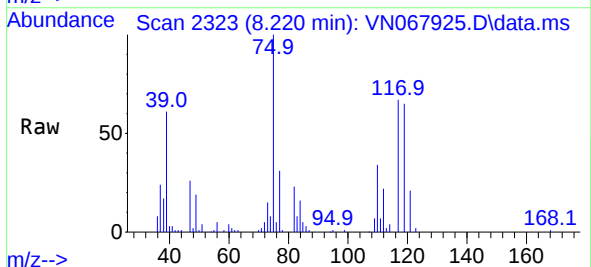
#35
Dibromofluoromethane
Concen: 51.765 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



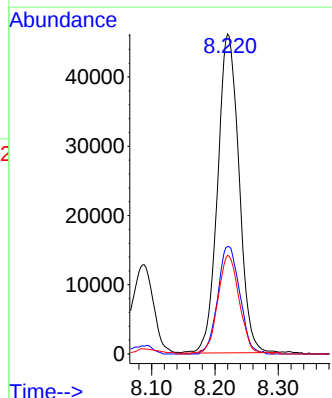
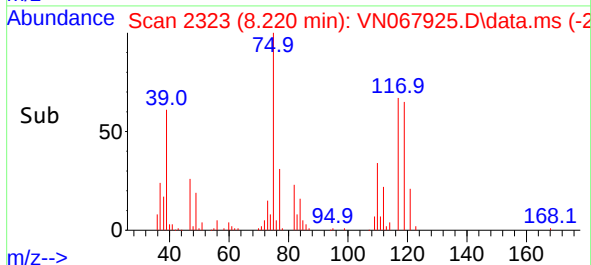
Tgt Ion: 113 Resp: 193959
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.753 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



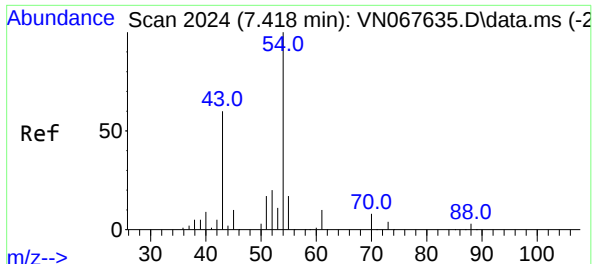
Tgt Ion: 75 Resp: 108032
Ion Ratio Lower Upper
75 100
110 34.7 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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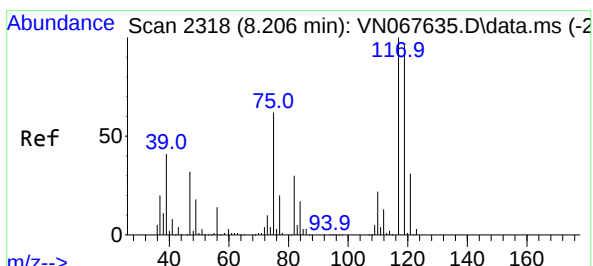
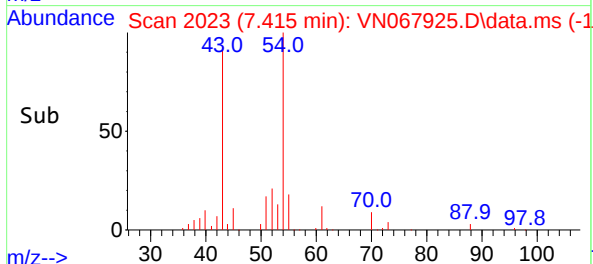
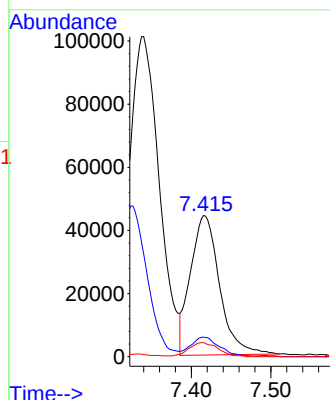
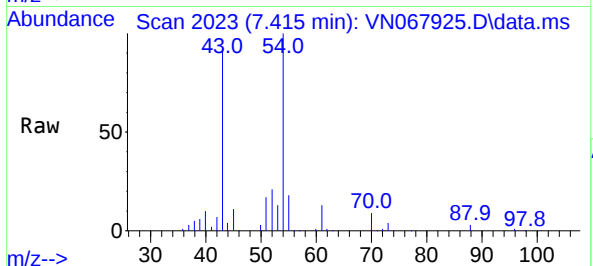
#37
Ethyl Acetate
Concen: 20.181 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:	43	Resp:	112644
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	9.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

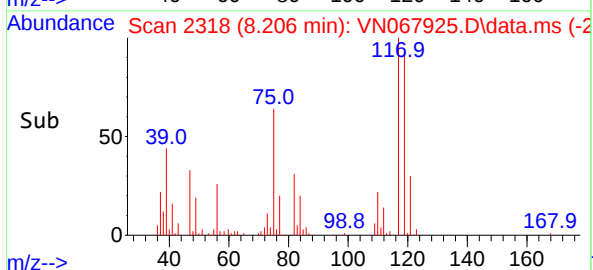
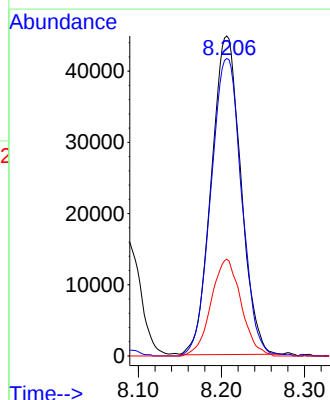
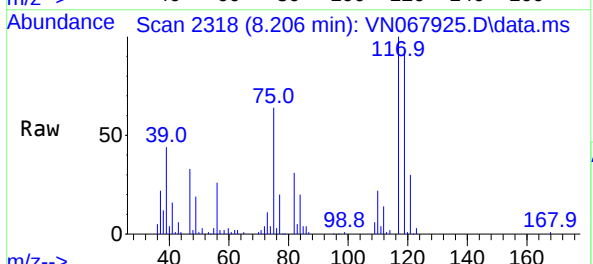
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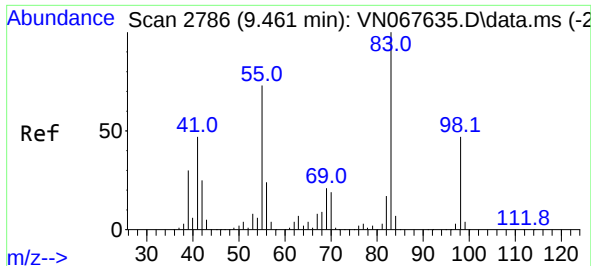
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#38
Carbon Tetrachloride
Concen: 19.485 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:	117	Resp:	110724
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.2
121	30.4	23.5	35.3





#39

Methylcyclohexane

Concen: 18.581 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067925.D

Acq: 27 Jul 2021 13:55

Tgt Ion: 83 Resp: 117182

Ion Ratio Lower Upper

83 100

55 73.2 66.6 99.8

98 46.3 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

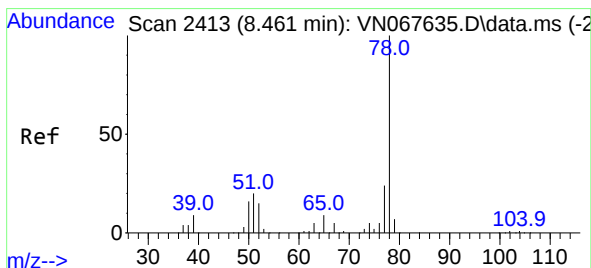
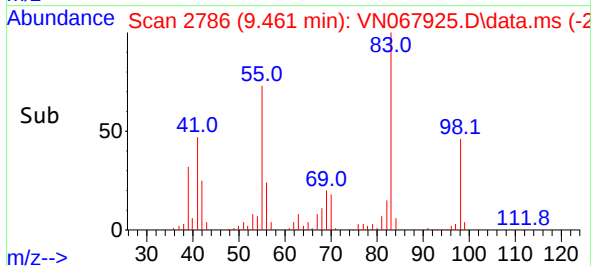
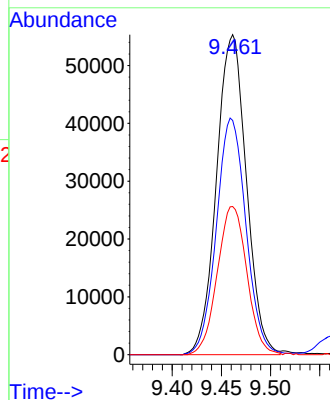
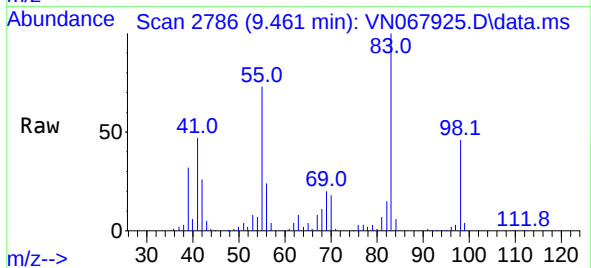
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#40

Benzene

Concen: 19.644 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067925.D

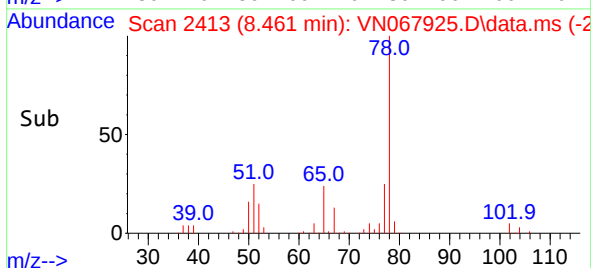
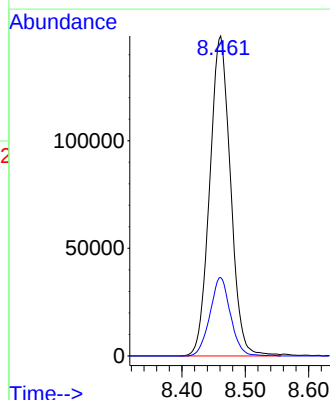
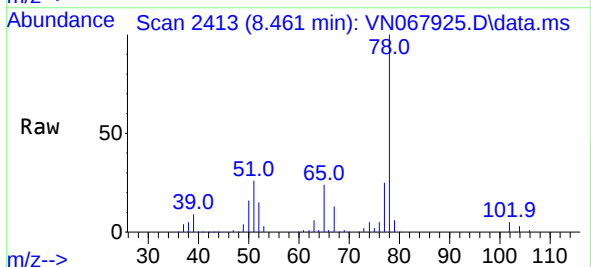
Acq: 27 Jul 2021 13:55

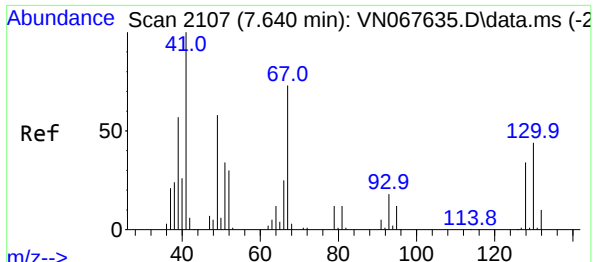
Tgt Ion: 78 Resp: 338747

Ion Ratio Lower Upper

78 100

77 24.5 18.9 28.3





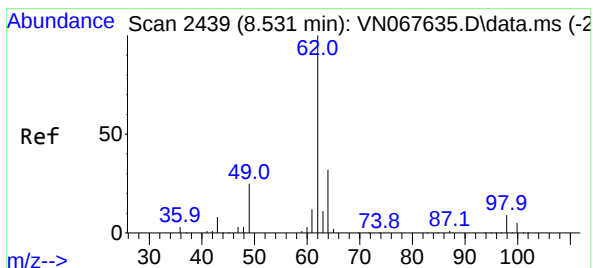
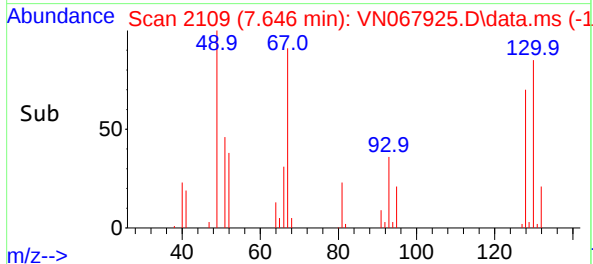
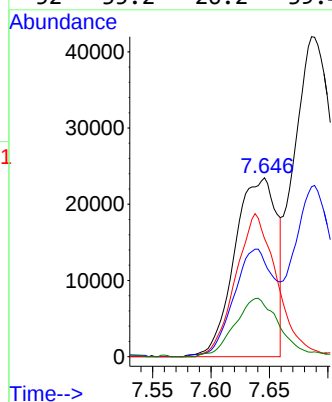
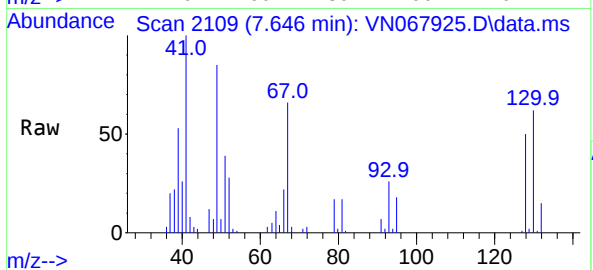
#41
Methacrylonitrile
Concen: 20.392 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:	41	Resp:	58500
Ion	Ratio	Lower	Upper
41	100		
39	57.9	47.6	71.4
67	79.2	57.7	86.5
52	35.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

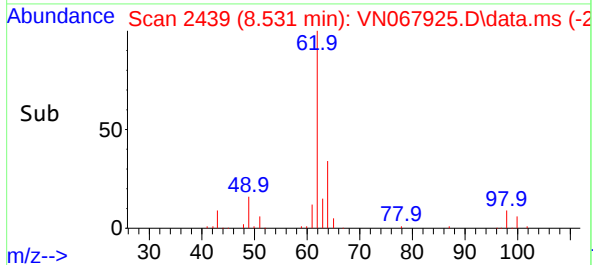
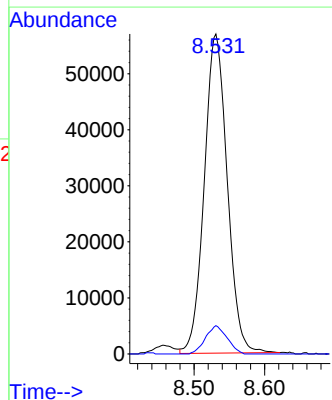
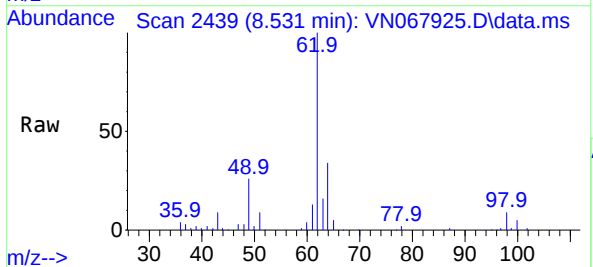
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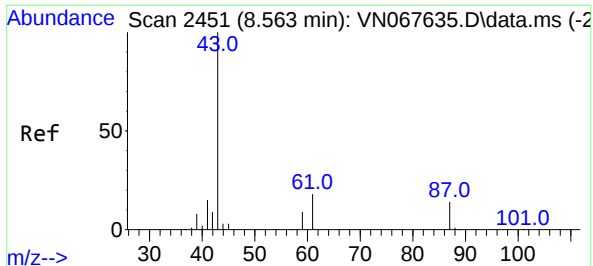
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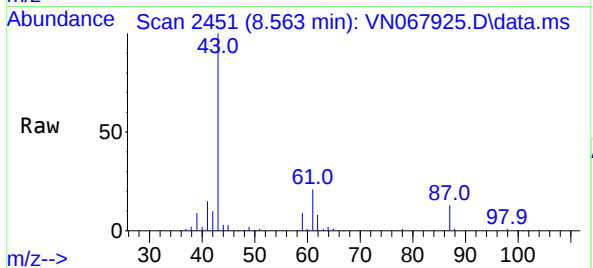
#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:	62	Resp:	128909
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

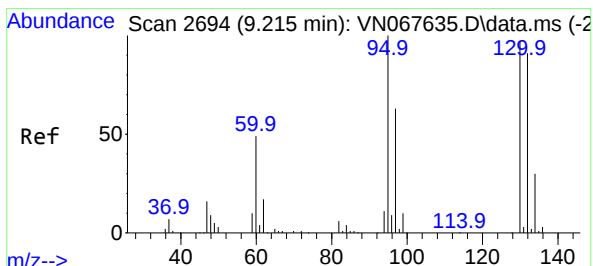
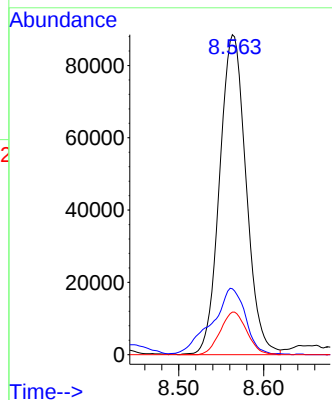
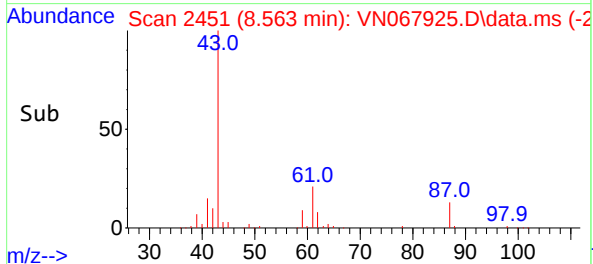




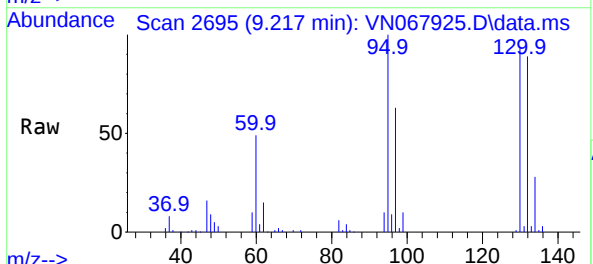
#43
Isopropyl Acetate
Concen: 19.499 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



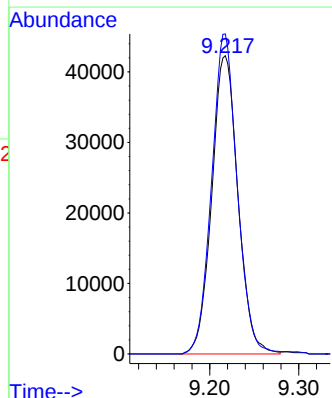
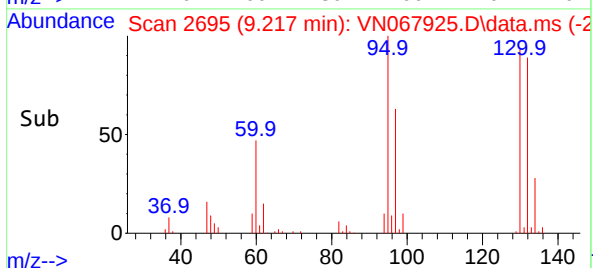
Tgt Ion: 43 Resp: 191457
Ion Ratio Lower Upper
43 100
61 25.8 19.0 28.4
87 13.3 9.5 14.3



#44
Trichloroethene
Concen: 19.762 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



Tgt Ion: 130 Resp: 86482
Ion Ratio Lower Upper
130 100
95 107.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

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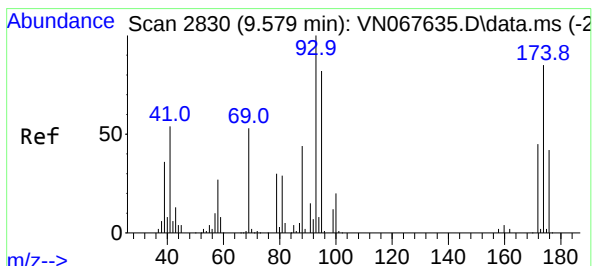
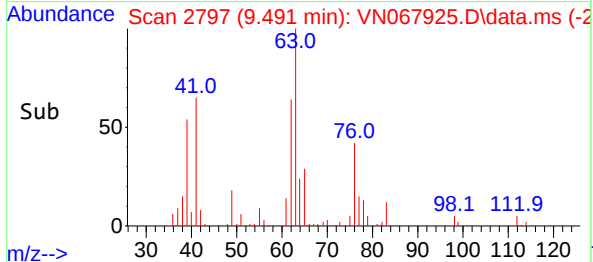
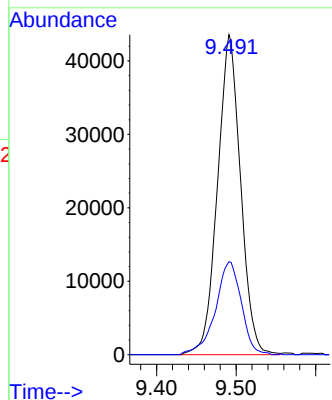
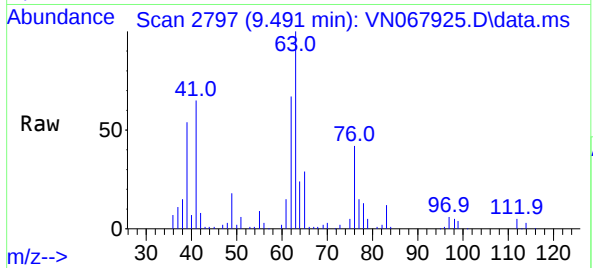
#45
1,2-Dichloropropane
Concen: 20.115 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 63 Resp: 87821
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

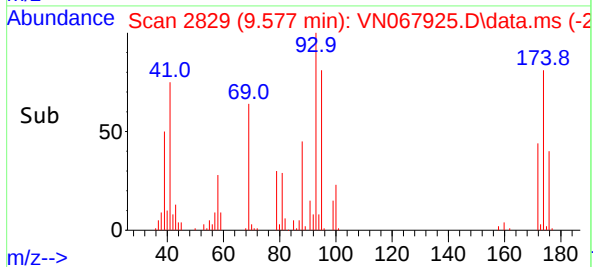
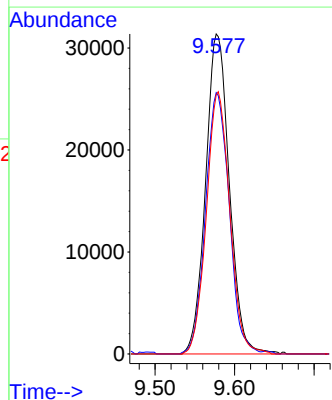
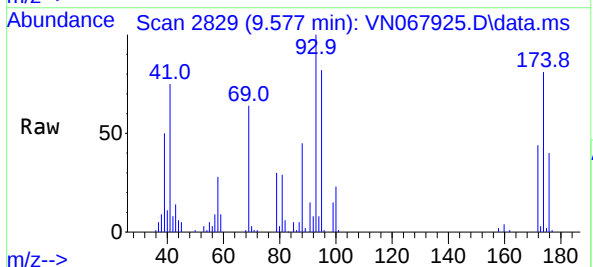
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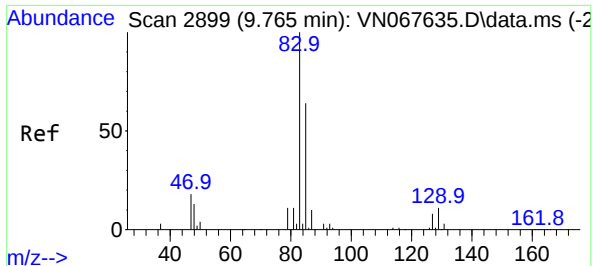
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#46
Dibromomethane
Concen: 21.023 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

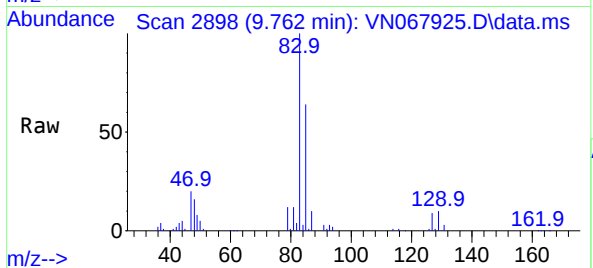
Tgt Ion: 93 Resp: 65127
Ion Ratio Lower Upper
93 100
95 81.3 66.1 99.1
174 80.9 61.0 91.4





#47
Bromodichloromethane
Concen: 20.236 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

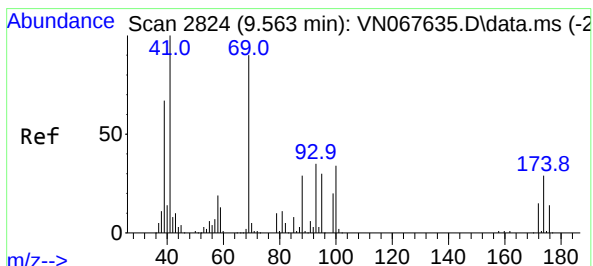
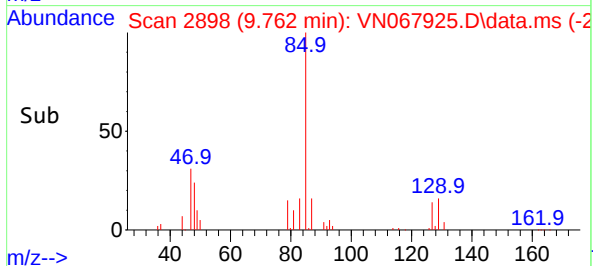
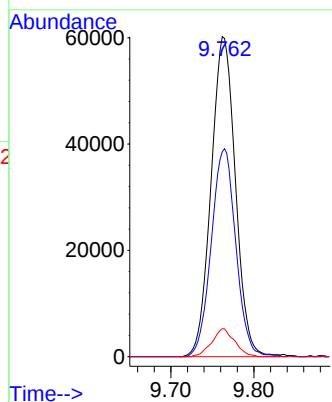
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



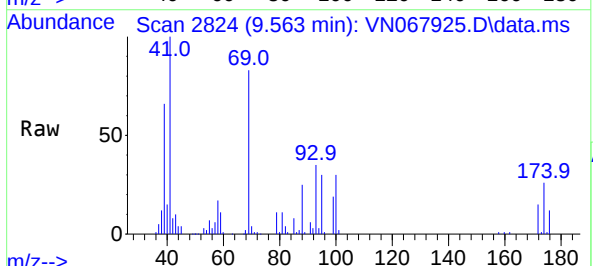
Tgt Ion: 83 Resp: 122552
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 8.8 6.1 9.1

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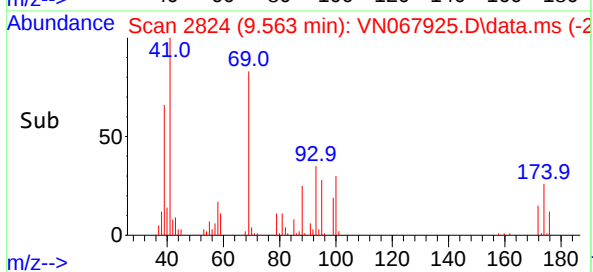
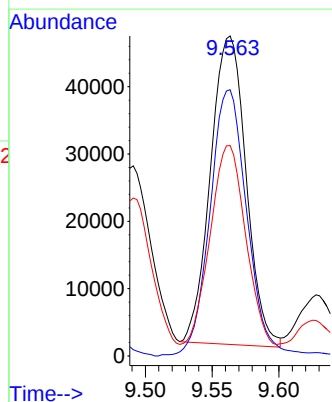
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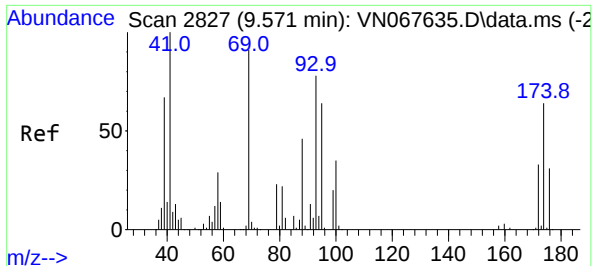


#48
Methyl methacrylate
Concen: 19.551 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



Tgt Ion: 41 Resp: 84903
Ion Ratio Lower Upper
41 100
69 89.9 64.6 96.8
39 65.1 53.3 79.9





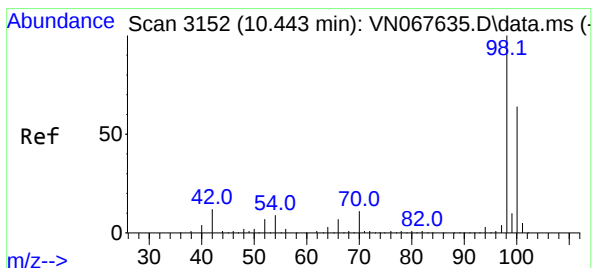
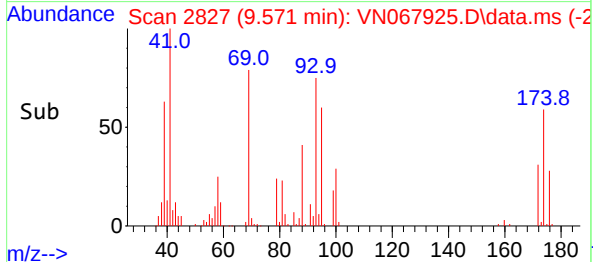
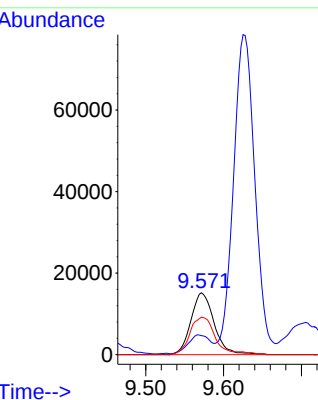
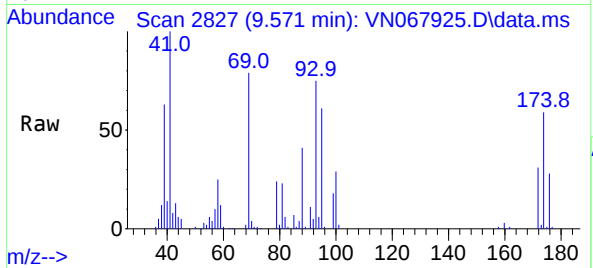
#49
1,4-Dioxane
Concen: 385.870 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 88 Resp: 31577
Ion Ratio Lower Upper
88 100
43 28.1 28.8 43.2#
58 67.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

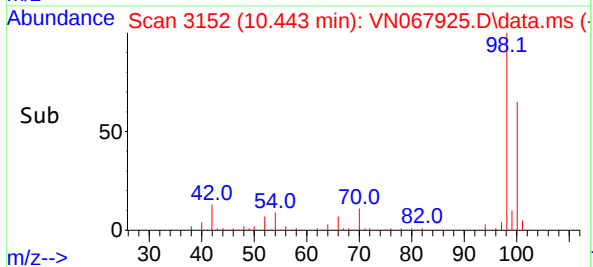
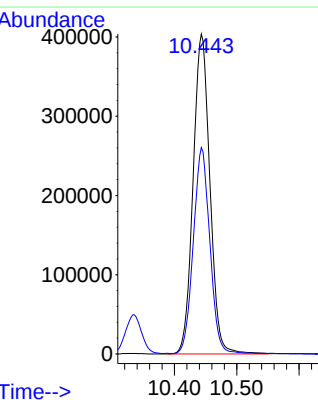
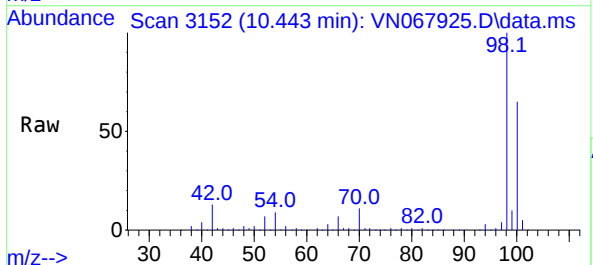
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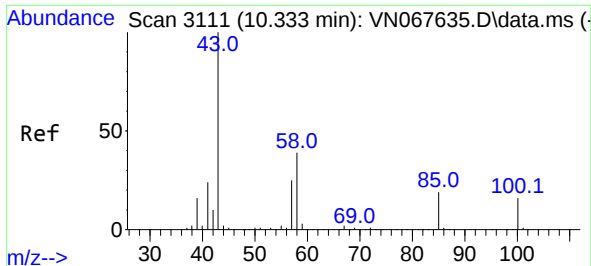
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#50
Toluene-d8
Concen: 48.210 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 98 Resp: 756105
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





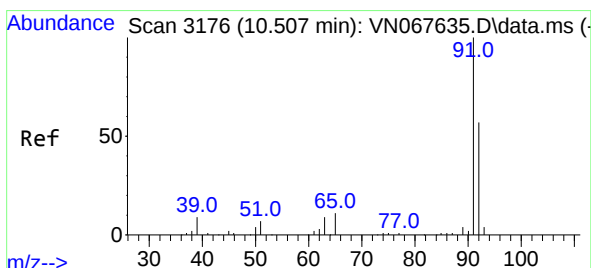
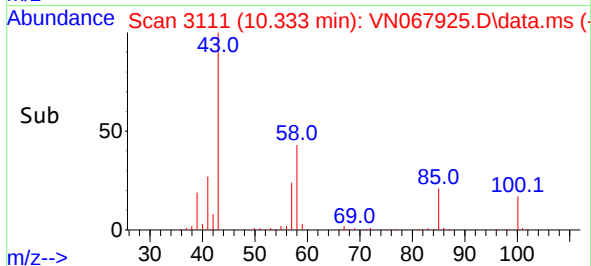
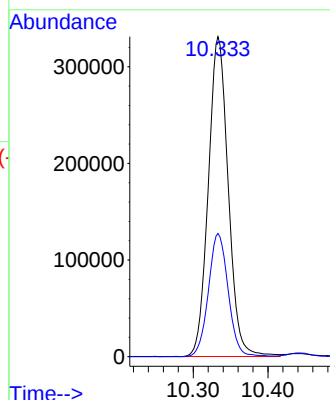
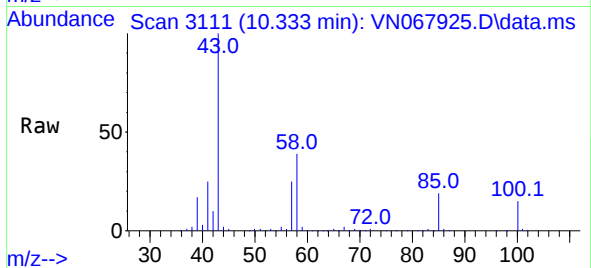
#51
4-Methyl-2-Pentanone
Concen: 101.587 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 612773
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

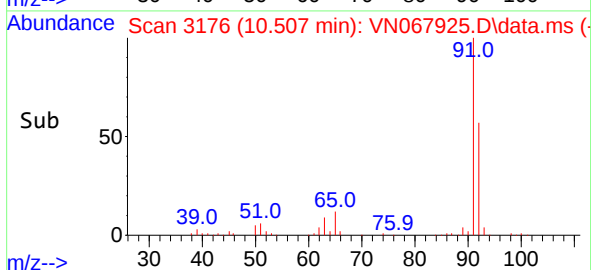
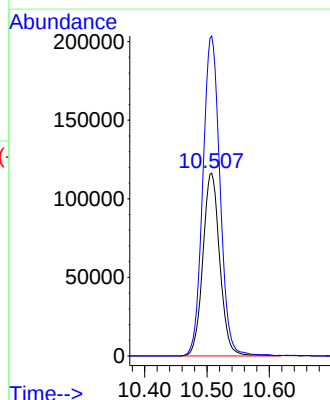
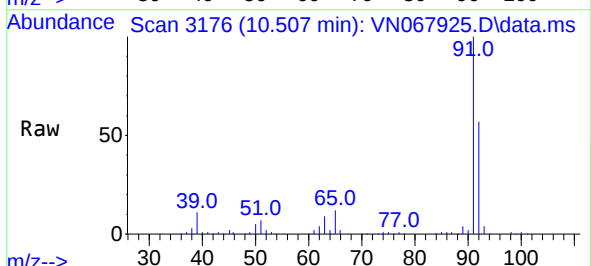
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#52
Toluene
Concen: 19.382 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 92 Resp: 218931
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4





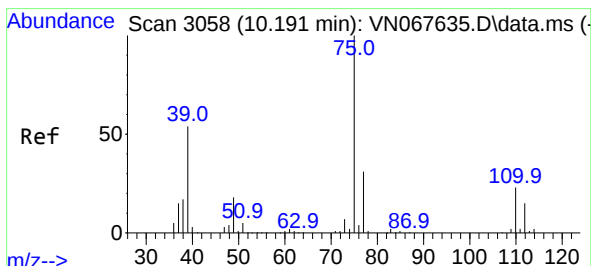
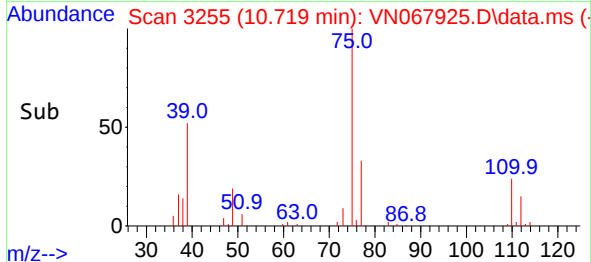
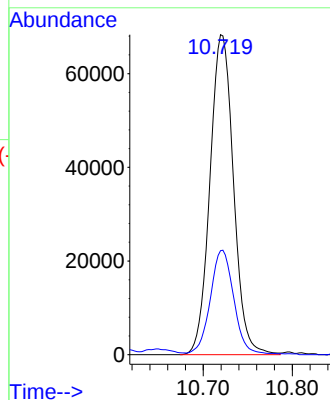
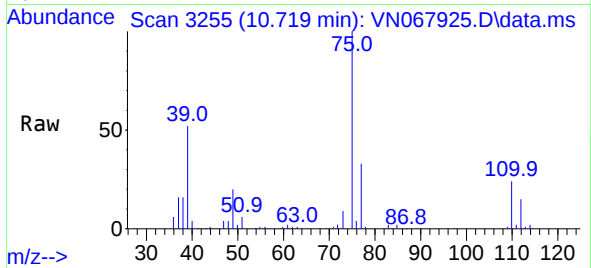
#53
t-1,3-Dichloropropene
Concen: 18.532 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 75 Resp: 125529
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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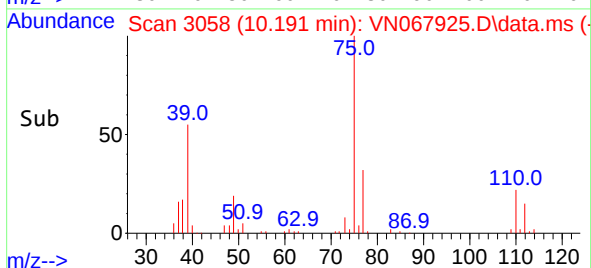
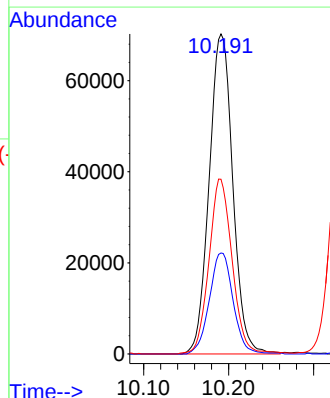
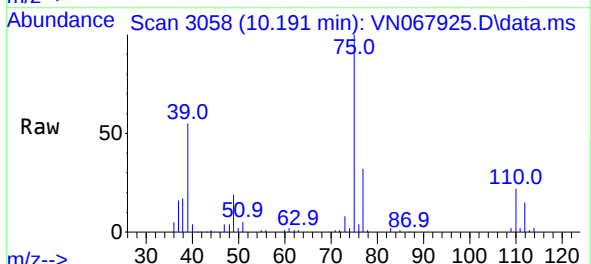
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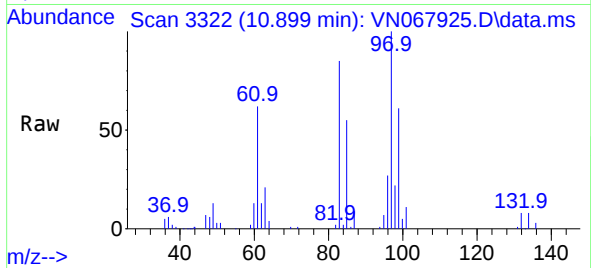
#54
cis-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 75 Resp: 135643
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 54.3 50.7 76.1



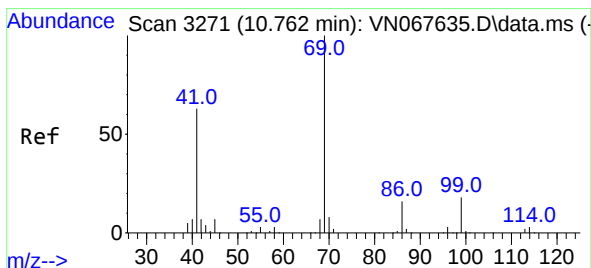
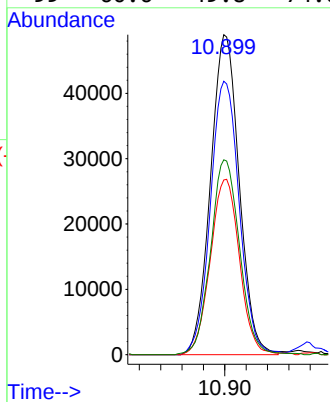
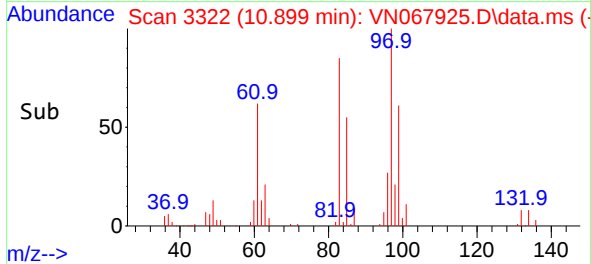


#55
1,1,2-Trichloroethane
Concen: 21.074 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

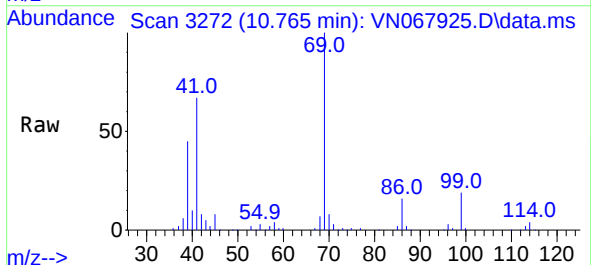


Tgt Ion: 97 Resp: 91225

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	54.6	46.8	70.2
99	60.6	49.8	74.6

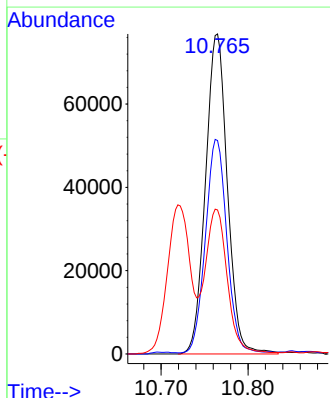
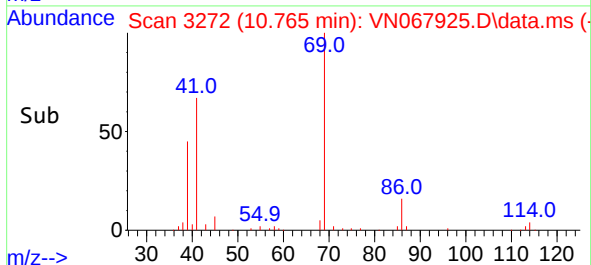


#56
Ethyl methacrylate
Concen: 20.142 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



Tgt Ion: 69 Resp: 134327

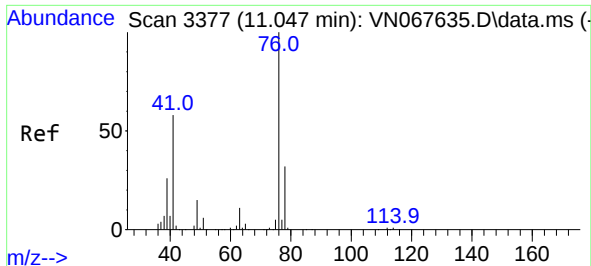
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	44.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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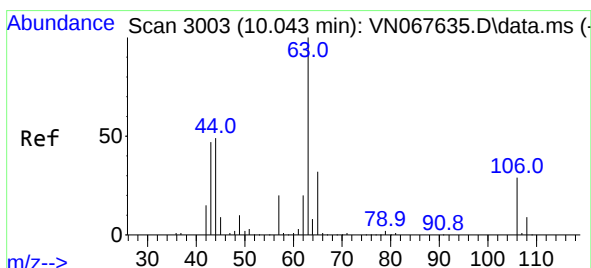
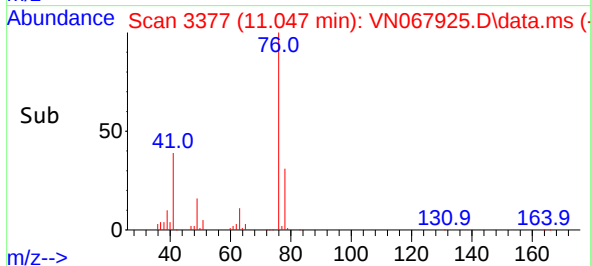
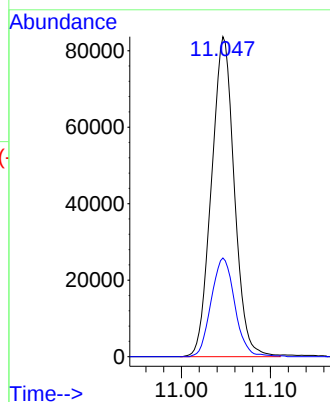
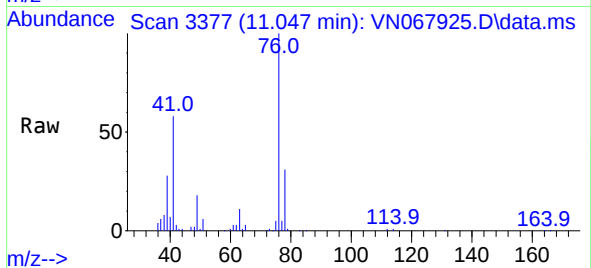
#57
1,3-Dichloropropane
Concen: 20.089 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 76 Resp: 149118
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

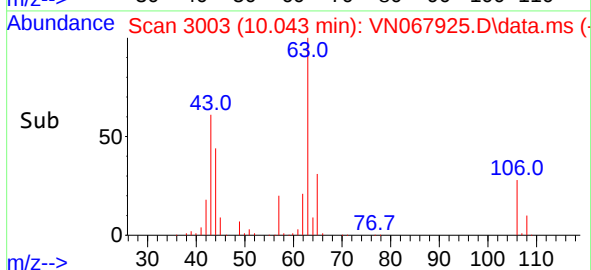
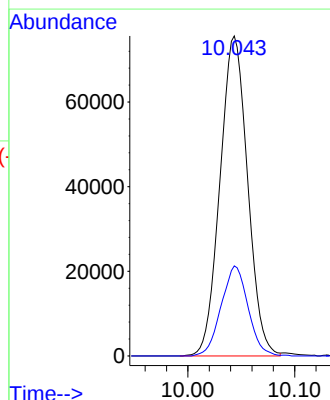
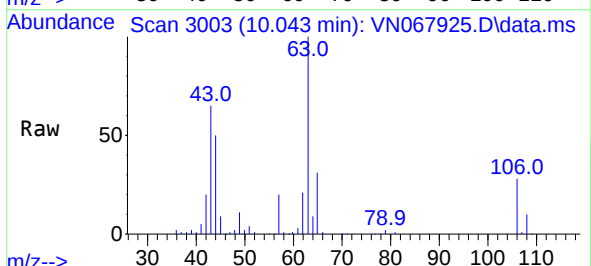
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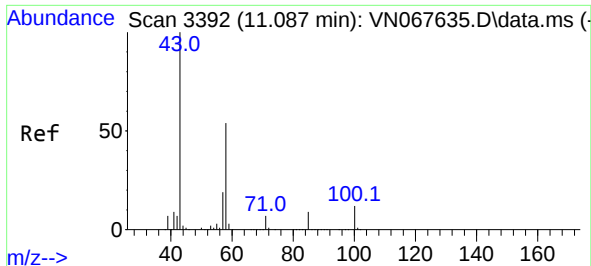
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#58
2-Chloroethyl Vinyl ether
Concen: 88.138 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 63 Resp: 135727
Ion Ratio Lower Upper
63 100
106 27.5 19.8 29.8





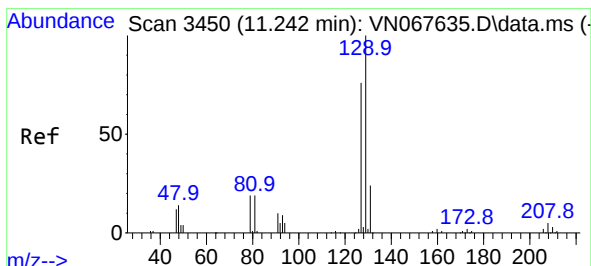
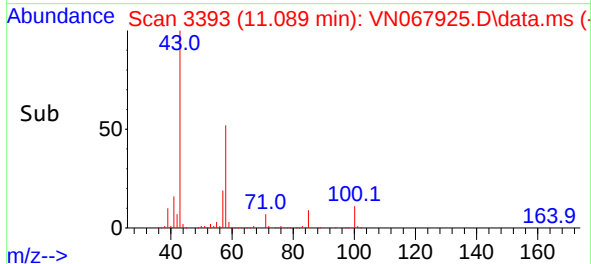
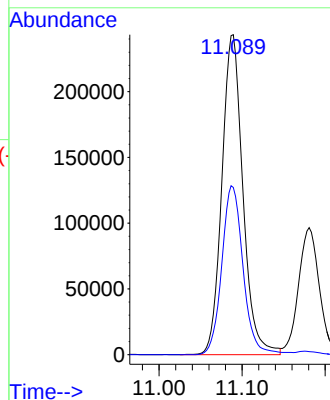
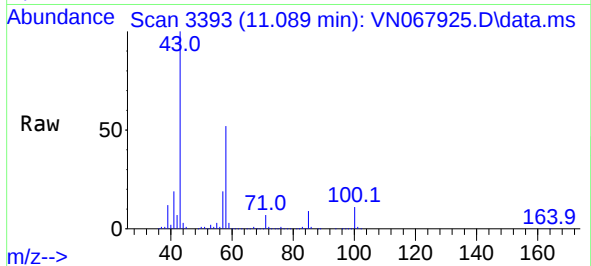
#59
2-Hexanone
Concen: 101.805 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 428641
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

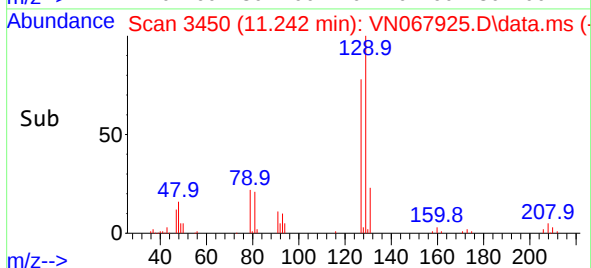
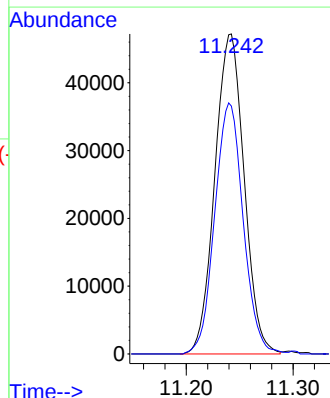
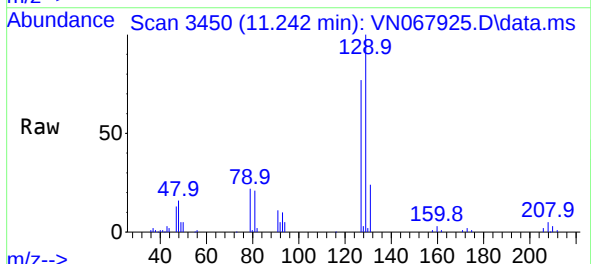
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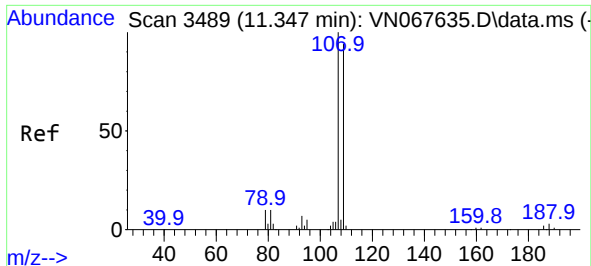
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#60
Dibromochloromethane
Concen: 18.495 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

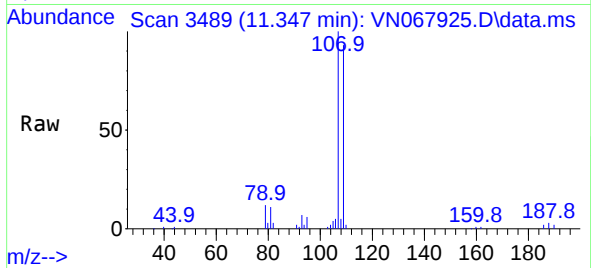
Tgt Ion:129 Resp: 89983
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.333 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

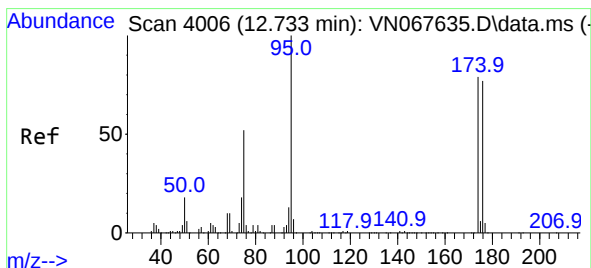
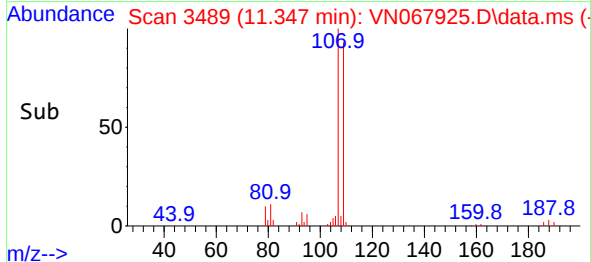
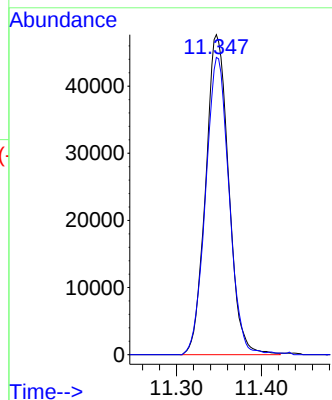
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



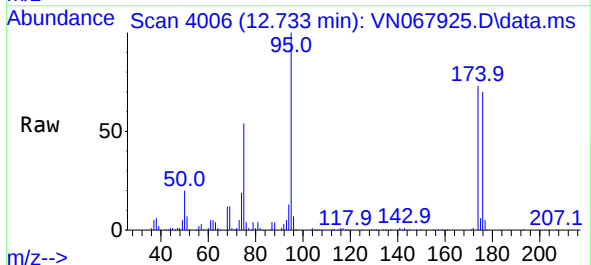
Tgt Ion:107 Resp: 89861
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Manual Integrations
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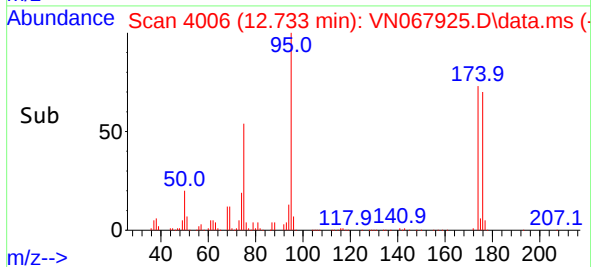
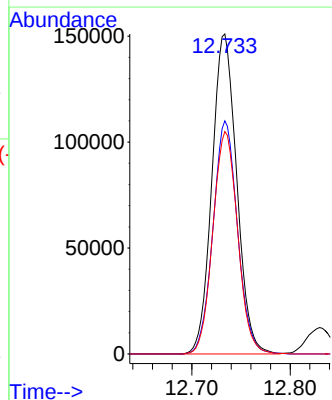
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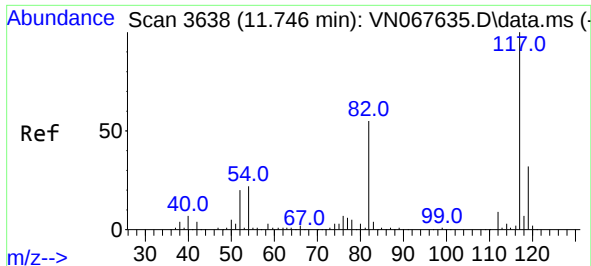


#62
4-Bromofluorobenzene
Concen: 47.723 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



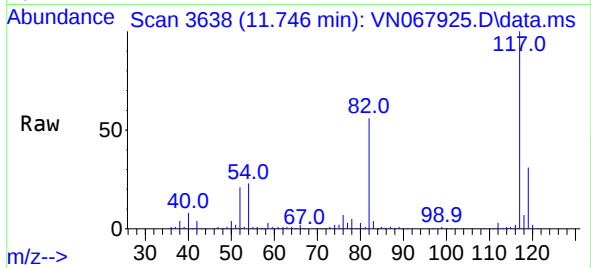
Tgt Ion: 95 Resp: 264404
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 69.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

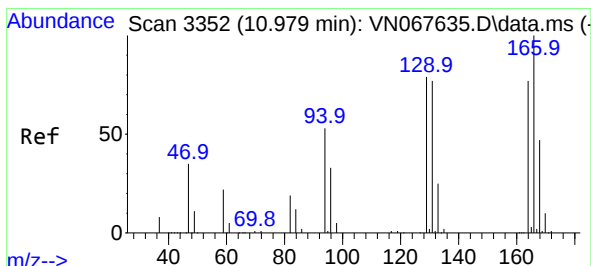
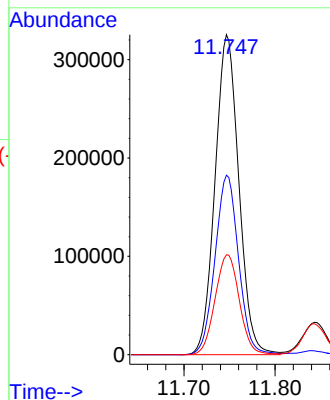
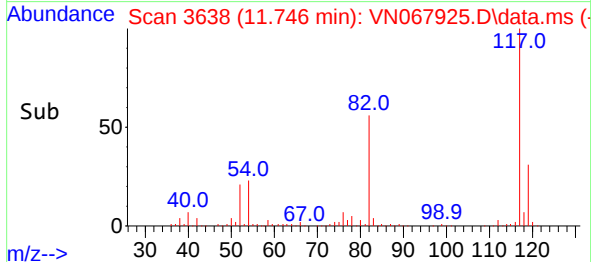
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



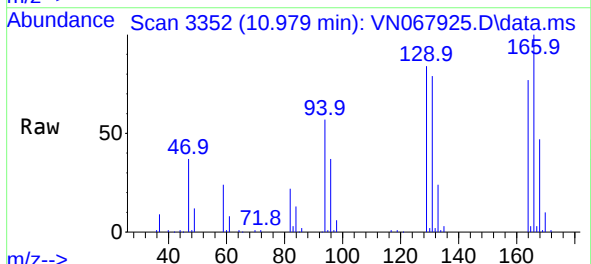
Tgt Ion:117 Resp: 589973
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.2 25.5 38.3

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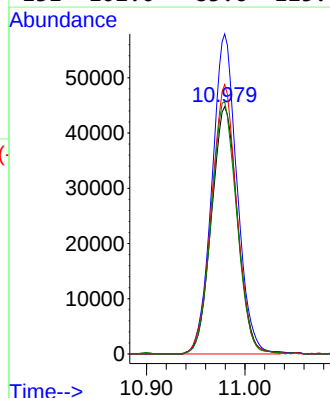
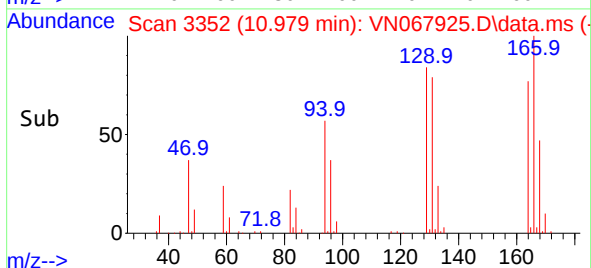
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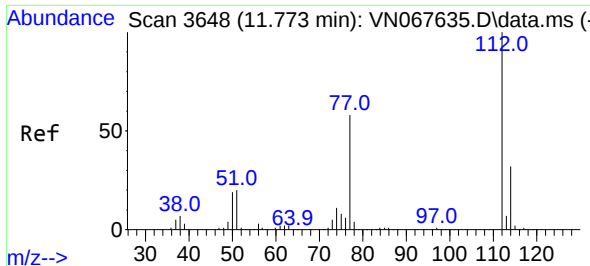


#64
Tetrachloroethene
Concen: 19.797 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



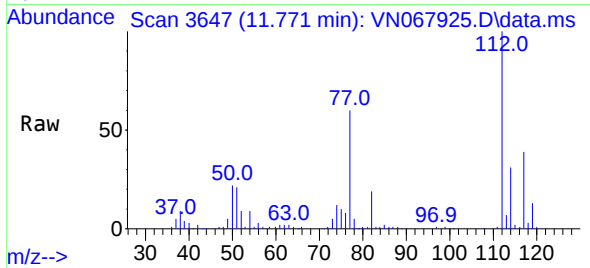
Tgt Ion:164 Resp: 82446
Ion Ratio Lower Upper
164 100
166 129.4 102.1 153.1
129 109.0 86.9 130.3
131 102.0 83.6 125.4





#65
Chlorobenzene
Concen: 19.916 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

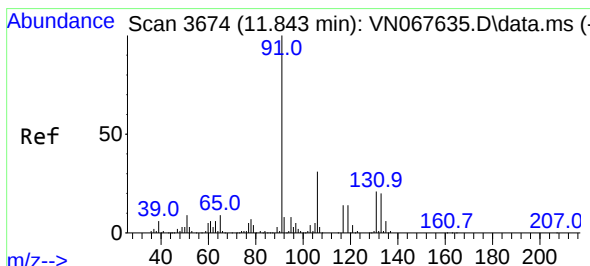
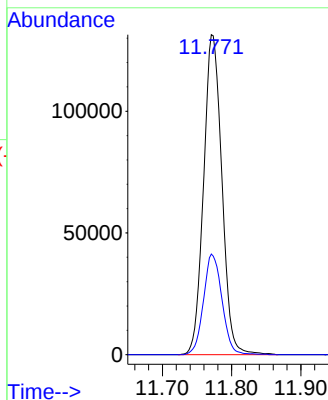
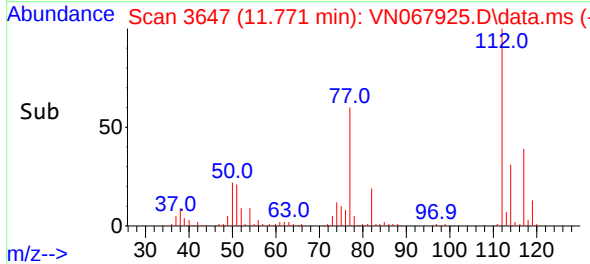
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



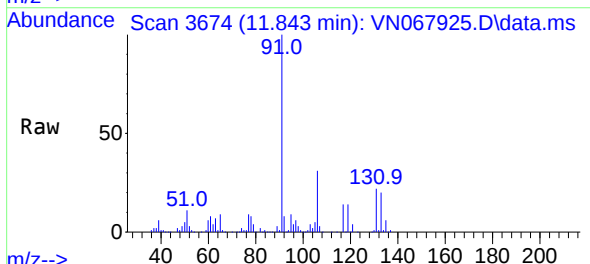
Tgt Ion:112 Resp: 241324
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

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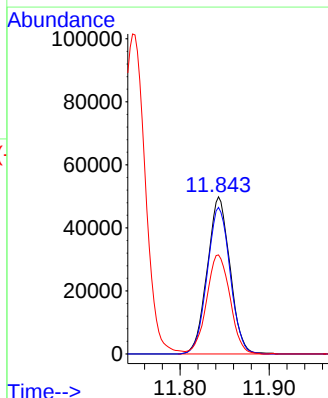
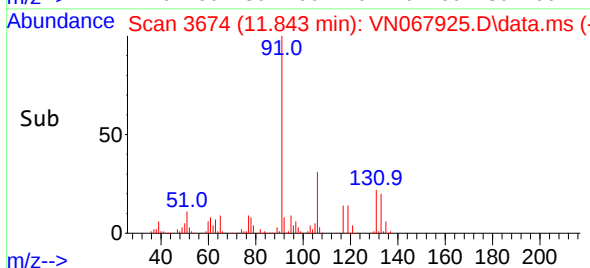
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.761 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



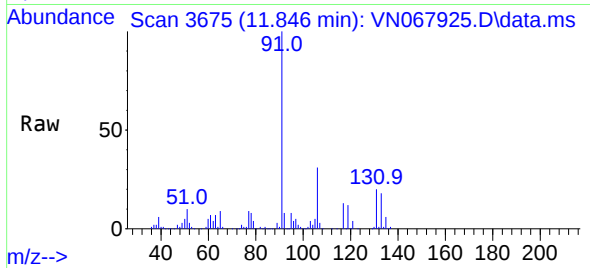
Tgt Ion:131 Resp: 88488
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 65.1 33.1 99.3





#67
Ethyl Benzene
Concen: 19.088 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

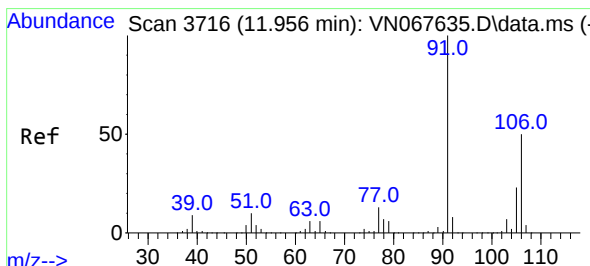
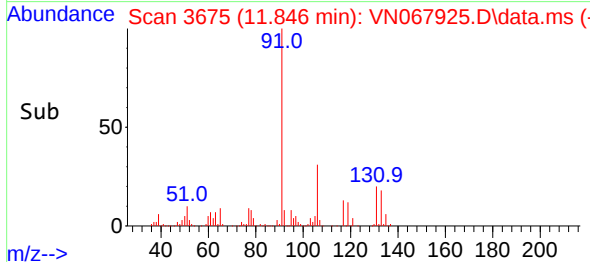
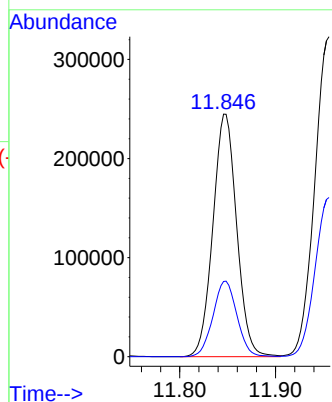
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



Tgt Ion: 91 Resp: 421063
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

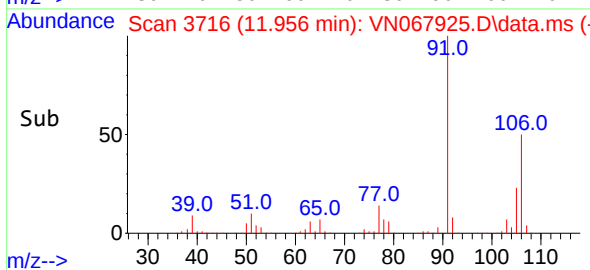
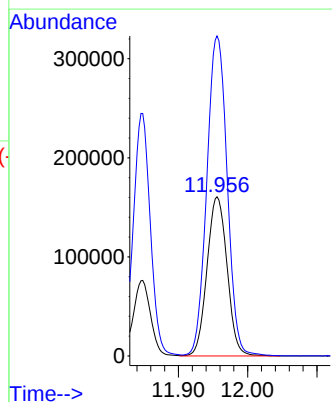
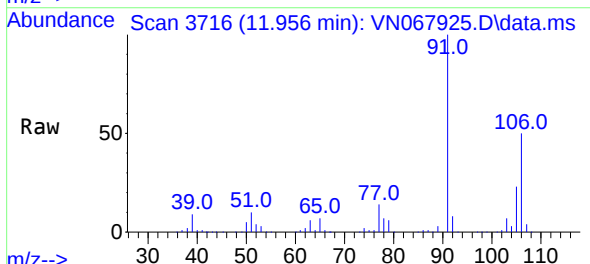
Manual Integrations
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#68
m/p-Xylenes
Concen: 38.811 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

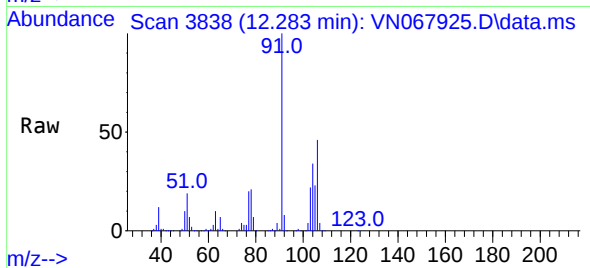
Tgt Ion: 106 Resp: 323807
Ion Ratio Lower Upper
106 100
91 203.7 180.6 270.8





#69
o-Xylene
Concen: 19.150 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

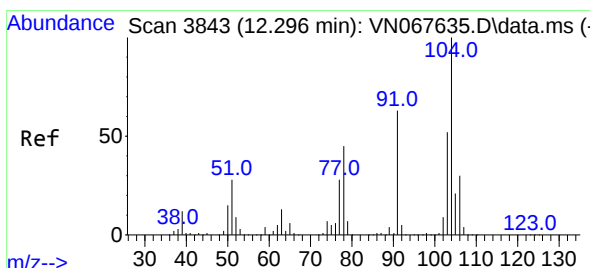
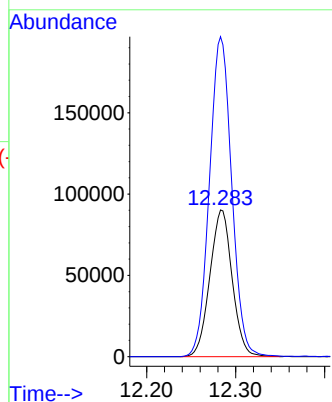
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



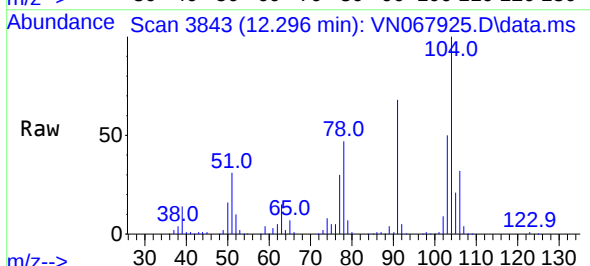
Tgt Ion:106 Resp: 157083
Ion Ratio Lower Upper
106 100
91 217.6 118.3 354.9

Manual Integrations
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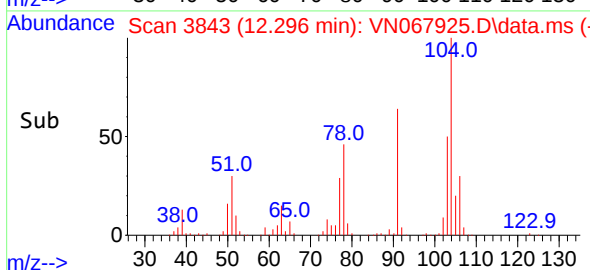
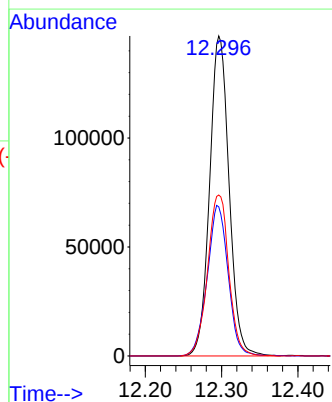
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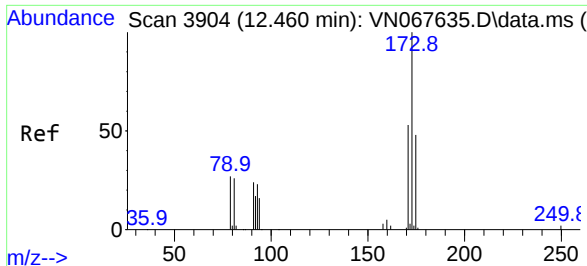


#70
Styrene
Concen: 19.854 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

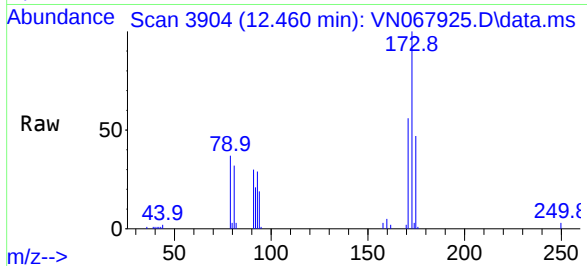


Tgt Ion:104 Resp: 260513
Ion Ratio Lower Upper
104 100
78 50.5 48.2 72.2
103 54.9 44.5 66.7

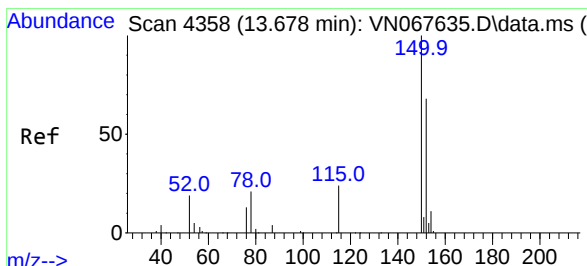
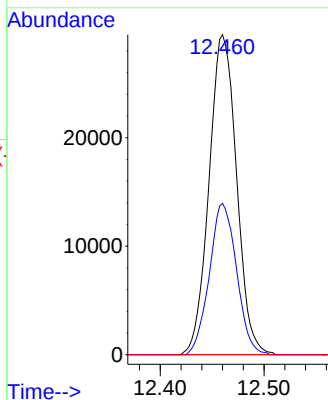
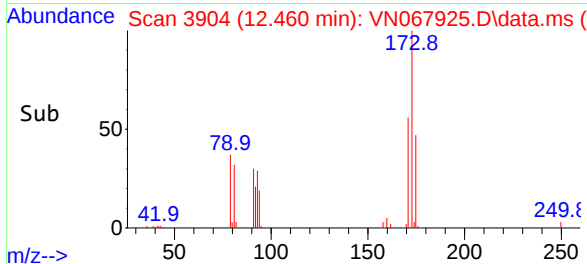




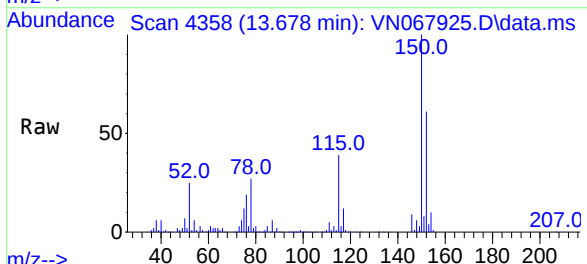
#71
Bromoform
Concen: 16.650 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



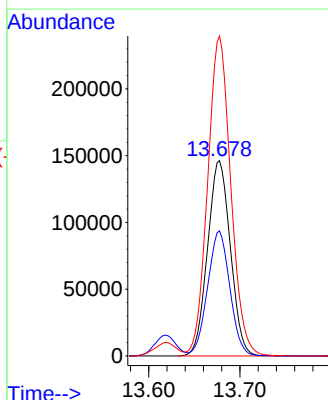
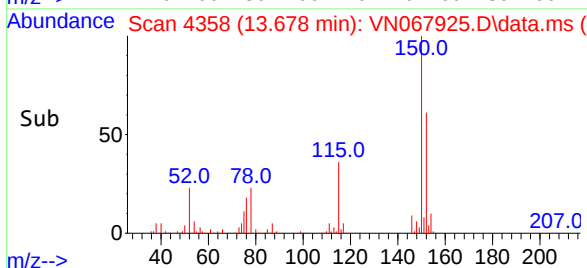
Tgt Ion:173 Resp: 54399
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



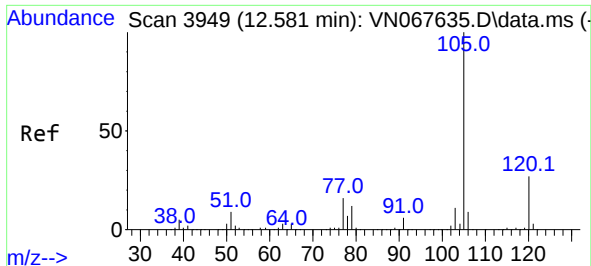
Tgt Ion:152 Resp: 254323
Ion Ratio Lower Upper
152 100
115 62.5 36.1 108.5
150 166.3 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

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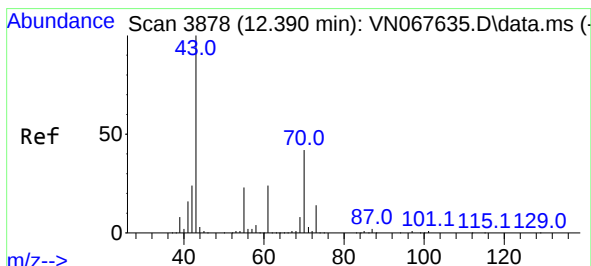
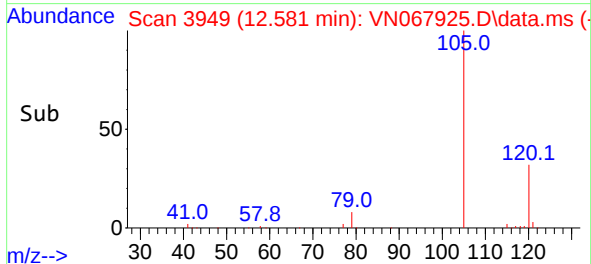
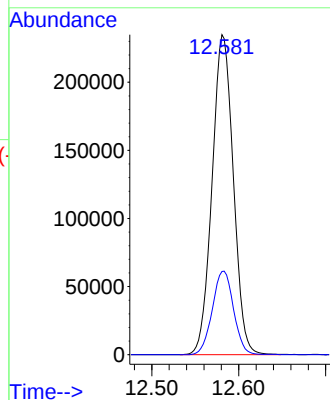
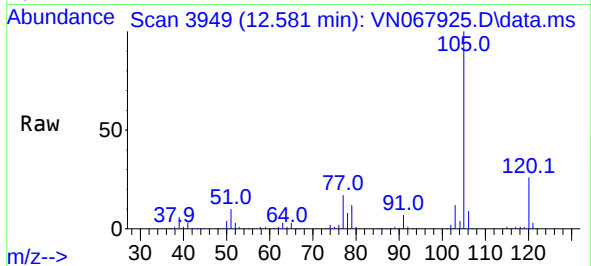
#73
Isopropylbenzene
Concen: 19.407 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

Tgt Ion:105 Resp: 398235
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

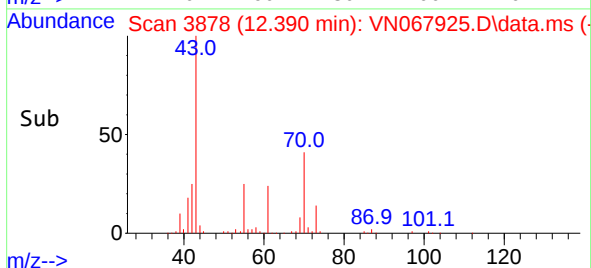
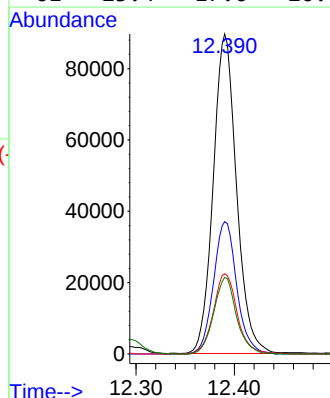
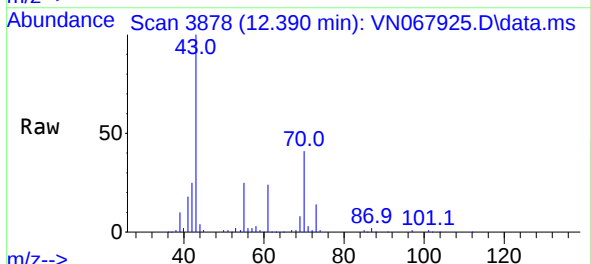
Manual Integrations
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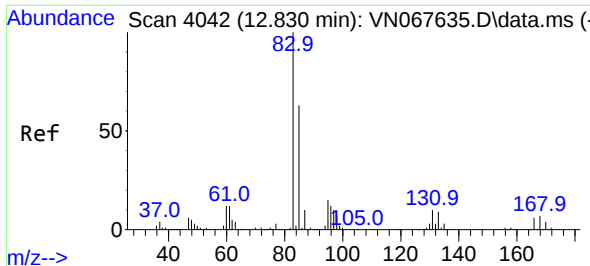
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#74
N-ethyl acetate
Concen: 19.840 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 43 Resp: 147693
Ion Ratio Lower Upper
43 100
70 41.4 29.4 44.2
55 25.7 17.0 25.4#
61 23.4 17.6 26.4





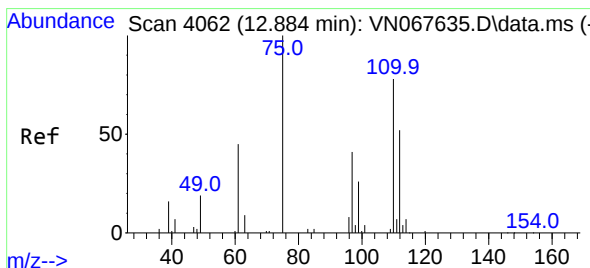
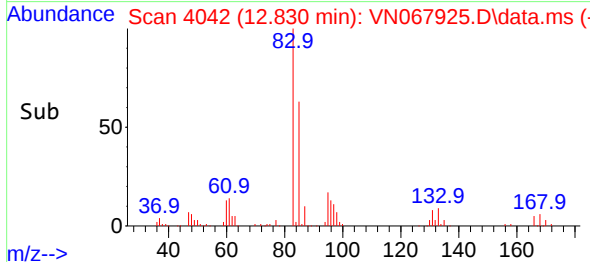
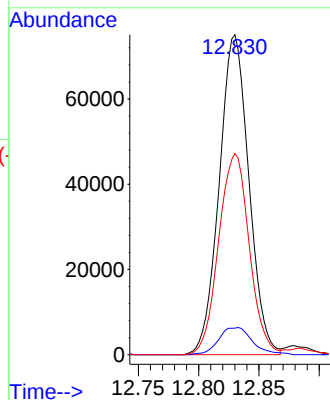
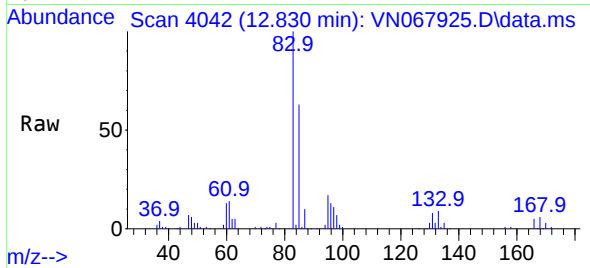
#75
1,1,2,2-Tetrachloroethane
Concen: 21.567 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion: 83 Resp: 128442
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 64.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

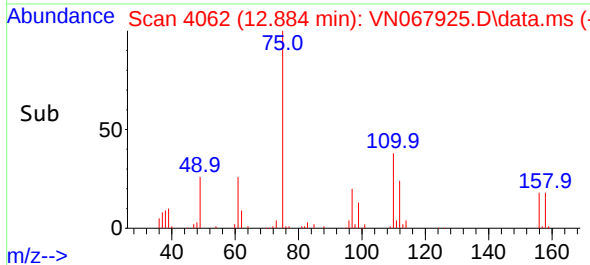
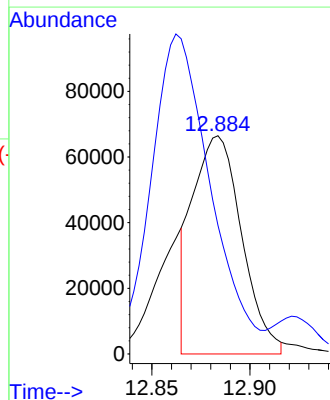
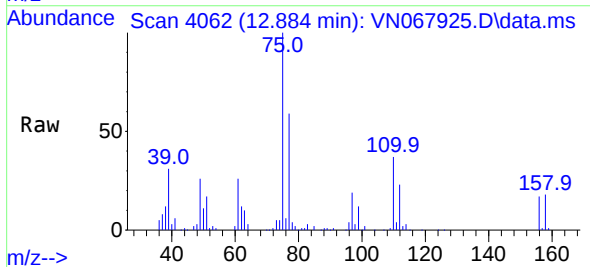
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 22.219 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

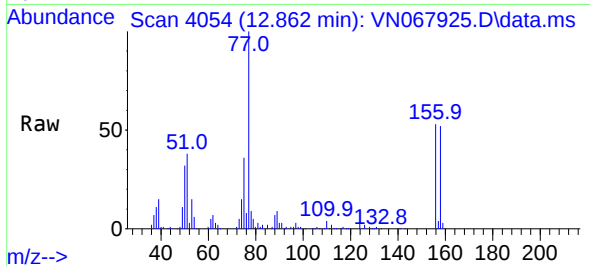
Tgt Ion: 75 Resp: 115401
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.538 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

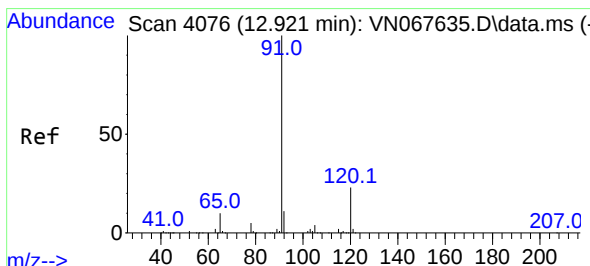
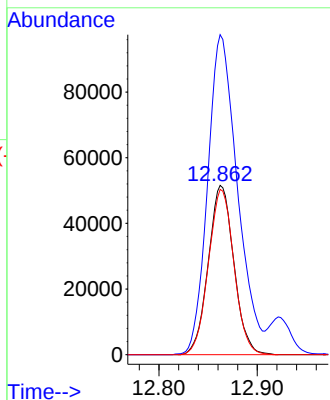
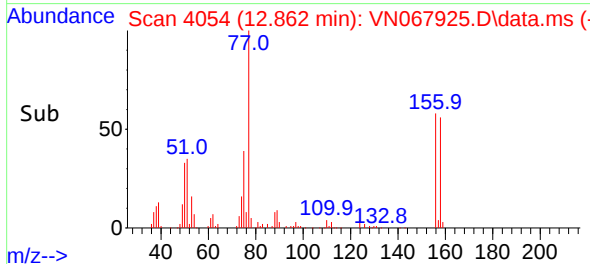
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



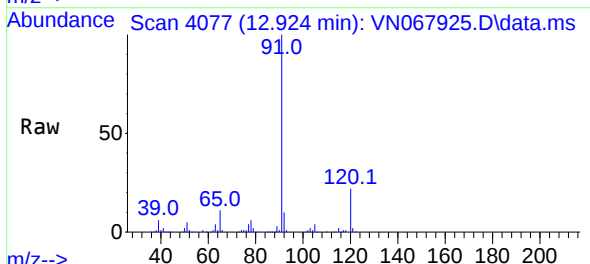
Tgt Ion:156 Resp: 93276
Ion Ratio Lower Upper
156 100
77 220.2 136.2 408.6
158 97.2 48.4 145.3

Manual Integrations
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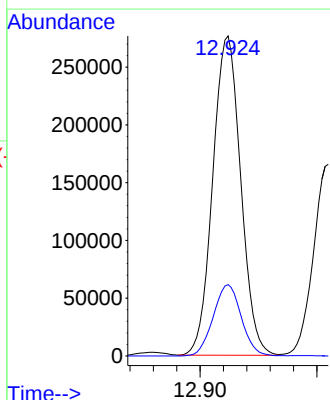
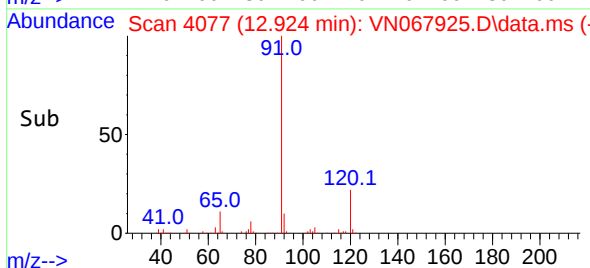
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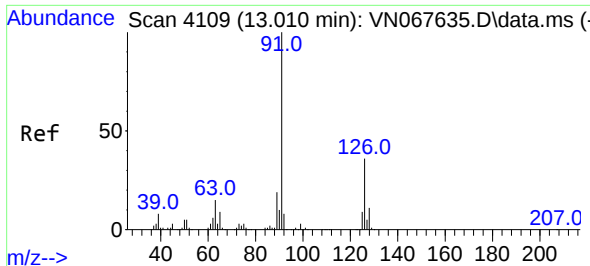


#78
n-propylbenzene
Concen: 19.779 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



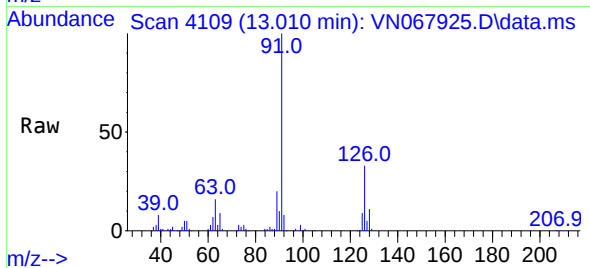
Tgt Ion: 91 Resp: 459049
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.325 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

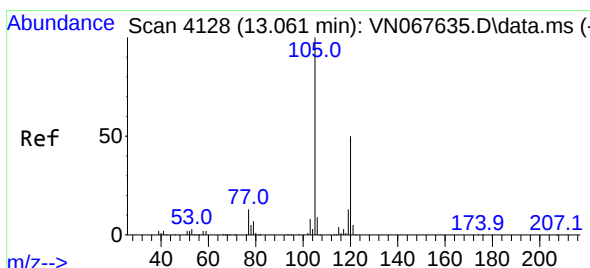
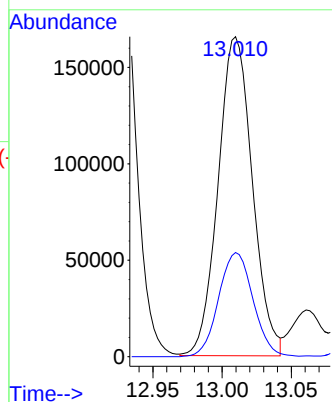
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



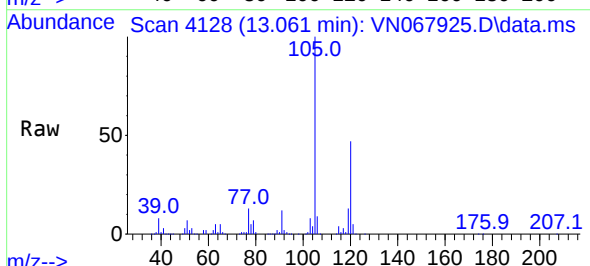
Tgt Ion: 91 Resp: 284984
Ion Ratio Lower Upper
91 100
126 32.8 14.5 43.5

Manual Integrations
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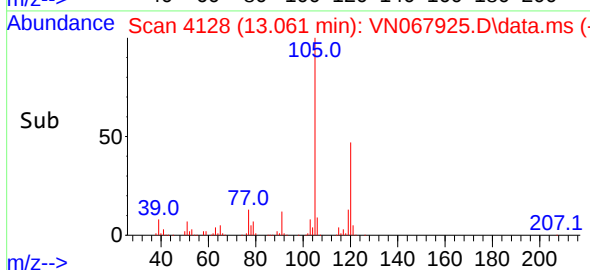
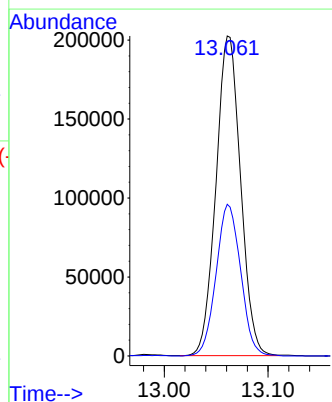
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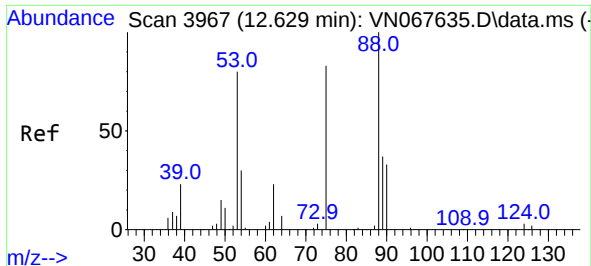


#80
1,3,5-Trimethylbenzene
Concen: 20.057 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



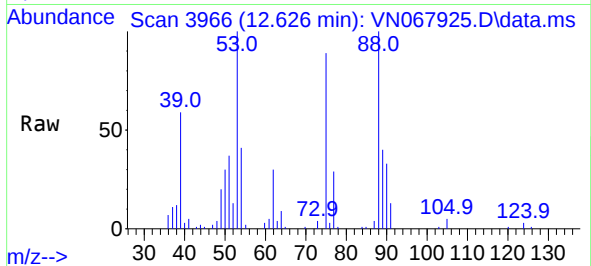
Tgt Ion: 105 Resp: 333472
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.930 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

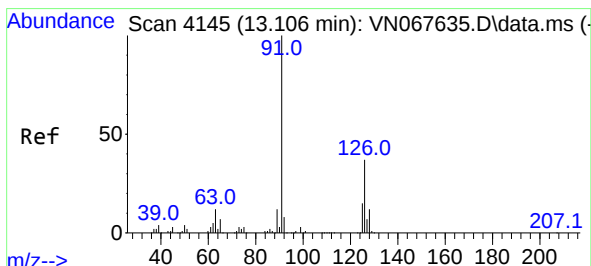
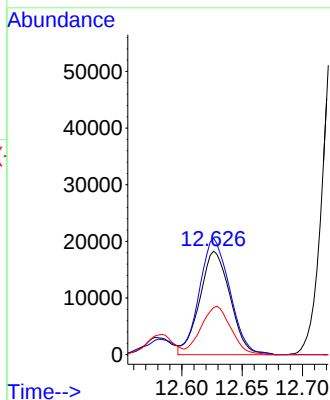
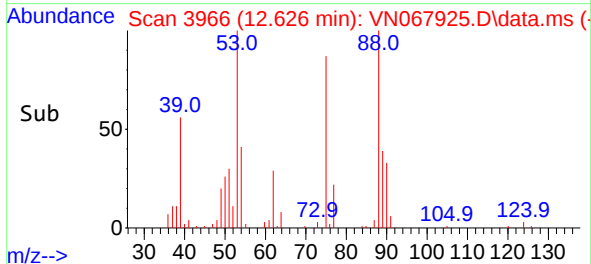
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



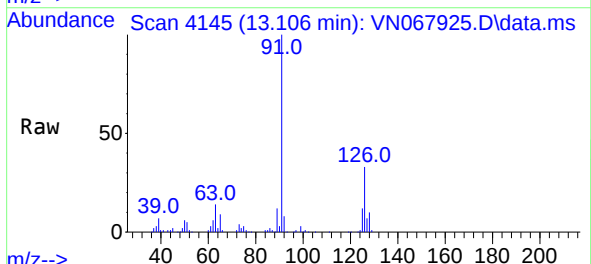
Tgt Ion: 75 Resp: 32106
Ion Ratio Lower Upper
75 100
53 111.9 87.6 131.4
89 45.6 37.8 56.8

Manual Integrations
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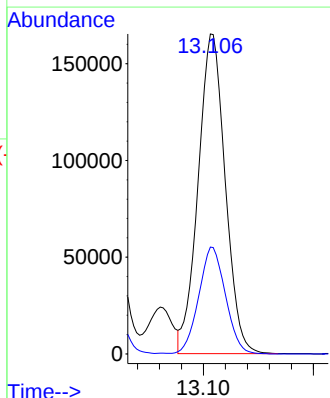
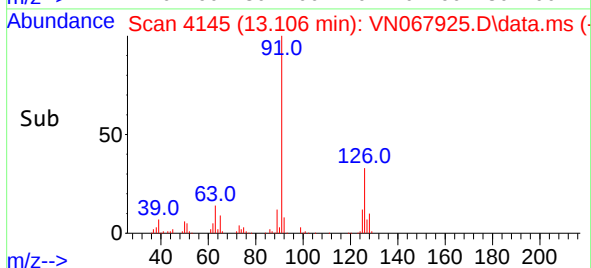
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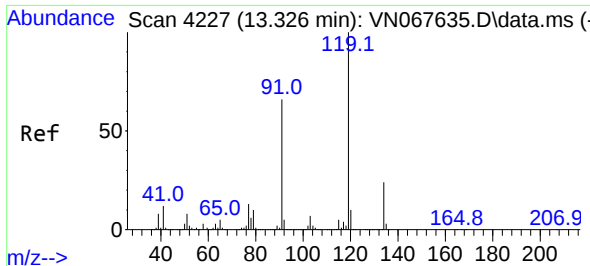


#82
4-Chlorotoluene
Concen: 20.358 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



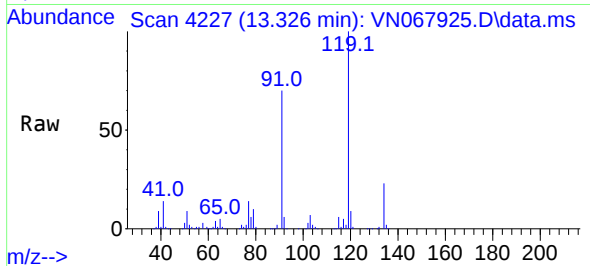
Tgt Ion: 91 Resp: 282459
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.713 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

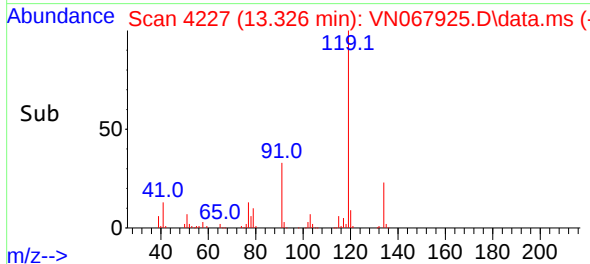
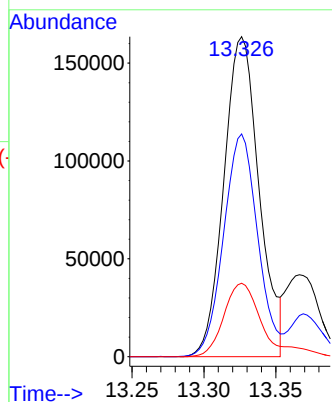
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



Tgt Ion:119 Resp: 279522
Ion Ratio Lower Upper
119 100
91 67.3 39.5 118.5
134 25.2 12.0 36.0

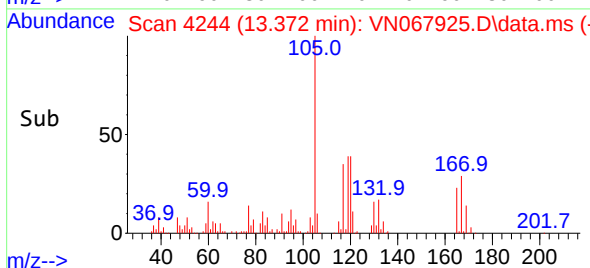
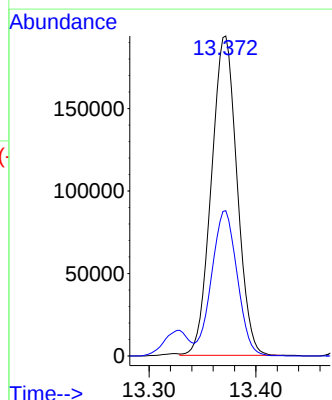
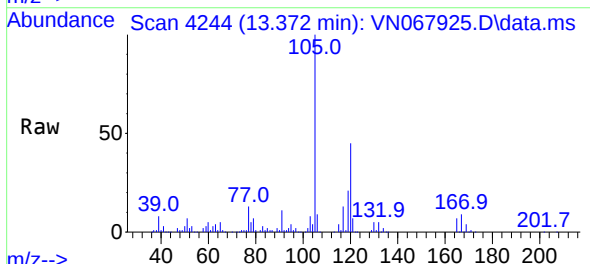
Manual Integrations
APPROVED

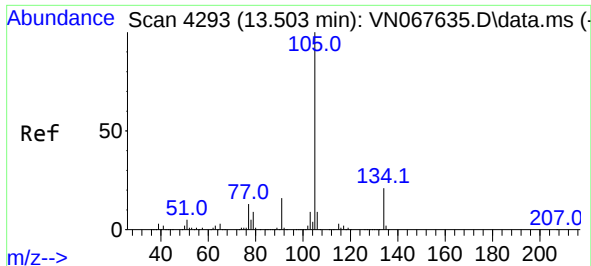
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#84
1,2,4-Trimethylbenzene
Concen: 19.827 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

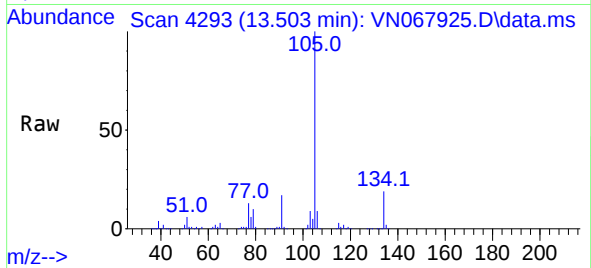
Tgt Ion:105 Resp: 323012
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





#85
sec-Butylbenzene
Concen: 19.666 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

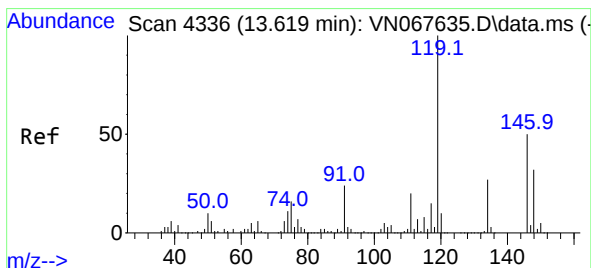
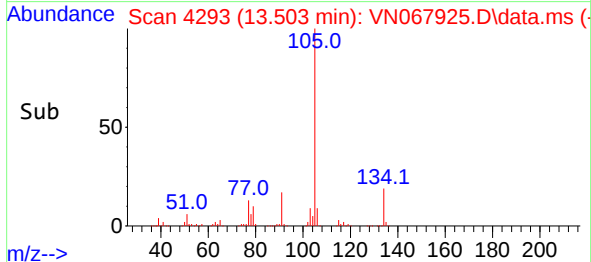
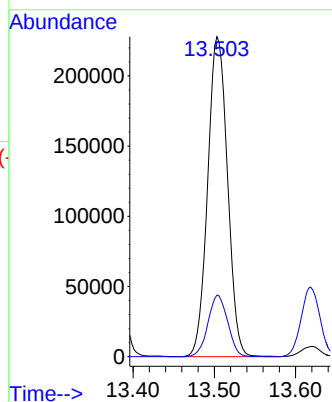
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



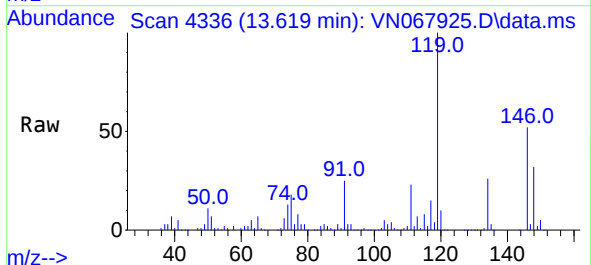
Tgt Ion:105 Resp: 385924
Ion Ratio Lower Upper
105 100
134 19.1 9.0 27.1

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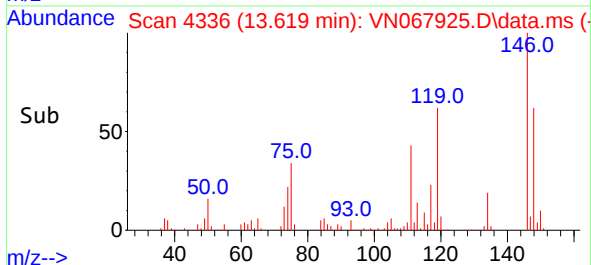
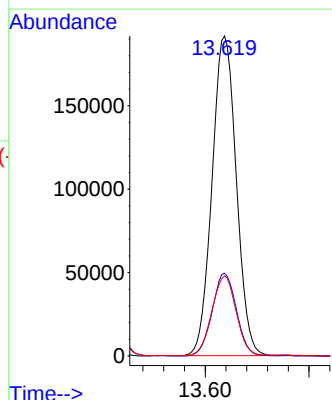
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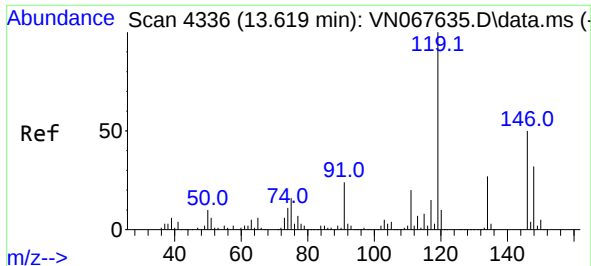


#86
p-Isopropyltoluene
Concen: 19.630 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



Tgt Ion:119 Resp: 310852
Ion Ratio Lower Upper
119 100
134 25.8 12.4 37.4
91 24.9 14.8 44.3





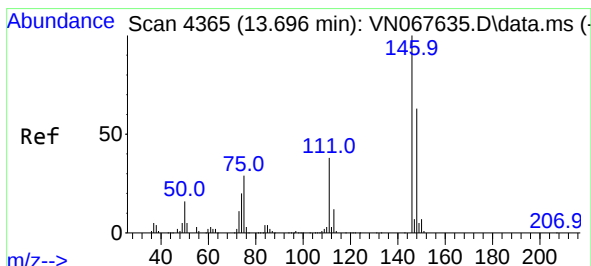
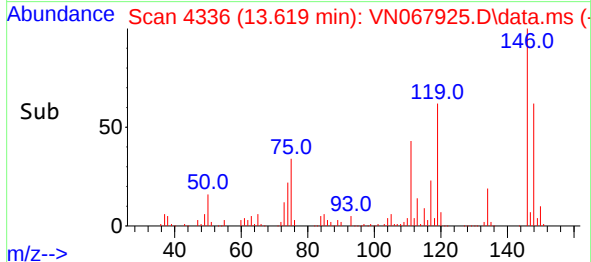
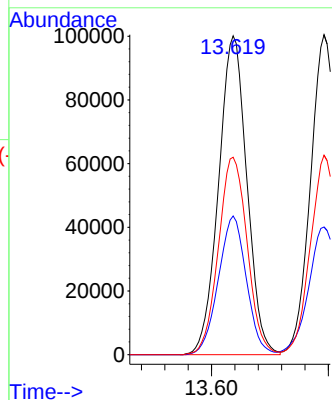
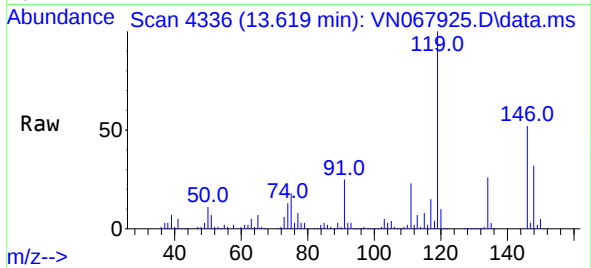
#87
1,3-Dichlorobenzene
Concen: 20.005 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

Tgt Ion:146 Resp: 168550
Ion Ratio Lower Upper
146 100
111 43.1 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

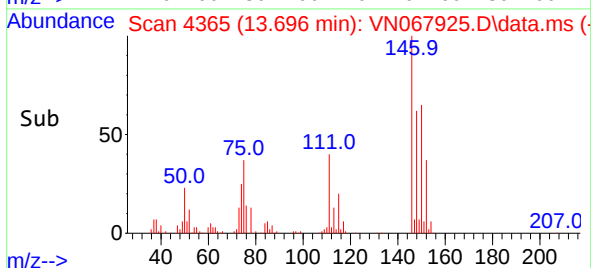
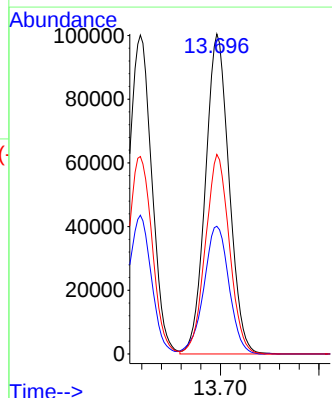
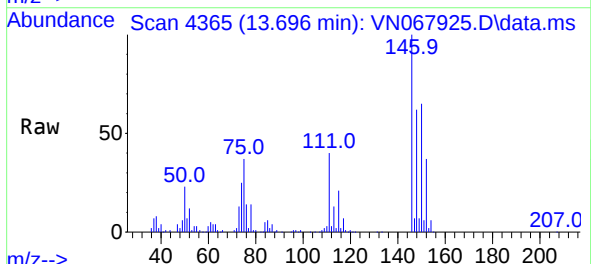
Manual Integrations
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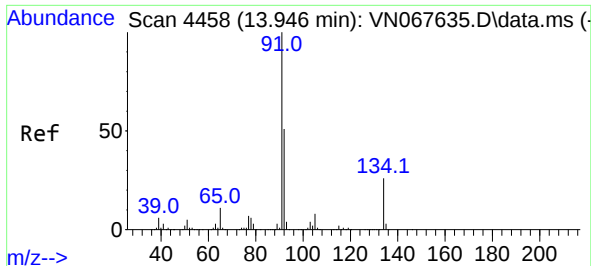
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#88
1,4-Dichlorobenzene
Concen: 19.500 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

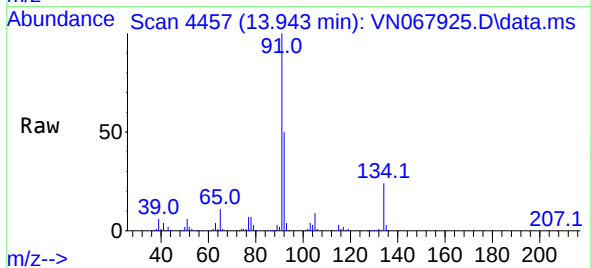
Tgt Ion:146 Resp: 168209
Ion Ratio Lower Upper
146 100
111 42.4 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 19.153 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

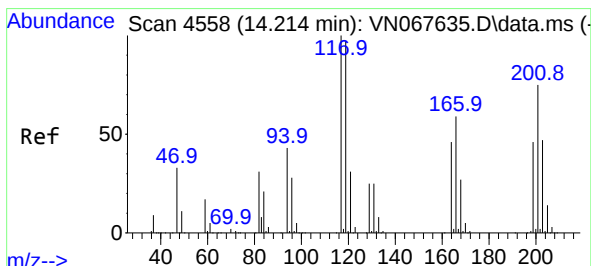
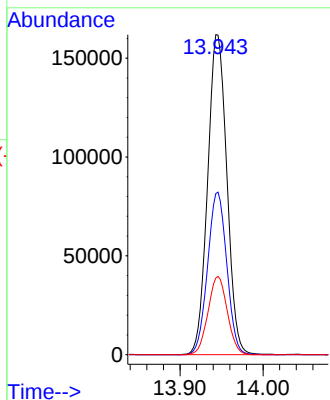
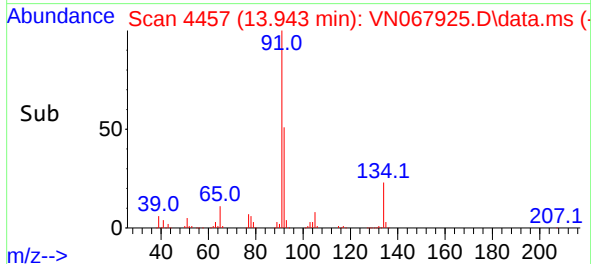
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



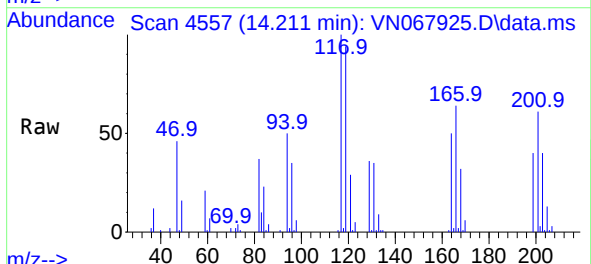
Tgt Ion: 91 Resp: 260157
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 24.5 11.2 33.6

Manual Integrations
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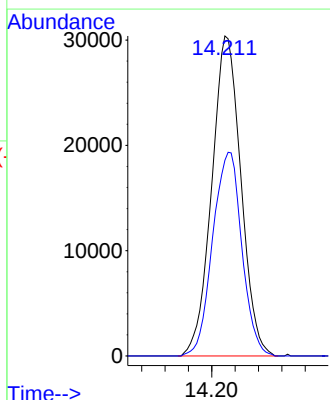
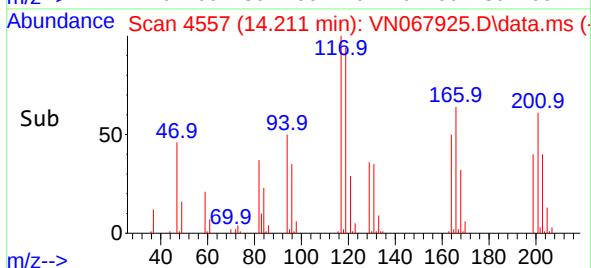
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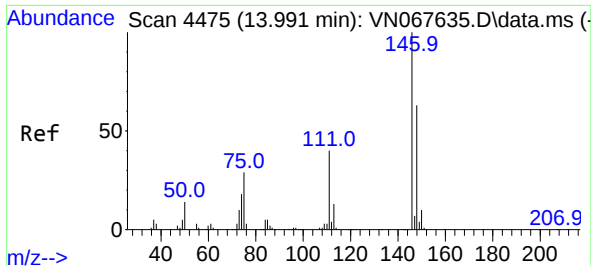


#90
Hexachloroethane
Concen: 20.042 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



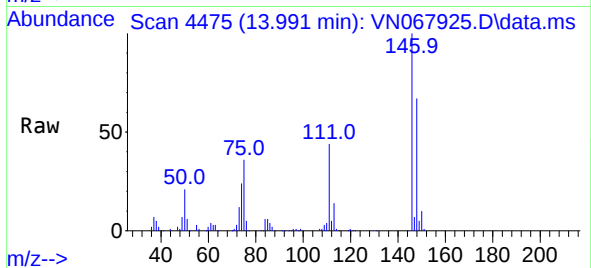
Tgt Ion: 117 Resp: 52713
Ion Ratio Lower Upper
117 100
201 63.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

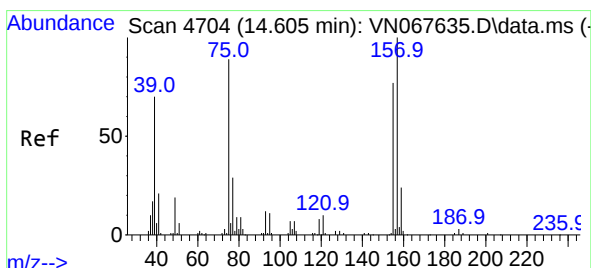
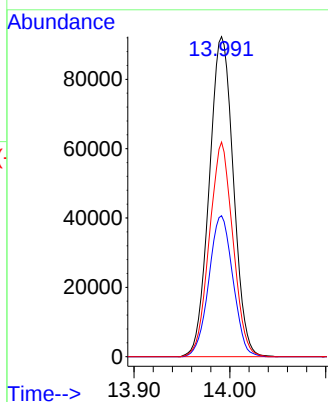
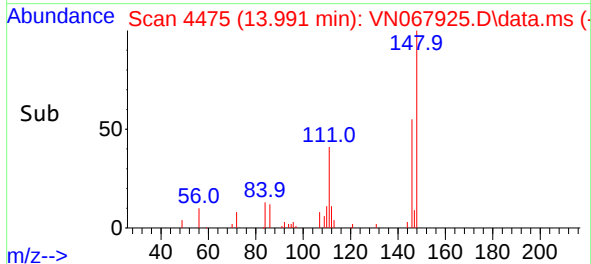
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



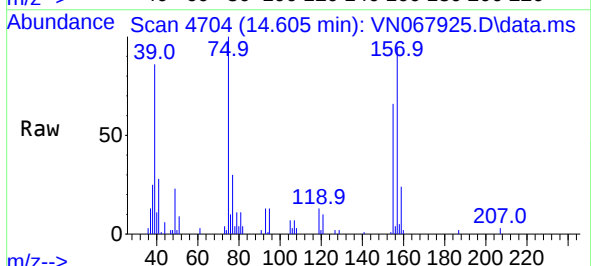
Tgt Ion:146 Resp: 161329
Ion Ratio Lower Upper
146 100
111 43.9 24.9 74.6
148 65.4 31.6 95.0

Manual Integrations
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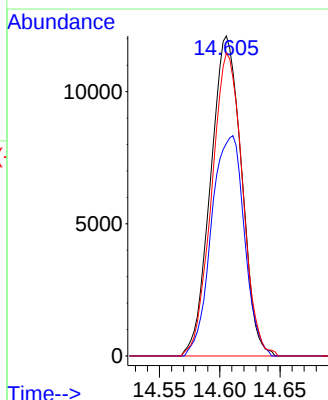
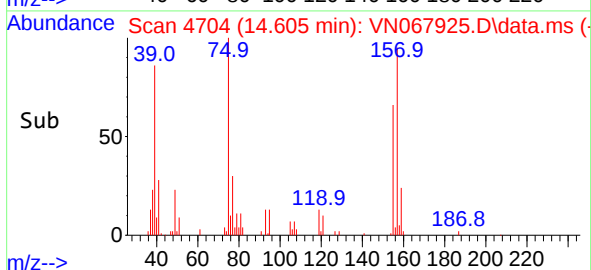
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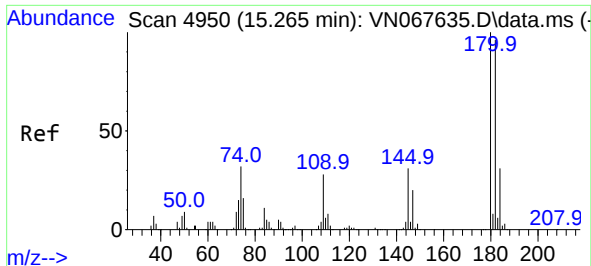


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.857 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



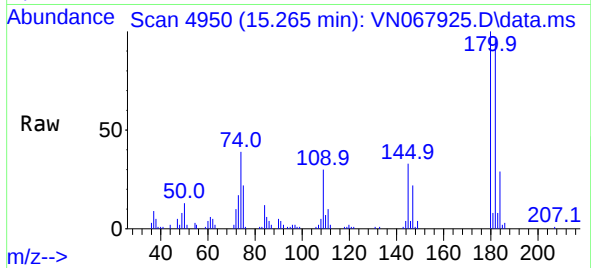
Tgt Ion: 75 Resp: 21573
Ion Ratio Lower Upper
75 100
155 73.2 29.8 89.5
157 94.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.875 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

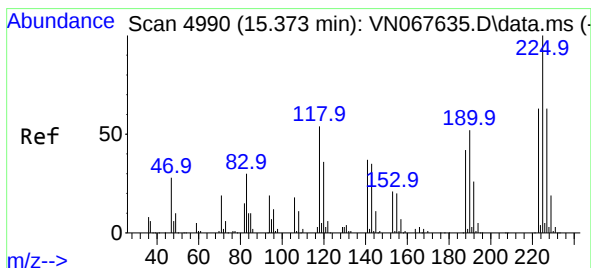
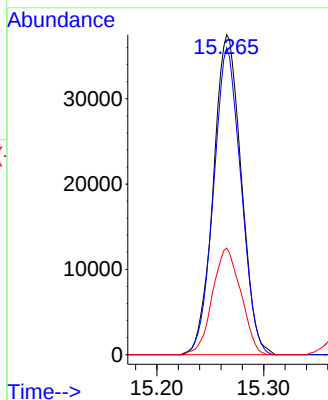
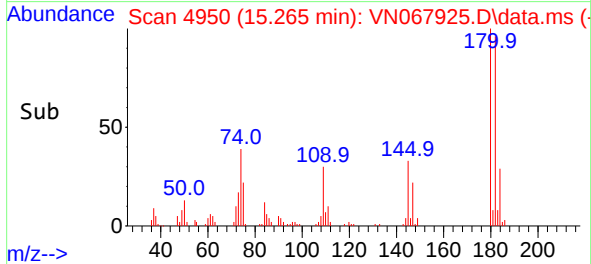
Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01



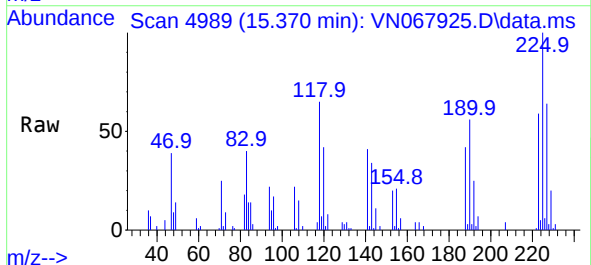
Tgt Ion:180 Resp: 68040
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 34.0 17.2 51.6

Manual Integrations
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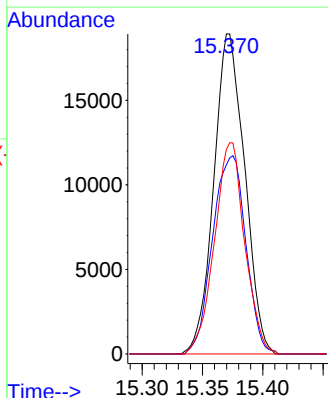
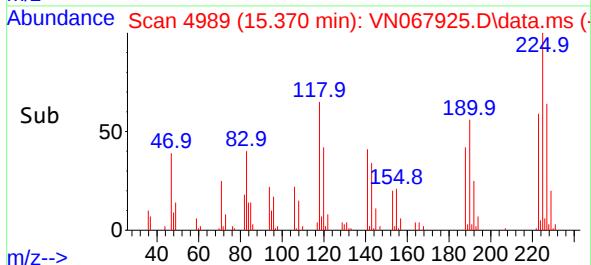
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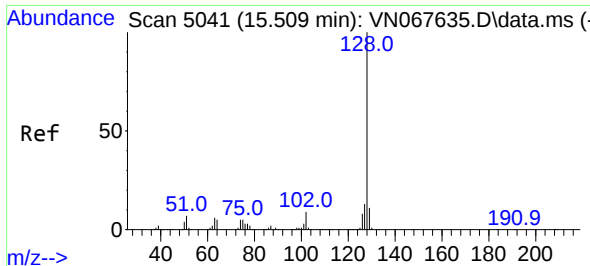


#94
Hexachlorobutadiene
Concen: 19.734 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55

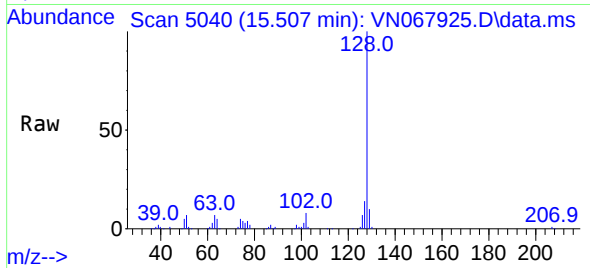


Tgt Ion:225 Resp: 33724
Ion Ratio Lower Upper
225 100
223 66.6 31.4 94.0
227 64.8 31.2 93.6

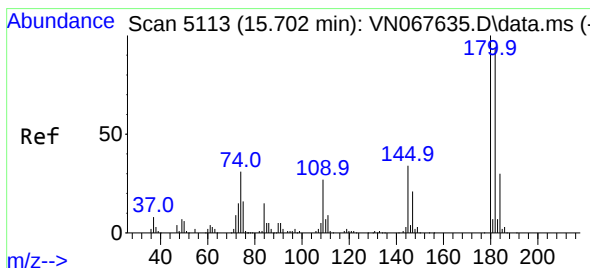
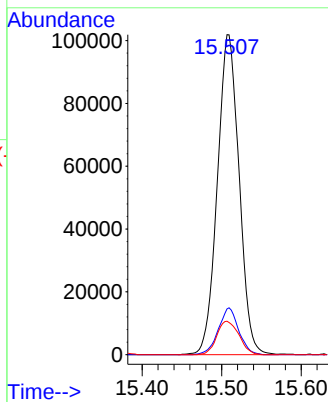
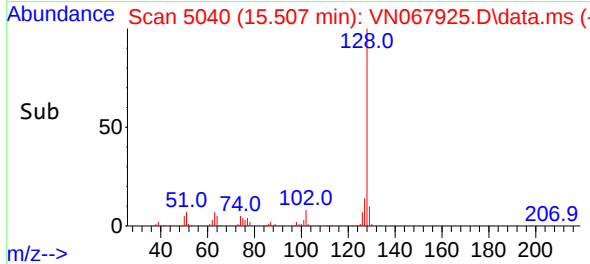




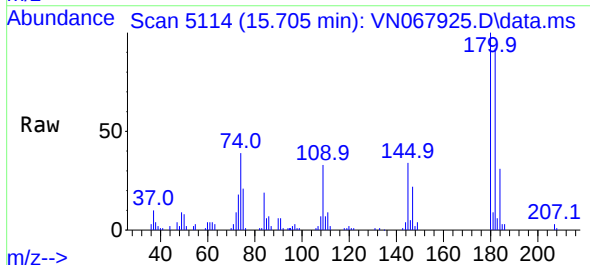
#95
Naphthalene
Concen: 17.611 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



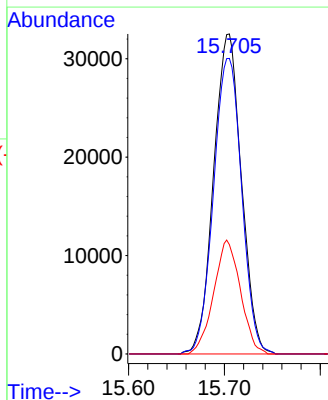
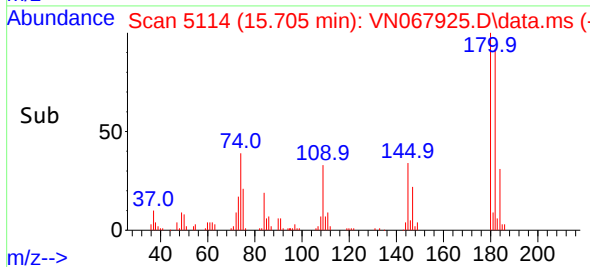
Tgt Ion:128 Resp: 193434
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.877 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067925.D
Acq: 27 Jul 2021 13:55



Tgt Ion:180 Resp: 65346
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 34.4 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0727MBS01

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:58:23 PM