

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067261.D
 Acq On : 10 Jun 2021 10:21
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 10 11:17:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 11:15:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	343674	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	659739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	598261	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	247831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	117075	22.802	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	45.600%	#	
35) Dibromofluoromethane	8.024	113	75983	18.998	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	38.000%	#	
50) Toluene-d8	10.446	98	293327	16.457	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	32.920%	#	
62) 4-Bromofluorobenzene	12.733	95	121129	18.515	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	37.020%	#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	78287	23.431	ug/l	97
3) Chloromethane	2.303	50	100334	19.996	ug/l	98
4) Vinyl Chloride	2.445	62	98526	10.170	ug/l	99
5) Bromomethane	2.861	94	47210	5.945	ug/l	98
6) Chloroethane	3.022	64	56734	7.260	ug/l	98
7) Trichlorofluoromethane	3.371	101	122035	5.892	ug/l	93
8) Diethyl Ether	3.824	74	51246	18.841	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.205	101	72147	24.287	ug/l #	82
10) Methyl Iodide	4.417	142	76228	21.105	ug/l #	87
11) Tert butyl alcohol	5.398	59	100401	127.002	ug/l #	82
12) 1,1-Dichloroethene	4.178	96	69655	23.479	ug/l #	73
13) Acrolein	4.041	56	36840	87.872	ug/l	89
14) Allyl chloride	4.840	41	169261	27.791	ug/l #	87
15) Acrylonitrile	5.562	53	222812	121.638	ug/l	99
16) Acetone	4.296	43	244159	151.961	ug/l	89
17) Carbon Disulfide	4.524	76	198265	22.642	ug/l	100
18) Methyl Acetate	4.865	43	141757	27.670	ug/l #	85
19) Methyl tert-butyl Ether	5.626	73	279487	23.229	ug/l	98
20) Methylene Chloride	5.098	84	88705	22.886	ug/l #	83
21) trans-1,2-Dichloroethene	5.597	96	75887	20.249	ug/l #	80
22) Diisopropyl ether	6.503	45	308401	23.360	ug/l #	90
23) Vinyl Acetate	6.439	43	1439269	114.900	ug/l #	91
24) 1,1-Dichloroethane	6.391	63	173471	23.474	ug/l	97
25) 2-Butanone	7.345	43	367079	124.730	ug/l #	87
26) 2,2-Dichloropropane	7.324	77	166832	23.691	ug/l	92
27) cis-1,2-Dichloroethene	7.329	96	92227	20.208	ug/l	77
28) Bromochloromethane	7.659	49	84240	21.603	ug/l #	64
29) Tetrahydrofuran	7.694	42	212516	116.456	ug/l #	83
30) Chloroform	7.820	83	170889	21.024	ug/l	100
31) Cyclohexane	8.094	56	144387	22.006	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	157683	21.284	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	124890	20.505	ug/l	92
37) Ethyl Acetate	7.420	43	143899	22.391	ug/l	94
38) Carbon Tetrachloride	8.206	117	133061	20.528	ug/l	95
39) Methylcyclohexane	9.461	83	131130	18.717	ug/l #	88
40) Benzene	8.461	78	366702	19.318	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	79231	23.787	ug/l #	78
42) 1,2-Dichloroethane	8.533	62	150851	22.304	ug/l	93
43) Isopropyl Acetate	8.568	43	264738	22.346	ug/l #	90
44) Trichloroethene	9.217	130	84985	18.413	ug/l	78
45) 1,2-Dichloropropane	9.494	63	103171	21.150	ug/l	99
46) Dibromomethane	9.579	93	65831	18.845	ug/l #	76
47) Bromodichloromethane	9.765	83	145809	20.912	ug/l	99
48) Methyl methacrylate	9.563	41	121745	22.985	ug/l #	80
49) 1,4-Dioxane	9.574	88	29824	367.595	ug/l #	82
51) 4-Methyl-2-Pentanone	10.336	43	781006	103.173	ug/l	89
52) Toluene	10.507	92	226073	16.669	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	165305	19.561	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	173557	20.465	ug/l #	80
55) 1,1,2-Trichloroethane	10.899	97	89336	17.795	ug/l	97
56) Ethyl methacrylate	10.765	69	158514	18.889	ug/l #	71
57) 1,3-Dichloropropane	11.046	76	162082	19.341	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	163906	88.330	ug/l	89
59) 2-Hexanone	11.089	43	548175	101.713	ug/l	87
60) Dibromochloromethane	11.242	129	99503	17.305	ug/l	98
61) 1,2-Dibromoethane	11.347	107	89350	17.373	ug/l	99
64) Tetrachloroethene	10.979	164	78638	19.471	ug/l	91
65) Chlorobenzene	11.773	112	233184	18.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	89807	19.154	ug/l	100
67) Ethyl Benzene	11.848	91	452693	19.299	ug/l	95
68) m/p-Xylenes	11.956	106	323688	35.319	ug/l	84
69) o-Xylene	12.283	106	158398	17.691	ug/l	80
70) Styrene	12.296	104	260175	16.994	ug/l #	90
71) Bromoform	12.460	173	65129	17.179	ug/l #	99
73) Isopropylbenzene	12.581	105	432139	21.159	ug/l	97
74) N-amyl acetate	12.390	43	207663	24.296	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	130203	22.681	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	124125m	24.467	ug/l	
77) Bromobenzene	12.862	156	85825	19.894	ug/l #	53
78) n-propylbenzene	12.924	91	498345	21.590	ug/l	92
79) 2-Chlorotoluene	13.106	91	304752	21.984	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	366263	21.281	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	47057	23.043	ug/l #	85
82) 4-Chlorotoluene	13.010	91	304060	22.712	ug/l	90
83) tert-Butylbenzene	13.326	119	301523	20.557	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	360031	21.061	ug/l	91
85) sec-Butylbenzene	13.503	105	416676	20.418	ug/l	93
86) p-Isopropyltoluene	13.616	119	347581	19.712	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	155216	18.905	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	152043	18.598	ug/l	91
89) n-Butylbenzene	13.946	91	322995	20.773	ug/l	94
90) Hexachloroethane	14.211	117	62554	21.316	ug/l	74
91) 1,2-Dichlorobenzene	13.991	146	149280	18.926	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.605	75	31401	26.993	ug/l	56
93) 1,2,4-Trichlorobenzene	15.265	180	75989	19.480	ug/l	95
94) Hexachlorobutadiene	15.373	225	44729	24.450	ug/l	100
95) Naphthalene	15.507	128	212518	18.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	70995	19.422	ug/l	95

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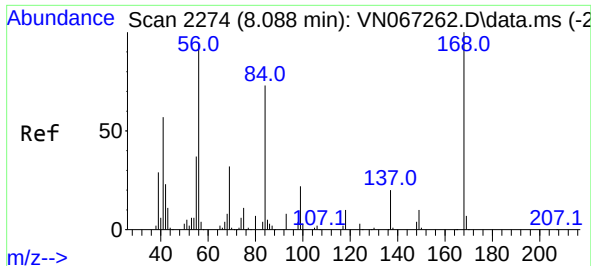
Manual Integrations
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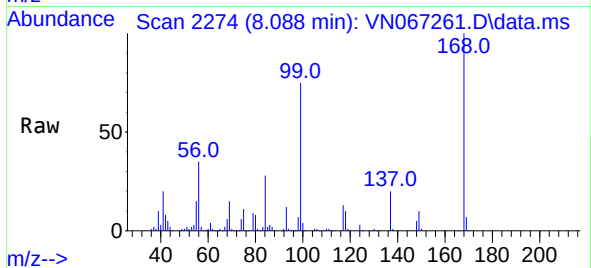
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067261.D
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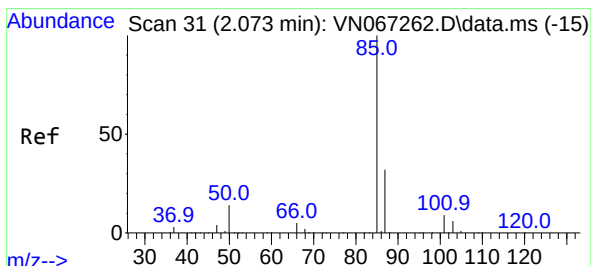
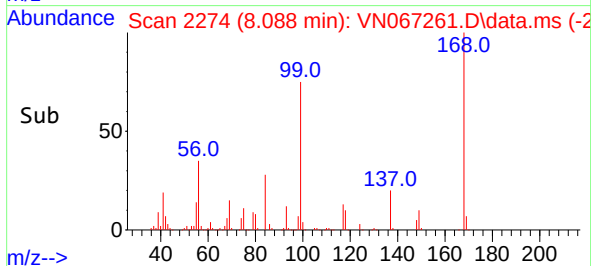
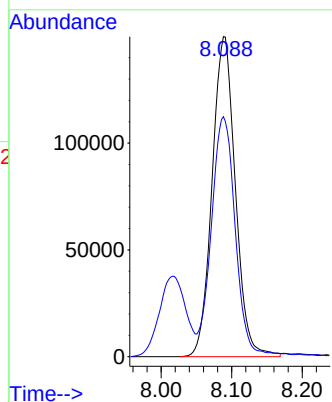
Instrument :
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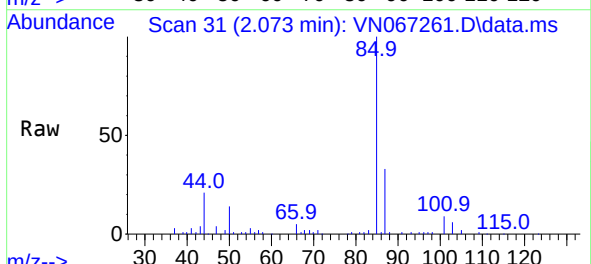
Tgt Ion:168 Resp: 343674
Ion Ratio Lower Upper
168 100
99 74.1 38.5 57.7#

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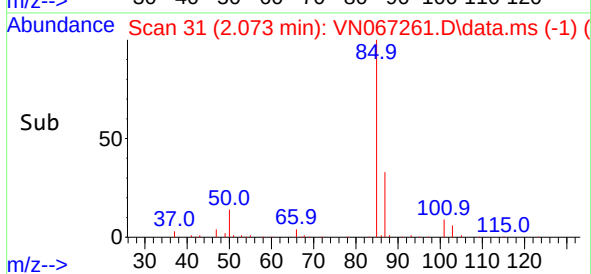
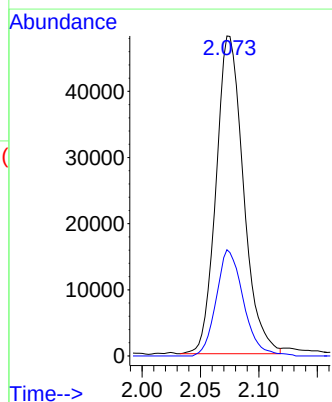
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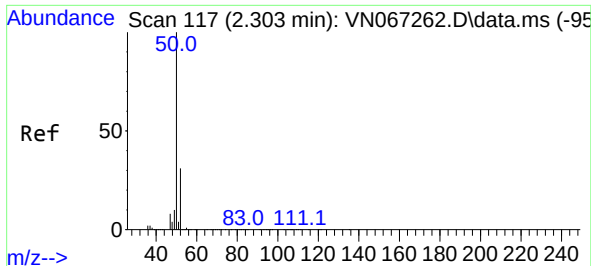


#2
Dichlorodifluoromethane
Concen: 23.431 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 85 Resp: 78287
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





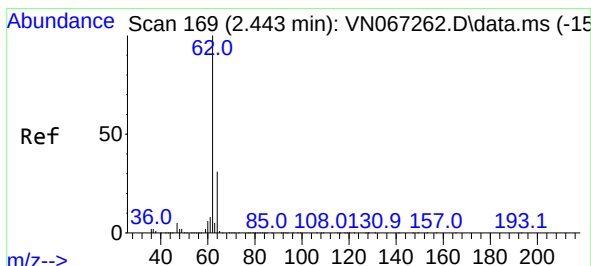
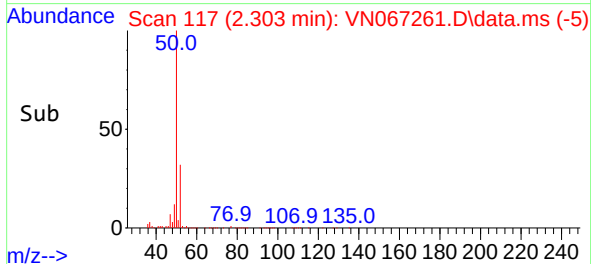
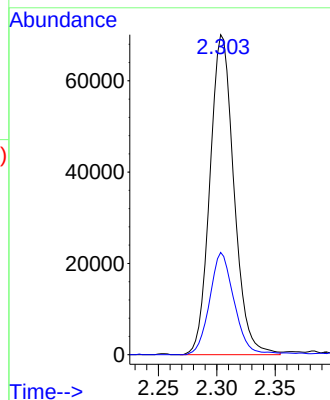
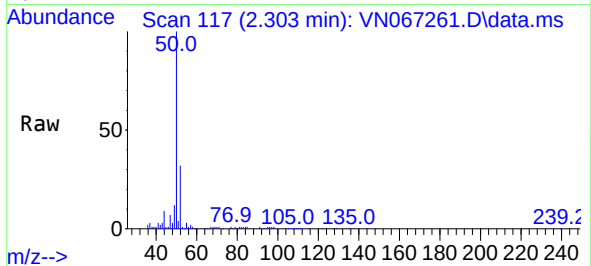
#3
Chloromethane
Concen: 19.996 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 50 Resp: 100334
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

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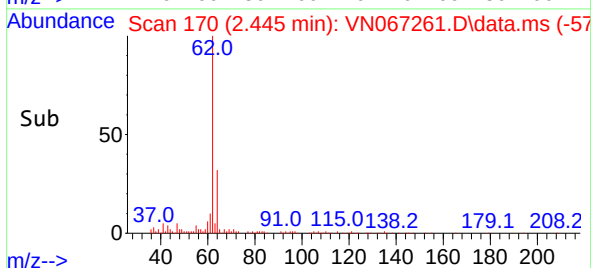
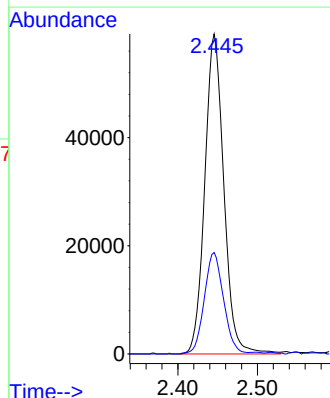
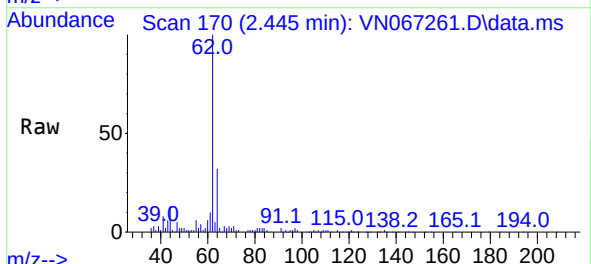
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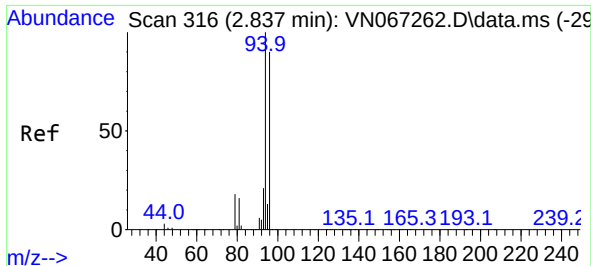
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#4
Vinyl Chloride
Concen: 10.170 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 62 Resp: 98526
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9





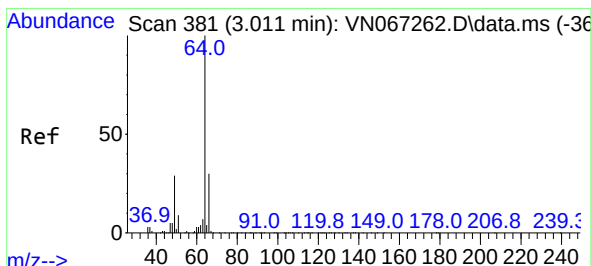
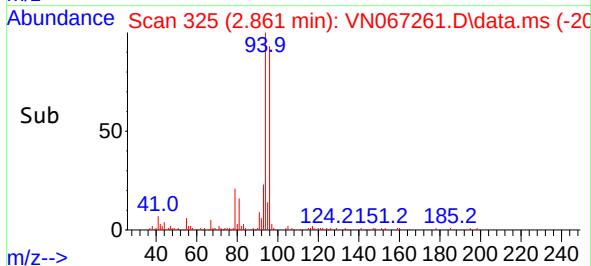
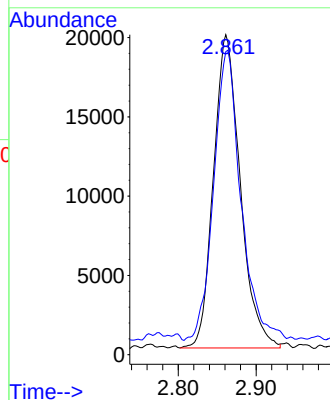
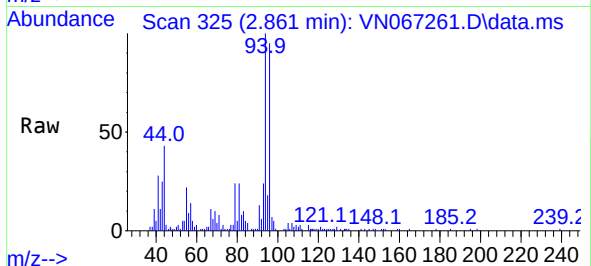
#5
Bromomethane
Concen: 5.945 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 94 Resp: 47210
Ion Ratio Lower Upper
94 100
96 90.8 74.4 111.6

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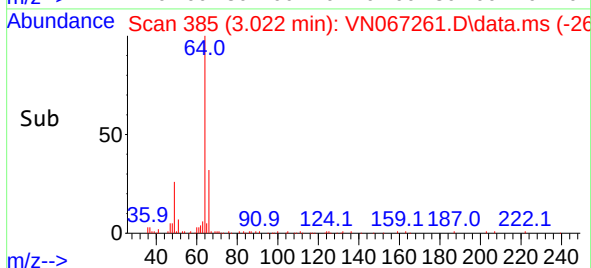
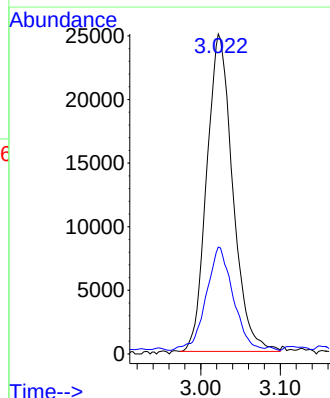
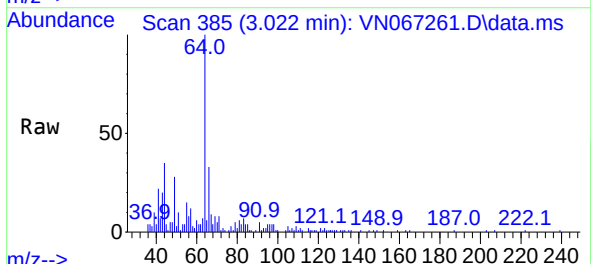
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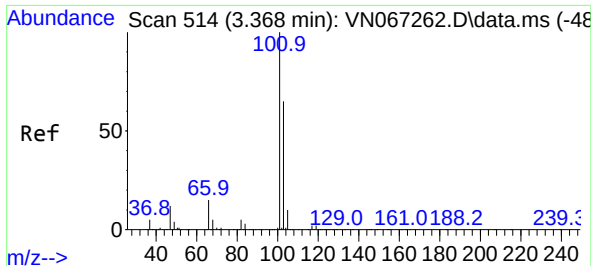
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#6
Chloroethane
Concen: 7.260 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 64 Resp: 56734
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6





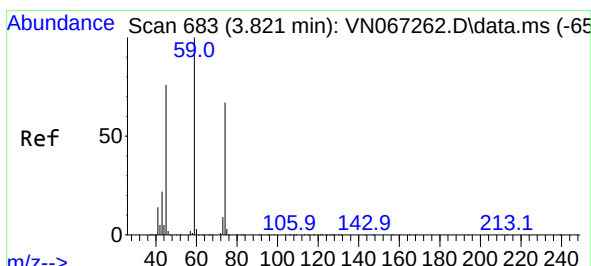
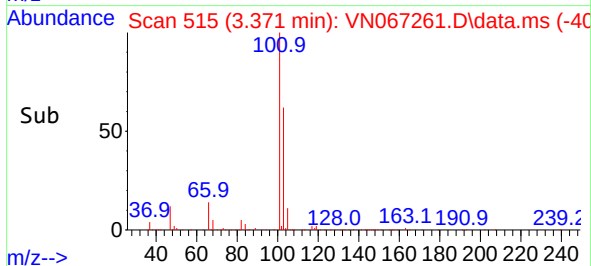
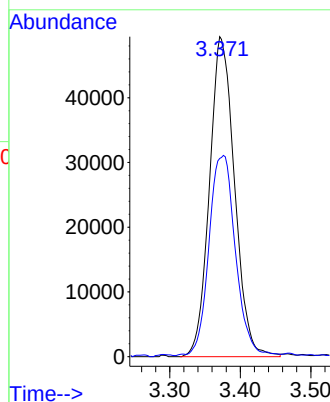
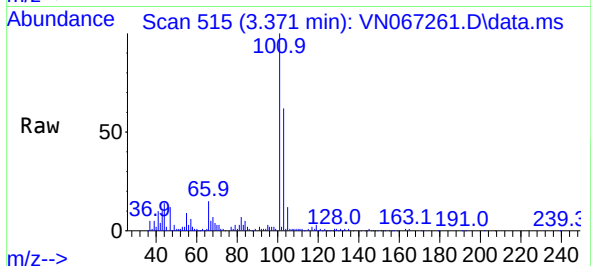
#7
Trichlorofluoromethane
Concen: 5.892 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:101 Resp: 122035
Ion Ratio Lower Upper
101 100
103 61.3 53.2 79.8

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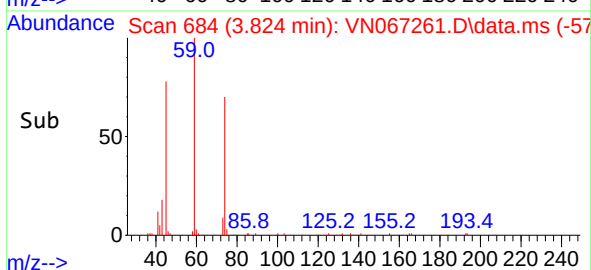
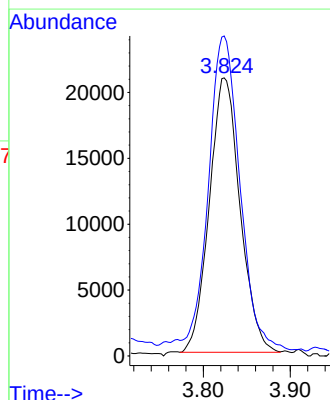
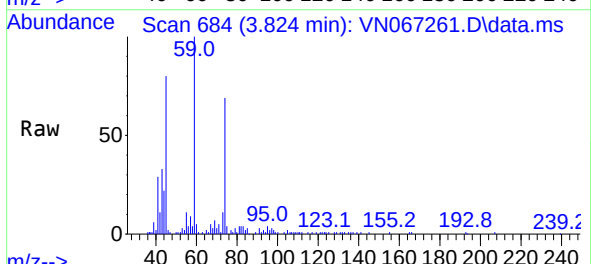
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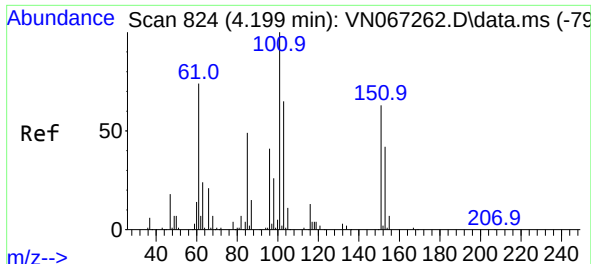
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#8
Diethyl Ether
Concen: 18.841 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067261.D
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Tgt Ion: 74 Resp: 51246
Ion Ratio Lower Upper
74 100
45 116.0 42.7 128.1





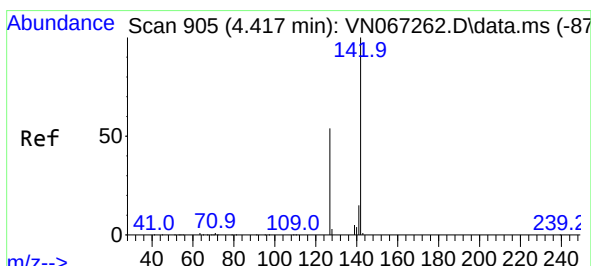
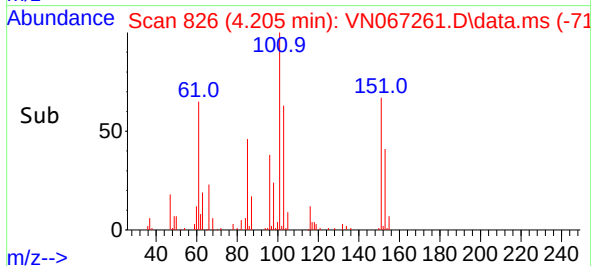
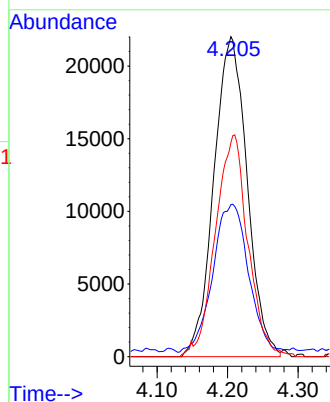
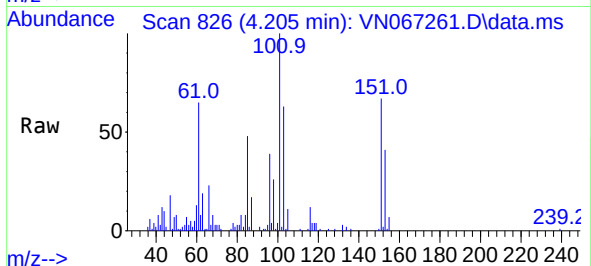
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.287 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN067261.D
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Tgt Ion:101 Resp: 72147
Ion Ratio Lower Upper
101 100
85 49.8 32.6 49.0#
151 67.0 68.2 102.2#

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ClientSampleId :
VSTDIC020

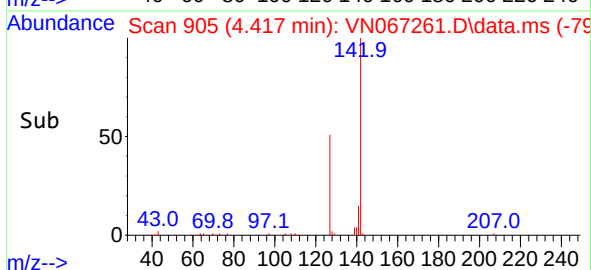
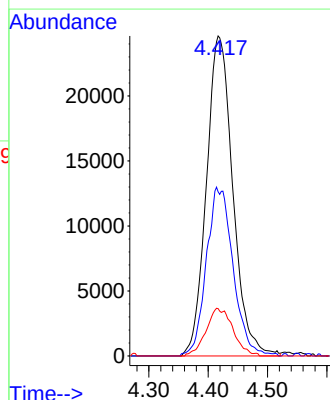
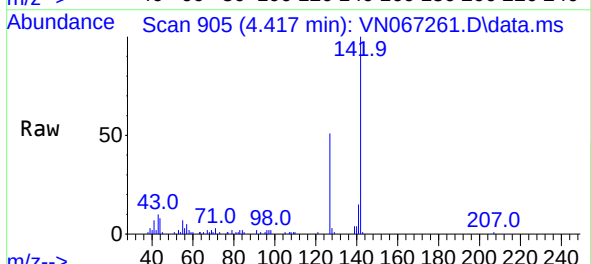
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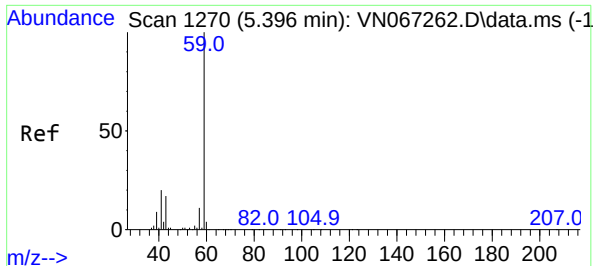
MMDadoda
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#10
Methyl Iodide
Concen: 21.105 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:142 Resp: 76228
Ion Ratio Lower Upper
142 100
127 27.3 29.9 44.9#
141 15.1 11.3 16.9

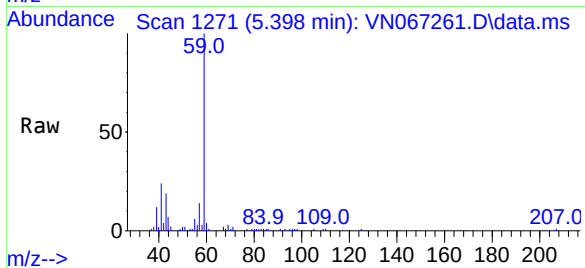




#11

Tert butyl alcohol
Concen: 127.002 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

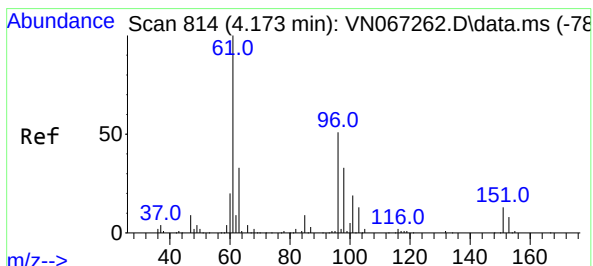
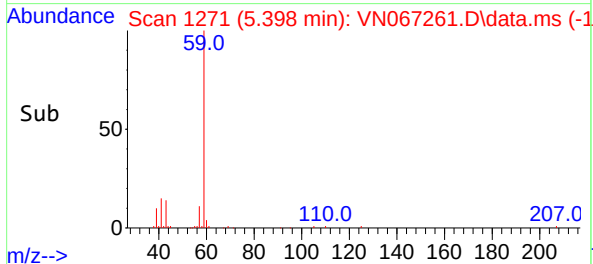
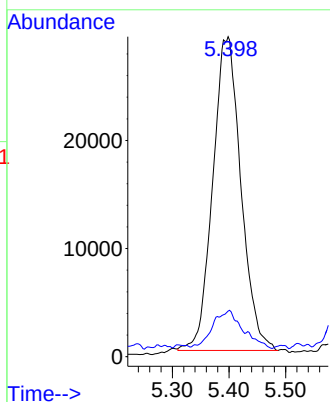
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 100401
Ion Ratio Lower Upper
59 100
57 10.4 3.5 5.3#

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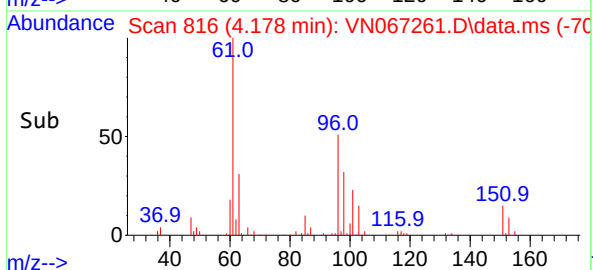
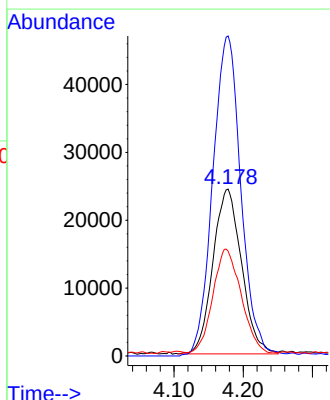
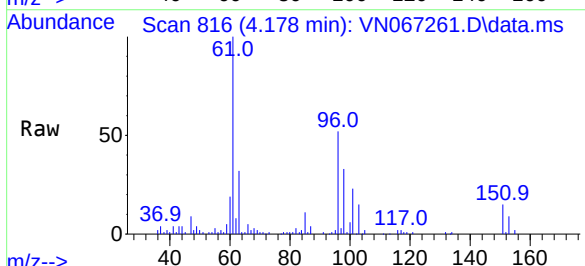
MMDadoda
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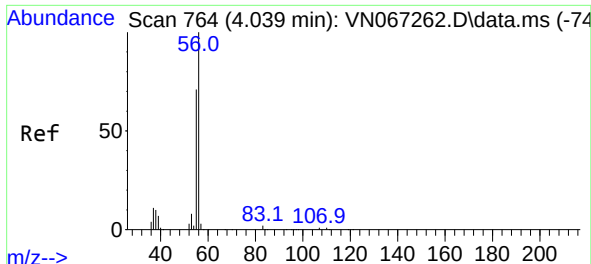


#12

1,1-Dichloroethene
Concen: 23.479 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 96 Resp: 69655
Ion Ratio Lower Upper
96 100
61 194.3 118.1 177.1#
98 61.8 51.1 76.7





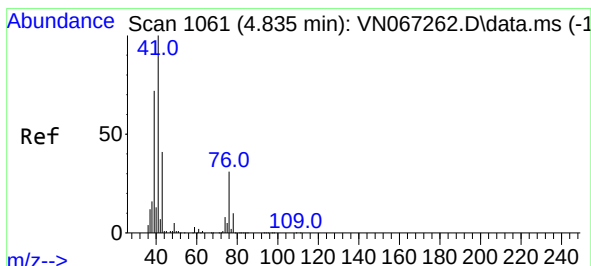
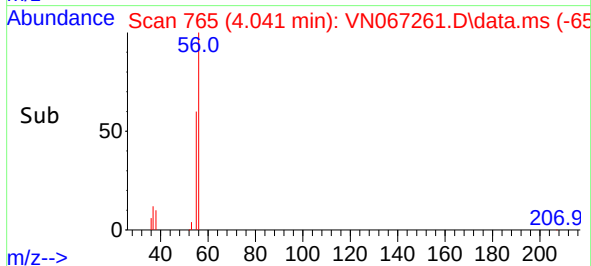
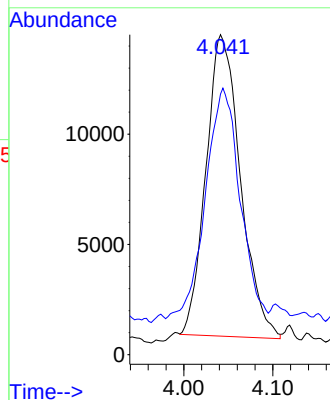
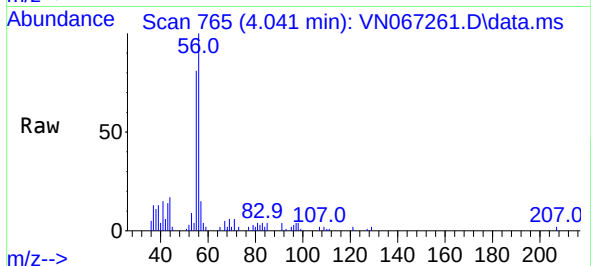
#13
Acrolein
Concen: 87.872 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 56 Resp: 36840
Ion Ratio Lower Upper
56 100
55 75.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

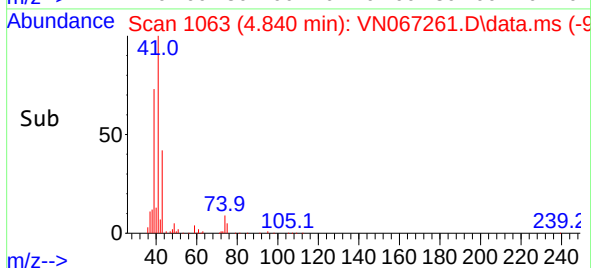
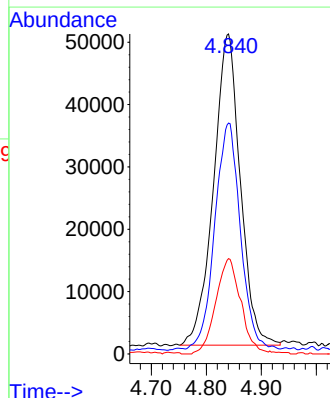
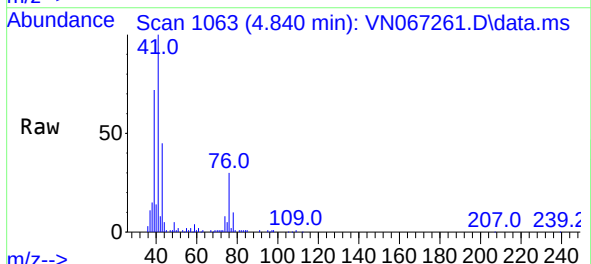
Manual Integrations
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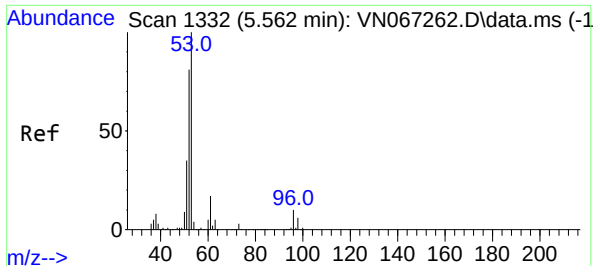
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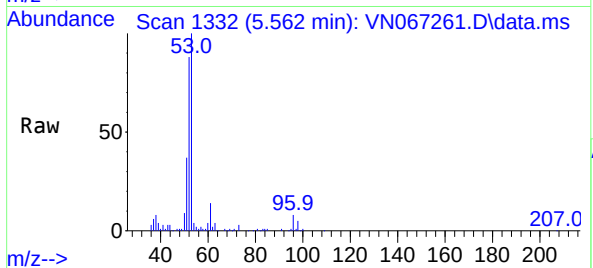
#14
Allyl chloride
Concen: 27.791 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 41 Resp: 169261
Ion Ratio Lower Upper
41 100
39 68.7 48.7 73.1
76 28.5 31.4 47.2#



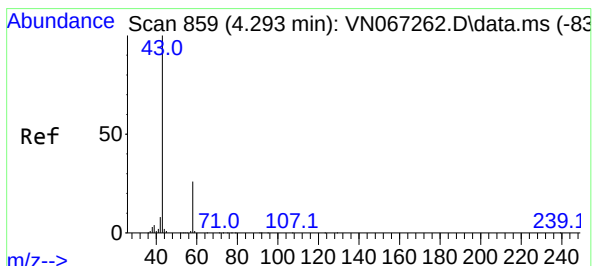
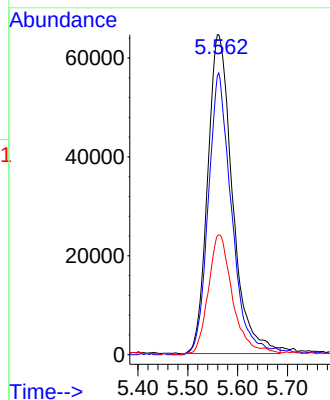
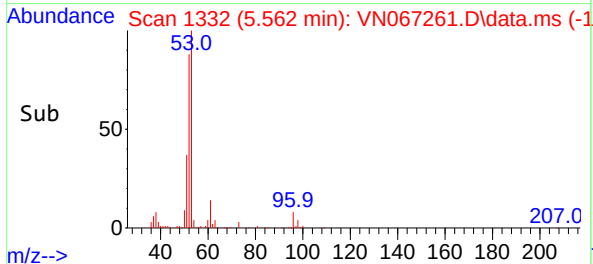


#15
Acrylonitrile
Concen: 121.638 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

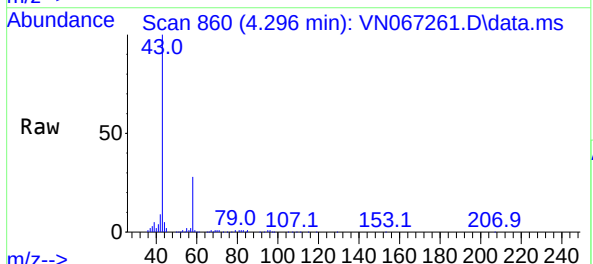


Tgt Ion: 53 Resp: 222812

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	100.0
51	36.4	28.6	42.8

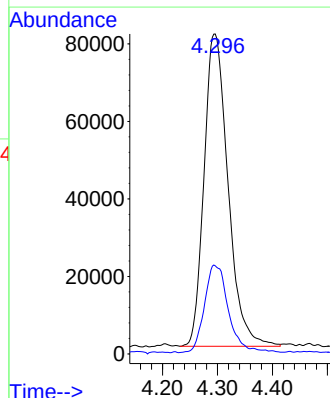
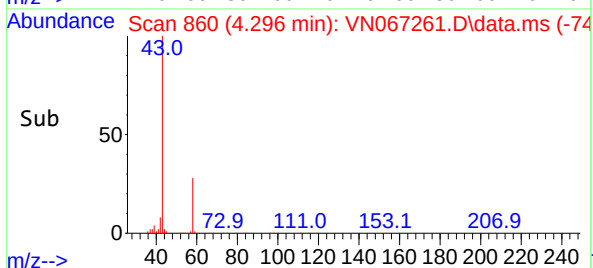


#16
Acetone
Concen: 151.961 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 43 Resp: 244159

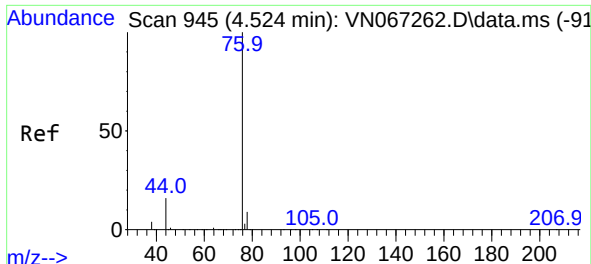
Ion	Ratio	Lower	Upper
43	100		
58	27.7	27.2	40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

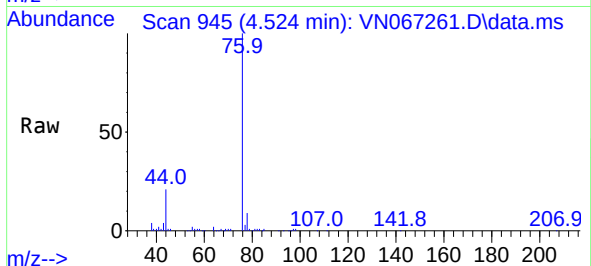
Manual Integrations
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#17
Carbon Disulfide
Concen: 22.642 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

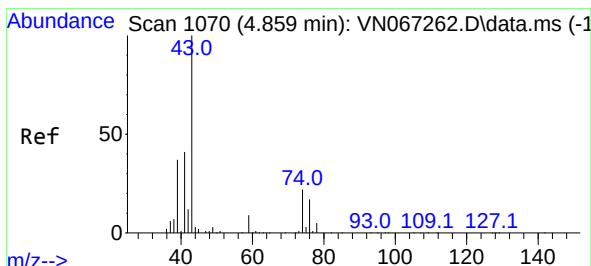
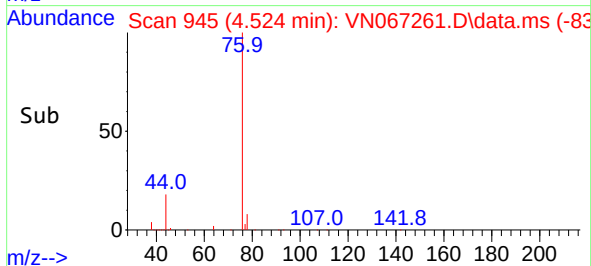
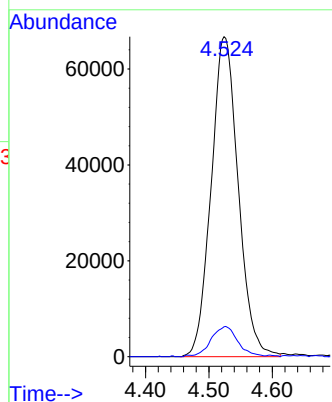
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 198265
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

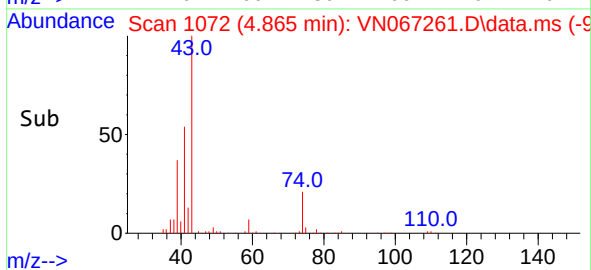
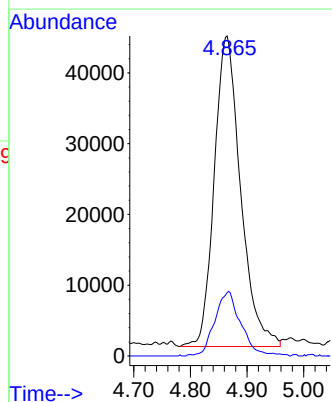
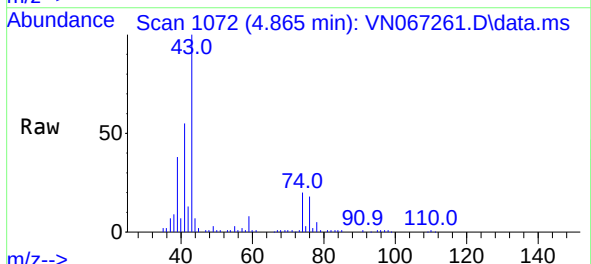
Manual Integrations
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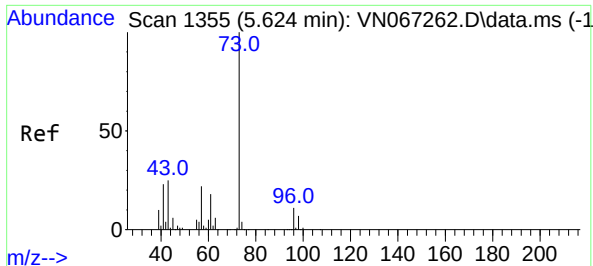
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#18
Methyl Acetate
Concen: 27.670 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.005 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 43 Resp: 141757
Ion Ratio Lower Upper
43 100
74 19.2 21.4 32.2#





#19

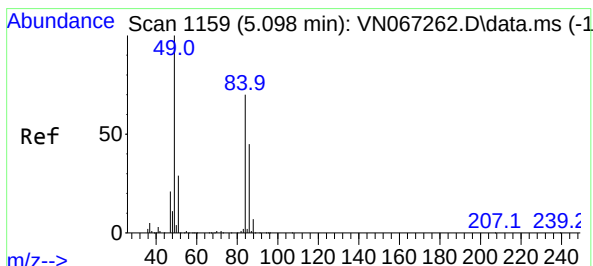
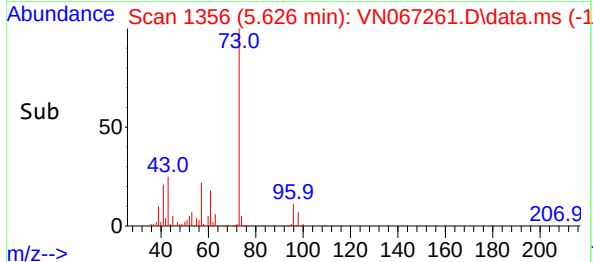
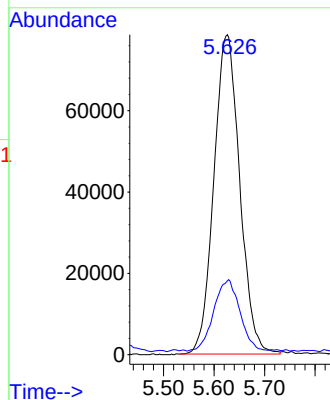
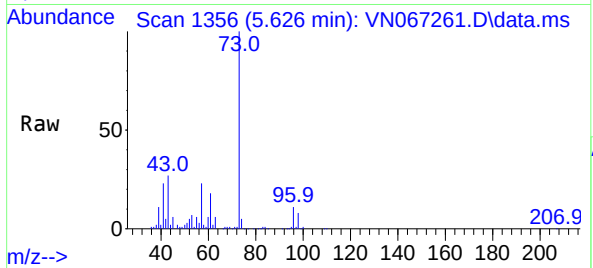
Methyl tert-butyl Ether
Concen: 23.229 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 73 Resp: 279487
Ion Ratio Lower Upper
73 100
57 21.9 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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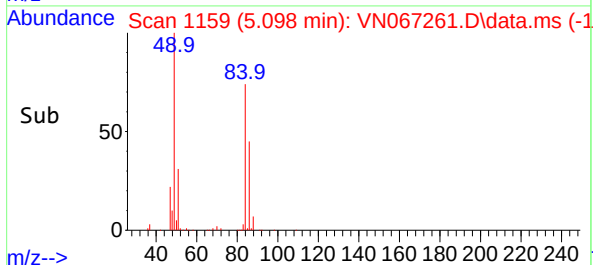
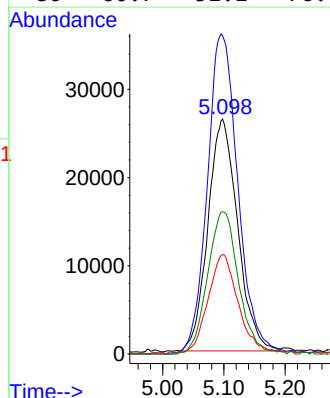
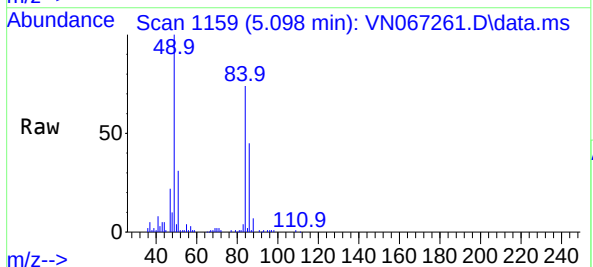
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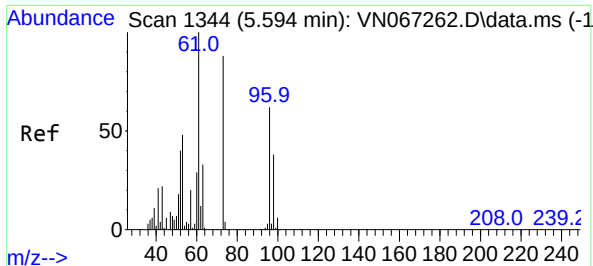


#20

Methylene Chloride
Concen: 22.886 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 84 Resp: 88705
Ion Ratio Lower Upper
84 100
49 136.3 88.3 132.5#
51 41.9 26.7 40.1#
86 60.7 51.1 76.7





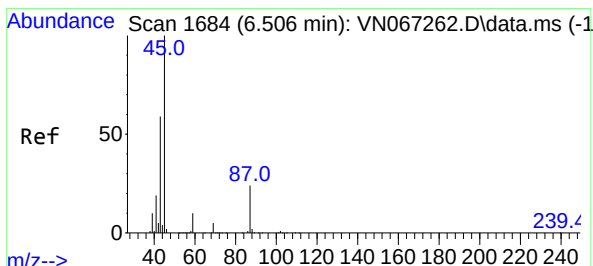
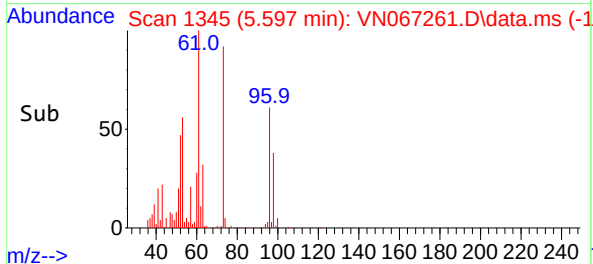
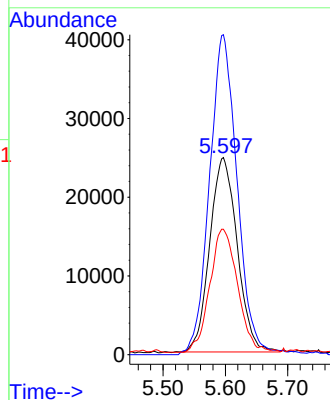
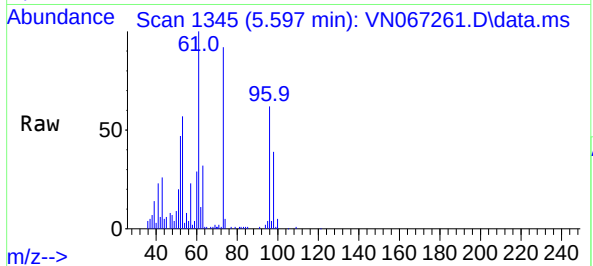
#21
trans-1,2-Dichloroethene
Concen: 20.249 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 96 Resp: 75887
Ion Ratio Lower Upper
96 100
61 163.8 103.8 155.6#
98 63.2 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

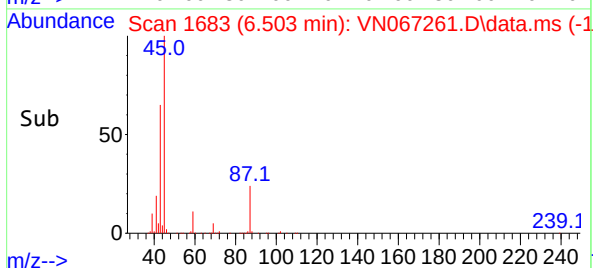
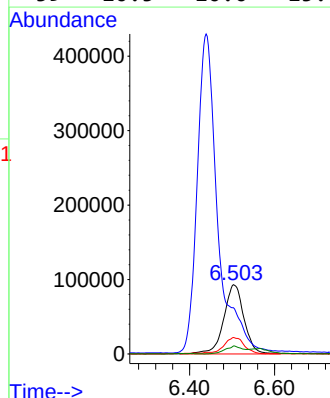
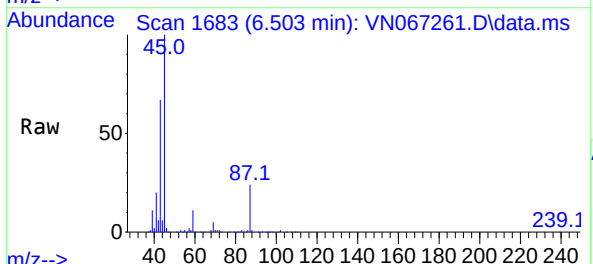
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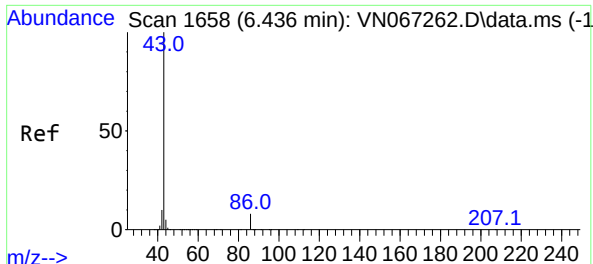
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#22
Diisopropyl ether
Concen: 23.360 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 45 Resp: 308401
Ion Ratio Lower Upper
45 100
43 63.5 55.6 83.4
87 23.6 26.5 39.7#
59 10.5 10.0 15.0





#23

Vinyl Acetate

Concen: 114.900 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.003 min

Lab File: VN067261.D

Acq: 10 Jun 2021 10:21

Tgt Ion: 43 Resp: 1439269

Ion Ratio Lower Upper

43 100

86 8.4 9.5 14.3#

Instrument :

MSVOA_N

ClientSampleId :

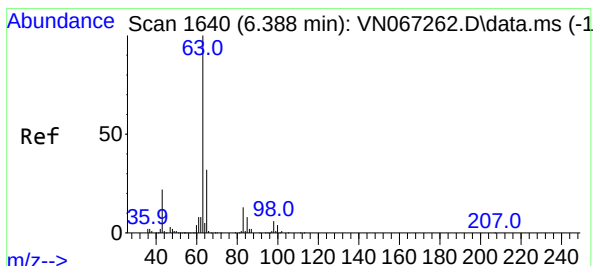
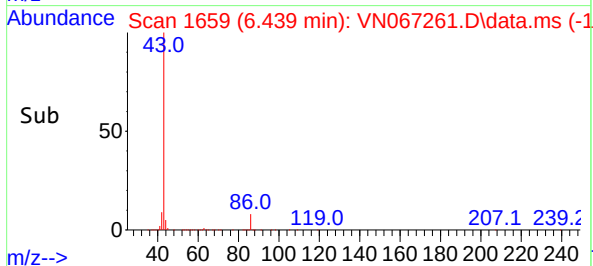
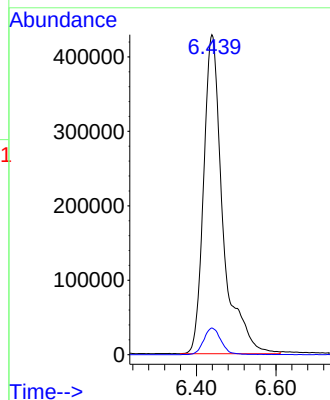
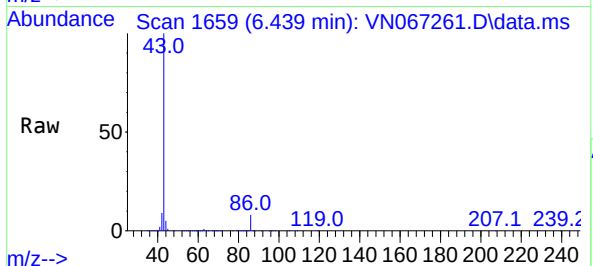
VSTDIC020

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#24

1,1-Dichloroethane

Concen: 23.474 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN067261.D

Acq: 10 Jun 2021 10:21

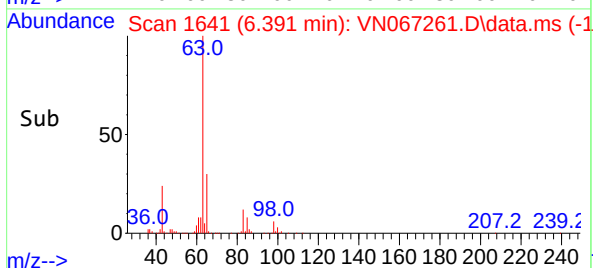
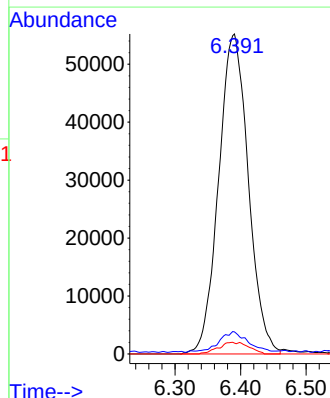
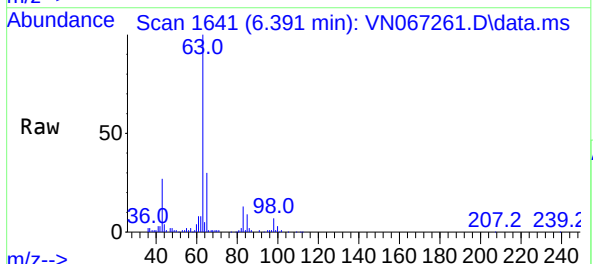
Tgt Ion: 63 Resp: 173471

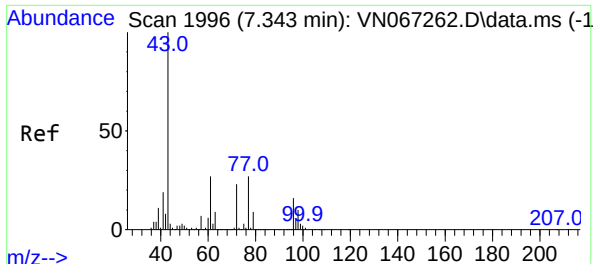
Ion Ratio Lower Upper

63 100

98 6.2 3.6 10.8

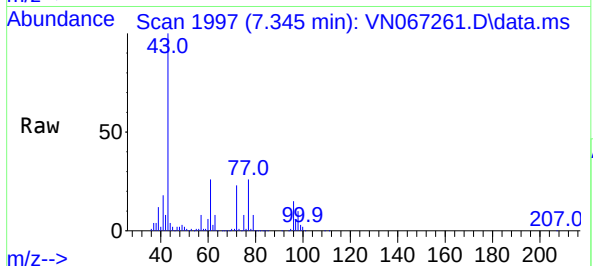
100 3.4 2.3 6.8





#25
2-Butanone
Concen: 124.730 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

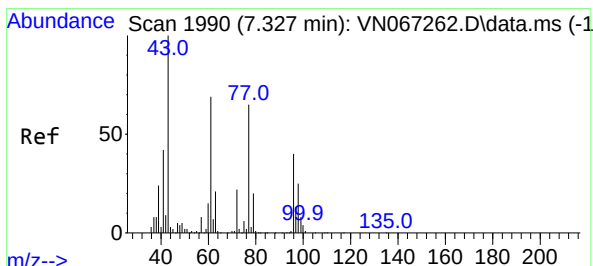
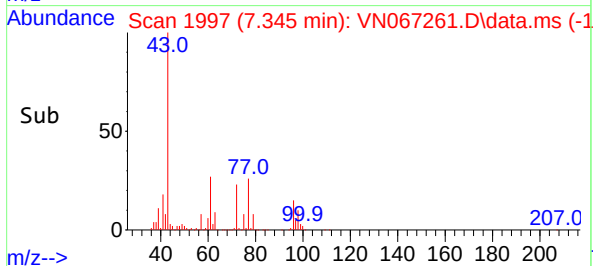
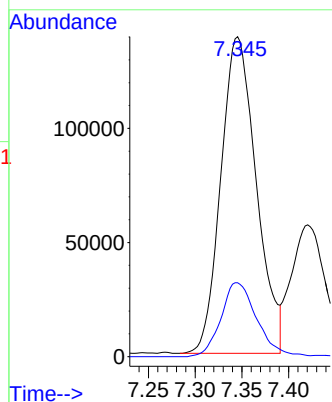
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 367079
Ion Ratio Lower Upper
43 100
72 23.3 24.4 36.6#

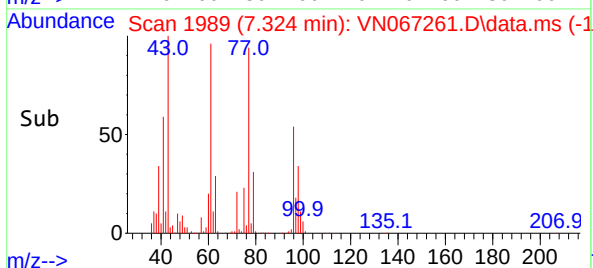
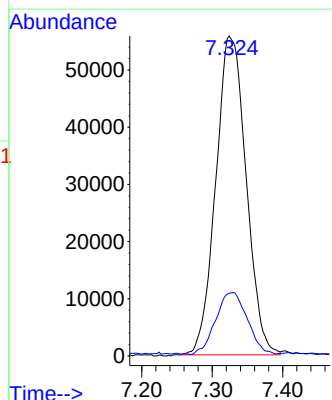
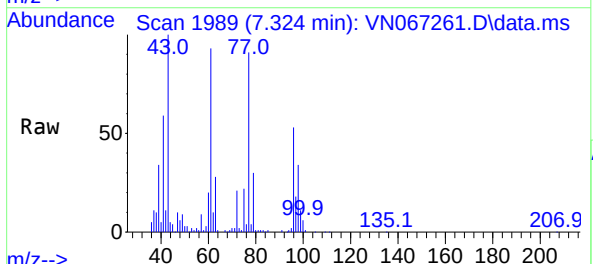
Manual Integrations
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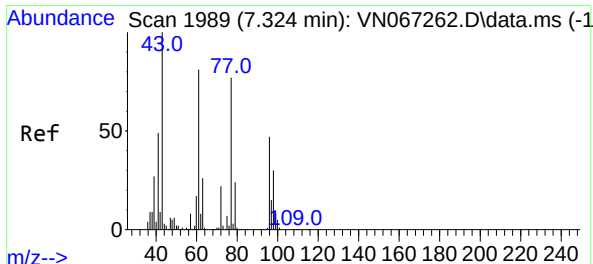
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#26
2,2-Dichloropropane
Concen: 23.691 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 77 Resp: 166832
Ion Ratio Lower Upper
77 100
97 20.2 12.0 36.0





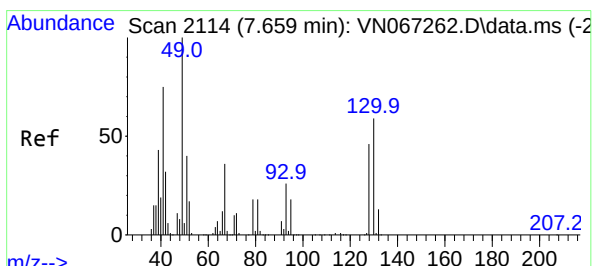
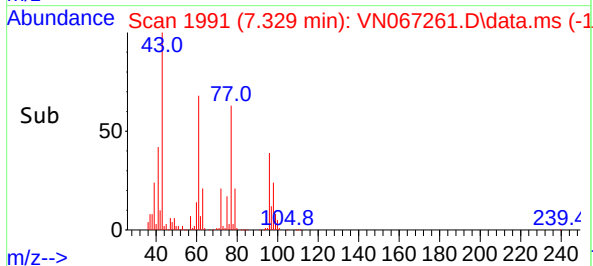
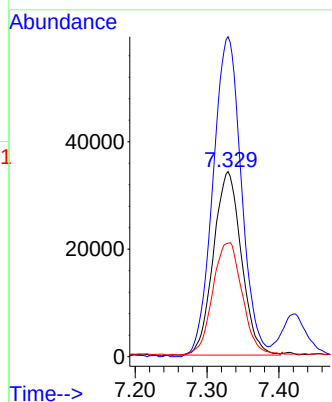
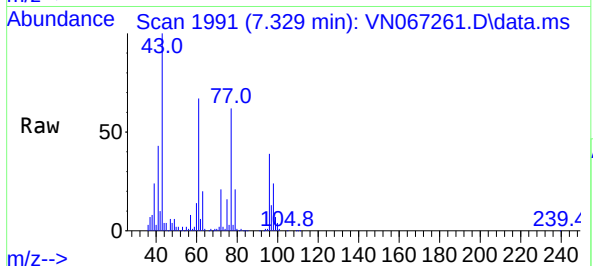
#27
cis-1,2-Dichloroethene
Concen: 20.208 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:	96	Resp:	92227
Ion	Ratio	Lower	Upper
96	100		
61	177.4	0.0	272.4
98	64.6	0.0	130.4

Instrument :
MSVOA_N
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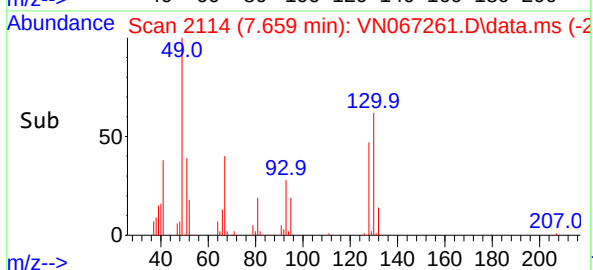
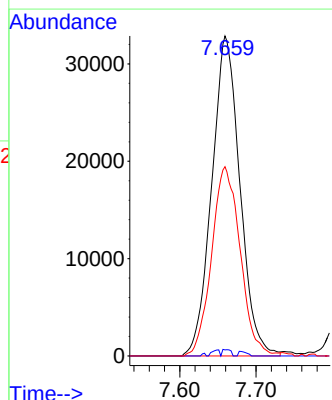
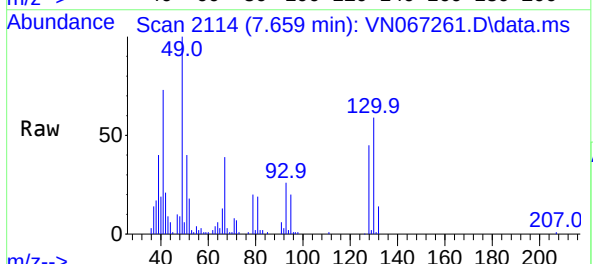
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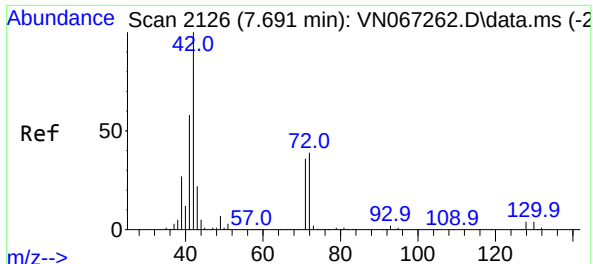
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#28
Bromochloromethane
Concen: 21.603 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:	49	Resp:	84240
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.8
130	59.9	76.4	114.6#





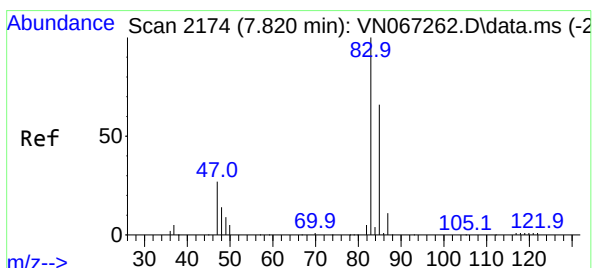
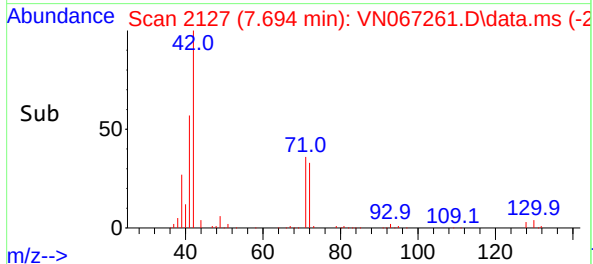
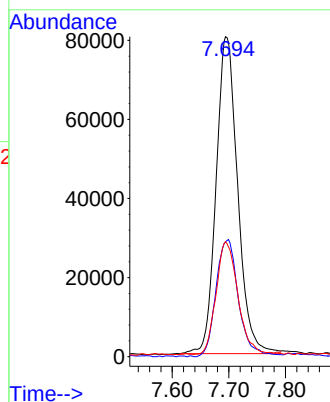
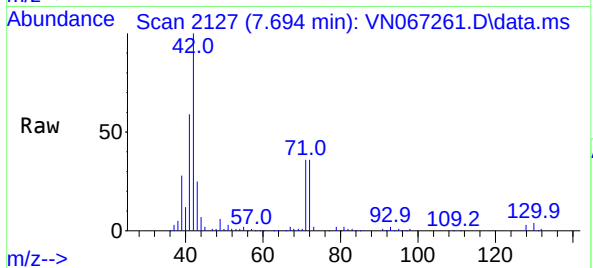
#29
Tetrahydrofuran
Concen: 116.456 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 42 Resp: 212516
Ion Ratio Lower Upper
42 100
72 38.7 40.1 60.1#
71 35.7 37.9 56.9#

Instrument :
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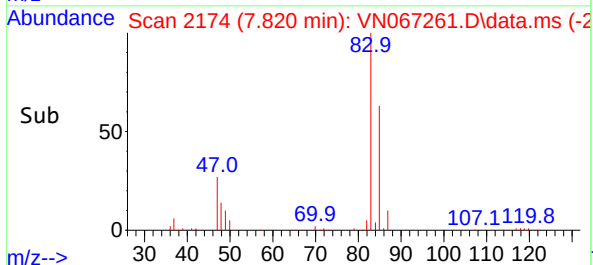
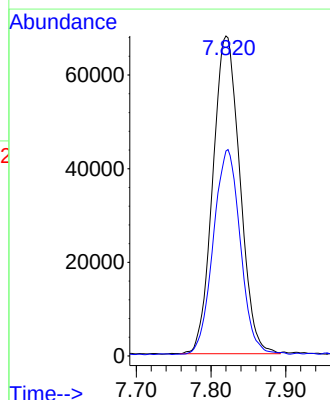
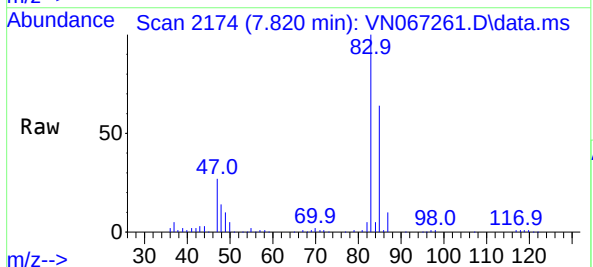
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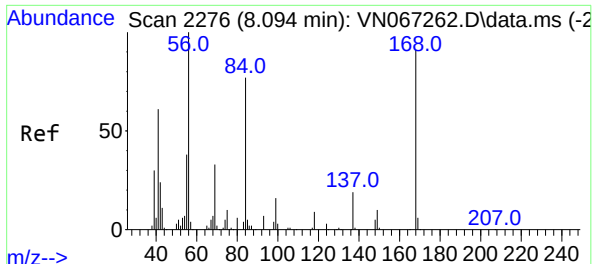
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#30
Chloroform
Concen: 21.024 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

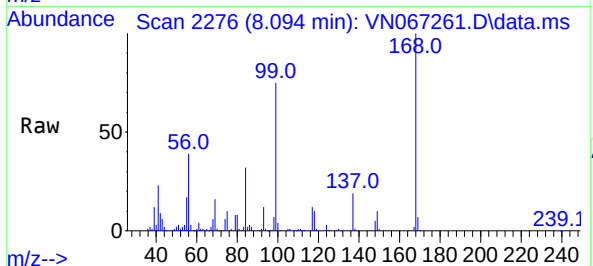
Tgt Ion: 83 Resp: 170889
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8





#31
Cyclohexane
Concen: 22.006 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

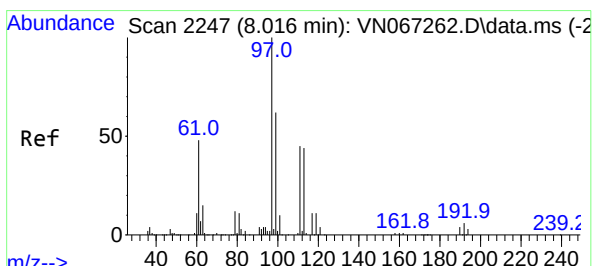
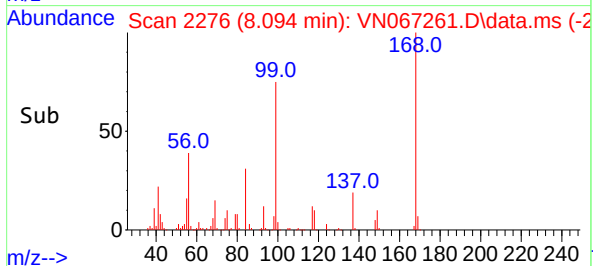
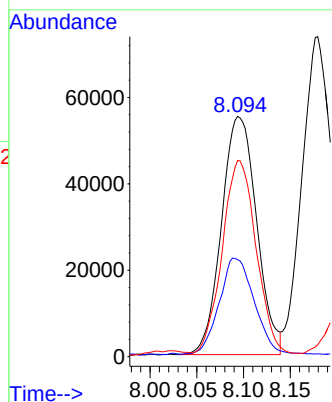
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



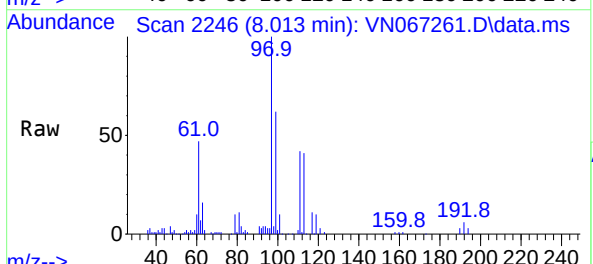
Tgt Ion: 56 Resp: 144387
Ion Ratio Lower Upper
56 100
69 39.6 28.0 42.0
84 80.3 74.2 111.2

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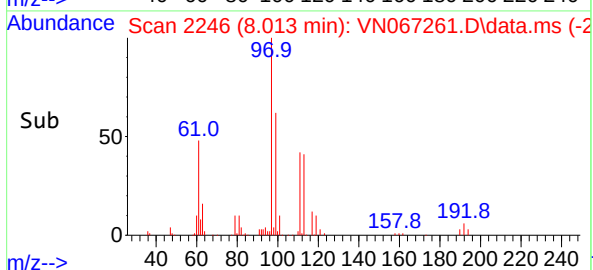
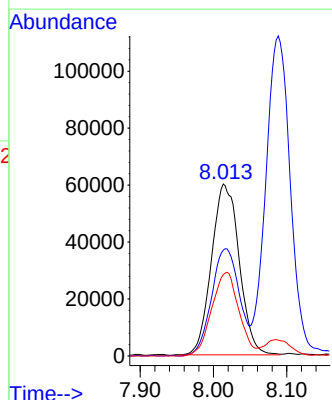
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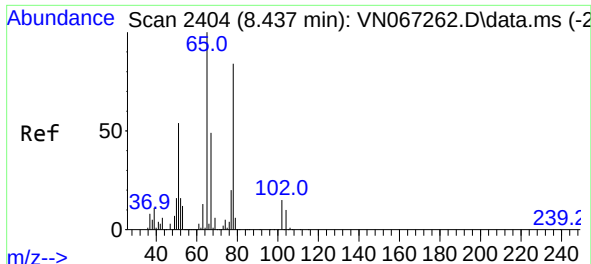


#32
1,1,1-Trichloroethane
Concen: 21.284 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 97 Resp: 157683
Ion Ratio Lower Upper
97 100
99 62.4 50.7 76.1
61 48.1 31.6 47.4#





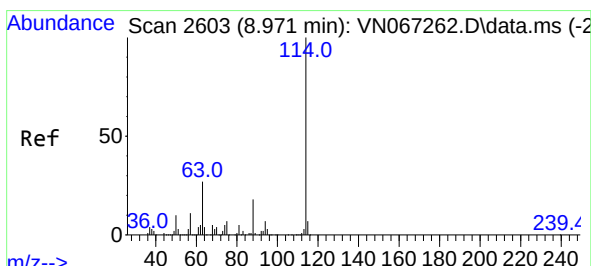
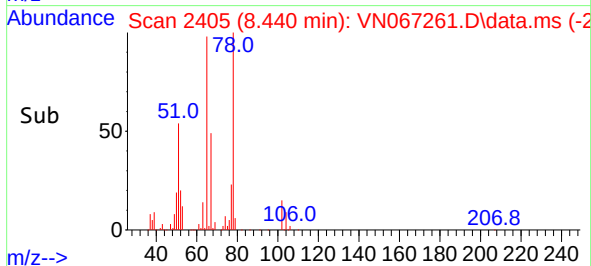
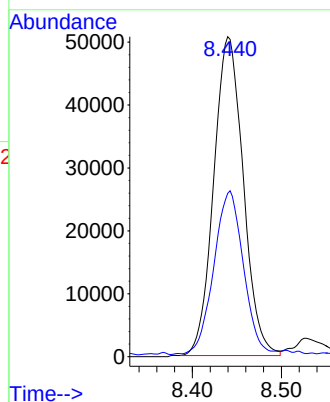
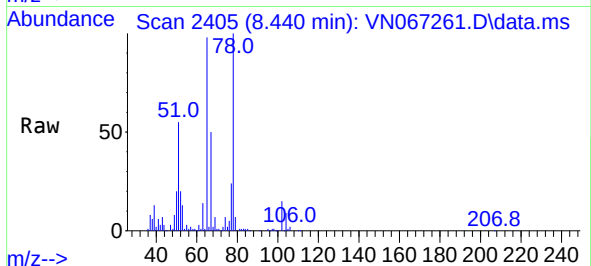
#33
1,2-Dichloroethane-d4
Concen: 22.802 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 65 Resp: 117075
Ion Ratio Lower Upper
65 100
67 51.4 0.0 110.4

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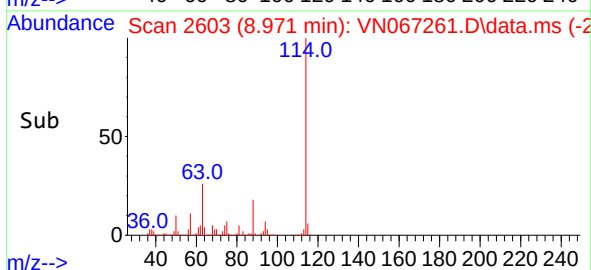
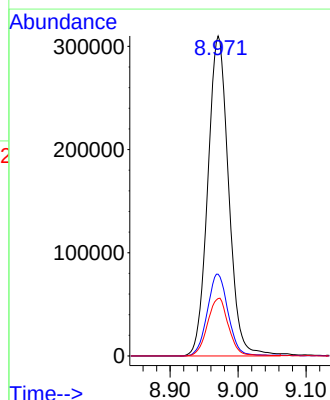
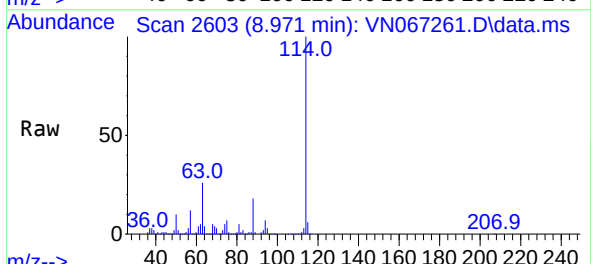
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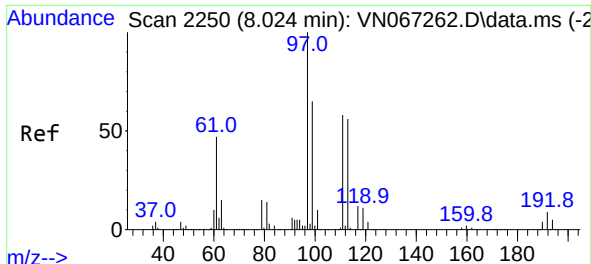
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 114 Resp: 659739
Ion Ratio Lower Upper
114 100
63 25.5 0.0 35.8
88 18.0 0.0 30.4





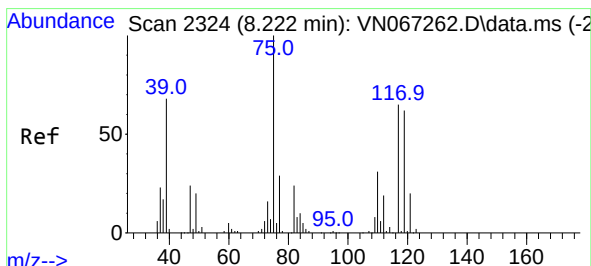
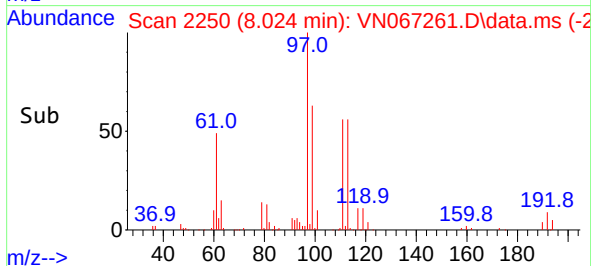
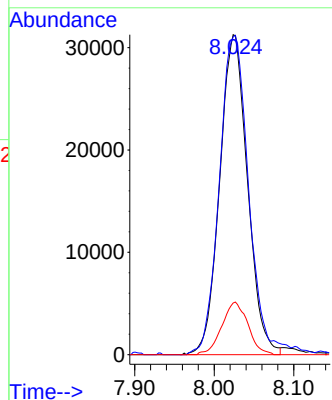
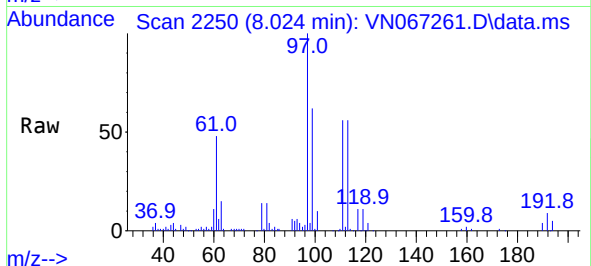
#35
Dibromofluoromethane
Concen: 18.998 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 113 Resp: 75983
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 15.5 18.2 27.4#

Instrument :
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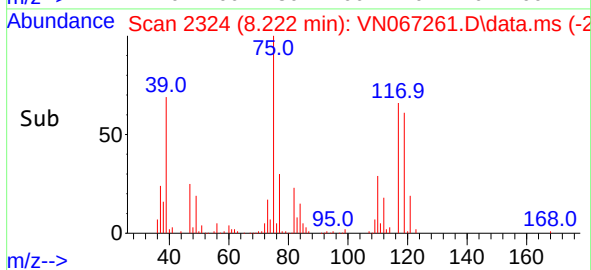
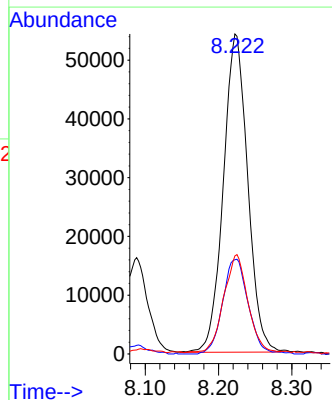
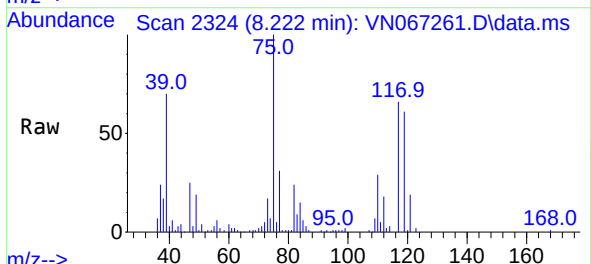
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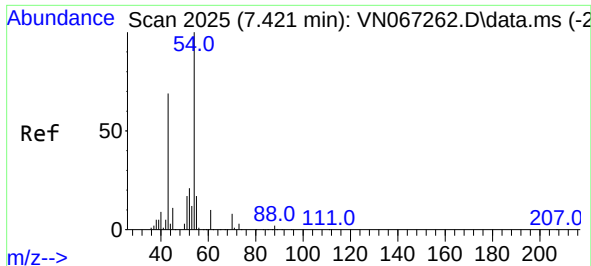
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#36
1,1-Dichloropropene
Concen: 20.505 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

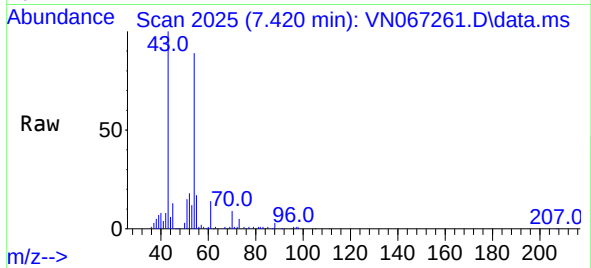
Tgt Ion: 75 Resp: 124890
Ion Ratio Lower Upper
75 100
110 31.0 19.1 57.3
77 29.5 24.8 37.2





#37
Ethyl Acetate
Concen: 22.391 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

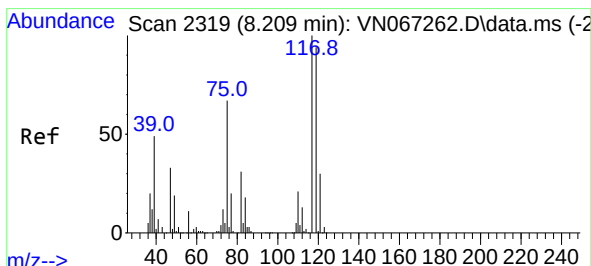
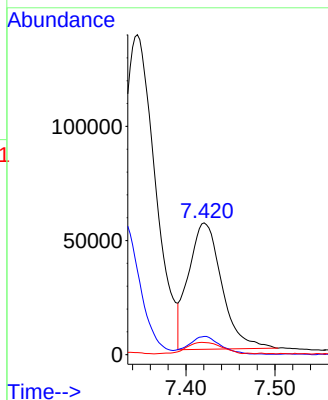
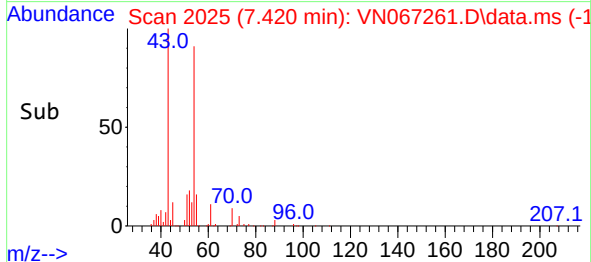
Instrument :
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ClientSampleId :
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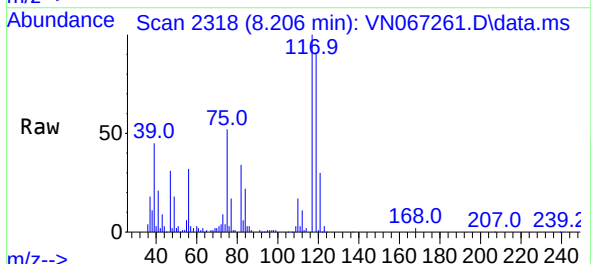
Tgt Ion: 43 Resp: 143899
Ion Ratio Lower Upper
43 100
61 13.5 13.0 19.4
70 9.4 9.2 13.8

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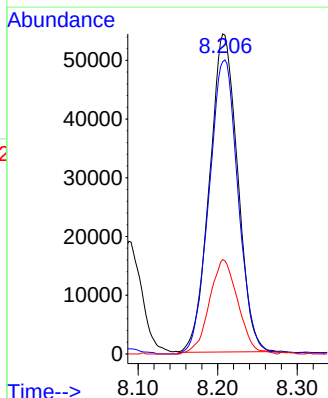
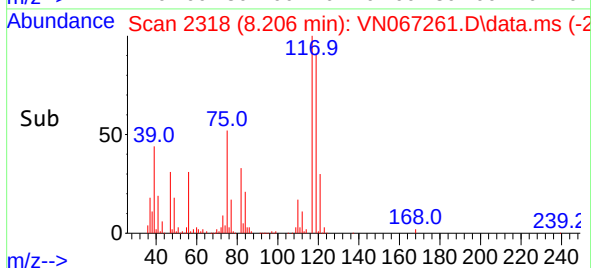
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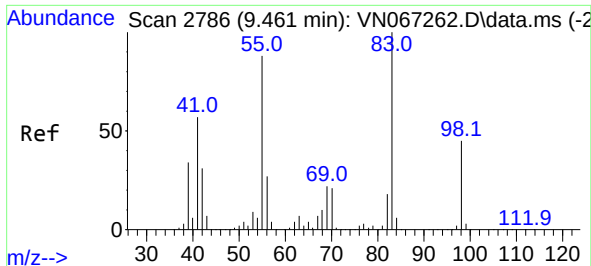


#38
Carbon Tetrachloride
Concen: 20.528 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 117 Resp: 133061
Ion Ratio Lower Upper
117 100
119 92.0 78.2 117.2
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 18.717 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067261.D

Acq: 10 Jun 2021 10:21

Tgt Ion:	83	Resp:	131130
Ion	Ratio	Lower	Upper
83	100		
55	84.9	56.2	84.2#
98	44.1	36.8	55.2

Instrument :

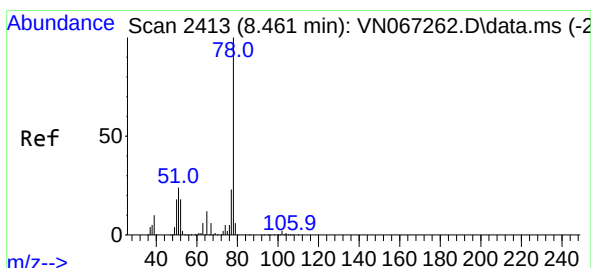
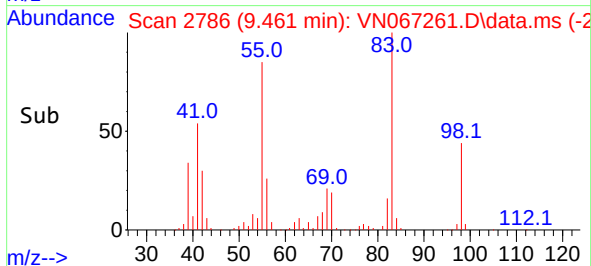
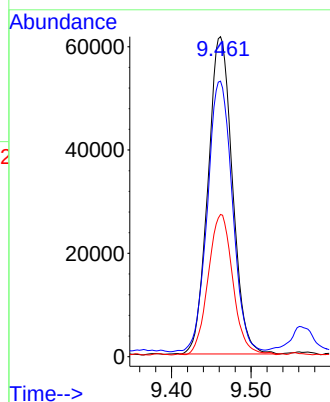
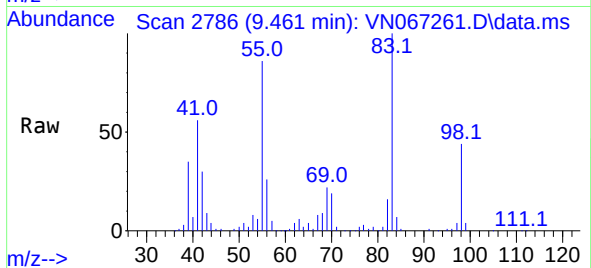
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 19.318 ug/l

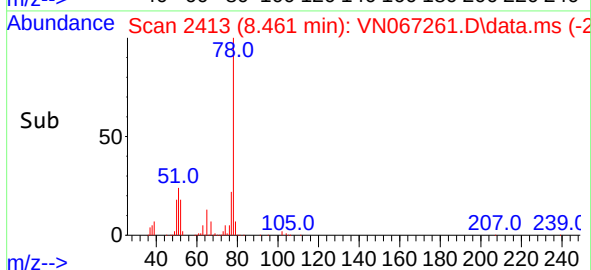
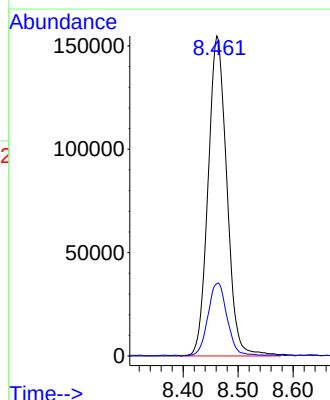
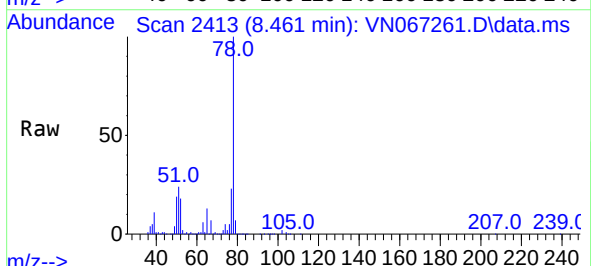
RT: 8.461 min Scan# 2413

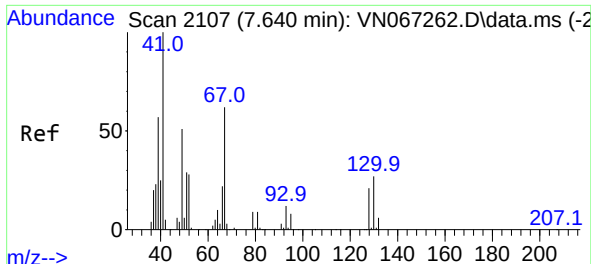
Delta R.T. -0.000 min

Lab File: VN067261.D

Acq: 10 Jun 2021 10:21

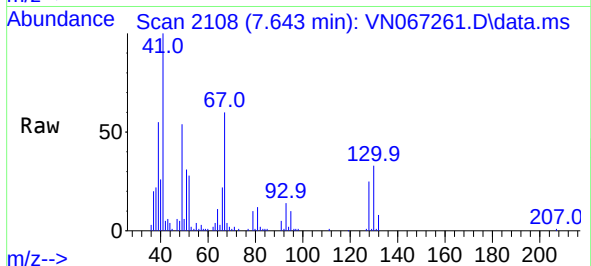
Tgt Ion:	78	Resp:	366702
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.4	27.6





#41
Methacrylonitrile
Concen: 23.787 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

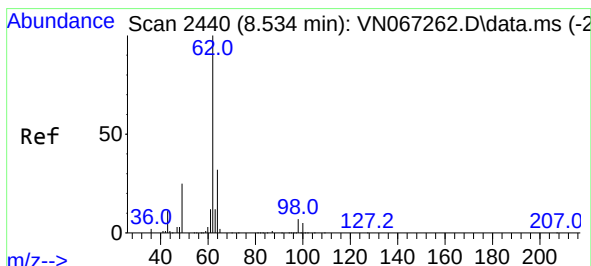
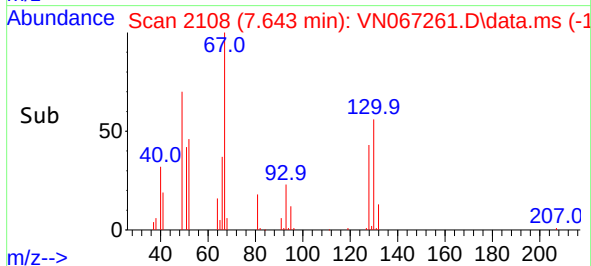
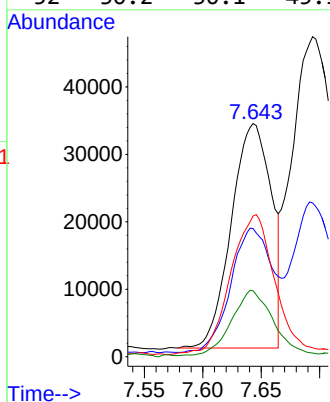
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 79231
Ion Ratio Lower Upper
41 100
39 58.3 45.3 67.9
67 69.7 85.1 127.7#
52 30.2 30.1 45.1

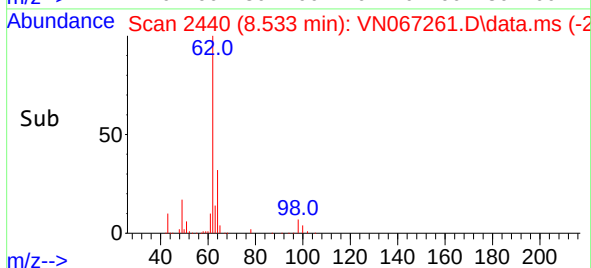
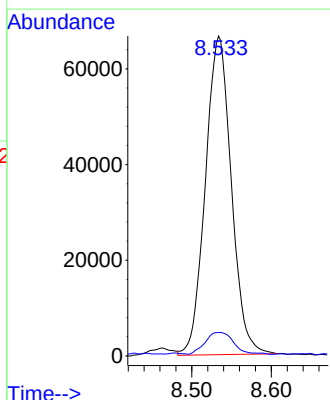
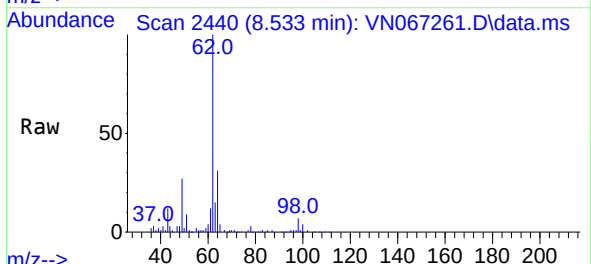
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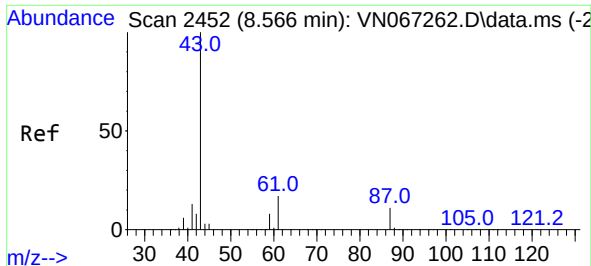
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#42
1,2-Dichloroethane
Concen: 22.304 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 62 Resp: 150851
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.2





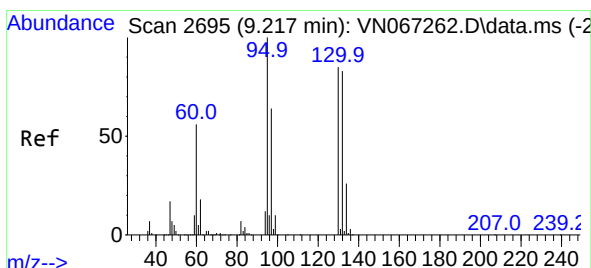
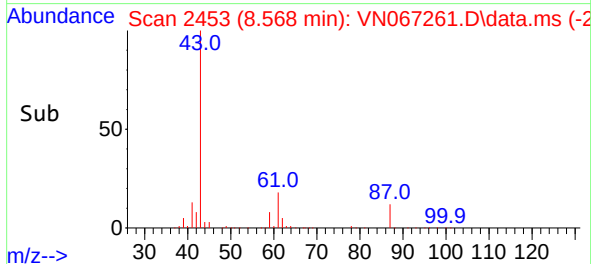
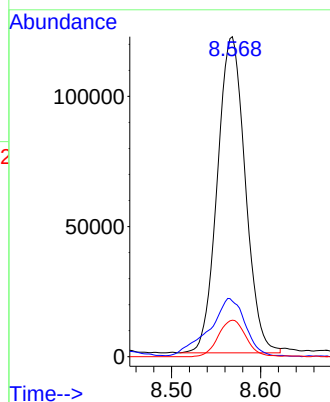
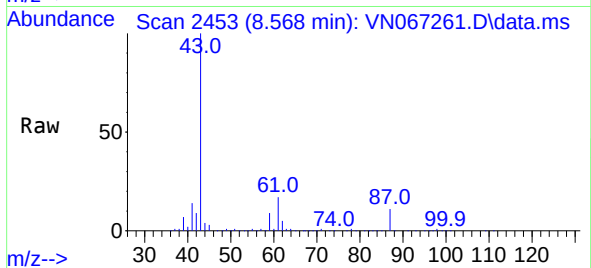
#43
Isopropyl Acetate
Concen: 22.346 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 43 Resp: 264738
Ion Ratio Lower Upper
43 100
61 23.2 23.4 35.0#
87 11.5 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

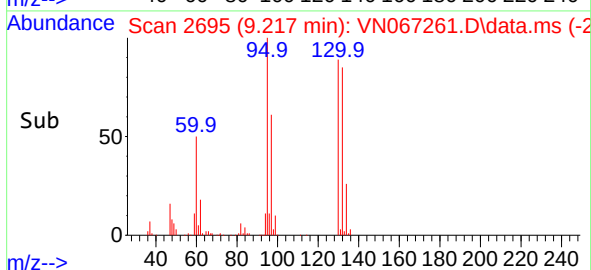
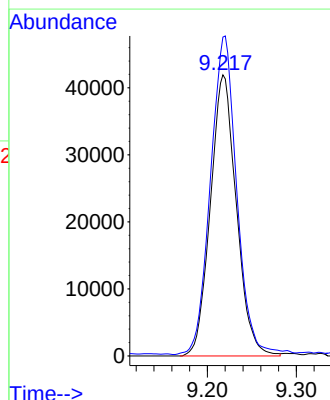
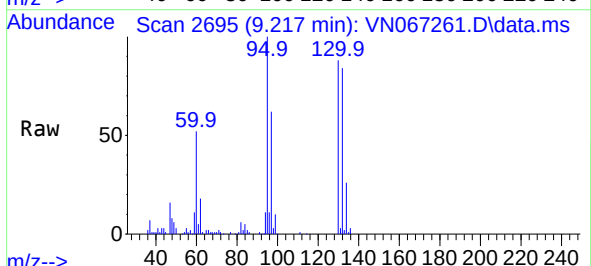
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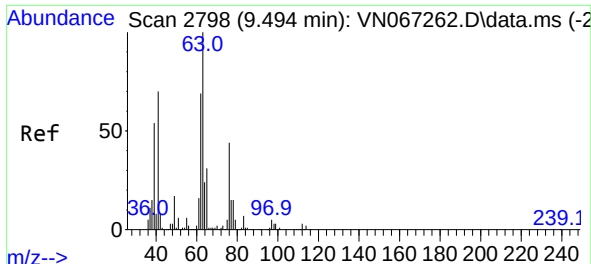
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#44
Trichloroethene
Concen: 18.413 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 130 Resp: 84985
Ion Ratio Lower Upper
130 100
95 112.5 0.0 182.4





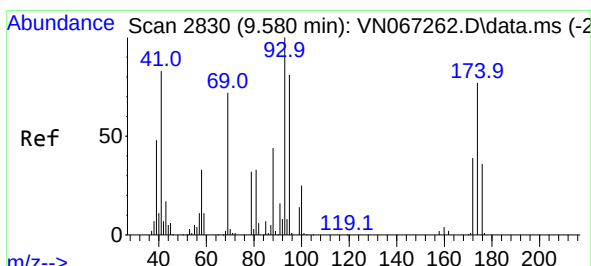
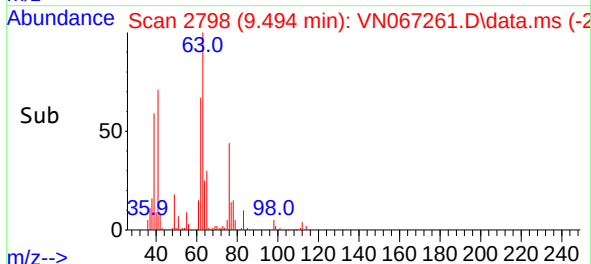
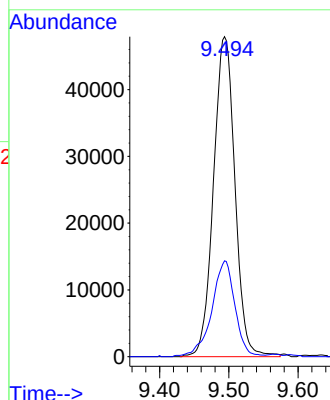
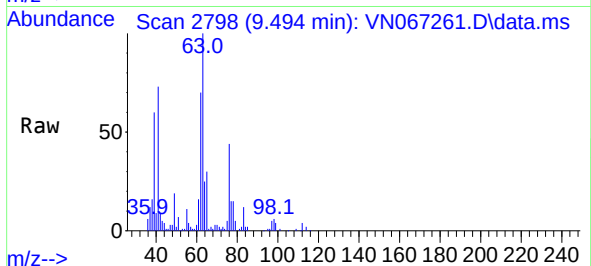
#45
1,2-Dichloropropane
Concen: 21.150 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 63 Resp: 103171
Ion Ratio Lower Upper
63 100
65 29.5 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

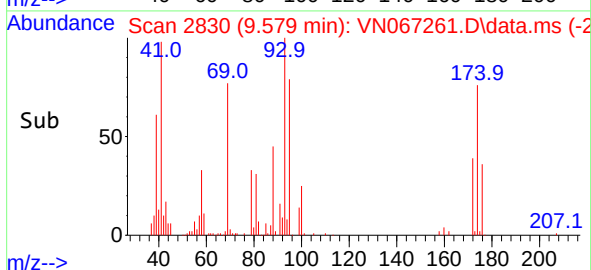
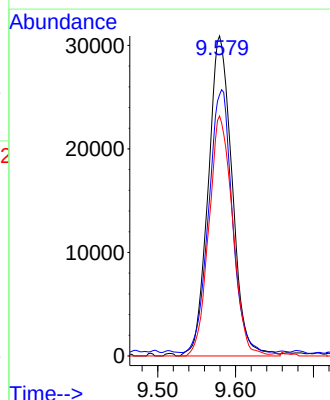
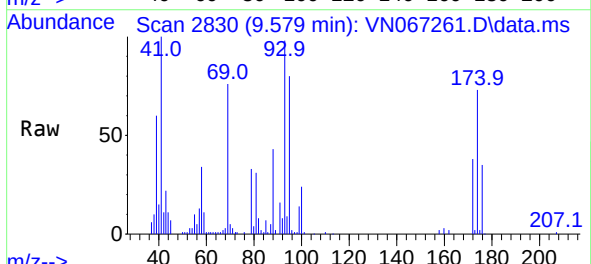
Manual Integrations
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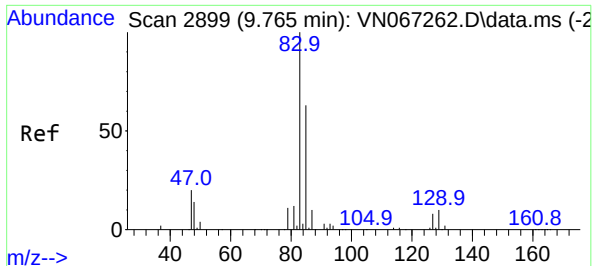
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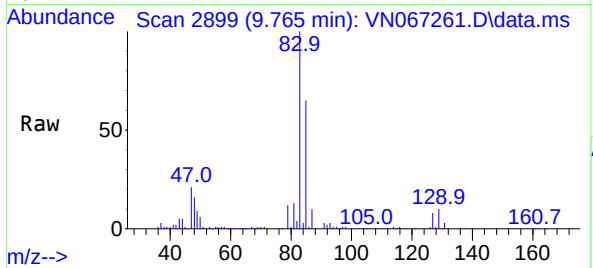
#46
Dibromomethane
Concen: 18.845 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 93 Resp: 65831
Ion Ratio Lower Upper
93 100
95 80.8 67.8 101.6
174 74.3 93.4 140.0#

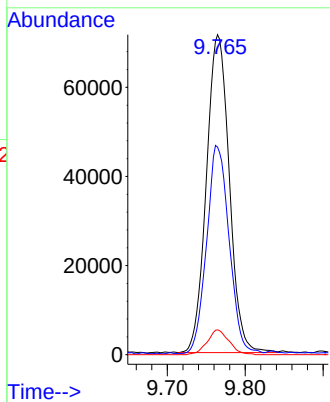
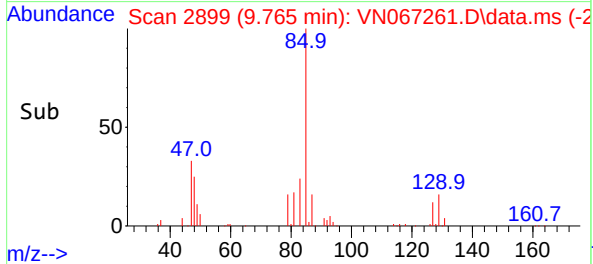




#47
Bromodichloromethane
Concen: 20.912 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



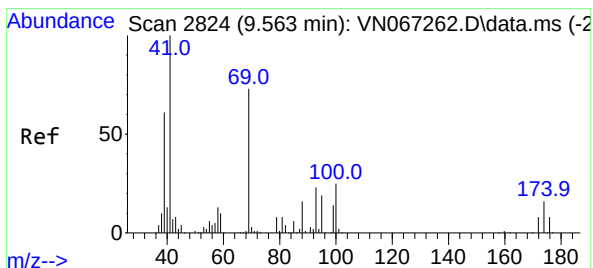
Tgt Ion: 83 Resp: 145809
Ion Ratio Lower Upper
83 100
85 64.9 51.7 77.5
127 7.8 7.4 11.0



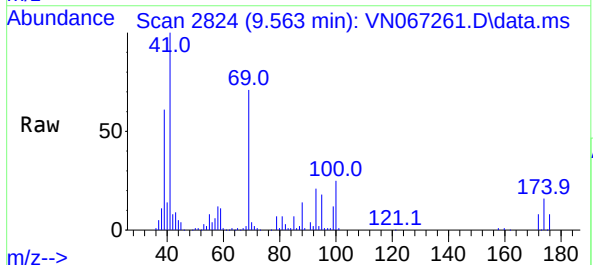
Instrument :
MSVOA_N
ClientSampleId :
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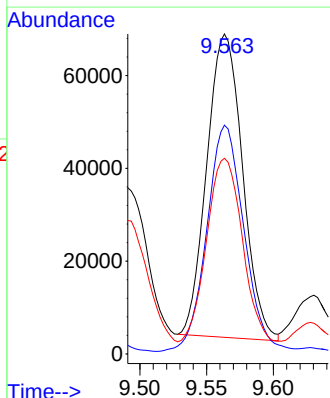
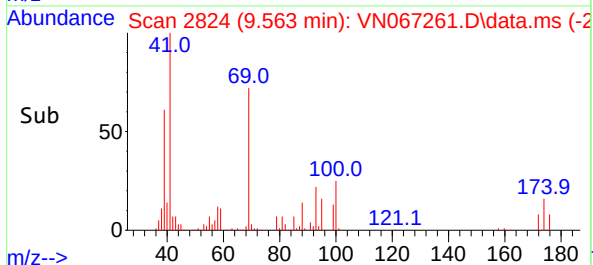
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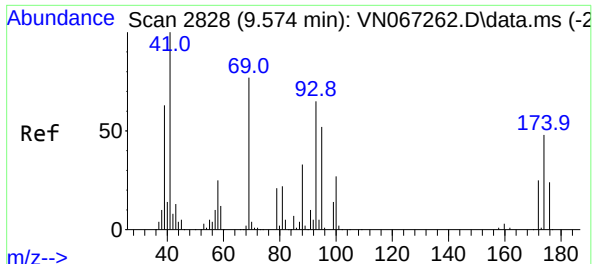


#48
Methyl methacrylate
Concen: 22.985 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 41 Resp: 121745
Ion Ratio Lower Upper
41 100
69 77.5 80.5 120.7#
39 61.8 41.4 62.0





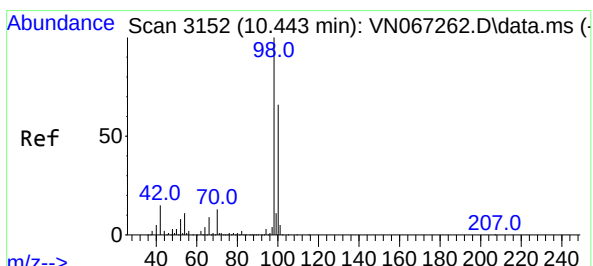
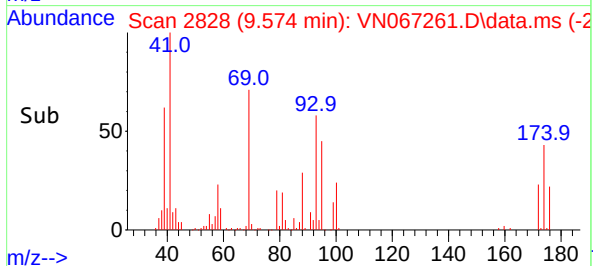
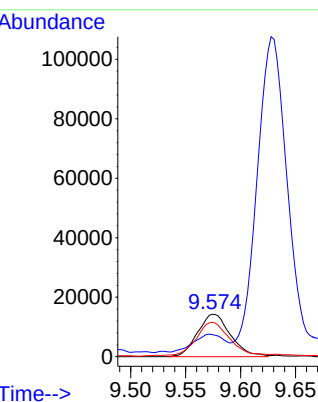
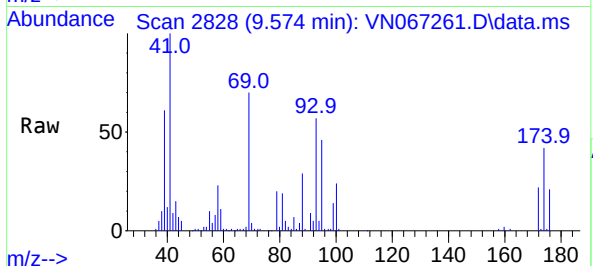
#49
1,4-Dioxane
Concen: 367.595 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 88 Resp: 29824
Ion Ratio Lower Upper
88 100
43 38.1 21.8 32.8#
58 76.3 50.8 76.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

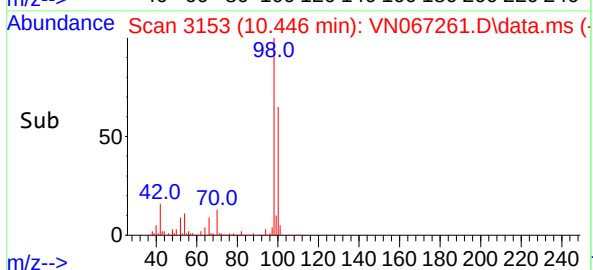
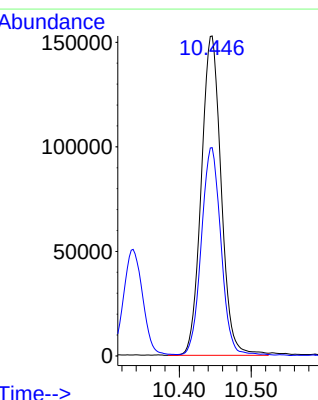
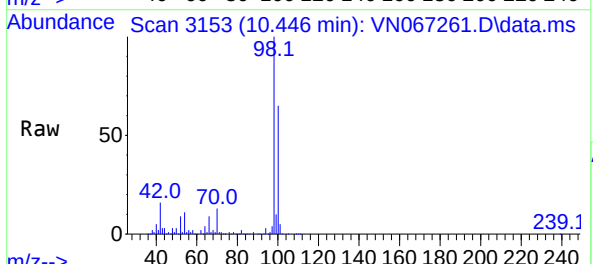
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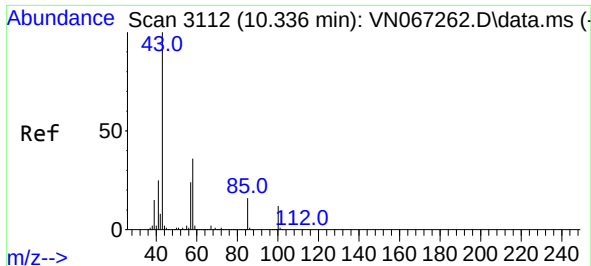
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#50
Toluene-d8
Concen: 16.457 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 98 Resp: 293327
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8





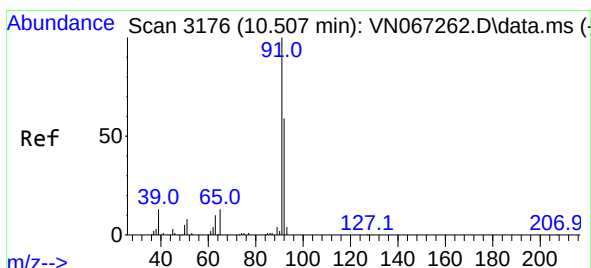
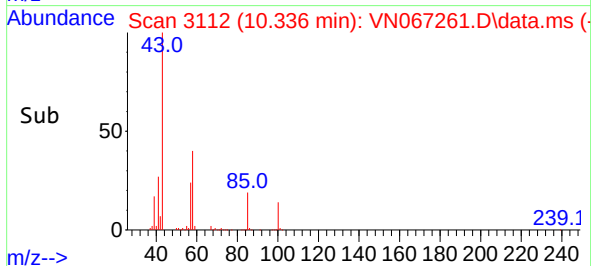
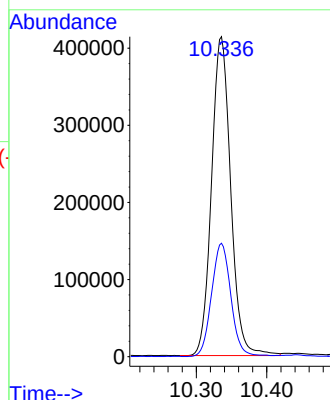
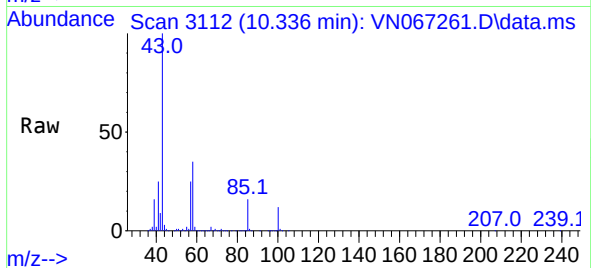
#51
4-Methyl-2-Pentanone
Concen: 103.173 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 43 Resp: 781006
Ion Ratio Lower Upper
43 100
58 35.8 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
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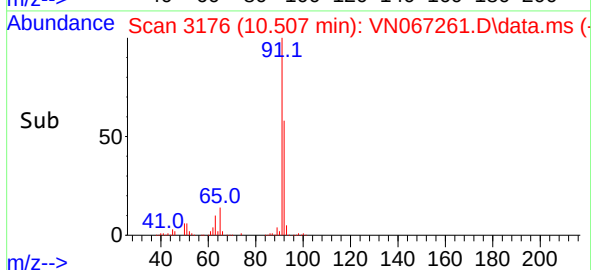
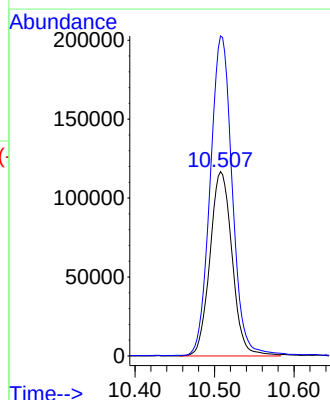
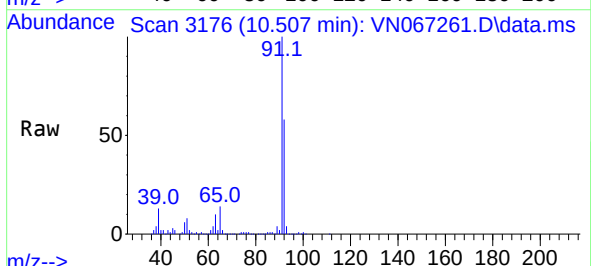
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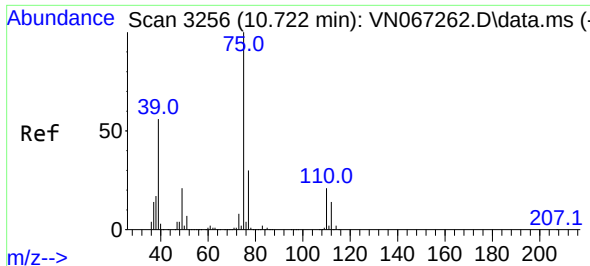
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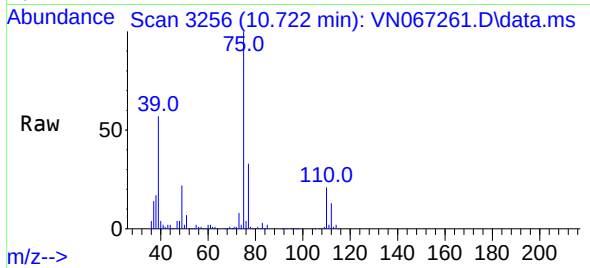
#52
Toluene
Concen: 16.669 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 92 Resp: 226073
Ion Ratio Lower Upper
92 100
91 172.3 138.7 208.1

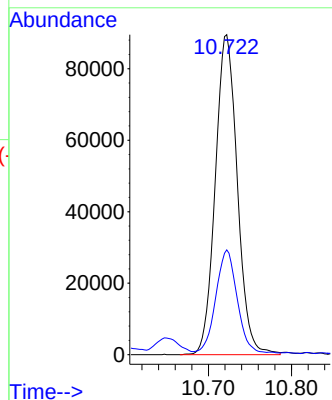




#53
t-1,3-Dichloropropene
Concen: 19.561 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



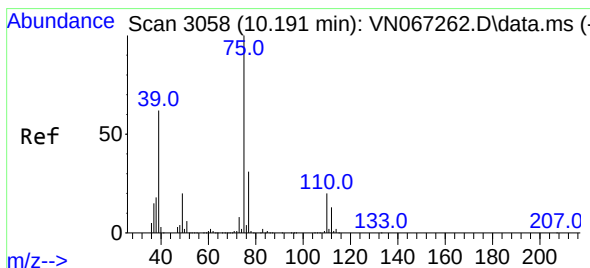
Tgt Ion: 75 Resp: 165305
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3



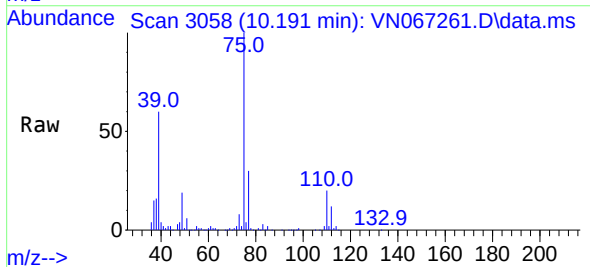
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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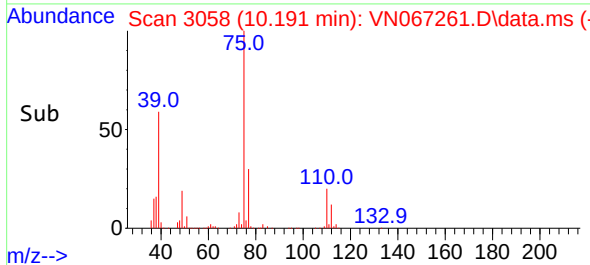
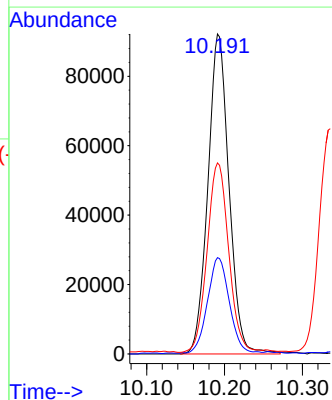
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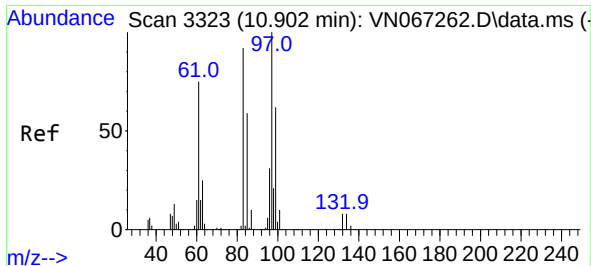


#54
cis-1,3-Dichloropropene
Concen: 20.465 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

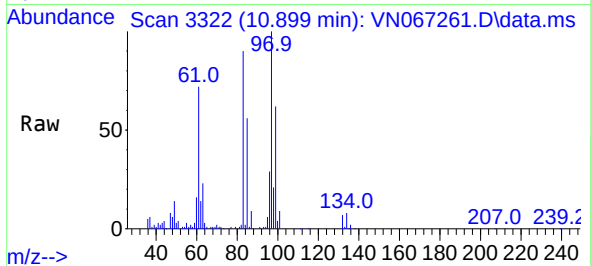


Tgt Ion: 75 Resp: 173557
Ion Ratio Lower Upper
75 100
77 29.9 25.1 37.7
39 59.2 30.9 46.3#



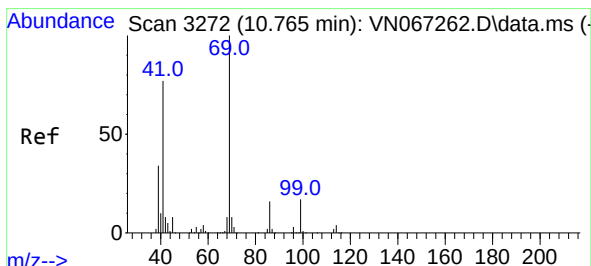
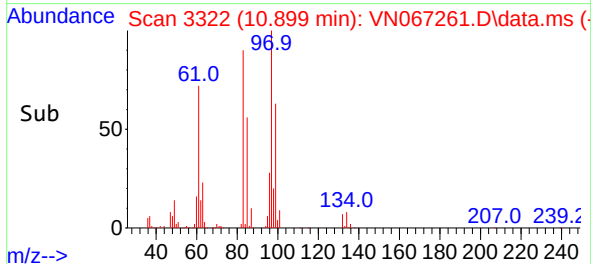
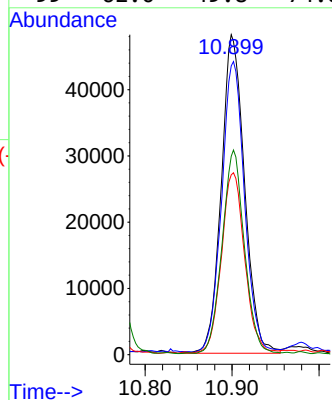


#55
1,1,2-Trichloroethane
Concen: 17.795 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

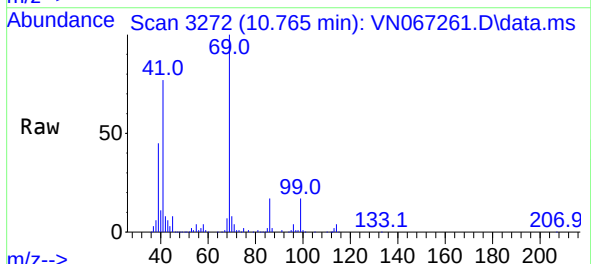


Tgt Ion: 97 Resp: 89336

Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.3	100.9
85	55.9	44.2	66.4
99	62.0	49.8	74.8

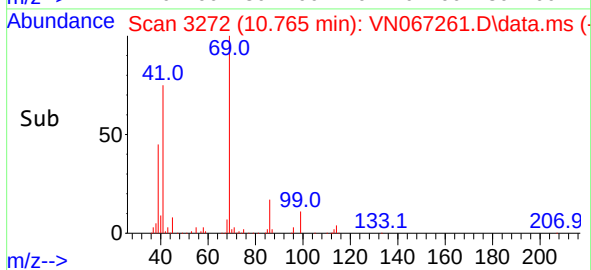
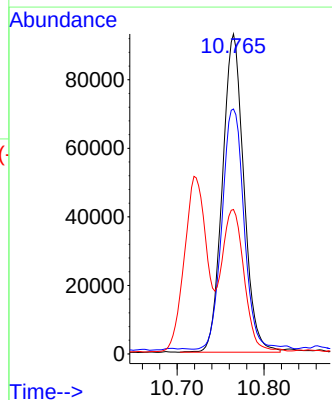


#56
Ethyl methacrylate
Concen: 18.889 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 69 Resp: 158514

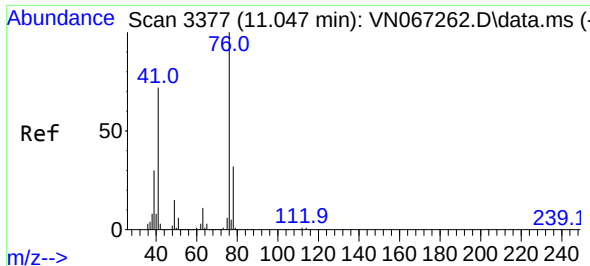
Ion	Ratio	Lower	Upper
69	100		
41	77.7	45.5	68.3#
39	45.2	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
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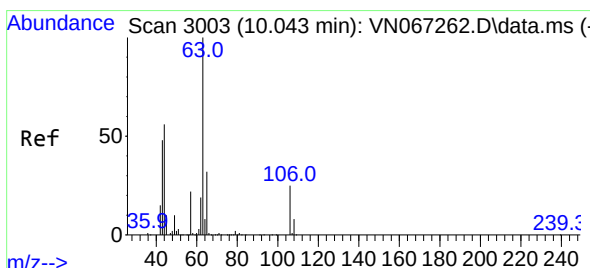
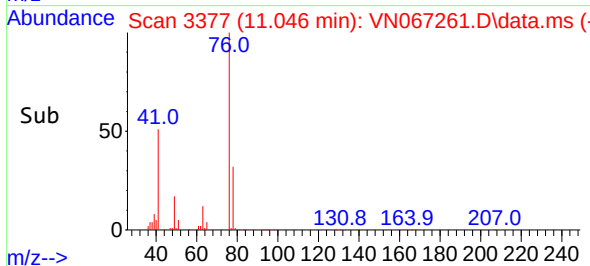
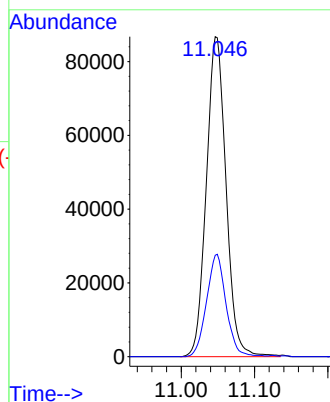
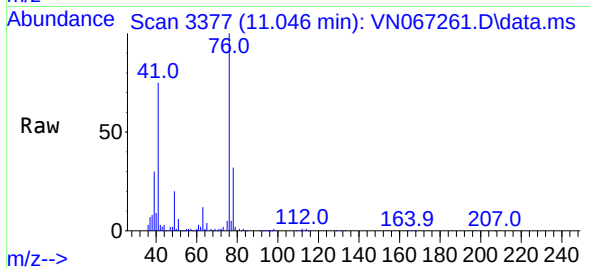
#57
1,3-Dichloropropane
Concen: 19.341 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 76 Resp: 162082
Ion Ratio Lower Upper
76 100
78 31.5 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

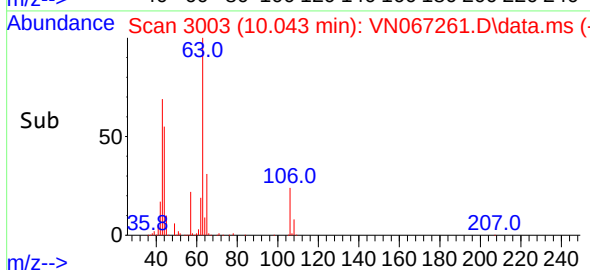
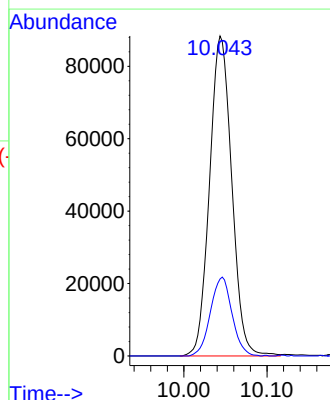
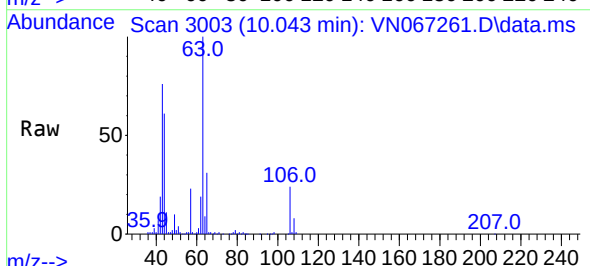
Manual Integrations
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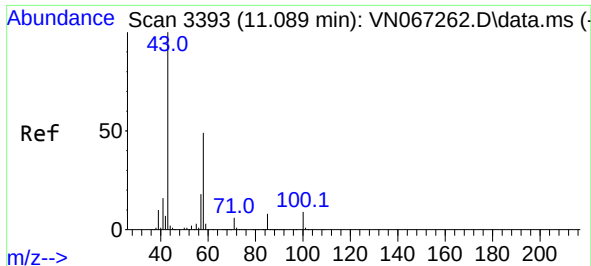
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#58
2-Chloroethyl Vinyl ether
Concen: 88.330 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 63 Resp: 163906
Ion Ratio Lower Upper
63 100
106 23.9 23.9 35.9





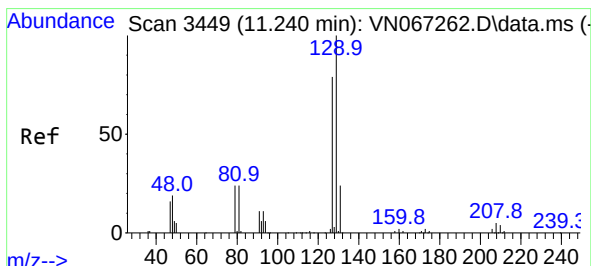
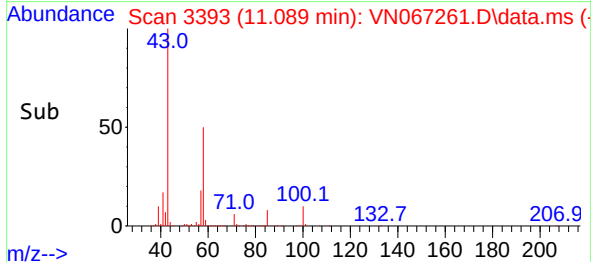
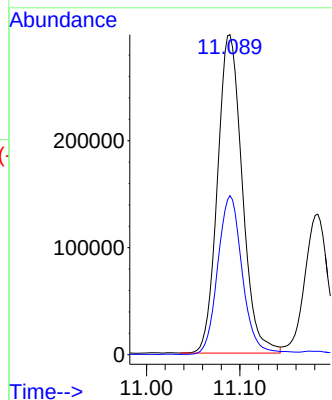
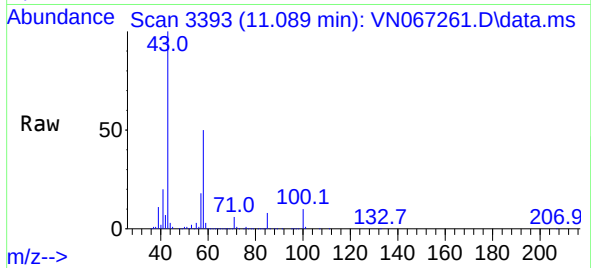
#59
2-Hexanone
Concen: 101.713 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 43 Resp: 548175
Ion Ratio Lower Upper
43 100
58 49.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

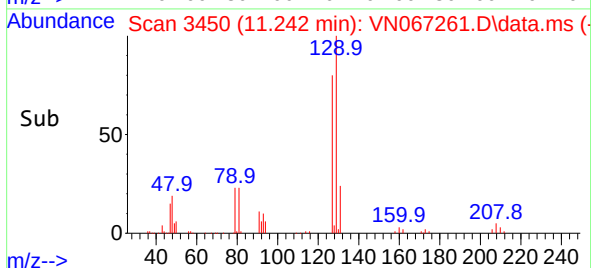
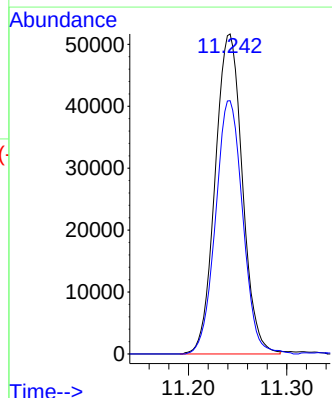
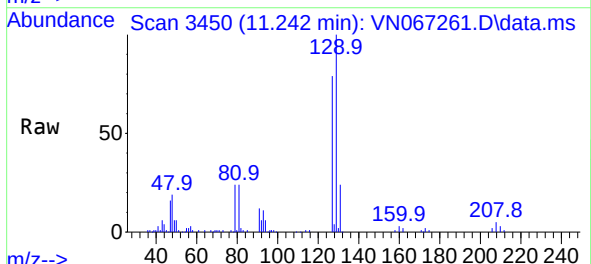
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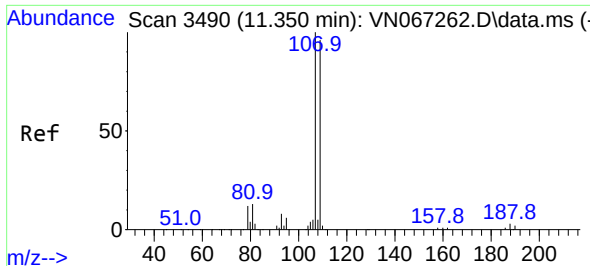
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#60
Dibromochloromethane
Concen: 17.305 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

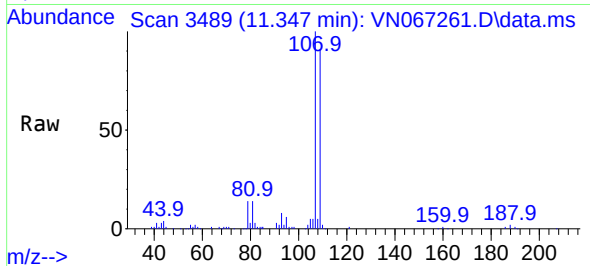
Tgt Ion: 129 Resp: 99503
Ion Ratio Lower Upper
129 100
127 79.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.373 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

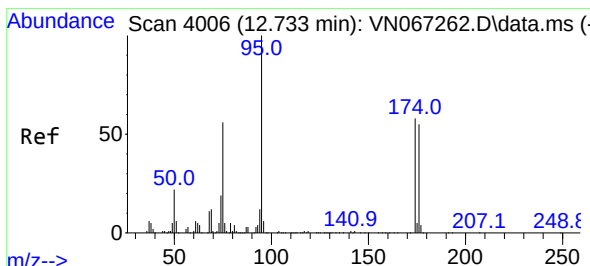
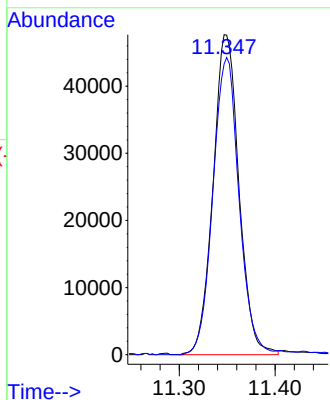
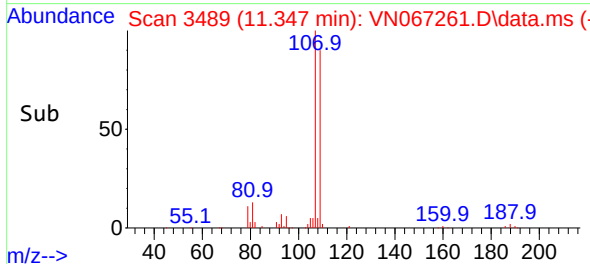
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



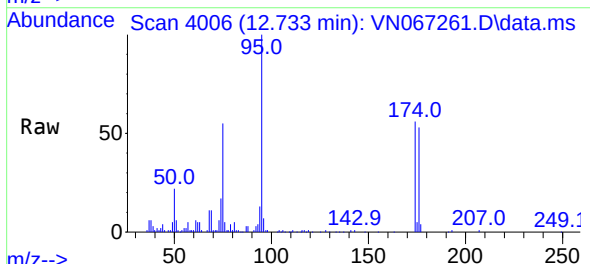
Tgt Ion:107 Resp: 89350
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

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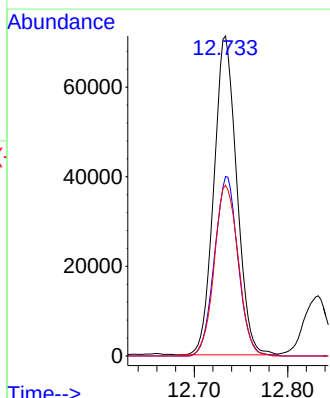
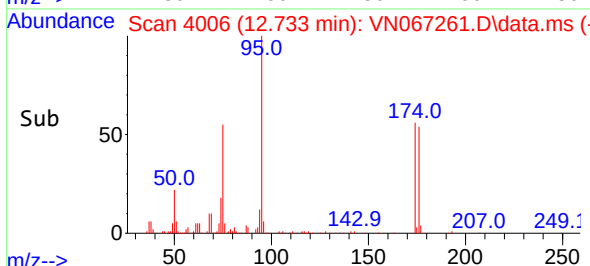
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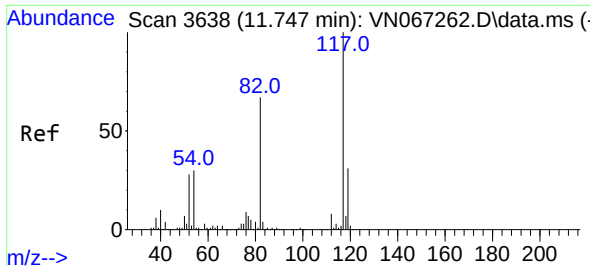


#62
4-Bromofluorobenzene
Concen: 18.515 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



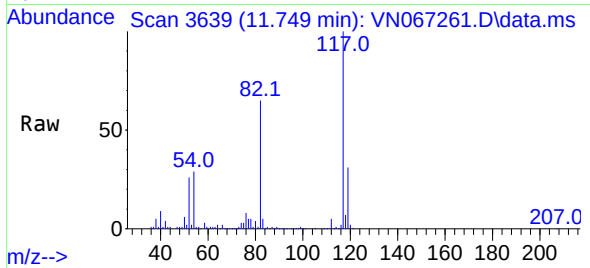
Tgt Ion: 95 Resp: 121129
Ion Ratio Lower Upper
95 100
174 57.8 0.0 182.8
176 56.3 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

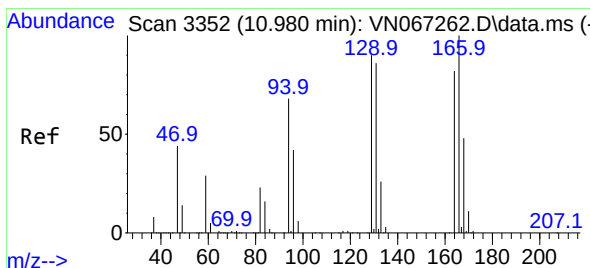
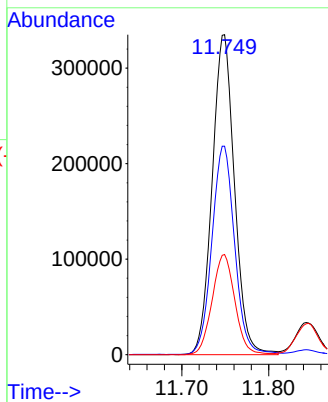
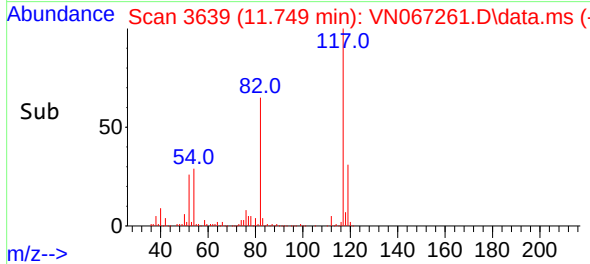
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



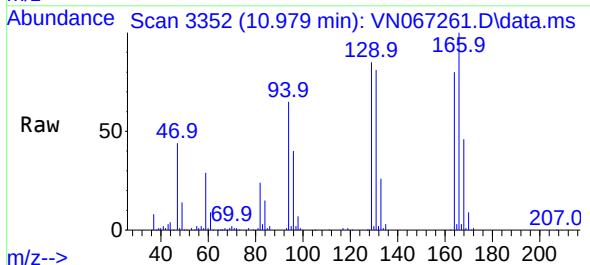
Tgt Ion:117 Resp: 598261
Ion Ratio Lower Upper
117 100
82 65.1 42.2 63.2#
119 31.3 25.8 38.6

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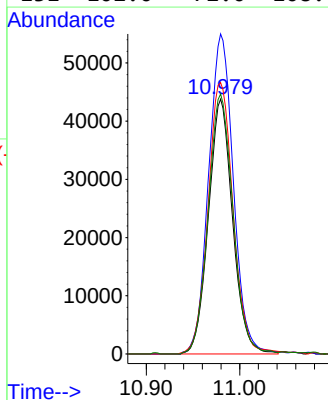
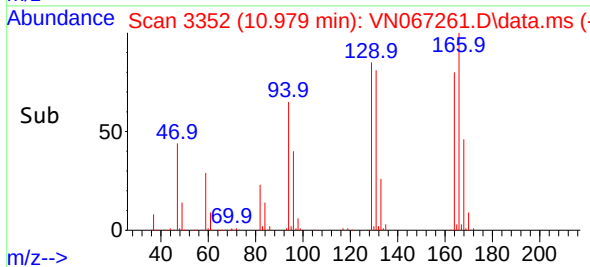
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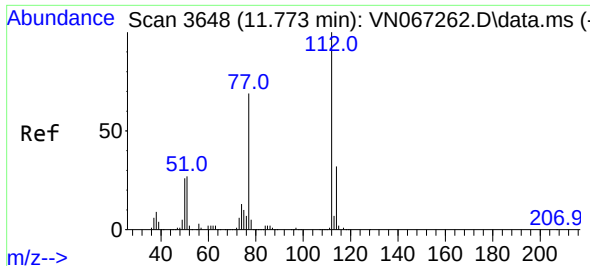


#64
Tetrachloroethene
Concen: 19.471 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion:164 Resp: 78638
Ion Ratio Lower Upper
164 100
166 125.5 103.0 154.6
129 106.4 73.3 109.9
131 102.0 72.0 108.0





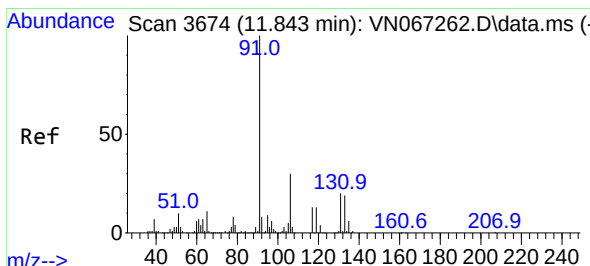
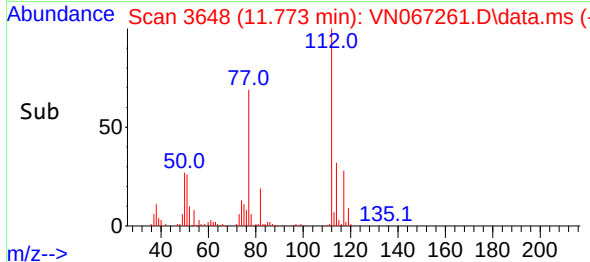
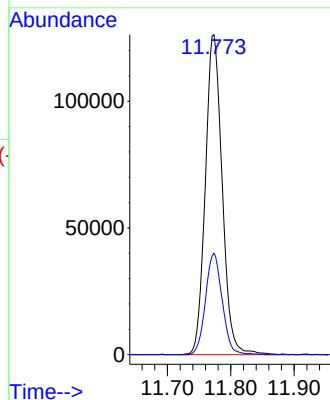
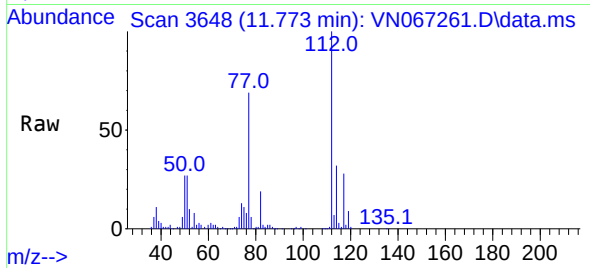
#65
Chlorobenzene
Concen: 18.473 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:112 Resp: 233184
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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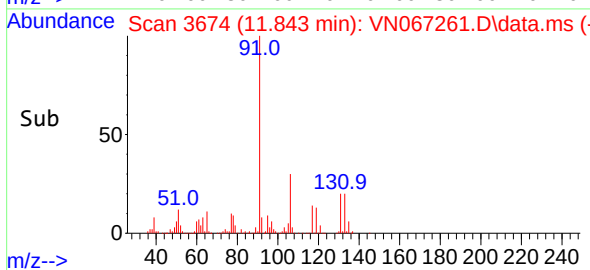
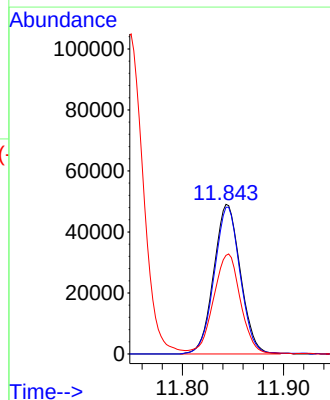
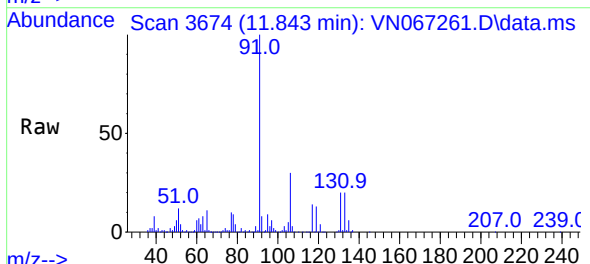
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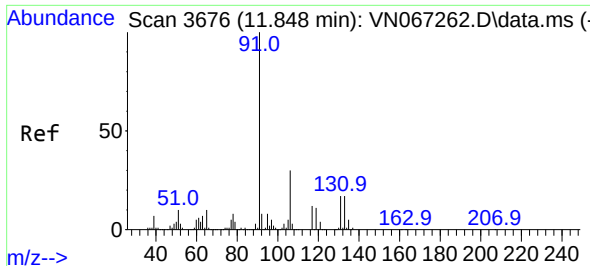
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.154 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:131 Resp: 89807
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 67.7 33.8 101.3





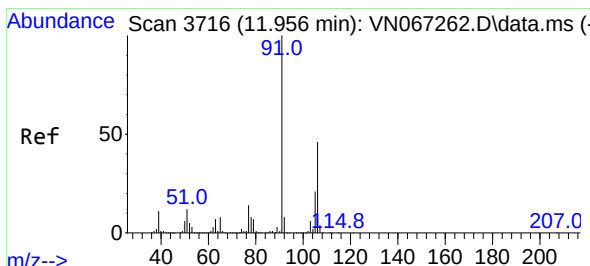
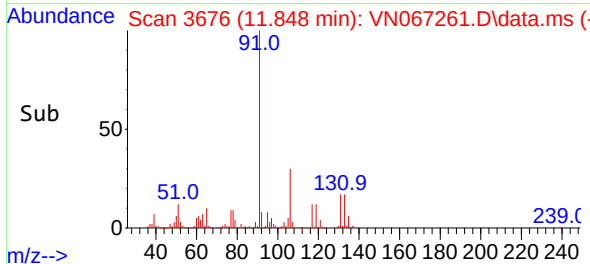
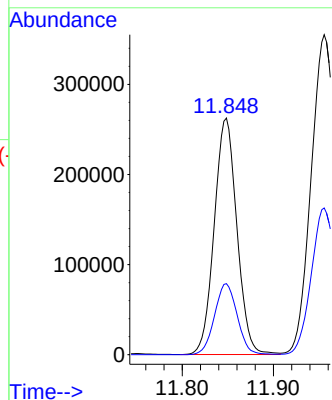
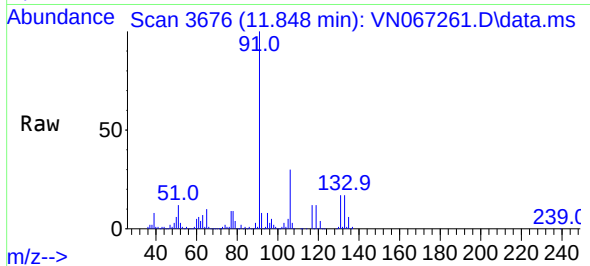
#67
Ethyl Benzene
Concen: 19.299 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 91 Resp: 452693
Ion Ratio Lower Upper
91 100
106 30.1 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

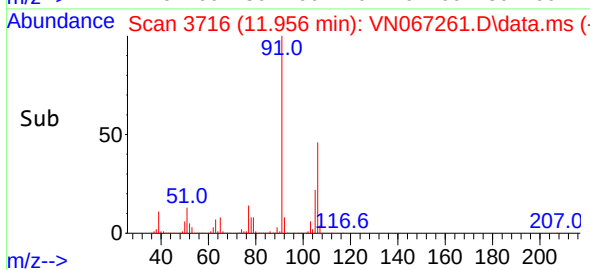
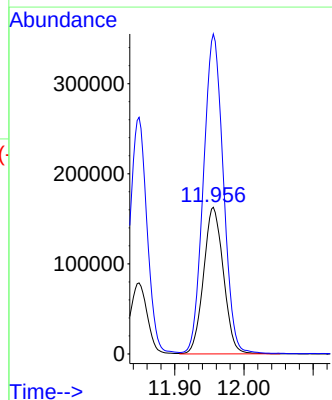
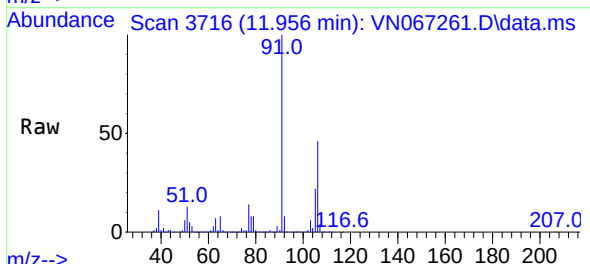
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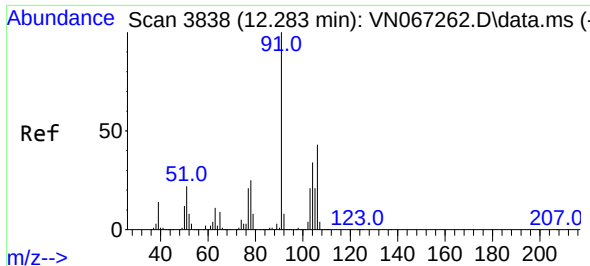
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#68
m/p-Xylenes
Concen: 35.319 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

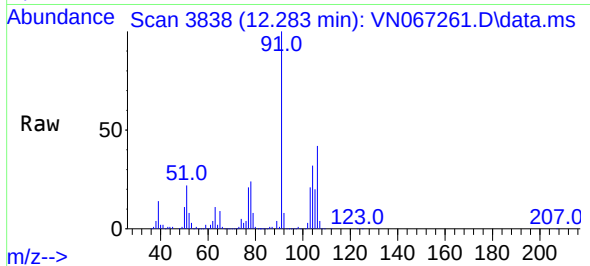
Tgt Ion:106 Resp: 323688
Ion Ratio Lower Upper
106 100
91 218.3 155.2 232.8





#69
o-Xylene
Concen: 17.691 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

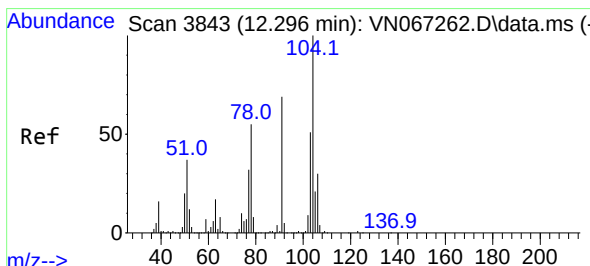
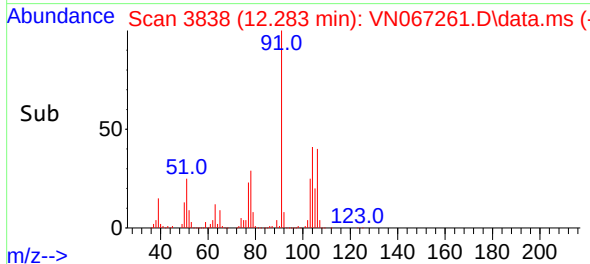
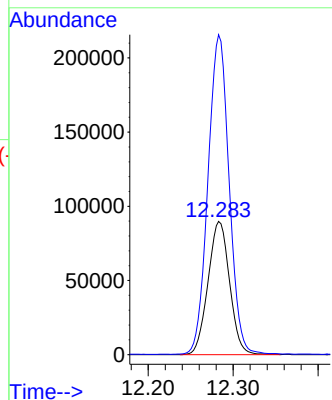
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 158398
Ion Ratio Lower Upper
106 100
91 234.9 102.3 306.8

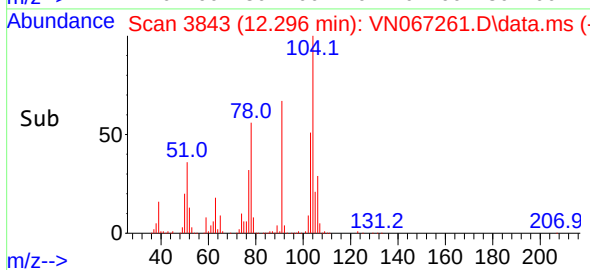
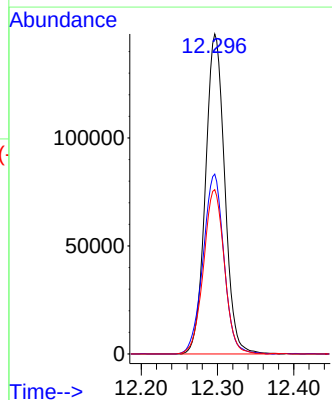
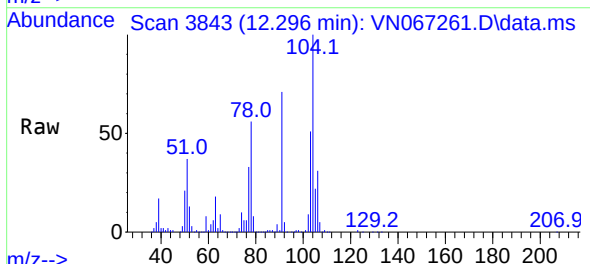
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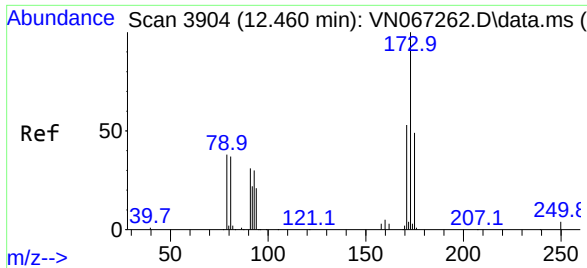
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#70
Styrene
Concen: 16.994 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:104 Resp: 260175
Ion Ratio Lower Upper
104 100
78 60.9 37.7 56.5#
103 55.6 44.2 66.4





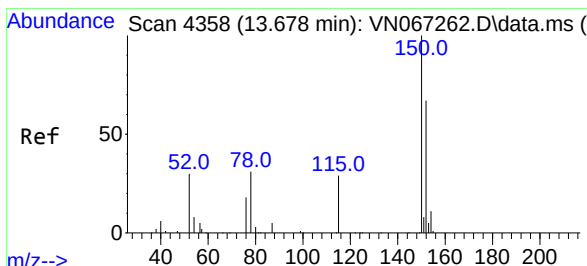
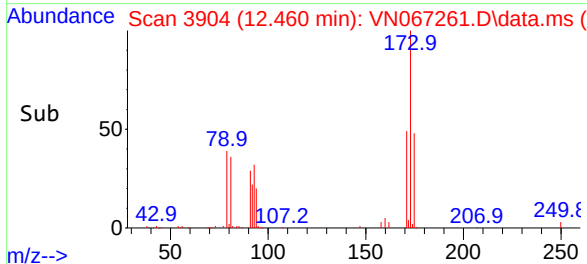
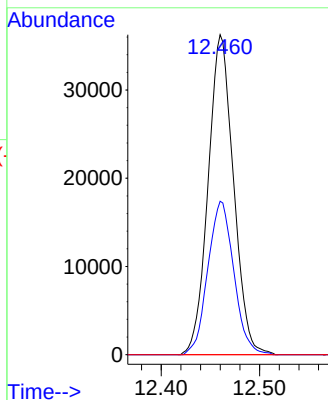
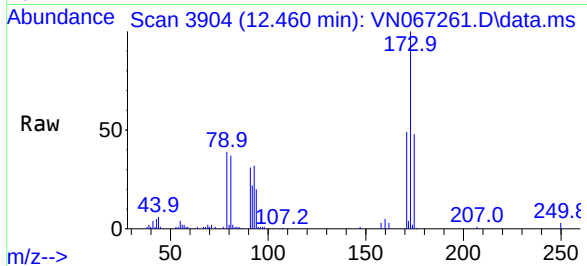
#71
Bromoform
Concen: 17.179 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:173 Resp: 65129
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

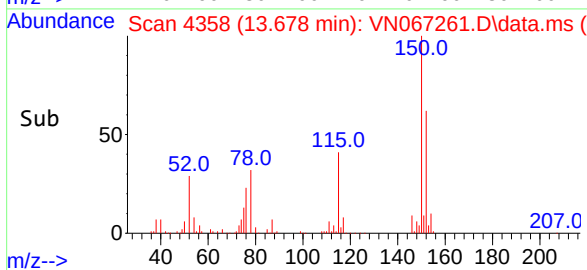
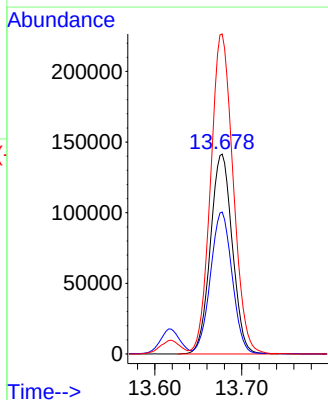
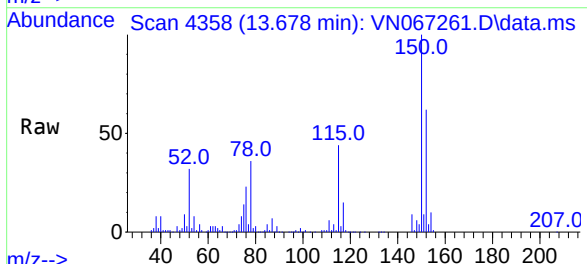
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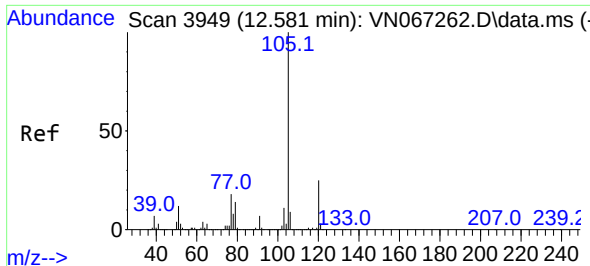
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

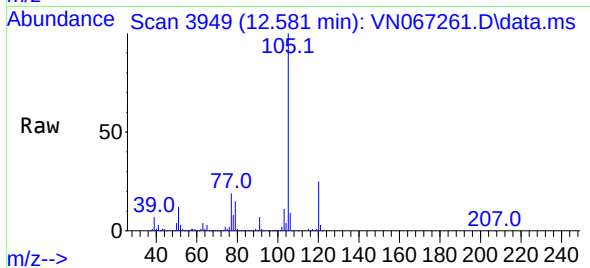
Tgt Ion:152 Resp: 247831
Ion Ratio Lower Upper
152 100
115 69.9 27.0 80.8
150 164.8 0.0 350.2





#73
Isopropylbenzene
Concen: 21.159 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

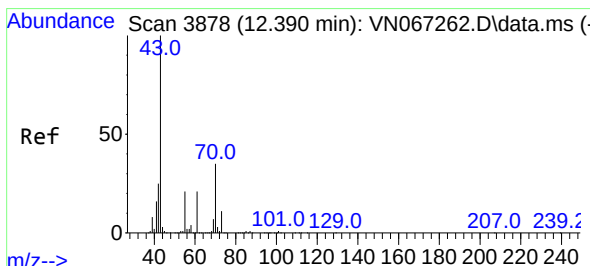
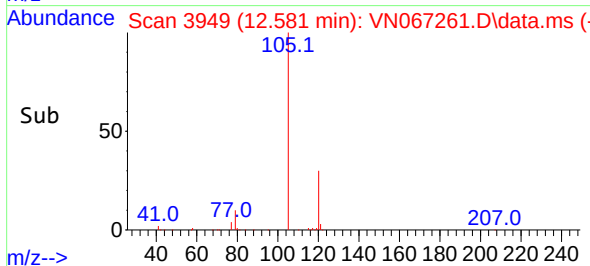
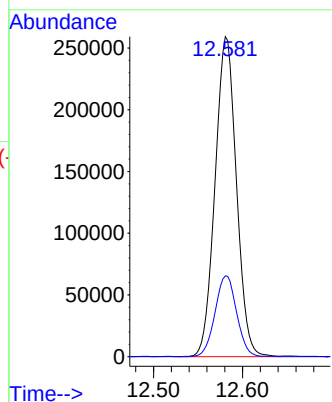
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



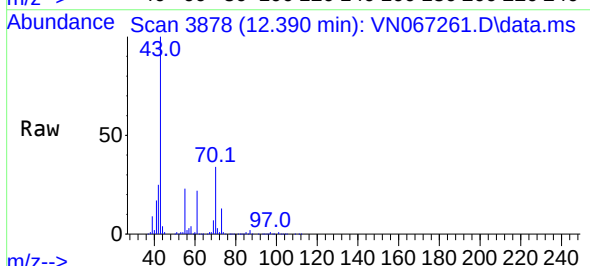
Tgt Ion:105 Resp: 432139
Ion Ratio Lower Upper
105 100
120 25.6 13.7 41.0

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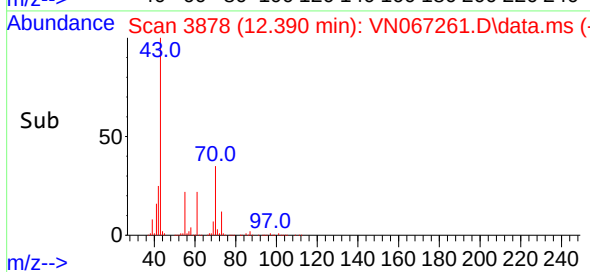
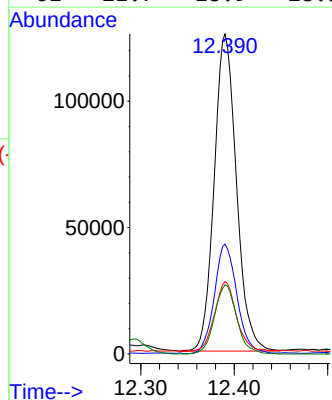
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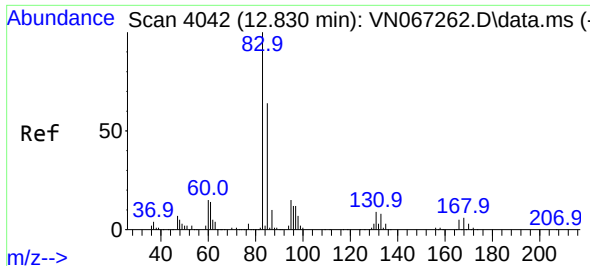


#74
N-ethyl acetate
Concen: 24.296 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



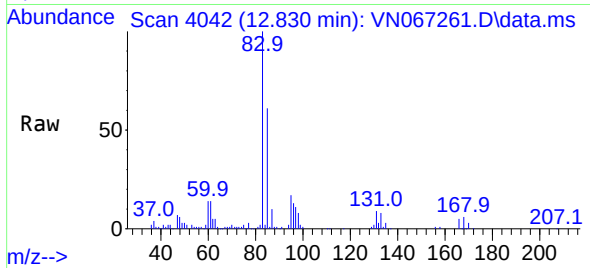
Tgt Ion: 43 Resp: 207663
Ion Ratio Lower Upper
43 100
70 35.1 36.7 55.1#
55 21.8 17.6 26.4
61 21.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.681 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

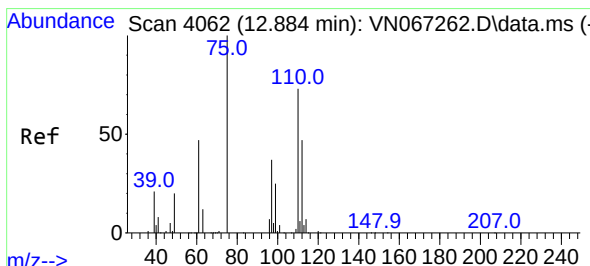
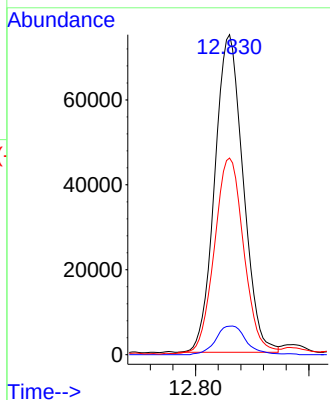
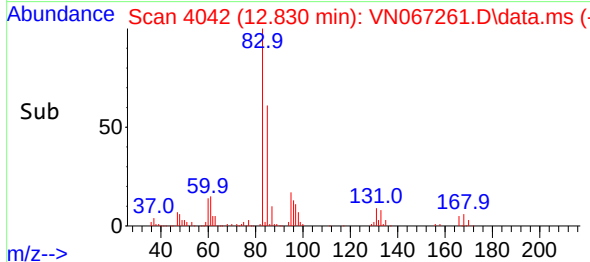
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



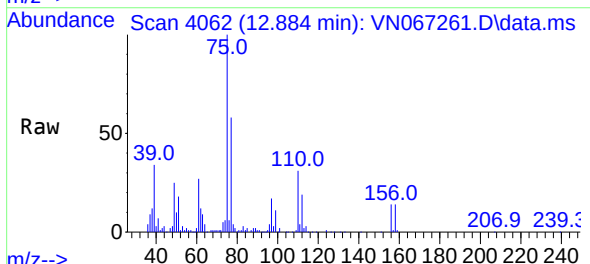
Tgt Ion: 83 Resp: 130203
Ion Ratio Lower Upper
83 100
131 9.6 5.3 16.1
85 63.6 32.6 97.8

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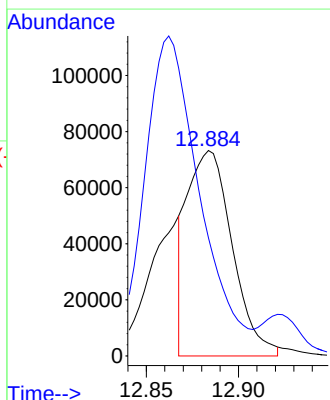
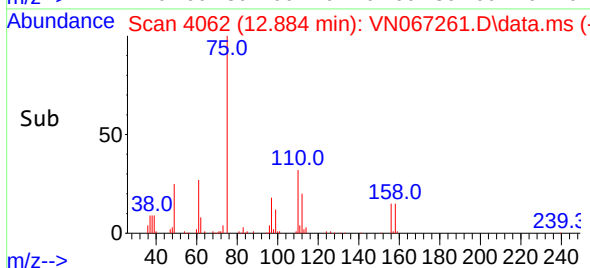
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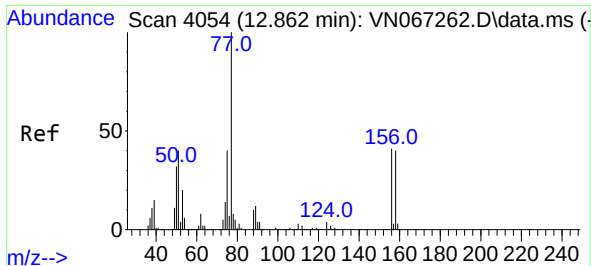


#76
1,2,3-Trichloropropane
Concen: 24.467 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion: 75 Resp: 124125
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





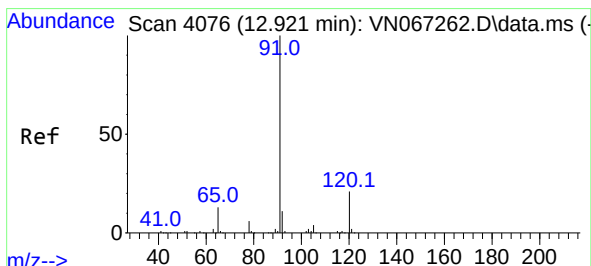
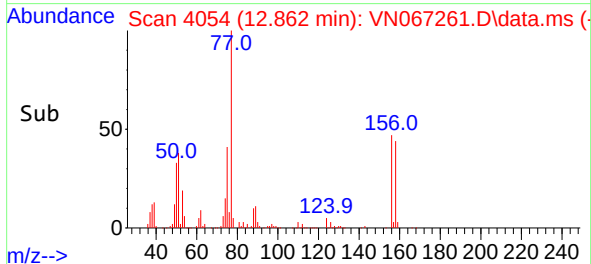
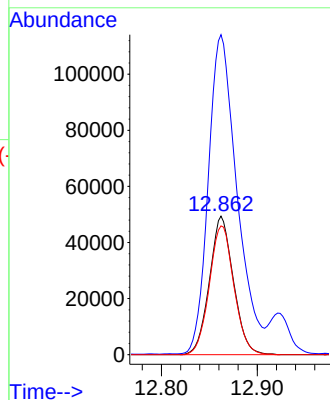
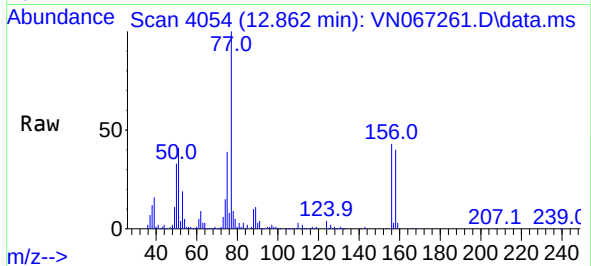
#77
Bromobenzene
Concen: 19.894 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:156 Resp: 85825
Ion Ratio Lower Upper
156 100
77 275.0 87.9 263.8#
158 95.2 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

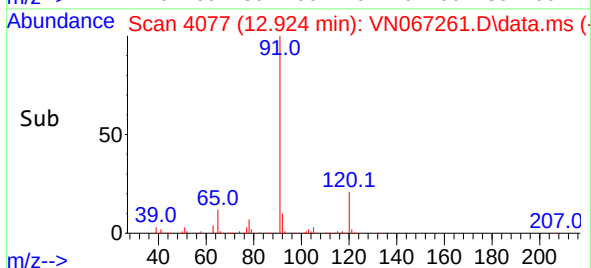
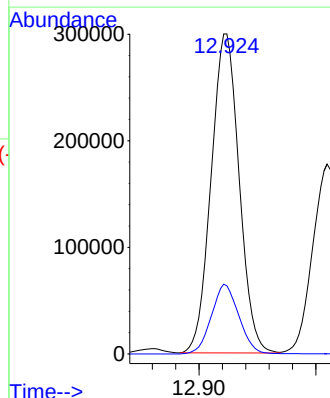
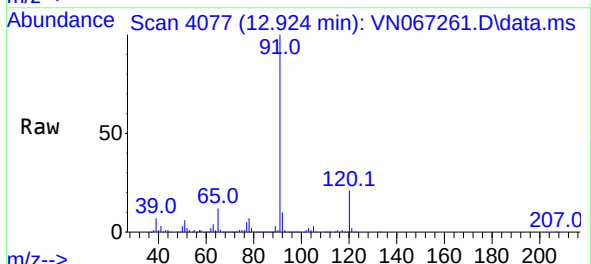
Manual Integrations
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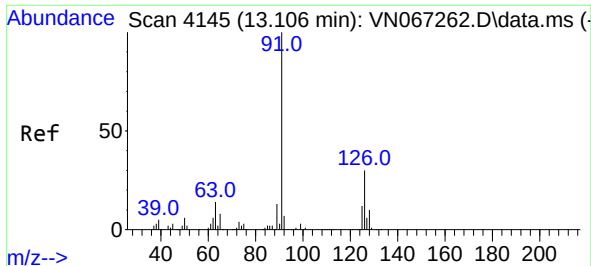
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#78
n-propylbenzene
Concen: 21.590 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 91 Resp: 498345
Ion Ratio Lower Upper
91 100
120 21.5 12.7 38.0





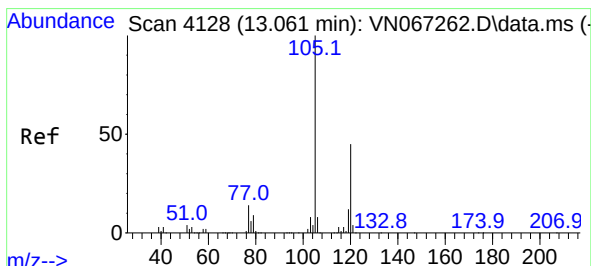
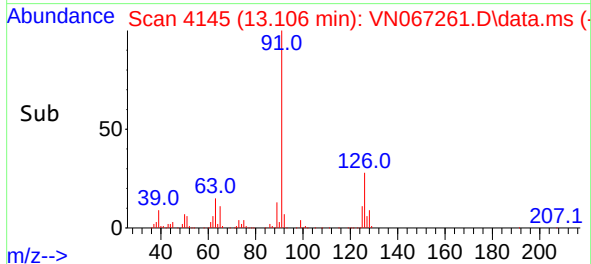
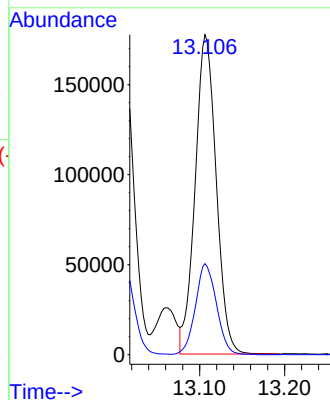
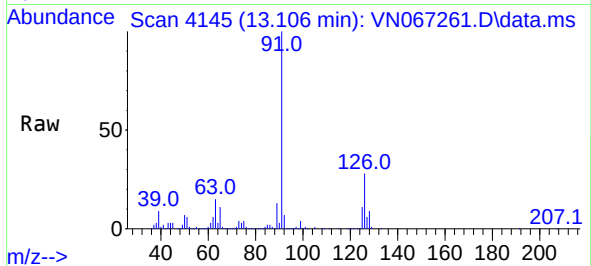
#79
2-Chlorotoluene
Concen: 21.984 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 91 Resp: 304752
Ion Ratio Lower Upper
91 100
126 28.5 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

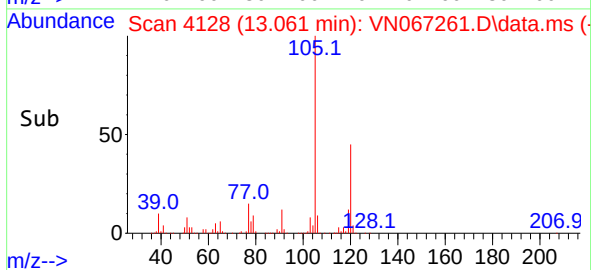
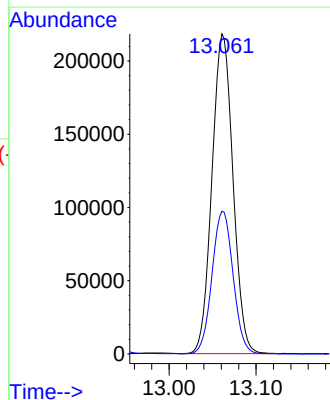
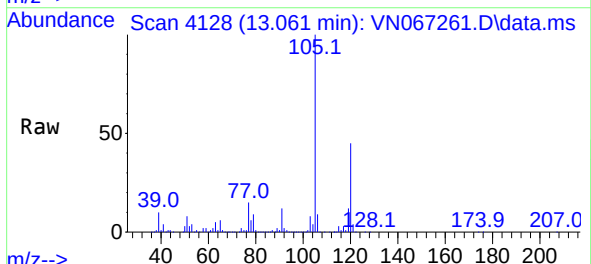
Manual Integrations
APPROVED

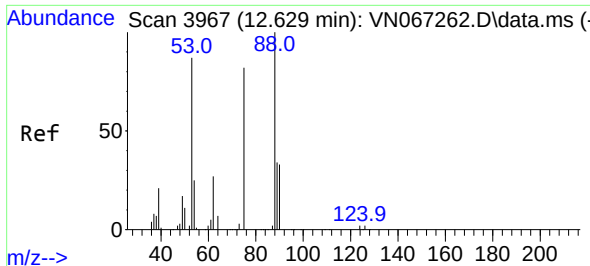
MMDadoda
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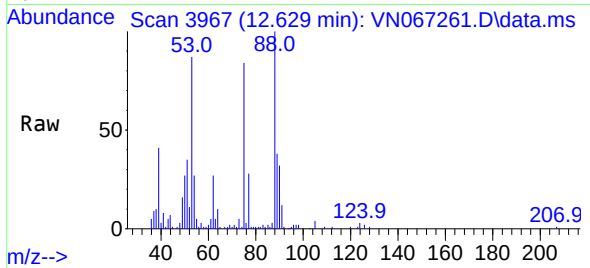
#80
1,3,5-Trimethylbenzene
Concen: 21.281 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion: 105 Resp: 366263
Ion Ratio Lower Upper
105 100
120 44.9 25.0 75.0

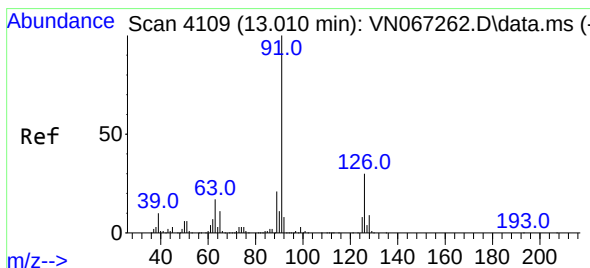
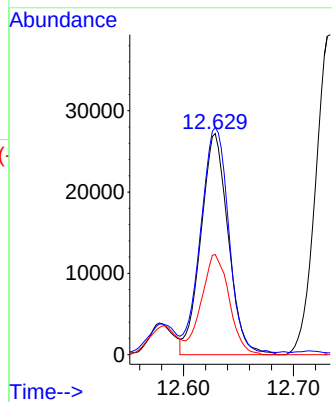
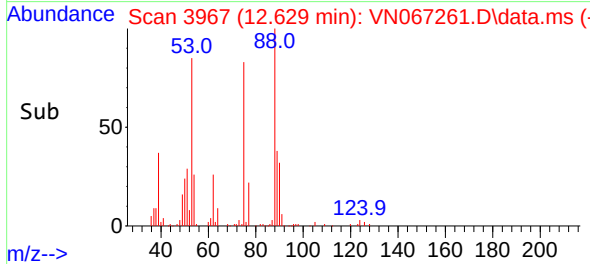




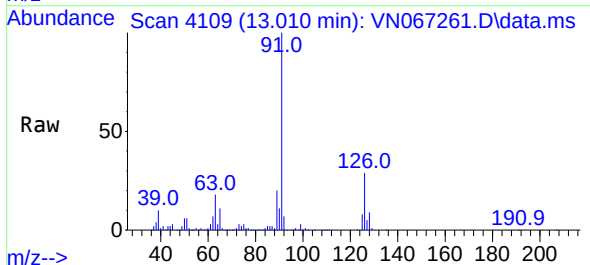
#81
trans-1,4-Dichloro-2-butene
Concen: 23.043 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



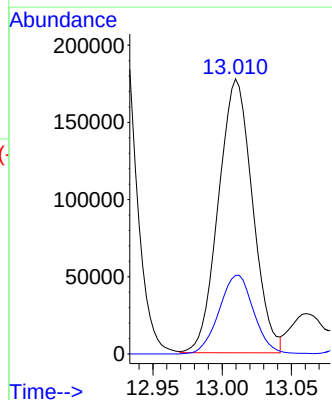
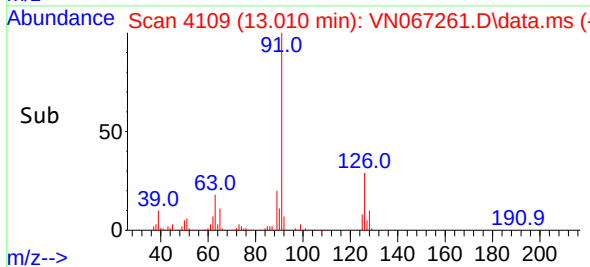
Tgt Ion: 75 Resp: 47057
Ion Ratio Lower Upper
75 100
53 102.0 66.3 99.5#
89 45.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 22.712 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



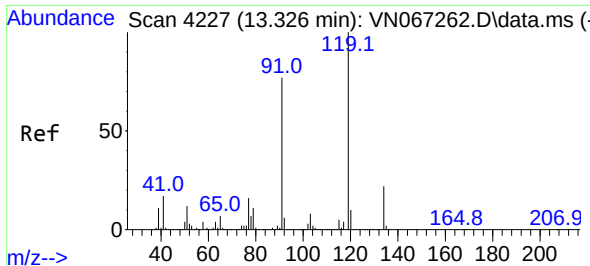
Tgt Ion: 91 Resp: 304060
Ion Ratio Lower Upper
91 100
126 29.3 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

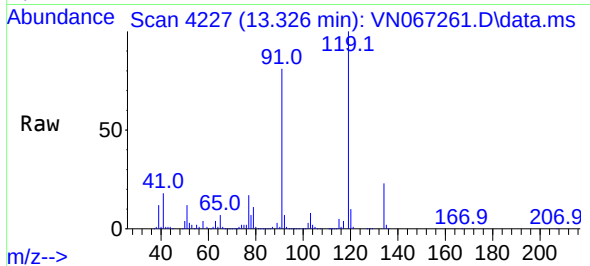
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.557 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

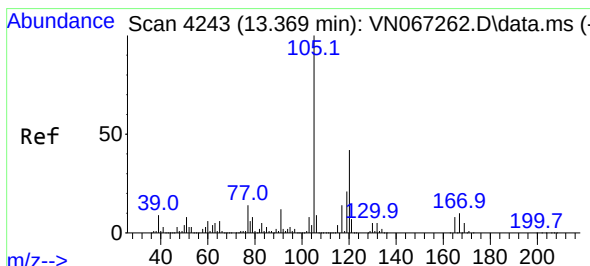
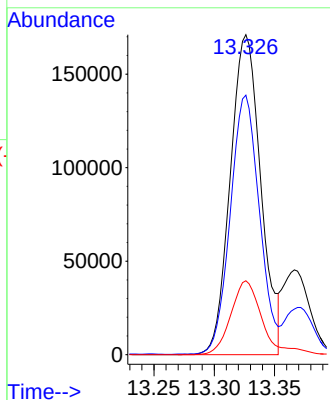
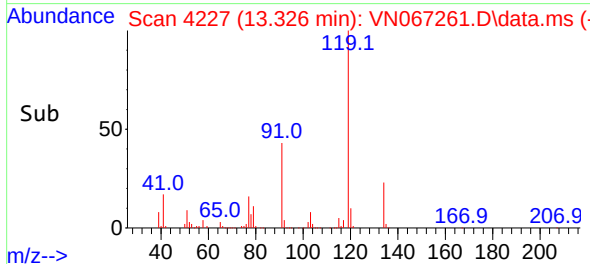
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



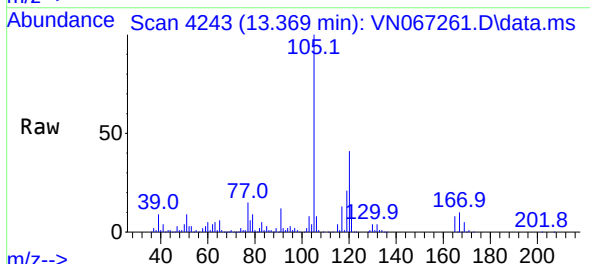
Tgt Ion:119 Resp: 301523
Ion Ratio Lower Upper
119 100
91 77.2 30.2 90.6
134 23.8 13.0 39.0

Manual Integrations
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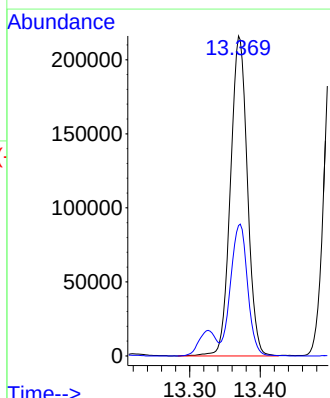
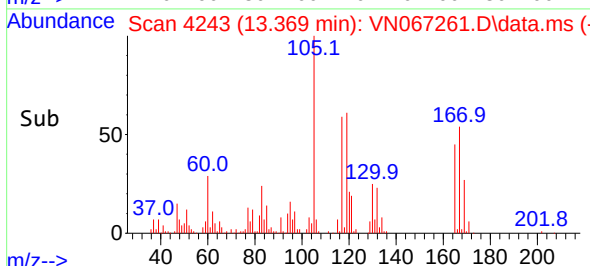
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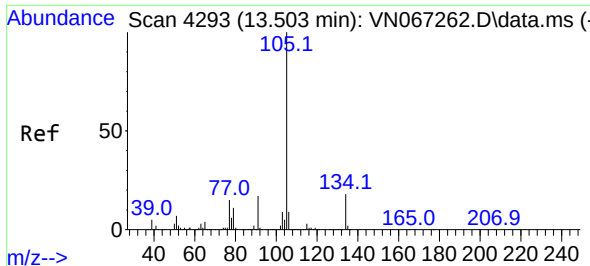


#84
1,2,4-Trimethylbenzene
Concen: 21.061 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



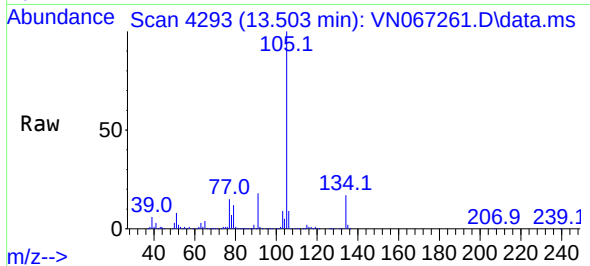
Tgt Ion:105 Resp: 360031
Ion Ratio Lower Upper
105 100
120 41.2 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 20.418 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067261.D
 Acq: 10 Jun 2021 10:21

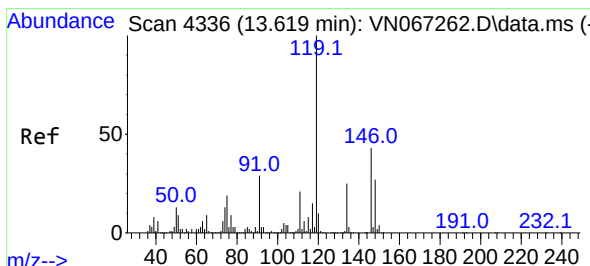
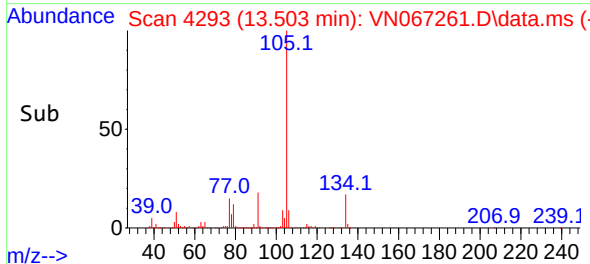
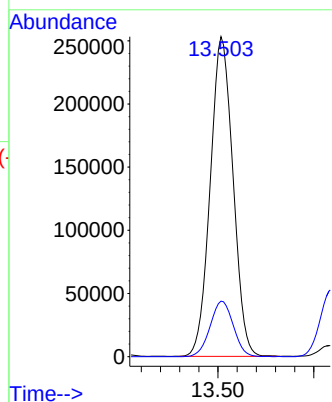
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



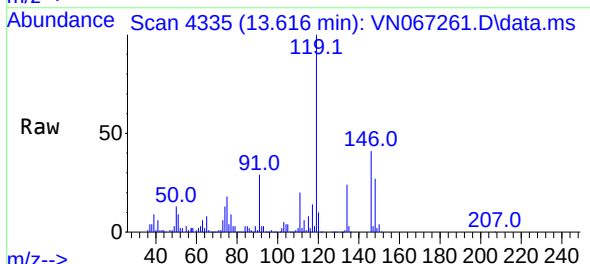
Tgt Ion:105 Resp: 416676
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.5 31.5

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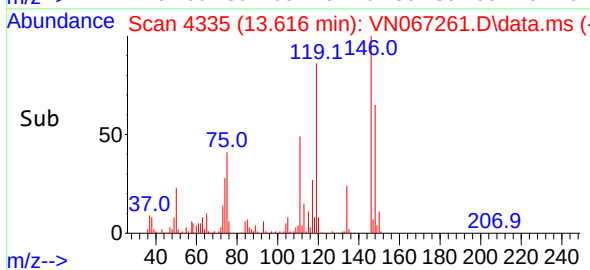
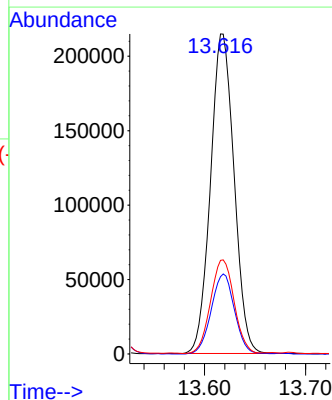
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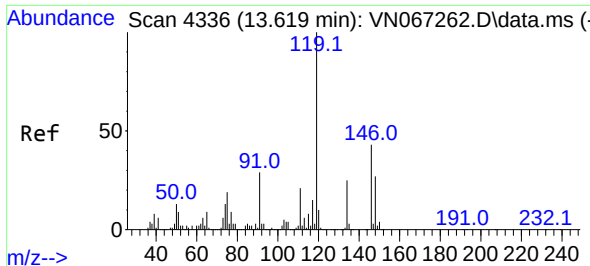


#86
 p-Isopropyltoluene
 Concen: 19.712 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067261.D
 Acq: 10 Jun 2021 10:21



Tgt Ion:119 Resp: 347581
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.9
 91 29.3 10.7 32.1





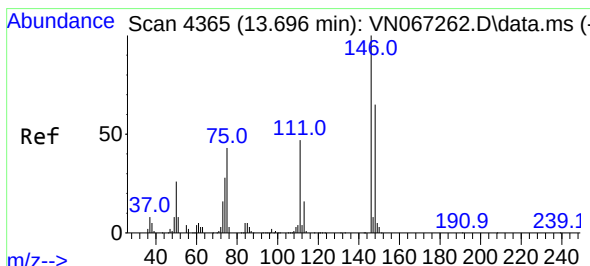
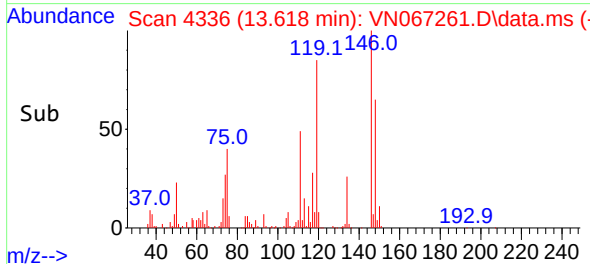
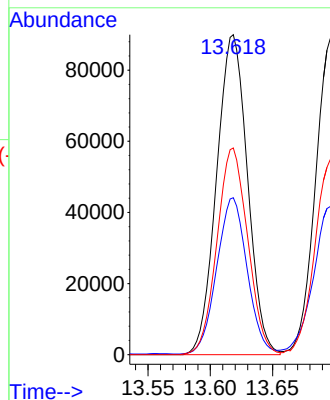
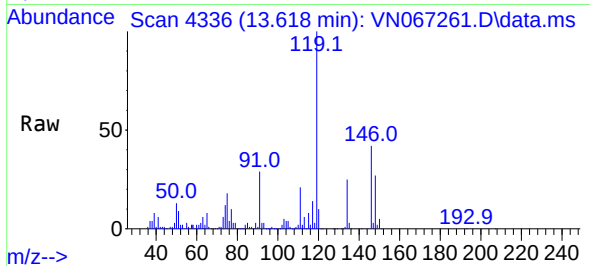
#87
1,3-Dichlorobenzene
Concen: 18.905 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion:146 Resp: 155216
Ion Ratio Lower Upper
146 100
111 48.0 19.3 57.8
148 64.3 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

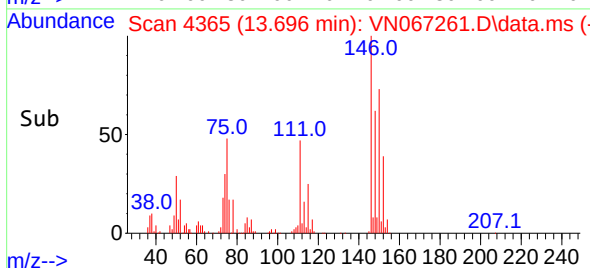
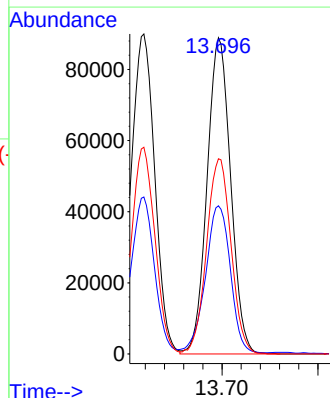
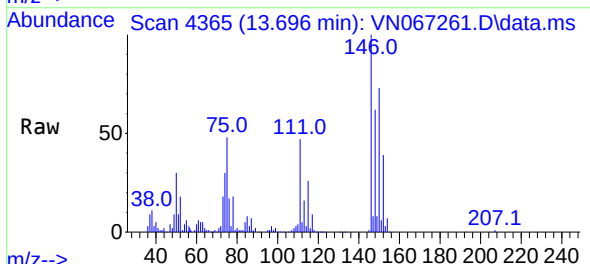
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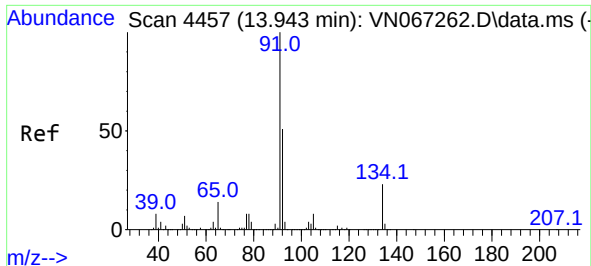
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#88
1,4-Dichlorobenzene
Concen: 18.598 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

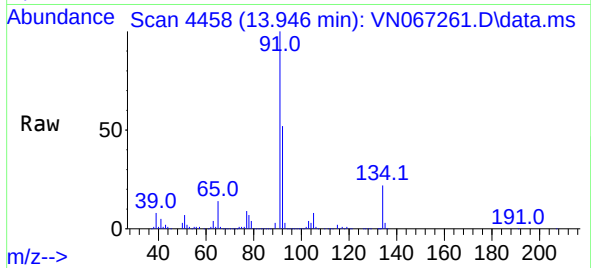
Tgt Ion:146 Resp: 152043
Ion Ratio Lower Upper
146 100
111 49.0 18.5 55.5
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 20.773 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

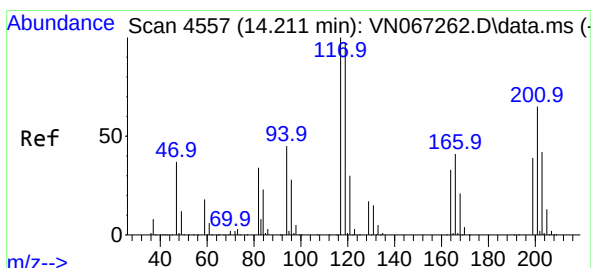
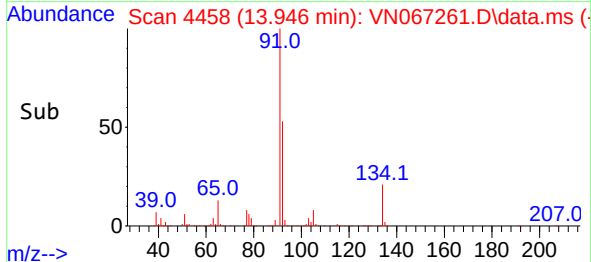
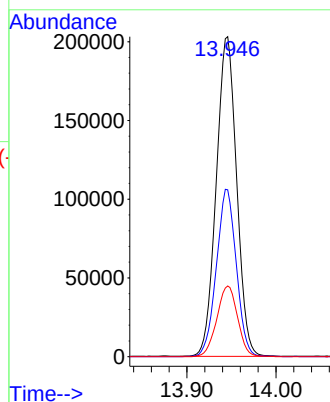
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 322995
Ion Ratio Lower Upper
91 100
92 51.3 26.5 79.5
134 22.6 14.3 42.9

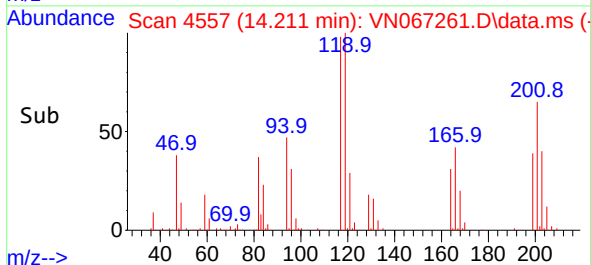
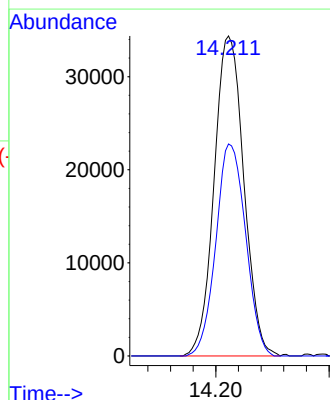
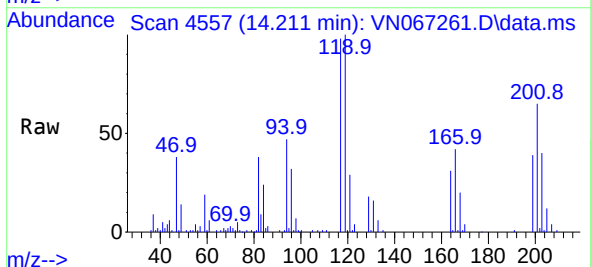
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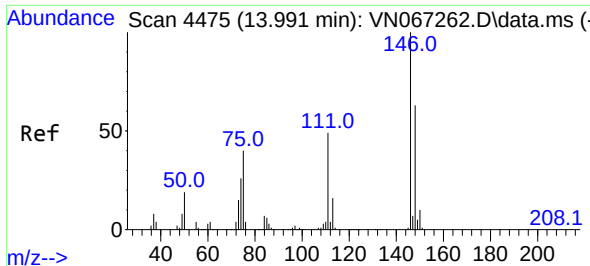
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#90
Hexachloroethane
Concen: 21.316 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

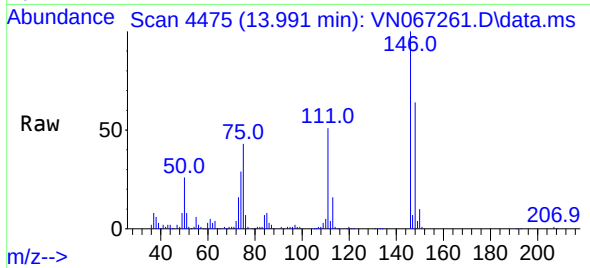
Tgt Ion: 117 Resp: 62554
Ion Ratio Lower Upper
117 100
201 66.3 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 18.926 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

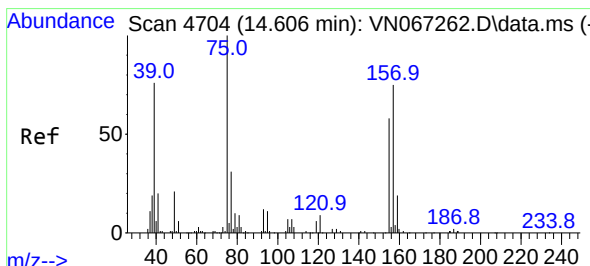
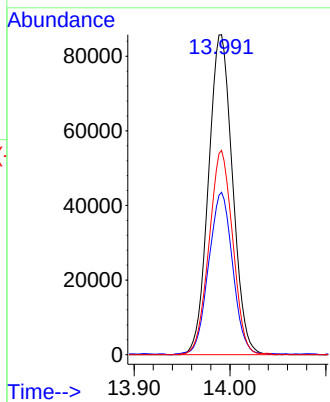
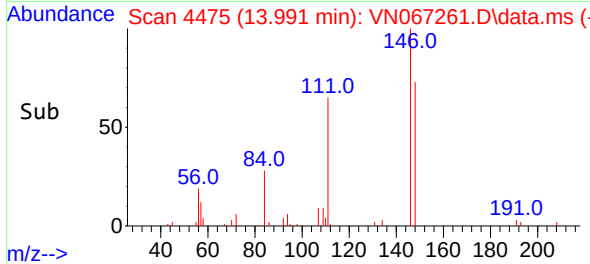
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



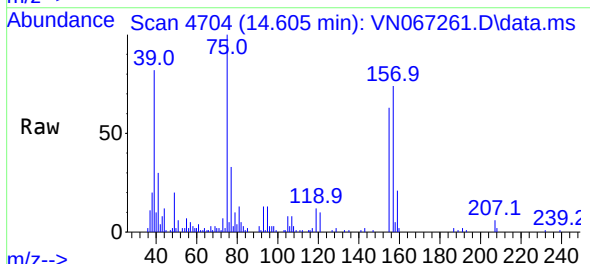
Tgt Ion:146 Resp: 149280
Ion Ratio Lower Upper
146 100
111 51.0 19.8 59.3
148 62.9 31.7 95.1

Manual Integrations
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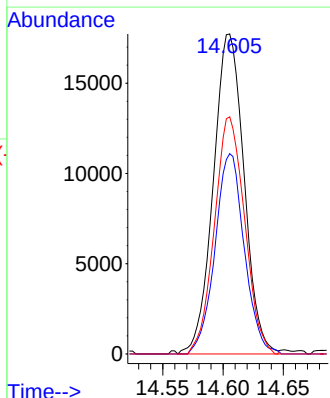
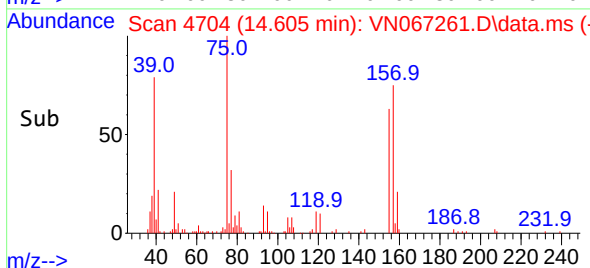
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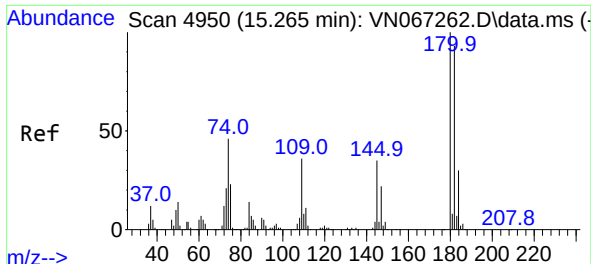


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.993 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



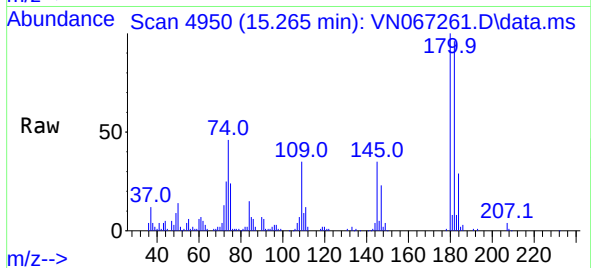
Tgt Ion: 75 Resp: 31401
Ion Ratio Lower Upper
75 100
155 59.7 49.9 149.7
157 72.9 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 19.480 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

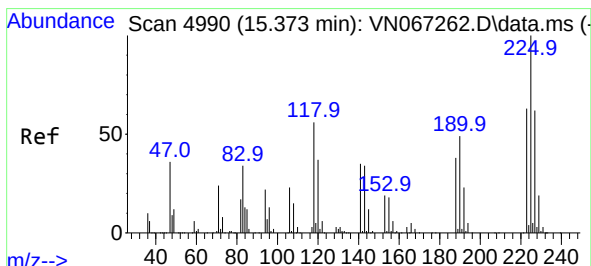
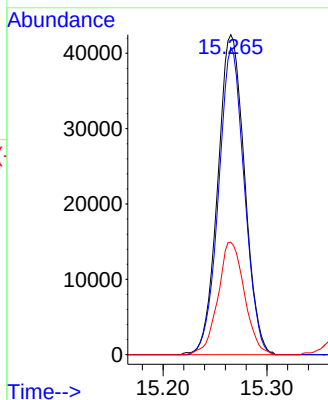
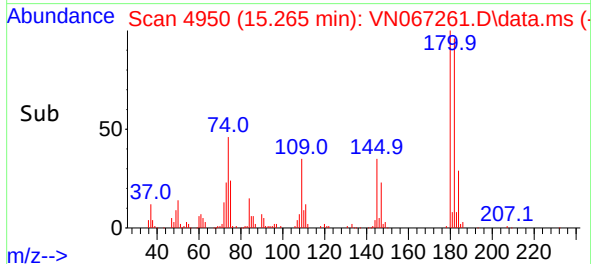
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



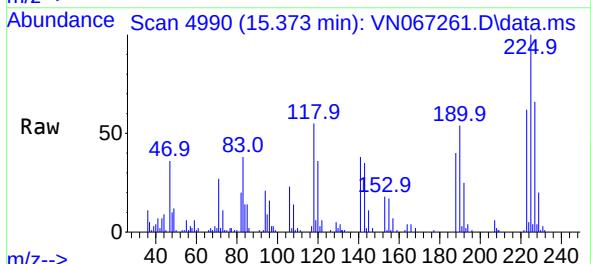
Tgt Ion:180 Resp: 75989
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.8
145 34.8 14.0 42.0

Manual Integrations
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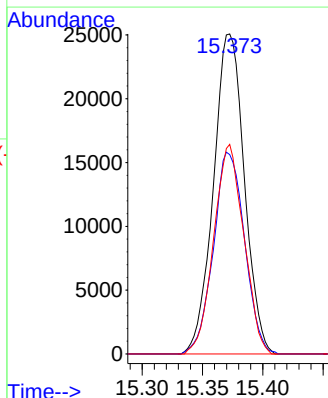
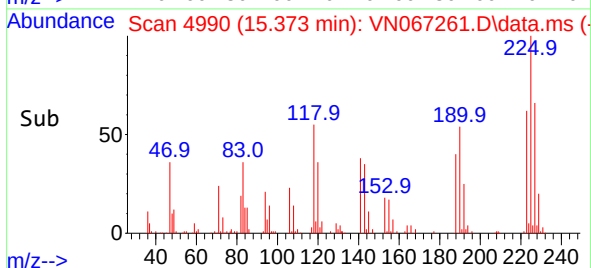
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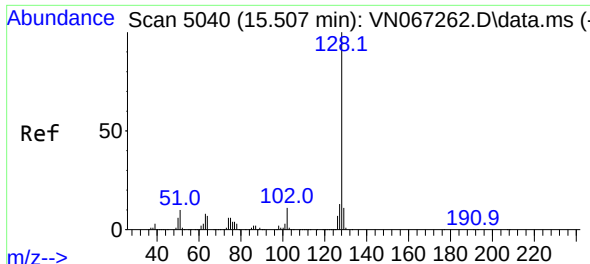


#94
Hexachlorobutadiene
Concen: 24.450 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21



Tgt Ion:225 Resp: 44729
Ion Ratio Lower Upper
225 100
223 63.5 31.7 95.1
227 63.7 31.7 95.1





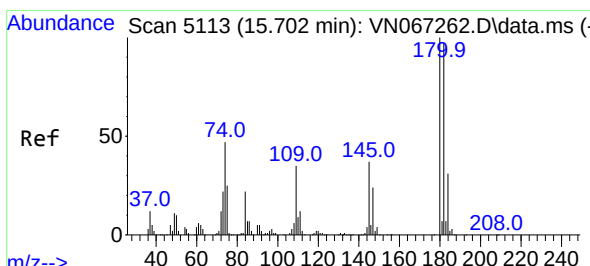
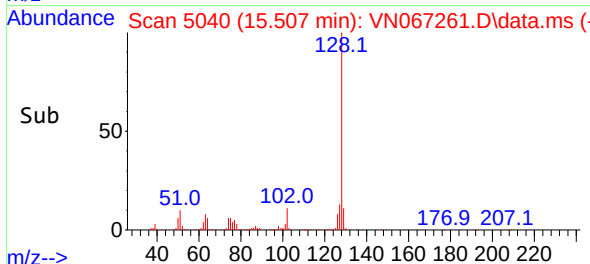
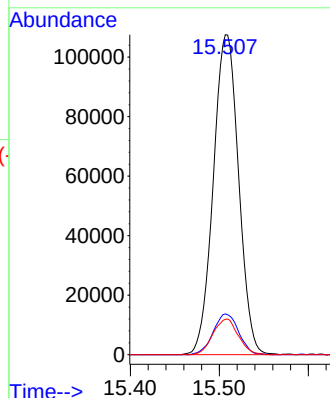
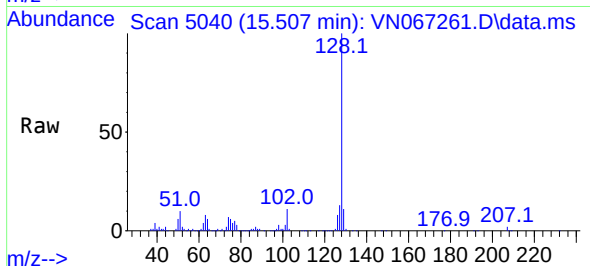
#95
Naphthalene
Concen: 18.572 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:07:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.422 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067261.D
Acq: 10 Jun 2021 10:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.5	145.6
145	37.8	15.4	46.2

