

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
 Data File : VN069785.D
 Acq On : 6 Dec 2021 15:52
 Operator : JC/MD
 Sample : VN1206WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/07/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 07 03:48:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1237069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2032165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1860668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	745793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	940687	49.250	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.500%		
35) Dibromofluoromethane	8.024	113	648865	50.975	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.960%		
50) Toluene-d8	10.443	98	2579389	50.466	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.940%		
62) 4-Bromofluorobenzene	12.731	95	882461	47.658	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	314925	21.827	ug/l	99
3) Chloromethane	2.303	50	375007	20.746	ug/l	99
4) Vinyl Chloride	2.446	62	349986	21.057	ug/l	100
5) Bromomethane	2.851	94	181272	20.074	ug/l	100
6) Chloroethane	3.014	64	203944	20.023	ug/l	94
7) Trichlorofluoromethane	3.371	101	425558	19.508	ug/l	100
8) Diethyl Ether	3.824	74	171787	20.447	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.202	101	248724	20.340	ug/l	96
10) Methyl Iodide	4.414	142	289344	17.321	ug/l	97
11) Tert butyl alcohol	5.393	59	348647	96.567	ug/l	99
12) 1,1-Dichloroethene	4.175	96	238459	20.237	ug/l	92
13) Acrolein	4.041	56	419920	136.577	ug/l	100
14) Allyl chloride	4.838	41	516797	19.463	ug/l #	88
15) Acrylonitrile	5.559	53	979778	100.709	ug/l	99
16) Acetone	4.293	43	1070137	93.139	ug/l	97
17) Carbon Disulfide	4.524	76	535666	17.596	ug/l	99
18) Methyl Acetate	4.859	43	690204	19.901	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	957440	20.897	ug/l	97
20) Methylene Chloride	5.093	84	297703	19.491	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	252959	19.764	ug/l	87
22) Diisopropyl ether	6.503	45	1084494	20.896	ug/l	94
23) Vinyl Acetate	6.436	43	4418496	104.647	ug/l	95
24) 1,1-Dichloroethane	6.388	63	536624	19.961	ug/l	98
25) 2-Butanone	7.343	43	1520798	97.417	ug/l	92
26) 2,2-Dichloropropane	7.327	77	406750	19.459	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	303715	19.641	ug/l	86
28) Bromochloromethane	7.662	49	219710	15.716	ug/l #	80
29) Tetrahydrofuran	7.691	42	964457	101.741	ug/l	90
30) Chloroform	7.820	83	542593	19.984	ug/l	98
31) Cyclohexane	8.094	56	531148	19.982	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	457855	19.797	ug/l	97
36) 1,1-Dichloropropene	8.223	75	390623	20.192	ug/l	97
37) Ethyl Acetate	7.418	43	584111	20.286	ug/l	96
38) Carbon Tetrachloride	8.206	117	364826	19.231	ug/l	98
39) Methylcyclohexane	9.462	83	497933	21.639	ug/l	91
40) Benzene	8.461	78	1202782	20.341	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	286239	21.177	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	482928	20.231	ug/l	97
43) Isopropyl Acetate	8.566	43	872544	20.478	ug/l #	95
44) Trichloroethene	9.218	130	283076	20.057	ug/l	92
45) 1,2-Dichloropropane	9.491	63	323864	20.396	ug/l	99
46) Dibromomethane	9.580	93	209125	20.081	ug/l	93
47) Bromodichloromethane	9.765	83	380315	19.288	ug/l	98
48) Methyl methacrylate	9.563	41	403483	20.291	ug/l	87
49) 1,4-Dioxane	9.572	88	145618	408.127	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	2911815	105.340	ug/l	95
52) Toluene	10.508	92	736023	20.388	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	408257	19.045	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	456861	19.618	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	303097	20.808	ug/l	98
56) Ethyl methacrylate	10.762	69	514791	20.156	ug/l #	88
57) 1,3-Dichloropropane	11.047	76	524167	20.437	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	533764	85.016	ug/l	93
59) 2-Hexanone	11.087	43	2161592	103.374	ug/l	92
60) Dibromochloromethane	11.240	129	261256	18.320	ug/l	99
61) 1,2-Dibromoethane	11.347	107	301498	19.984	ug/l	100
64) Tetrachloroethene	10.977	164	254295	20.156	ug/l	95
65) Chlorobenzene	11.771	112	764931	20.264	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	267480	20.133	ug/l	99
67) Ethyl Benzene	11.846	91	1426834	20.809	ug/l	97
68) m/p-Xylenes	11.956	106	1049605	42.042	ug/l	93
69) o-Xylene	12.280	106	528333	21.009	ug/l	92
70) Styrene	12.296	104	828041	20.765	ug/l	96
71) Bromoform	12.460	173	180713	17.765	ug/l #	99
73) Isopropylbenzene	12.581	105	1346264	20.289	ug/l	99
74) N-amyl acetate	12.390	43	629883	21.465	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	458126	19.966	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	415382m	19.422	ug/l	
77) Bromobenzene	12.862	156	311805	20.006	ug/l	80
78) n-propylbenzene	12.921	91	1510279	20.454	ug/l	96
79) 2-Chlorotoluene	13.007	91	939311	20.133	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	1107328	20.733	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	106942	19.097	ug/l	85
82) 4-Chlorotoluene	13.106	91	874472	19.930	ug/l	93
83) tert-Butylbenzene	13.324	119	964658	20.398	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	1148324	22.577	ug/l	98
85) sec-Butylbenzene	13.503	105	1301588	20.291	ug/l	97
86) p-Isopropyltoluene	13.616	119	1045376	20.849	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	509216	19.887	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	498295	19.803	ug/l	96
89) n-Butylbenzene	13.943	91	845858	20.796	ug/l	98
90) Hexachloroethane	14.211	117	158117	17.962	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	509208	20.411	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	85648	20.657	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	238414	21.241	ug/l	98
94) Hexachlorobutadiene	15.370	225	133119	20.133	ug/l	97
95) Naphthalene	15.507	128	881534	26.244	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	239345	21.529	ug/l	98

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Response via : Initial Calibration

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

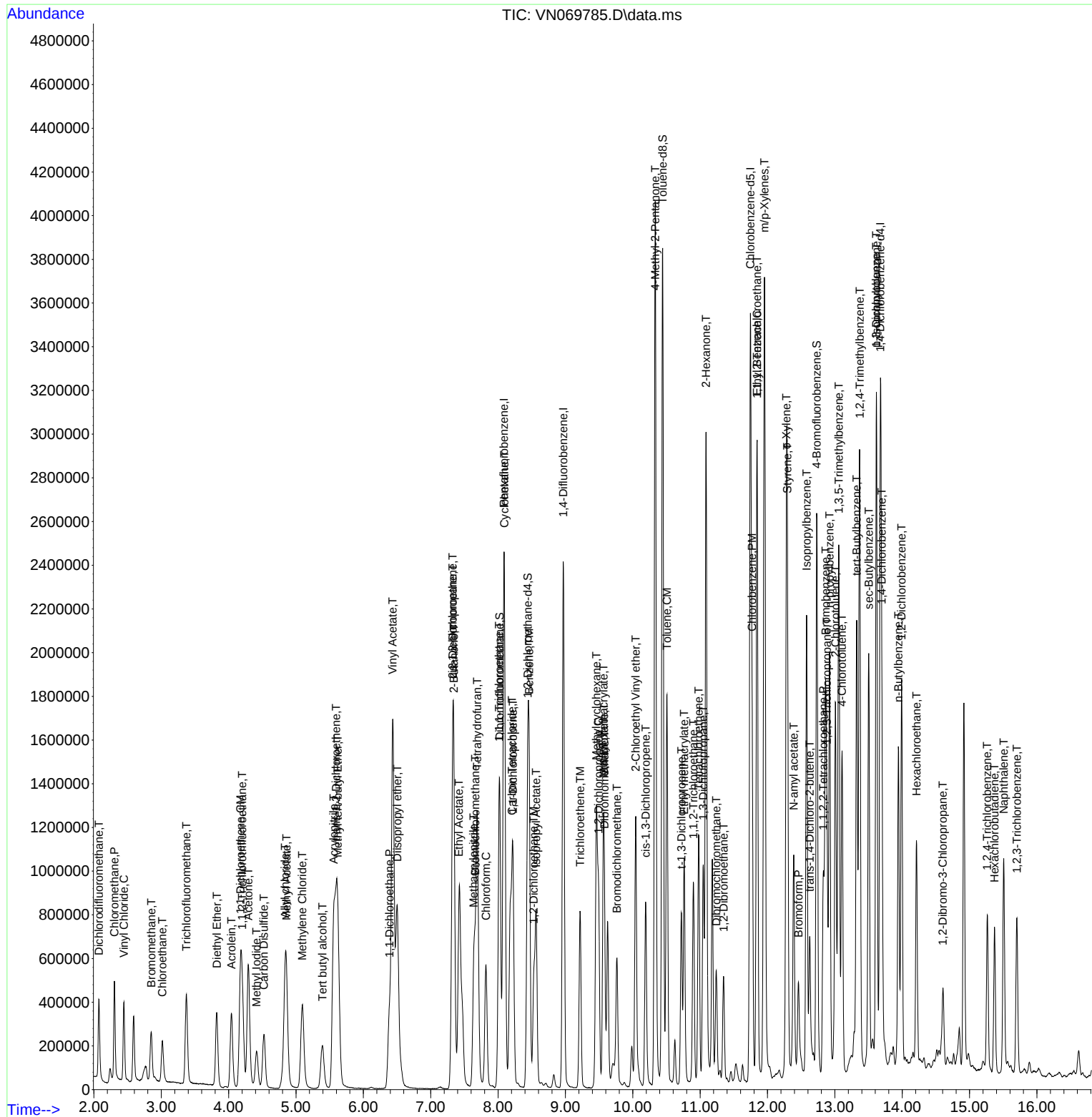
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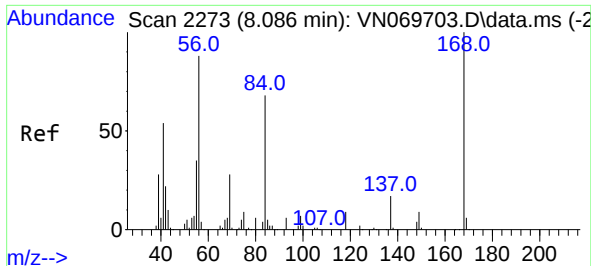
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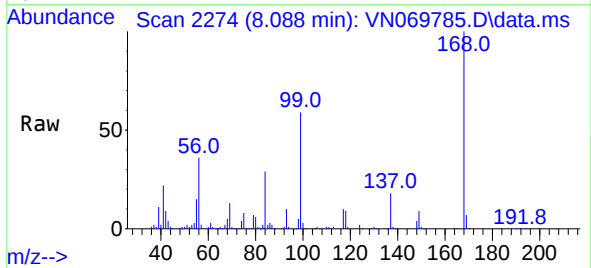
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069785.D
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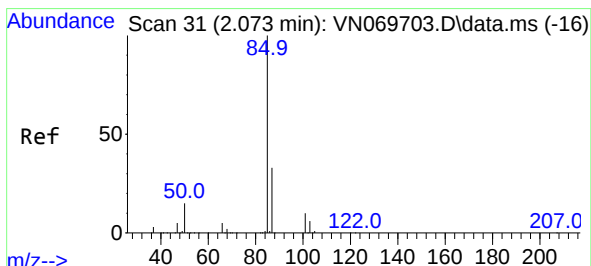
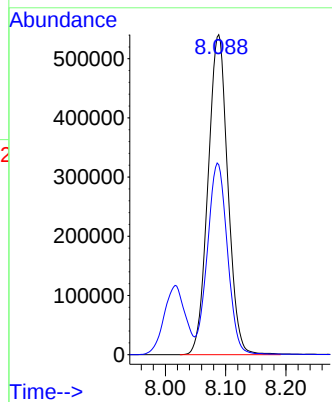
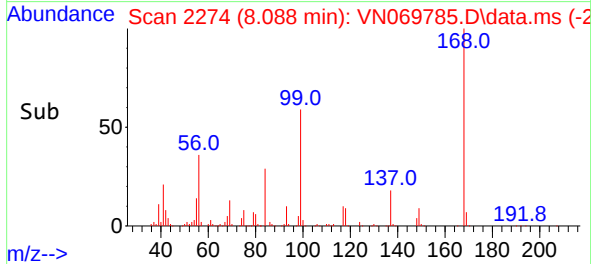
Instrument :
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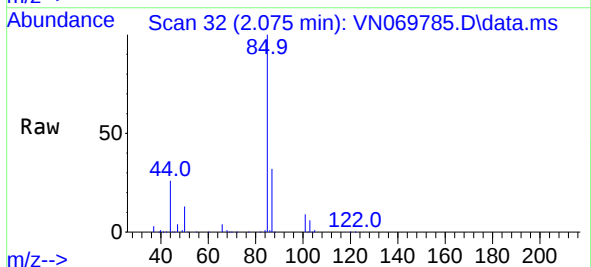
Tgt Ion:168 Resp: 1237069
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9

Manual Integrations
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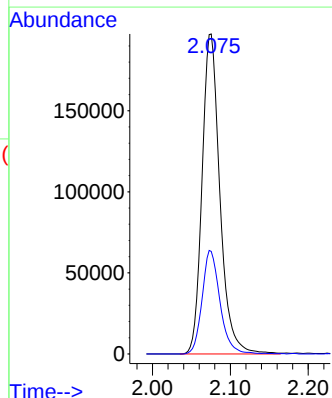
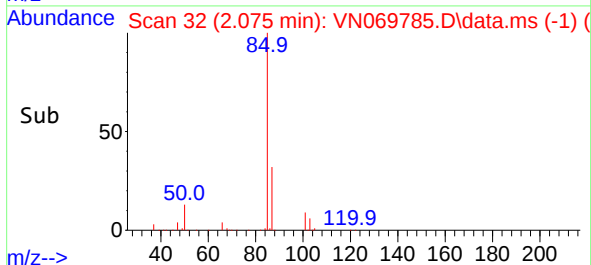
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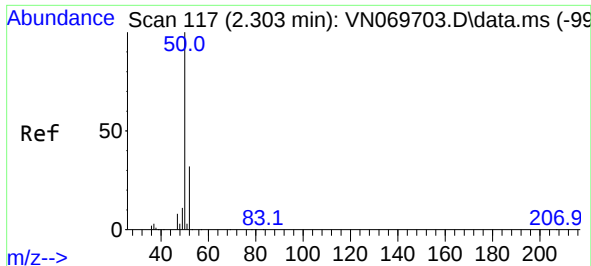


#2
Dichlorodifluoromethane
Concen: 21.827 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



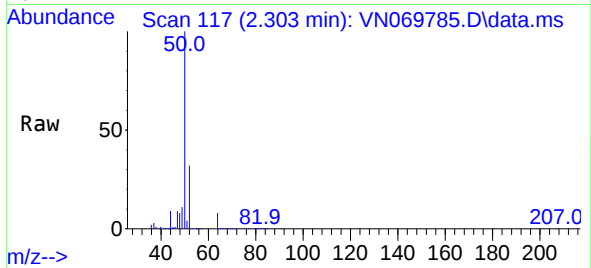
Tgt Ion: 85 Resp: 314925
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





#3
Chloromethane
Concen: 20.746 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

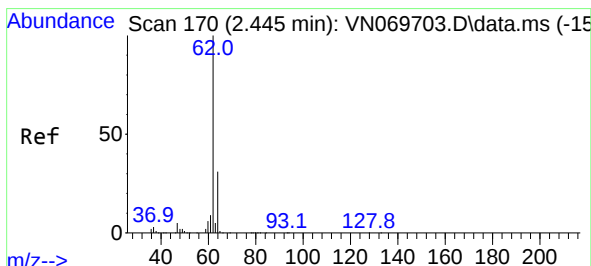
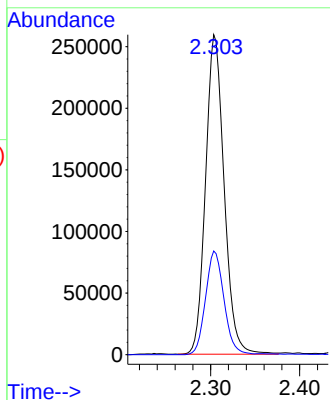
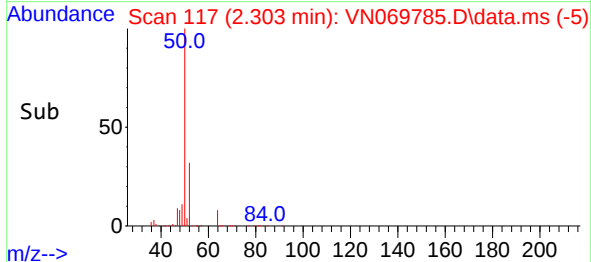
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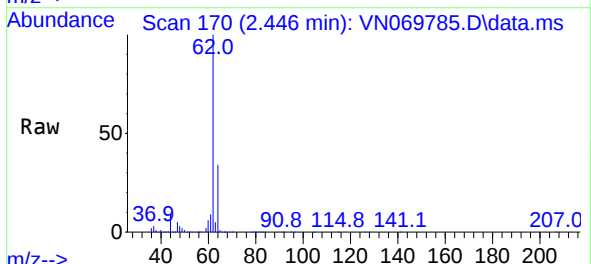
Tgt Ion: 50 Resp: 37500
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

Manual Integrations
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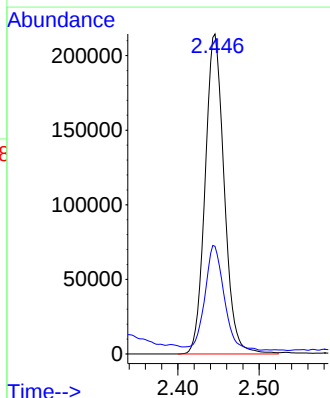
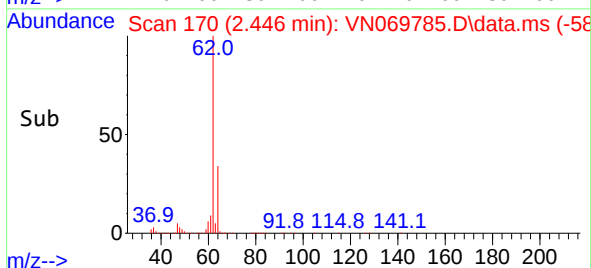
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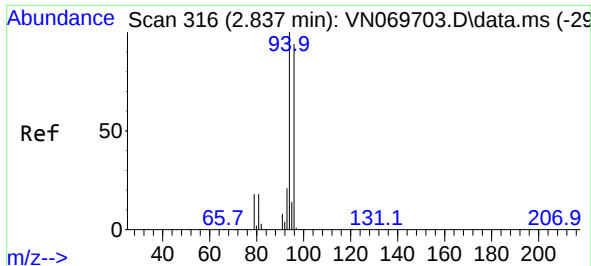


#4
Vinyl Chloride
Concen: 21.057 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



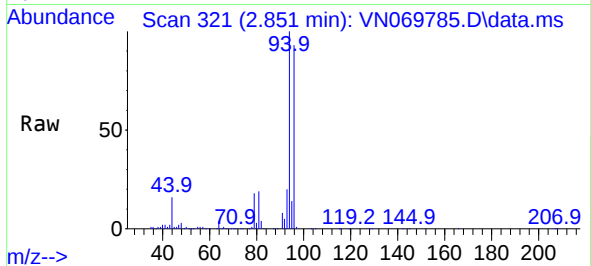
Tgt Ion: 62 Resp: 349986
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





#5
Bromomethane
Concen: 20.074 ug/l
RT: 2.851 min Scan# 316
Delta R.T. 0.014 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

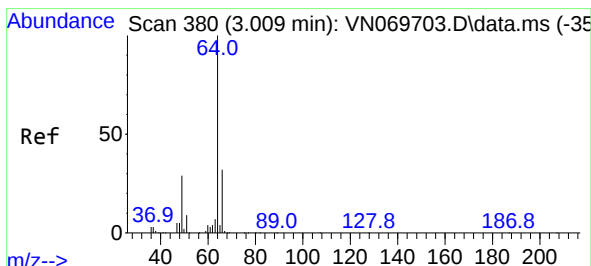
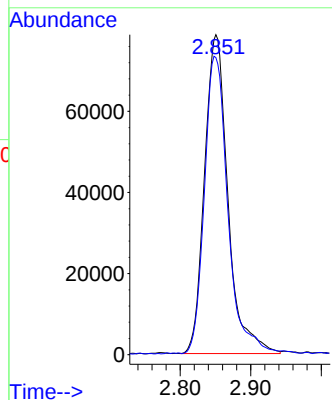
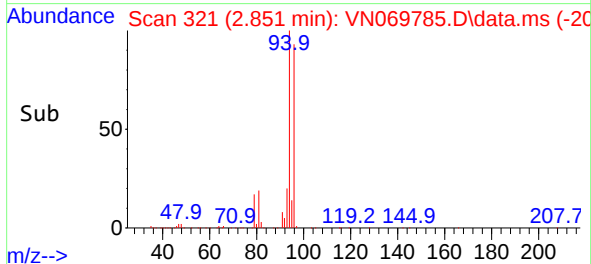
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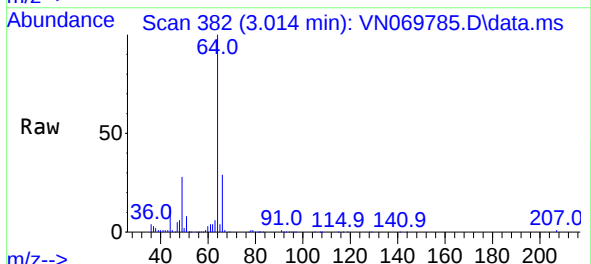
Tgt Ion: 94 Resp: 181272
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.8

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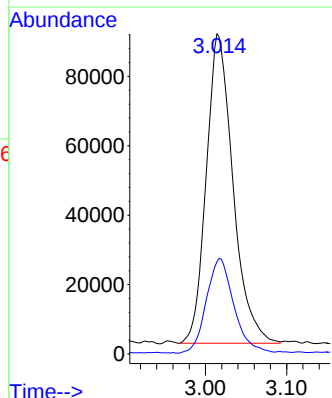
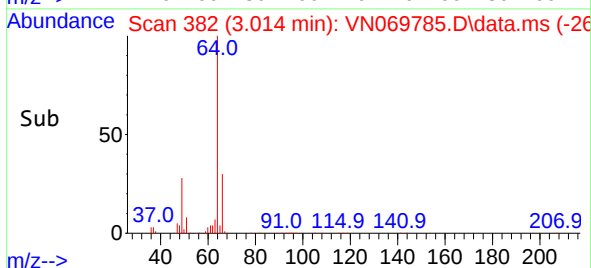
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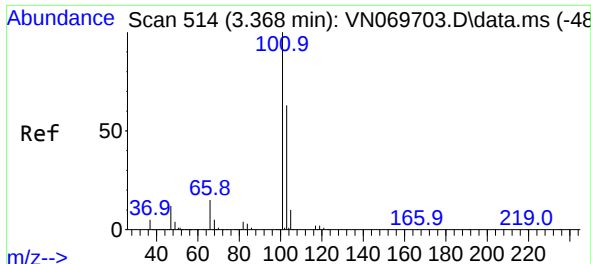


#6
Chloroethane
Concen: 20.023 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN069785.D
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Tgt Ion: 64 Resp: 203944
Ion Ratio Lower Upper
64 100
66 29.5 26.3 39.5





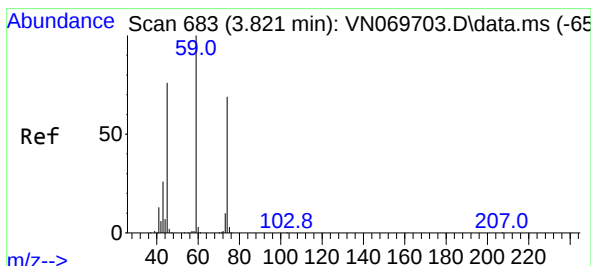
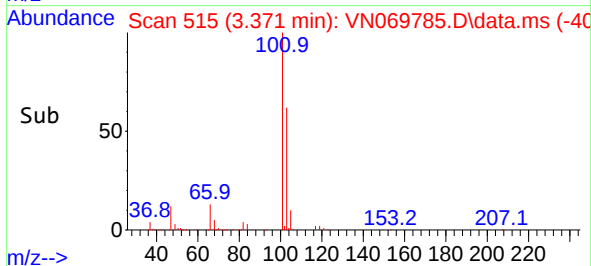
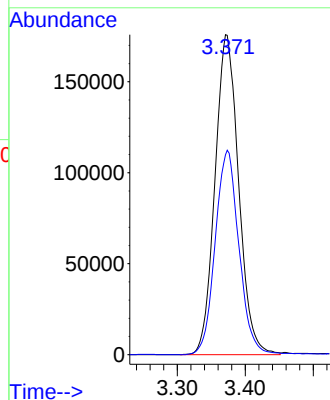
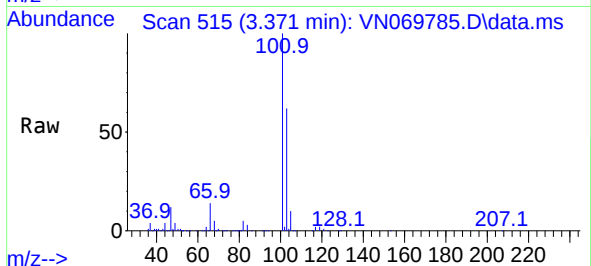
#7
Trichlorofluoromethane
Concen: 19.508 ug/l
RT: 3.371 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
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Tgt Ion:101 Resp: 425558
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1

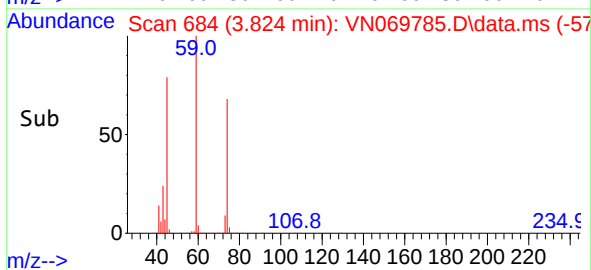
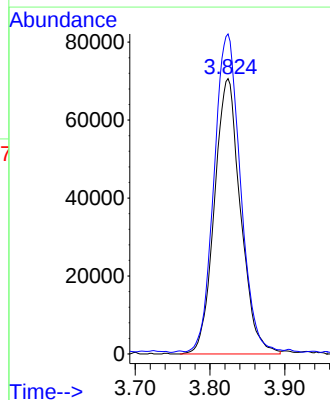
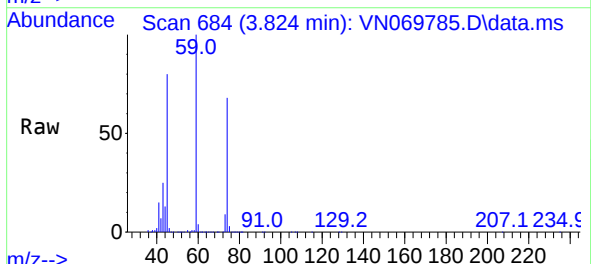
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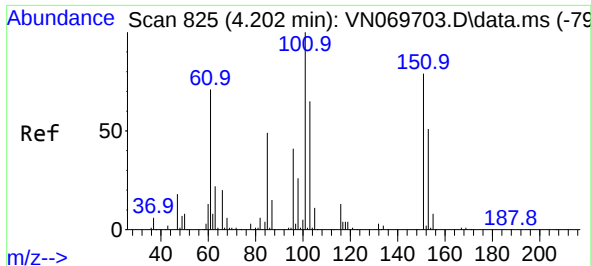
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#8
Diethyl Ether
Concen: 20.447 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Tgt Ion: 74 Resp: 171787
Ion Ratio Lower Upper
74 100
45 115.7 47.0 141.2





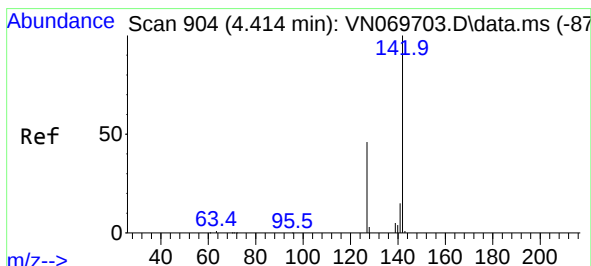
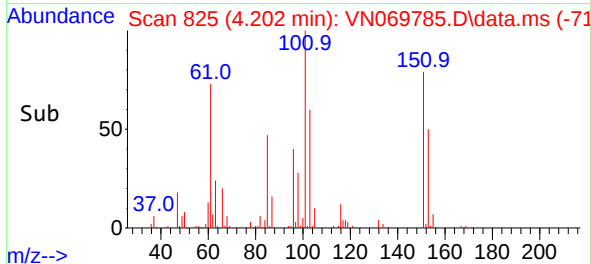
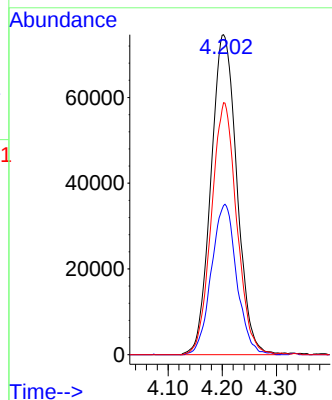
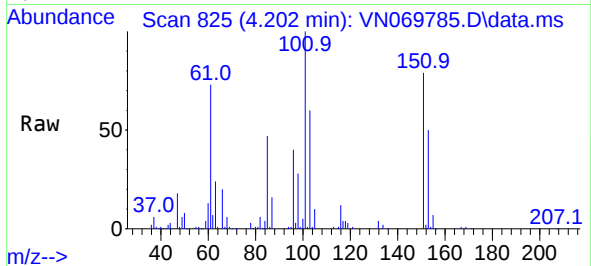
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.340 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion:101 Resp: 248724
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 77.0 65.9 98.9

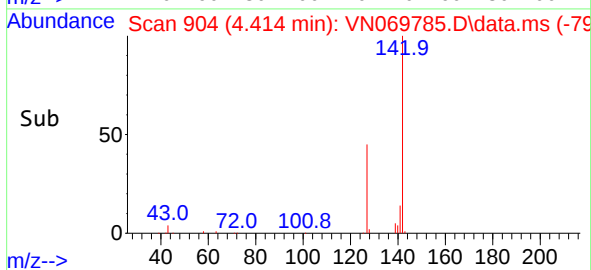
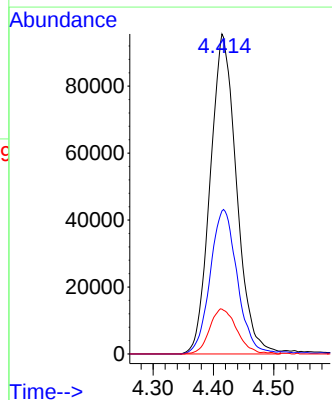
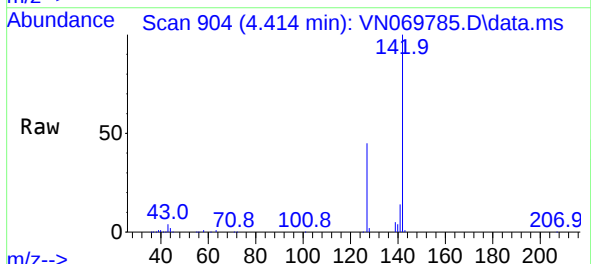
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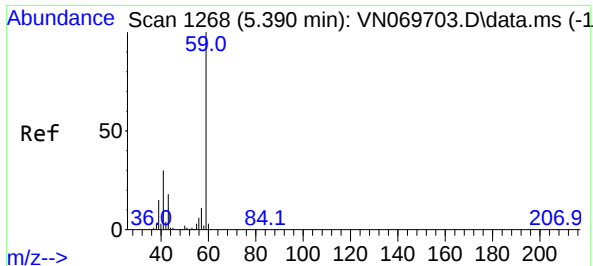
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#10
Methyl Iodide
Concen: 17.321 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

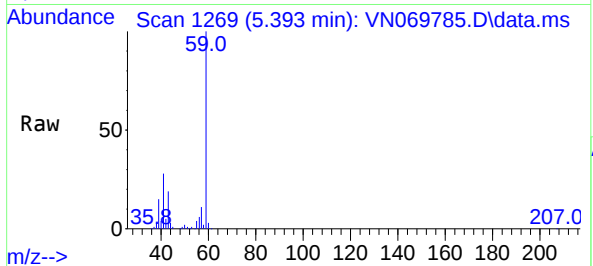
Tgt Ion:142 Resp: 289344
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 96.567 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

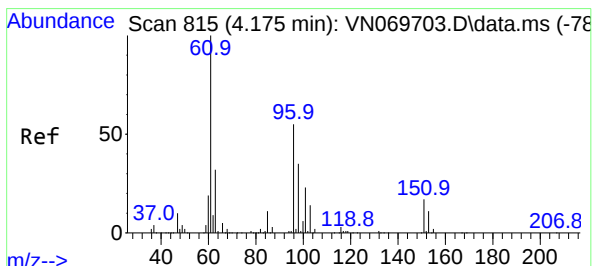
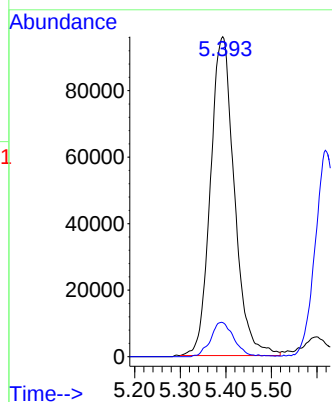
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 59 Resp: 34864
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

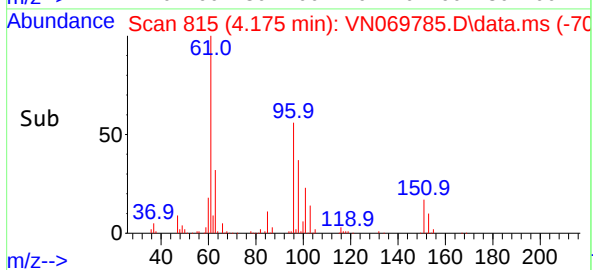
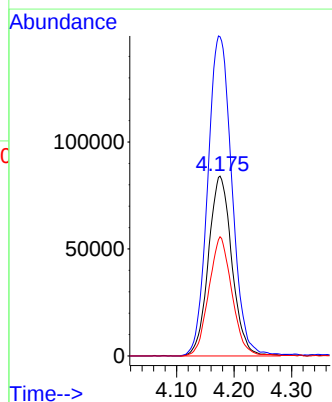
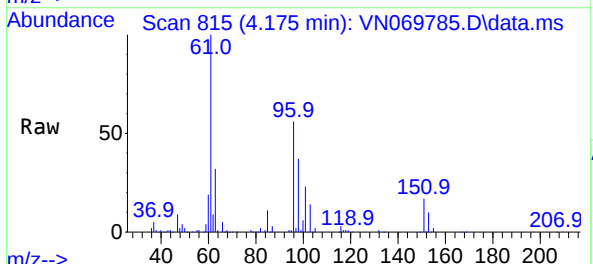
Manual Integrations
APPROVED

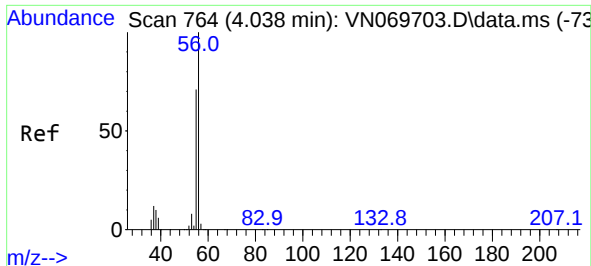
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#12
1,1-Dichloroethene
Concen: 20.237 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

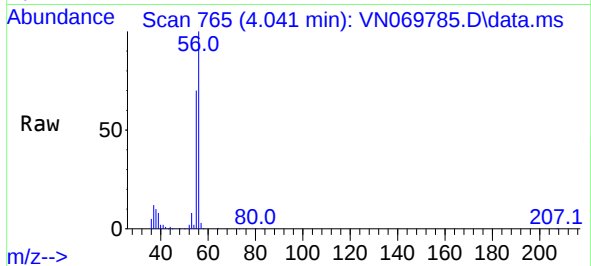
Tgt Ion: 96 Resp: 238459
Ion Ratio Lower Upper
96 100
61 177.4 131.0 196.6
98 66.2 52.4 78.6





#13
Acrolein
Concen: 136.577 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

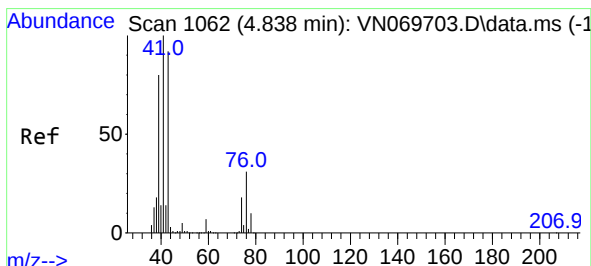
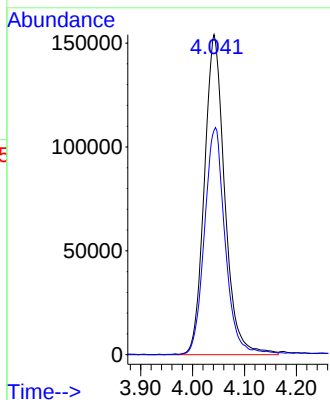
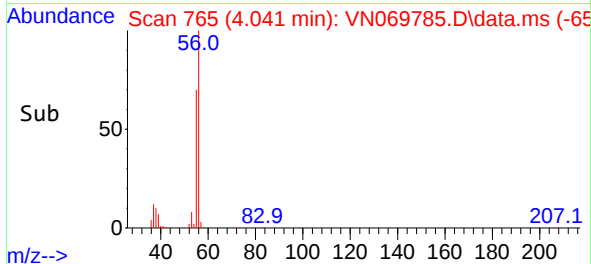
Instrument :
MSVOA_N
Client Sample Id :
VN1206WBS01



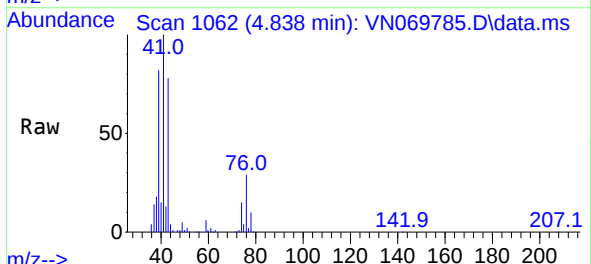
Tgt Ion: 56 Resp: 419920
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

Manual Integrations
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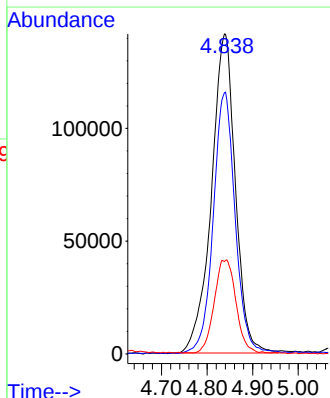
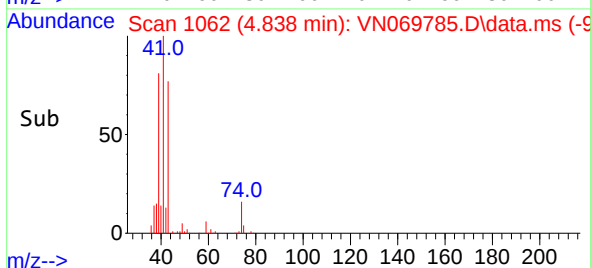
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

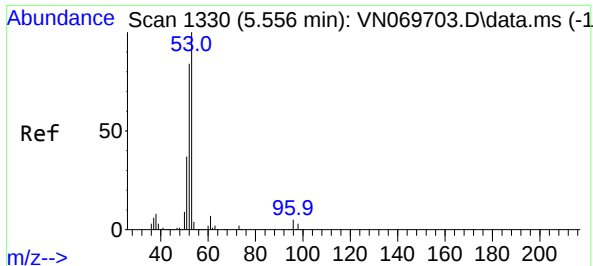


#14
Allyl chloride
Concen: 19.463 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



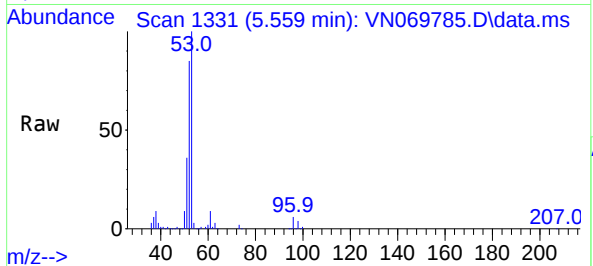
Tgt Ion: 41 Resp: 516797
Ion Ratio Lower Upper
41 100
39 74.8 61.2 91.8
76 12.9 26.0 39.0





#15
Acrylonitrile
Concen: 100.709 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

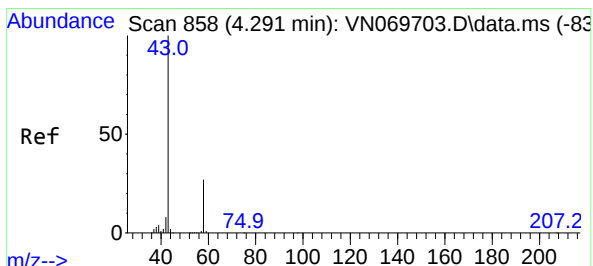
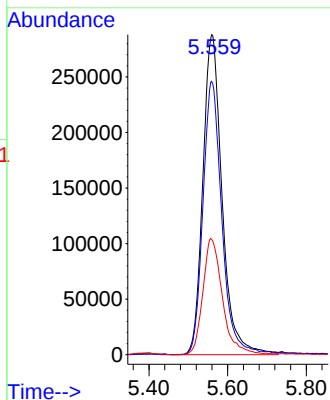
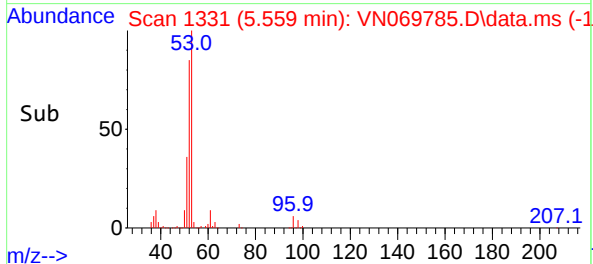
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 53 Resp: 979778
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.9 29.6 44.4

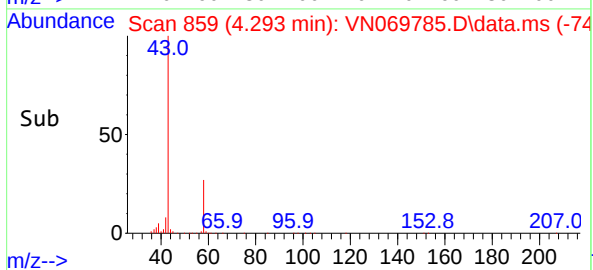
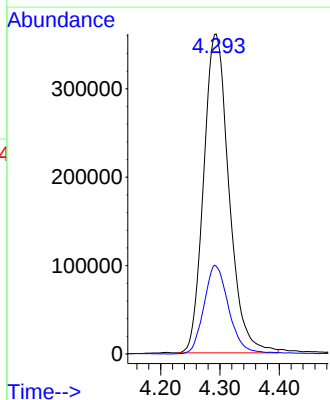
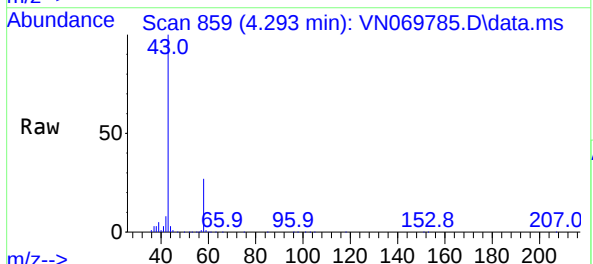
Manual Integrations
APPROVED

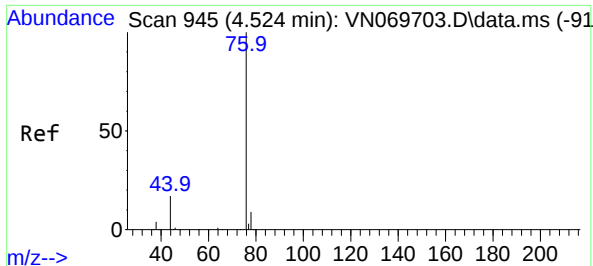
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#16
Acetone
Concen: 93.139 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

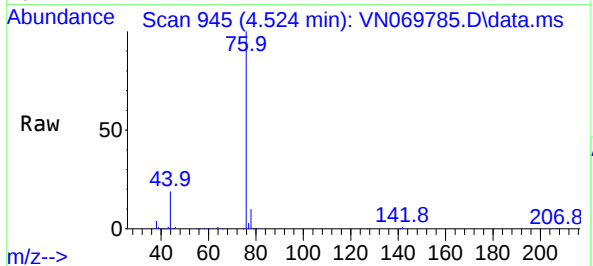
Tgt Ion: 43 Resp: 1070137
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#17
Carbon Disulfide
Concen: 17.596 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

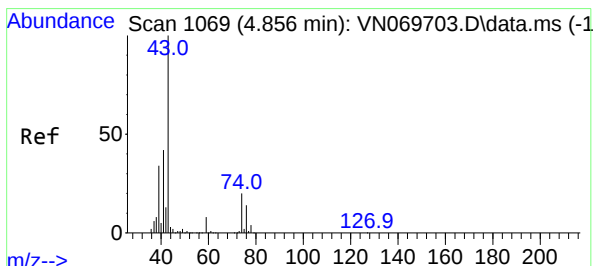
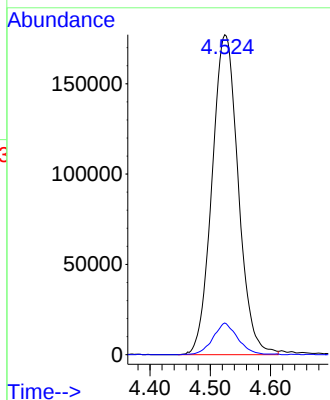
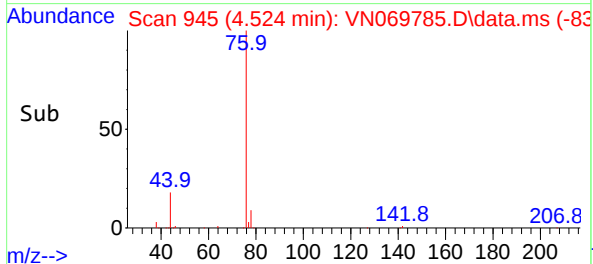
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



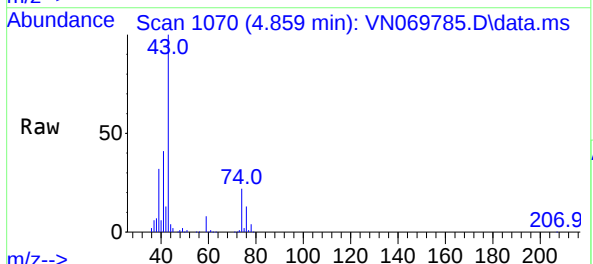
Tgt Ion: 76 Resp: 53566
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

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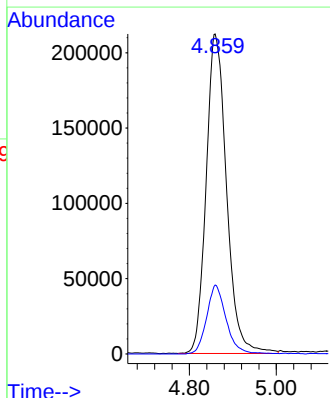
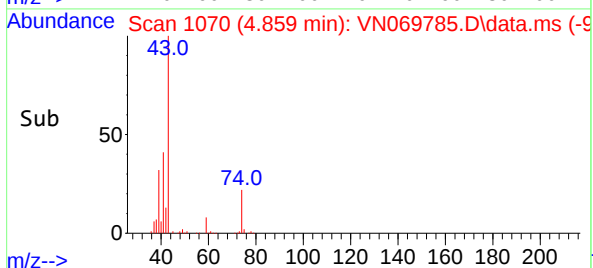
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

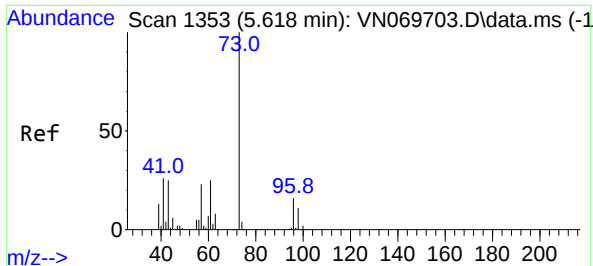


#18
Methyl Acetate
Concen: 19.901 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



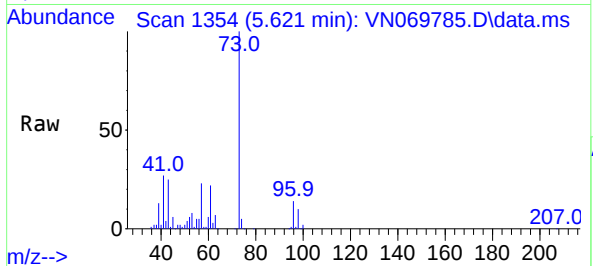
Tgt Ion: 43 Resp: 690204
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.897 ug/l
RT: 5.621 min Scan# 11354
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

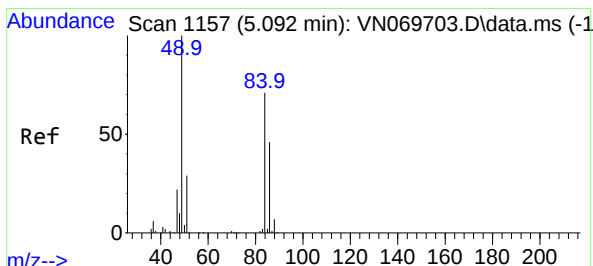
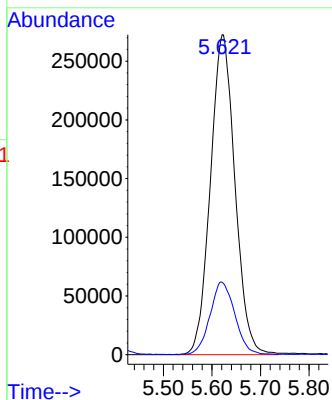
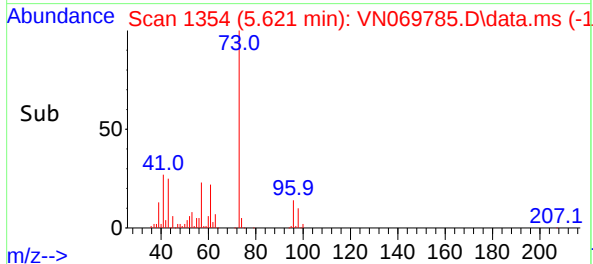
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 73 Resp: 957440
Ion Ratio Lower Upper
73 100
57 22.5 16.8 25.2

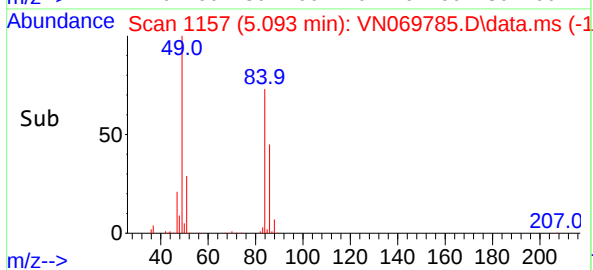
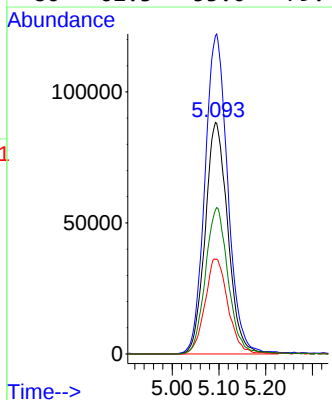
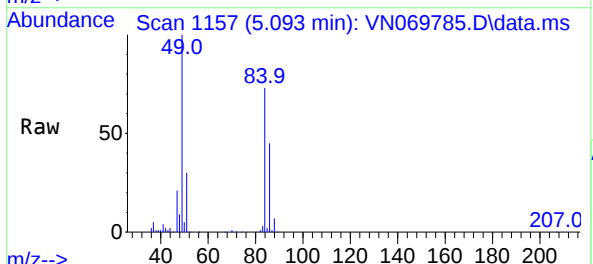
Manual Integrations
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Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#20
Methylene Chloride
Concen: 19.491 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

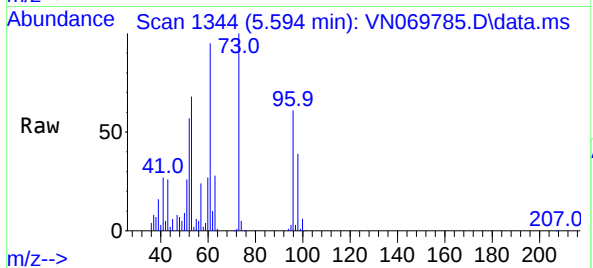
Tgt Ion: 84 Resp: 297703
Ion Ratio Lower Upper
84 100
49 137.2 93.5 140.3
51 40.8 29.4 44.2
86 62.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.764 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

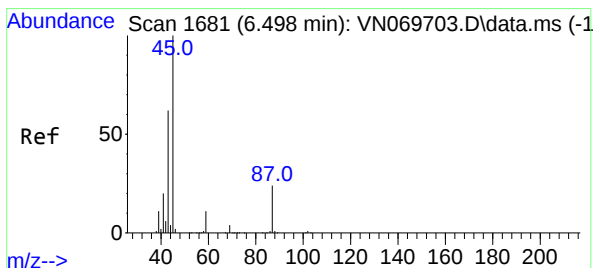
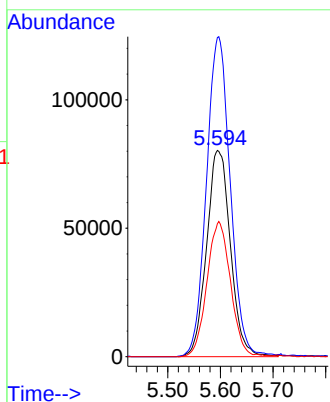
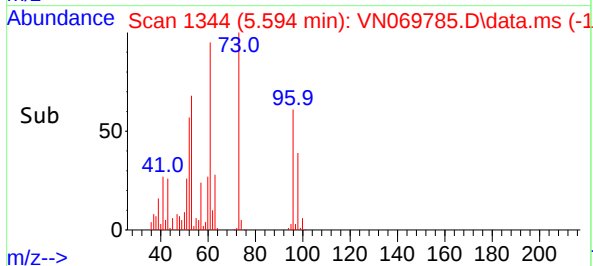
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



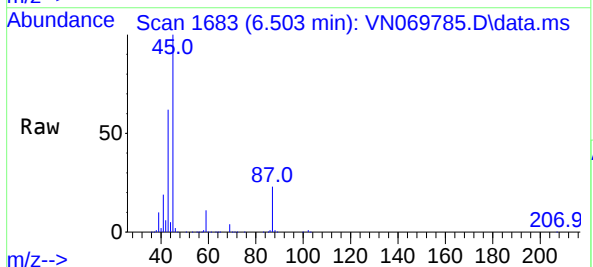
Tgt Ion: 96 Resp: 252959
Ion Ratio Lower Upper
96 100
61 154.5 105.8 158.6
98 64.5 52.0 78.0

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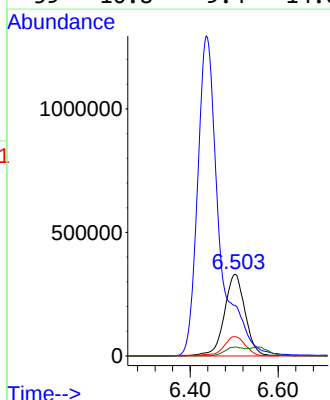
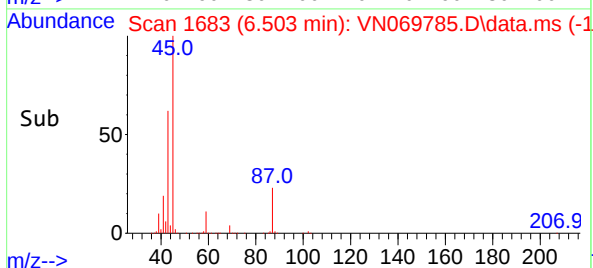
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

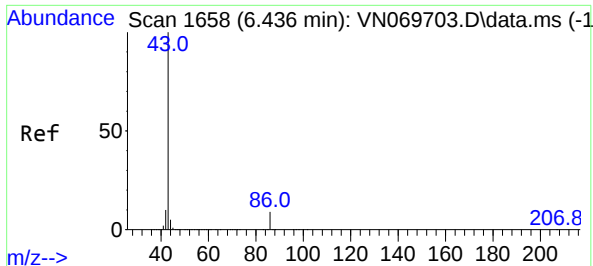


#22
Diisopropyl ether
Concen: 20.896 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



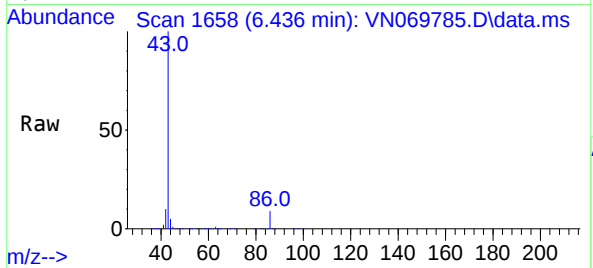
Tgt Ion: 45 Resp: 1084494
Ion Ratio Lower Upper
45 100
43 60.9 51.7 77.5
87 23.4 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 104.647 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN069785.D
 Acq: 6 Dec 2021 15:52

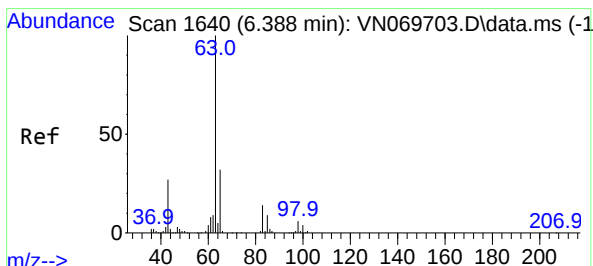
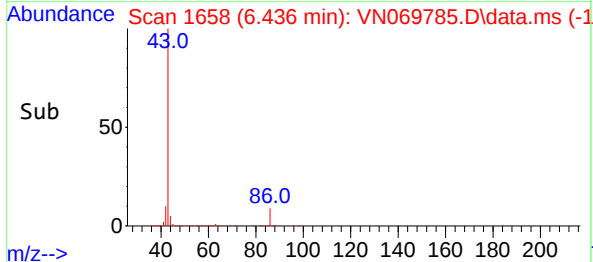
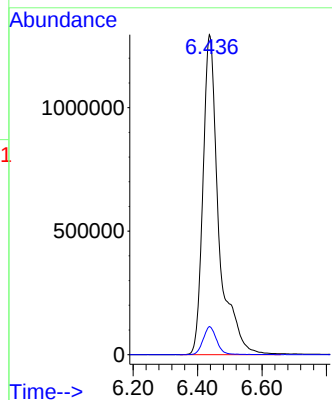
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01



Tgt Ion: 43 Resp: 441849
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

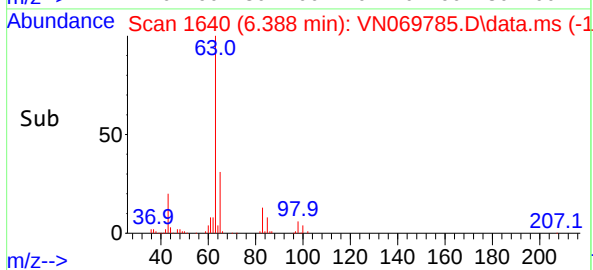
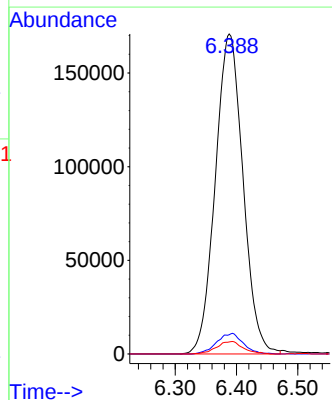
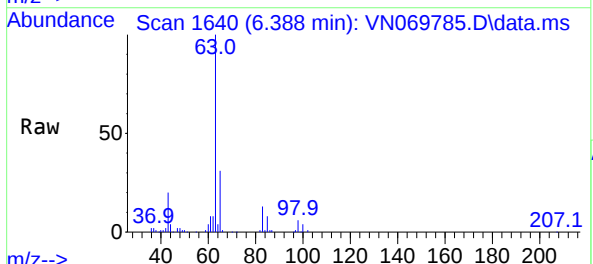
Manual Integrations
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Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/10/2021



#24
 1,1-Dichloroethane
 Concen: 19.961 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069785.D
 Acq: 6 Dec 2021 15:52

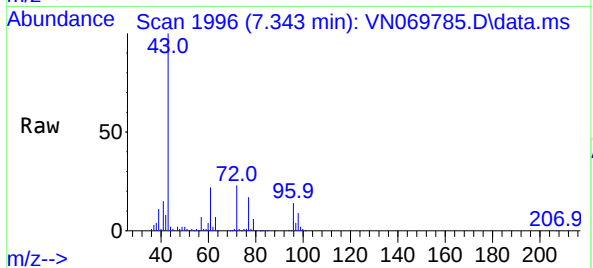
Tgt Ion: 63 Resp: 536624
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 97.417 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

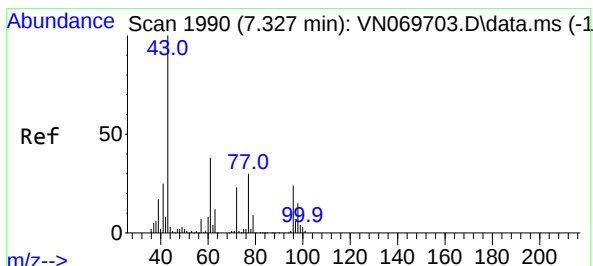
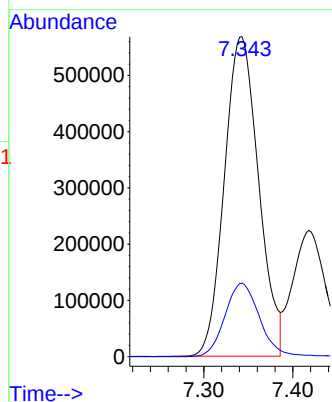
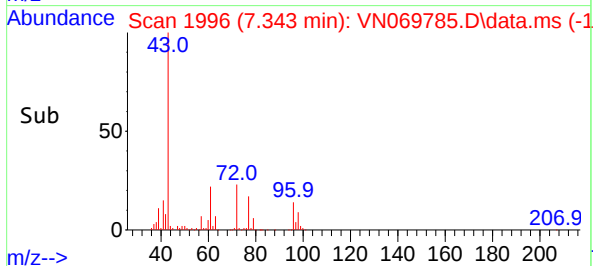
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



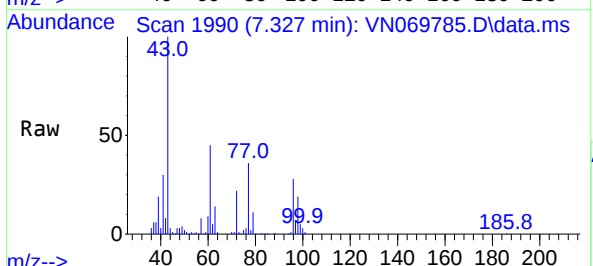
Tgt Ion: 43 Resp: 1520798
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

Manual Integrations
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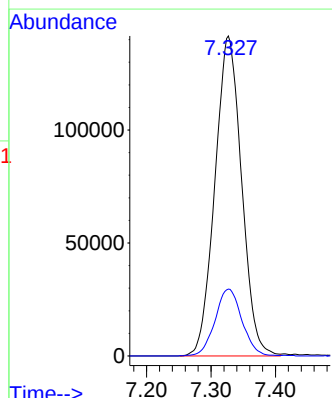
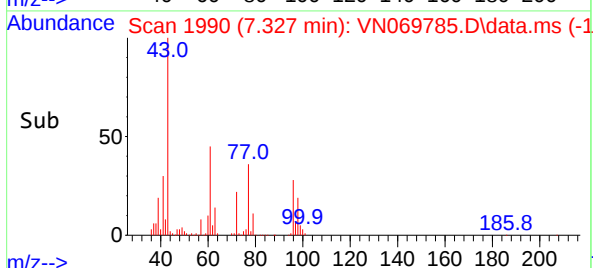
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

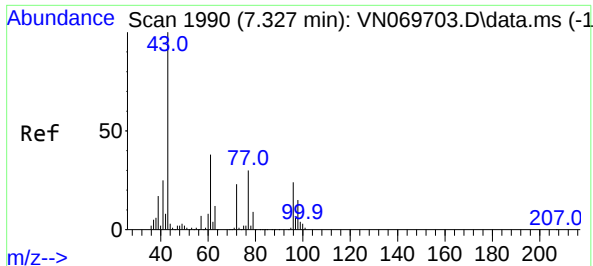


#26
2,2-Dichloropropane
Concen: 19.459 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



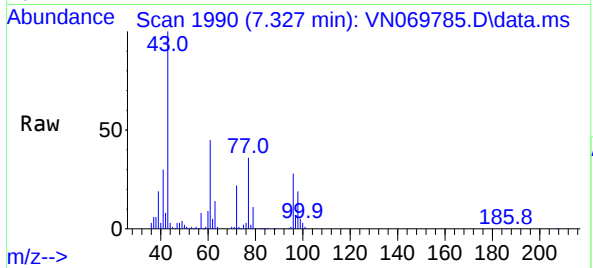
Tgt Ion: 77 Resp: 406750
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.641 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

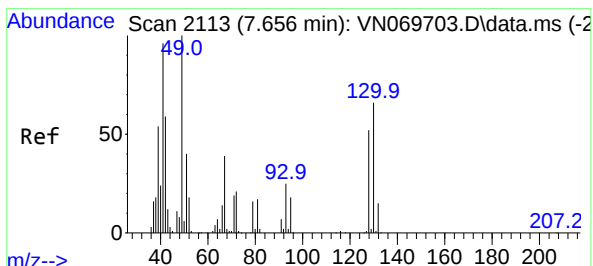
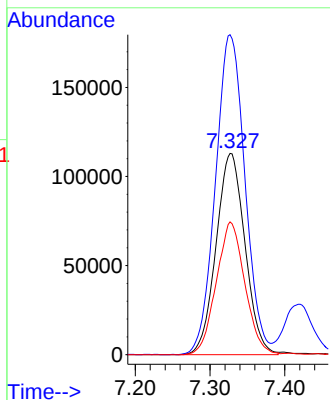
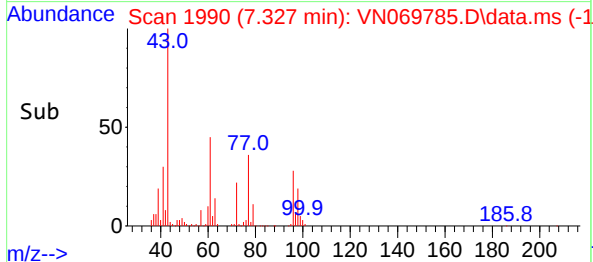
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



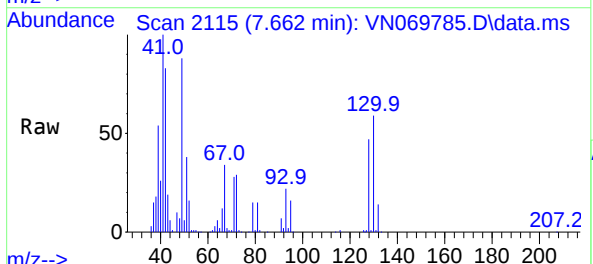
Tgt Ion: 96 Resp: 30371
Ion Ratio Lower Upper
96 100
61 162.1 0.0 275.0
98 65.1 0.0 129.6

Manual Integrations
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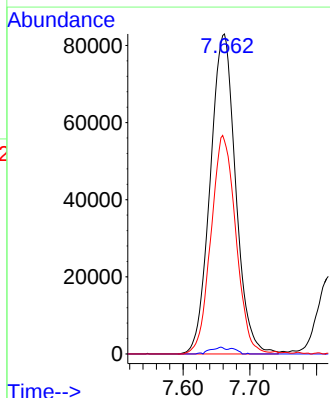
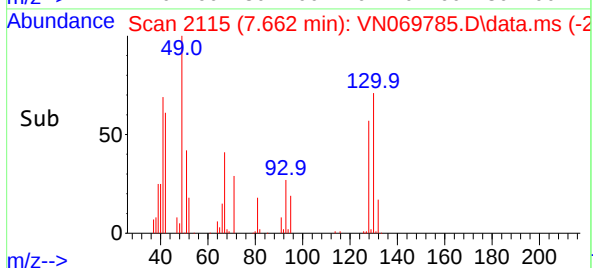
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#28
Bromochloromethane
Concen: 15.716 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion: 49 Resp: 219710
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 66.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 101.741 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.006 min

Lab File: VN069785.D

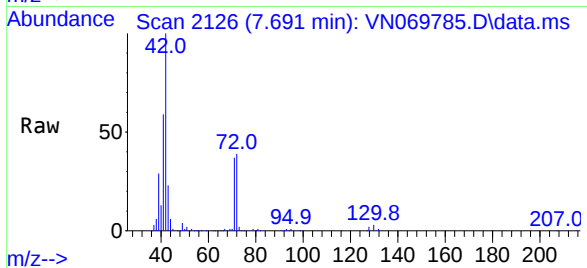
Acq: 6 Dec 2021 15:52

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS01



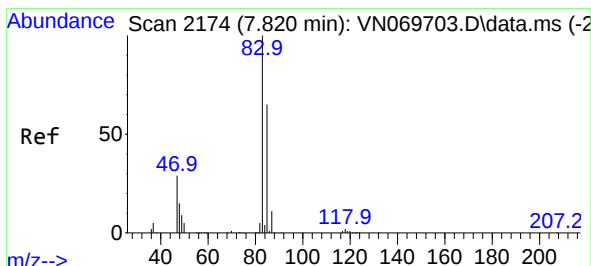
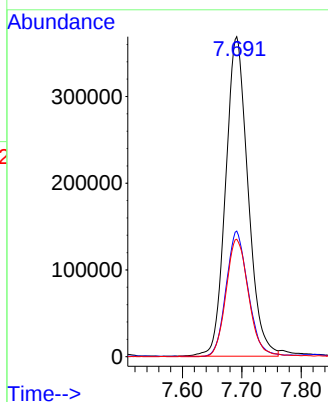
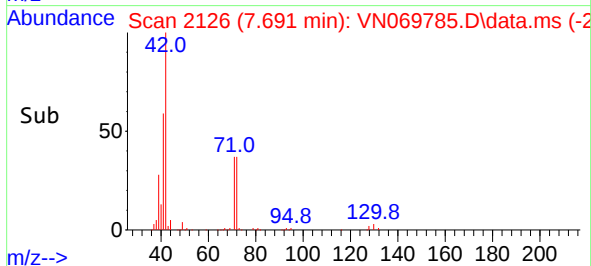
Tgt Ion:	42	Resp:	96445
Ion	Ratio	Lower	Upper
42	100		
72	38.8	36.3	54.5
71	37.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/10/2021



#30

Chloroform

Concen: 19.984 ug/l

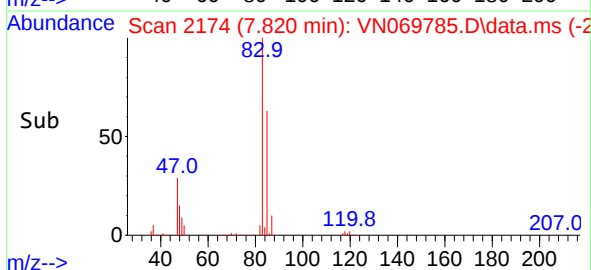
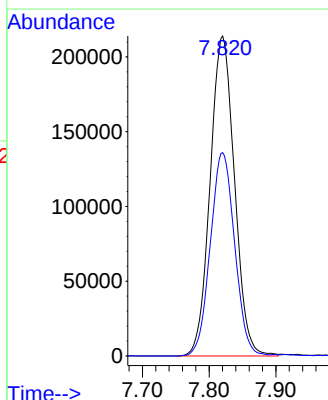
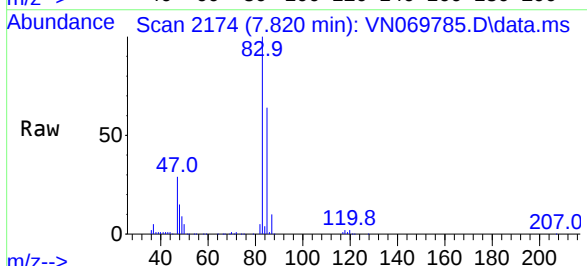
RT: 7.820 min Scan# 2174

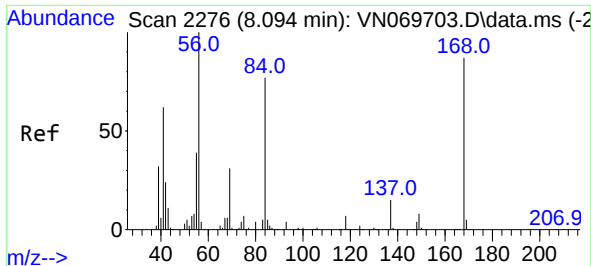
Delta R.T. 0.000 min

Lab File: VN069785.D

Acq: 6 Dec 2021 15:52

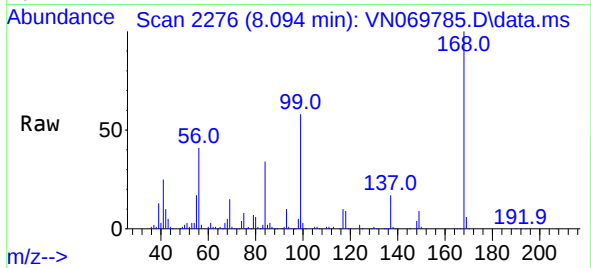
Tgt Ion:	83	Resp:	542593
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.9	77.9





#31
Cyclohexane
Concen: 19.982 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

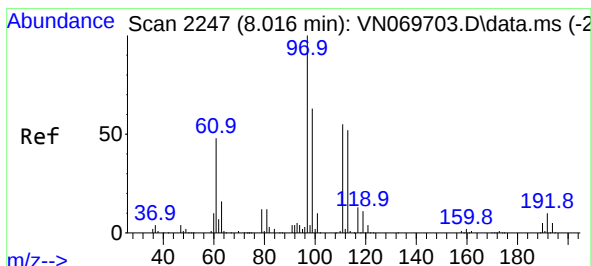
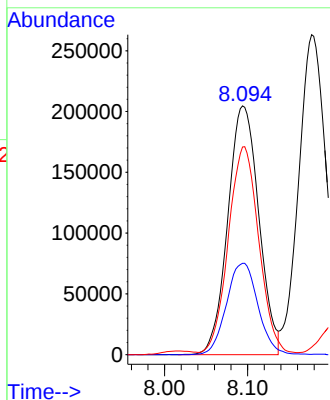
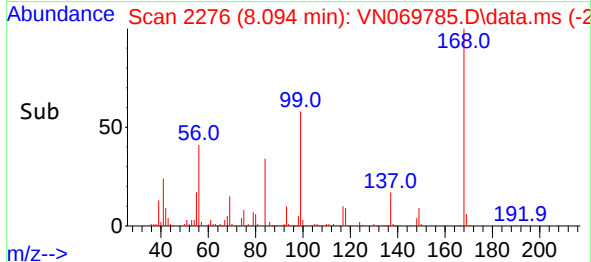
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



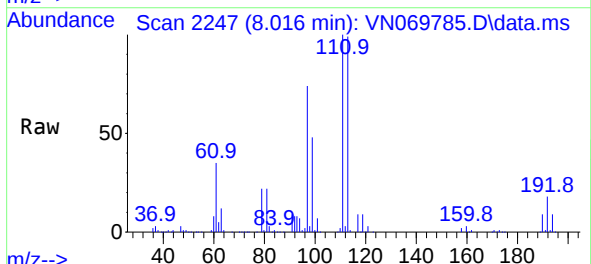
Tgt Ion: 56 Resp: 531148
Ion Ratio Lower Upper
56 100
69 36.7 27.1 40.7
84 82.0 73.4 110.0

Manual Integrations
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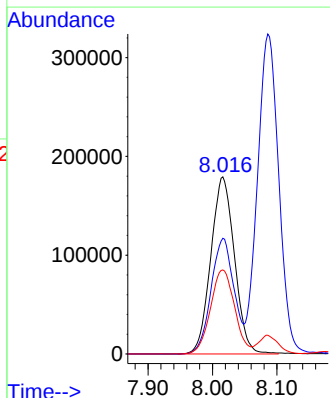
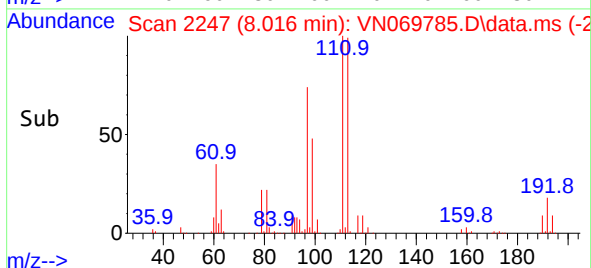
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

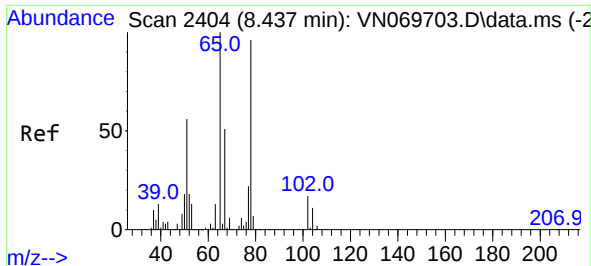


#32
1,1,1-Trichloroethane
Concen: 19.797 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



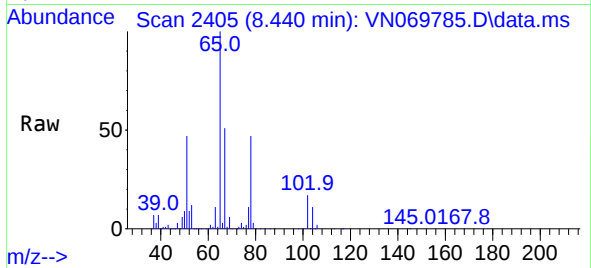
Tgt Ion: 97 Resp: 457855
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 48.5 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 49.250 ug/l
RT: 8.440 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

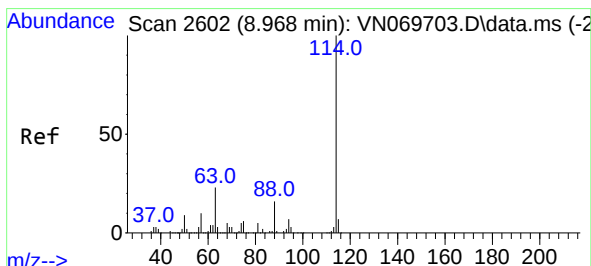
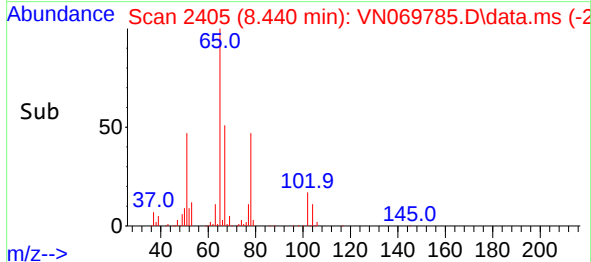
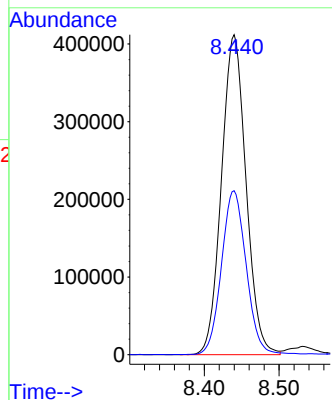
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 65 Resp: 94068
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

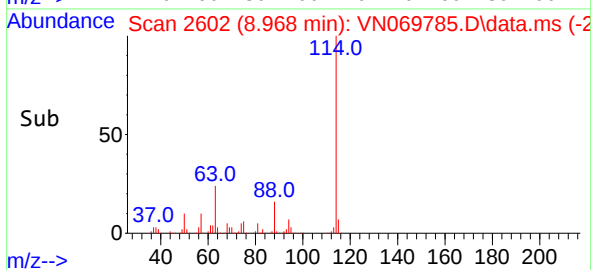
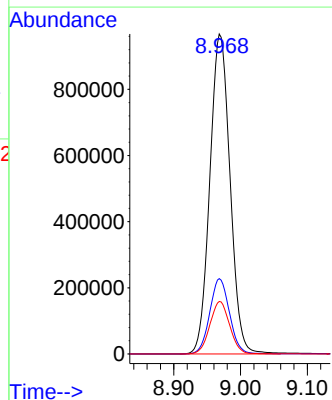
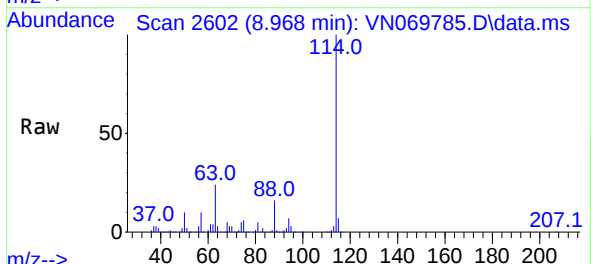
Manual Integrations
APPROVED

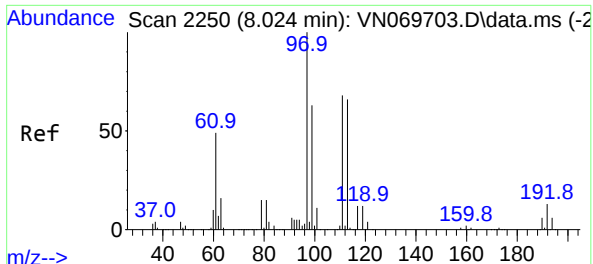
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

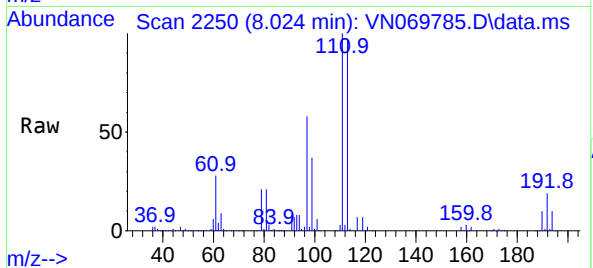
Tgt Ion:114 Resp: 2032165
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

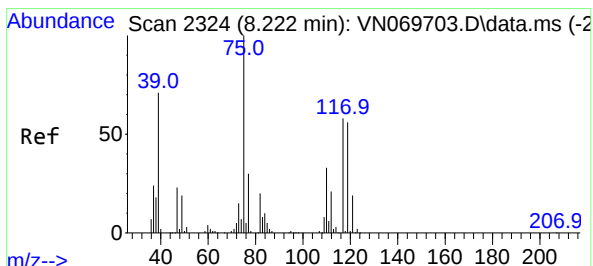
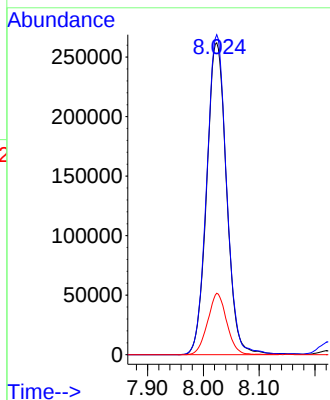
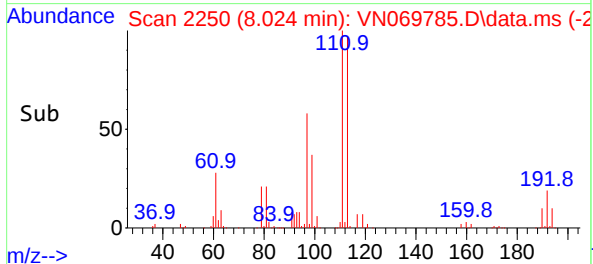
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



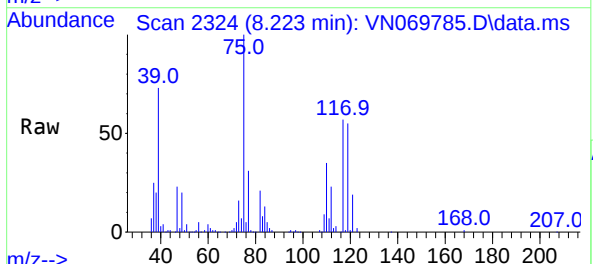
Tgt Ion:113 Resp: 64886
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.9 16.9 25.3

Manual Integrations
APPROVED

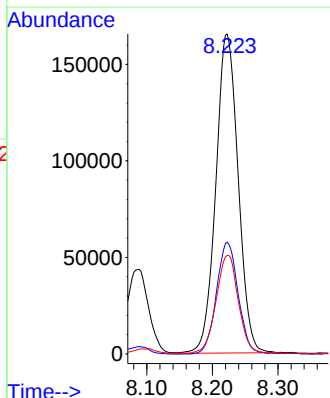
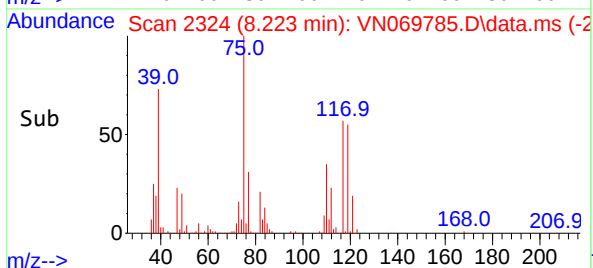
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

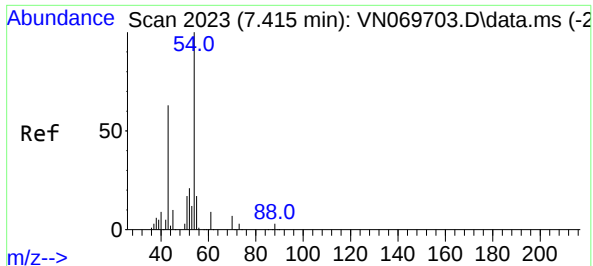


#36
1,1-Dichloropropene
Concen: 20.192 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion: 75 Resp: 390623
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.4 24.4 36.6





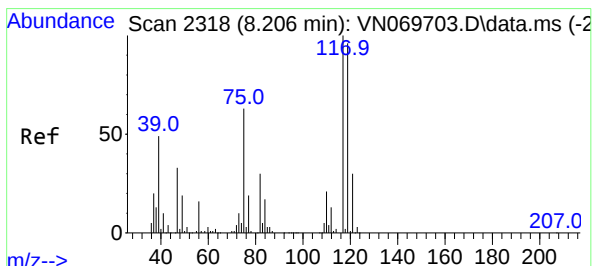
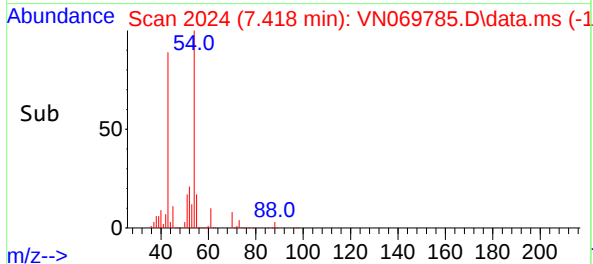
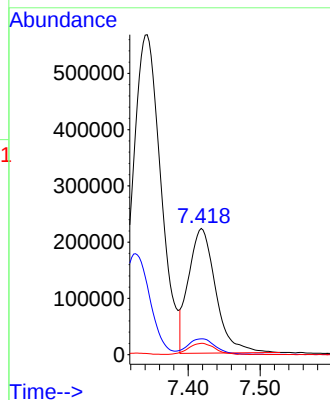
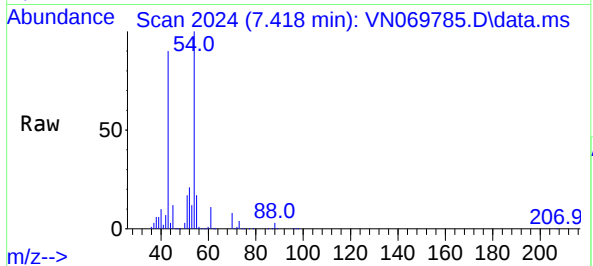
#37
Ethyl Acetate
Concen: 20.286 ug/l
RT: 7.418 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion: 43 Resp: 58411
Ion Ratio Lower Upper
43 100
61 12.5 11.5 17.3
70 8.5 7.9 11.9

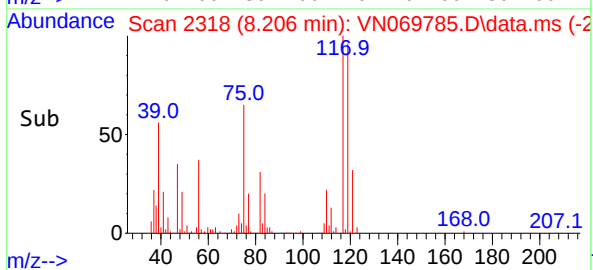
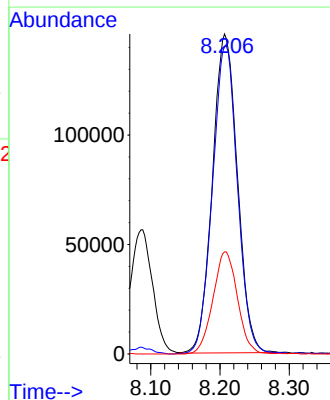
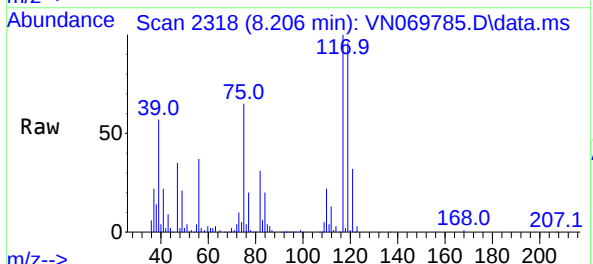
Manual Integrations
APPROVED

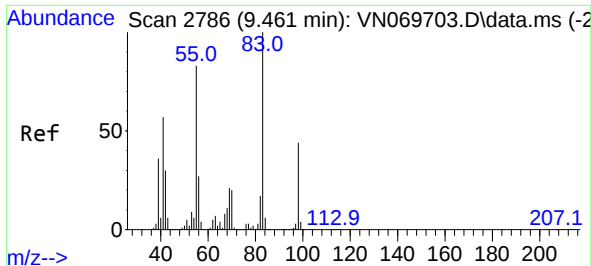
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#38
Carbon Tetrachloride
Concen: 19.231 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

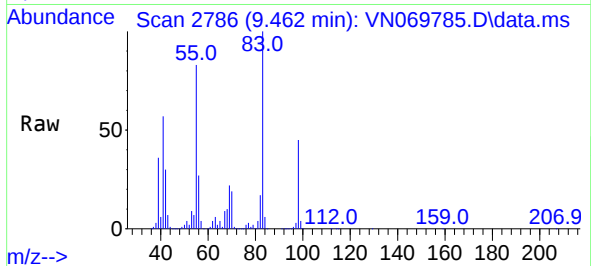
Tgt Ion:117 Resp: 364826
Ion Ratio Lower Upper
117 100
119 96.4 76.1 114.1
121 32.1 24.2 36.2





#39
Methylcyclohexane
Concen: 21.639 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

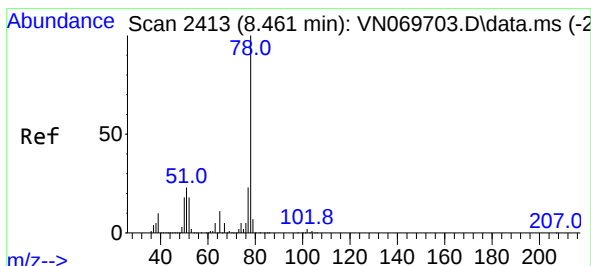
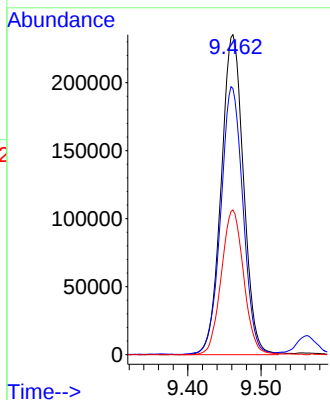
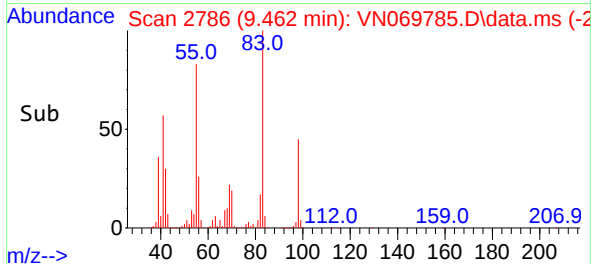
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



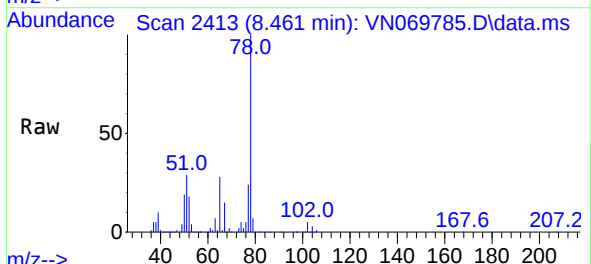
Tgt Ion: 83 Resp: 49793
Ion Ratio Lower Upper
83 100
55 83.1 58.1 87.1
98 45.3 38.4 57.6

Manual Integrations
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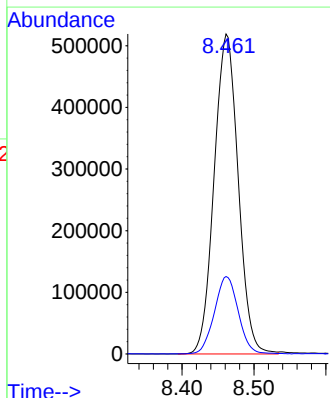
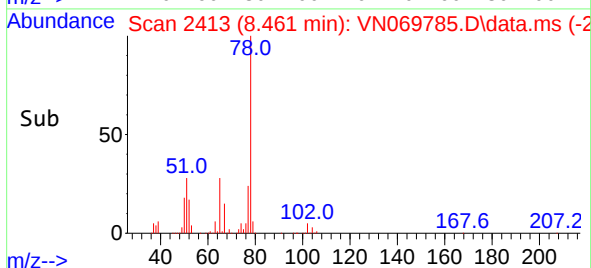
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

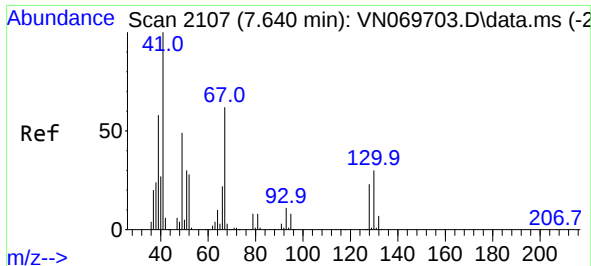


#40
Benzene
Concen: 20.341 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



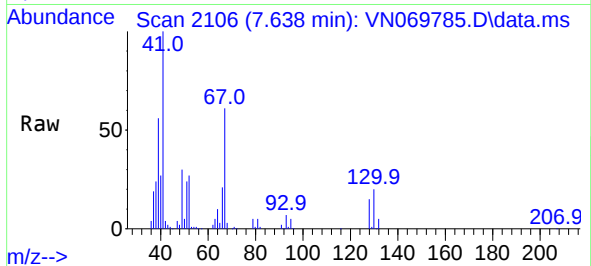
Tgt Ion: 78 Resp: 1202782
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 21.177 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

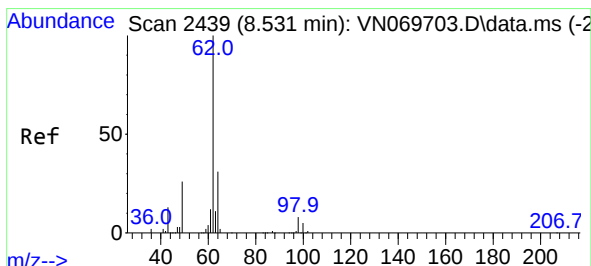
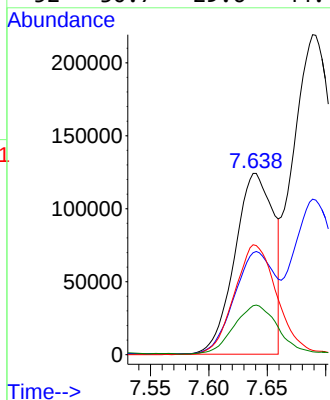
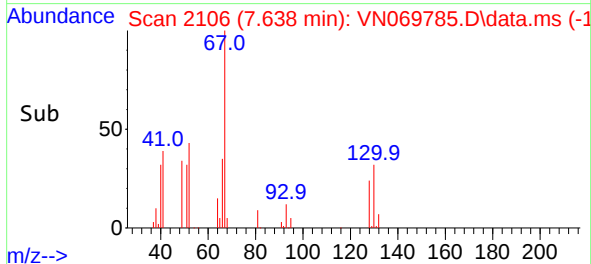
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 41 Resp: 286239
Ion Ratio Lower Upper
41 100
39 60.4 48.1 72.1
67 67.5 68.3 102.5
52 30.7 29.6 44.4

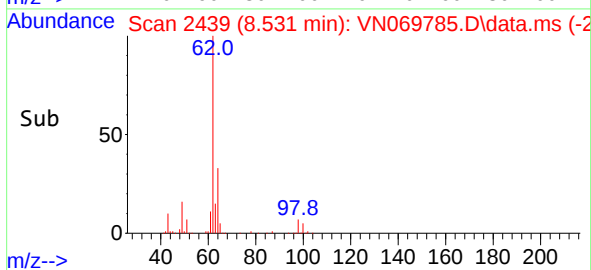
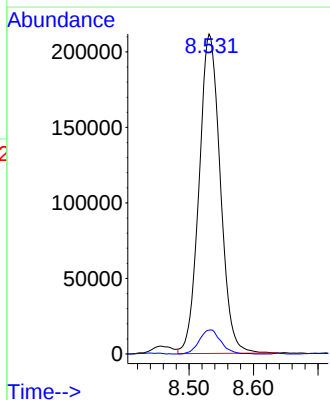
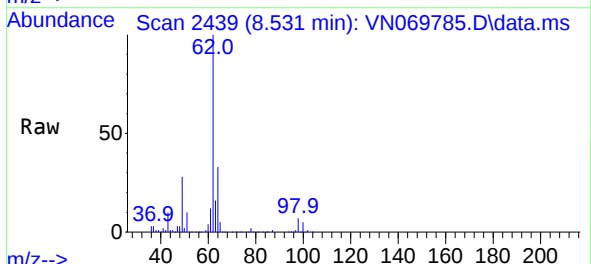
Manual Integrations
APPROVED

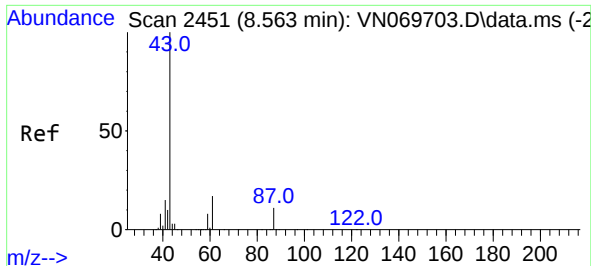
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#42
1,2-Dichloroethane
Concen: 20.231 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

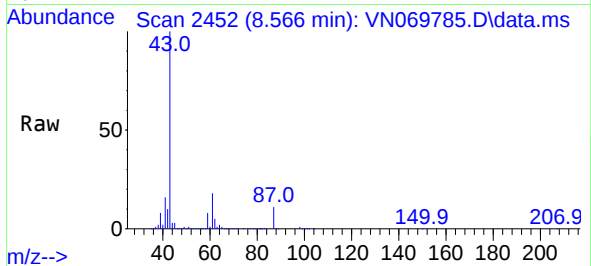
Tgt Ion: 62 Resp: 482928
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.478 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

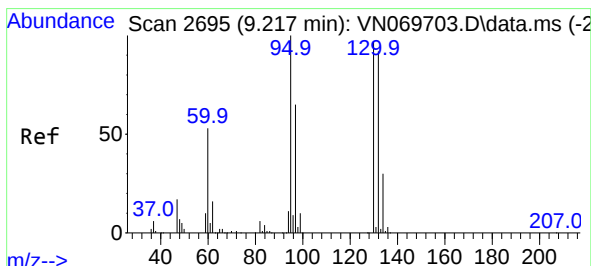
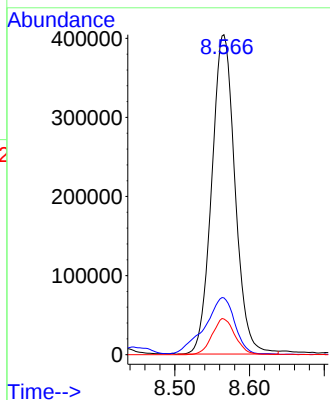
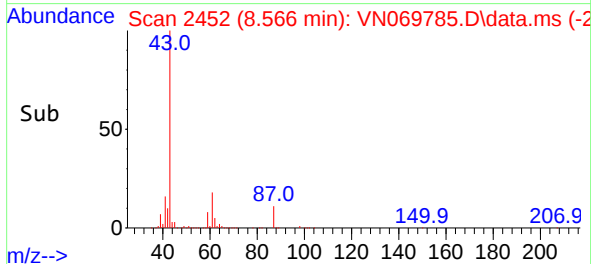
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 43 Resp: 872544
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.2 11.2 16.8

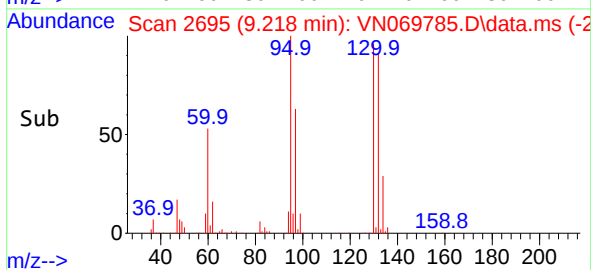
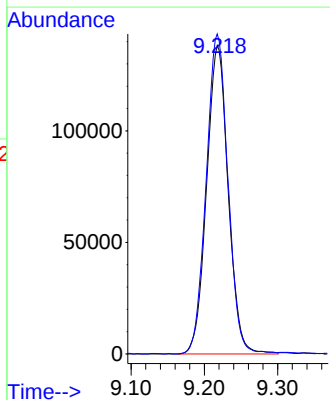
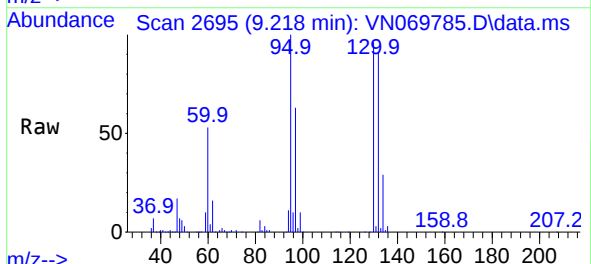
Manual Integrations
APPROVED

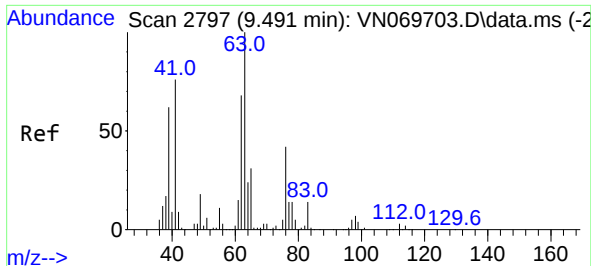
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#44
Trichloroethene
Concen: 20.057 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

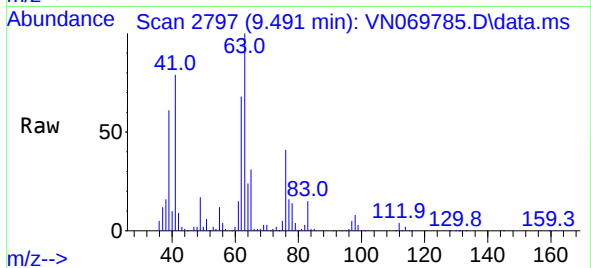
Tgt Ion:130 Resp: 283076
Ion Ratio Lower Upper
130 100
95 103.7 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.396 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

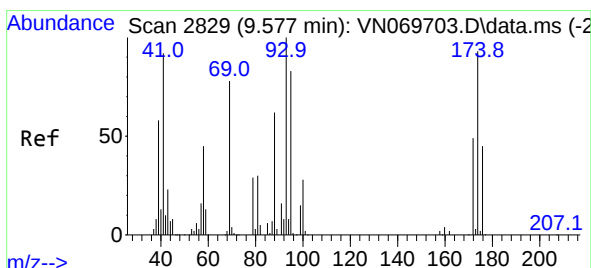
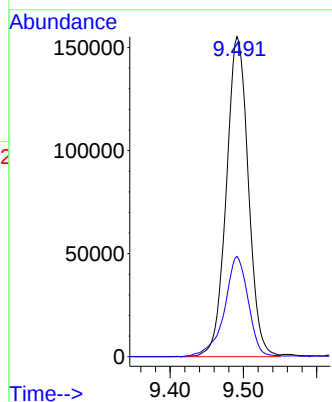
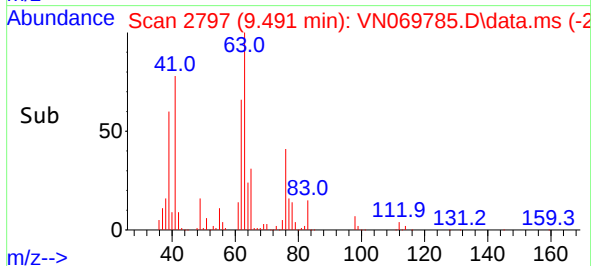
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



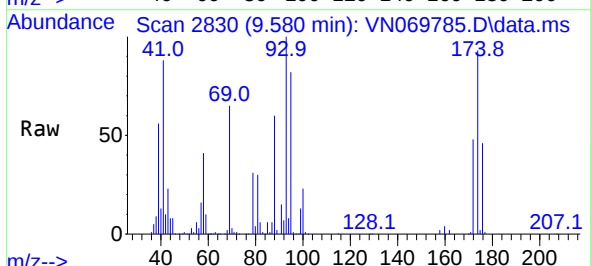
Tgt Ion: 63 Resp: 323864
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

Manual Integrations
APPROVED

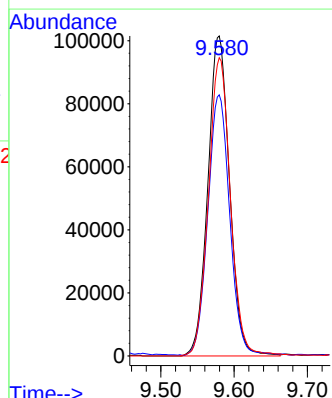
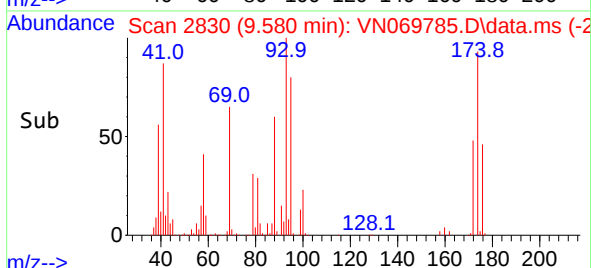
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

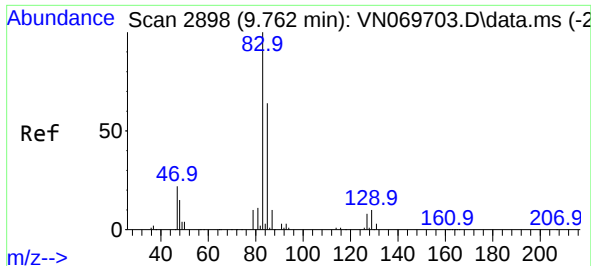


#46
Dibromomethane
Concen: 20.081 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion: 93 Resp: 209125
Ion Ratio Lower Upper
93 100
95 82.1 65.9 98.9
174 94.0 84.6 127.0





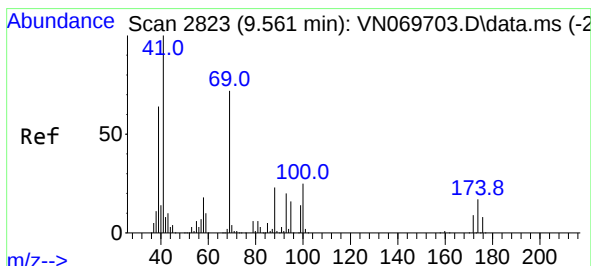
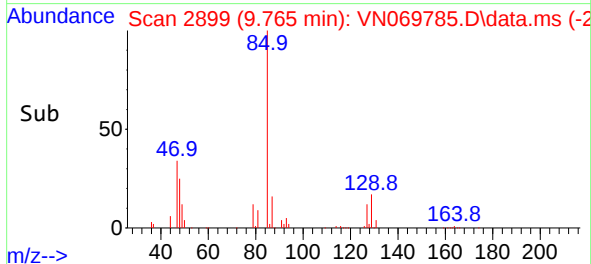
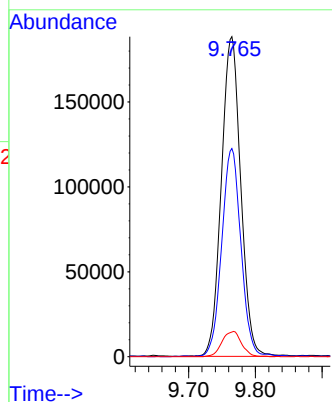
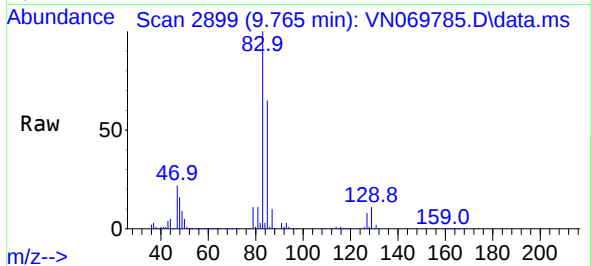
#47
Bromodichloromethane
Concen: 19.288 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion: 83 Resp: 38031
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 7.7 7.1 10.7

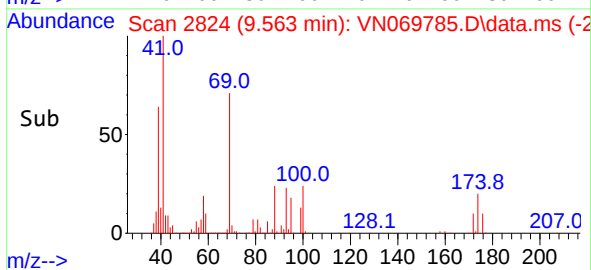
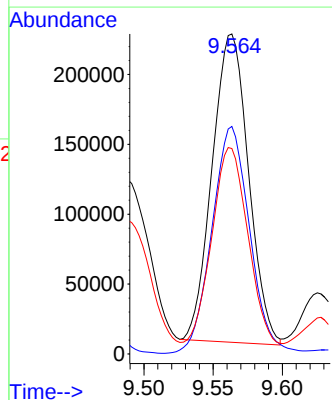
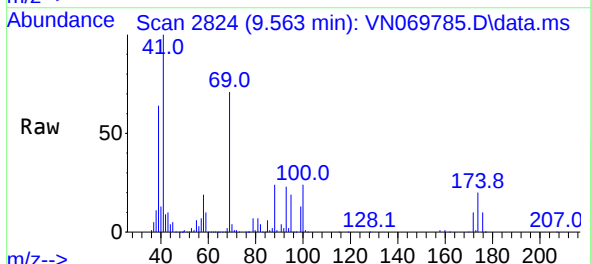
Manual Integrations
APPROVED

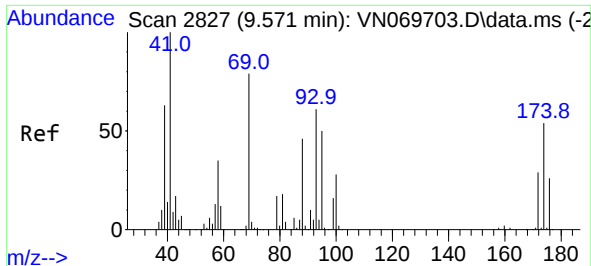
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#48
Methyl methacrylate
Concen: 20.291 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

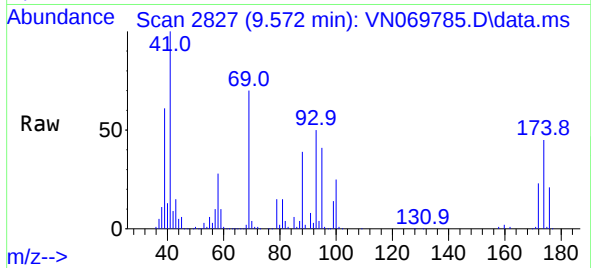
Tgt Ion: 41 Resp: 403483
Ion Ratio Lower Upper
41 100
69 76.4 72.4 108.6
39 63.6 58.4 87.6





#49
1,4-Dioxane
Concen: 408.127 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

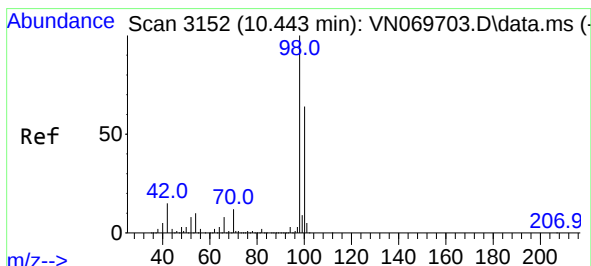
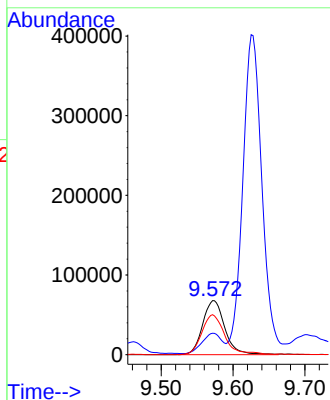
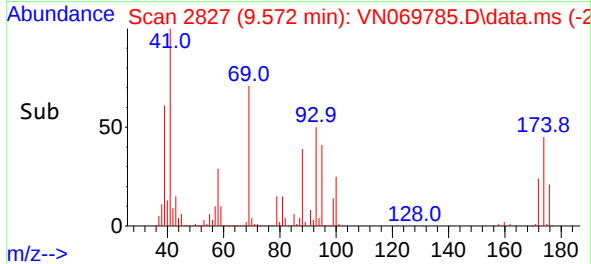
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



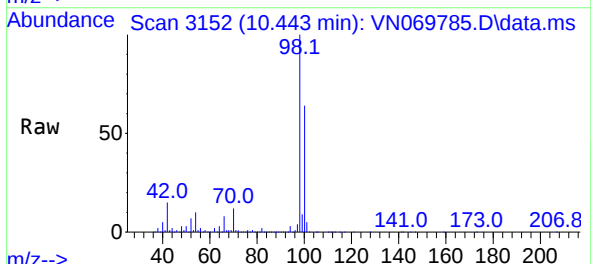
Tgt Ion: 88 Resp: 145618
Ion Ratio Lower Upper
88 100
43 33.7 23.4 35.2
58 77.1 50.6 75.8

Manual Integrations
APPROVED

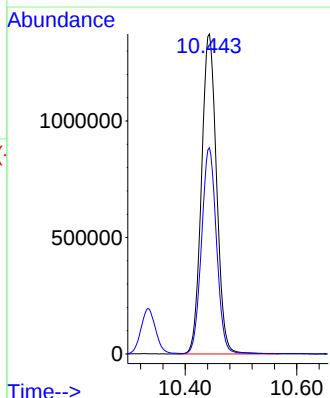
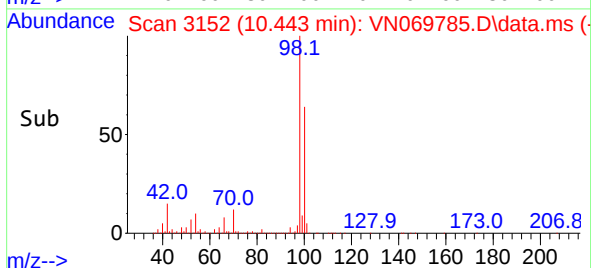
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

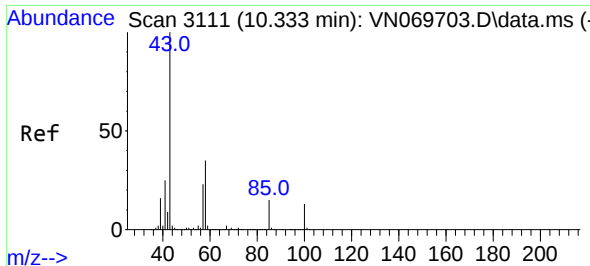


#50
Toluene-d8
Concen: 50.466 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion: 98 Resp: 2579389
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





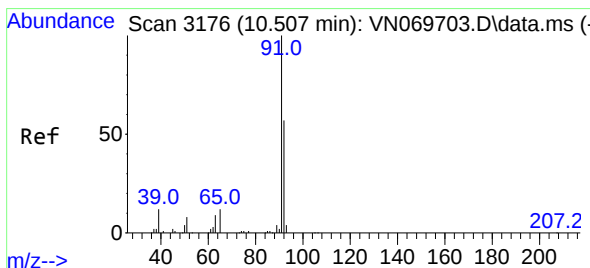
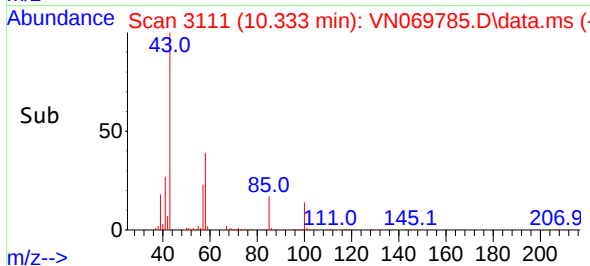
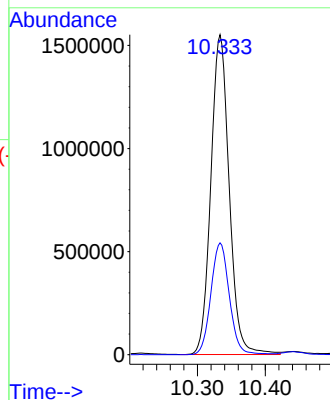
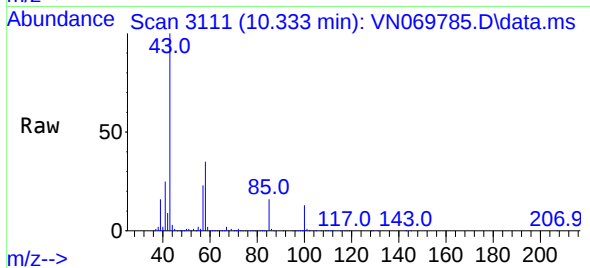
#51
4-Methyl-2-Pentanone
Concen: 105.340 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion: 43 Resp: 291181
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

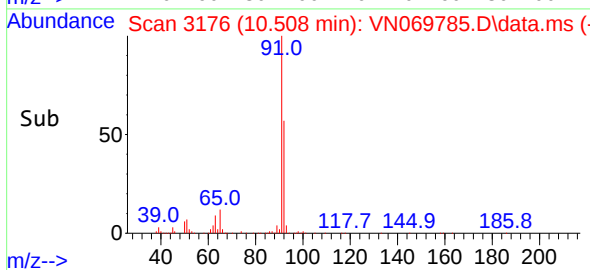
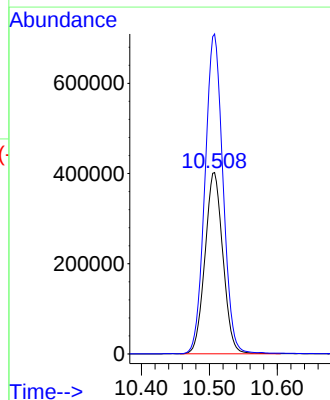
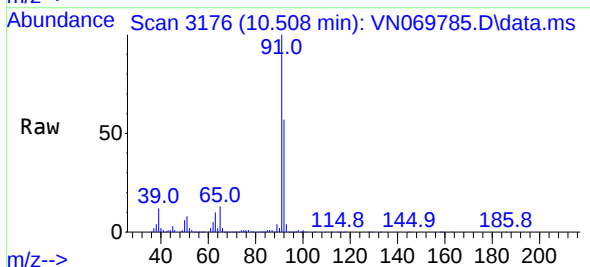
Manual Integrations
APPROVED

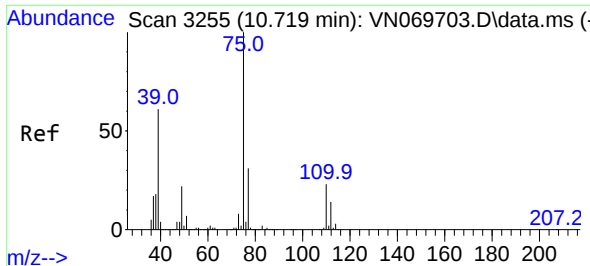
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#52
Toluene
Concen: 20.388 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

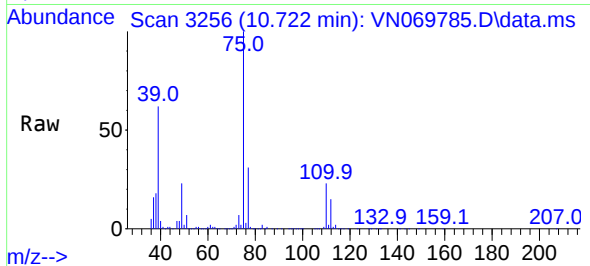
Tgt Ion: 92 Resp: 736023
Ion Ratio Lower Upper
92 100
91 177.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.045 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

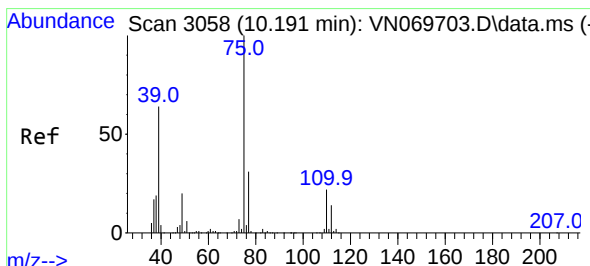
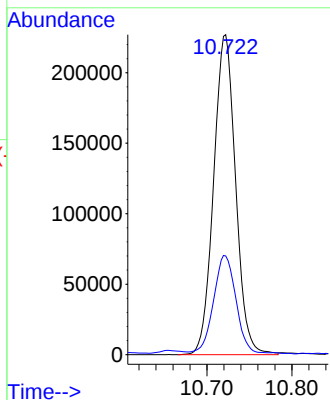
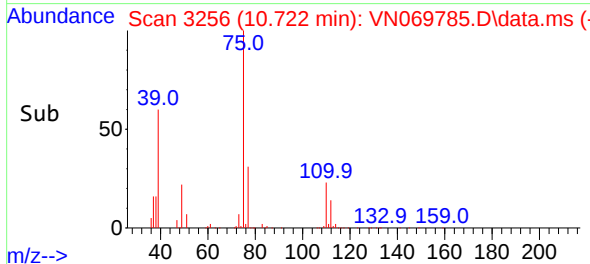
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



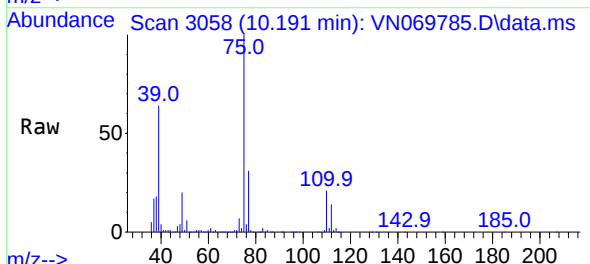
Tgt Ion: 75 Resp: 40825
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Manual Integrations
APPROVED

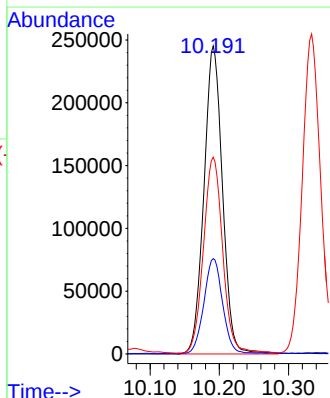
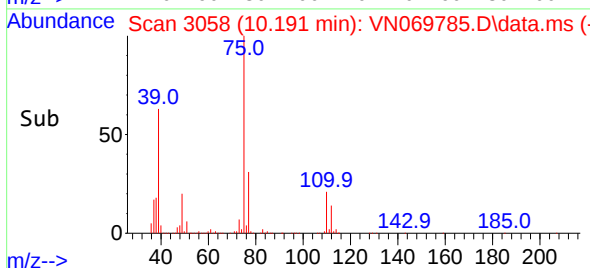
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

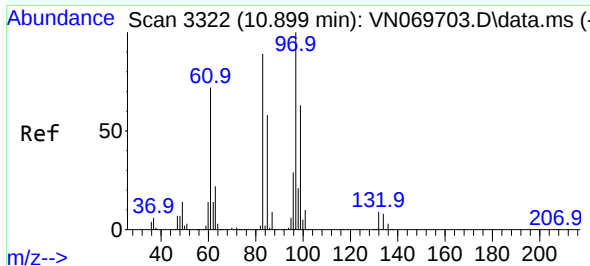


#54
cis-1,3-Dichloropropene
Concen: 19.618 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



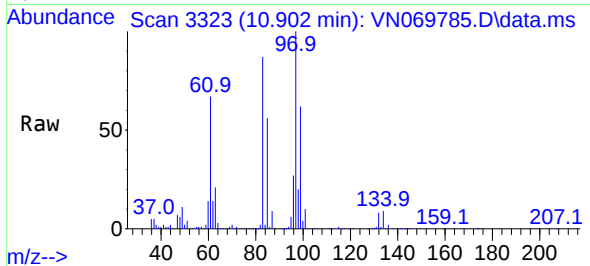
Tgt Ion: 75 Resp: 456861
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 63.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.808 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

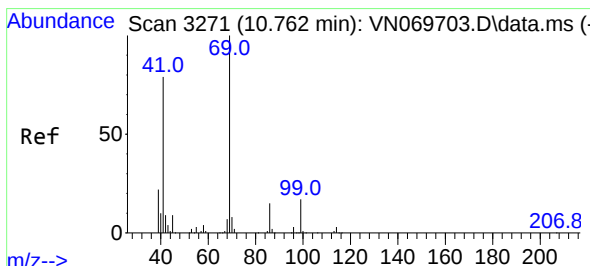
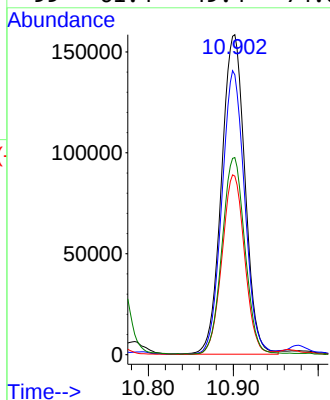
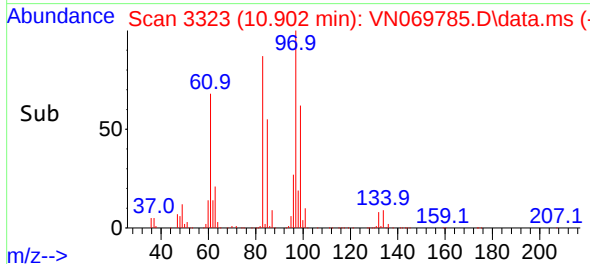
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



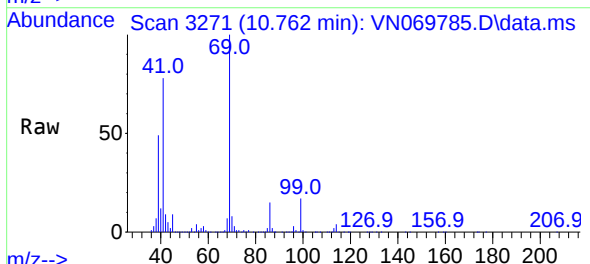
Tgt Ion: 97 Resp: 303097
Ion Ratio Lower Upper
97 100
83 87.4 67.8 101.6
85 55.8 45.4 68.2
99 61.4 49.4 74.0

Manual Integrations
APPROVED

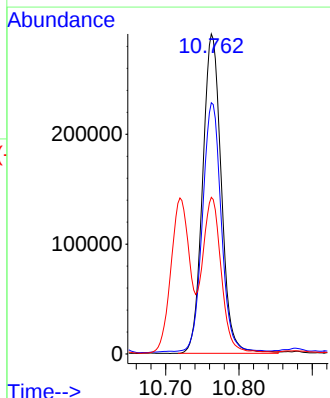
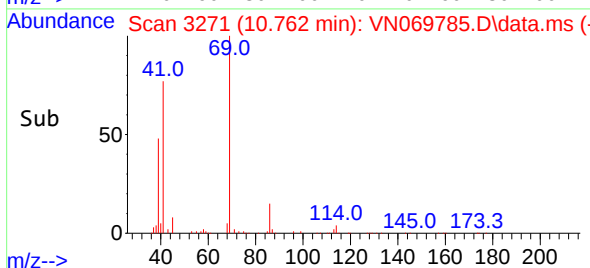
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

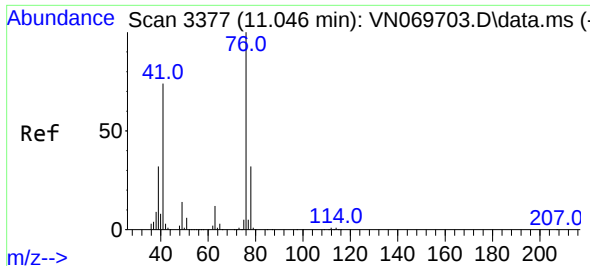


#56
Ethyl methacrylate
Concen: 20.156 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



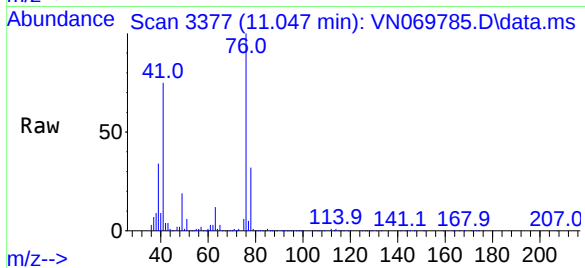
Tgt Ion: 69 Resp: 514791
Ion Ratio Lower Upper
69 100
41 77.8 51.4 77.0#
39 45.7 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.437 ug/l
RT: 11.047 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

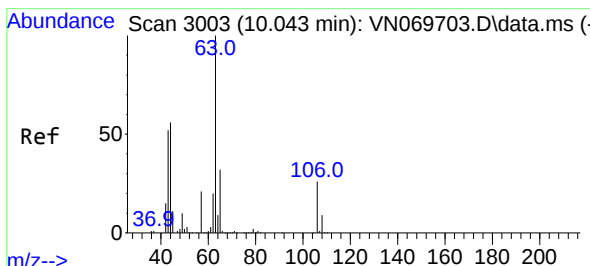
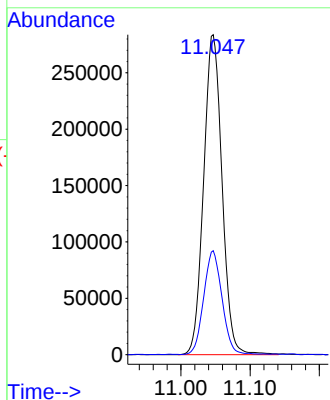
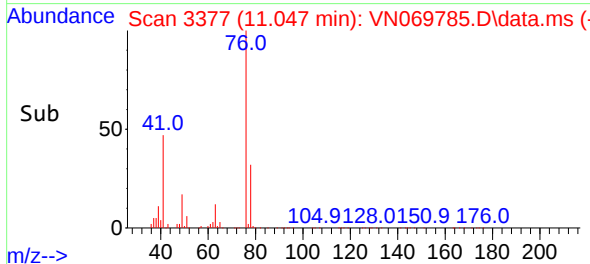
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



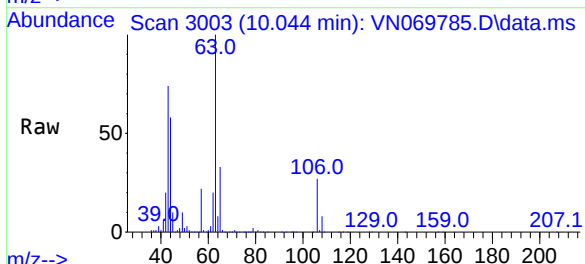
Tgt Ion: 76 Resp: 52416
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

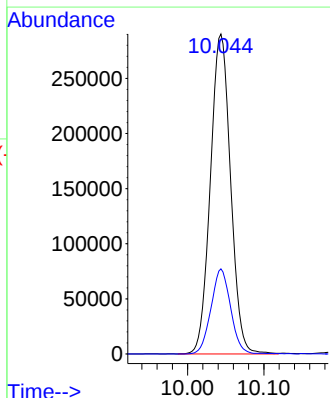
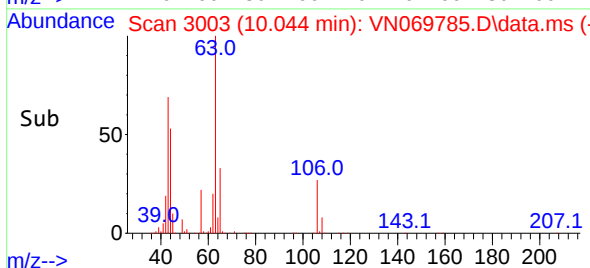
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

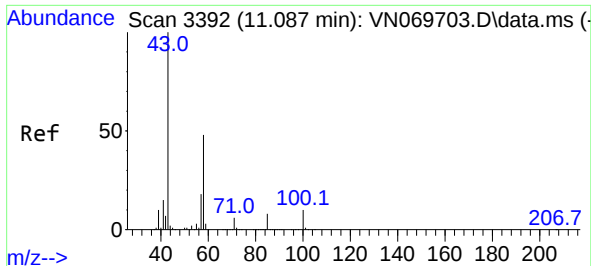


#58
2-Chloroethyl Vinyl ether
Concen: 85.016 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



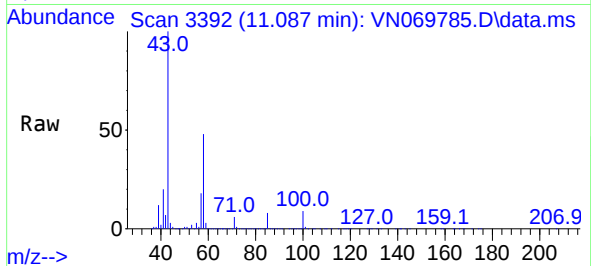
Tgt Ion: 63 Resp: 533764
Ion Ratio Lower Upper
63 100
106 25.9 23.9 35.9





#59
2-Hexanone
Concen: 103.374 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

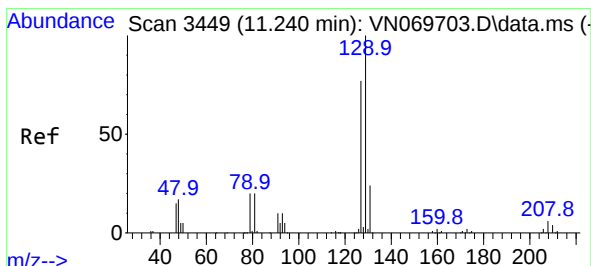
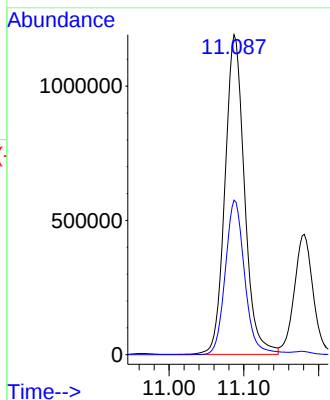
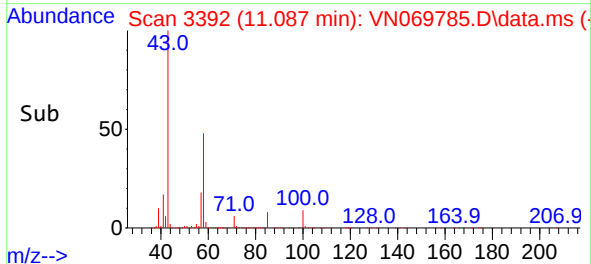
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



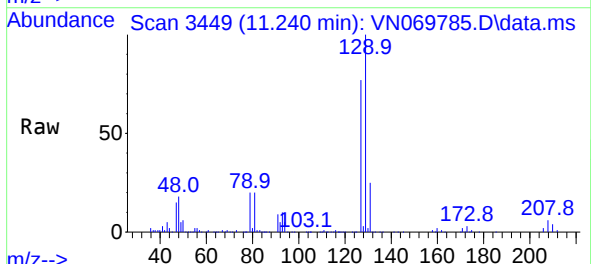
Tgt Ion: 43 Resp: 2161592
Ion Ratio Lower Upper
43 100
58 48.2 26.9 80.7

Manual Integrations
APPROVED

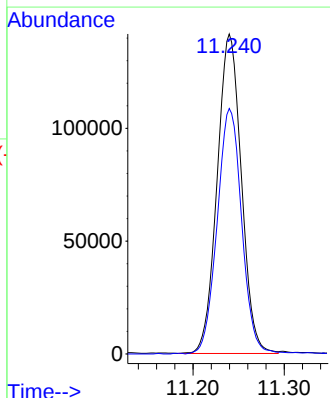
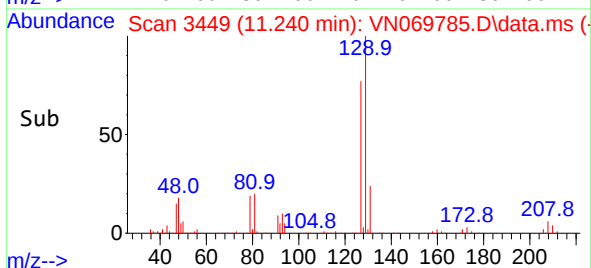
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

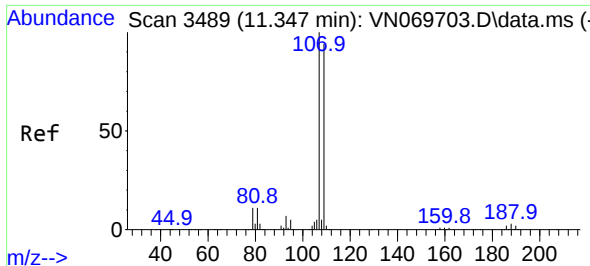


#60
Dibromochloromethane
Concen: 18.320 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



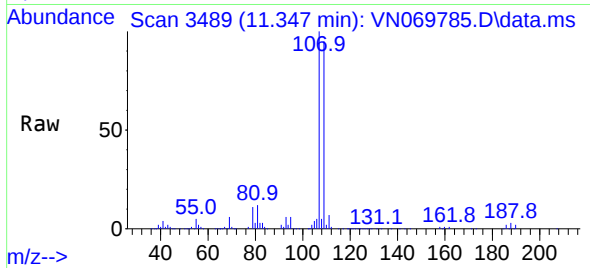
Tgt Ion:129 Resp: 261256
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.984 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

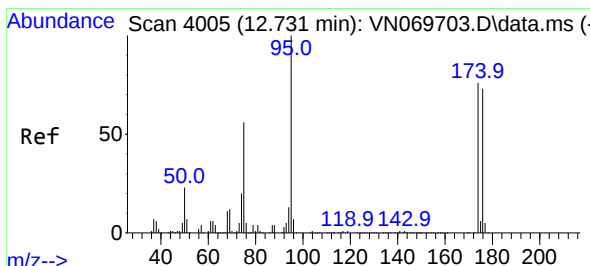
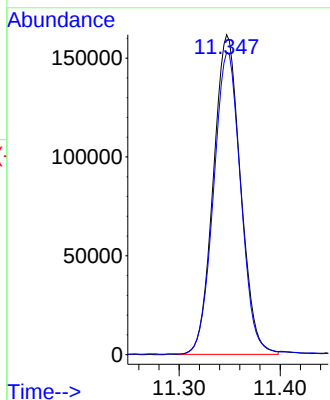
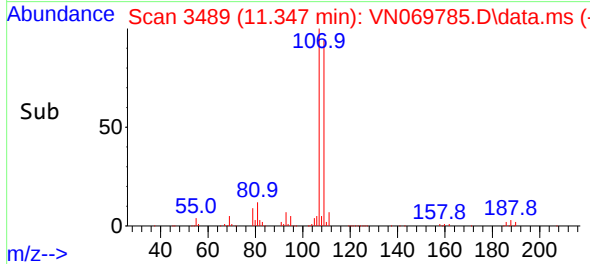
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



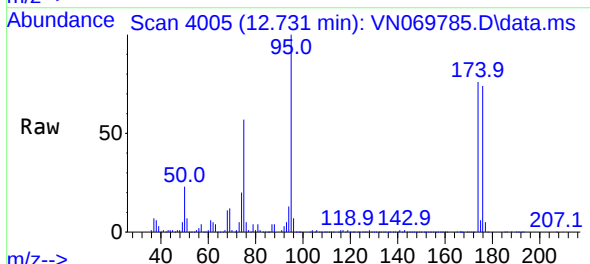
Tgt Ion:107 Resp: 301498
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

Manual Integrations
APPROVED

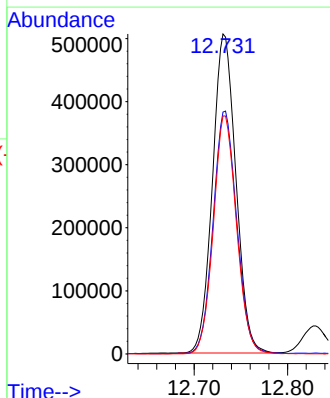
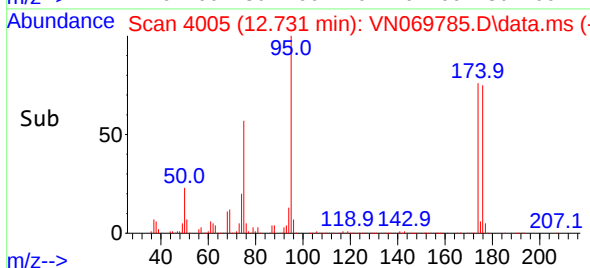
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

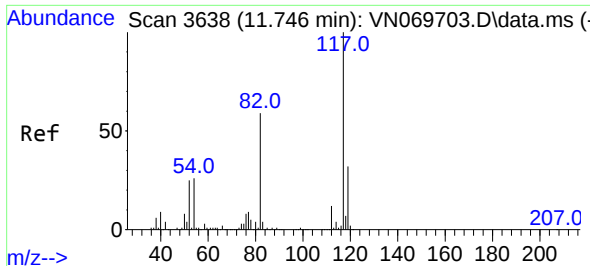


#62
4-Bromofluorobenzene
Concen: 47.658 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



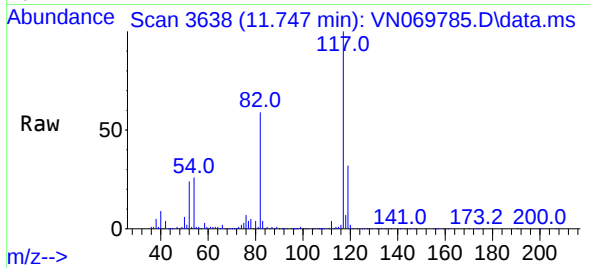
Tgt Ion: 95 Resp: 882461
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

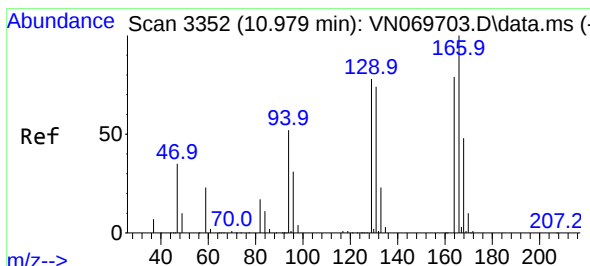
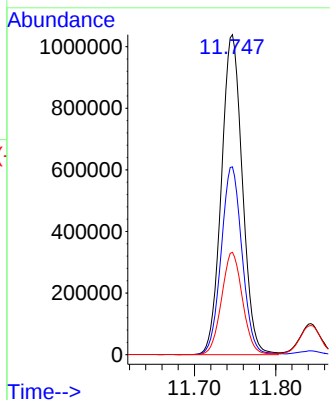
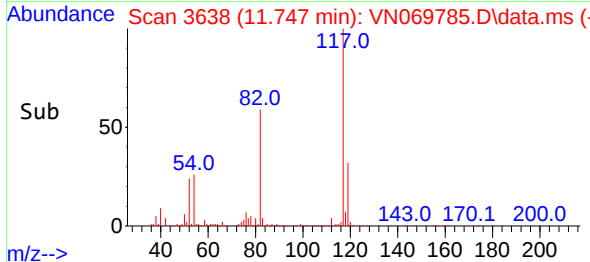
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



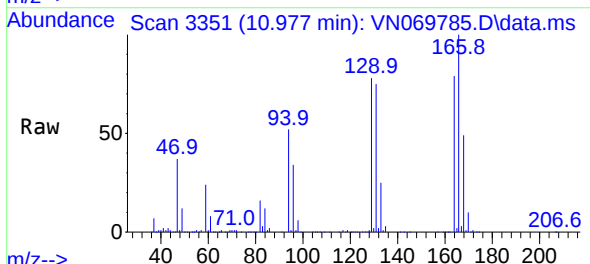
Tgt Ion:117 Resp: 1860668
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

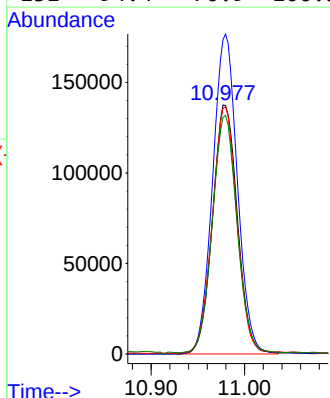
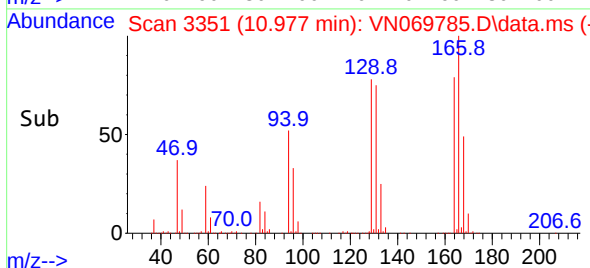
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#64
Tetrachloroethene
Concen: 20.156 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion:164 Resp: 254295
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 98.3 72.0 108.0
131 94.4 70.9 106.3





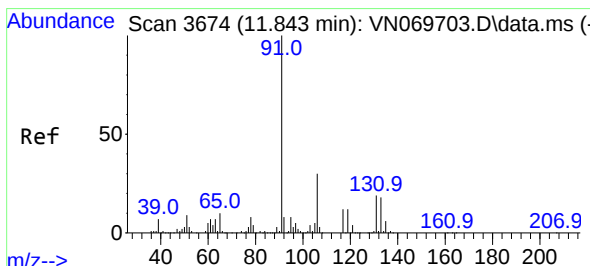
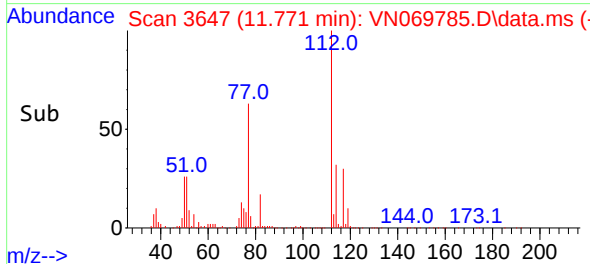
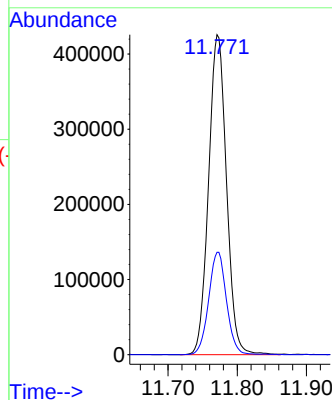
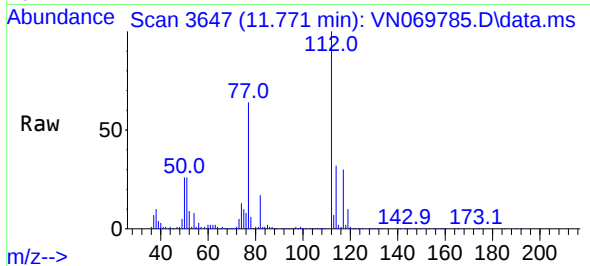
#65
Chlorobenzene
Concen: 20.264 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion:112 Resp: 76493
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

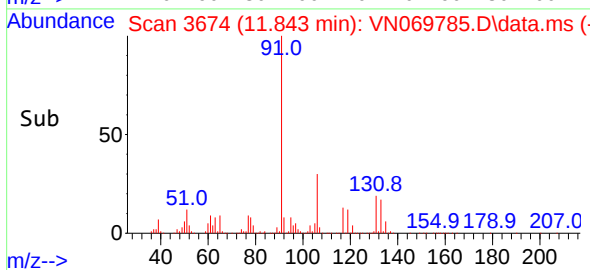
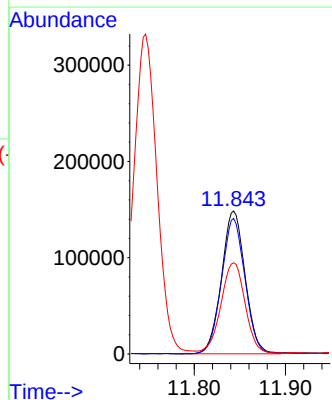
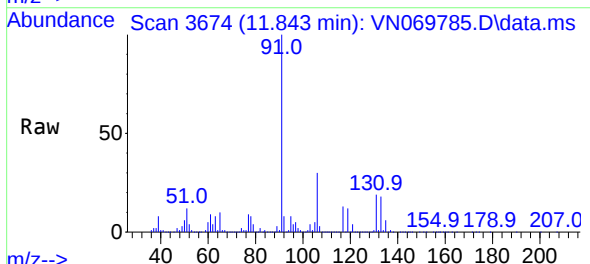
Manual Integrations
APPROVED

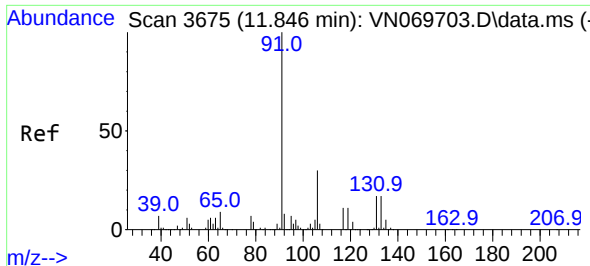
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.133 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

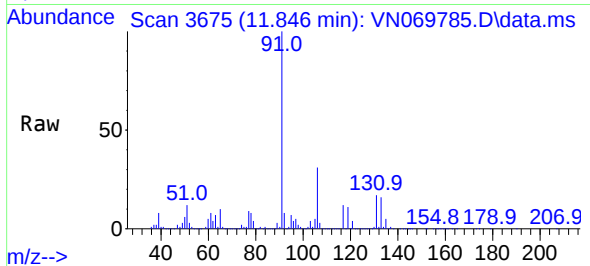
Tgt Ion:131 Resp: 267480
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.7
119 64.2 32.1 96.5





#67
Ethyl Benzene
Concen: 20.809 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

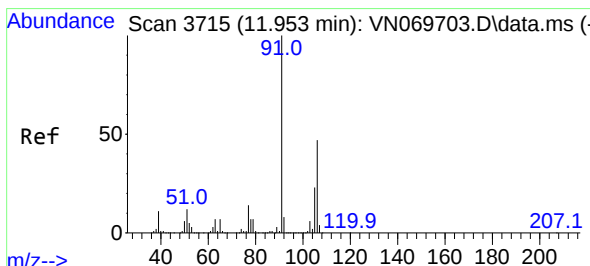
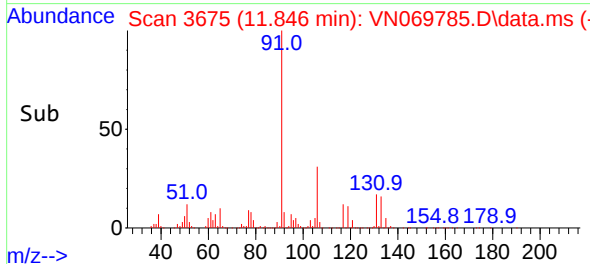
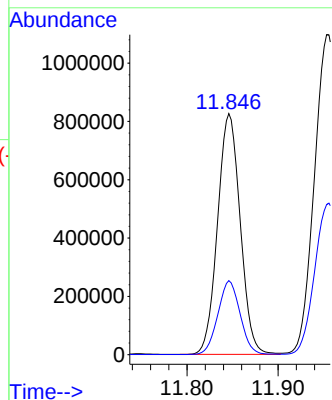
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



Tgt Ion: 91 Resp: 1426834
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

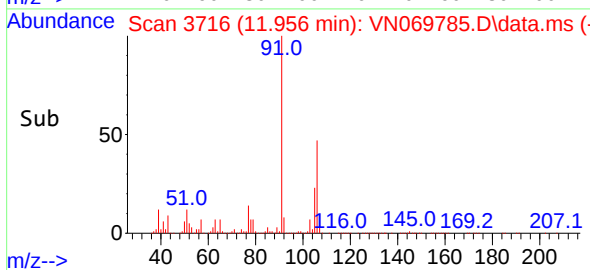
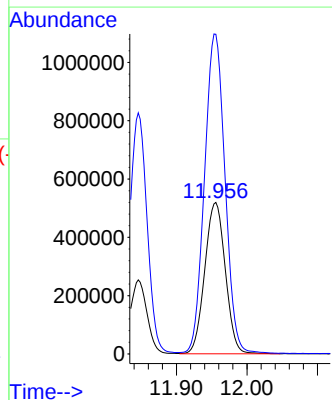
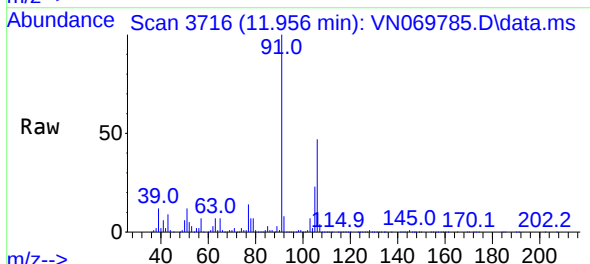
Manual Integrations
APPROVED

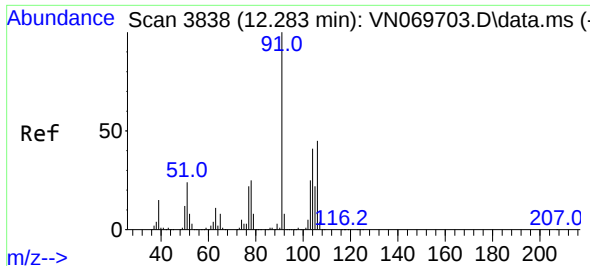
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#68
m/p-Xylenes
Concen: 42.042 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Tgt Ion:106 Resp: 1049605
Ion Ratio Lower Upper
106 100
91 210.7 160.6 240.8





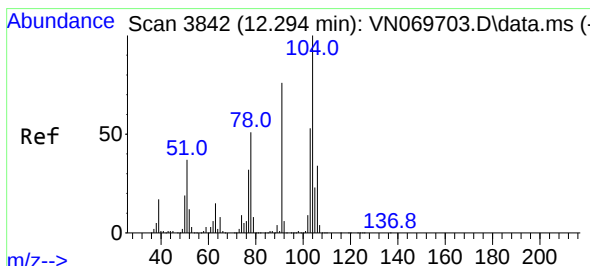
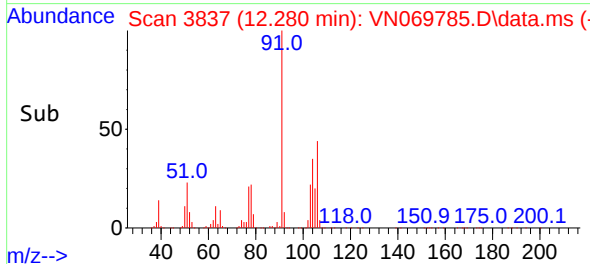
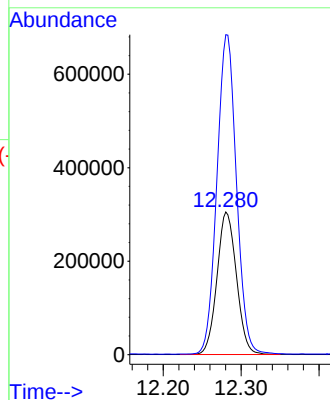
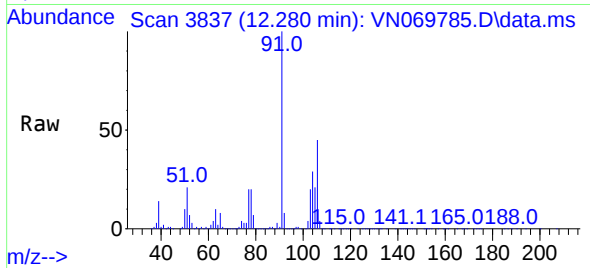
#69
o-Xylene
Concen: 21.009 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion:106 Resp: 52833
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3

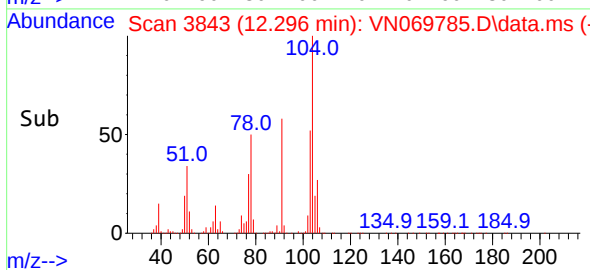
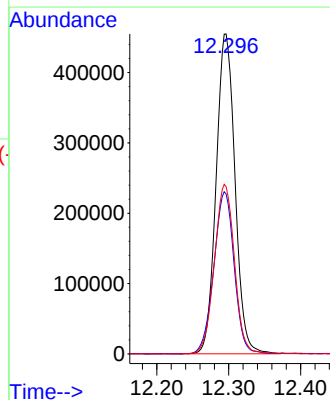
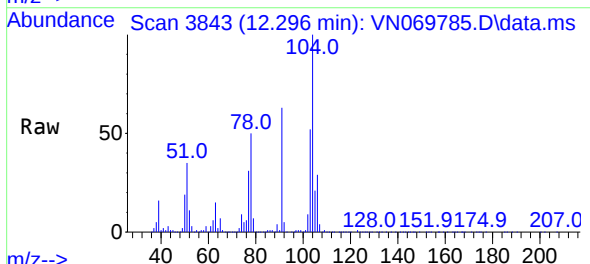
Manual Integrations
APPROVED

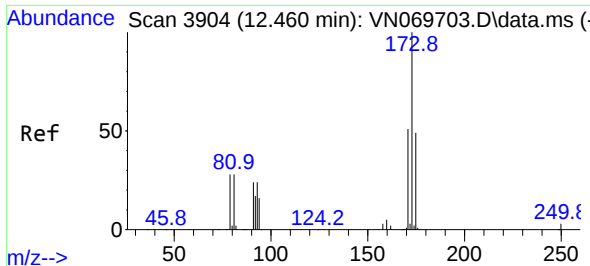
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#70
Styrene
Concen: 20.765 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

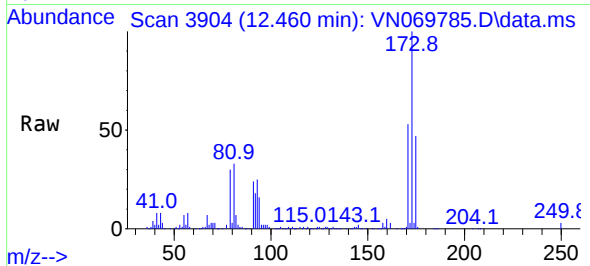
Tgt Ion:104 Resp: 828041
Ion Ratio Lower Upper
104 100
78 54.5 38.7 58.1
103 56.2 45.0 67.6





#71
Bromoform
Concen: 17.765 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

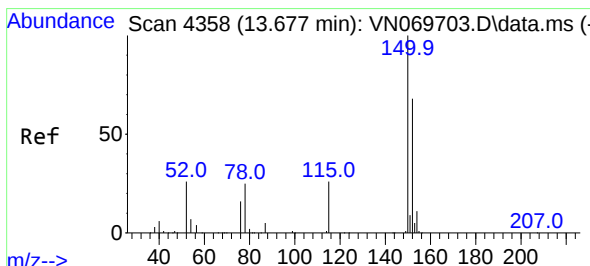
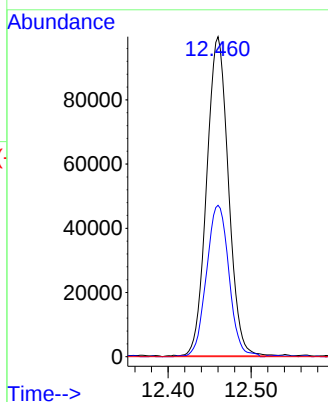
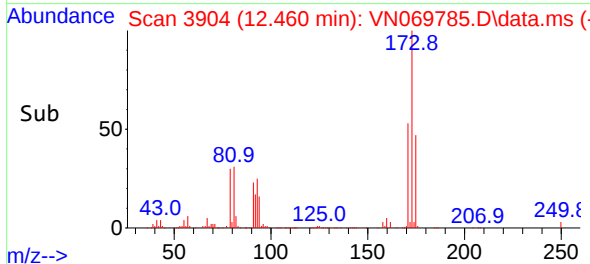
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



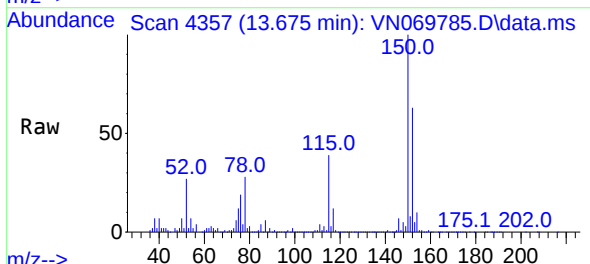
Tgt Ion:173 Resp: 180711
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

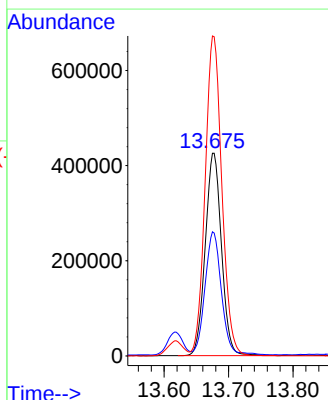
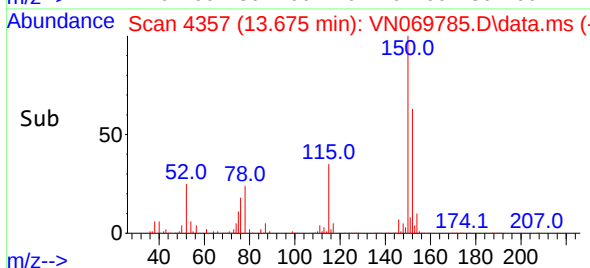
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

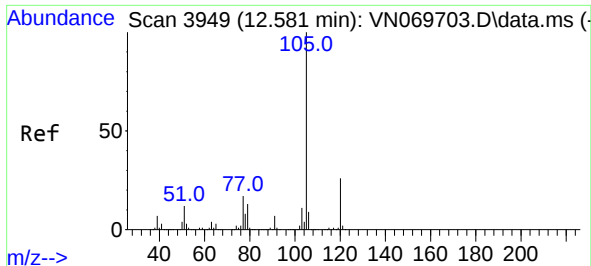


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



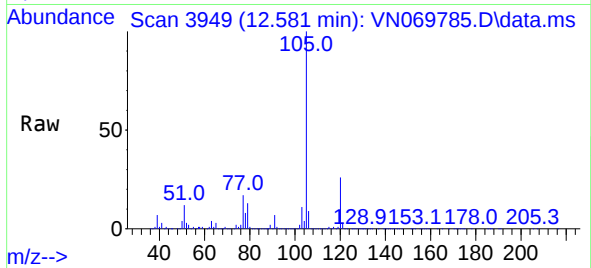
Tgt Ion:152 Resp: 745793
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 161.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.289 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

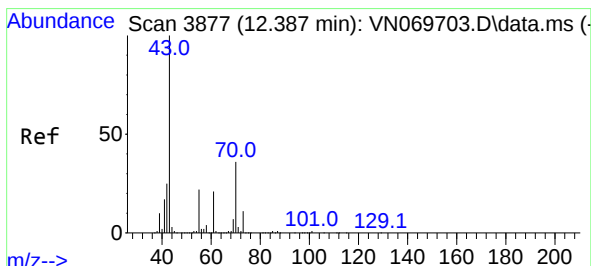
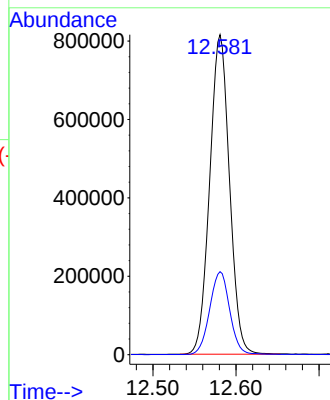
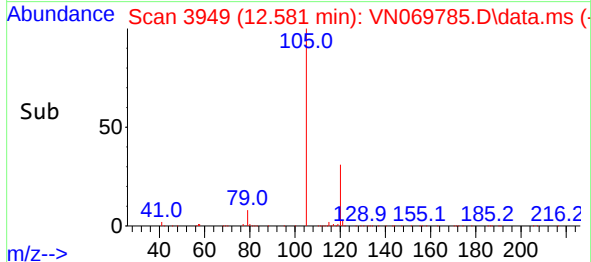
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



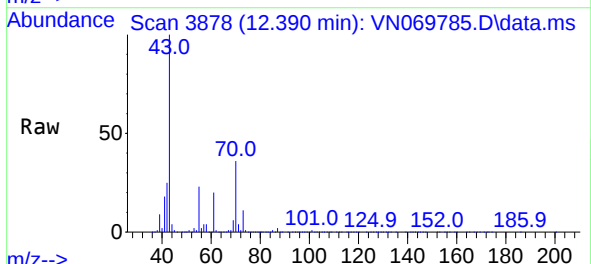
Tgt Ion:105 Resp: 1346264
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
APPROVED

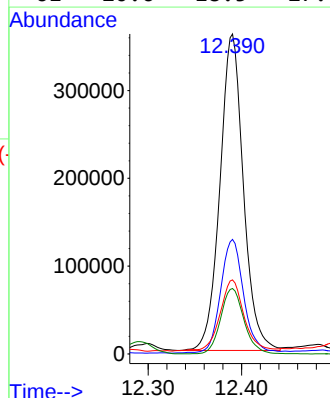
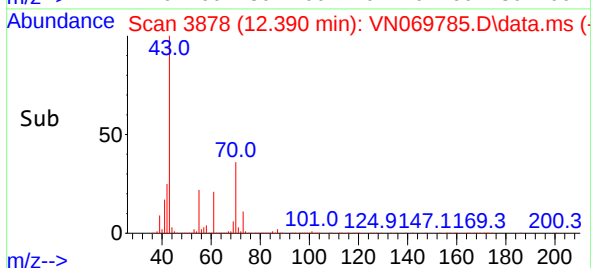
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

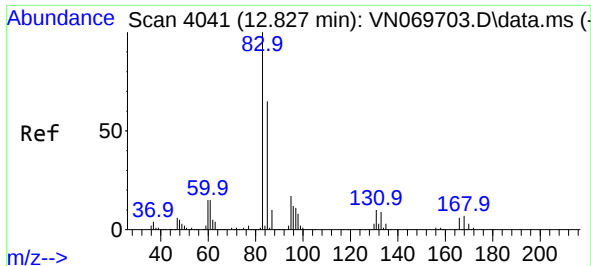


#74
N-ethyl acetate
Concen: 21.465 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



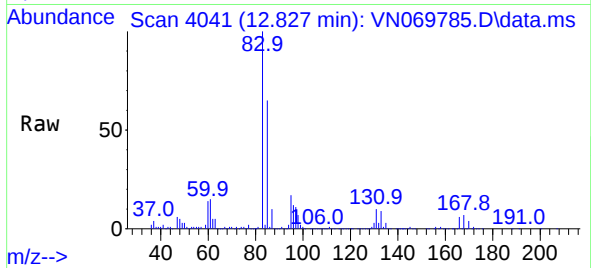
Tgt Ion: 43 Resp: 629883
Ion Ratio Lower Upper
43 100
70 35.5 33.4 50.0
55 22.5 19.3 28.9
61 20.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.966 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

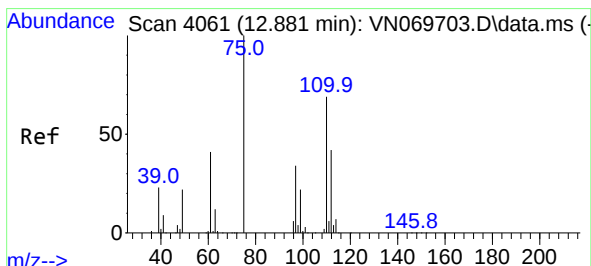
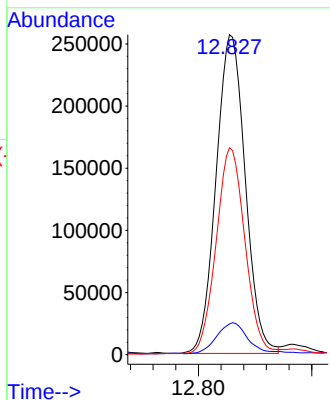
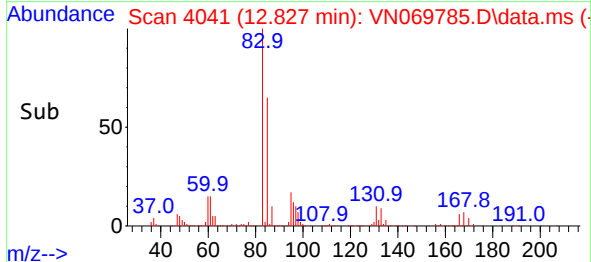
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



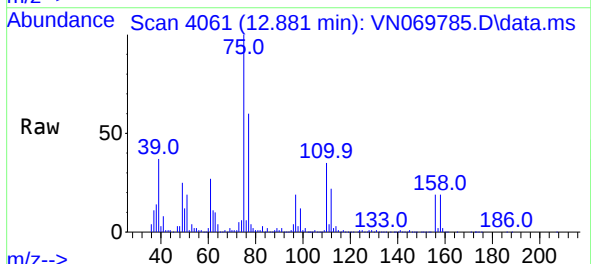
Tgt Ion: 83 Resp: 458120
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

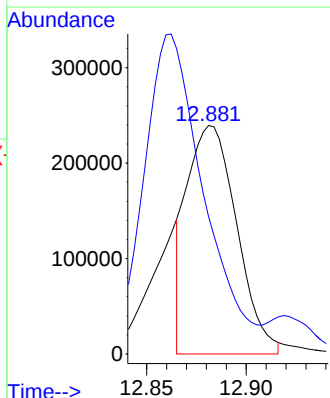
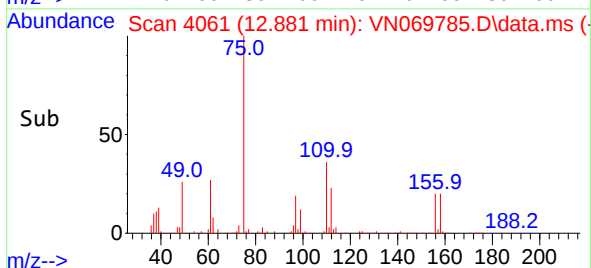
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

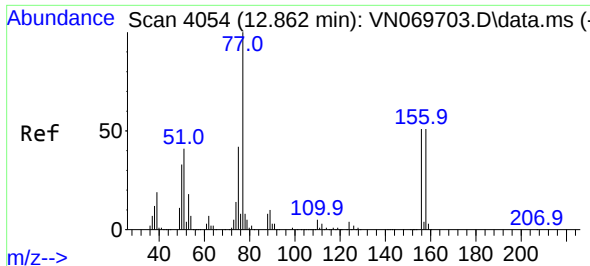


#76
1,2,3-Trichloropropane
Concen: 19.422 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



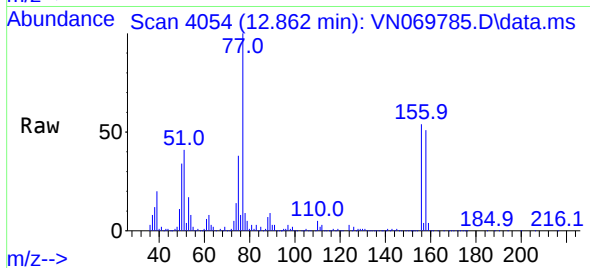
Tgt Ion: 75 Resp: 415382
Ion Ratio Lower Upper
75 100
77 168.8 82.6 247.8





#77
Bromobenzene
Concen: 20.006 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

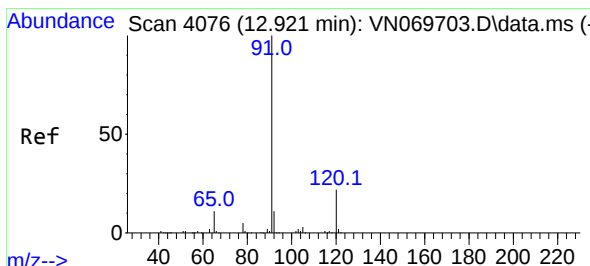
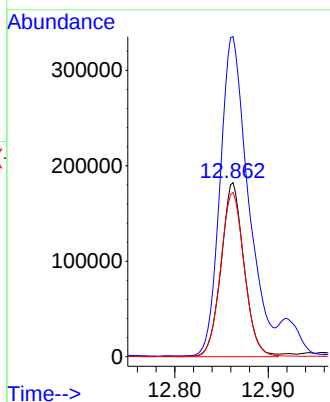
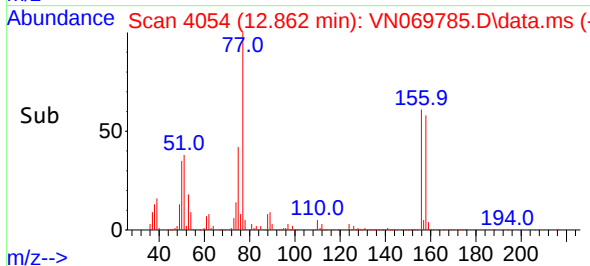
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



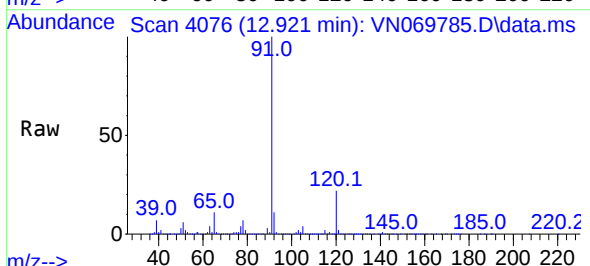
Tgt Ion:156 Resp: 31180
Ion Ratio Lower Upper
156 100
77 224.9 90.6 271.8
158 97.9 48.9 146.7

Manual Integrations
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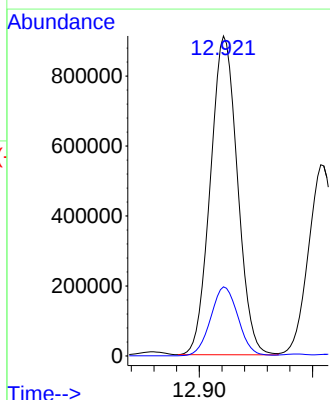
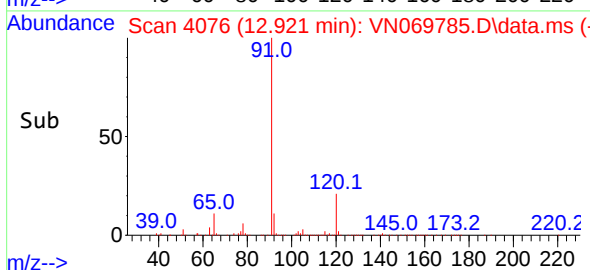
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

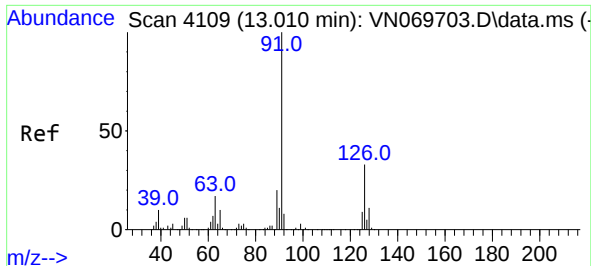


#78
n-propylbenzene
Concen: 20.454 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion: 91 Resp: 1510279
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





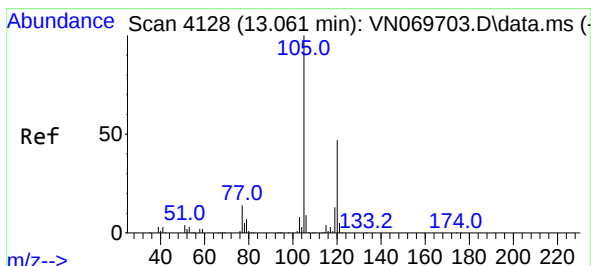
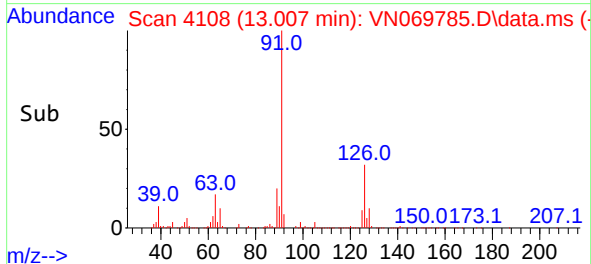
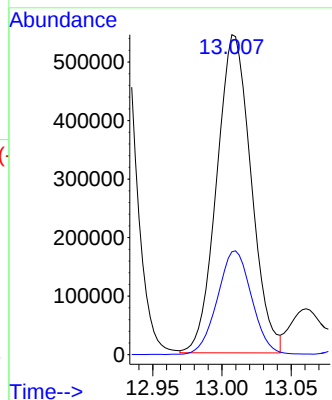
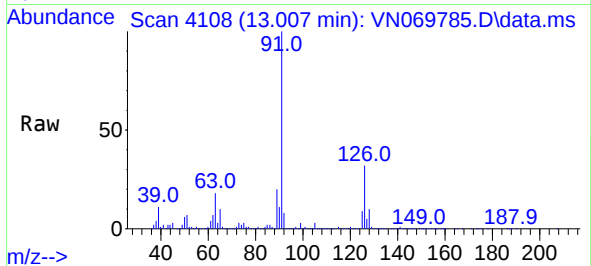
#79
2-Chlorotoluene
Concen: 20.133 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion: 91 Resp: 93931
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8

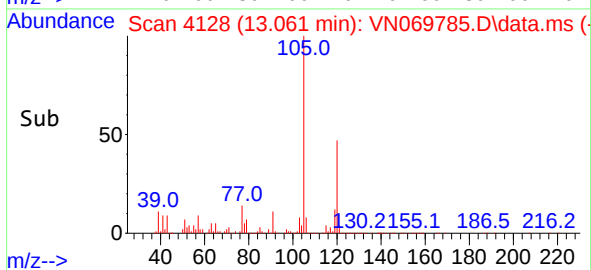
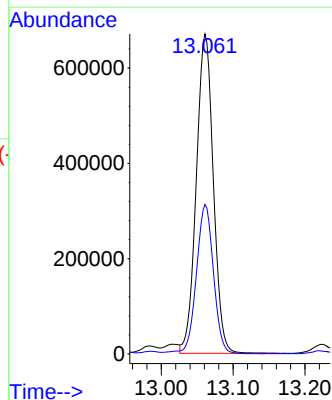
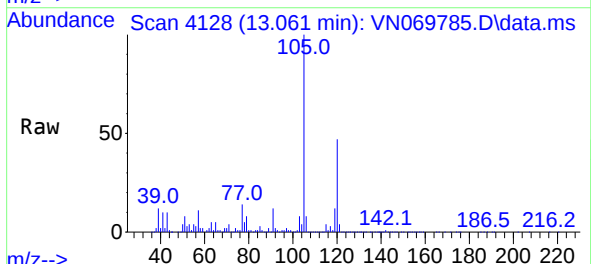
Manual Integrations
APPROVED

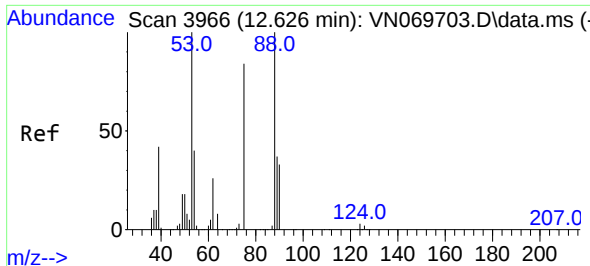
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.733 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

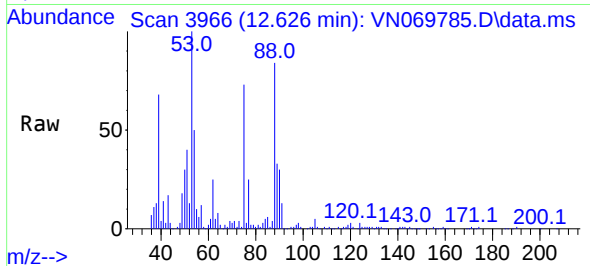
Tgt Ion:105 Resp: 1107328
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.097 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

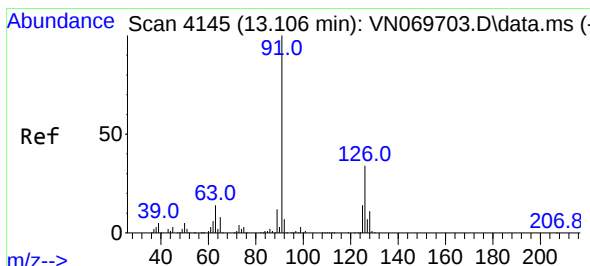
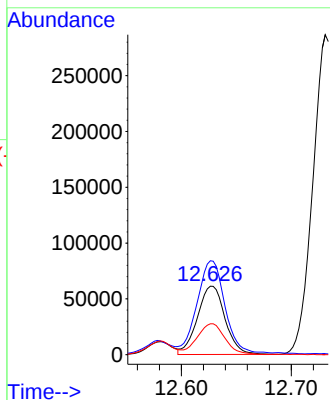
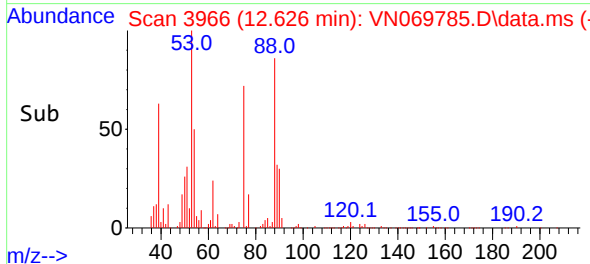
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



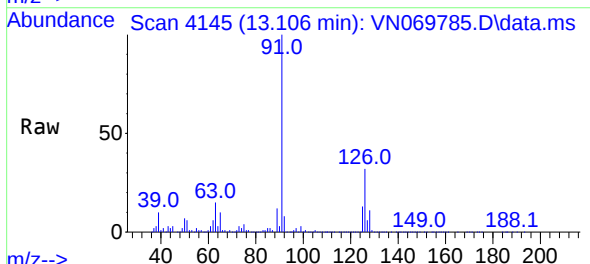
Tgt Ion: 75 Resp: 106942
Ion Ratio Lower Upper
75 100
53 134.3 90.5 135.7
89 45.4 38.2 57.4

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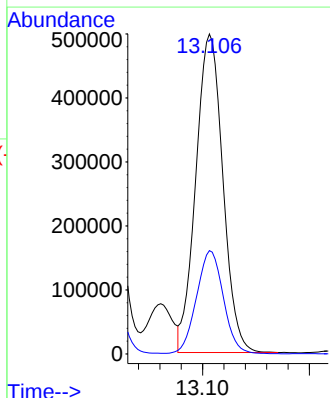
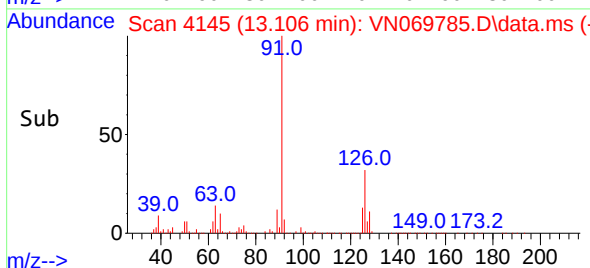
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#82
4-Chlorotoluene
Concen: 19.930 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



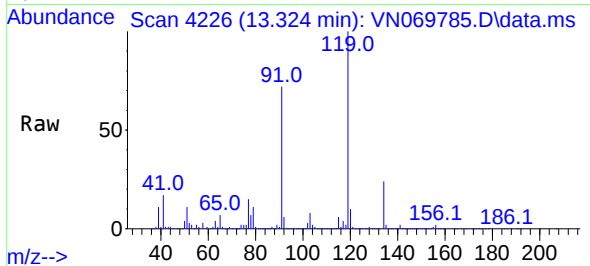
Tgt Ion: 91 Resp: 874472
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.398 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

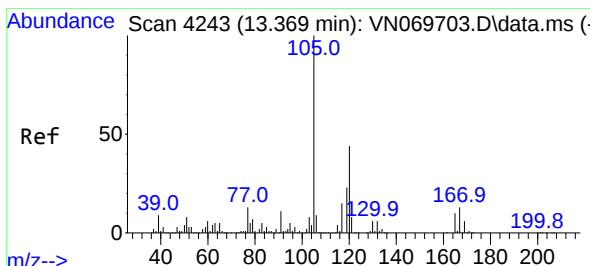
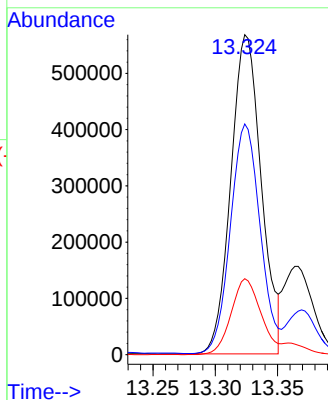
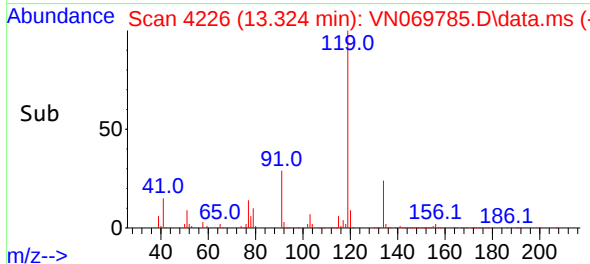
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



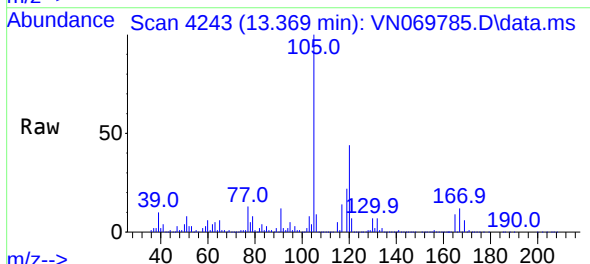
Tgt Ion:119 Resp: 964658
Ion Ratio Lower Upper
119 100
91 70.8 31.5 94.5
134 23.5 12.4 37.4

Manual Integrations
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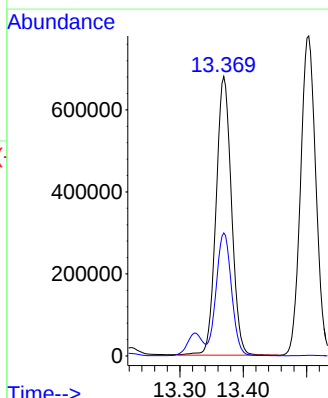
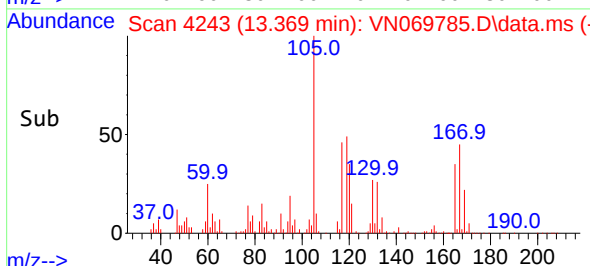
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

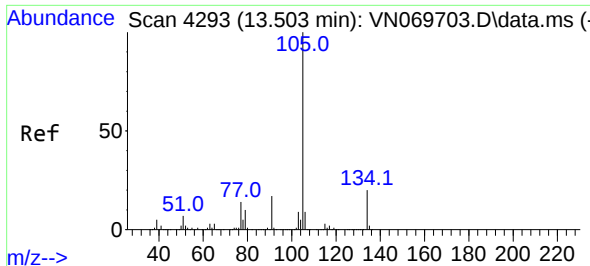


#84
1,2,4-Trimethylbenzene
Concen: 22.577 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



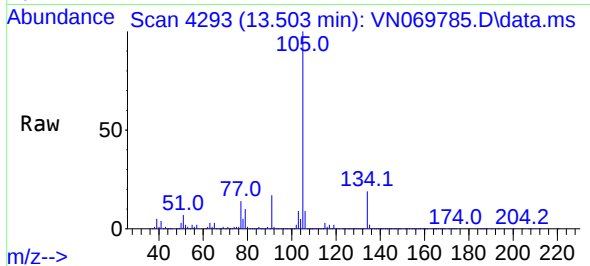
Tgt Ion:105 Resp: 1148324
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.291 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069785.D
 Acq: 6 Dec 2021 15:52

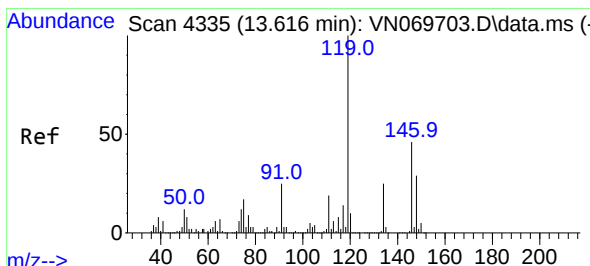
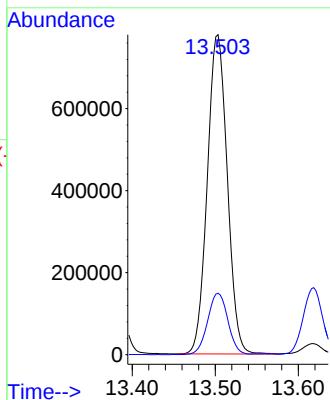
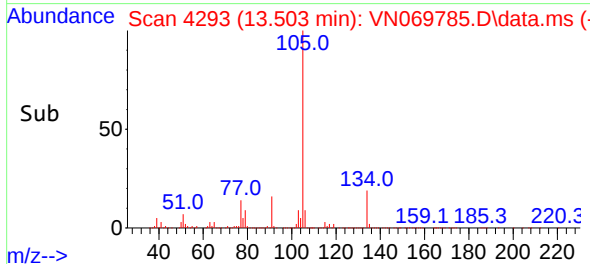
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS01



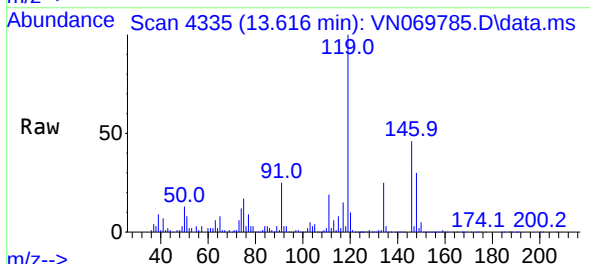
Tgt Ion:105 Resp: 1301588
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

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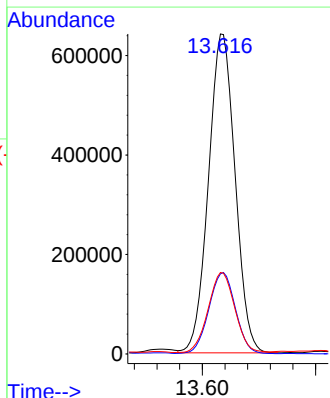
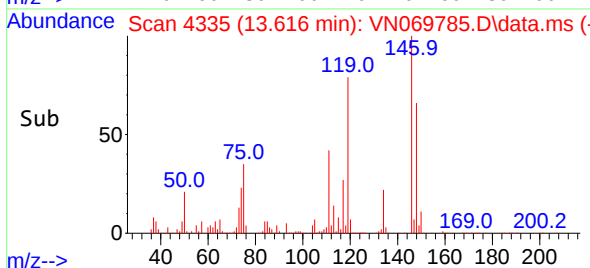
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/10/2021

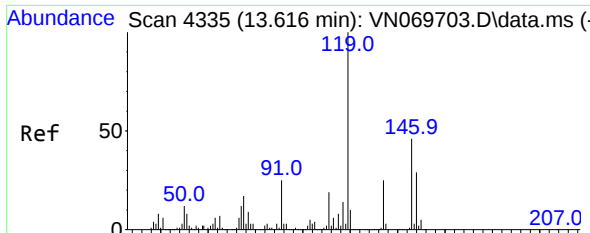


#86
 p-Isopropyltoluene
 Concen: 20.849 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069785.D
 Acq: 6 Dec 2021 15:52



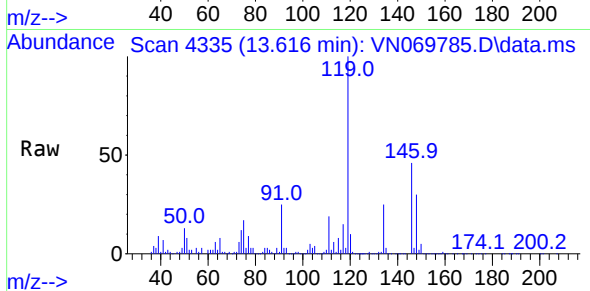
Tgt Ion:119 Resp: 1045376
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.887 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

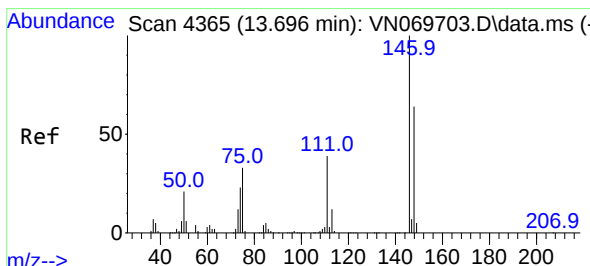
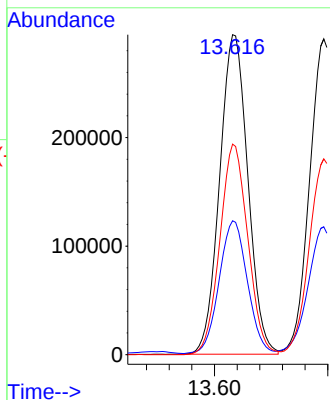
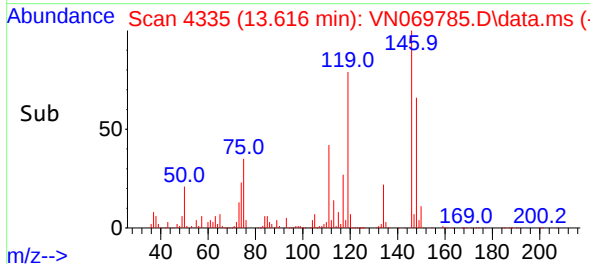
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



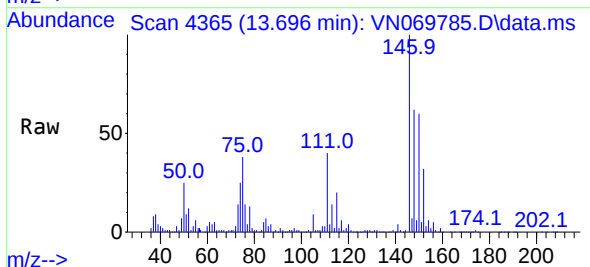
Tgt Ion:146 Resp: 509210
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 65.4 31.6 95.0

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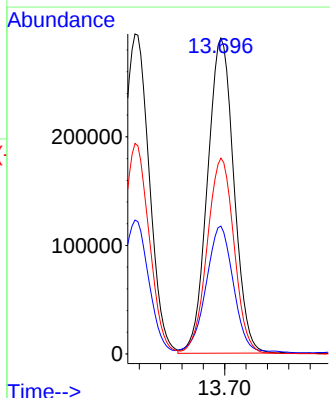
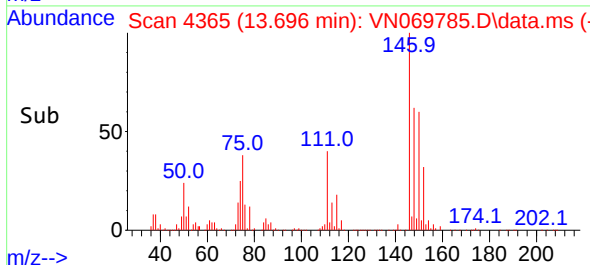
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

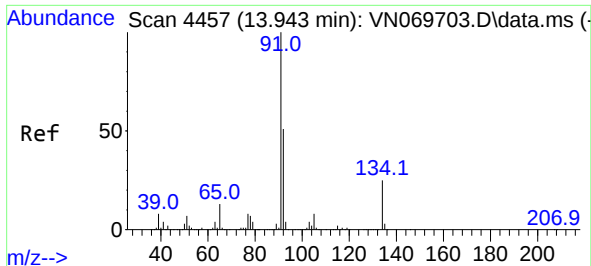


#88
1,4-Dichlorobenzene
Concen: 19.803 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion:146 Resp: 498295
Ion Ratio Lower Upper
146 100
111 42.1 18.3 54.8
148 63.4 31.8 95.4





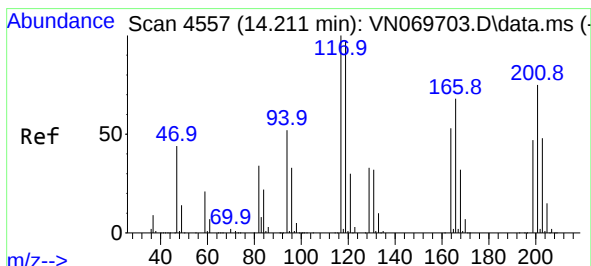
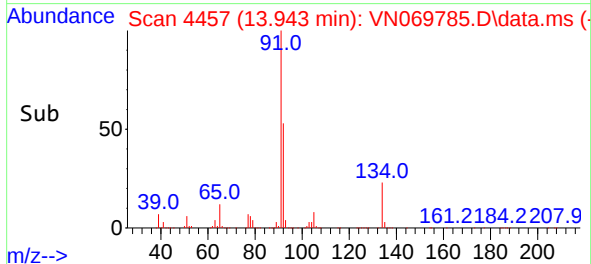
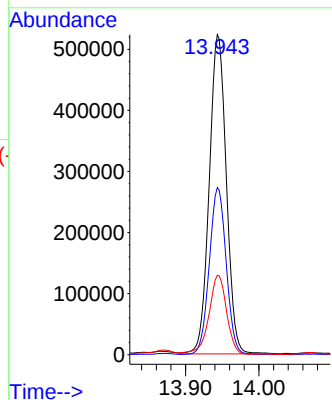
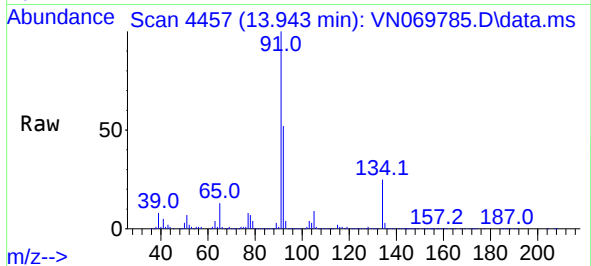
#89
n-Butylbenzene
Concen: 20.796 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01

Tgt Ion: 91 Resp: 845858
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 25.6 13.6 40.8

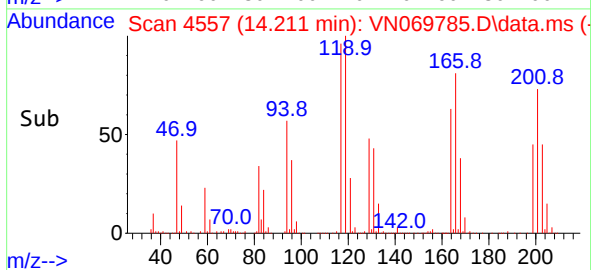
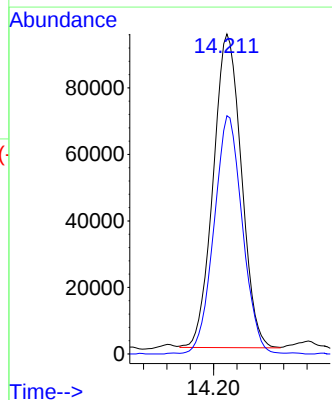
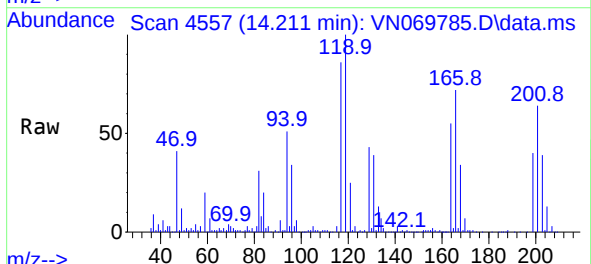
Manual Integrations
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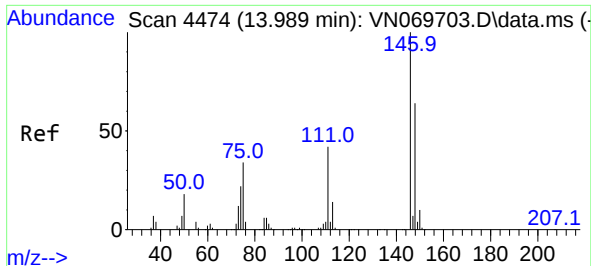
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#90
Hexachloroethane
Concen: 17.962 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

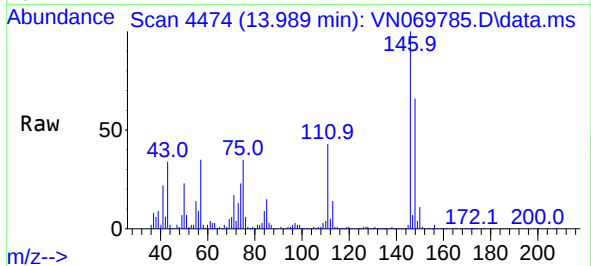
Tgt Ion:117 Resp: 158117
Ion Ratio Lower Upper
117 100
201 75.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.411 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

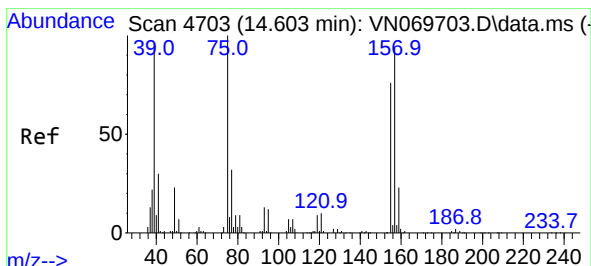
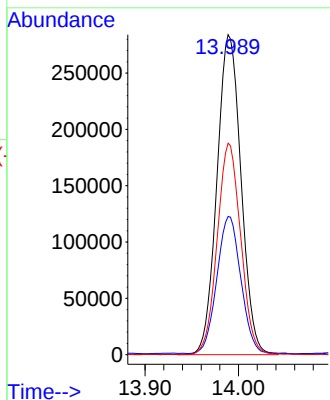
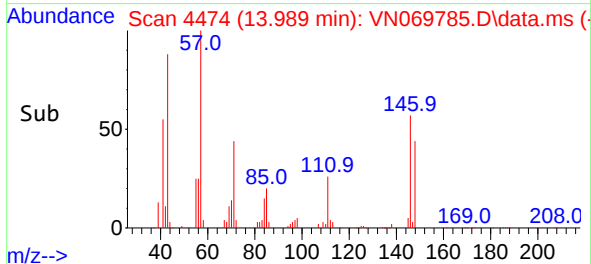
Instrument :
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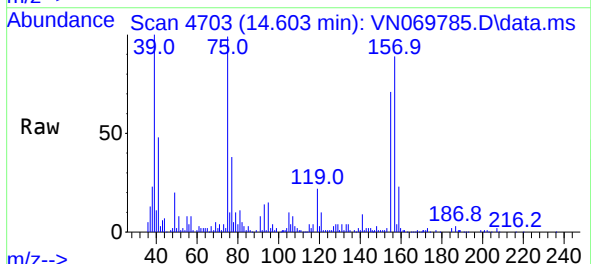
Tgt Ion:146 Resp: 509208
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 64.3 32.1 96.3

Manual Integrations
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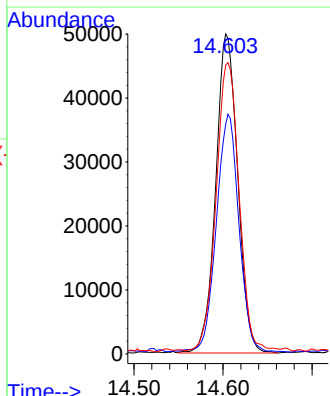
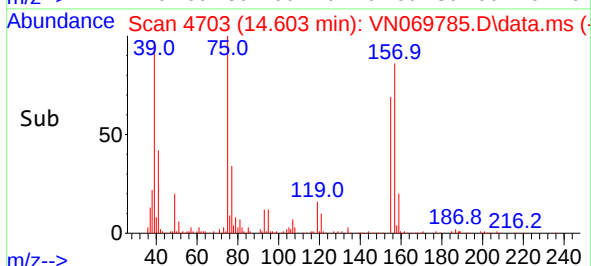
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

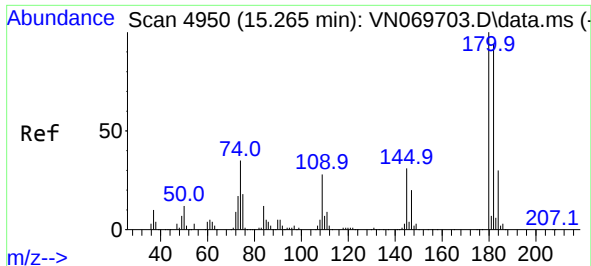


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.657 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



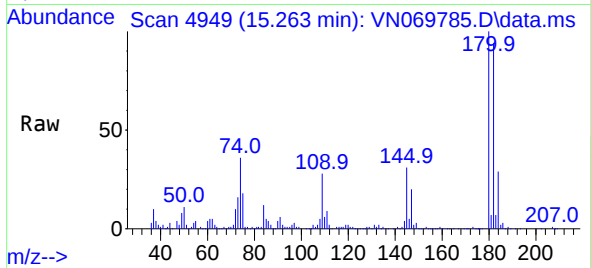
Tgt Ion: 75 Resp: 85648
Ion Ratio Lower Upper
75 100
155 77.1 46.9 140.7
157 93.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 21.241 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

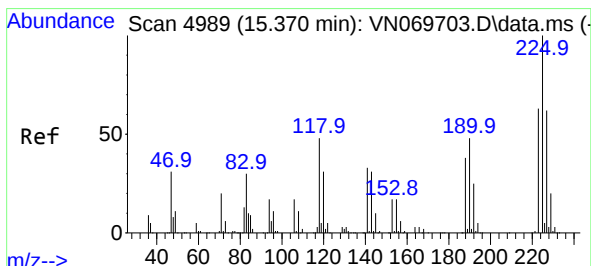
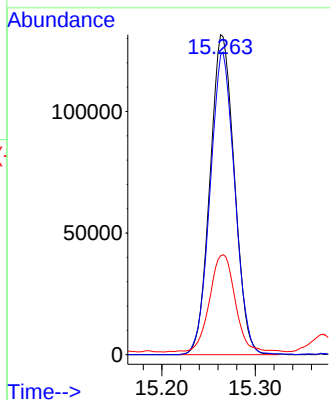
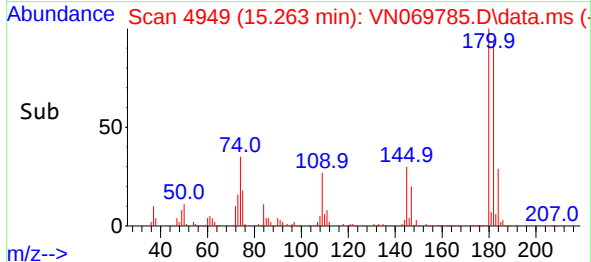
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



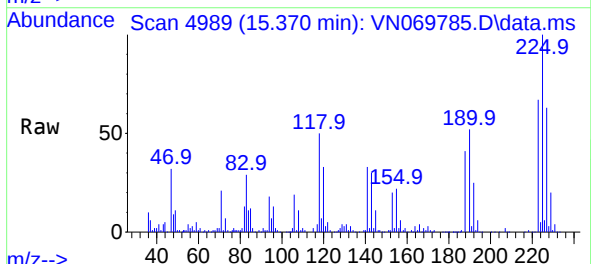
Tgt Ion:180 Resp: 238414
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 31.9 14.5 43.5

Manual Integrations
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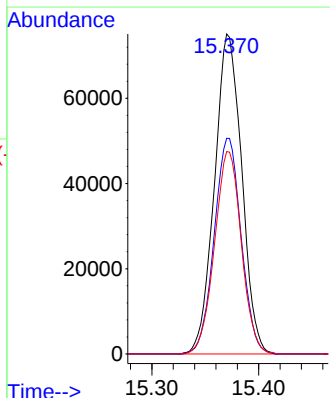
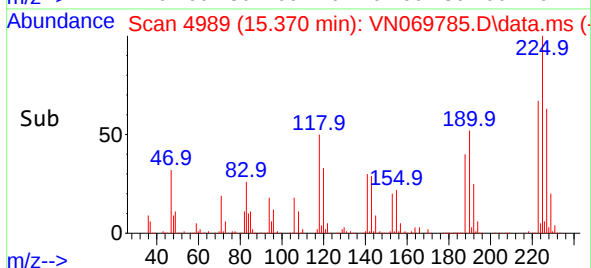
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021

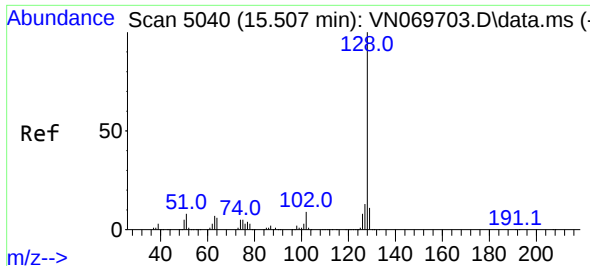


#94
Hexachlorobutadiene
Concen: 20.133 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



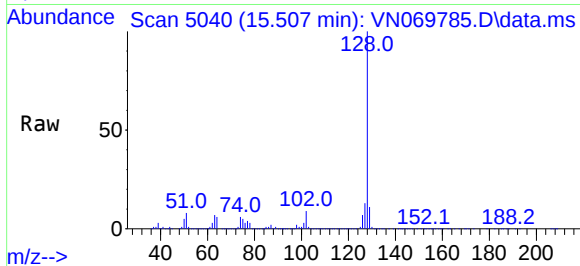
Tgt Ion:225 Resp: 133119
Ion Ratio Lower Upper
225 100
223 66.5 31.9 95.7
227 62.3 32.1 96.3





#95
Naphthalene
Concen: 26.244 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52

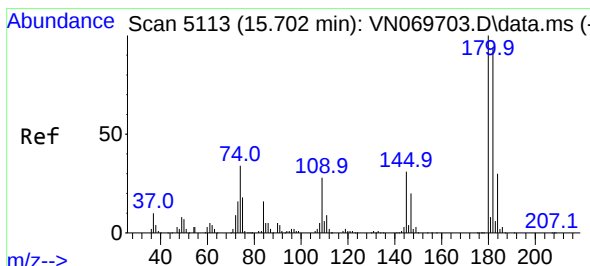
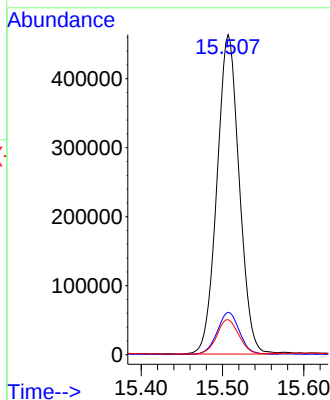
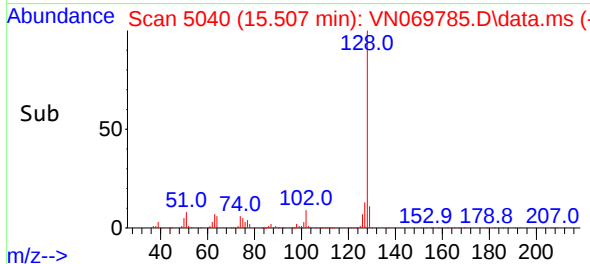
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS01



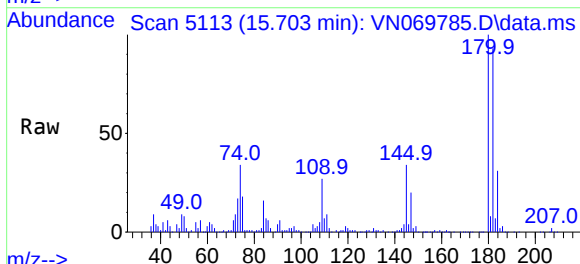
Tgt Ion:128 Resp: 881534
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.529 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069785.D
Acq: 6 Dec 2021 15:52



Tgt Ion:180 Resp: 239345
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 32.7 15.0 45.1

