

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069662.D
 Acq On : 29 Nov 2021 13:56
 Operator : JC/MD
 Sample : VN1129MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 04:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1058779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1722005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1581689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	635294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	794000	51.721	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.440%			
35) Dibromofluoromethane	8.021	113	548491	53.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.220%			
50) Toluene-d8	10.440	98	2038224	50.179	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.360%			
62) 4-Bromofluorobenzene	12.731	95	731861	49.046	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	174353	15.414	ug/l	99
3) Chloromethane	2.306	50	196061	14.946	ug/l	97
4) Vinyl Chloride	2.451	62	198170	15.087	ug/l	97
5) Bromomethane	2.864	94	123483	14.475	ug/l	98
6) Chloroethane	3.027	64	127952	14.432	ug/l	94
7) Trichlorofluoromethane	3.381	101	294813	14.522	ug/l	96
8) Diethyl Ether	3.827	74	120022	18.274	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	175950	18.400	ug/l	95
10) Methyl Iodide	4.422	142	203436	17.345	ug/l	97
11) Tert butyl alcohol	5.371	59	218935	79.143	ug/l	98
12) 1,1-Dichloroethene	4.186	96	146575	17.081	ug/l	90
13) Acrolein	4.041	56	32547	78.550	ug/l	96
14) Allyl chloride	4.843	41	347114	18.295	ug/l #	90
15) Acrylonitrile	5.556	53	656327	92.648	ug/l	99
16) Acetone	4.288	43	732499	88.435	ug/l	97
17) Carbon Disulfide	4.529	76	272671	13.442	ug/l	100
18) Methyl Acetate	4.856	43	488314	18.136	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	699698	19.266	ug/l	94
20) Methylene Chloride	5.092	84	206595	17.589	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	161801	16.881	ug/l	91
22) Diisopropyl ether	6.498	45	802074	19.625	ug/l	95
23) Vinyl Acetate	6.436	43	2999173	94.881	ug/l	95
24) 1,1-Dichloroethane	6.385	63	385856	18.536	ug/l	97
25) 2-Butanone	7.337	43	1003768	89.496	ug/l	93
26) 2,2-Dichloropropane	7.324	77	297581	18.271	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	218436	18.384	ug/l	87
28) Bromochloromethane	7.656	49	253010	23.734	ug/l #	81
29) Tetrahydrofuran	7.686	42	625283	90.847	ug/l	89
30) Chloroform	7.817	83	404814	18.969	ug/l	99
31) Cyclohexane	8.094	56	339999	16.211	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	327816	18.403	ug/l	96
36) 1,1-Dichloropropene	8.220	75	261132	18.022	ug/l	96
37) Ethyl Acetate	7.412	43	387442	19.781	ug/l #	95
38) Carbon Tetrachloride	8.206	117	264068	18.877	ug/l	98
39) Methylcyclohexane	9.459	83	299587	16.621	ug/l	89
40) Benzene	8.458	78	833877	18.645	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	197496	19.514	ug/l	90
42) 1,2-Dichloroethane	8.531	62	352852	20.149	ug/l	97
43) Isopropyl Acetate	8.560	43	614955	19.547	ug/l	94
44) Trichloroethene	9.215	130	199119	18.603	ug/l	89
45) 1,2-Dichloropropane	9.488	63	238959	19.998	ug/l	97
46) Dibromomethane	9.577	93	155366	19.412	ug/l	92
47) Bromodichloromethane	9.762	83	302211	20.235	ug/l	98
48) Methyl methacrylate	9.558	41	275532	18.615	ug/l	91
49) 1,4-Dioxane	9.569	88	85004	317.527	ug/l #	88
51) 4-Methyl-2-Pentanone	10.330	43	1991914	98.090	ug/l	95
52) Toluene	10.505	92	517369	18.569	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	296774	17.946	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	337881	18.589	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	231772	20.636	ug/l	99
56) Ethyl methacrylate	10.759	69	357352	18.243	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	394084	19.967	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	499556	106.199	ug/l	91
59) 2-Hexanone	11.084	43	1370694	85.345	ug/l	93
60) Dibromochloromethane	11.237	129	212334	18.809	ug/l	99
61) 1,2-Dibromoethane	11.344	107	221459	18.358	ug/l	99
64) Tetrachloroethene	10.977	164	186210	19.498	ug/l	96
65) Chlorobenzene	11.771	112	564625	19.178	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	211104	20.673	ug/l	99
67) Ethyl Benzene	11.843	91	1004436	18.499	ug/l	98
68) m/p-Xylenes	11.953	106	739655	37.038	ug/l	93
69) o-Xylene	12.280	106	373555	18.763	ug/l	93
70) Styrene	12.294	104	591001	17.551	ug/l	95
71) Bromoform	12.457	173	142577	18.405	ug/l #	100
73) Isopropylbenzene	12.578	105	980093	19.376	ug/l	99
74) N-amyl acetate	12.390	43	388116	18.105	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	346557	20.314	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	295684m	20.168	ug/l	
77) Bromobenzene	12.859	156	229165	19.810	ug/l	81
78) n-propylbenzene	12.918	91	1084658	19.057	ug/l	97
79) 2-Chlorotoluene	13.007	91	680947	19.323	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	800721	19.581	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	72653	18.831	ug/l	84
82) 4-Chlorotoluene	13.106	91	646027	19.230	ug/l	93
83) tert-Butylbenzene	13.323	119	710895	19.838	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	769729	19.498	ug/l	98
85) sec-Butylbenzene	13.500	105	952009	19.018	ug/l	98
86) p-Isopropyltoluene	13.616	119	753875	18.971	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	385016	19.197	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	371257	18.869	ug/l	96
89) n-Butylbenzene	13.943	91	583656	17.613	ug/l	98
90) Hexachloroethane	14.211	117	126288	18.704	ug/l	85
91) 1,2-Dichlorobenzene	13.989	146	376634	19.735	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	55610	18.699	ug/l	76
93) 1,2,4-Trichlorobenzene	15.263	180	154629	17.614	ug/l	99
94) Hexachlorobutadiene	15.370	225	104320	21.037	ug/l	98
95) Naphthalene	15.507	128	385831	16.914	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	152761	18.132	ug/l	99

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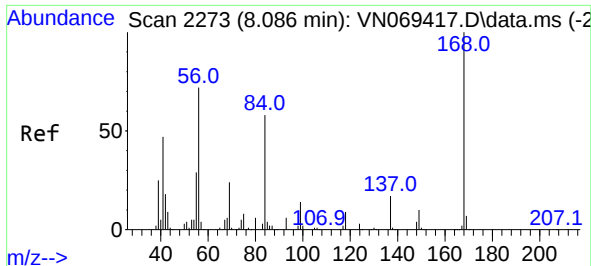
Manual Integrations
APPROVED

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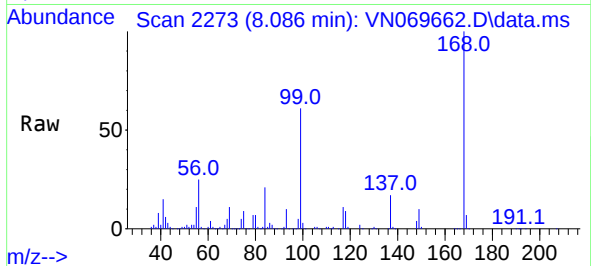
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069662.D
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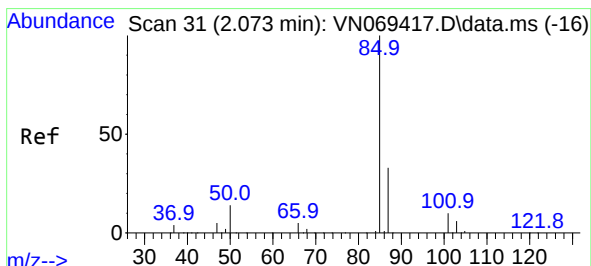
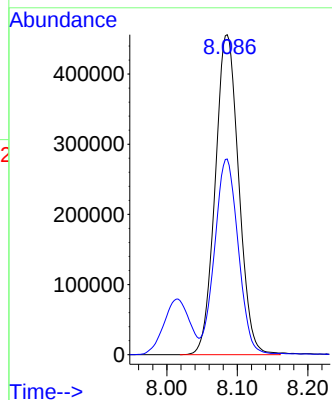
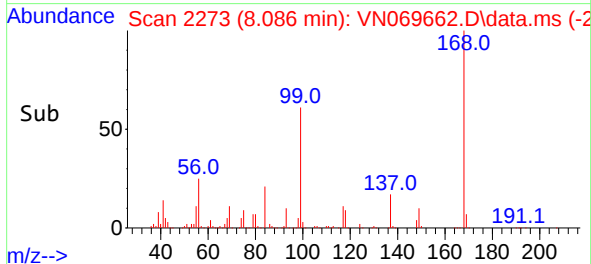
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VN1129MBS01



Tgt Ion:168 Resp: 1058779
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9

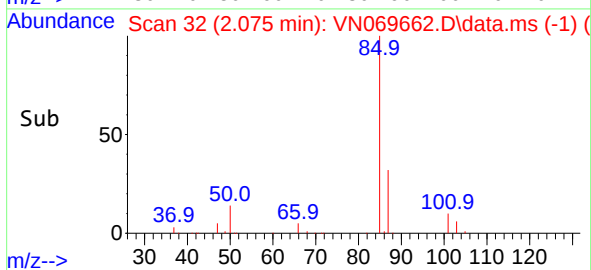
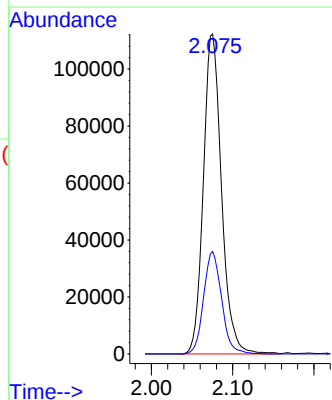
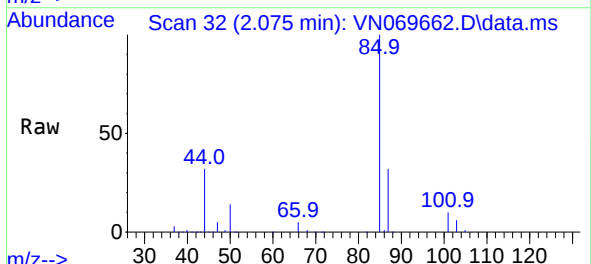
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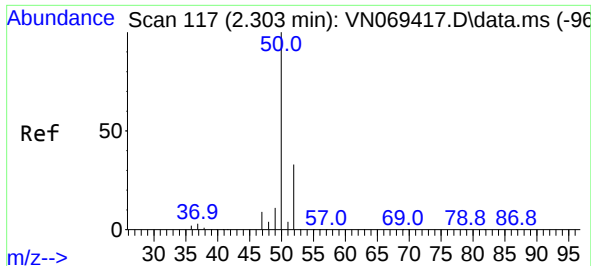
Reviewed By :John Carlone 11/30/2021
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#2
Dichlorodifluoromethane
Concen: 15.414 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion: 85 Resp: 174353
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





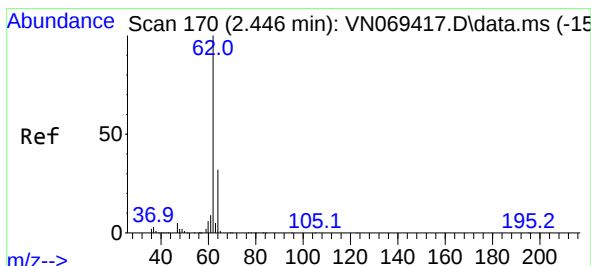
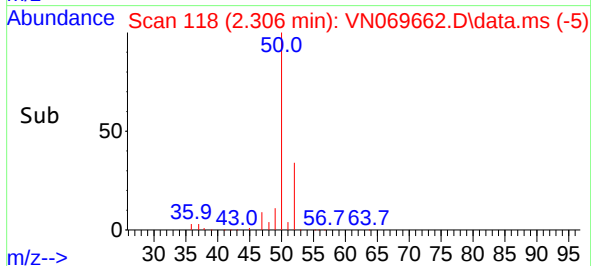
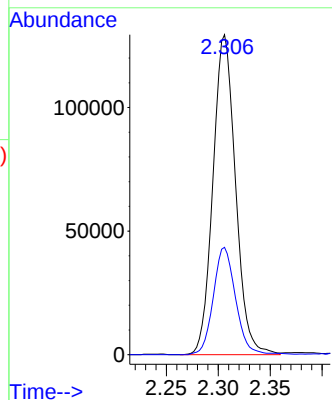
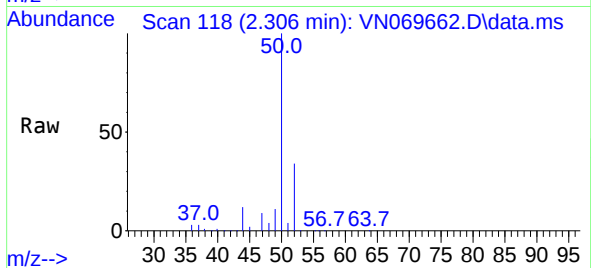
#3
Chloromethane
Concen: 14.946 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069662.D
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Tgt Ion: 50 Resp: 19606
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0

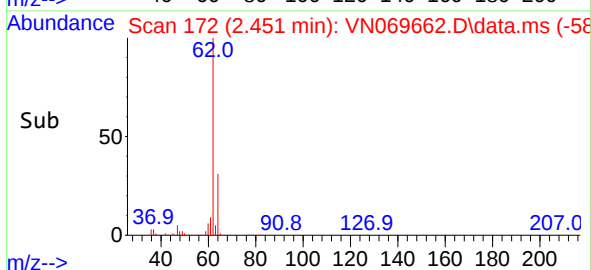
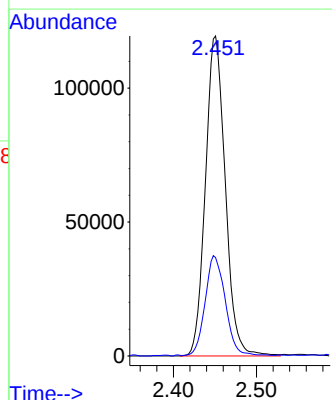
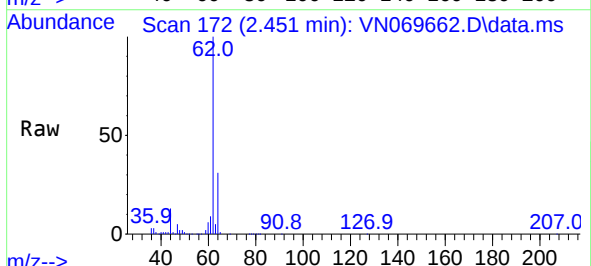
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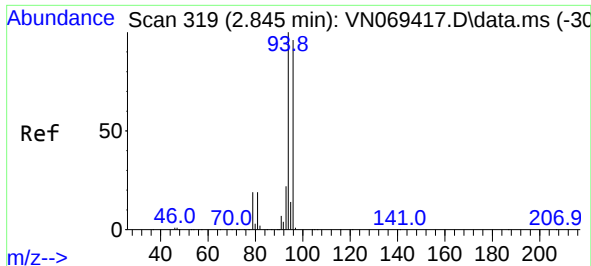
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#4
Vinyl Chloride
Concen: 15.087 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

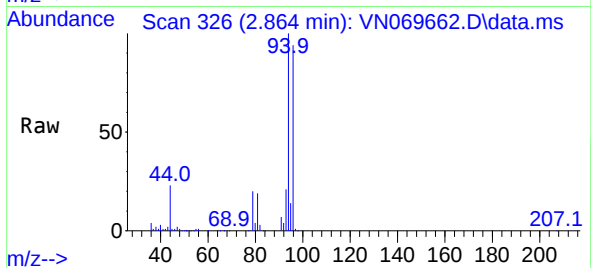
Tgt Ion: 62 Resp: 198170
Ion Ratio Lower Upper
62 100
64 30.5 25.8 38.6





#5
Bromomethane
Concen: 14.475 ug/l
RT: 2.864 min Scan# 319
Delta R.T. 0.019 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

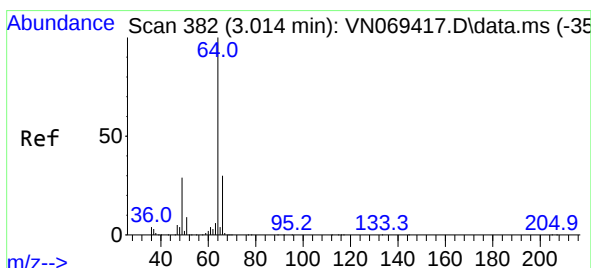
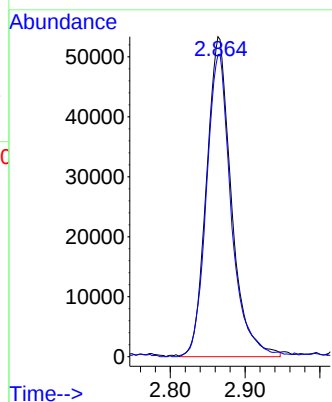
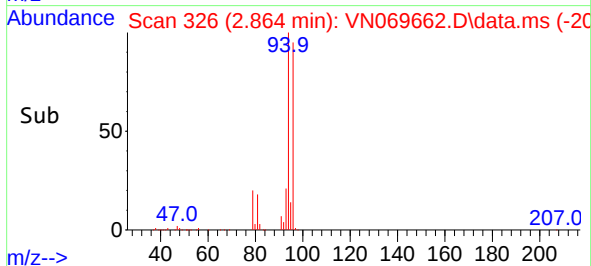
Instrument :
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Tgt Ion: 94 Resp: 12348
Ion Ratio Lower Upper
94 100
96 94.4 73.8 110.8

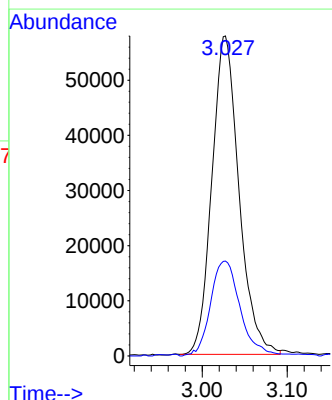
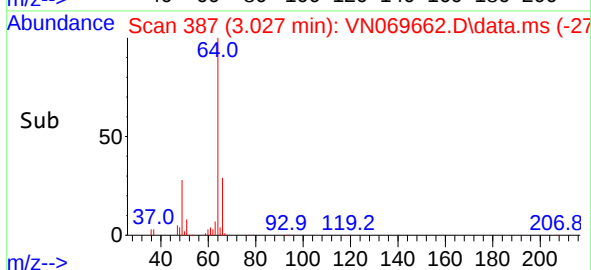
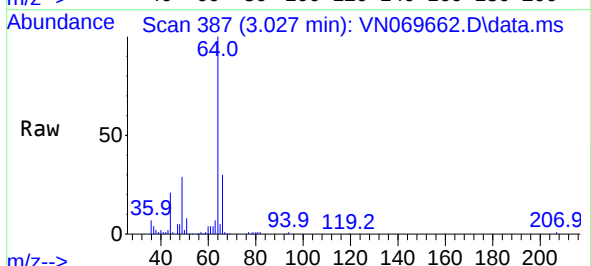
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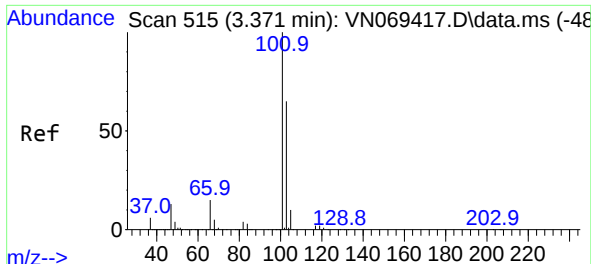
Reviewed By :John Carlone 11/30/2021
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#6
Chloroethane
Concen: 14.432 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.013 min
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Tgt Ion: 64 Resp: 127952
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5





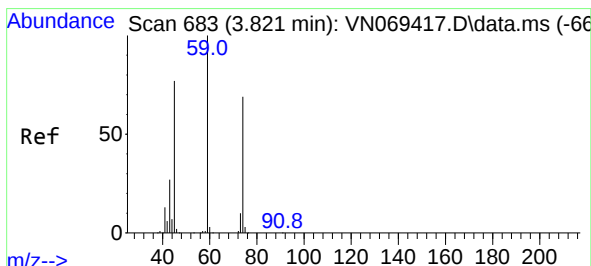
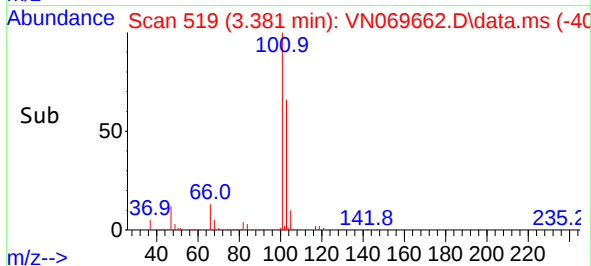
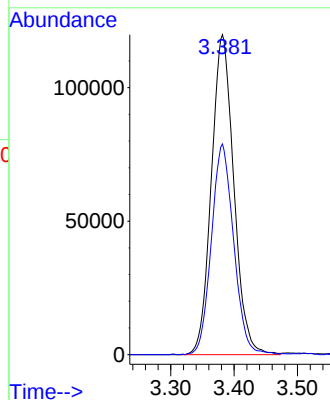
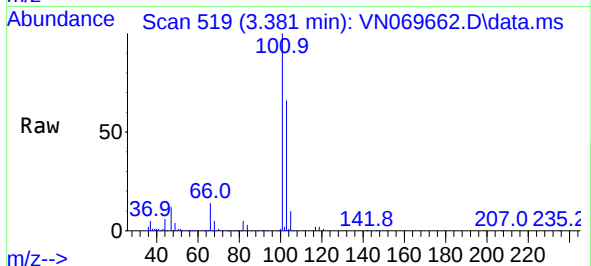
#7
Trichlorofluoromethane
Concen: 14.522 ug/l
RT: 3.381 min Scan# 515
Delta R.T. 0.010 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 29481
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1

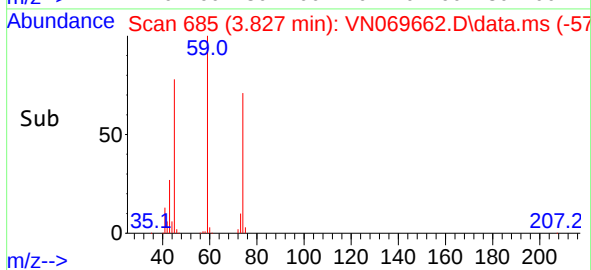
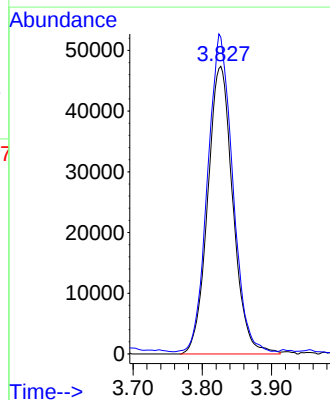
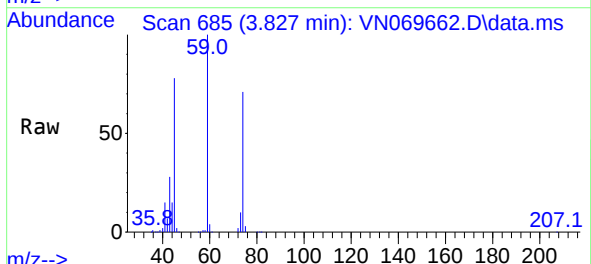
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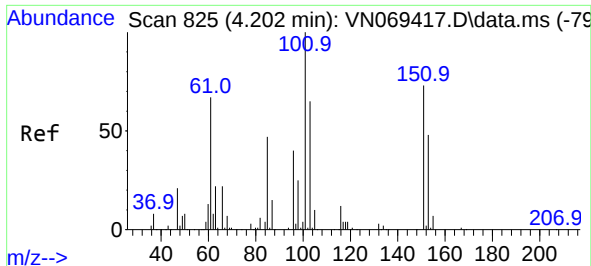
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#8
Diethyl Ether
Concen: 18.274 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 120022
Ion Ratio Lower Upper
74 100
45 108.9 47.0 141.2





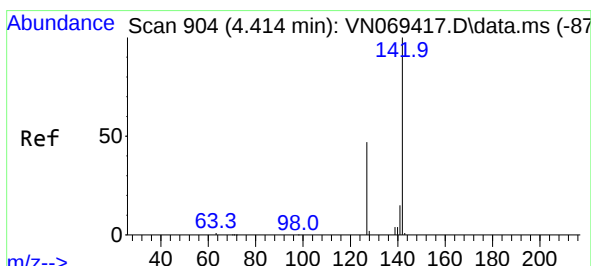
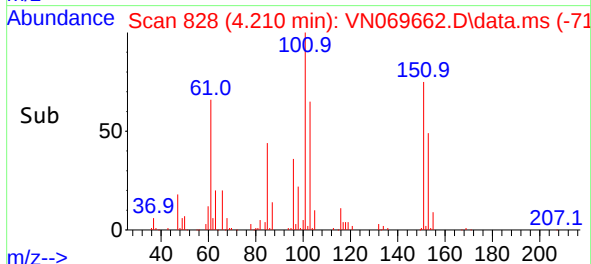
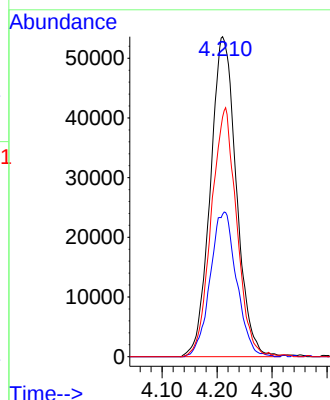
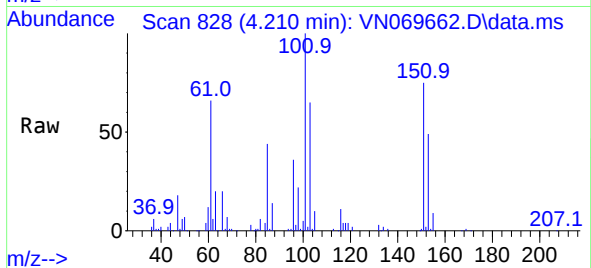
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.400 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion:101 Resp: 175950
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 75.7 65.9 98.9

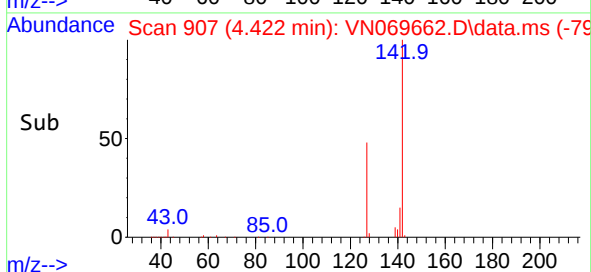
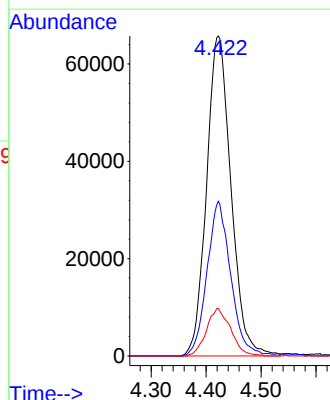
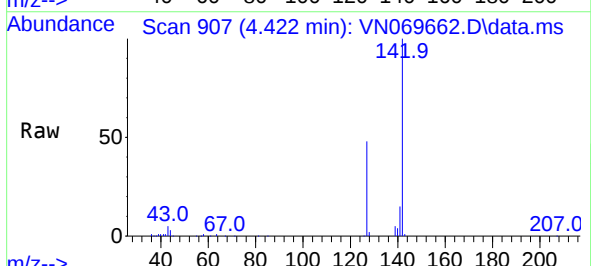
Manual Integrations
APPROVED

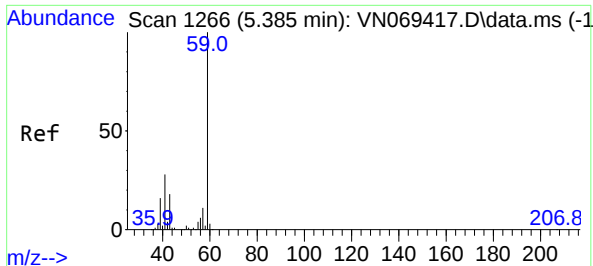
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 17.345 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

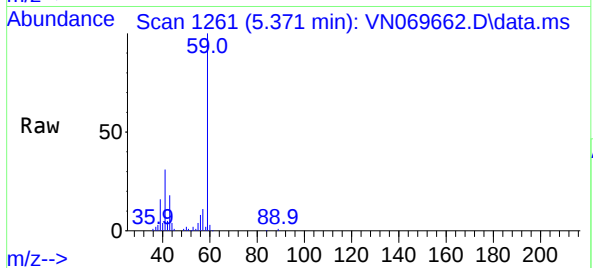
Tgt Ion:142 Resp: 203436
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.143 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.014 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

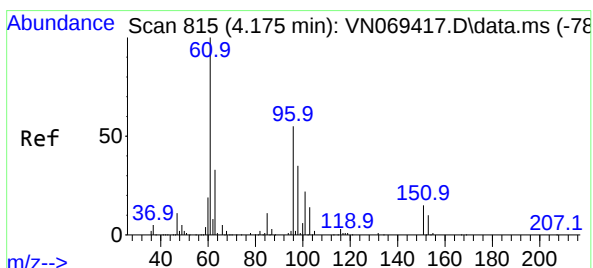
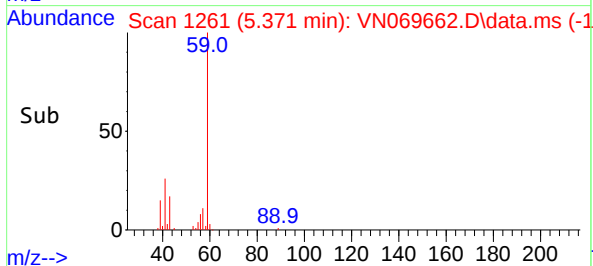
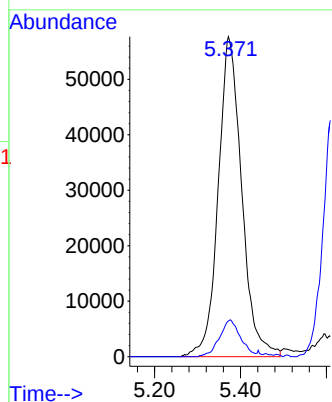
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



Tgt Ion: 59 Resp: 21893
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

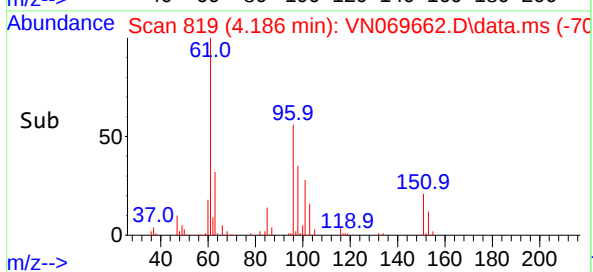
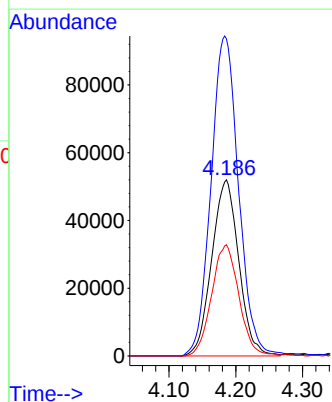
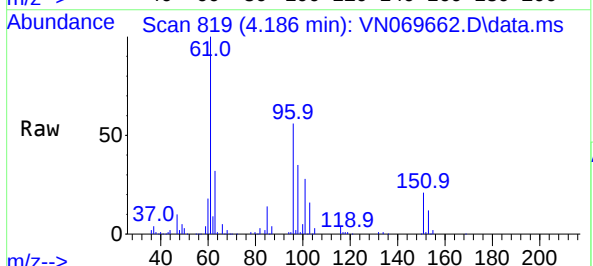
Manual Integrations
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Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 17.081 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.011 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

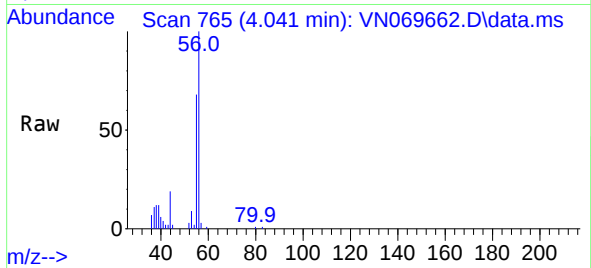
Tgt Ion: 96 Resp: 146575
Ion Ratio Lower Upper
96 100
61 180.1 131.0 196.6
98 63.2 52.4 78.6





#13
Acrolein
Concen: 78.550 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

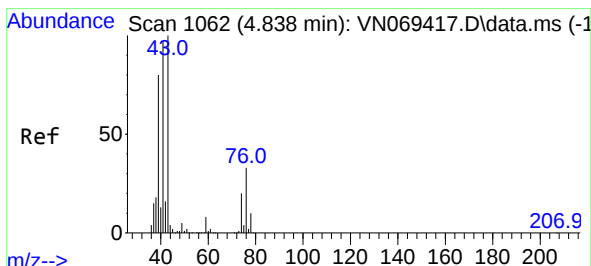
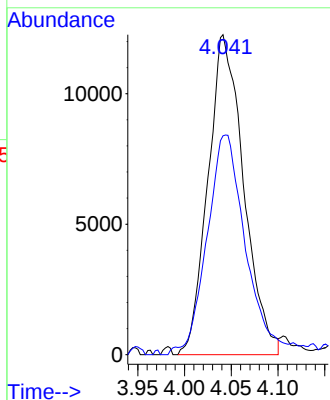
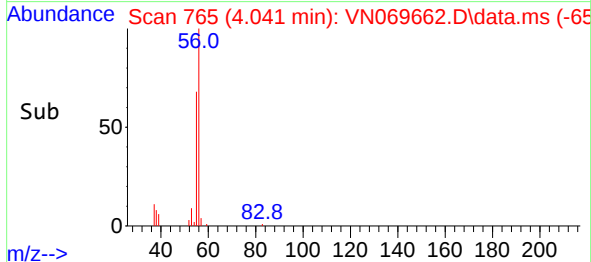
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



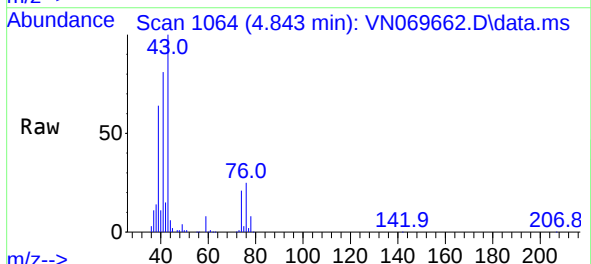
Tgt Ion: 56 Resp: 3254
Ion Ratio Lower Upper
56 100
55 73.7 56.6 85.0

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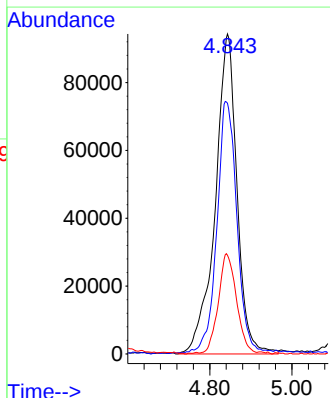
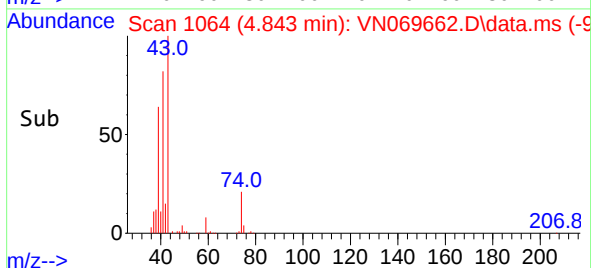
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

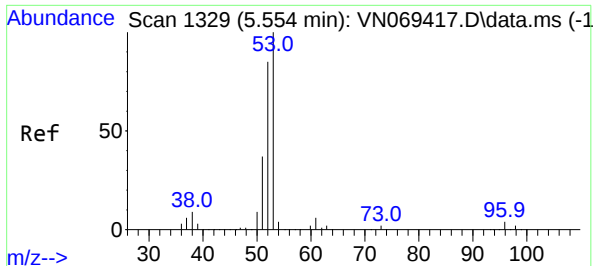


#14
Allyl chloride
Concen: 18.295 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 41 Resp: 347114
Ion Ratio Lower Upper
41 100
39 69.2 61.2 91.8
76 25.6 26.0 39.0





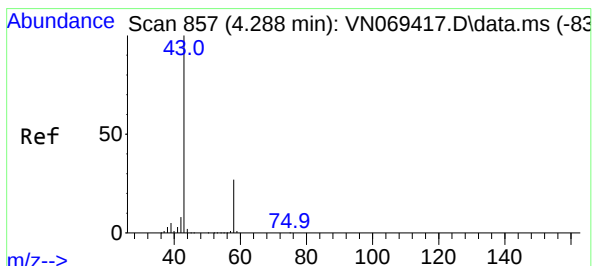
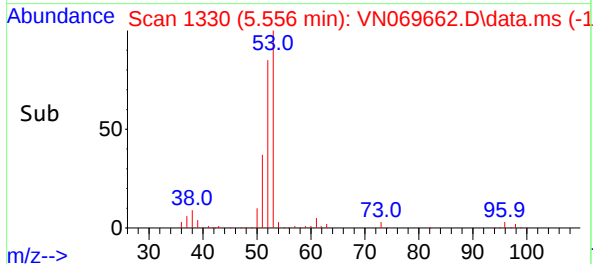
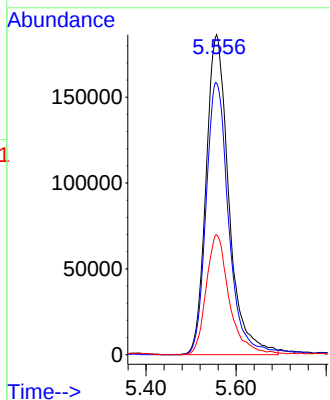
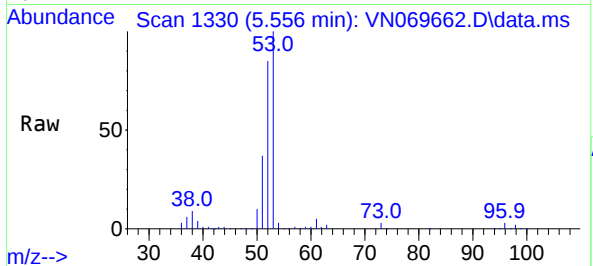
#15
Acrylonitrile
Concen: 92.648 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion: 53 Resp: 65632
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.7 29.6 44.4

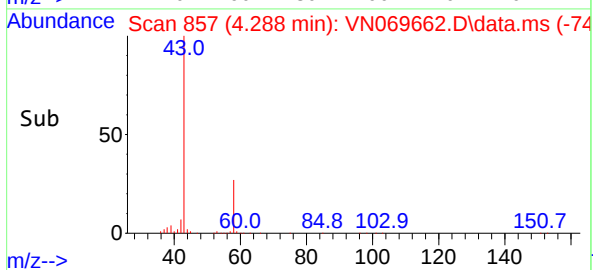
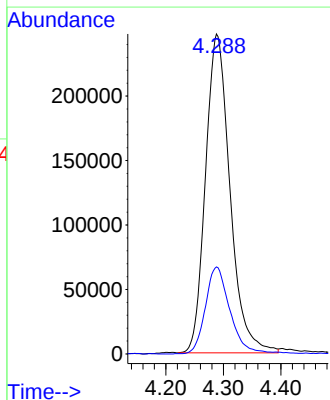
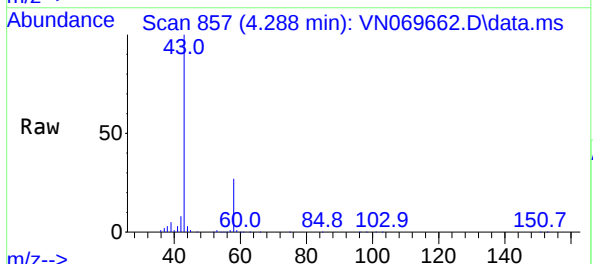
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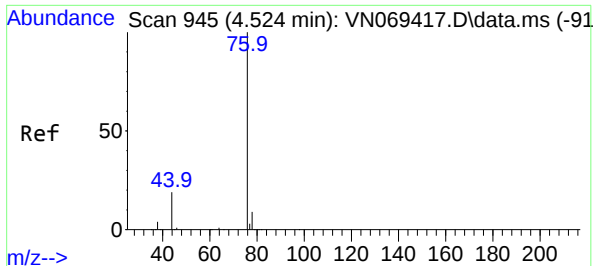
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 88.435 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

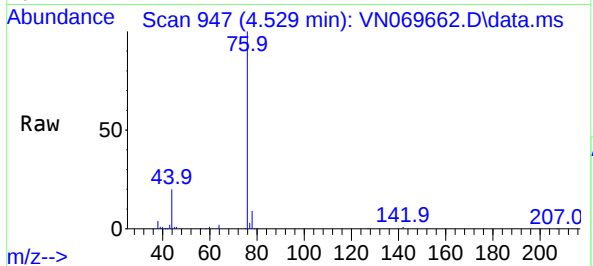
Tgt Ion: 43 Resp: 732499
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7





#17
Carbon Disulfide
Concen: 13.442 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

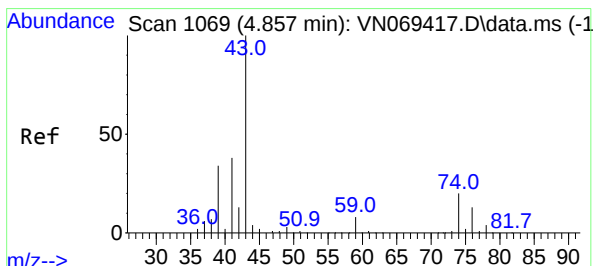
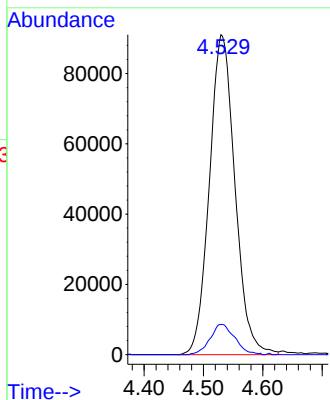
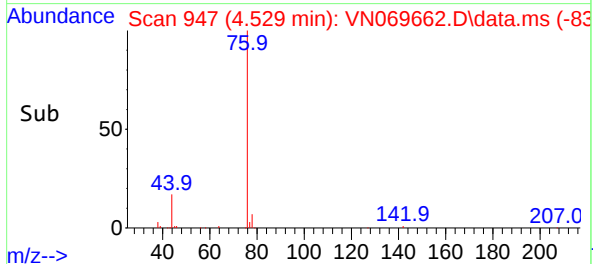
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



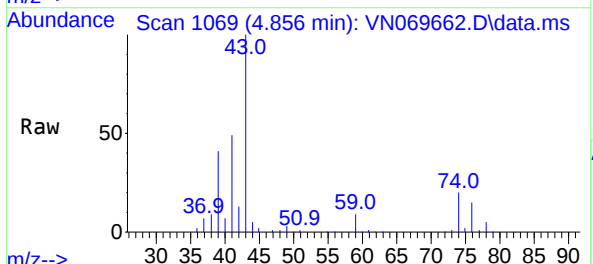
Tgt Ion: 76 Resp: 27267
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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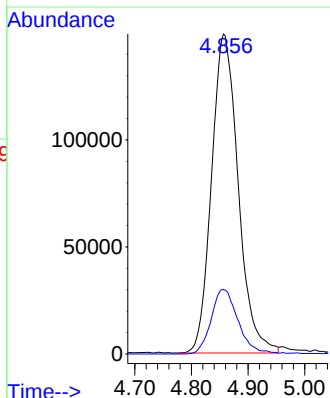
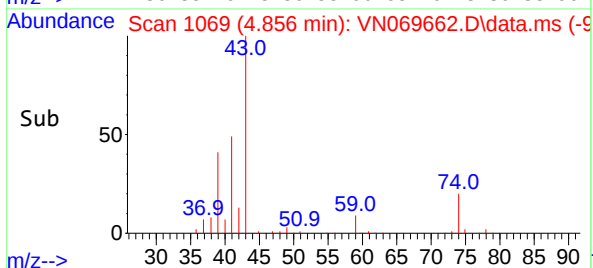
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

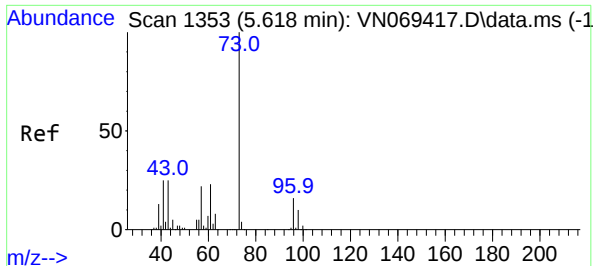


#18
Methyl Acetate
Concen: 18.136 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 43 Resp: 488314
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





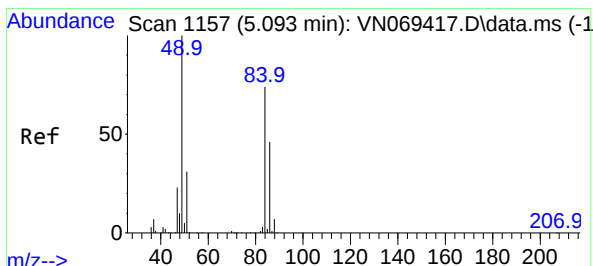
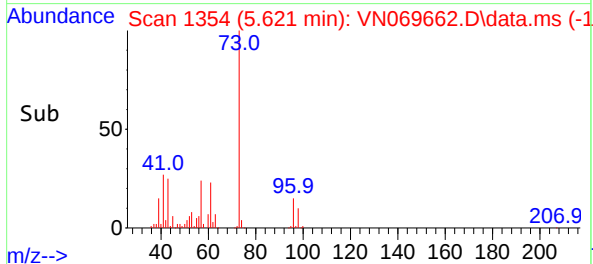
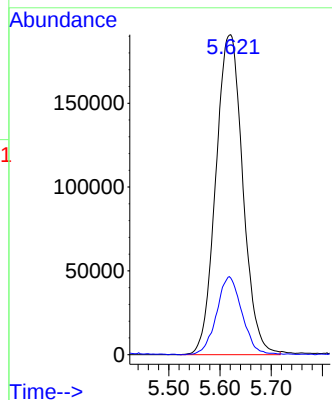
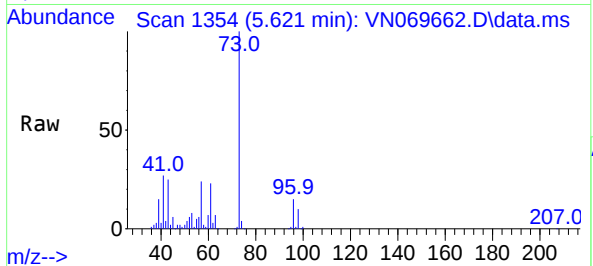
#19
Methyl tert-butyl Ether
Concen: 19.266 ug/l
RT: 5.621 min Scan# 11354
Delta R.T. 0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion: 73 Resp: 699698
Ion Ratio Lower Upper
73 100
57 24.0 16.8 25.2

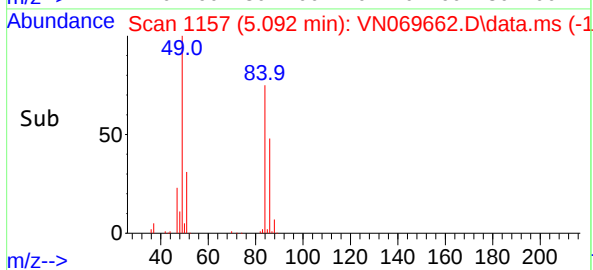
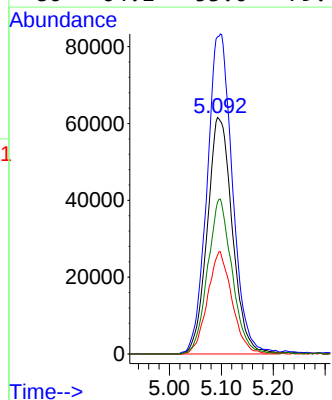
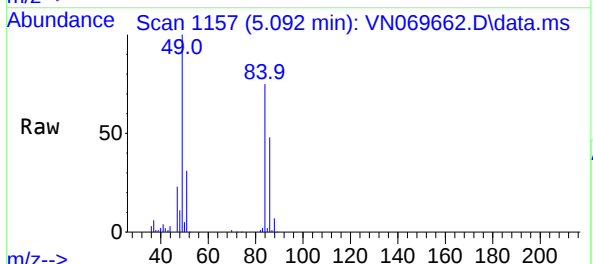
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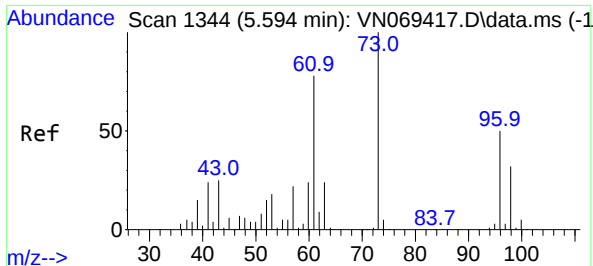
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 17.589 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

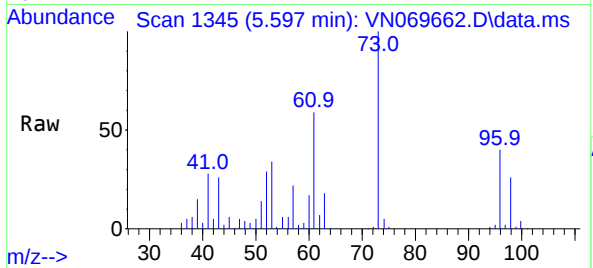
Tgt Ion: 84 Resp: 206595
Ion Ratio Lower Upper
84 100
49 133.8 93.5 140.3
51 41.7 29.4 44.2
86 64.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.881 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

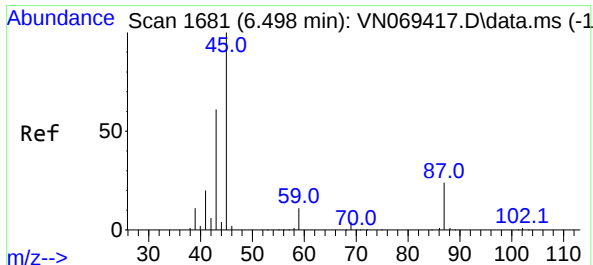
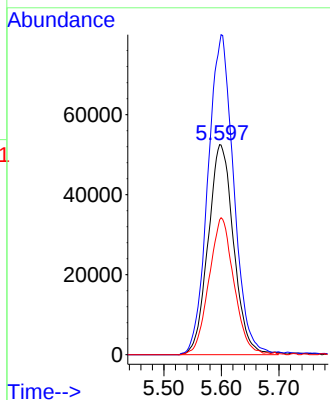
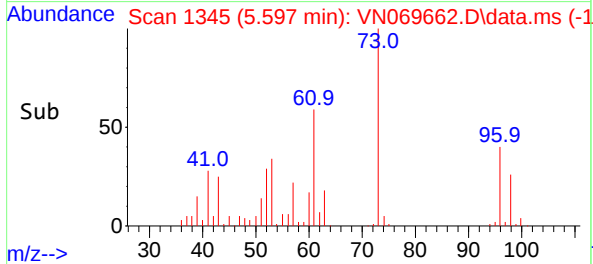
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



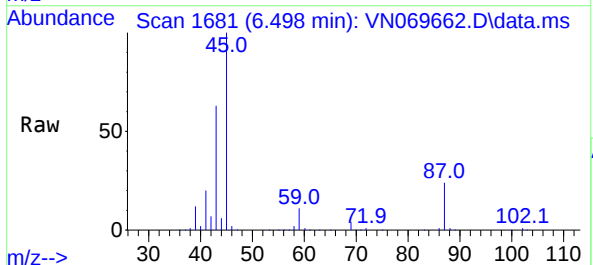
Tgt Ion: 96 Resp: 16180
Ion Ratio Lower Upper
96 100
61 148.1 105.8 158.6
98 64.2 52.0 78.0

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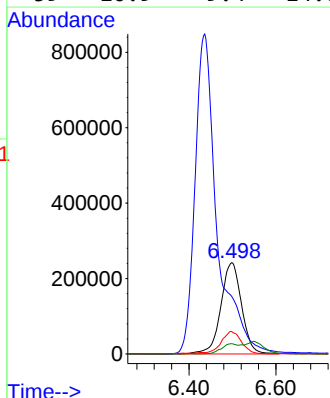
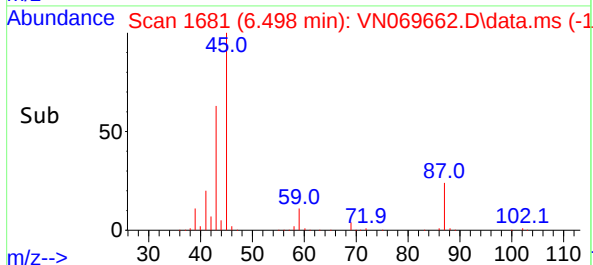
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

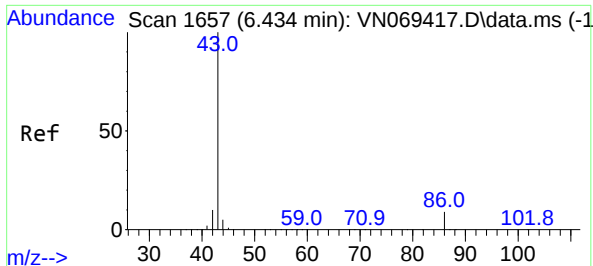


#22
Diisopropyl ether
Concen: 19.625 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 45 Resp: 802074
Ion Ratio Lower Upper
45 100
43 61.7 51.7 77.5
87 24.4 23.2 34.8
59 10.9 9.4 14.0





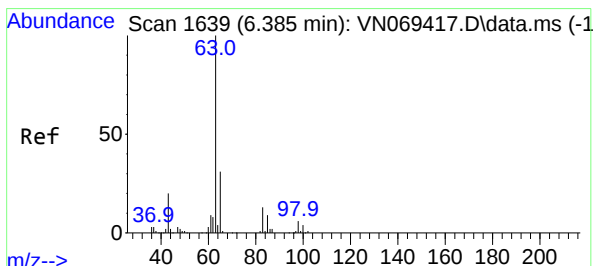
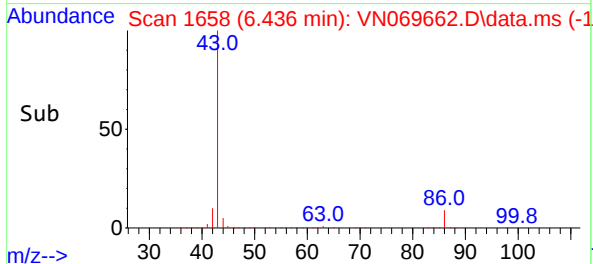
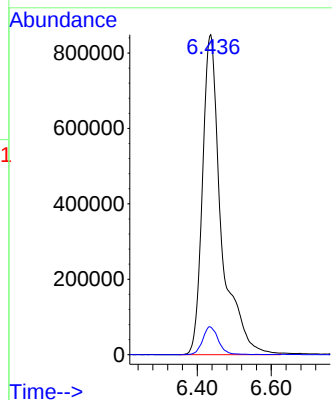
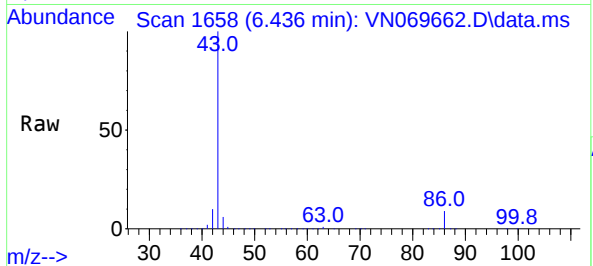
#23
 Vinyl Acetate
 Concen: 94.881 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN069662.D
 Acq: 29 Nov 2021 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBS01

Tgt Ion: 43 Resp: 299917
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

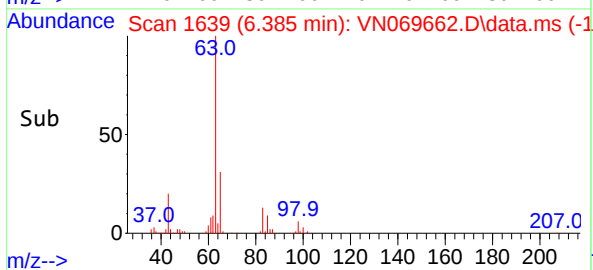
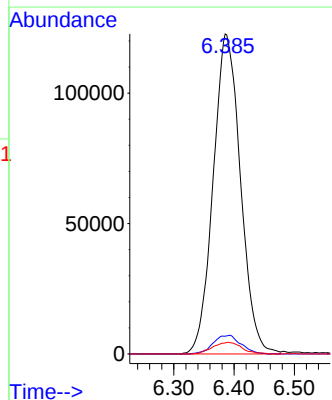
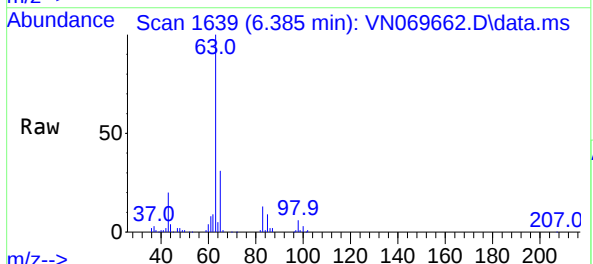
Manual Integrations
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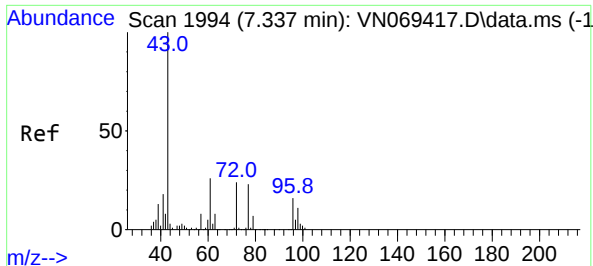
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 18.536 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069662.D
 Acq: 29 Nov 2021 13:56

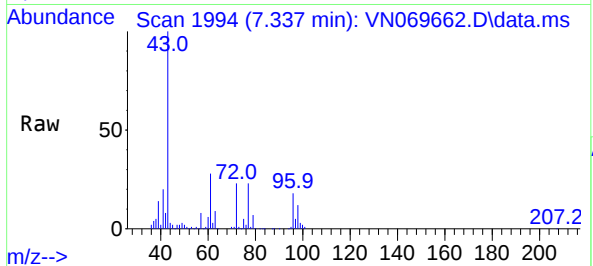
Tgt Ion: 63 Resp: 385856
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.4 2.1 6.5





#25
2-Butanone
Concen: 89.496 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

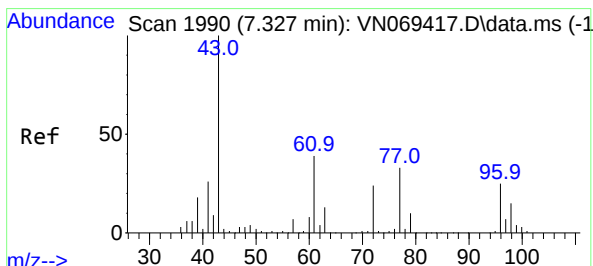
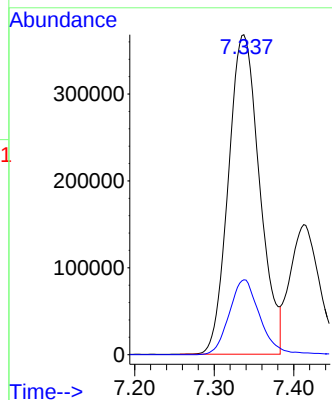
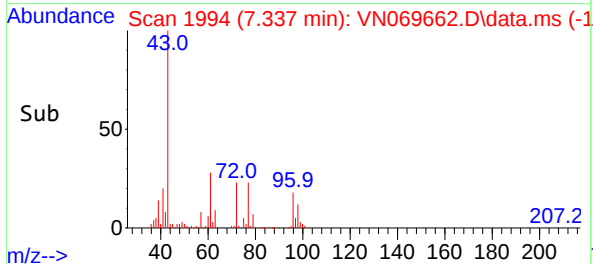
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



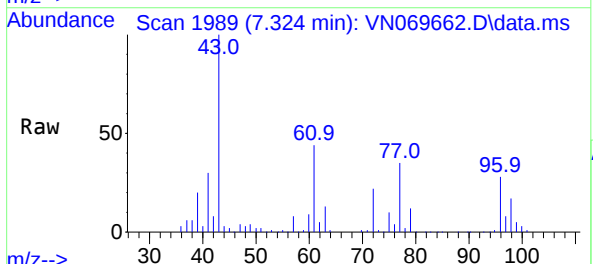
Tgt Ion: 43 Resp: 100376
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5

Manual Integrations
APPROVED

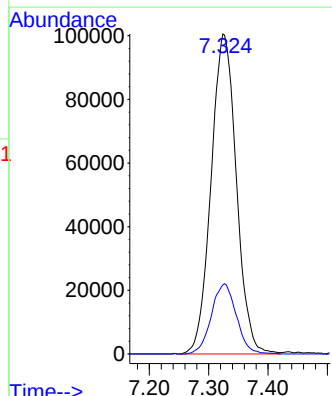
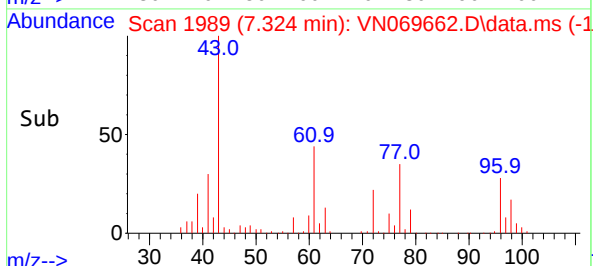
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

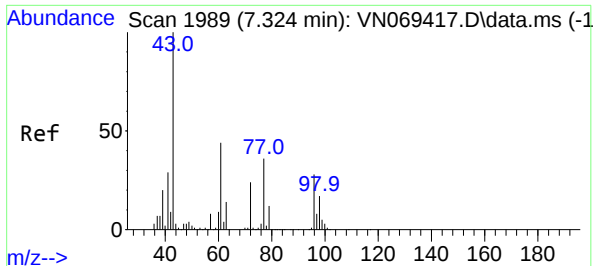


#26
2,2-Dichloropropane
Concen: 18.271 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



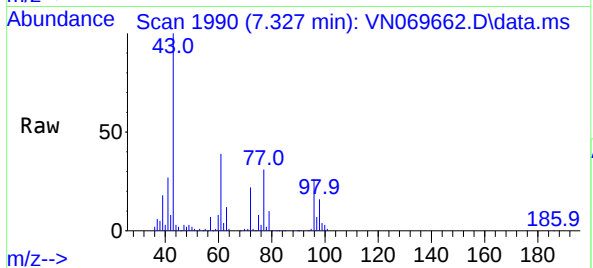
Tgt Ion: 77 Resp: 297581
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.384 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

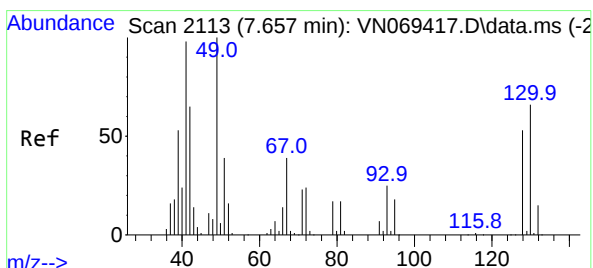
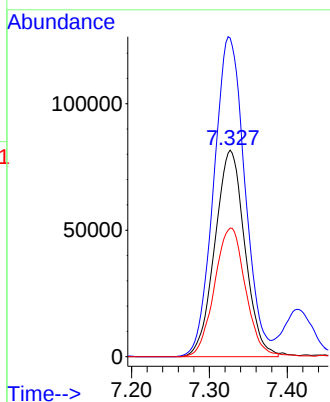
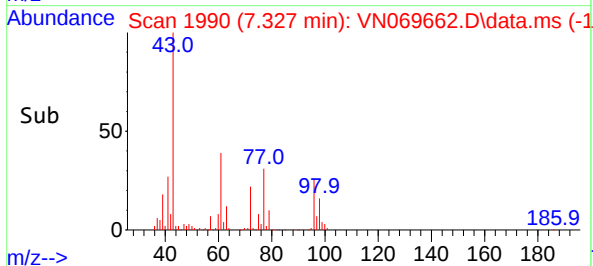
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



Tgt Ion: 96 Resp: 218430
Ion Ratio Lower Upper
96 100
61 160.6 0.0 275.0
98 64.8 0.0 129.6

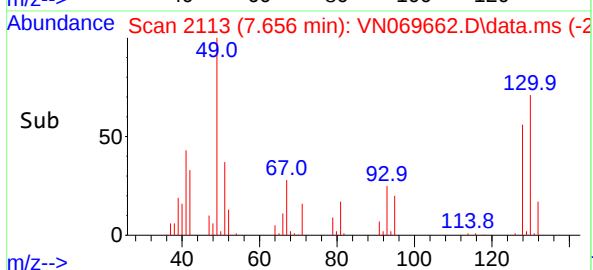
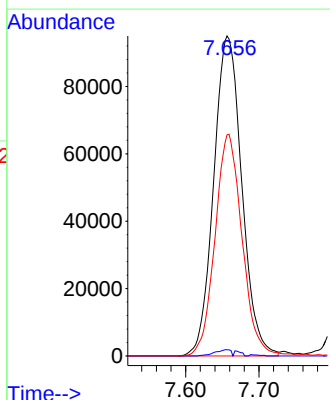
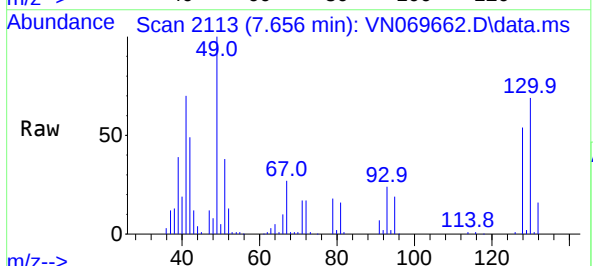
Manual Integrations
APPROVED

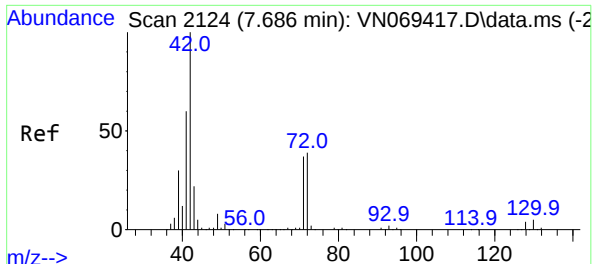
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#28
Bromochloromethane
Concen: 23.734 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

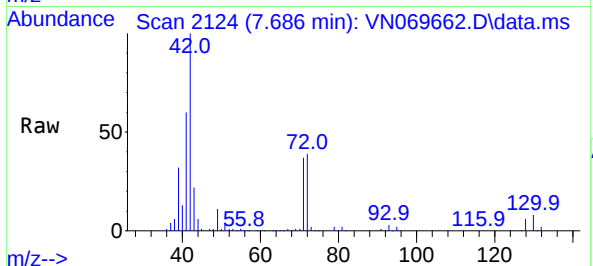
Tgt Ion: 49 Resp: 253010
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 66.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 90.847 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

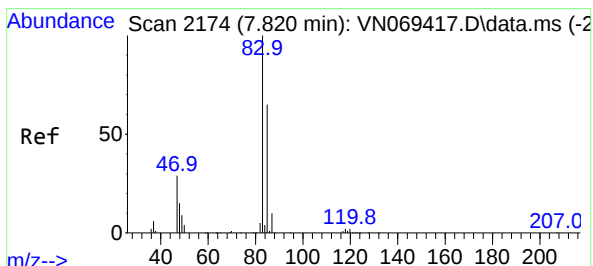
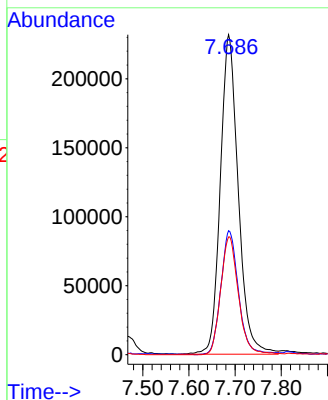
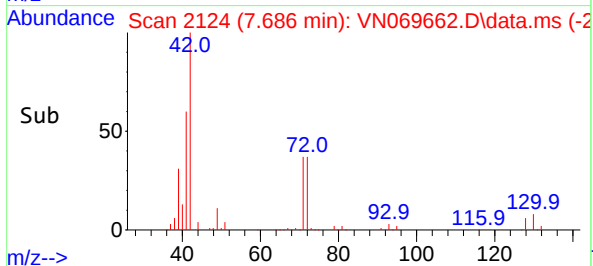
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



Tgt Ion: 42 Resp: 62528
Ion Ratio Lower Upper
42 100
72 37.9 36.3 54.5
71 36.7 34.7 52.1

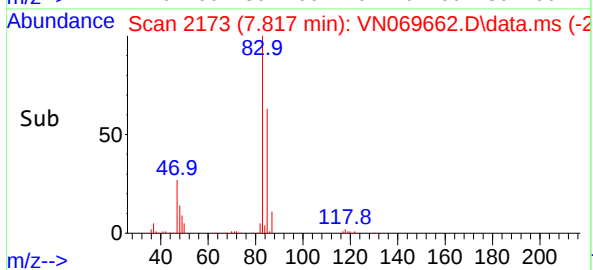
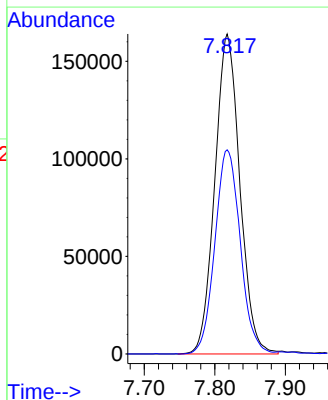
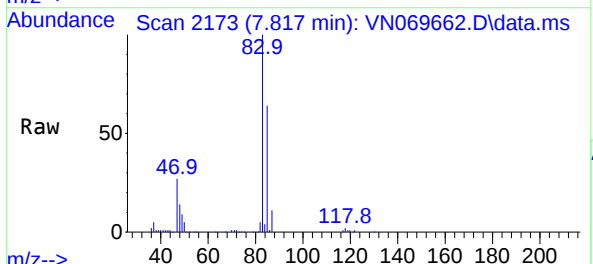
Manual Integrations
APPROVED

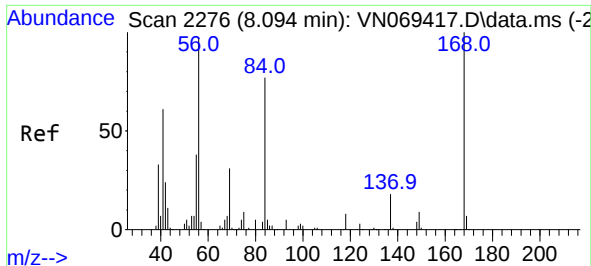
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#30
Chloroform
Concen: 18.969 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

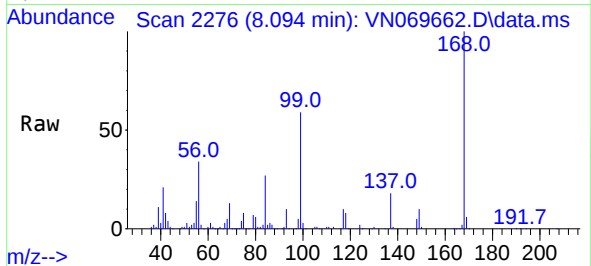
Tgt Ion: 83 Resp: 404814
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 16.211 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

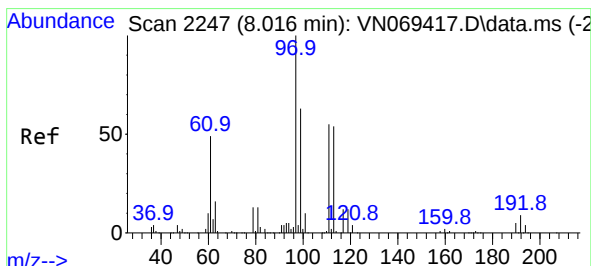
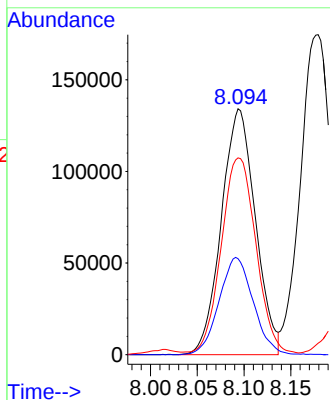
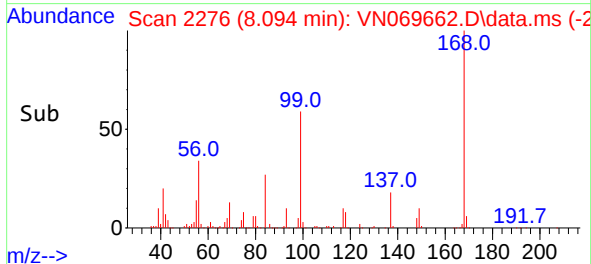
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



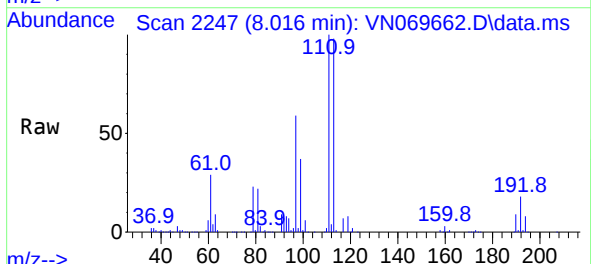
Tgt Ion: 56 Resp: 339999
Ion Ratio Lower Upper
56 100
69 39.0 27.1 40.7
84 78.9 73.4 110.0

Manual Integrations
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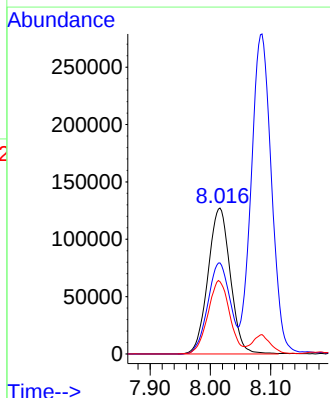
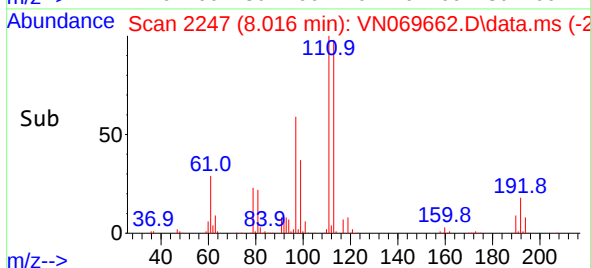
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#32
1,1,1-Trichloroethane
Concen: 18.403 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 97 Resp: 327816
Ion Ratio Lower Upper
97 100
99 61.9 50.1 75.1
61 49.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.721 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069662.D

Acq: 29 Nov 2021 13:56

Instrument :

MSVOA_N

ClientSampleId :

VN1129MBS01

Tgt Ion: 65 Resp: 794000

Ion Ratio Lower Upper

65 100

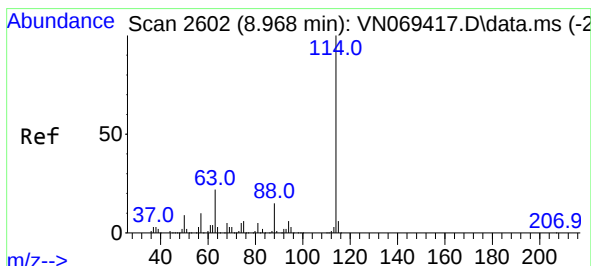
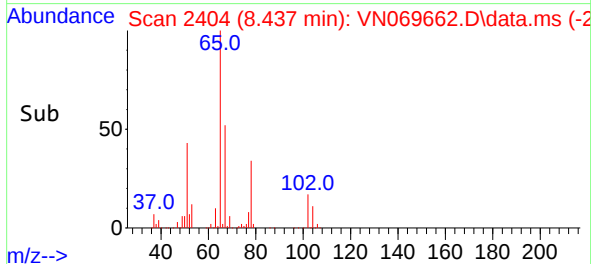
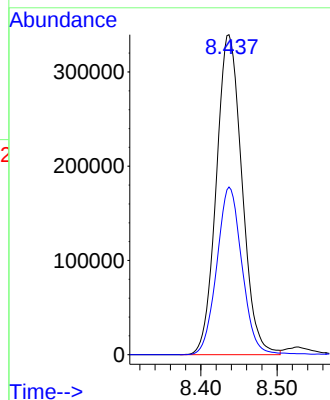
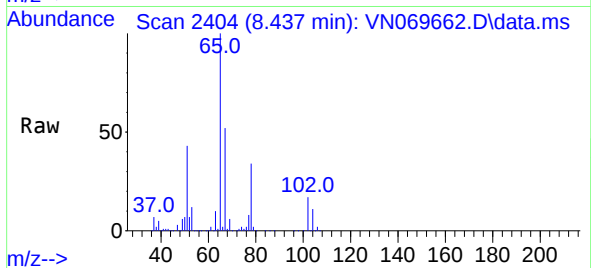
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069662.D

Acq: 29 Nov 2021 13:56

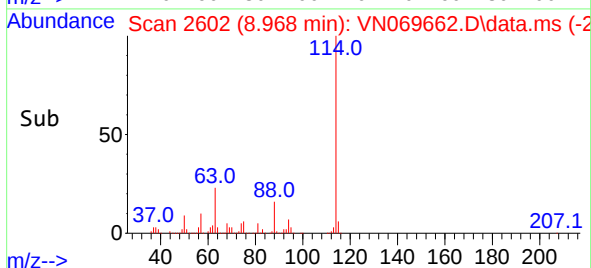
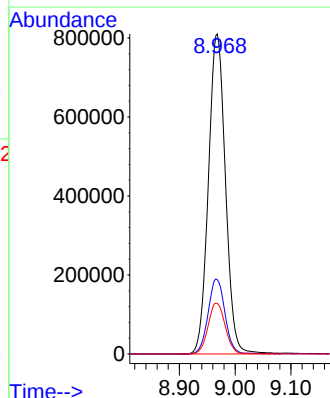
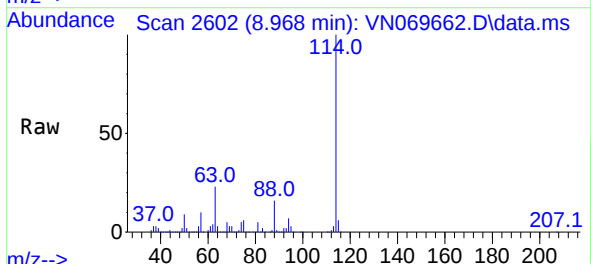
Tgt Ion:114 Resp: 1722005

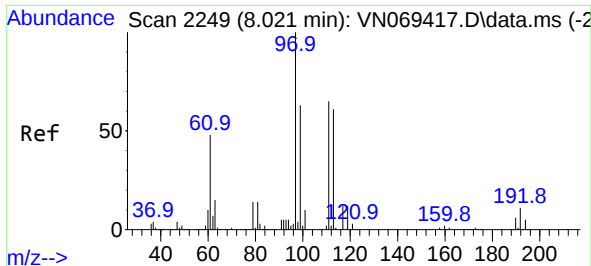
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

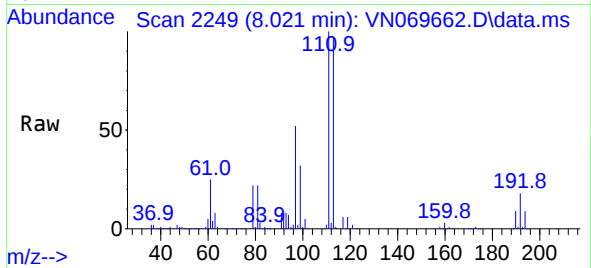
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.108 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

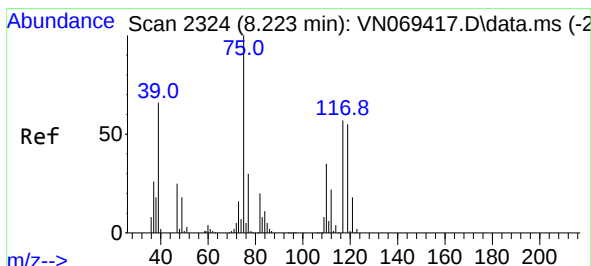
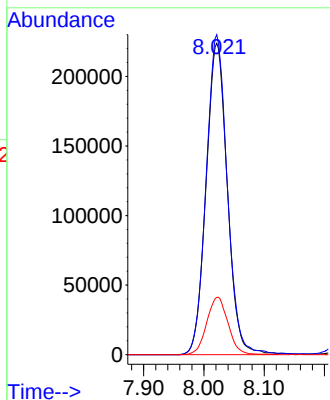
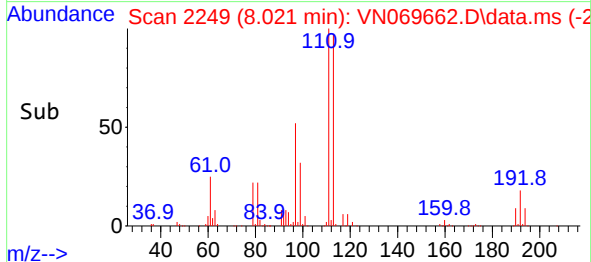
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



Tgt Ion:113 Resp: 54849
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.5 16.9 25.3

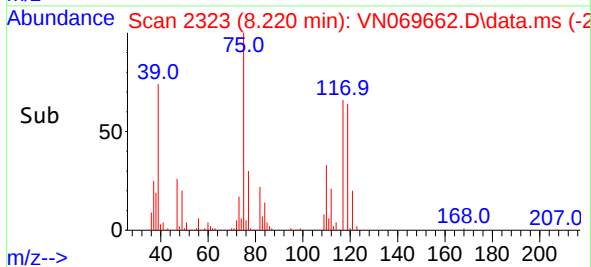
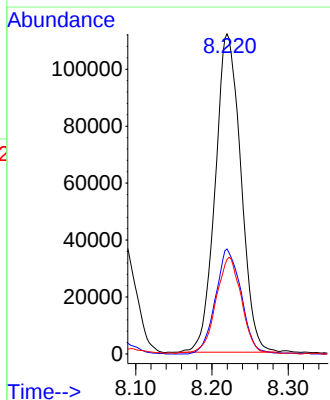
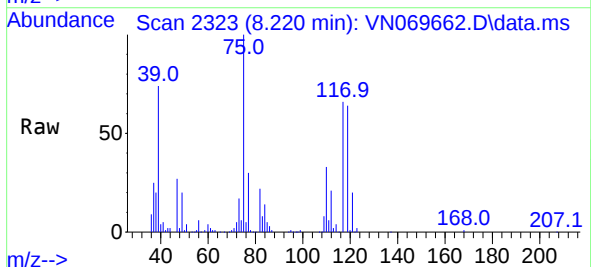
Manual Integrations
APPROVED

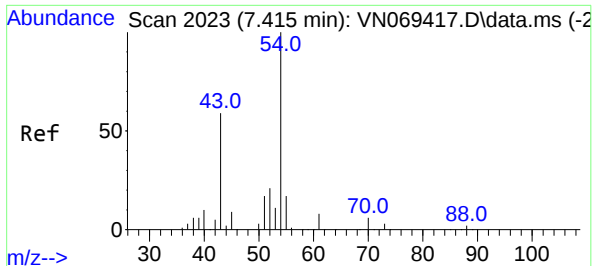
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#36
1,1-Dichloropropene
Concen: 18.022 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

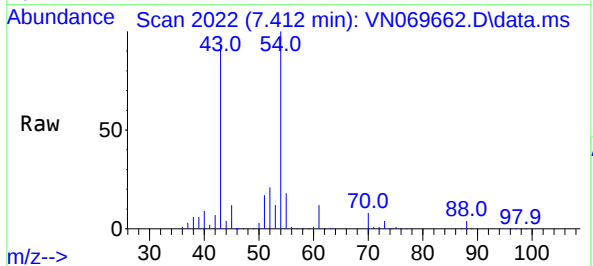
Tgt Ion: 75 Resp: 261132
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 29.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.781 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

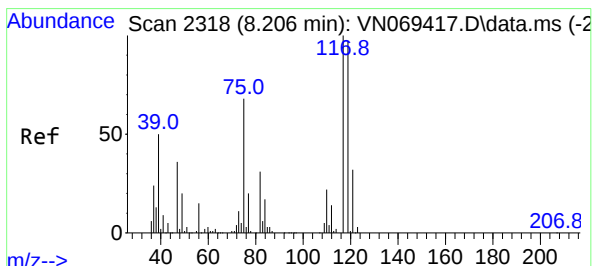
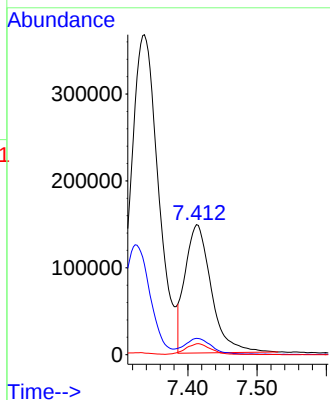
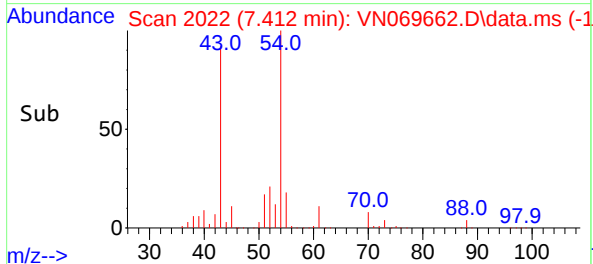
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



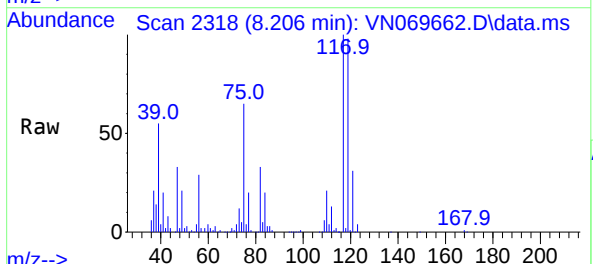
Tgt Ion: 43 Resp: 38744
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 7.8 7.9 11.9

Manual Integrations
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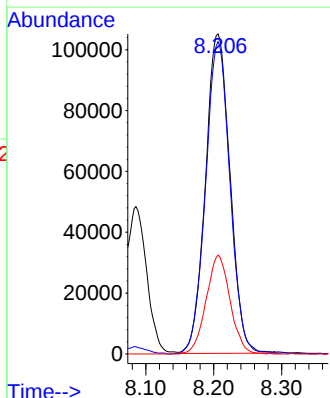
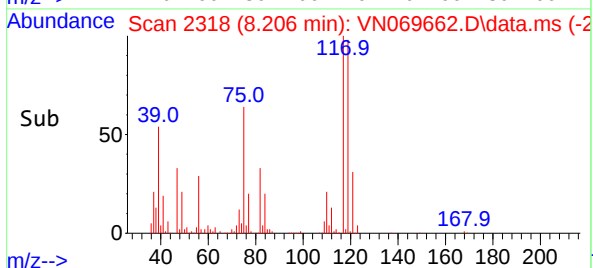
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

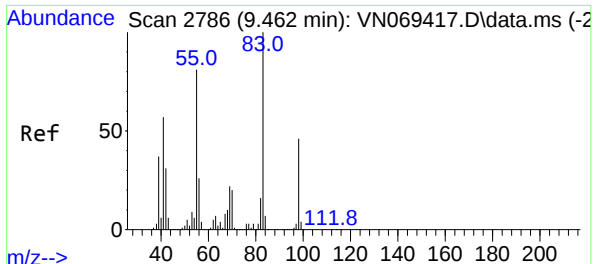


#38
Carbon Tetrachloride
Concen: 18.877 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



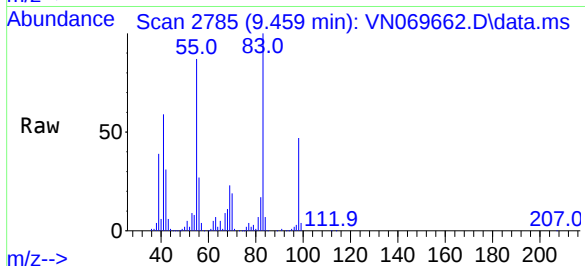
Tgt Ion:117 Resp: 264068
Ion Ratio Lower Upper
117 100
119 97.7 76.1 114.1
121 31.0 24.2 36.2





#39
Methylcyclohexane
Concen: 16.621 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

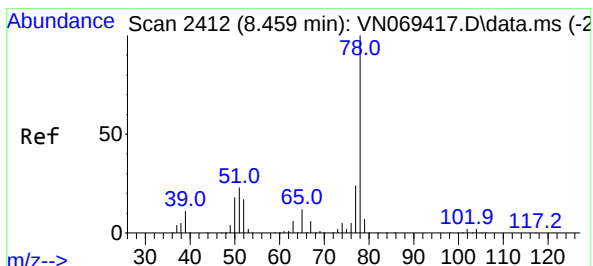
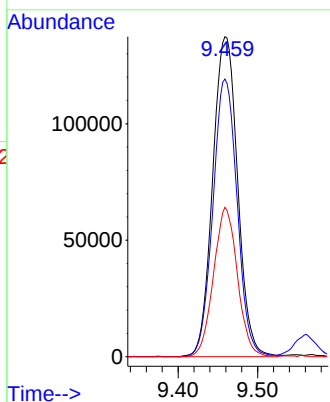
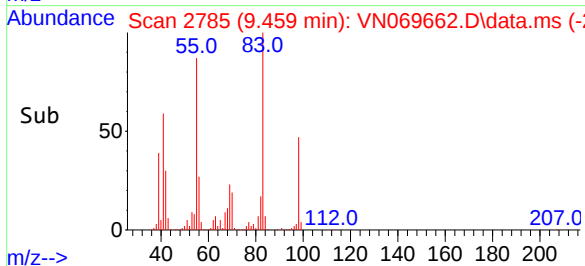
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



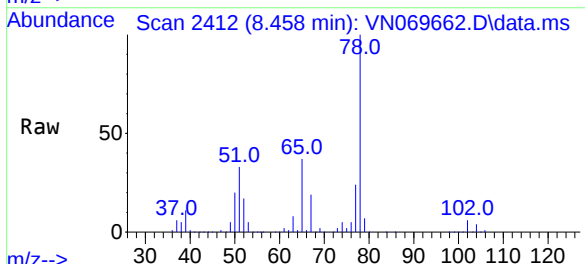
Tgt Ion: 83 Resp: 29958
Ion Ratio Lower Upper
83 100
55 86.7 58.1 87.1
98 46.7 38.4 57.6

Manual Integrations
APPROVED

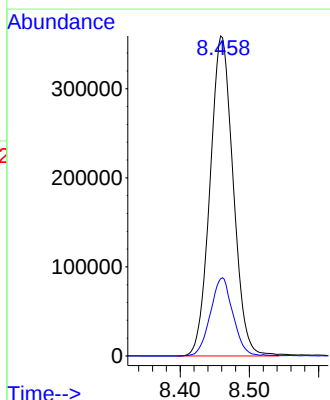
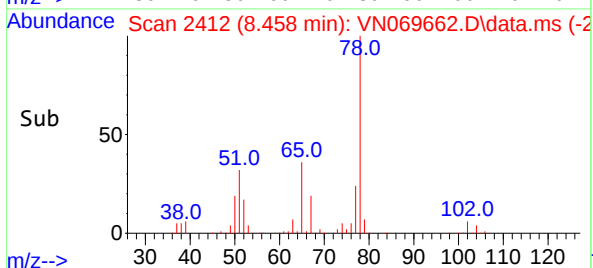
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

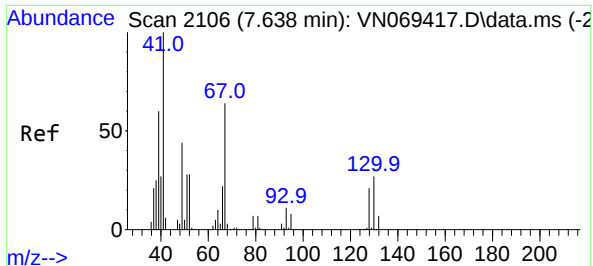


#40
Benzene
Concen: 18.645 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



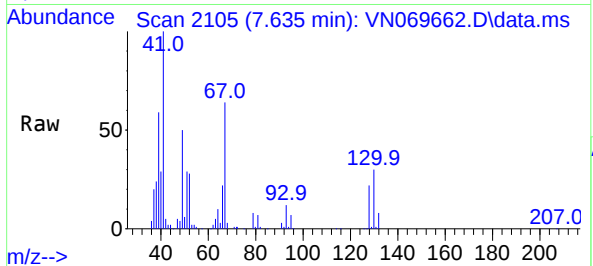
Tgt Ion: 78 Resp: 833877
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 19.514 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

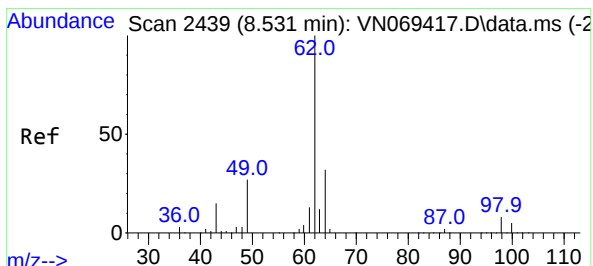
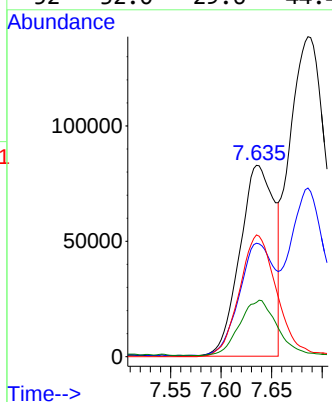
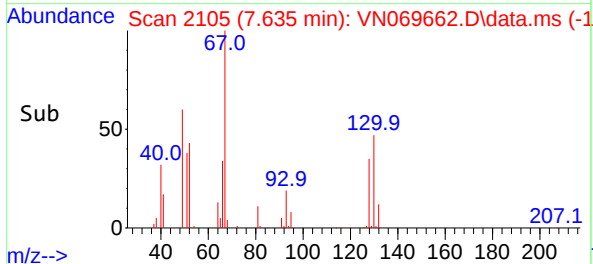
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



Tgt Ion: 41 Resp: 197490
Ion Ratio Lower Upper
41 100
39 58.8 48.1 72.1
67 69.4 68.3 102.5
52 32.0 29.6 44.4

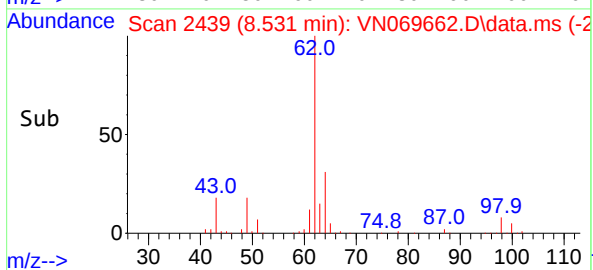
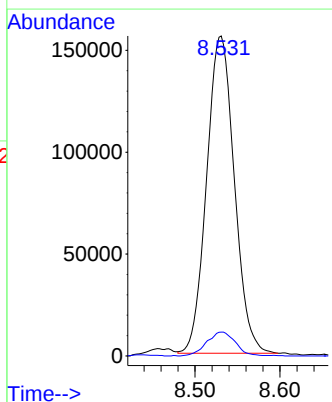
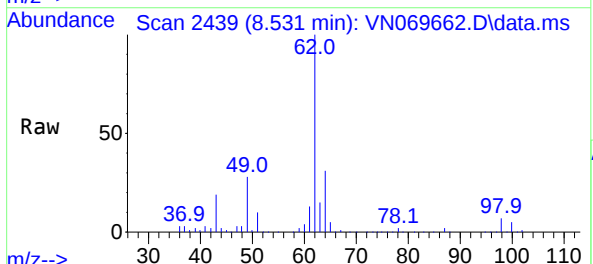
Manual Integrations
APPROVED

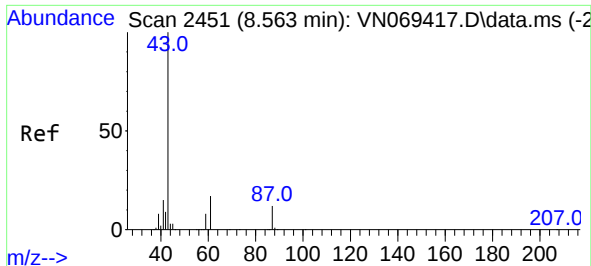
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 20.149 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

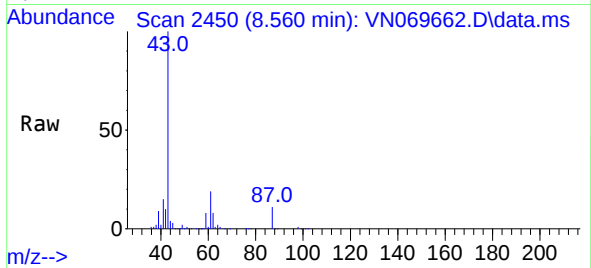
Tgt Ion: 62 Resp: 352852
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.547 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

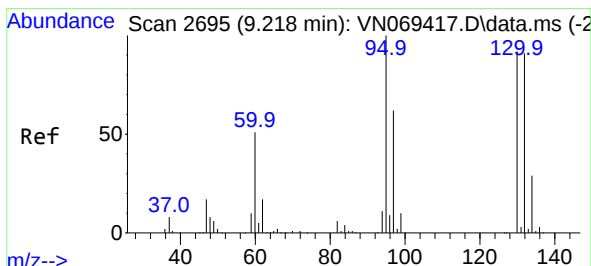
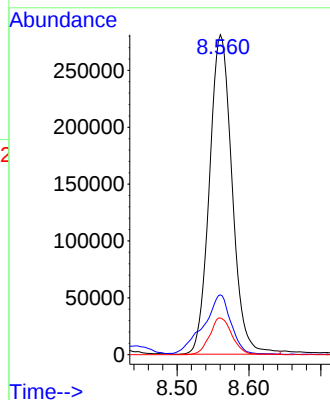
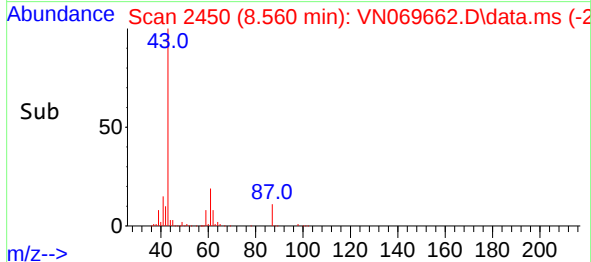
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



Tgt Ion: 43 Resp: 61495
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.3 11.2 16.8

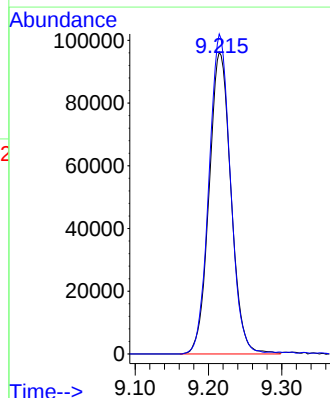
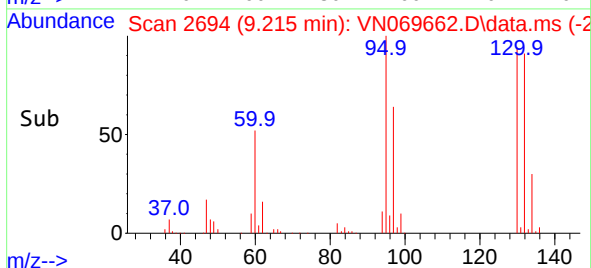
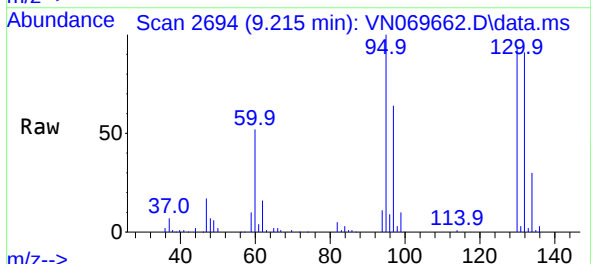
Manual Integrations
APPROVED

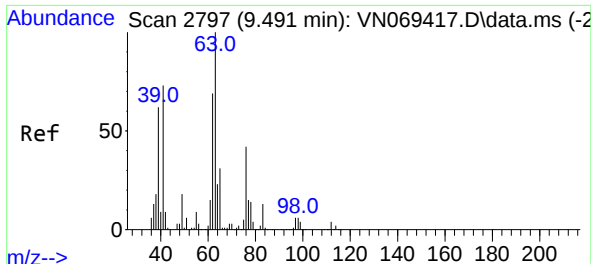
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 18.603 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion:130 Resp: 199119
Ion Ratio Lower Upper
130 100
95 106.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.998 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069662.D

Acq: 29 Nov 2021 13:56

Instrument :

MSVOA_N

ClientSampleId :

VN1129MBS01

Tgt Ion: 63 Resp: 23895

Ion Ratio Lower Upper

63 100

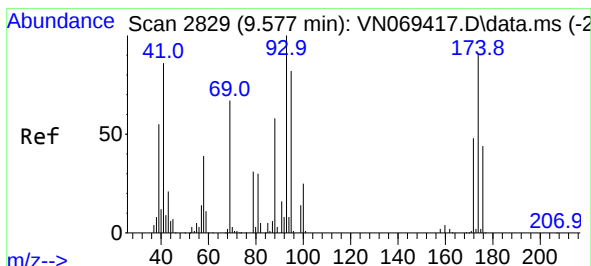
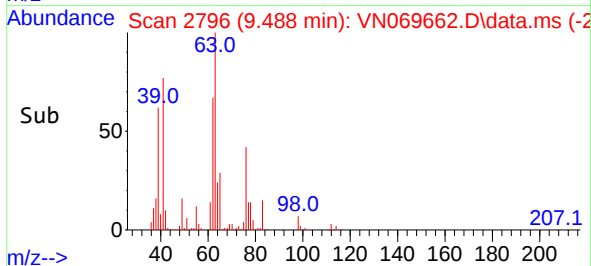
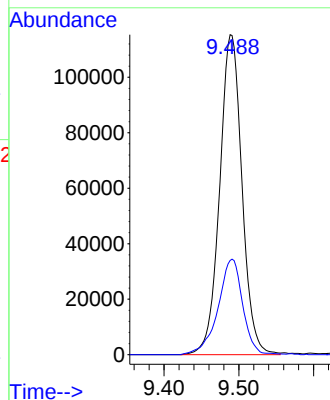
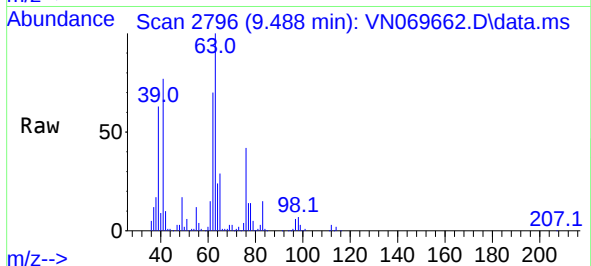
65 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 19.412 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069662.D

Acq: 29 Nov 2021 13:56

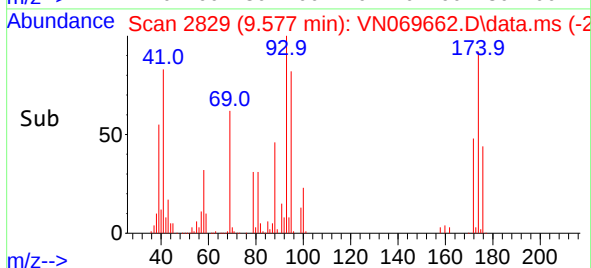
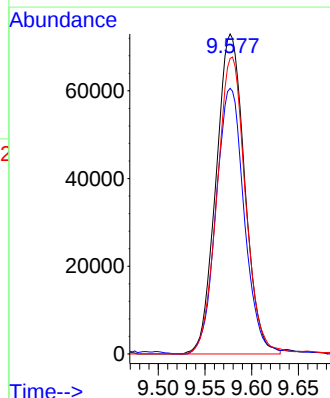
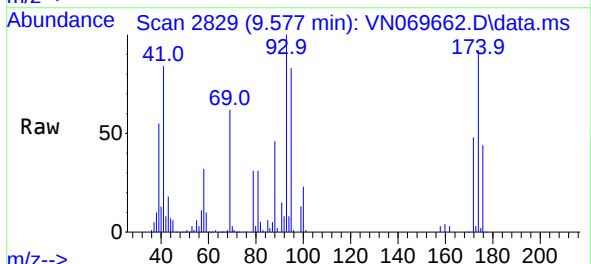
Tgt Ion: 93 Resp: 155366

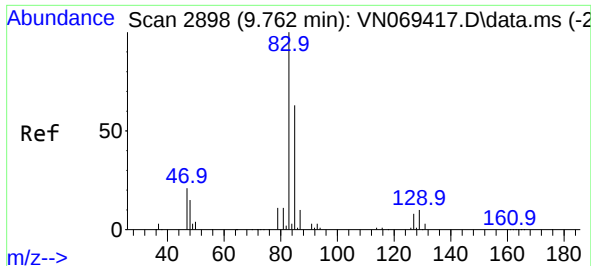
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

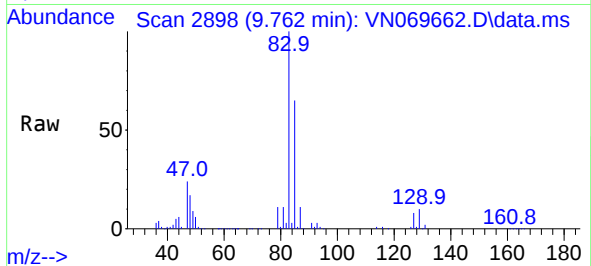
174 92.2 84.6 127.0





#47
Bromodichloromethane
Concen: 20.235 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

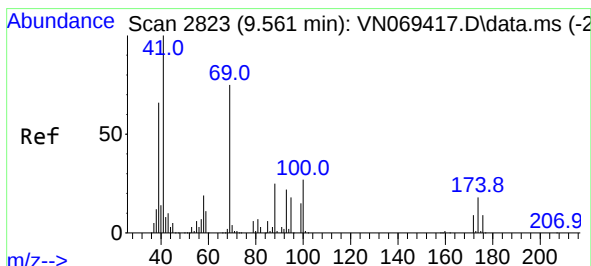
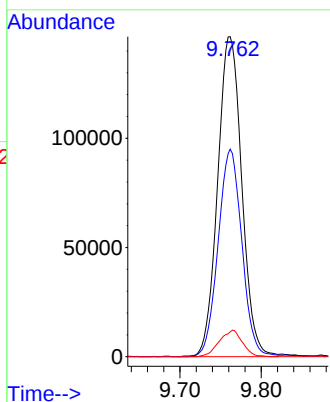
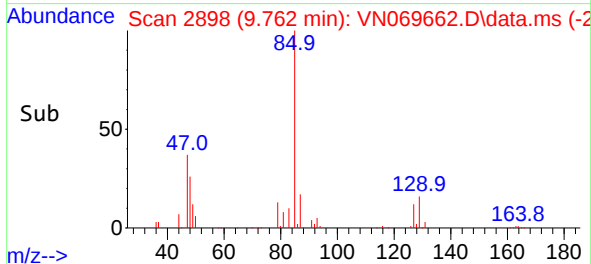
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



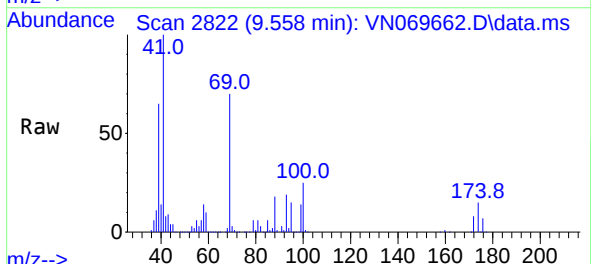
Tgt Ion: 83 Resp: 30221
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 7.7 7.1 10.7

Manual Integrations
APPROVED

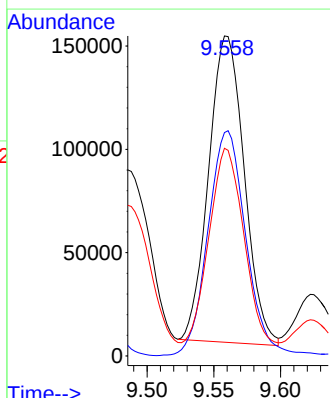
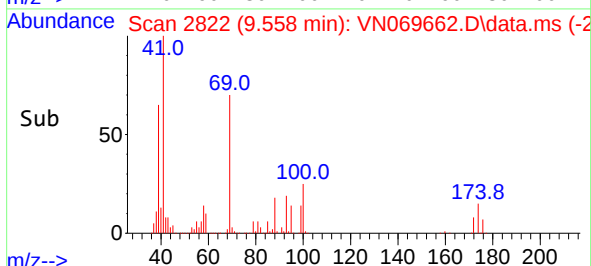
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

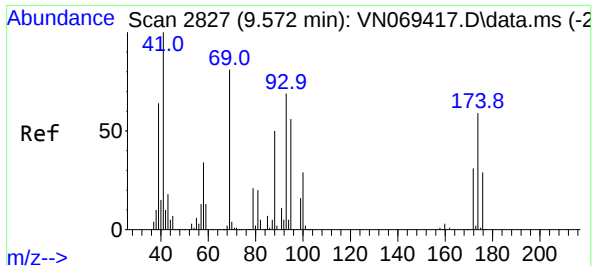


#48
Methyl methacrylate
Concen: 18.615 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 41 Resp: 275532
Ion Ratio Lower Upper
41 100
69 78.3 72.4 108.6
39 69.2 58.4 87.6





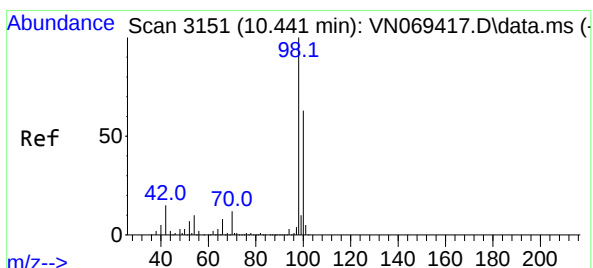
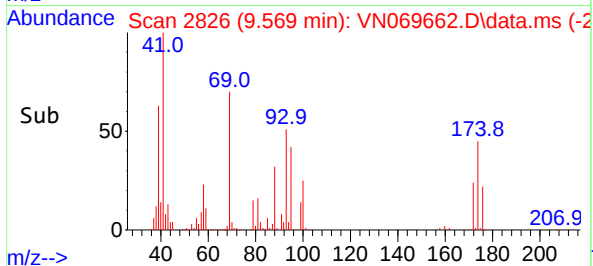
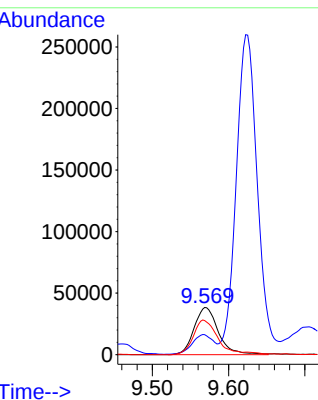
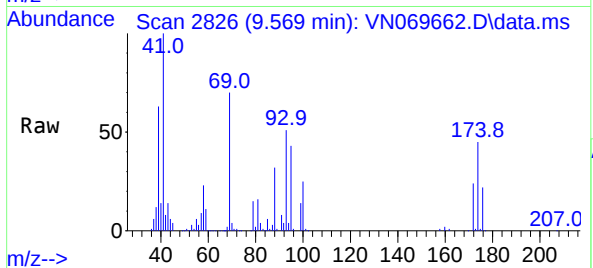
#49
1,4-Dioxane
Concen: 317.527 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion: 88 Resp: 85004
Ion Ratio Lower Upper
88 100
43 36.0 23.4 35.2
58 72.0 50.6 75.8

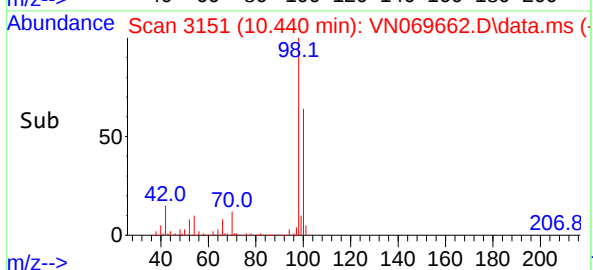
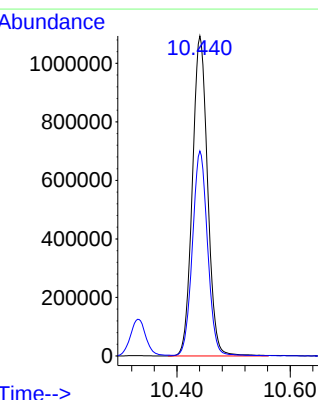
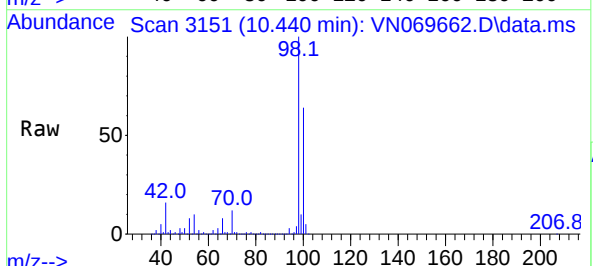
Manual Integrations
APPROVED

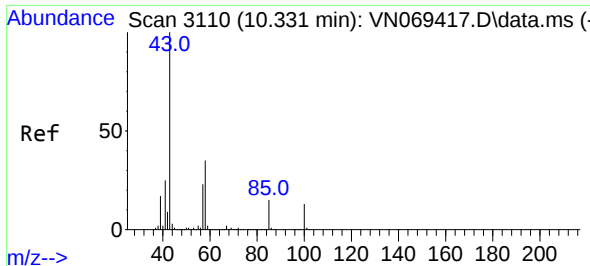
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50
Toluene-d8
Concen: 50.179 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion: 98 Resp: 2038224
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6





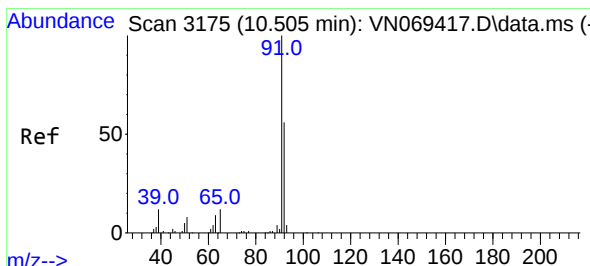
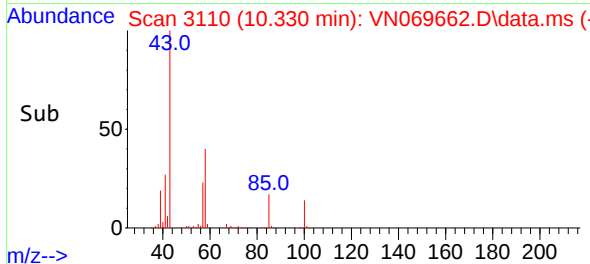
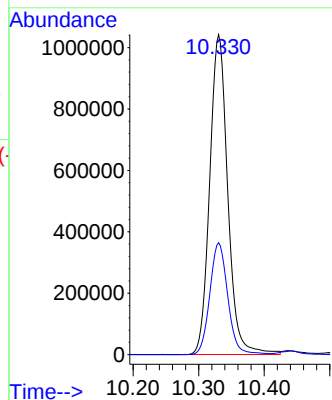
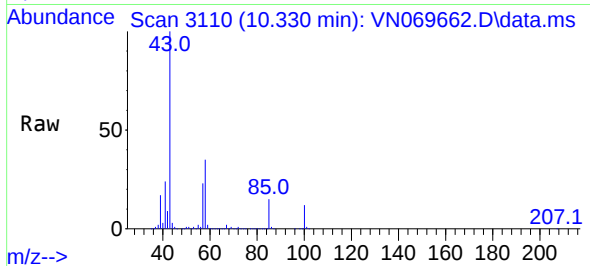
#51
4-Methyl-2-Pentanone
Concen: 98.090 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion: 43 Resp: 1991914
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

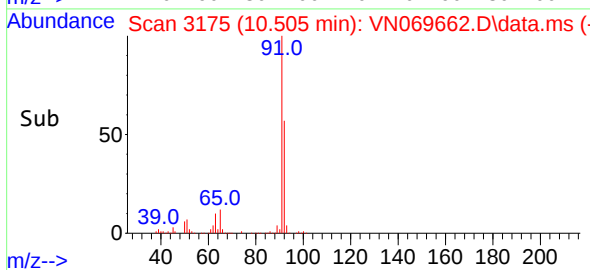
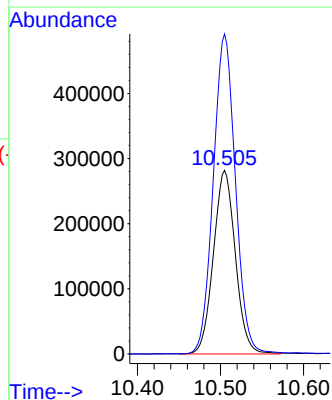
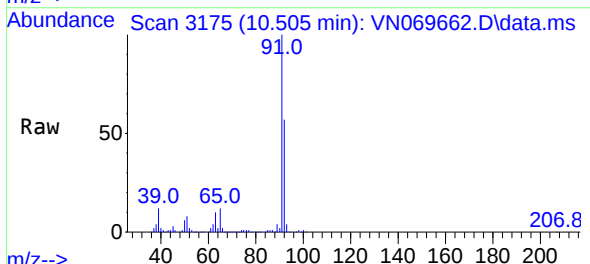
Manual Integrations
APPROVED

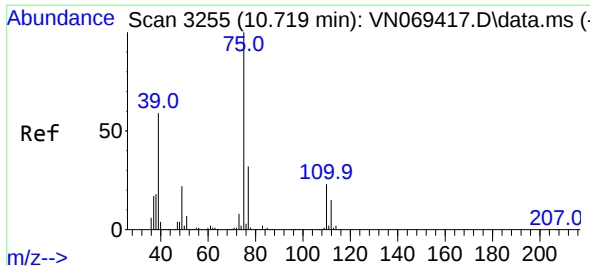
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#52
Toluene
Concen: 18.569 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

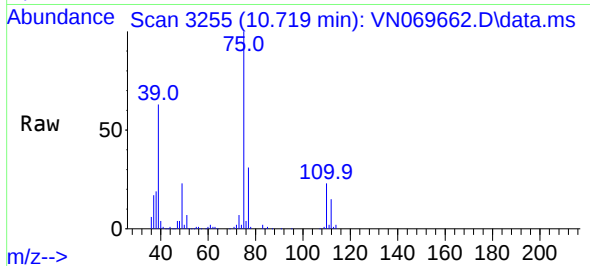
Tgt Ion: 92 Resp: 517369
Ion Ratio Lower Upper
92 100
91 175.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 17.946 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

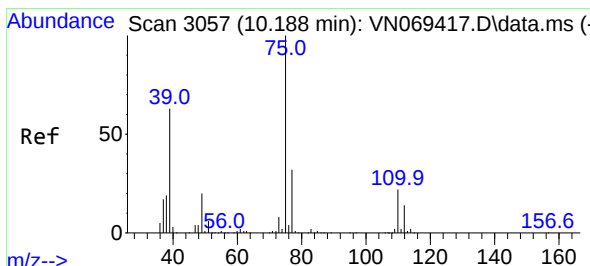
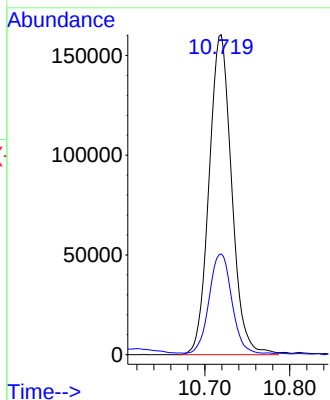
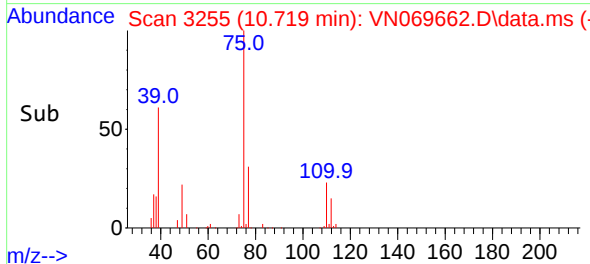
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



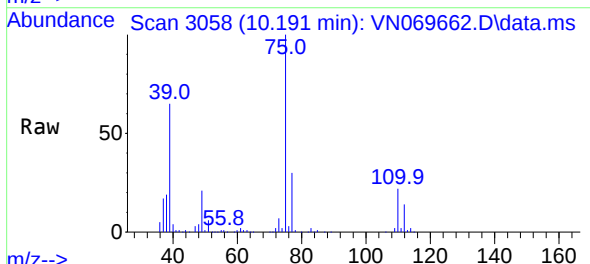
Tgt Ion: 75 Resp: 296774
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations
APPROVED

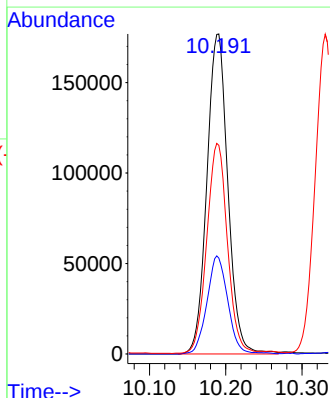
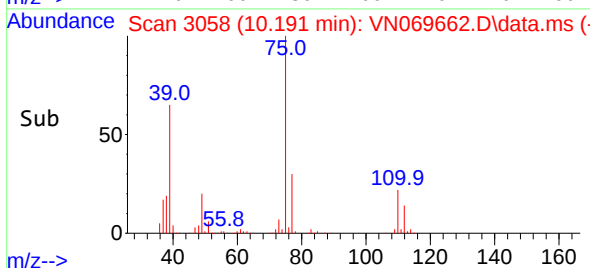
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

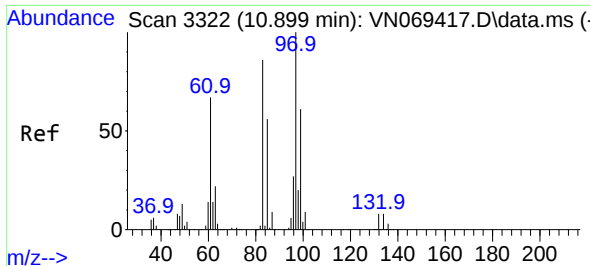


#54
cis-1,3-Dichloropropene
Concen: 18.589 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 75 Resp: 337881
Ion Ratio Lower Upper
75 100
77 29.9 26.4 39.6
39 64.9 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.636 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

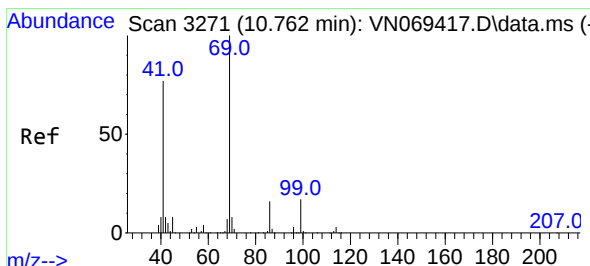
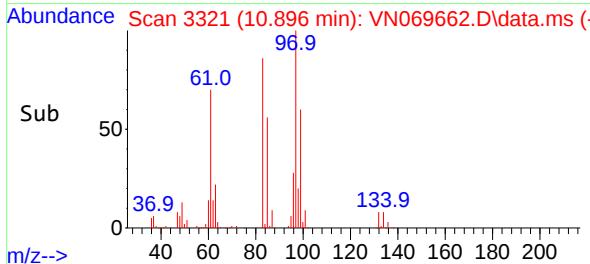
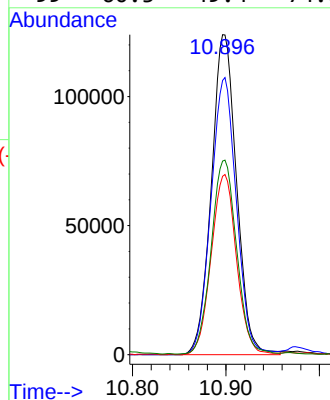
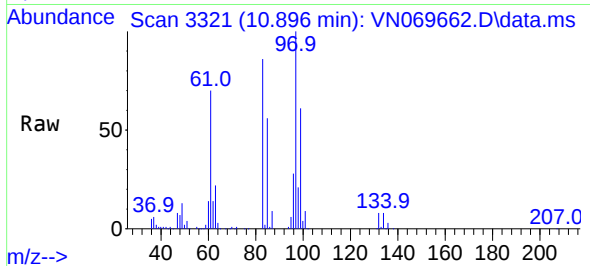
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion: 97 Resp: 231772

Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.8	101.6
85	55.8	45.4	68.2
99	60.3	49.4	74.0

Manual Integrations
APPROVED

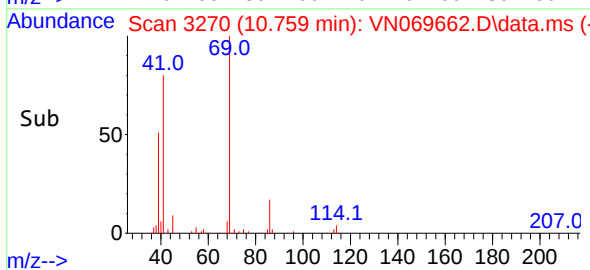
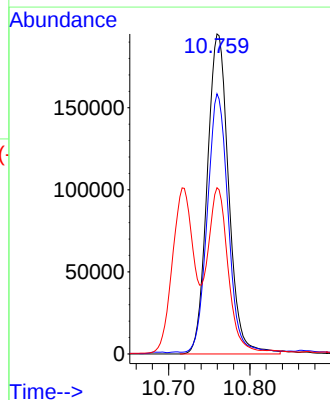
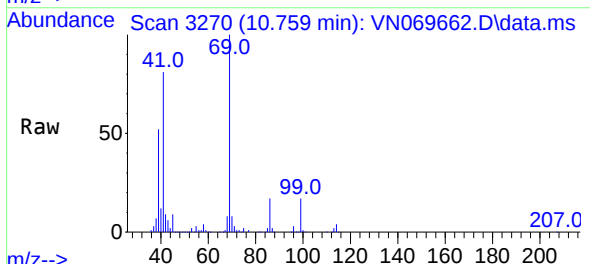
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

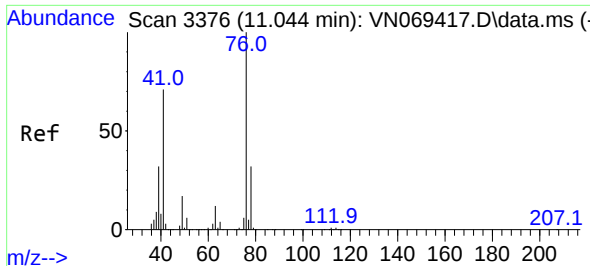


#56
Ethyl methacrylate
Concen: 18.243 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion: 69 Resp: 357352

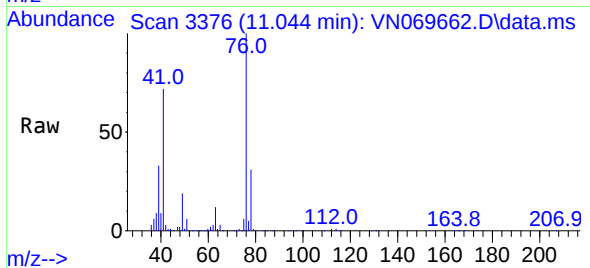
Ion	Ratio	Lower	Upper
69	100		
41	78.0	51.4	77.0#
39	47.0	34.6	52.0





#57
1,3-Dichloropropane
Concen: 19.967 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

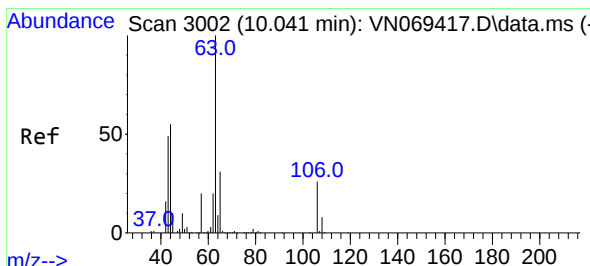
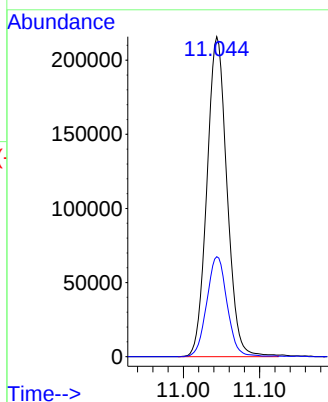
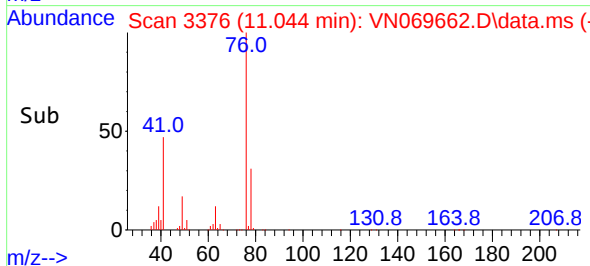
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



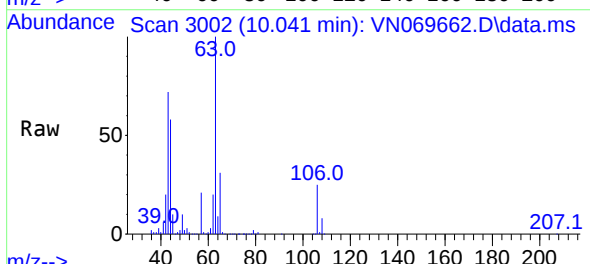
Tgt Ion: 76 Resp: 394084
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Manual Integrations
APPROVED

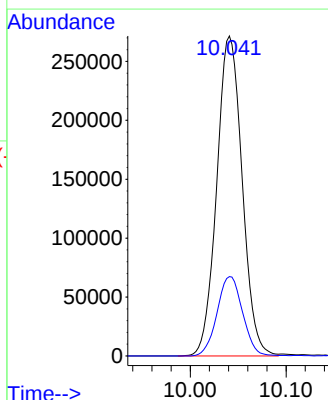
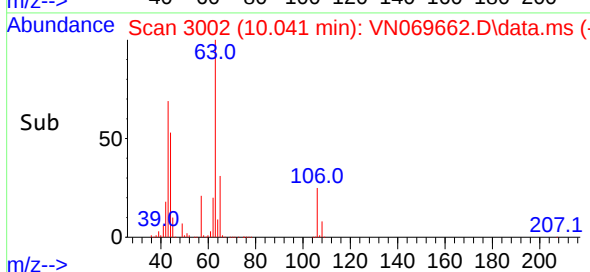
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

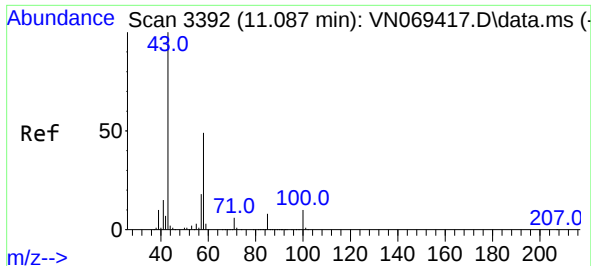


#58
2-Chloroethyl Vinyl ether
Concen: 106.199 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



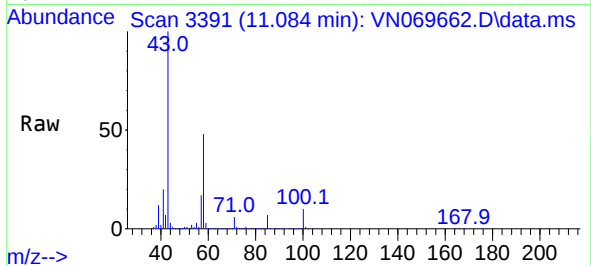
Tgt Ion: 63 Resp: 499556
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 85.345 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

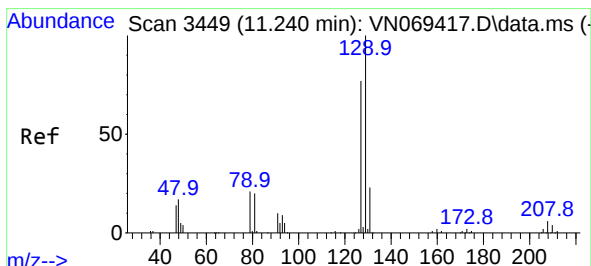
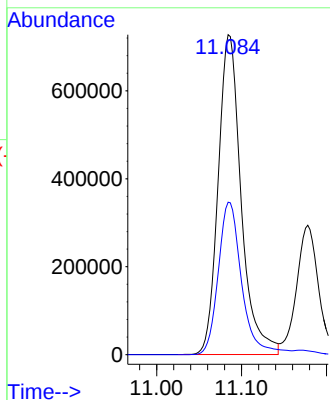
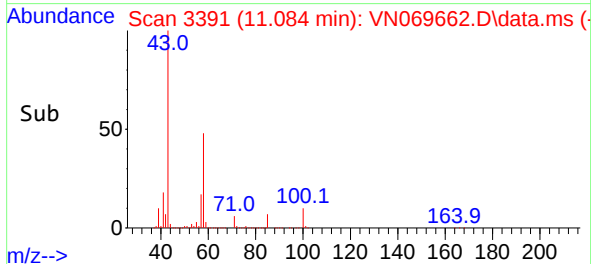
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



Tgt Ion: 43 Resp: 1370694
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7

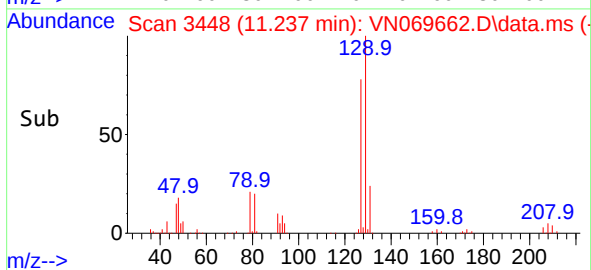
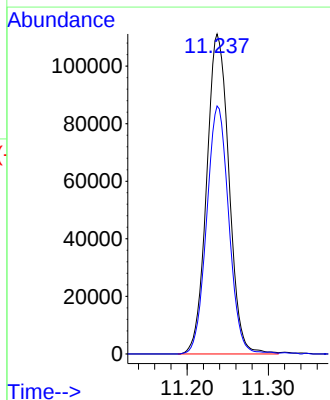
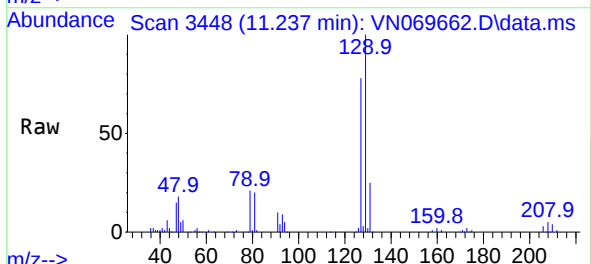
Manual Integrations
APPROVED

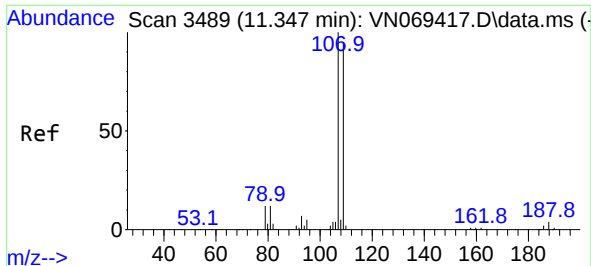
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 18.809 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion:129 Resp: 212334
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





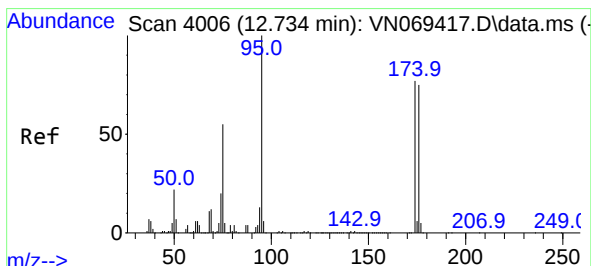
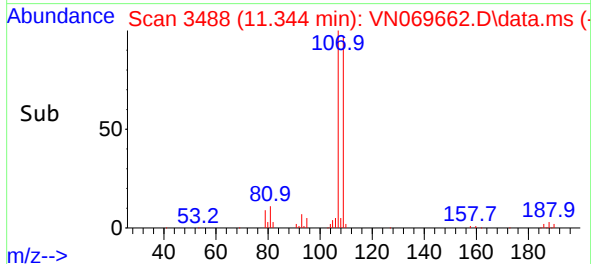
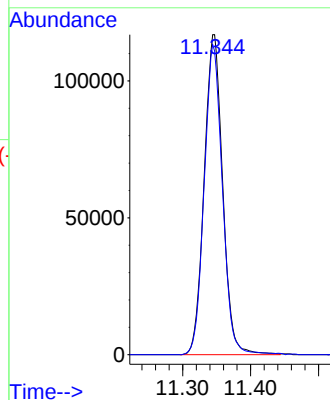
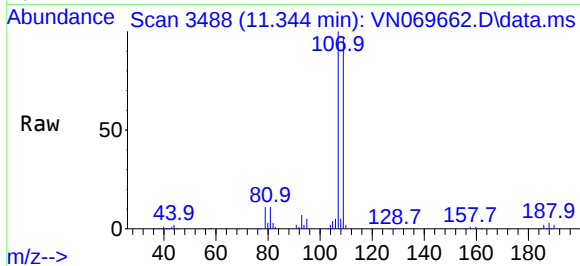
#61
1,2-Dibromoethane
Concen: 18.358 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01

Tgt Ion:107 Resp: 221459
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5

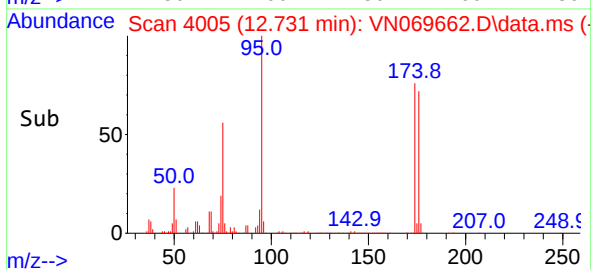
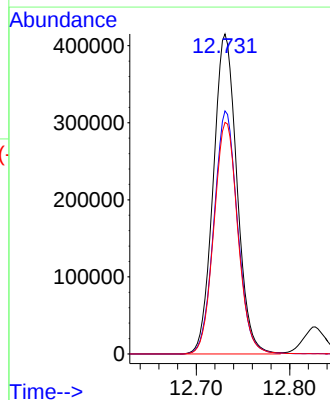
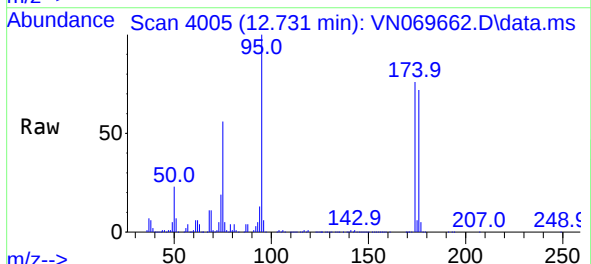
Manual Integrations
APPROVED

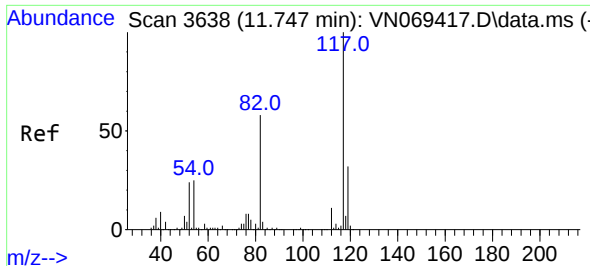
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 49.046 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

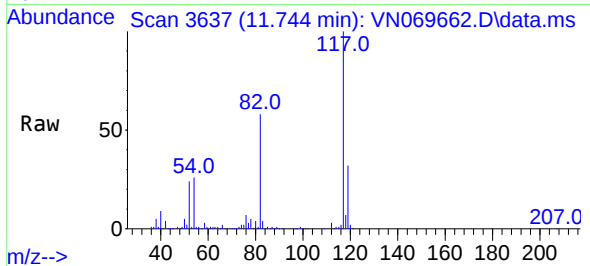
Tgt Ion: 95 Resp: 731861
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

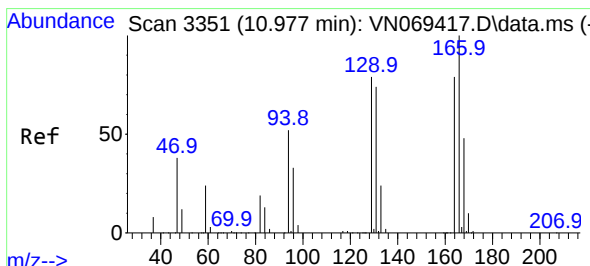
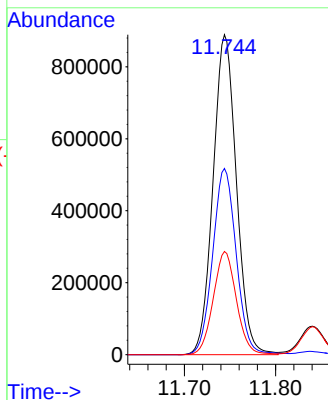
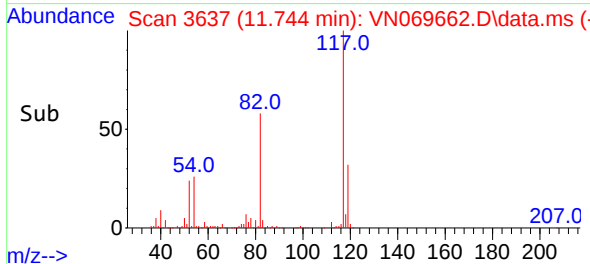
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



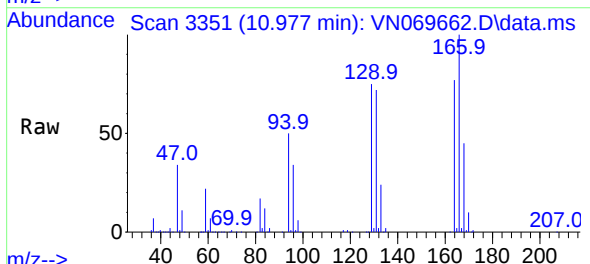
Tgt Ion:117 Resp: 1581689
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
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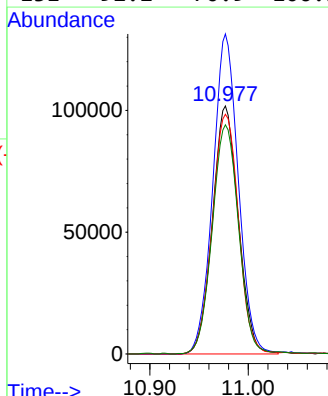
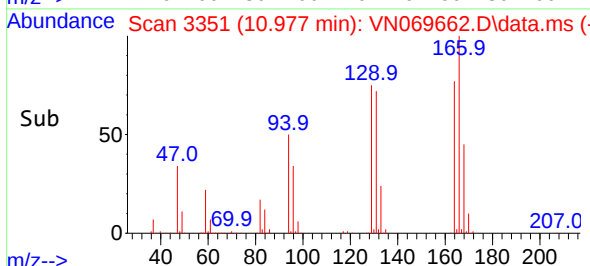
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 19.498 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion:164 Resp: 186210
Ion Ratio Lower Upper
164 100
166 129.1 101.9 152.9
129 96.7 72.0 108.0
131 92.2 70.9 106.3





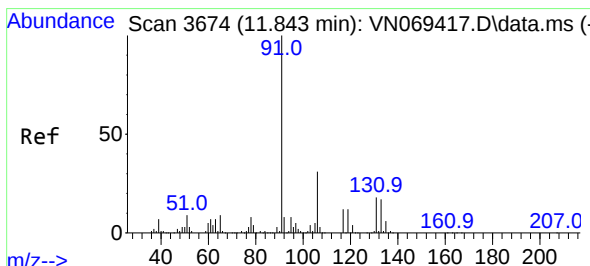
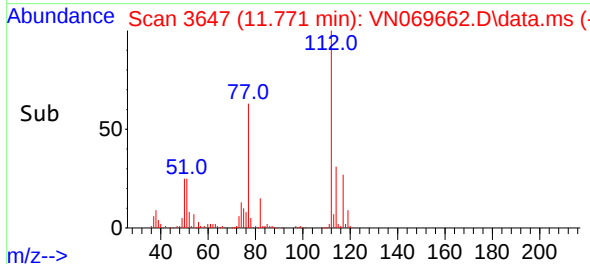
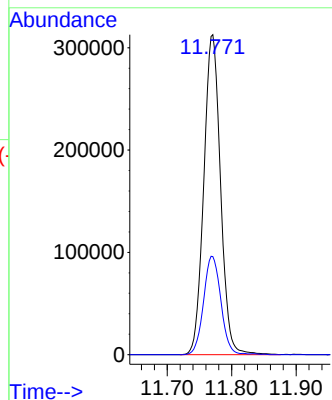
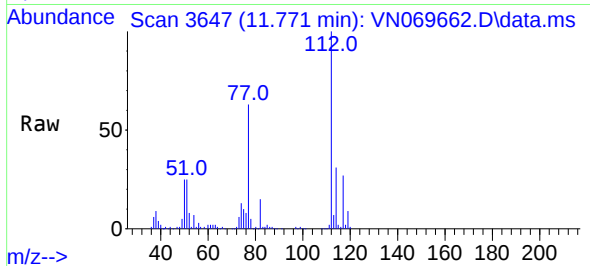
#65
Chlorobenzene
Concen: 19.178 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01

Tgt Ion:112 Resp: 564625
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.0

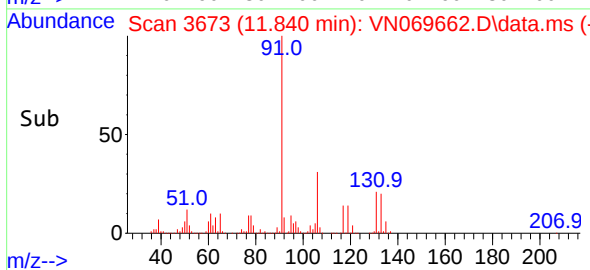
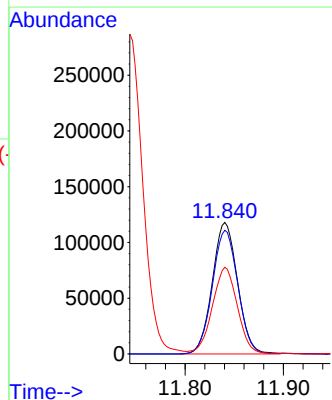
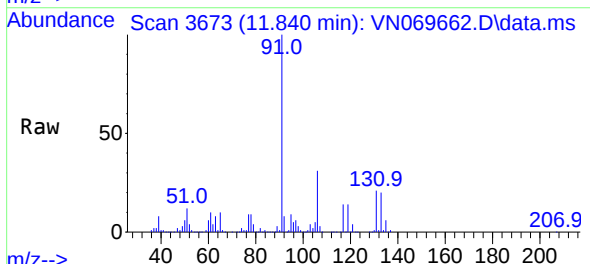
Manual Integrations
APPROVED

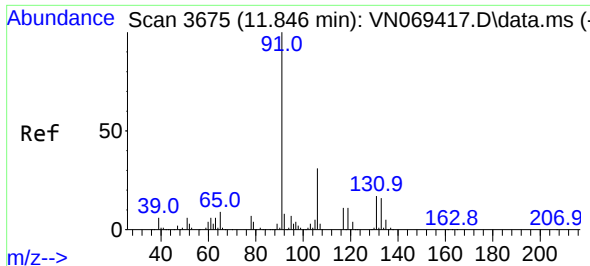
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion:131 Resp: 211104
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 64.5 32.1 96.5





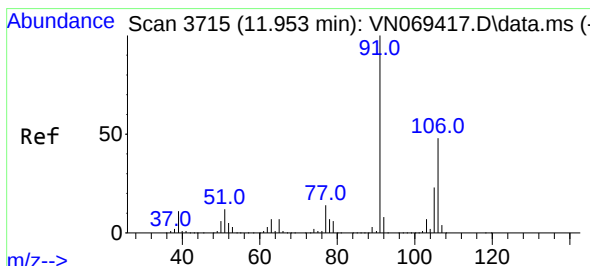
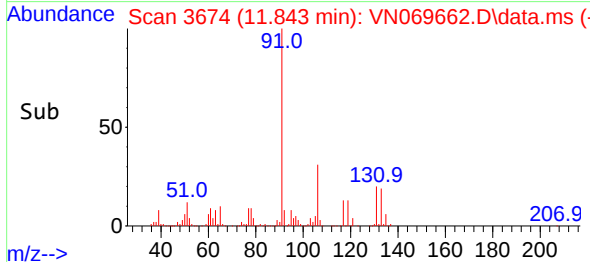
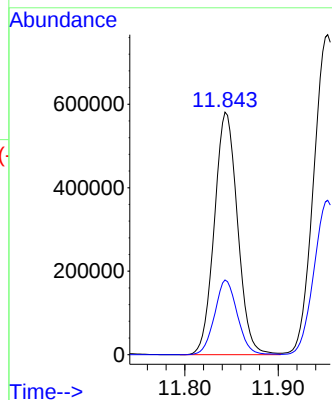
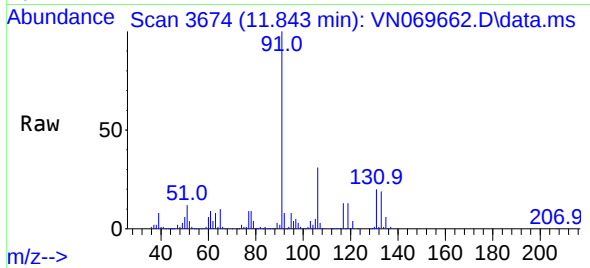
#67
Ethyl Benzene
Concen: 18.499 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01

Tgt Ion: 91 Resp: 1004436
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

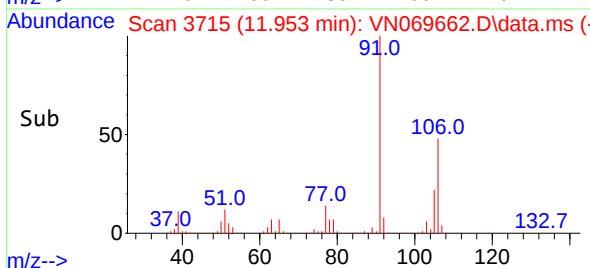
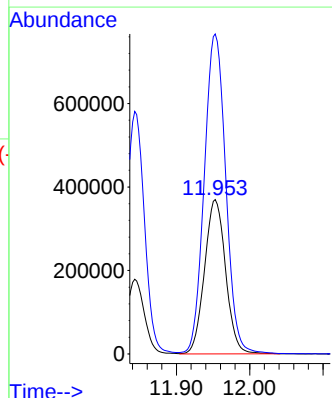
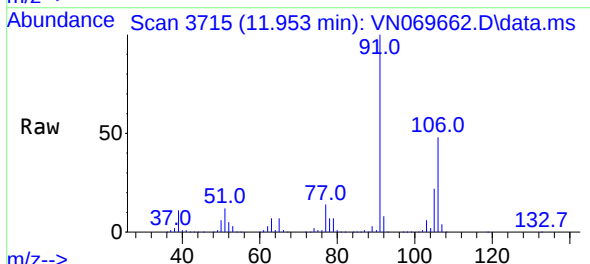
Manual Integrations
APPROVED

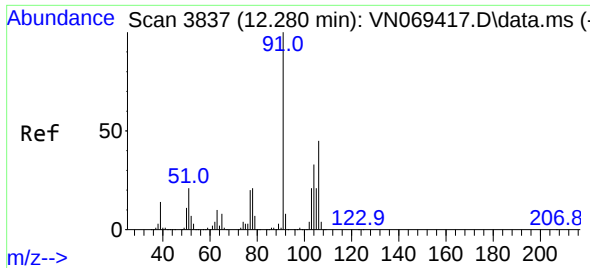
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 37.038 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

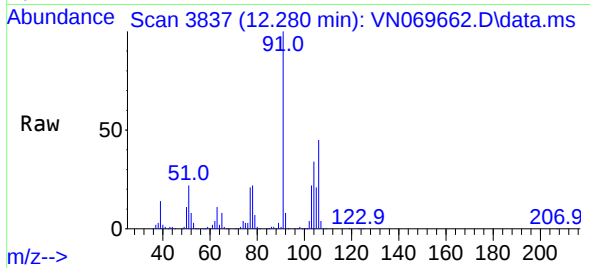
Tgt Ion:106 Resp: 739655
Ion Ratio Lower Upper
106 100
91 211.3 160.6 240.8





#69
o-Xylene
Concen: 18.763 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

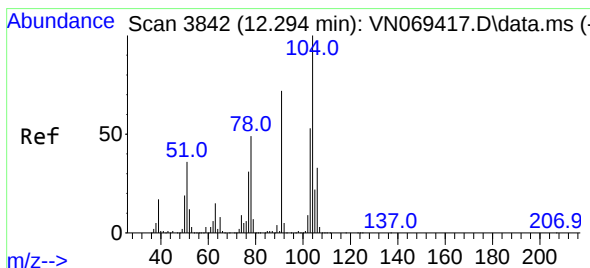
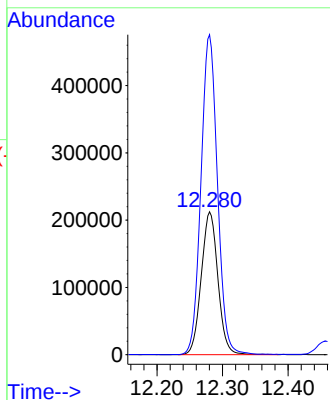
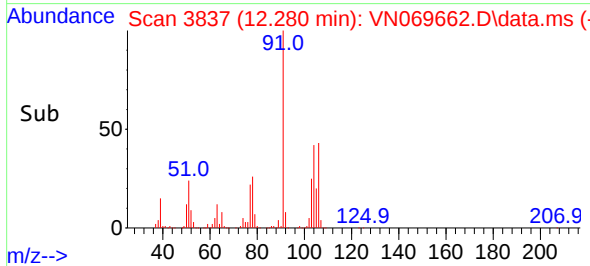
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



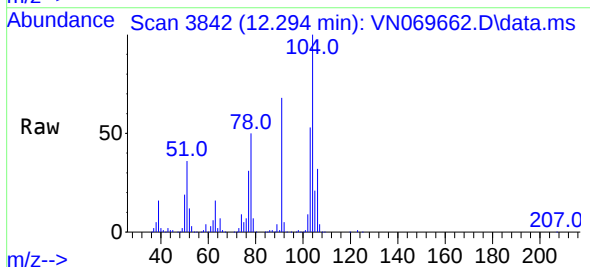
Tgt Ion:106 Resp: 37355
Ion Ratio Lower Upper
106 100
91 222.0 105.8 317.3

Manual Integrations
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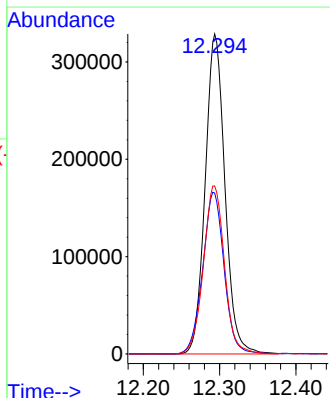
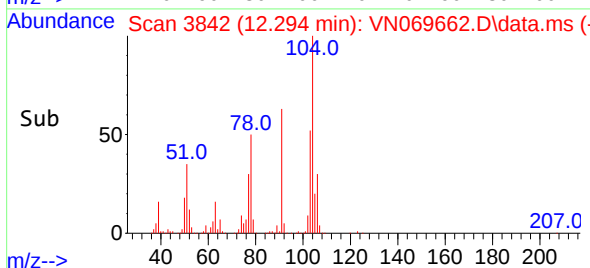
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

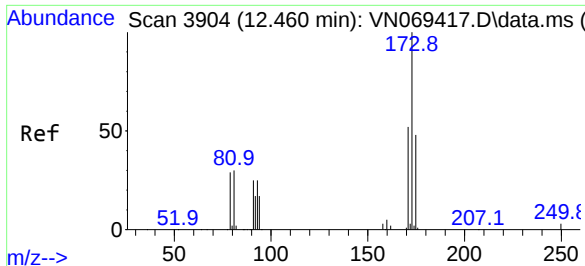


#70
Styrene
Concen: 17.551 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion:104 Resp: 591001
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 56.1 45.0 67.6





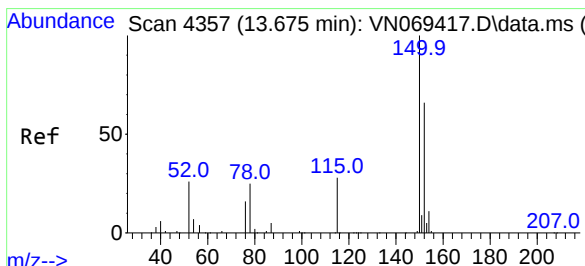
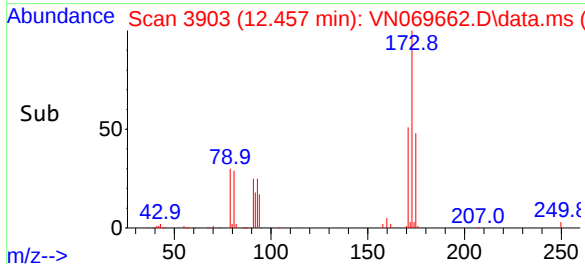
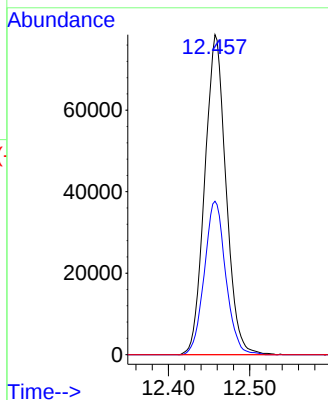
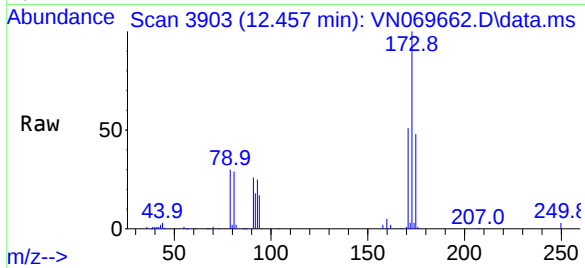
#71
Bromoform
Concen: 18.405 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01

Tgt Ion:173 Resp: 142572
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

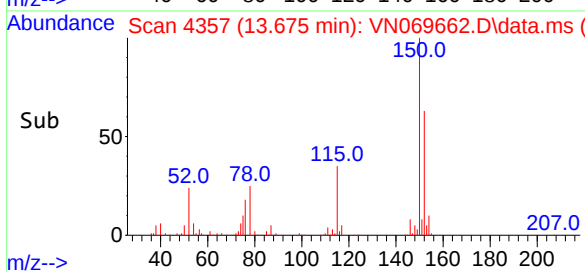
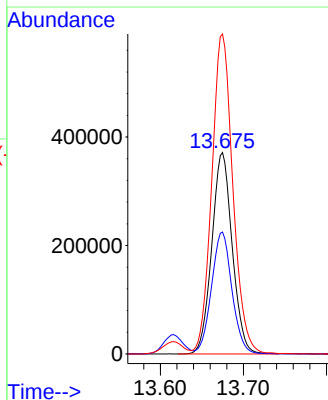
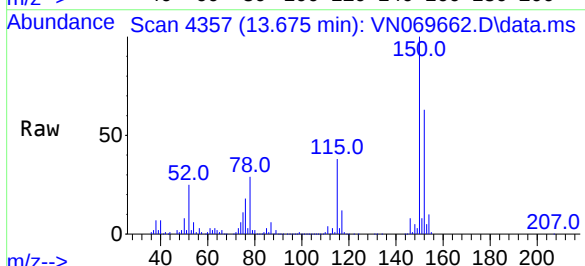
Manual Integrations
APPROVED

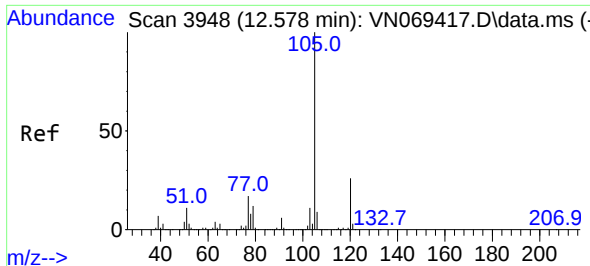
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

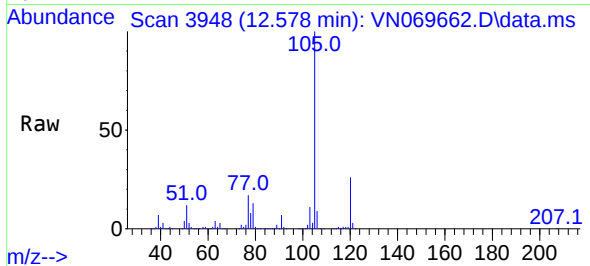
Tgt Ion:152 Resp: 635294
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 164.5 0.0 344.4





#73
Isopropylbenzene
Concen: 19.376 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

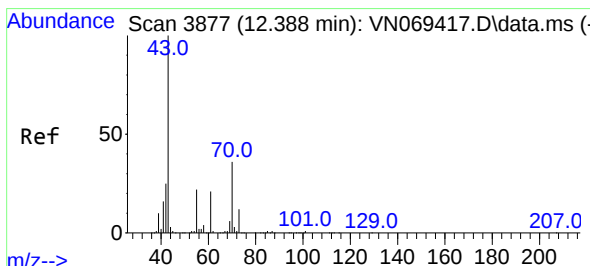
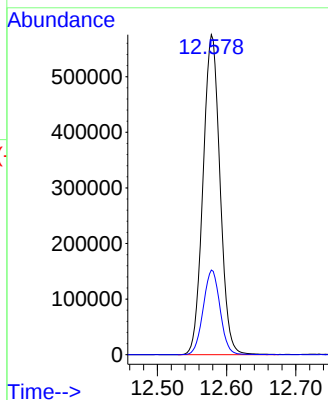
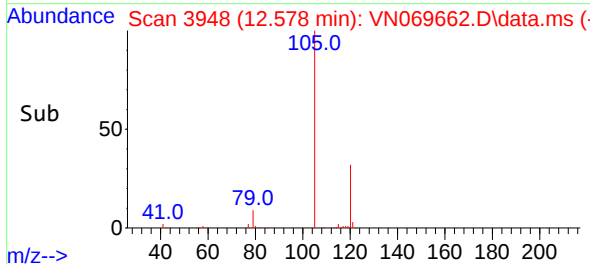
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBSD01



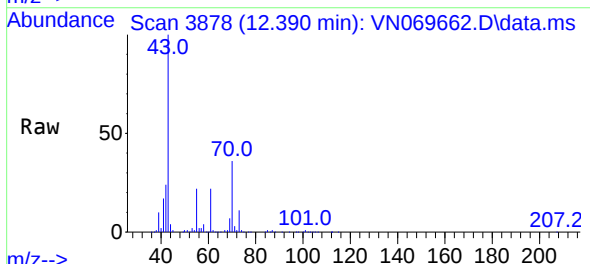
Tgt Ion:105 Resp: 98009
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
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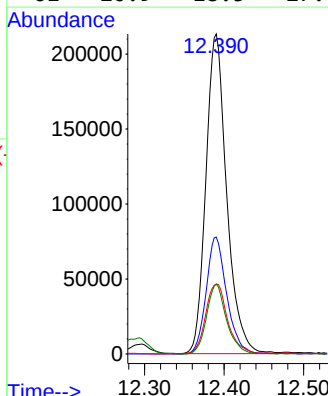
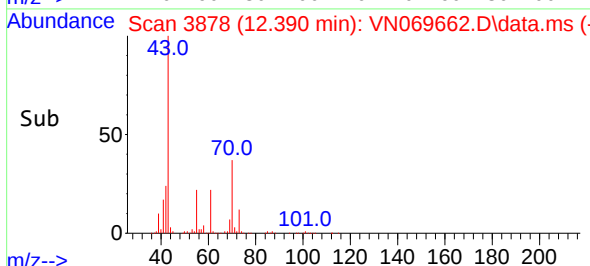
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

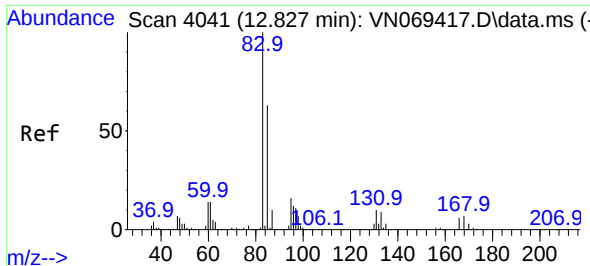


#74
N-ethyl acetate
Concen: 18.105 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



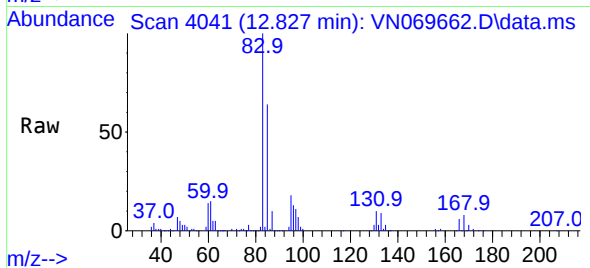
Tgt Ion: 43 Resp: 388116
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 23.2 19.3 28.9
61 20.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.314 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

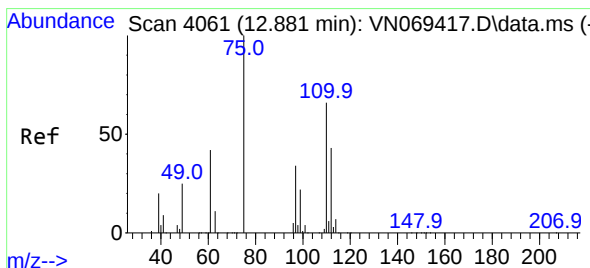
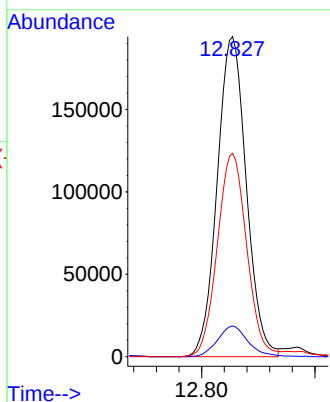
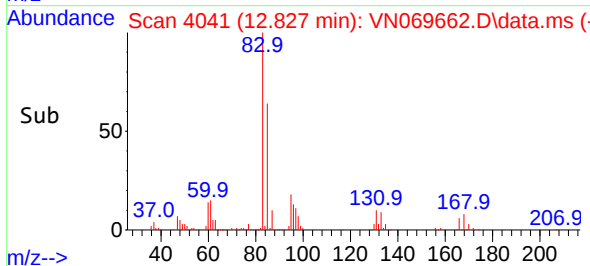
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



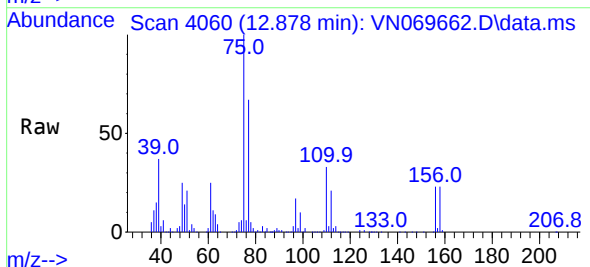
Tgt Ion: 83 Resp: 34655
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

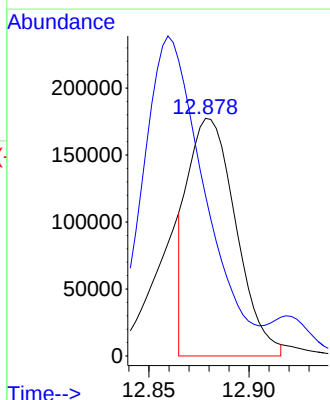
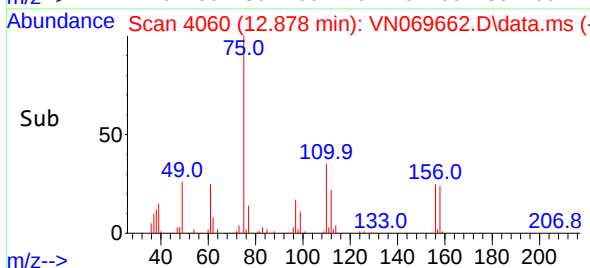
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

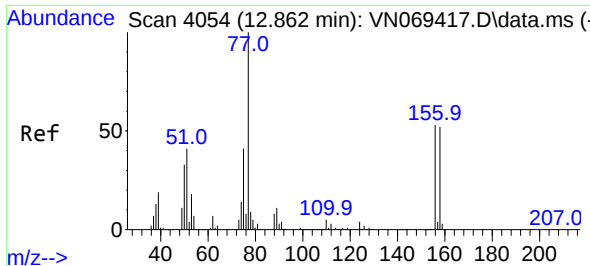


#76
1,2,3-Trichloropropane
Concen: 20.168 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



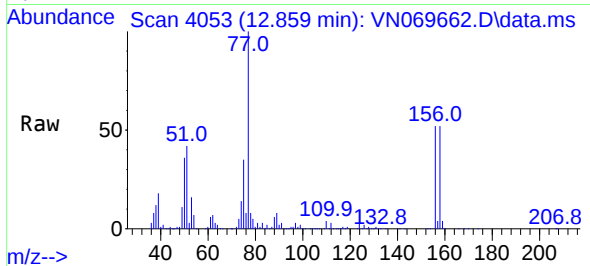
Tgt Ion: 75 Resp: 295684
Ion Ratio Lower Upper
75 100
77 173.1 82.6 247.8





#77
Bromobenzene
Concen: 19.810 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

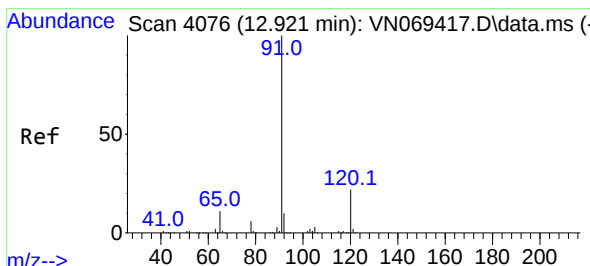
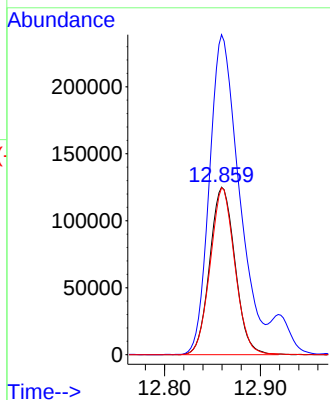
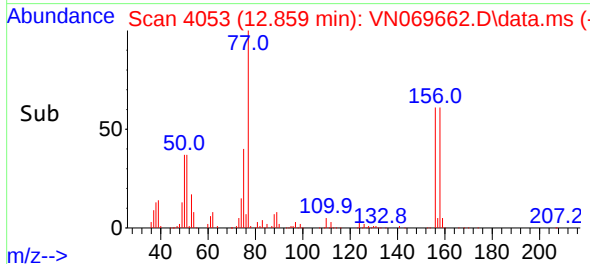
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



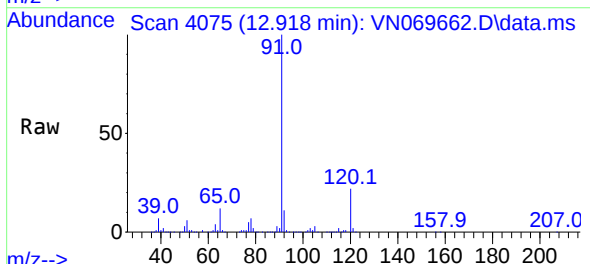
Tgt Ion:156 Resp: 22916
Ion Ratio Lower Upper
156 100
77 223.3 90.6 271.8
158 97.2 48.9 146.7

Manual Integrations
APPROVED

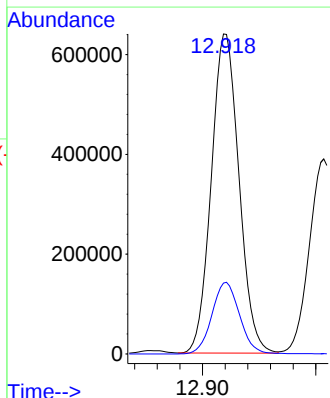
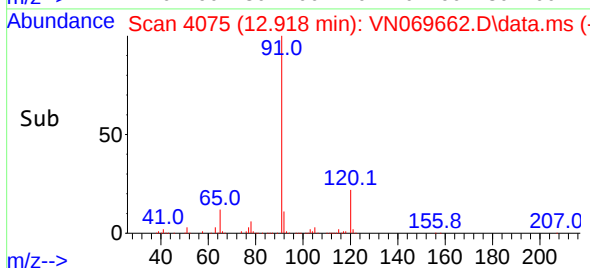
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

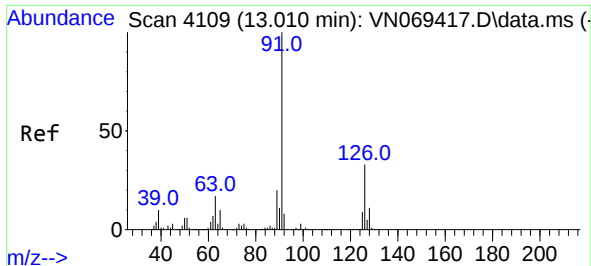


#78
n-propylbenzene
Concen: 19.057 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion: 91 Resp: 1084658
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





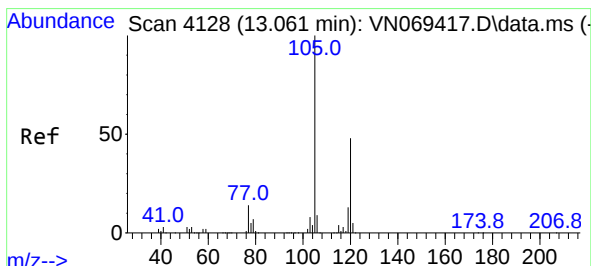
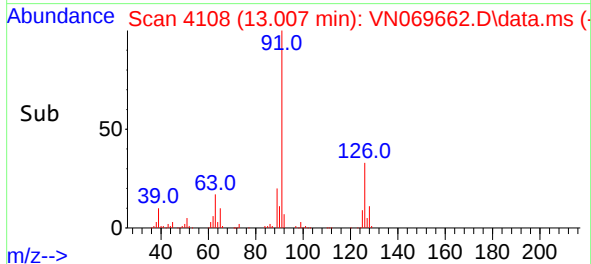
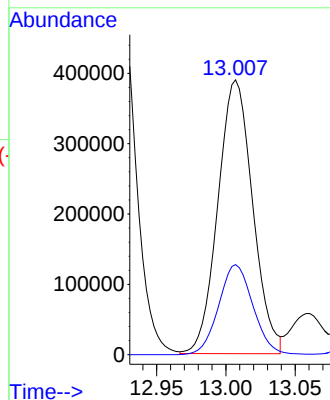
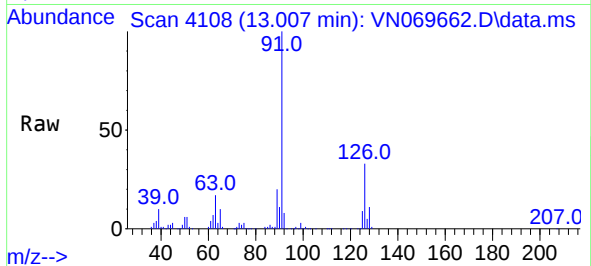
#79
2-Chlorotoluene
Concen: 19.323 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01

Tgt Ion: 91 Resp: 68094
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8

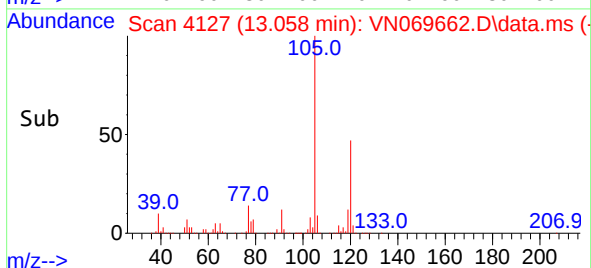
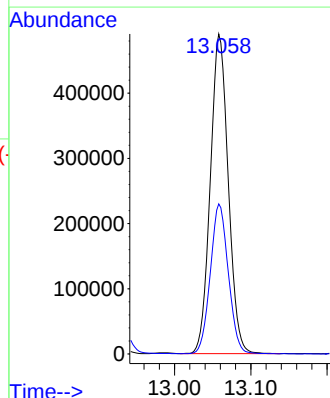
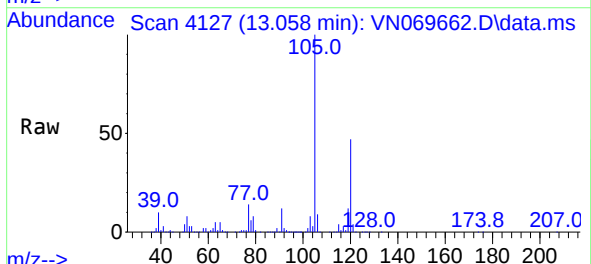
Manual Integrations
APPROVED

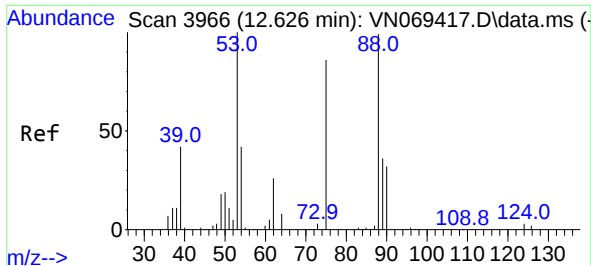
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.581 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

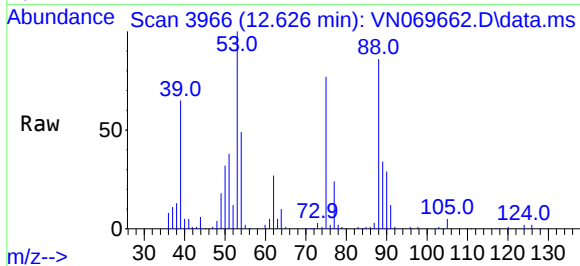
Tgt Ion:105 Resp: 800721
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.831 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

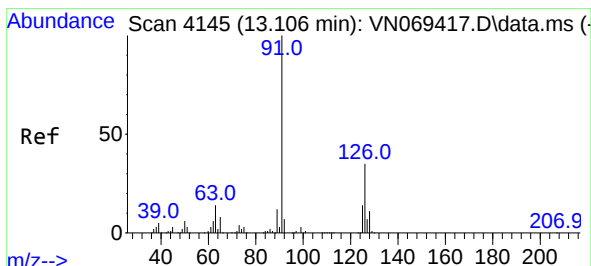
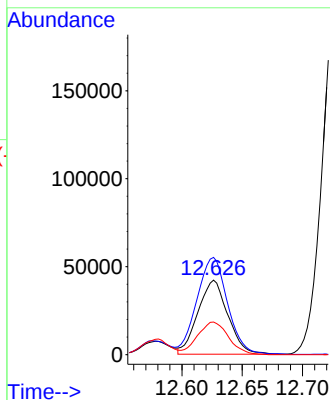
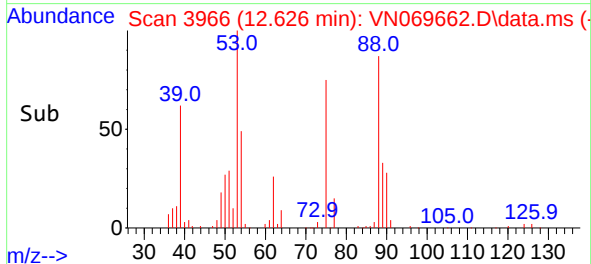
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



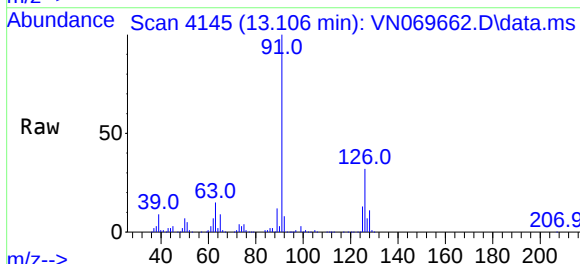
Tgt Ion: 75 Resp: 7265
Ion Ratio Lower Upper
75 100
53 135.6 90.5 135.7
89 45.6 38.2 57.4

Manual Integrations
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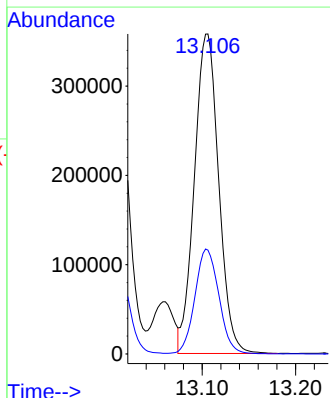
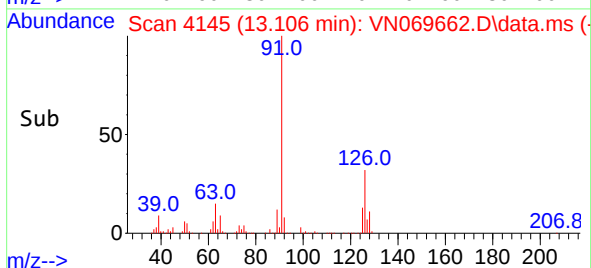
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

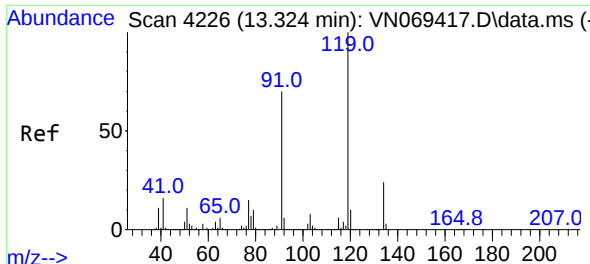


#82
4-Chlorotoluene
Concen: 19.230 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



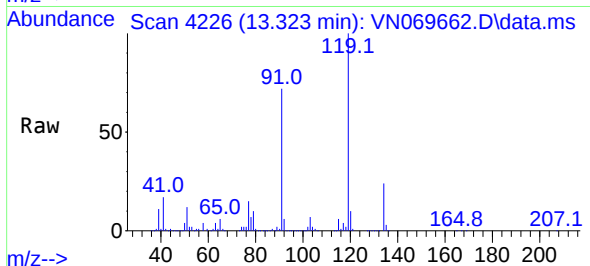
Tgt Ion: 91 Resp: 646027
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.838 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

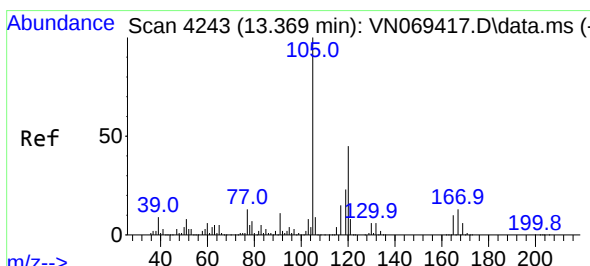
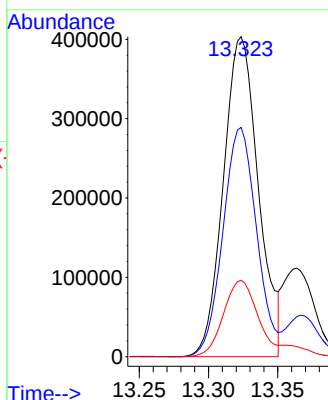
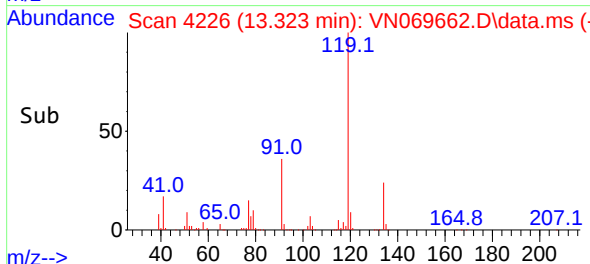
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



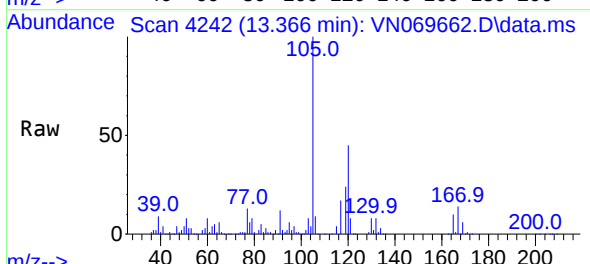
Tgt Ion:119 Resp: 71089
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
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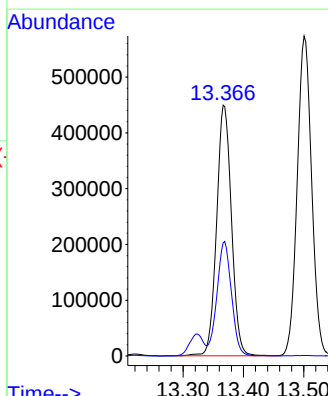
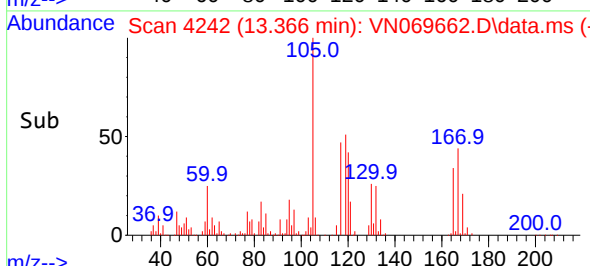
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.498 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion:105 Resp: 769729
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4





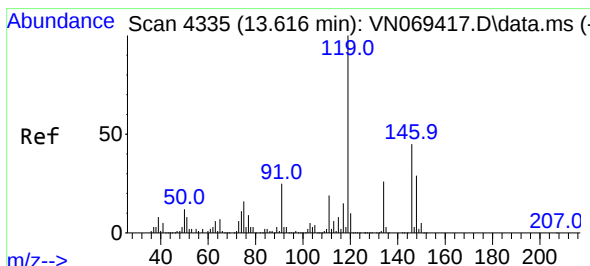
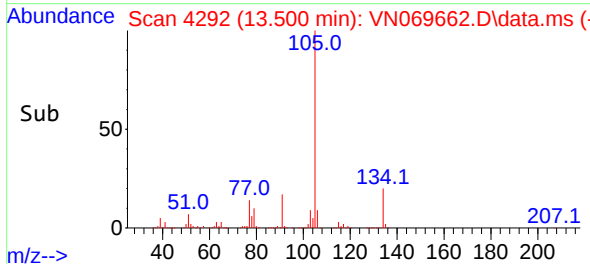
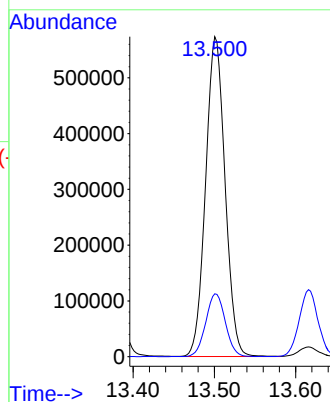
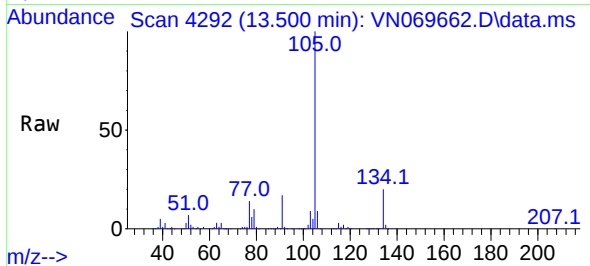
#85
 sec-Butylbenzene
 Concen: 19.018 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069662.D
 Acq: 29 Nov 2021 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBS01

Tgt Ion:105 Resp: 952009
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

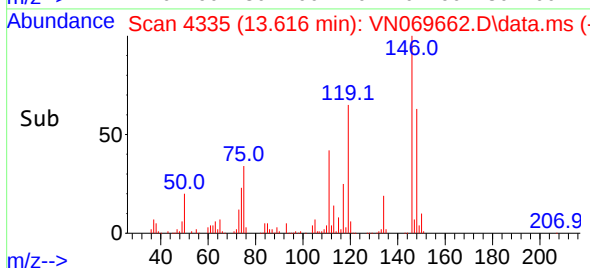
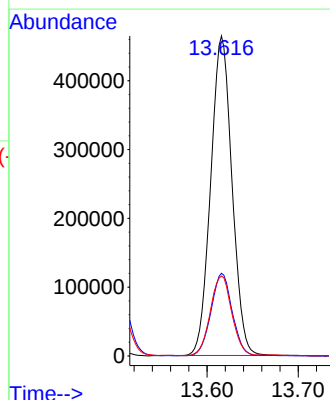
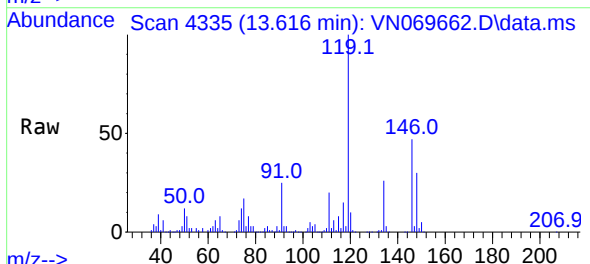
Manual Integrations
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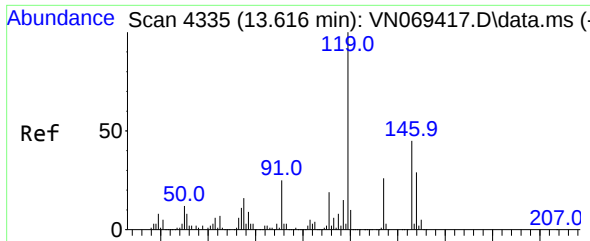
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 18.971 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069662.D
 Acq: 29 Nov 2021 13:56

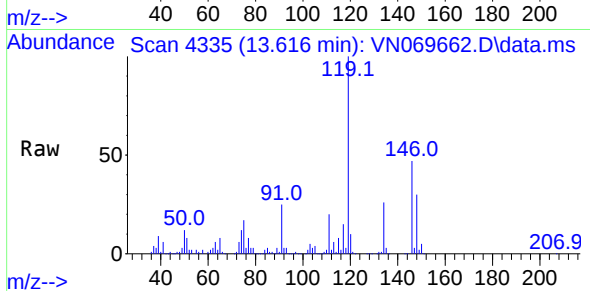
Tgt Ion:119 Resp: 753875
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.197 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

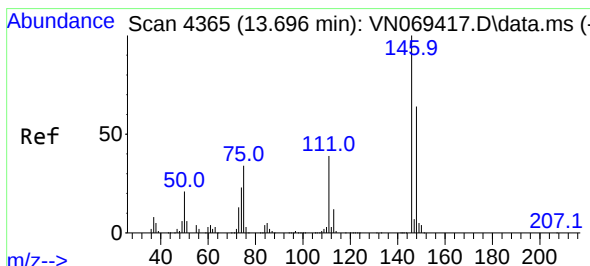
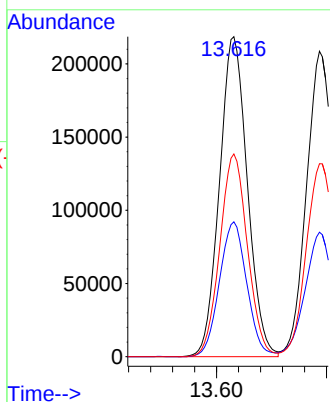
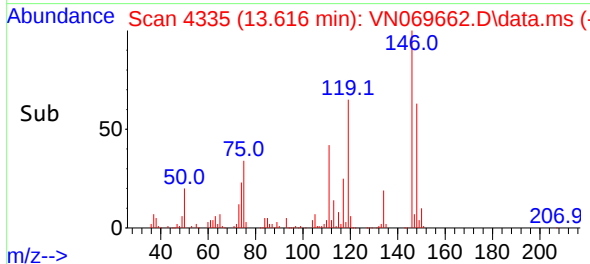
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



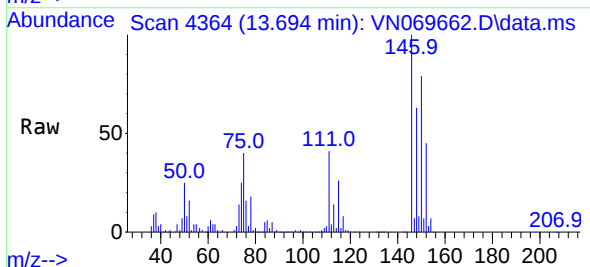
Tgt Ion:146 Resp: 385010
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 62.9 31.6 95.0

Manual Integrations
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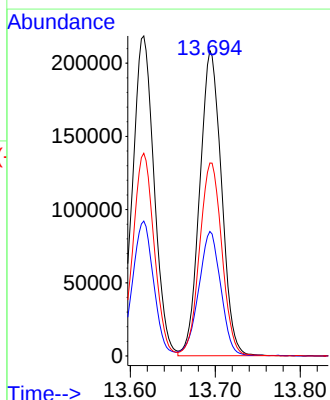
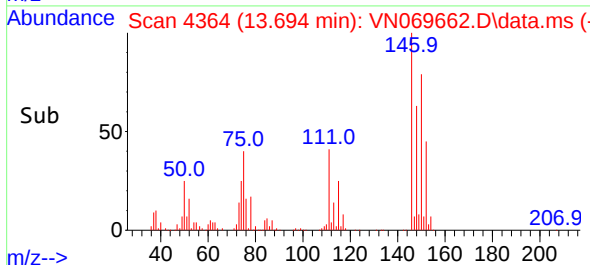
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#88
1,4-Dichlorobenzene
Concen: 18.869 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



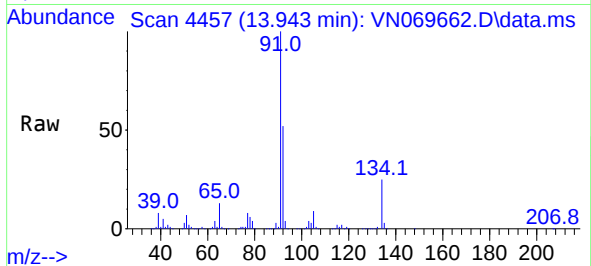
Tgt Ion:146 Resp: 371257
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.613 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

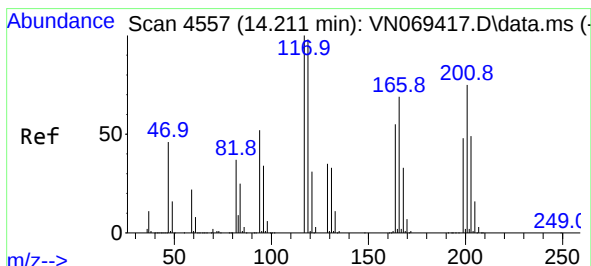
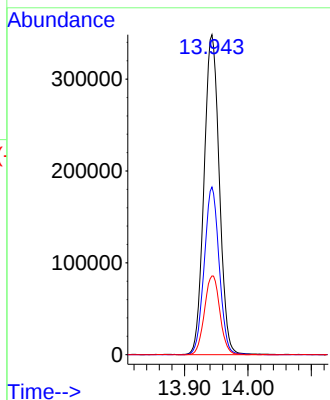
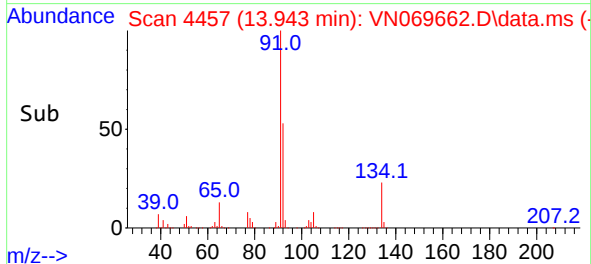
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



Tgt Ion: 91 Resp: 583650
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.8 13.6 40.8

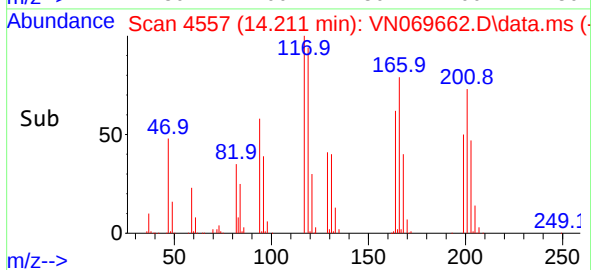
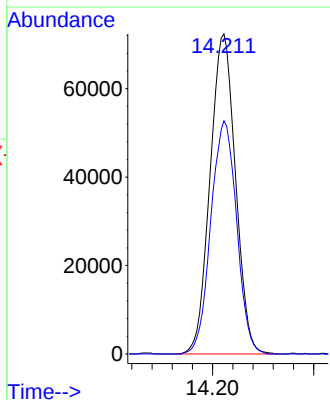
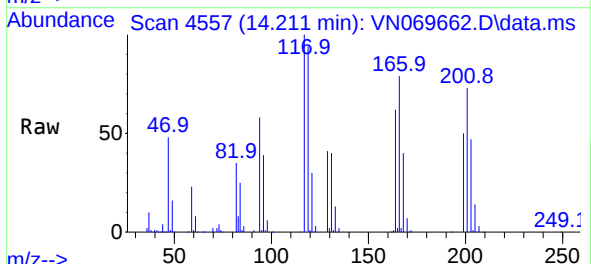
Manual Integrations
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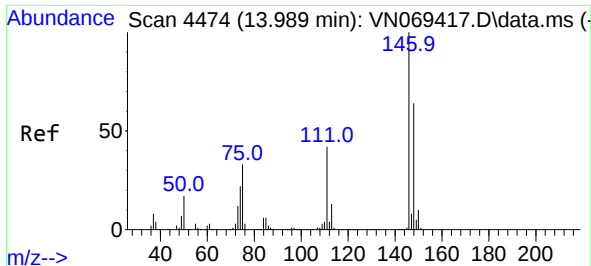
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 18.704 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

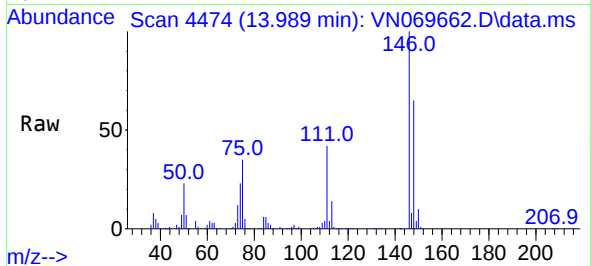
Tgt Ion:117 Resp: 126288
Ion Ratio Lower Upper
117 100
201 74.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.735 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

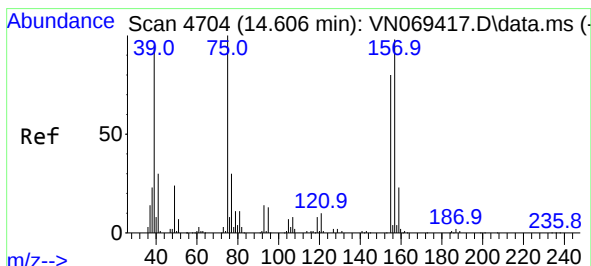
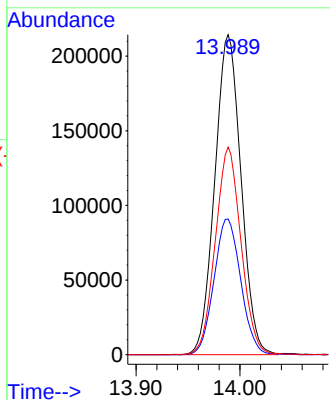
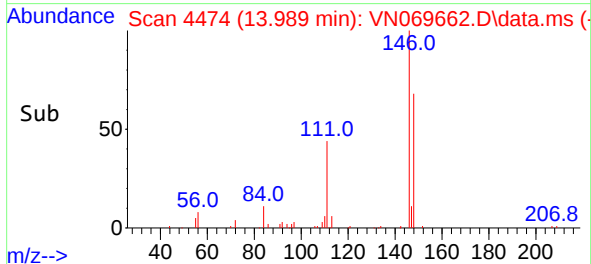
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01



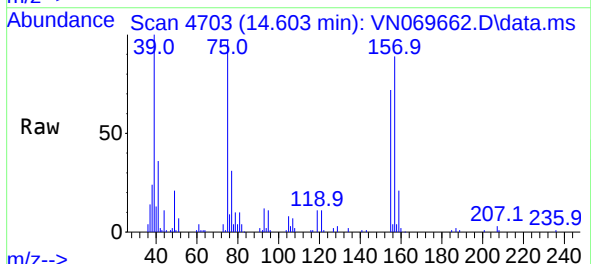
Tgt Ion:146 Resp: 376634
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
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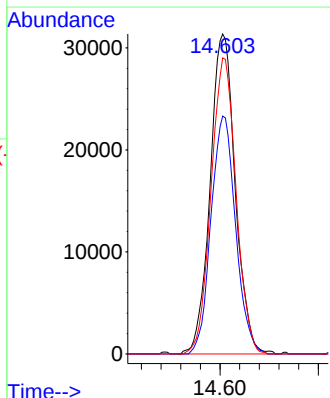
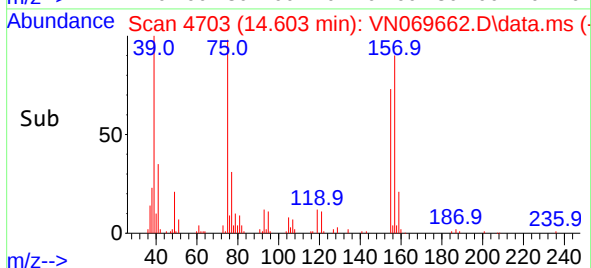
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

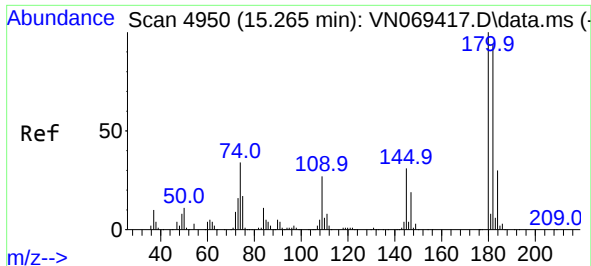


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.699 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



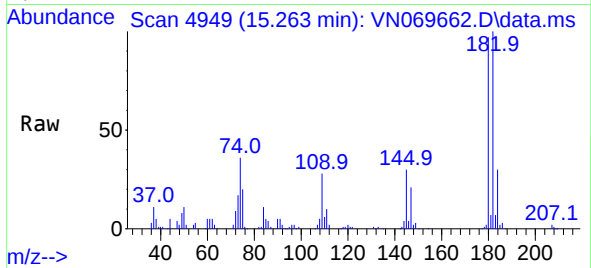
Tgt Ion: 75 Resp: 55610
Ion Ratio Lower Upper
75 100
155 72.9 46.9 140.7
157 92.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.614 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

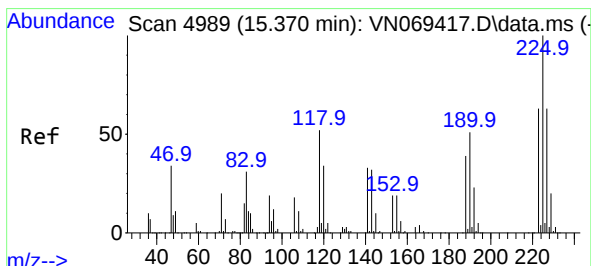
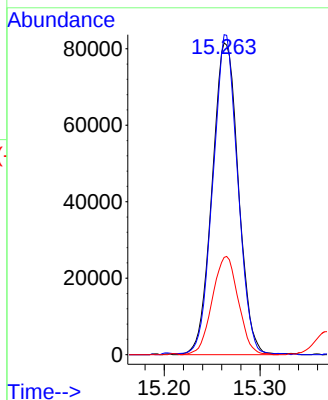
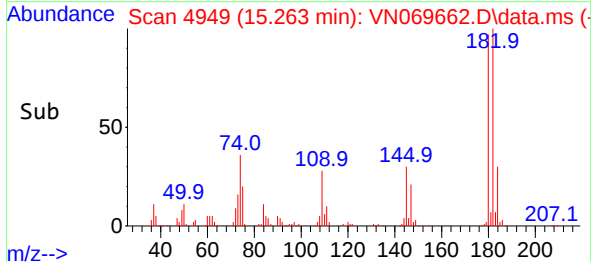
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MSVOA_N
ClientSampleId :
VN1129MBS01



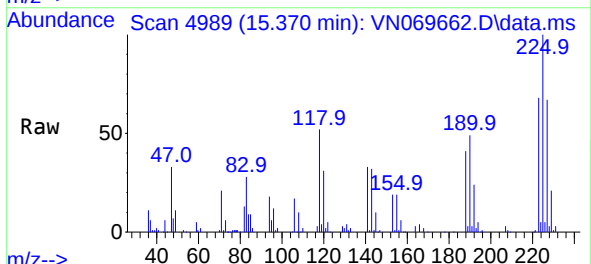
Tgt Ion:180 Resp: 154629
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 31.3 14.5 43.5

Manual Integrations
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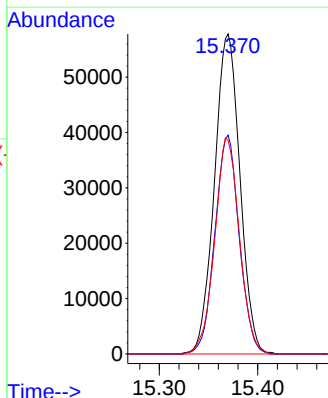
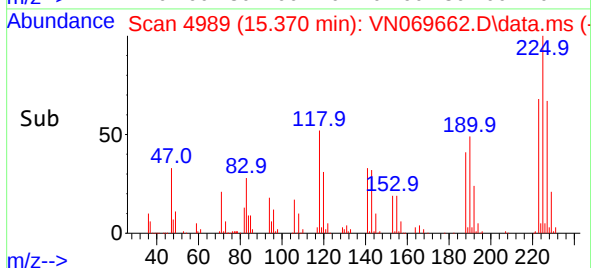
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

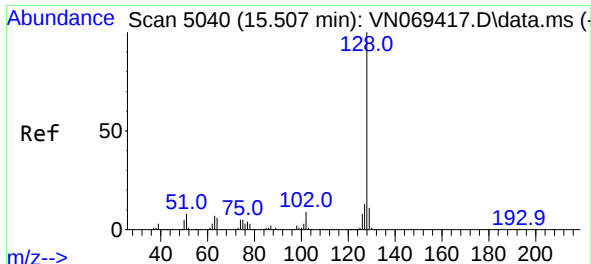


#94
Hexachlorobutadiene
Concen: 21.037 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56



Tgt Ion:225 Resp: 104320
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.7
227 65.3 32.1 96.3





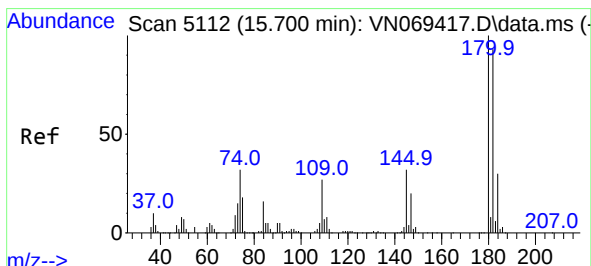
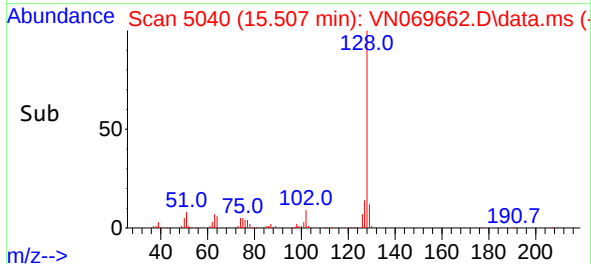
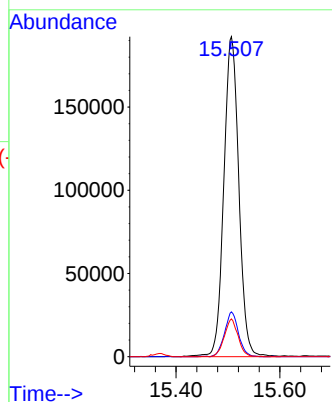
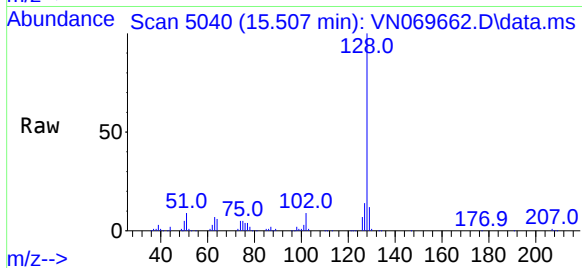
#95
Naphthalene
Concen: 16.914 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBS01

Tgt Ion:128 Resp: 38583
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.132 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069662.D
Acq: 29 Nov 2021 13:56

Tgt Ion:180 Resp: 152761
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 32.6 15.0 45.1

