

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069480.D
 Acq On : 12 Nov 2021 20:32
 Operator : JC/MD
 Sample : M4676-04MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2D-20211111MSD

Quant Time: Nov 15 03:32:31 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	968109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1642773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1565637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	693019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	762806	54.342	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.680%			
35) Dibromofluoromethane	8.021	113	544738	55.288	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.580%			
50) Toluene-d8	10.443	98	2113777	54.549	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.100%			
62) 4-Bromofluorobenzene	12.731	95	783371	55.030	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	512602	49.561	ug/l	100
3) Chloromethane	2.301	50	578443	48.225	ug/l	99
4) Vinyl Chloride	2.443	62	577675	48.099	ug/l	99
5) Bromomethane	2.832	94	348882	44.728	ug/l	98
6) Chloroethane	3.006	64	381833	47.101	ug/l	97
7) Trichlorofluoromethane	3.365	101	868963	46.814	ug/l	98
8) Diethyl Ether	3.821	74	334829	55.753	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.199	101	416659	47.653	ug/l	94
10) Methyl Iodide	4.414	142	551878	51.460	ug/l	98
11) Tert butyl alcohol	5.390	59	704001	278.325	ug/l	99
12) 1,1-Dichloroethene	4.173	96	380726	48.522	ug/l	91
13) Acrolein	4.038	56	90673	253.229	ug/l	98
14) Allyl chloride	4.835	41	870908	50.202	ug/l	95
15) Acrylonitrile	5.556	53	1823931	281.583	ug/l	99
16) Acetone	4.288	43	1678507	221.626	ug/l	98
17) Carbon Disulfide	4.521	76	802713	43.279	ug/l	99
18) Methyl Acetate	4.856	43	1252141	50.860	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1763971	53.120	ug/l	95
20) Methylene Chloride	5.090	84	516302	48.075	ug/l	87
21) trans-1,2-Dichloroethene	5.591	96	433161	49.425	ug/l	89
22) Diisopropyl ether	6.498	45	1979055	52.959	ug/l	95
23) Vinyl Acetate	6.436	43	7493824	259.277	ug/l	96
24) 1,1-Dichloroethane	6.385	63	966936	50.801	ug/l	98
25) 2-Butanone	7.340	43	2813221	274.320	ug/l	93
26) 2,2-Dichloropropane	7.327	77	681093	45.735	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	562500	51.776	ug/l	89
28) Bromochloromethane	7.659	49	495660	50.851	ug/l #	81
29) Tetrahydrofuran	7.689	42	1840149	292.393	ug/l	91
30) Chloroform	7.817	83	1028696	52.718	ug/l	99
31) Cyclohexane	8.094	56	875685	45.663	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	853060	52.374	ug/l	96
36) 1,1-Dichloropropene	8.222	75	693810	50.193	ug/l	97
37) Ethyl Acetate	7.415	43	1060740	56.768	ug/l	95
38) Carbon Tetrachloride	8.206	117	689637	51.677	ug/l	99
39) Methylcyclohexane	9.461	83	825360	47.999	ug/l	92
40) Benzene	8.461	78	2202440	51.620	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	530519	54.947	ug/l	91
42) 1,2-Dichloroethane	8.531	62	874227	52.329	ug/l	97
43) Isopropyl Acetate	8.563	43	1636332	54.521	ug/l	94
44) Trichloroethene	9.217	130	518883	50.815	ug/l	92
45) 1,2-Dichloropropane	9.491	63	607721	53.312	ug/l	99
46) Dibromomethane	9.579	93	400755	52.487	ug/l	92
47) Bromodichloromethane	9.765	83	749539	52.607	ug/l	98
48) Methyl methacrylate	9.561	41	776739	55.008	ug/l	91
49) 1,4-Dioxane	9.571	88	304906	1086.089	ug/l #	86
51) 4-Methyl-2-Pentanone	10.333	43	5721273	295.327	ug/l	96
52) Toluene	10.505	92	1519800	57.177	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	798169	45.796	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	861791	46.798	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	586409	54.729	ug/l	99
56) Ethyl methacrylate	10.762	69	1002339	49.654	ug/l	87
57) 1,3-Dichloropropane	11.046	76	1003278	53.286	ug/l	100
59) 2-Hexanone	11.087	43	4283341	261.488	ug/l	94
60) Dibromochloromethane	11.240	129	556019	47.411	ug/l	99
61) 1,2-Dibromoethane	11.347	107	594737	49.735	ug/l	99
64) Tetrachloroethene	10.979	164	453043	47.923	ug/l	95
65) Chlorobenzene	11.771	112	1500383	51.486	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	545424	53.960	ug/l	99
67) Ethyl Benzene	11.846	91	2779227	51.709	ug/l	97
68) m/p-Xylenes	11.953	106	2051615	103.788	ug/l	95
69) o-Xylene	12.280	106	1031706	52.353	ug/l	93
70) Styrene	12.296	104	1708202	48.330	ug/l	96
71) Bromoform	12.460	173	401208	46.006	ug/l #	99
73) Isopropylbenzene	12.581	105	2741608	49.686	ug/l	98
74) N-amyl acetate	12.387	43	1276933	54.606	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	975555	52.420	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	863833m	54.012	ug/l	
77) Bromobenzene	12.862	156	641756	50.854	ug/l	81
78) n-propylbenzene	12.921	91	3096471	49.872	ug/l	96
79) 2-Chlorotoluene	13.010	91	1889820	49.159	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	2212552	49.600	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	241627	45.554	ug/l	91
82) 4-Chlorotoluene	13.106	91	1824789	49.794	ug/l	93
83) tert-Butylbenzene	13.323	119	1990316	50.916	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2177969	50.575	ug/l	98
85) sec-Butylbenzene	13.503	105	2742395	50.222	ug/l	98
86) p-Isopropyltoluene	13.616	119	2179420	50.277	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1099110	50.236	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1074664	50.069	ug/l	98
89) n-Butylbenzene	13.943	91	1759611	48.677	ug/l	98
90) Hexachloroethane	14.211	117	361036	45.514	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1105258	53.089	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	184373	53.169	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	499385	46.042	ug/l	98
94) Hexachlorobutadiene	15.370	225	260124	48.087	ug/l	99
95) Naphthalene	15.507	128	1606767	52.030	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	517687	49.652	ug/l	99

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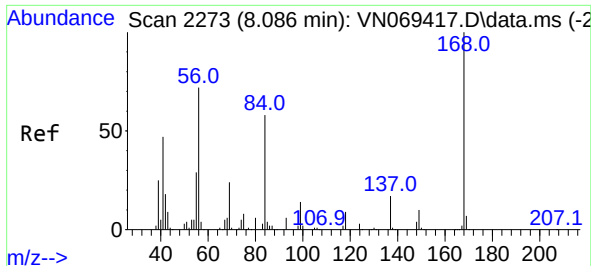
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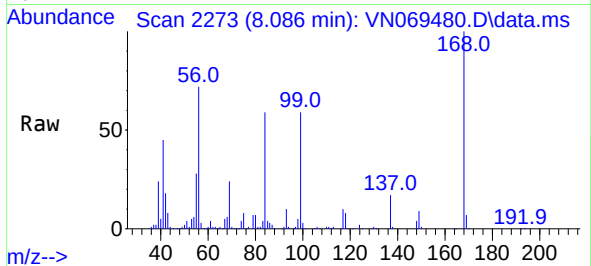
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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
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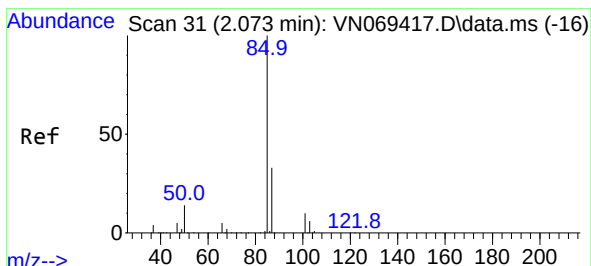
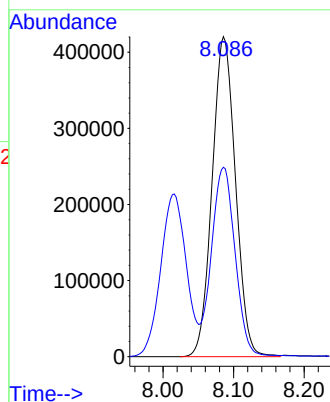
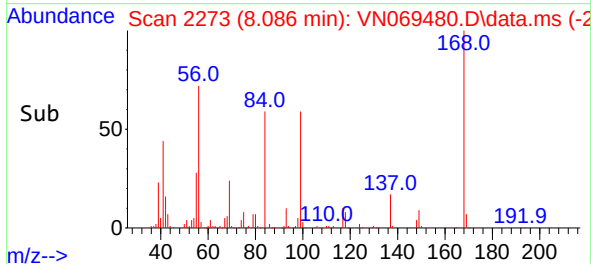
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 968109
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9

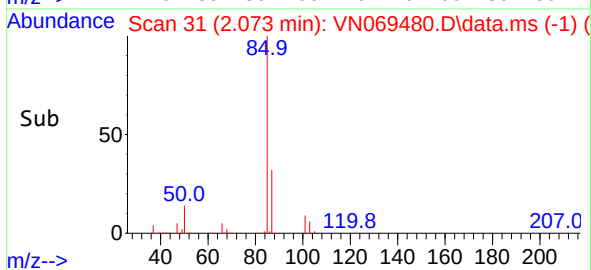
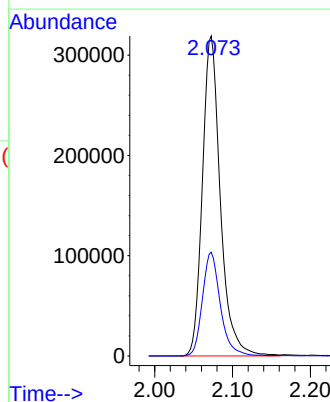
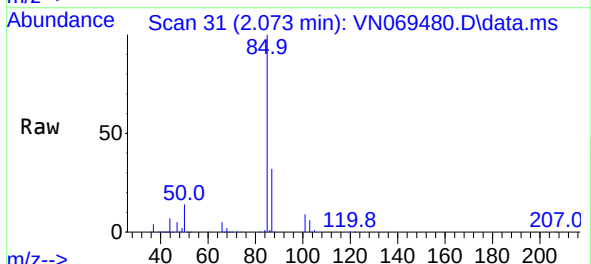
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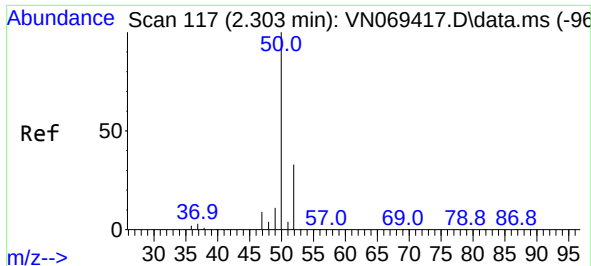
Reviewed By :John Carlone 11/15/2021
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#2
Dichlorodifluoromethane
Concen: 49.561 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

Tgt Ion: 85 Resp: 512602
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





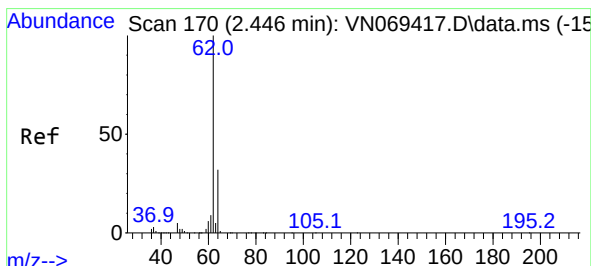
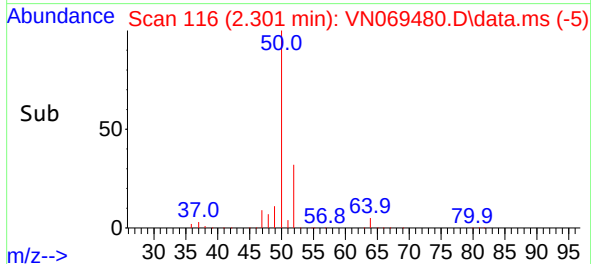
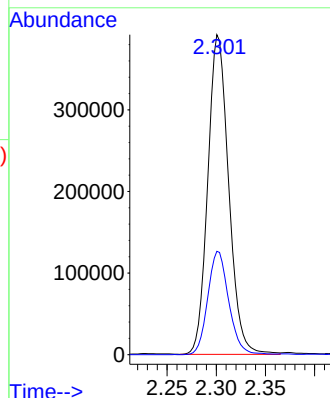
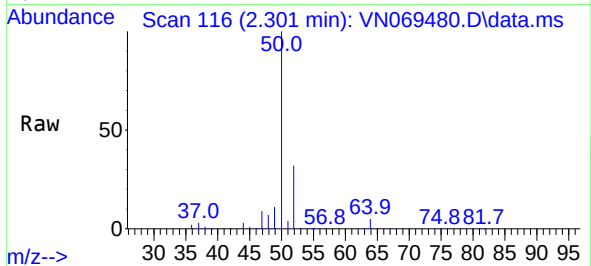
#3
Chloromethane
Concen: 48.225 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

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Tgt Ion: 50 Resp: 57844
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

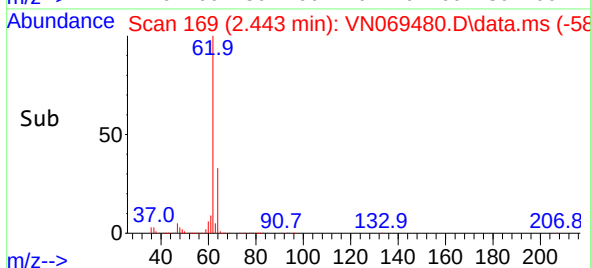
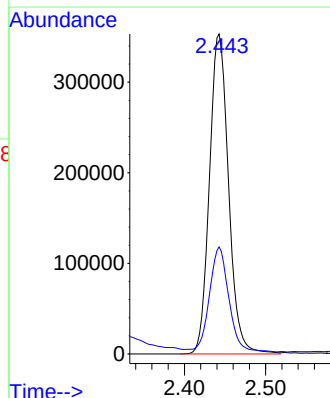
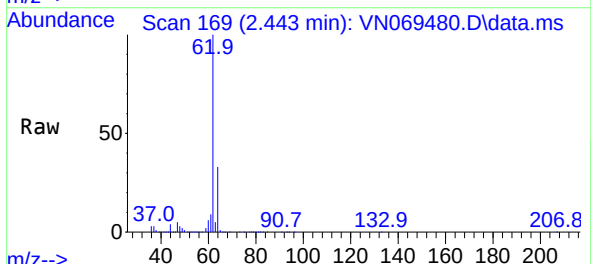
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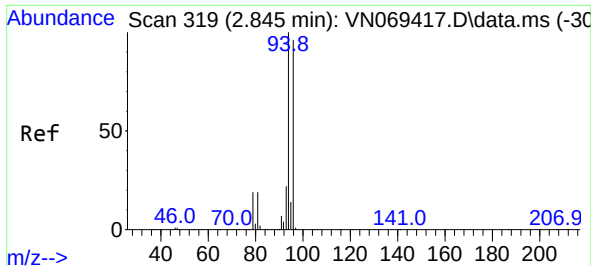
Reviewed By :John Carlone 11/15/2021
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#4
Vinyl Chloride
Concen: 48.099 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

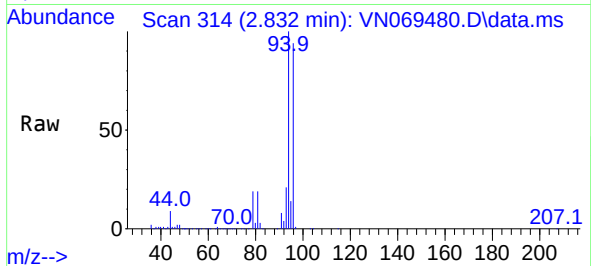
Tgt Ion: 62 Resp: 577675
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 44.728 ug/l
RT: 2.832 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

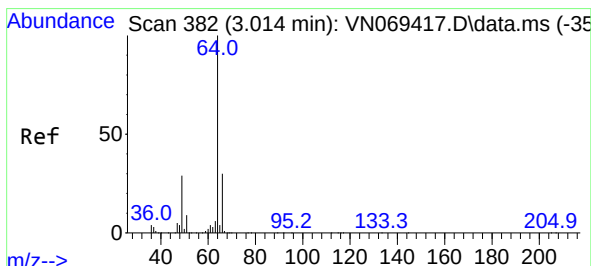
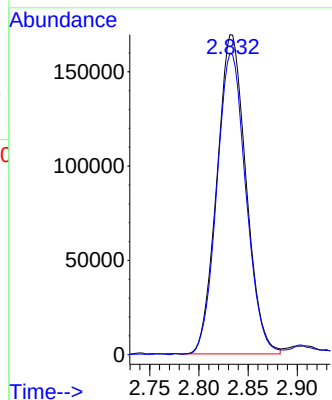
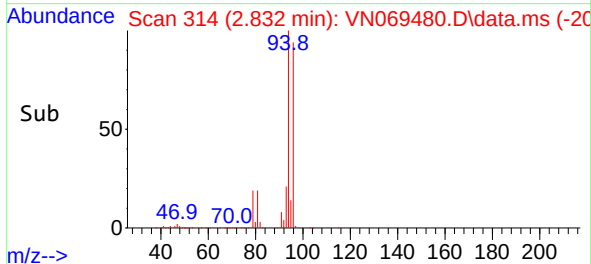
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Tgt Ion: 94 Resp: 348882
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8

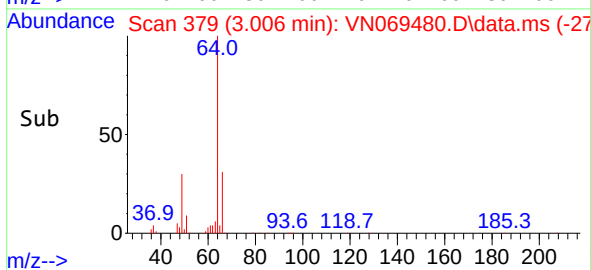
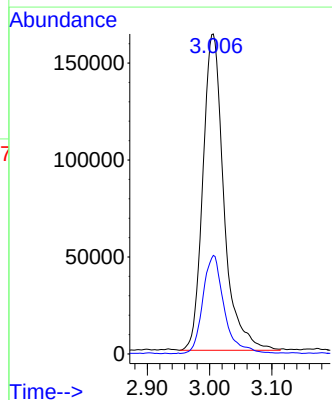
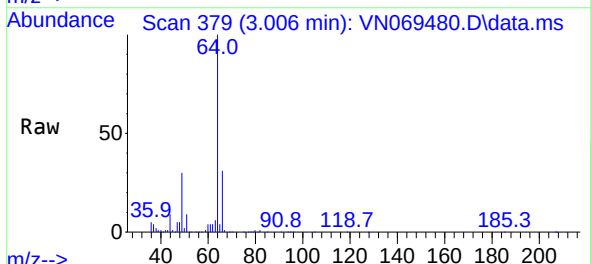
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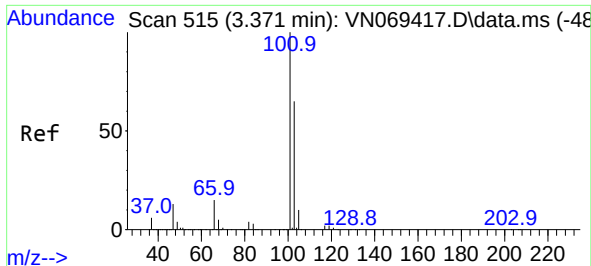
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#6
Chloroethane
Concen: 47.101 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.008 min
Lab File: VN069480.D
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Tgt Ion: 64 Resp: 381833
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





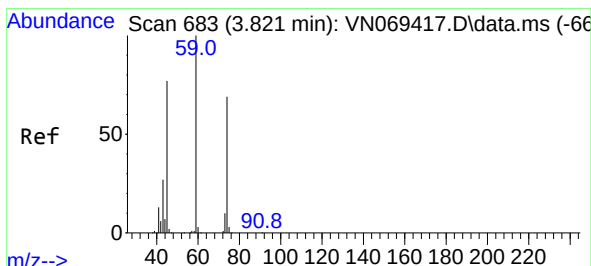
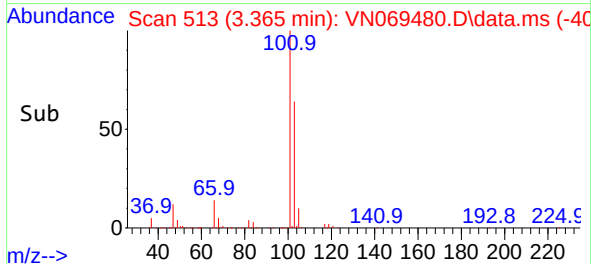
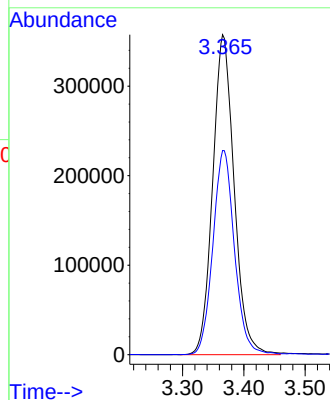
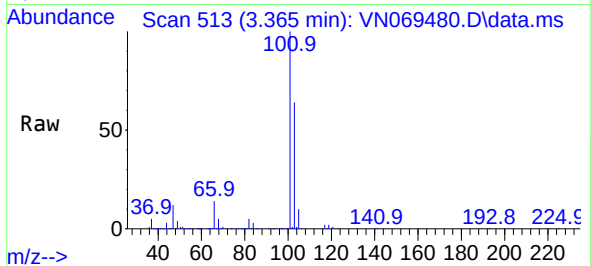
#7
 Trichlorofluoromethane
 Concen: 46.814 ug/l
 RT: 3.365 min Scan# 515
 Delta R.T. -0.006 min
 Lab File: VN069480.D
 Acq: 12 Nov 2021 20:32

Instrument :
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 SY-2D-20211111MSD

Tgt Ion:101 Resp: 86896
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1

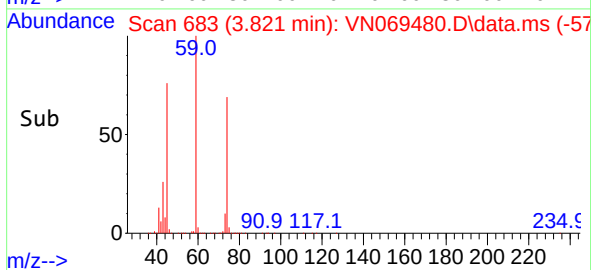
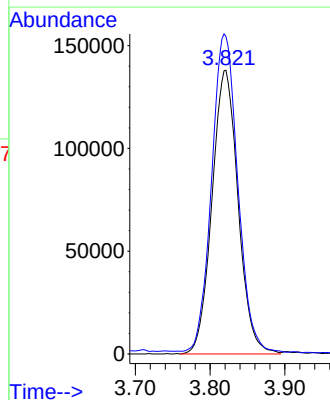
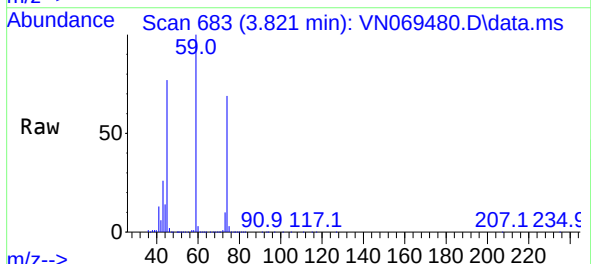
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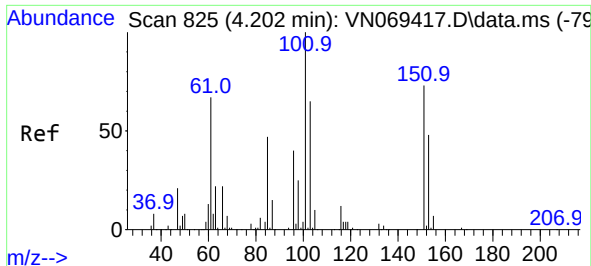
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#8
 Diethyl Ether
 Concen: 55.753 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN069480.D
 Acq: 12 Nov 2021 20:32

Tgt Ion: 74 Resp: 334829
 Ion Ratio Lower Upper
 74 100
 45 112.1 47.0 141.2





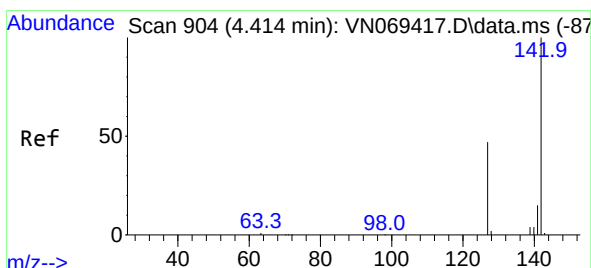
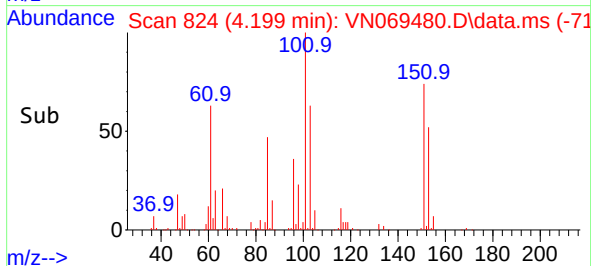
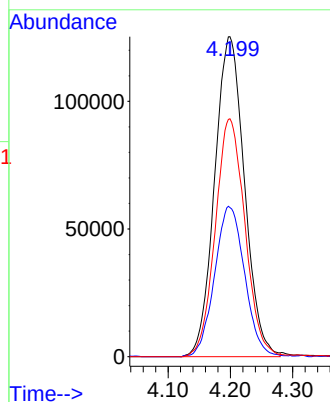
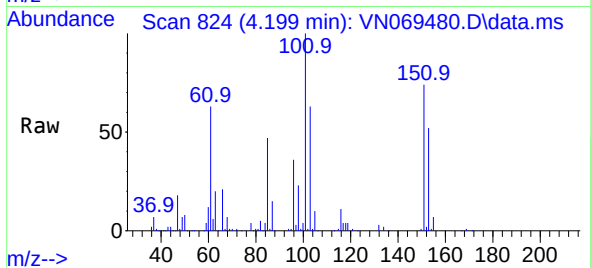
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.653 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN069480.D
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Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD

Tgt Ion:101 Resp: 416659
Ion Ratio Lower Upper
101 100
85 47.3 37.2 55.8
151 74.1 65.9 98.9

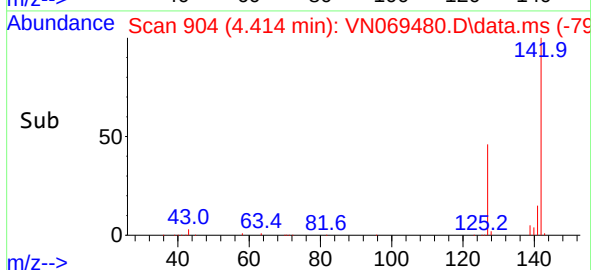
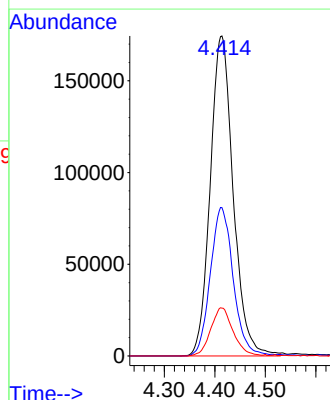
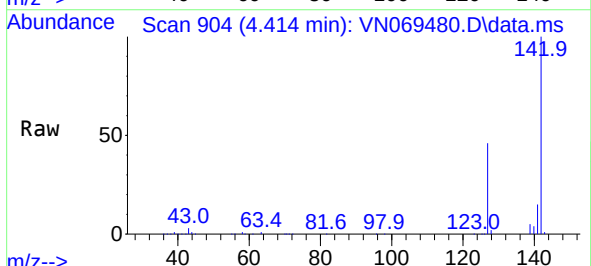
Manual Integrations
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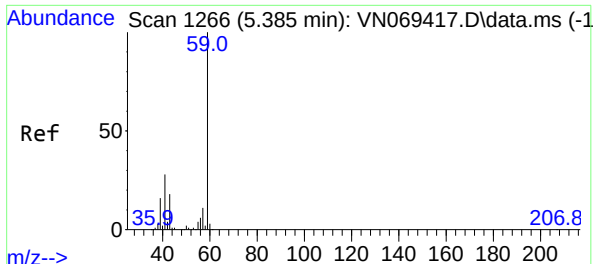
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 51.460 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

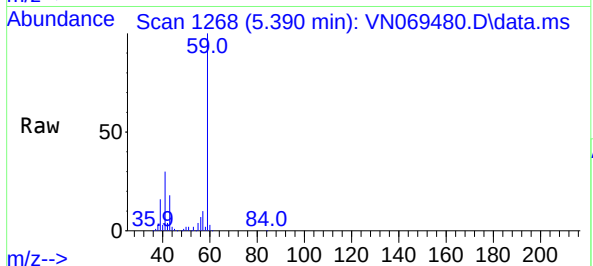
Tgt Ion:142 Resp: 551878
Ion Ratio Lower Upper
142 100
127 46.2 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 278.325 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

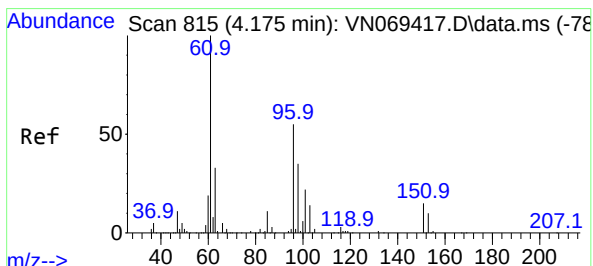
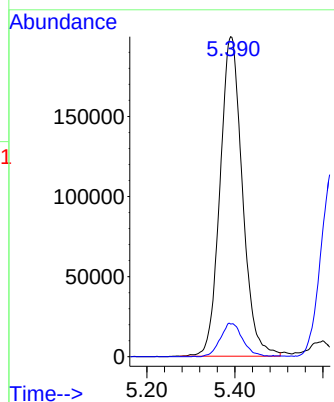
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 59 Resp: 70400
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

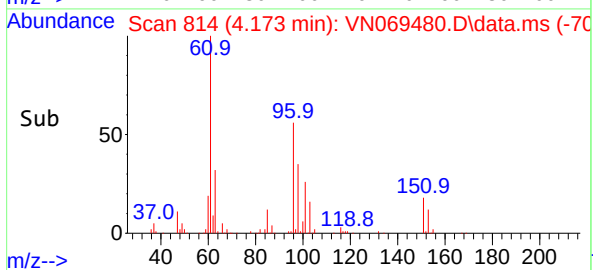
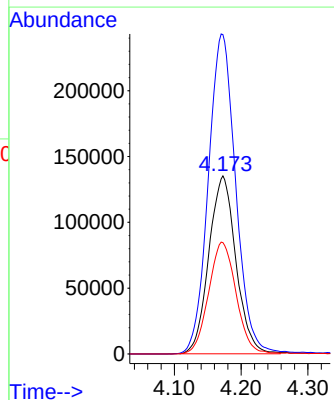
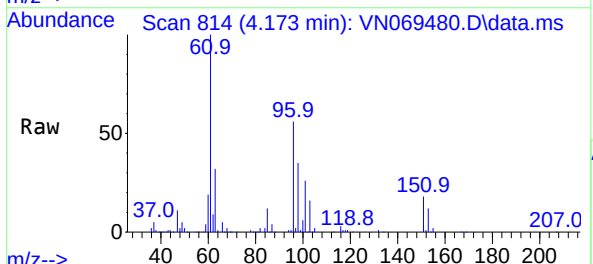
Manual Integrations
APPROVED

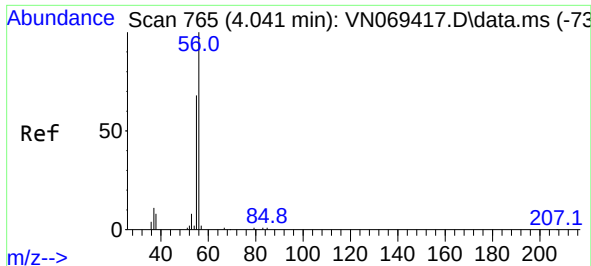
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 48.522 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

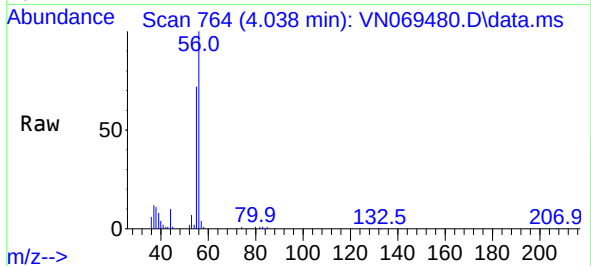
Tgt Ion: 96 Resp: 380726
Ion Ratio Lower Upper
96 100
61 179.2 131.0 196.6
98 62.4 52.4 78.6





#13
Acrolein
Concen: 253.229 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

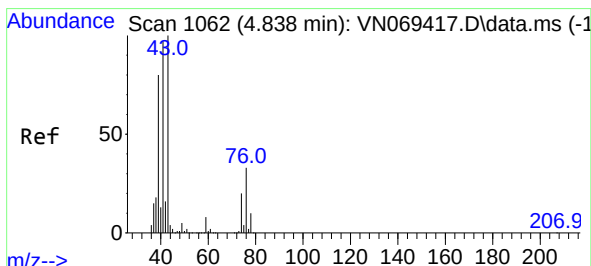
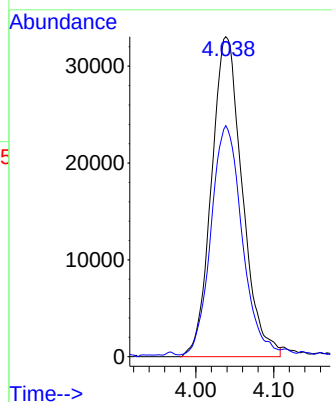
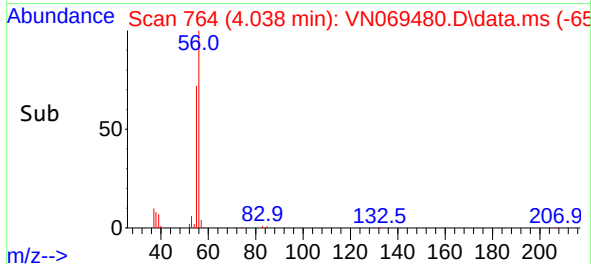
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



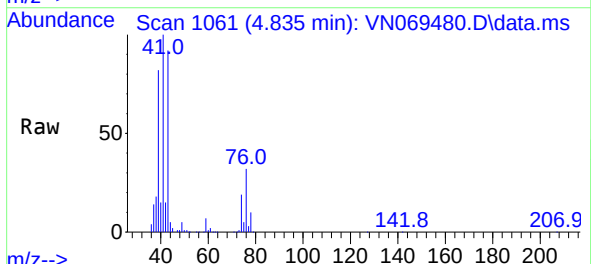
Tgt Ion: 56 Resp: 9067
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

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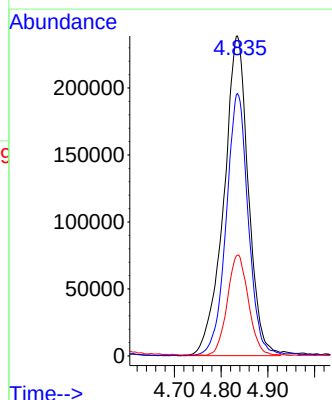
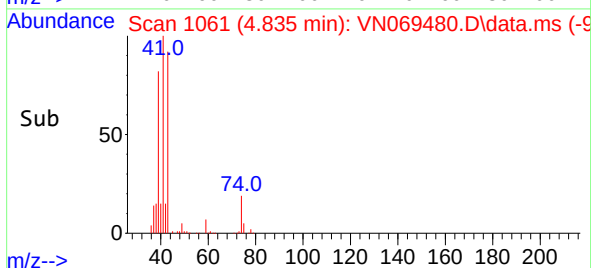
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

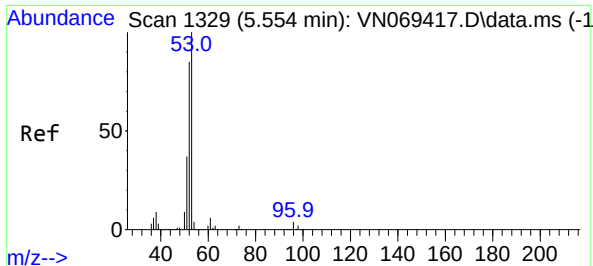


#14
Allyl chloride
Concen: 50.202 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



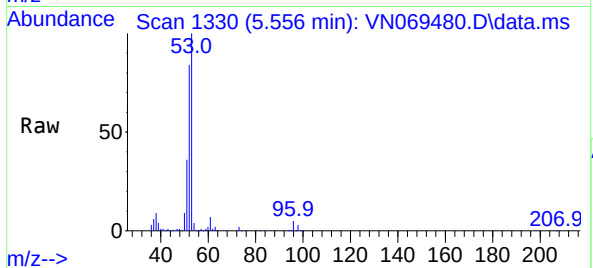
Tgt Ion: 41 Resp: 870908
Ion Ratio Lower Upper
41 100
39 73.8 61.2 91.8
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 281.583 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

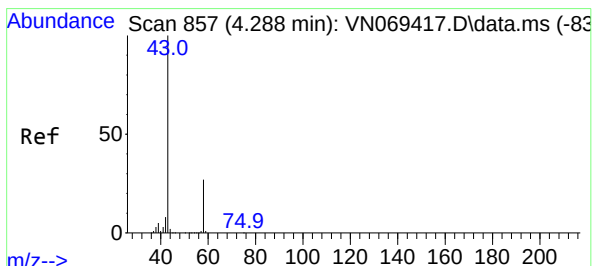
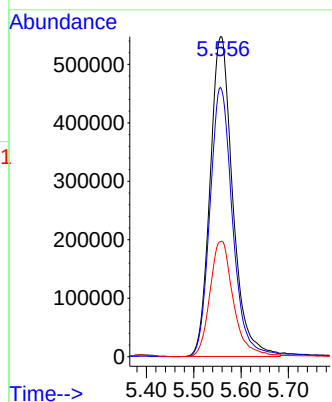
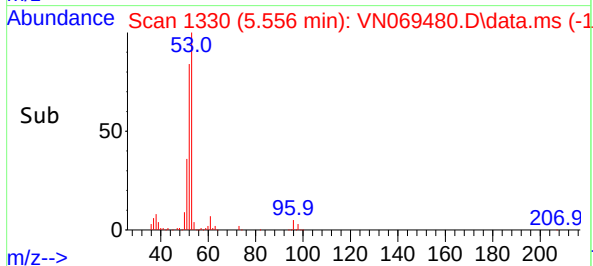
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 53 Resp: 182393
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.4 29.6 44.4

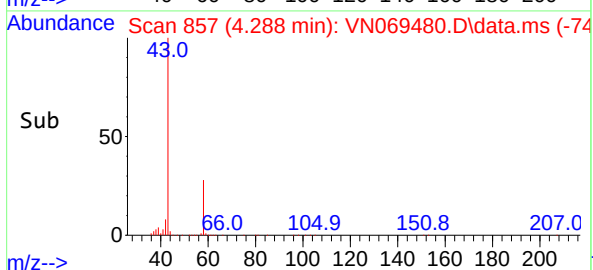
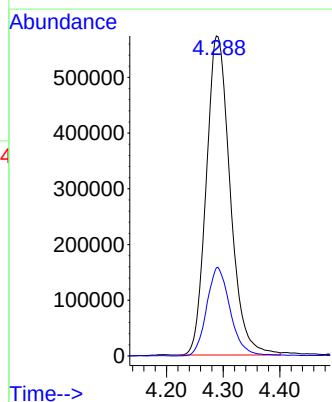
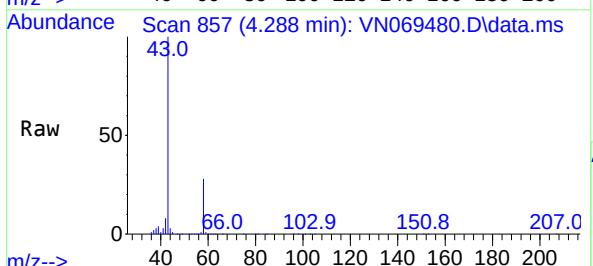
Manual Integrations
APPROVED

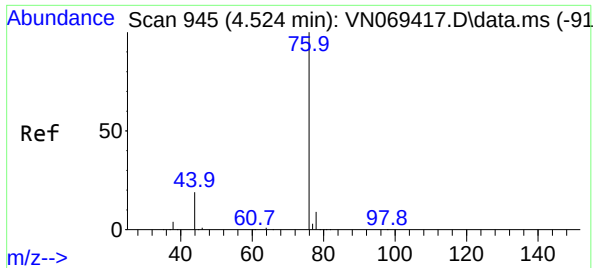
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 221.626 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

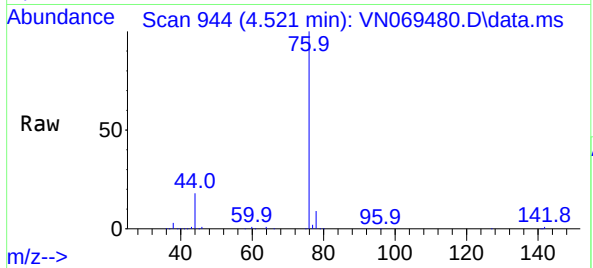
Tgt Ion: 43 Resp: 1678507
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7





#17
Carbon Disulfide
Concen: 43.279 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

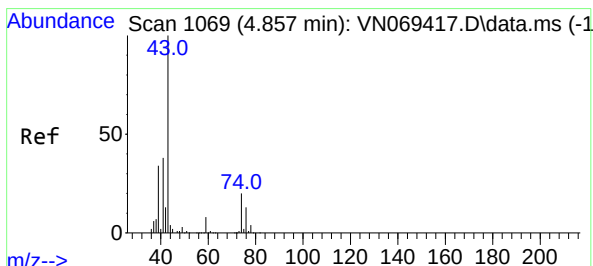
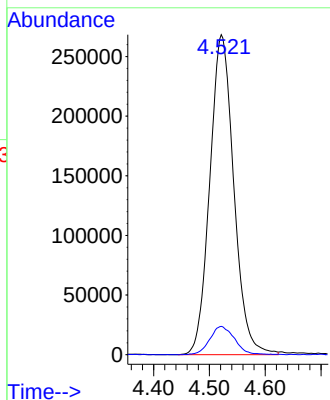
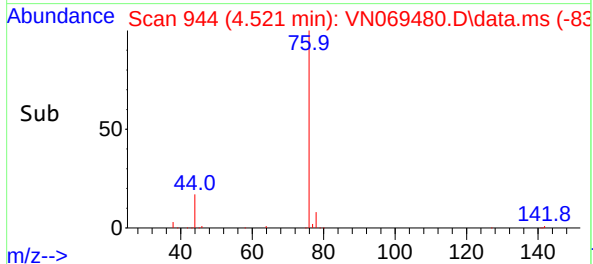
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 76 Resp: 802711
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

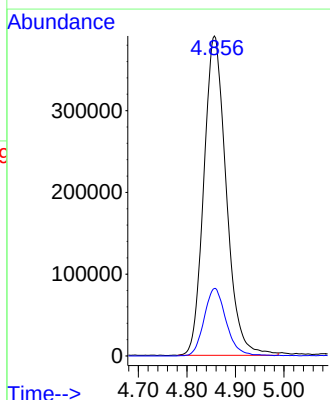
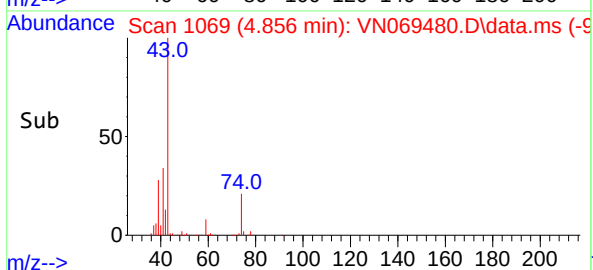
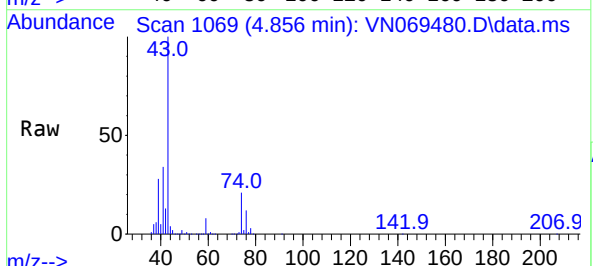
Manual Integrations
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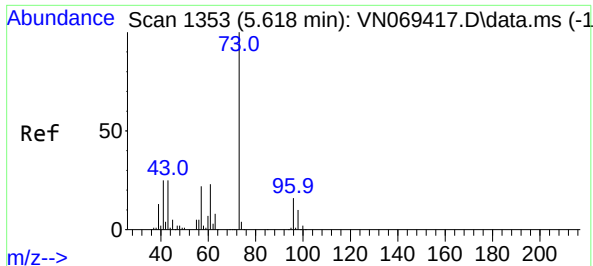
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 50.860 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

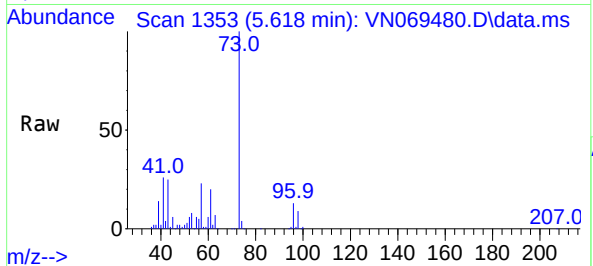
Tgt Ion: 43 Resp: 1252141
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 53.120 ug/l
RT: 5.618 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

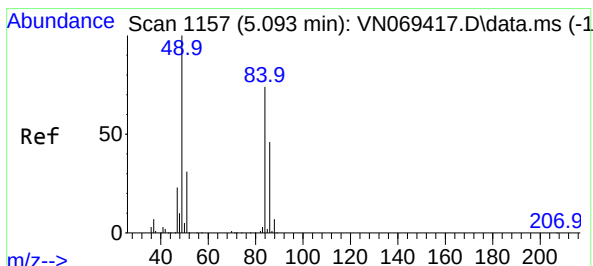
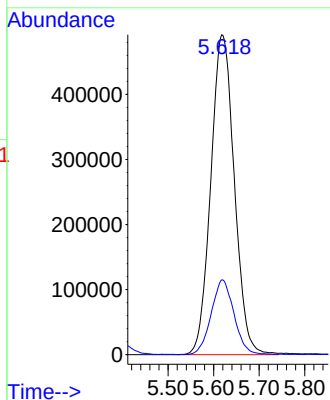
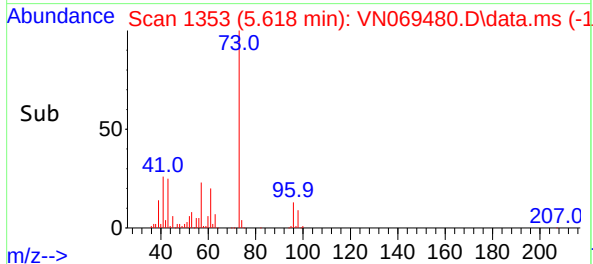
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 73 Resp: 176397
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

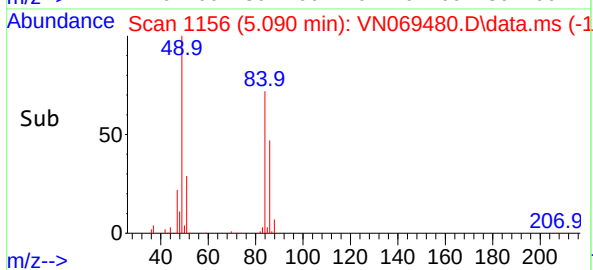
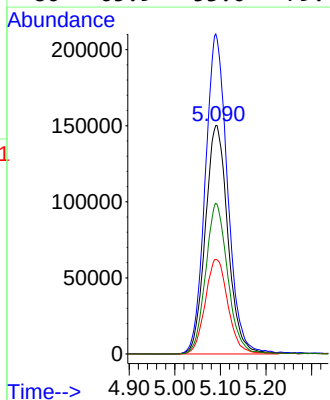
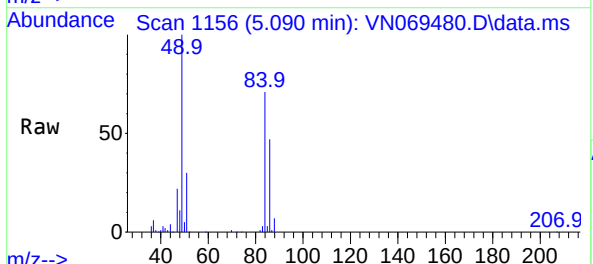
Manual Integrations
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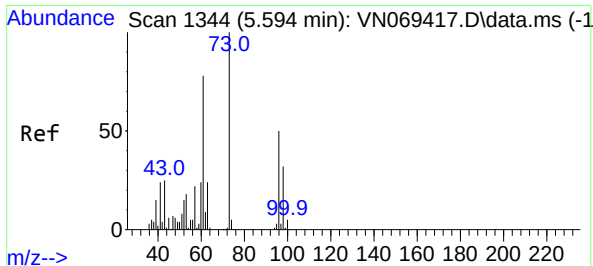
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 48.075 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

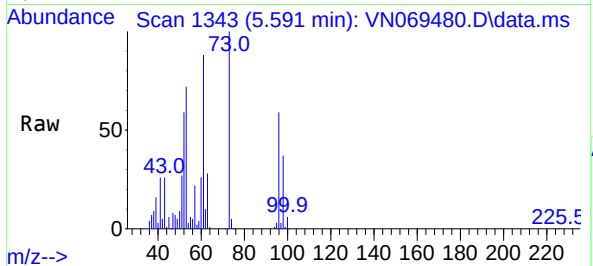
Tgt Ion: 84 Resp: 516302
Ion Ratio Lower Upper
84 100
49 139.9 93.5 140.3
51 41.4 29.4 44.2
86 65.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.425 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

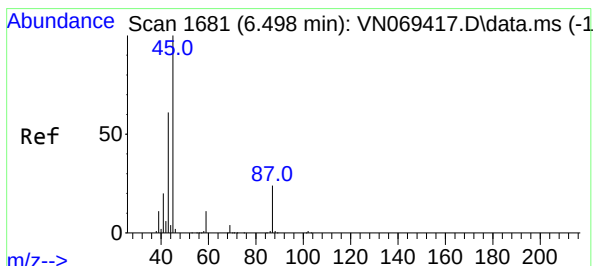
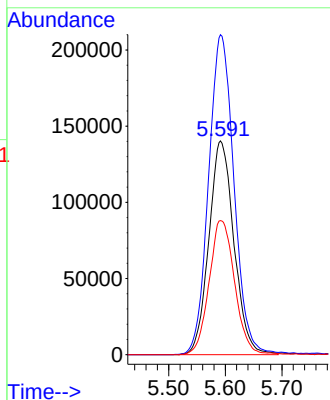
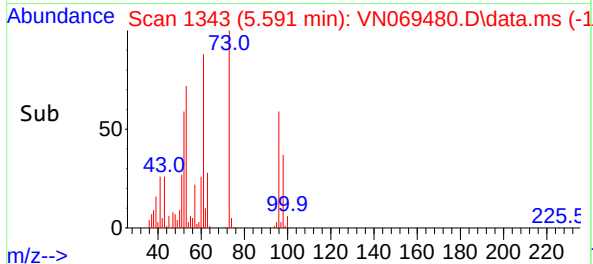
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 96 Resp: 43316
Ion Ratio Lower Upper
96 100
61 149.6 105.8 158.6
98 62.7 52.0 78.0

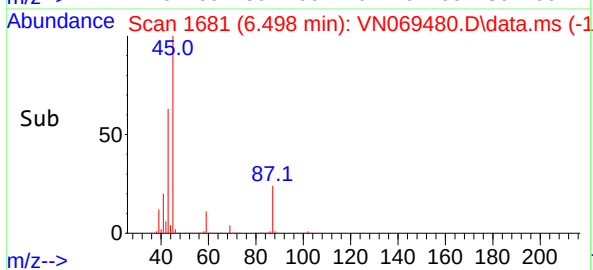
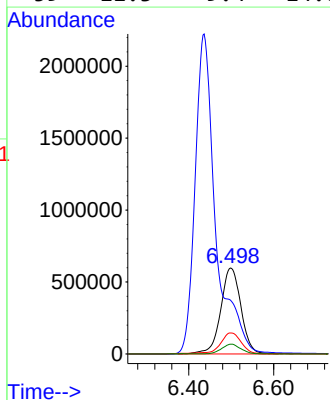
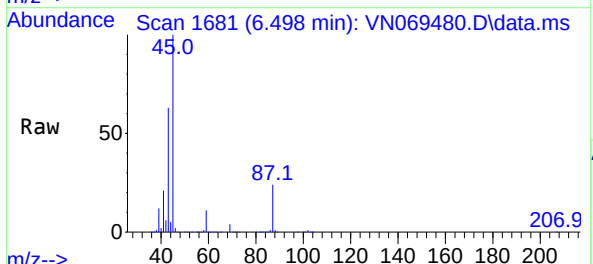
Manual Integrations
APPROVED

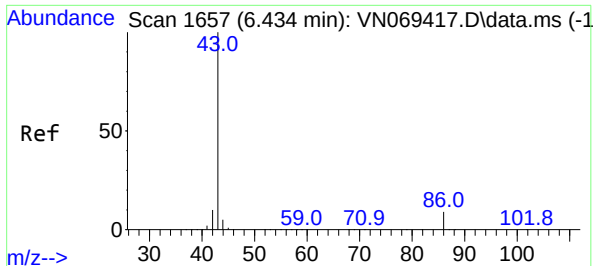
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 52.959 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

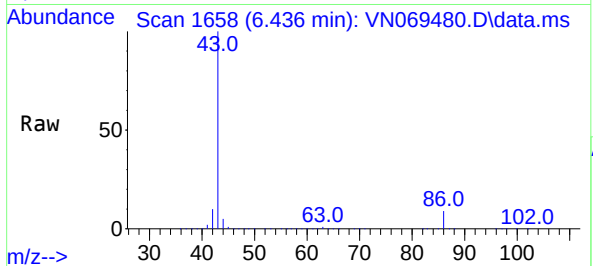
Tgt Ion: 45 Resp: 1979055
Ion Ratio Lower Upper
45 100
43 61.4 51.7 77.5
87 24.3 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 259.277 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN069480.D
 Acq: 12 Nov 2021 20:32

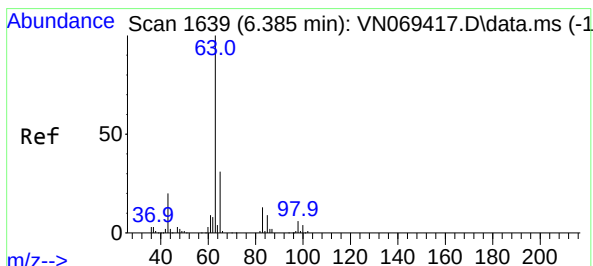
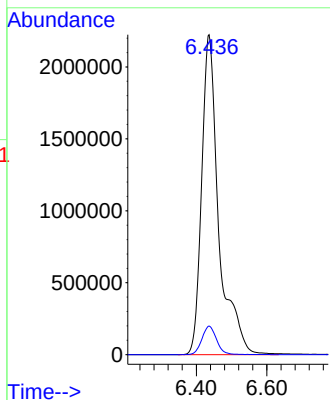
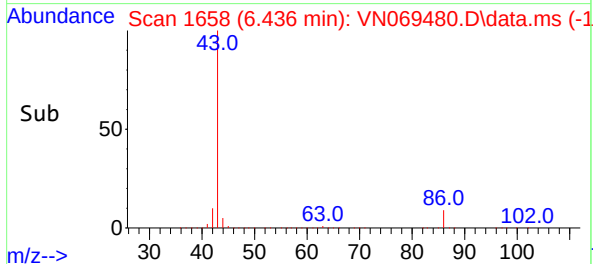
Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2D-20211111MSD



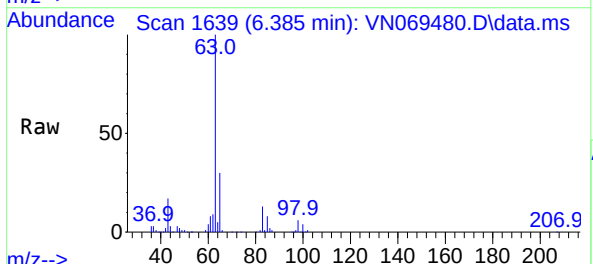
Tgt Ion: 43 Resp: 7493824
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
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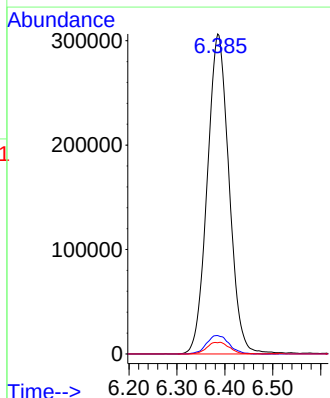
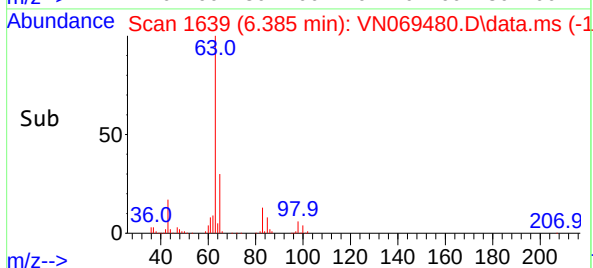
Reviewed By :John Carlone 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

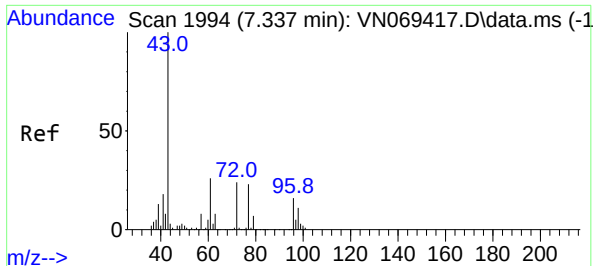


#24
 1,1-Dichloroethane
 Concen: 50.801 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069480.D
 Acq: 12 Nov 2021 20:32



Tgt Ion: 63 Resp: 966936
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 274.320 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.003 min

Lab File: VN069480.D

Acq: 12 Nov 2021 20:32

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MSD

Tgt Ion: 43 Resp: 281322

Ion Ratio Lower Upper

43 100

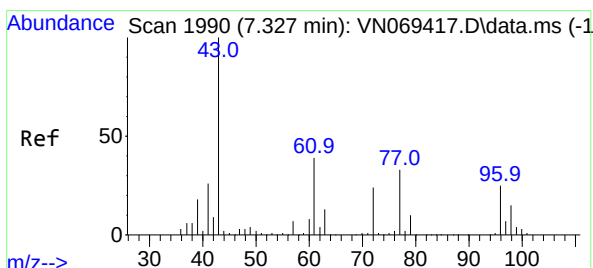
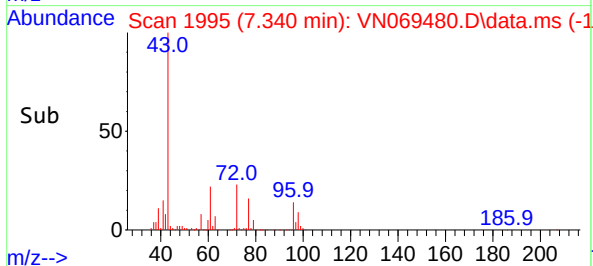
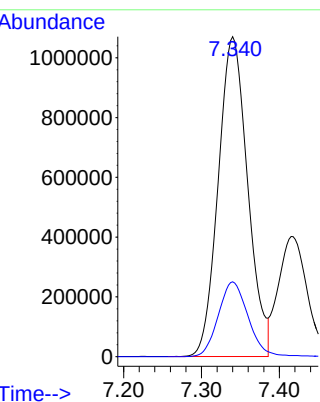
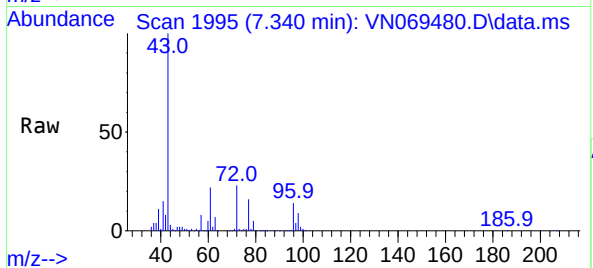
72 23.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

2,2-Dichloropropane

Concen: 45.735 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069480.D

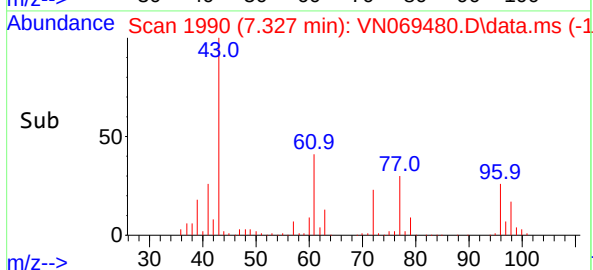
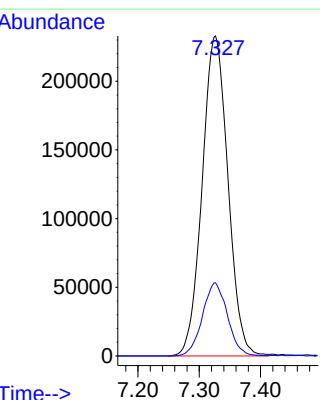
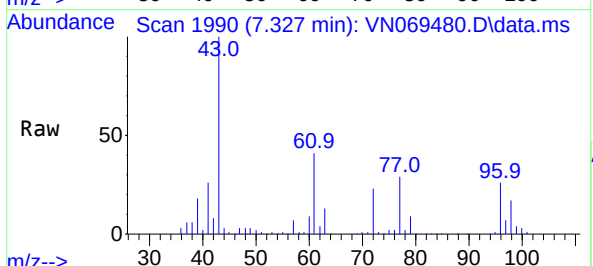
Acq: 12 Nov 2021 20:32

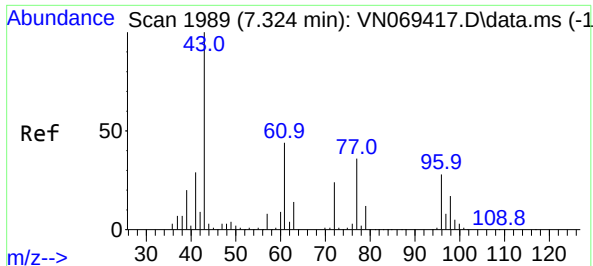
Tgt Ion: 77 Resp: 681093

Ion Ratio Lower Upper

77 100

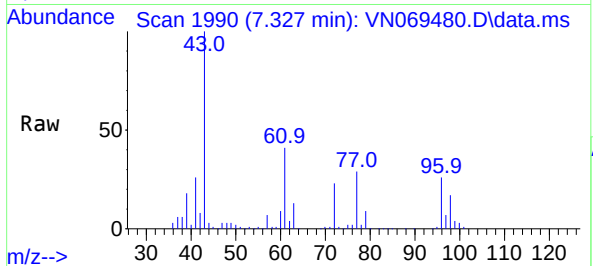
97 22.2 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 51.776 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

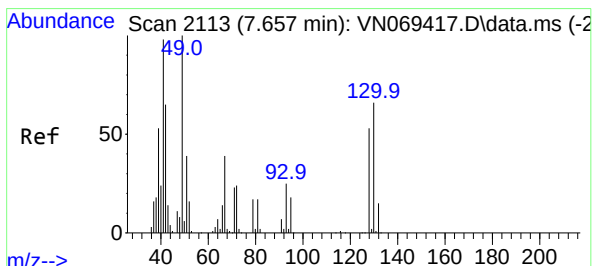
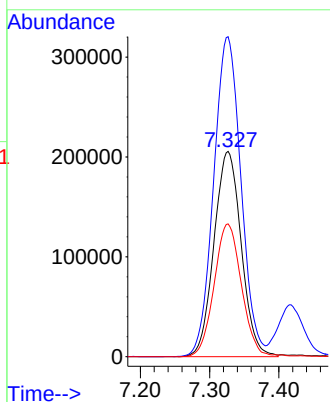
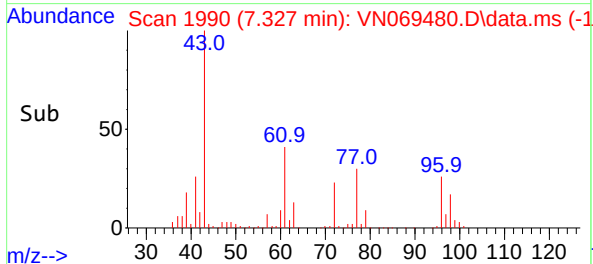
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 96 Resp: 562500
Ion Ratio Lower Upper
96 100
61 156.1 0.0 275.0
98 64.5 0.0 129.6

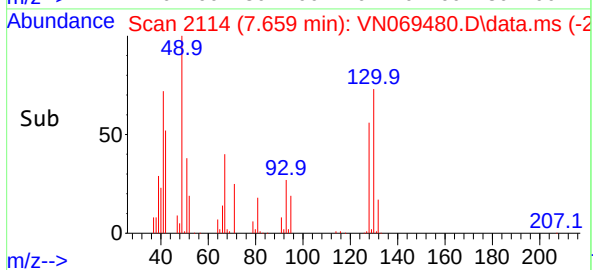
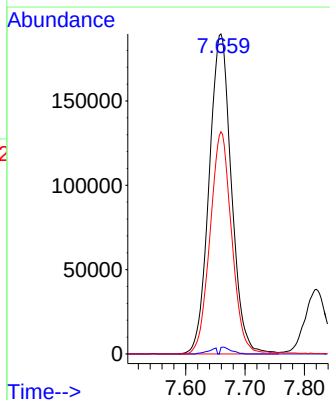
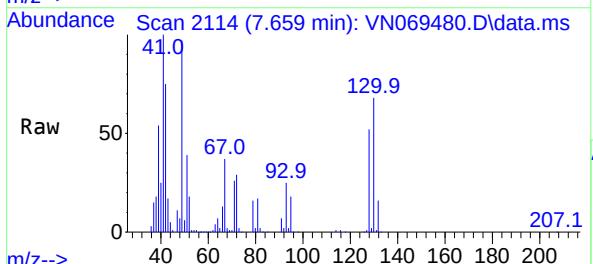
Manual Integrations
APPROVED

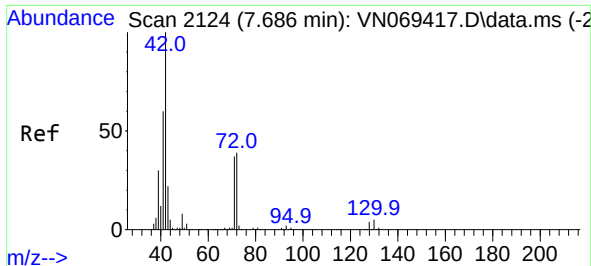
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 50.851 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

Tgt Ion: 49 Resp: 495660
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 67.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 292.393 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069480.D

Acq: 12 Nov 2021 20:32

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MSD

Tgt Ion: 42 Resp: 1840149

Ion Ratio Lower Upper

42 100

72 39.6 36.3 54.5

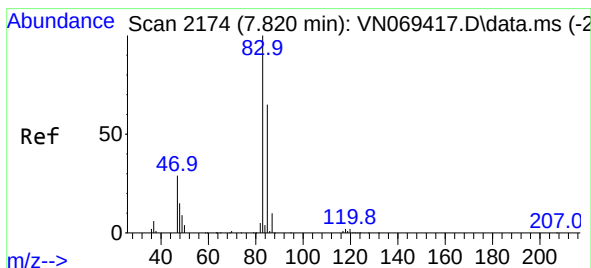
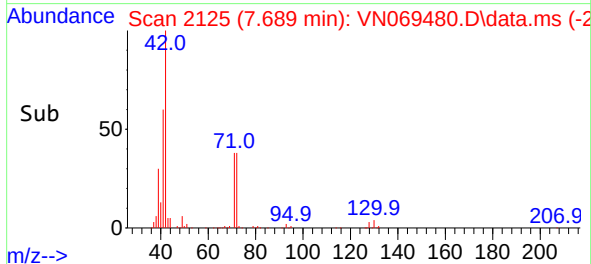
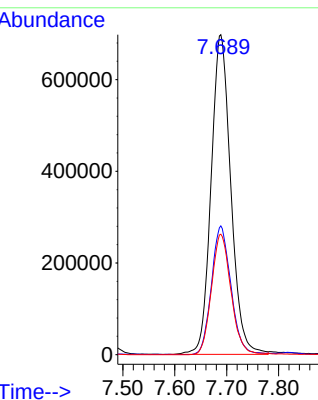
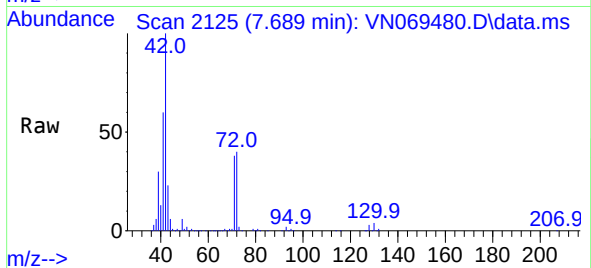
71 37.2 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 52.718 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069480.D

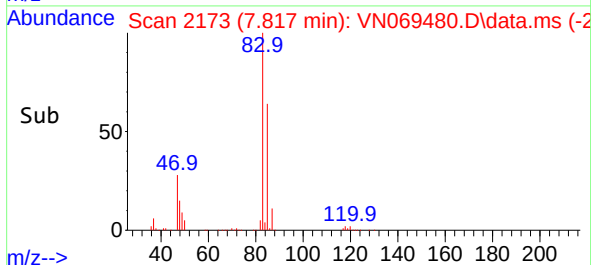
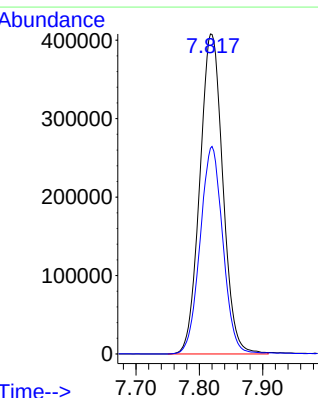
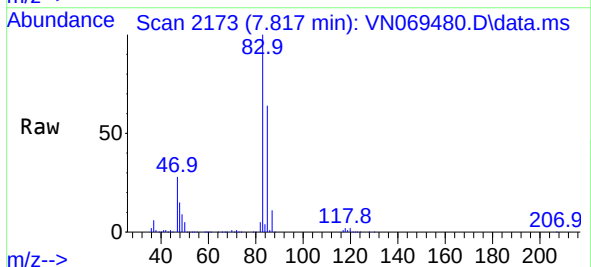
Acq: 12 Nov 2021 20:32

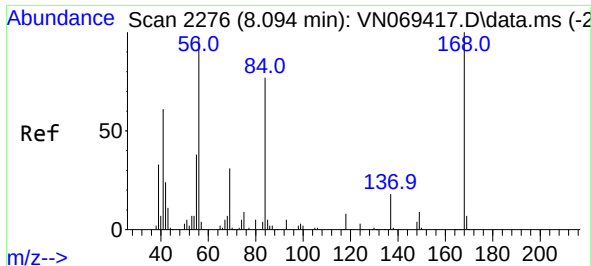
Tgt Ion: 83 Resp: 1028696

Ion Ratio Lower Upper

83 100

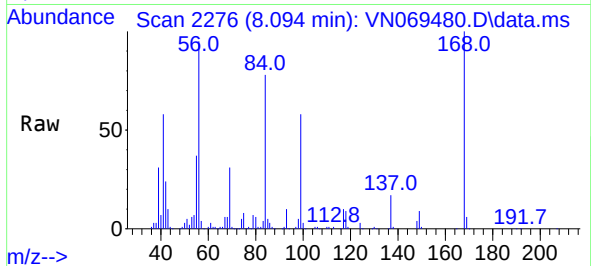
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 45.663 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

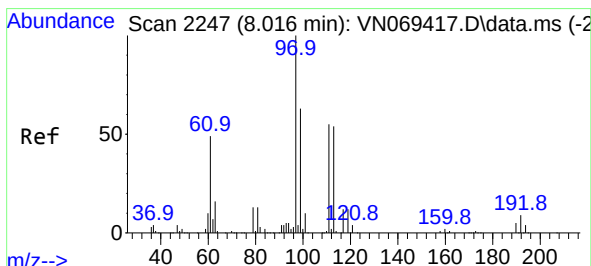
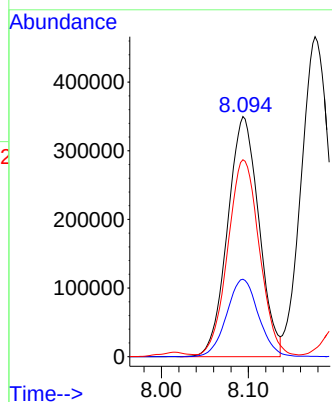
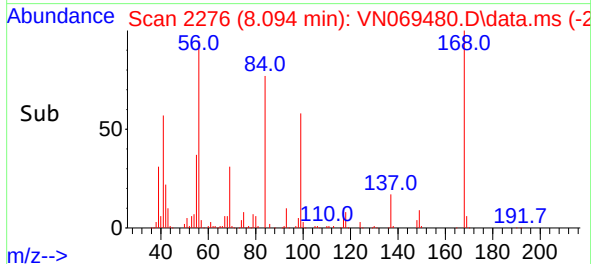
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



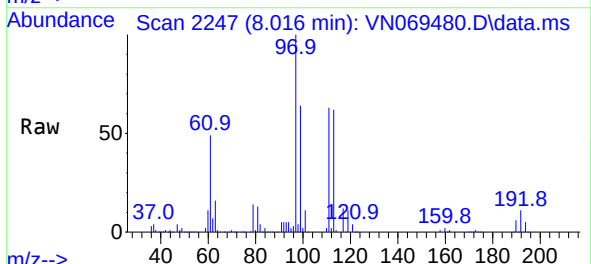
Tgt Ion: 56 Resp: 875685
Ion Ratio Lower Upper
56 100
69 32.3 27.1 40.7
84 80.4 73.4 110.0

Manual Integrations
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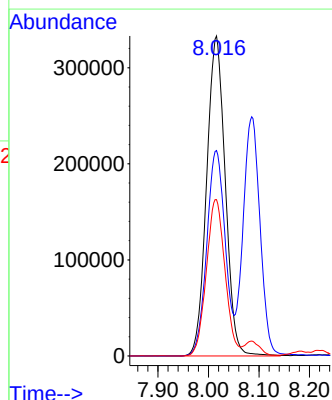
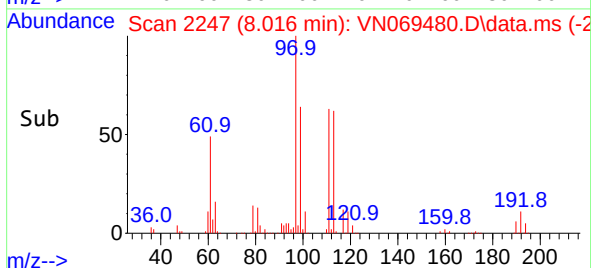
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

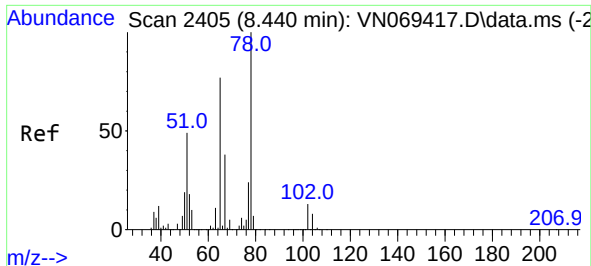


#32
1,1,1-Trichloroethane
Concen: 52.374 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



Tgt Ion: 97 Resp: 853060
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 49.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.342 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069480.D

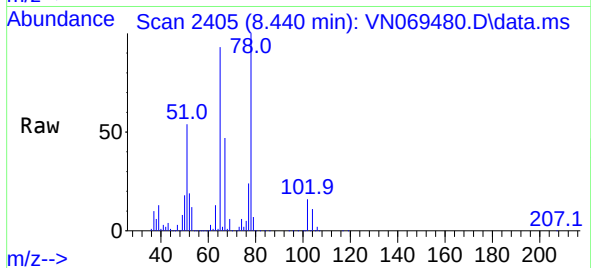
Acq: 12 Nov 2021 20:32

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MSD



Tgt Ion: 65 Resp: 762800

Ion Ratio Lower Upper

65 100

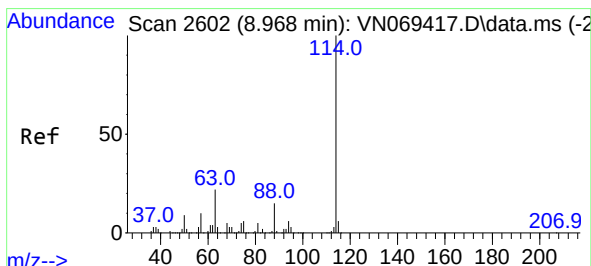
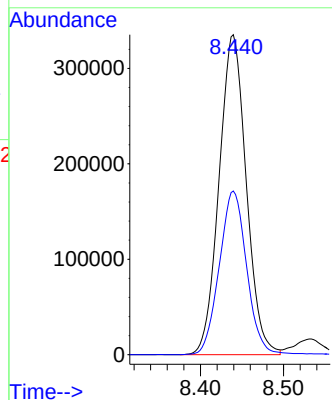
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069480.D

Acq: 12 Nov 2021 20:32

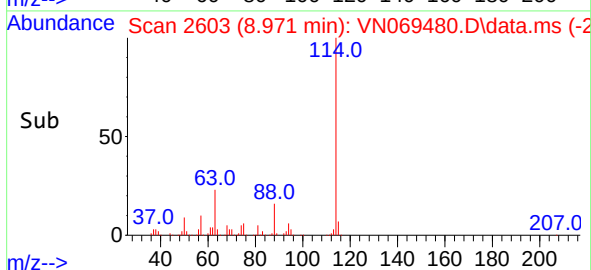
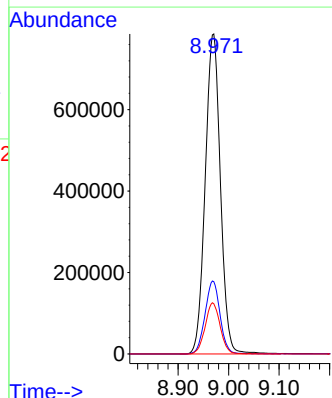
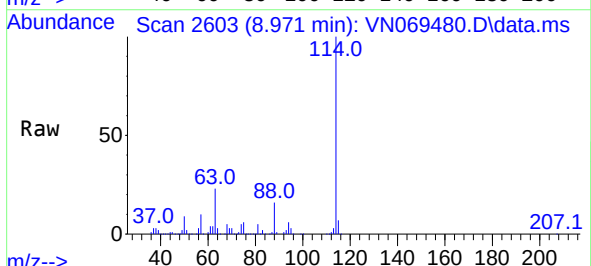
Tgt Ion:114 Resp: 1642773

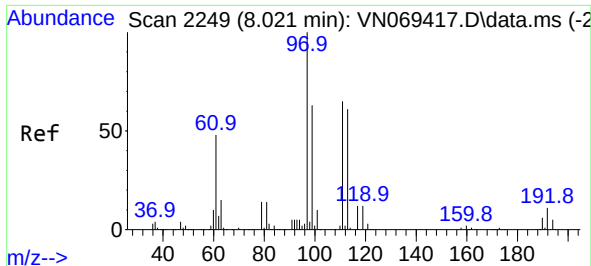
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

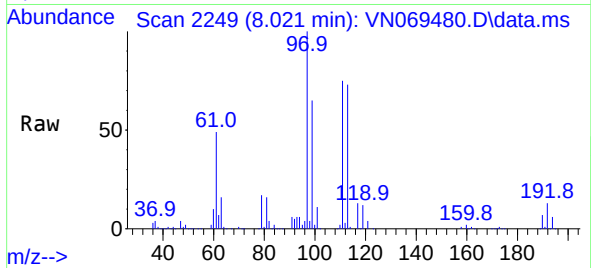
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 55.288 ug/l
RT: 8.021 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

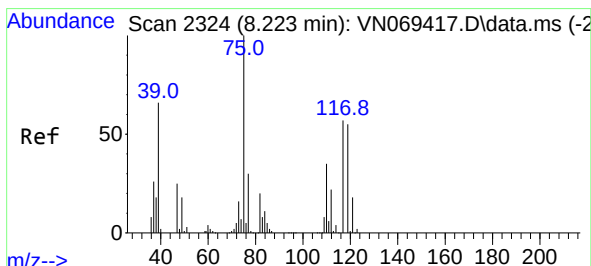
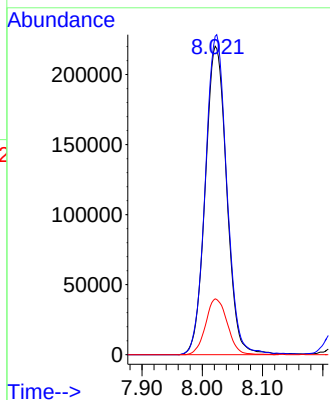
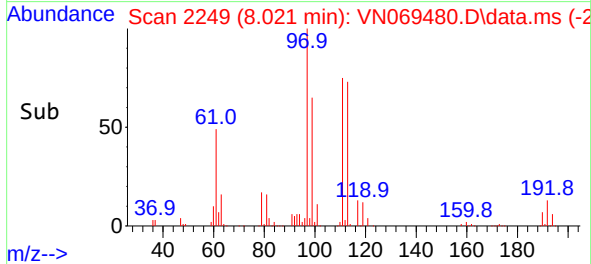
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



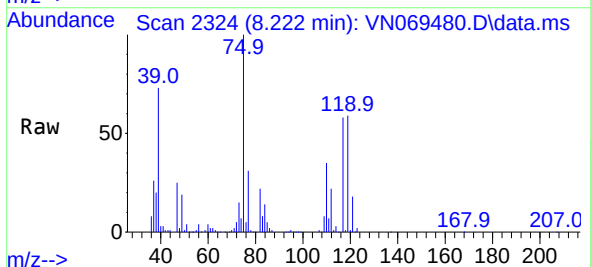
Tgt Ion:113 Resp: 544738
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.3 16.9 25.3

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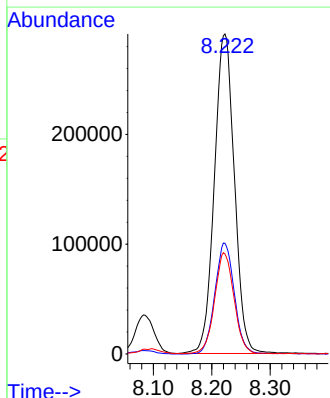
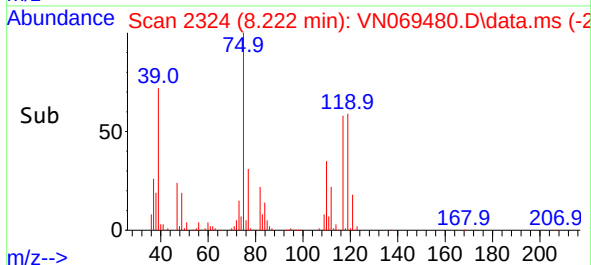
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

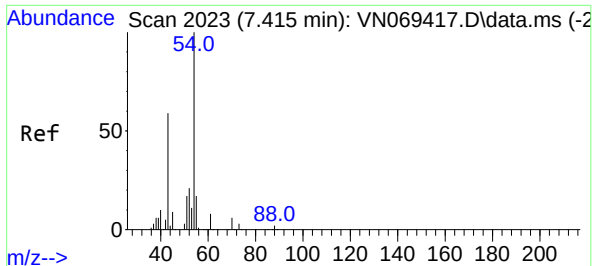


#36
1,1-Dichloropropene
Concen: 50.193 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



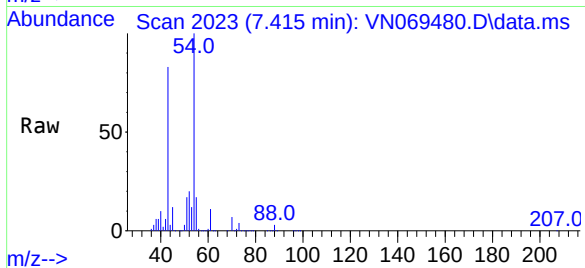
Tgt Ion: 75 Resp: 693810
Ion Ratio Lower Upper
75 100
110 33.7 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 56.768 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

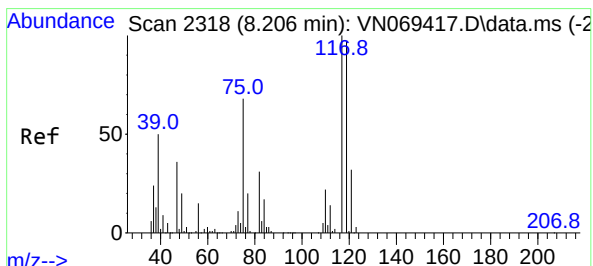
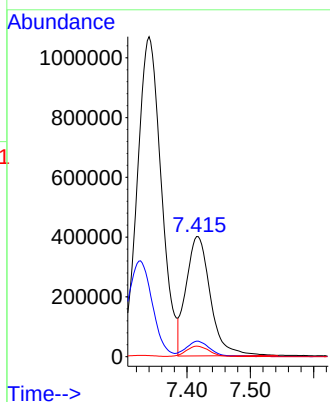
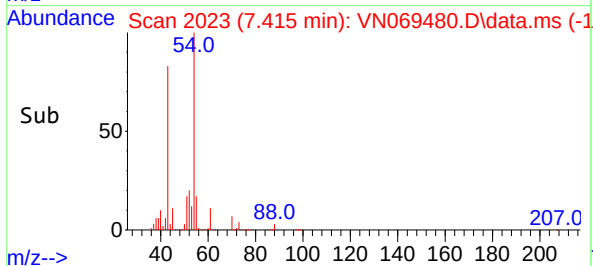
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 43 Resp: 1060740
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.4 7.9 11.9

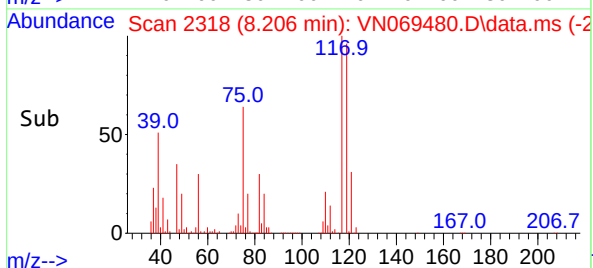
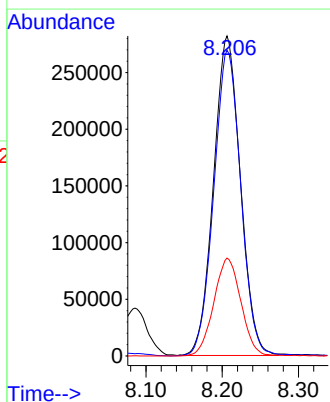
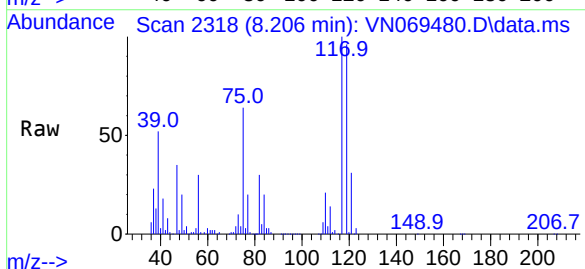
Manual Integrations
APPROVED

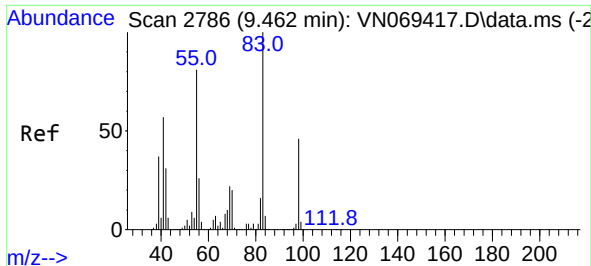
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 51.677 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

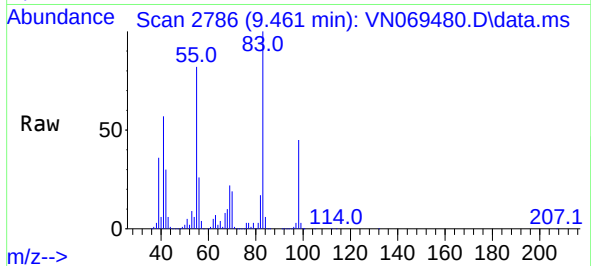
Tgt Ion:117 Resp: 689637
Ion Ratio Lower Upper
117 100
119 95.6 76.1 114.1
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 47.999 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

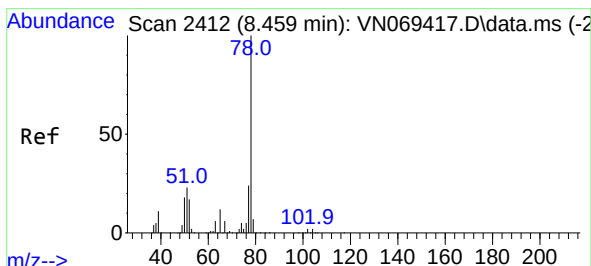
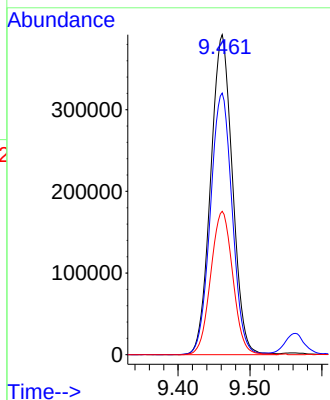
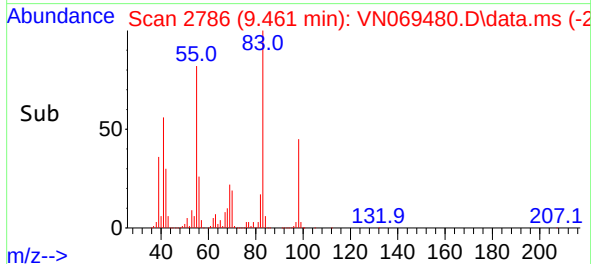
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 83 Resp: 825360
Ion Ratio Lower Upper
83 100
55 81.7 58.1 87.1
98 44.8 38.4 57.6

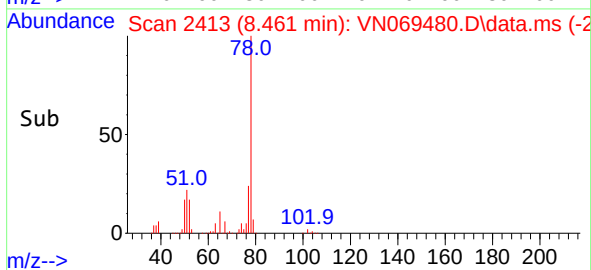
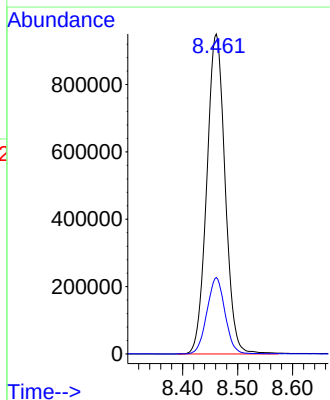
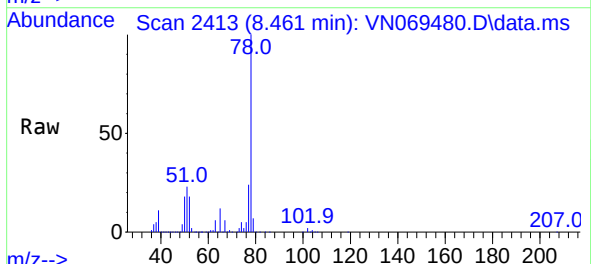
Manual Integrations
APPROVED

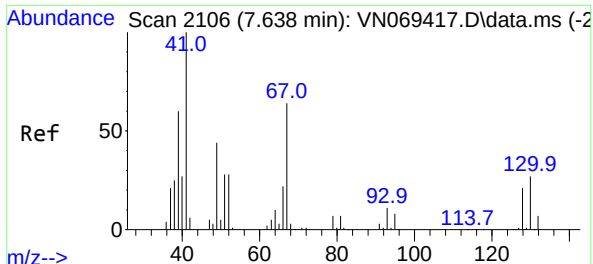
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40
Benzene
Concen: 51.620 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

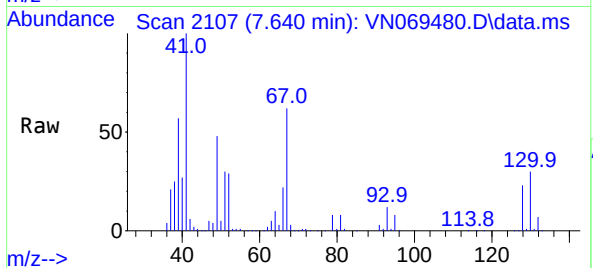
Tgt Ion: 78 Resp: 2202440
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 54.947 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

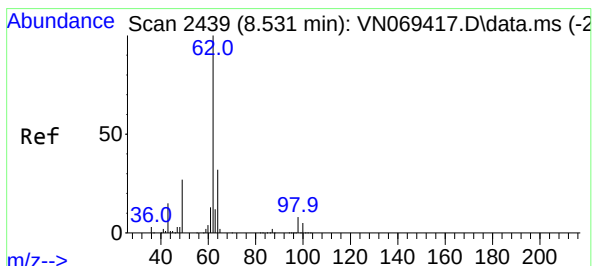
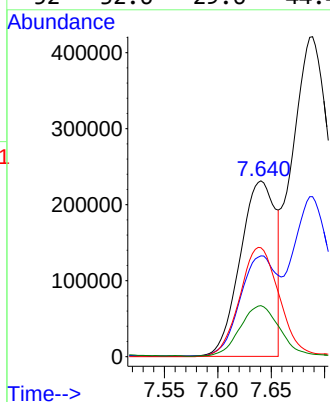
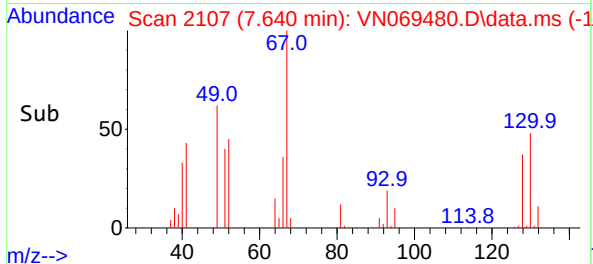
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 41 Resp: 530519
Ion Ratio Lower Upper
41 100
39 60.3 48.1 72.1
67 70.9 68.3 102.5
52 32.6 29.6 44.4

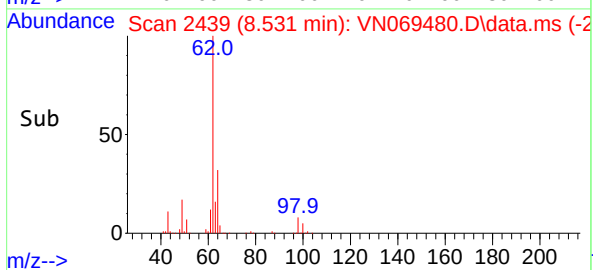
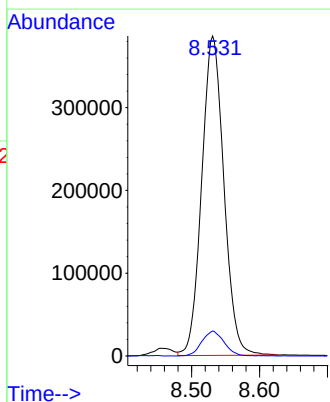
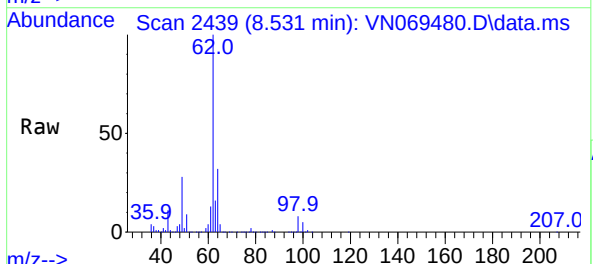
Manual Integrations
APPROVED

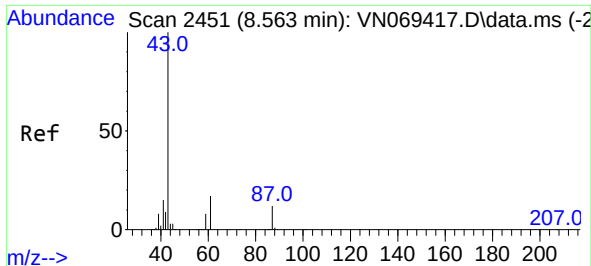
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 52.329 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

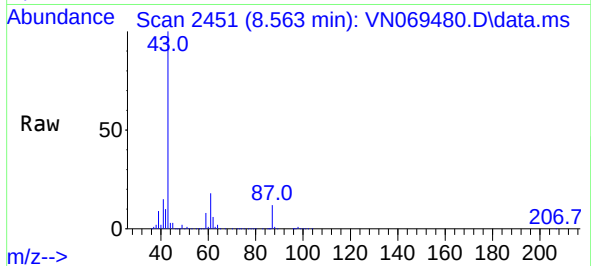
Tgt Ion: 62 Resp: 874227
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.521 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

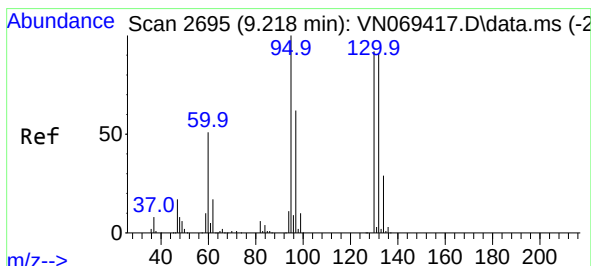
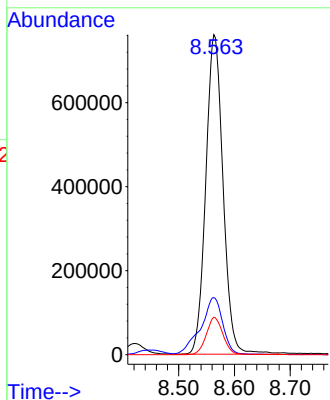
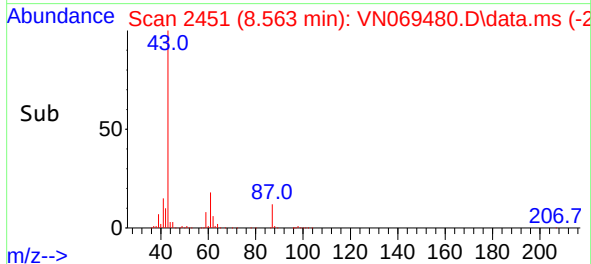
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 43 Resp: 163633
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 11.4 11.2 16.8

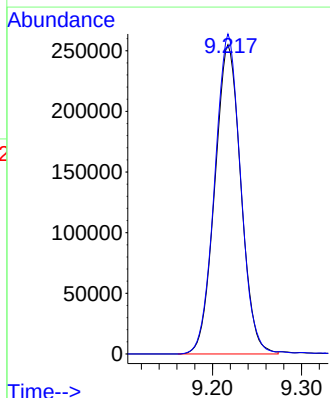
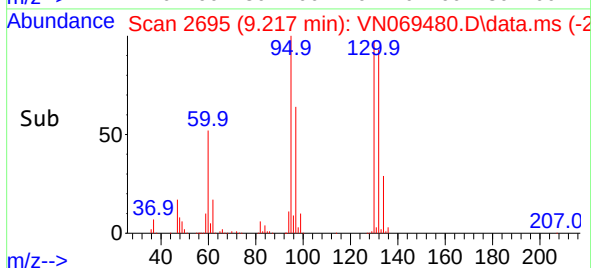
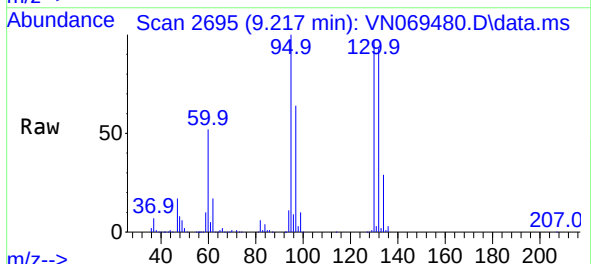
Manual Integrations
APPROVED

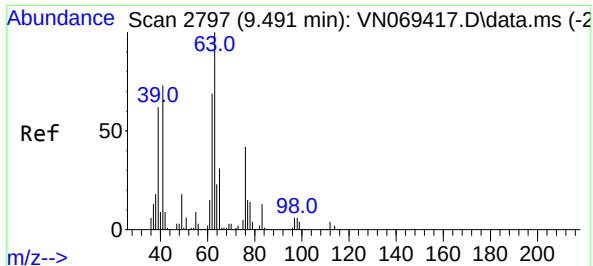
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 50.815 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

Tgt Ion:130 Resp: 518883
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.312 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069480.D

Acq: 12 Nov 2021 20:32

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MSD

Tgt Ion: 63 Resp: 60772

Ion Ratio Lower Upper

63 100

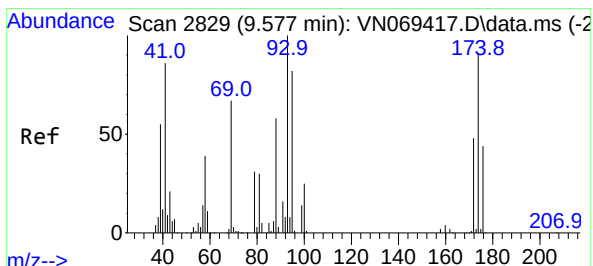
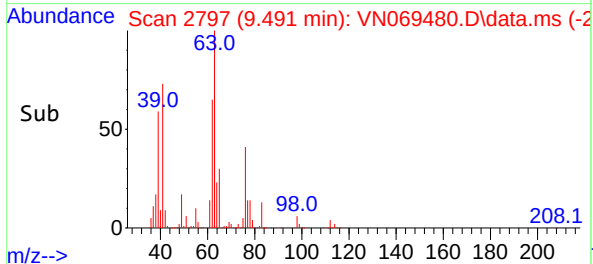
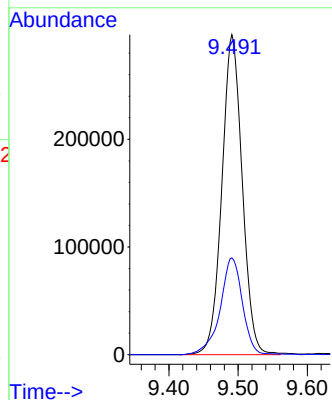
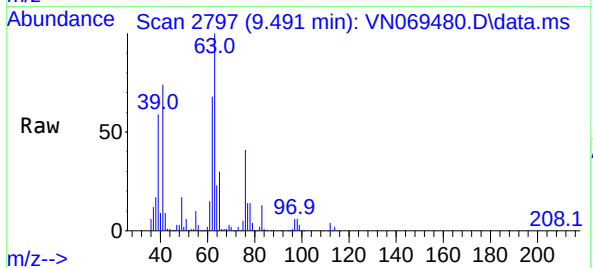
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 52.487 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN069480.D

Acq: 12 Nov 2021 20:32

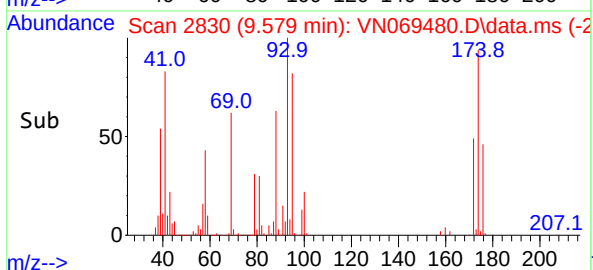
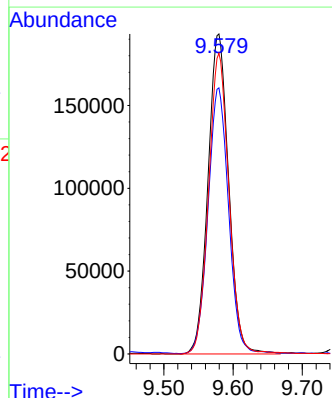
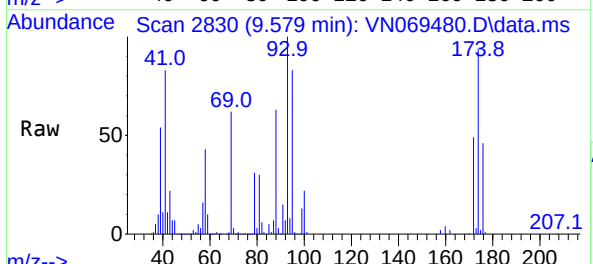
Tgt Ion: 93 Resp: 400755

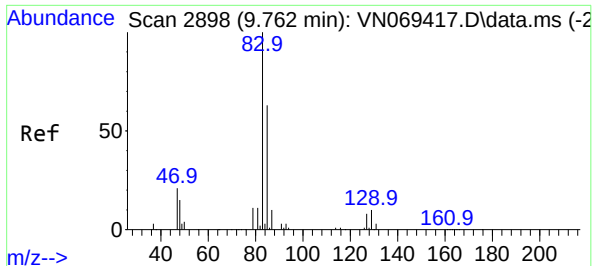
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

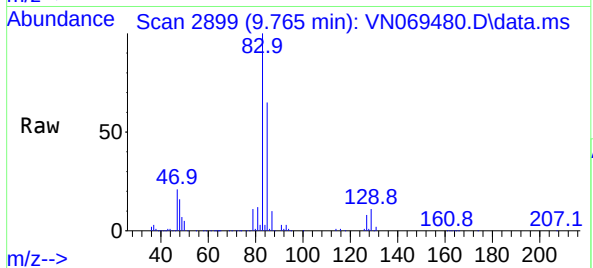
174 92.0 84.6 127.0





#47
Bromodichloromethane
Concen: 52.607 ug/l
RT: 9.765 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

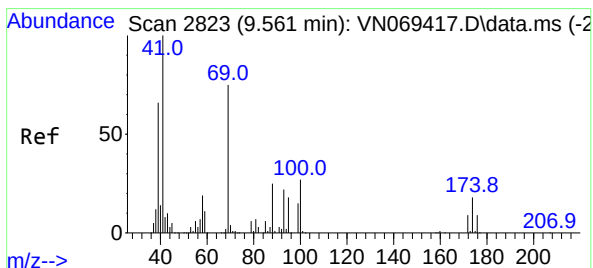
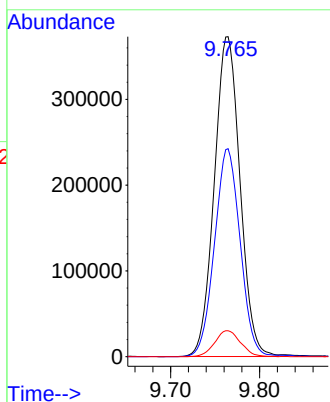
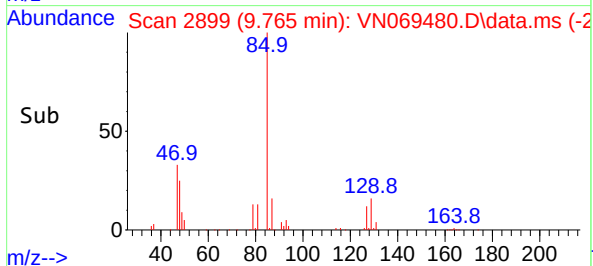
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



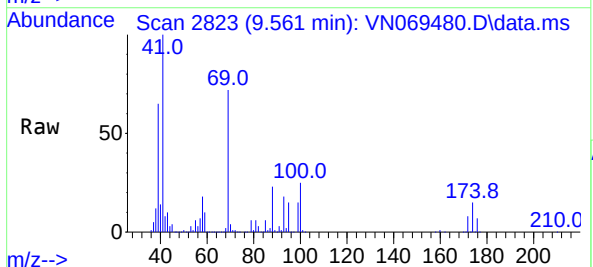
Tgt Ion: 83 Resp: 749539
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 8.1 7.1 10.7

Manual Integrations
APPROVED

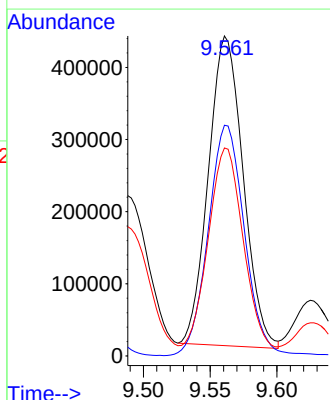
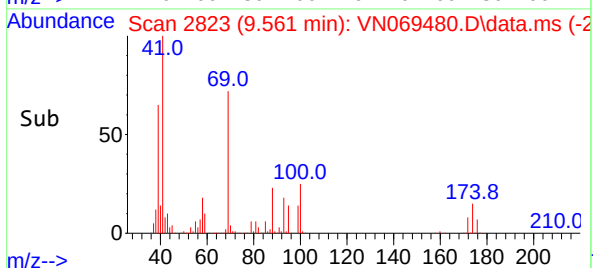
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

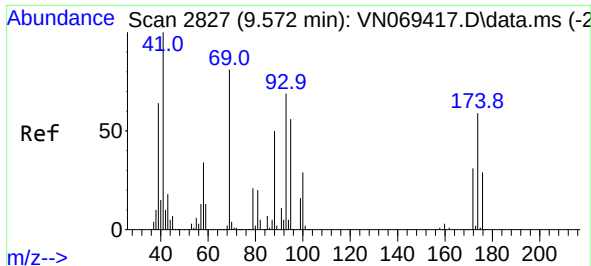


#48
Methyl methacrylate
Concen: 55.008 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



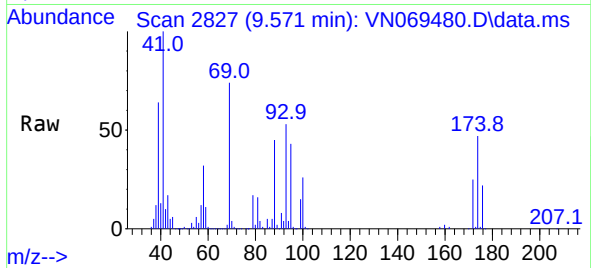
Tgt Ion: 41 Resp: 776739
Ion Ratio Lower Upper
41 100
69 78.2 72.4 108.6
39 69.8 58.4 87.6





#49
1,4-Dioxane
Concen: 1086.089 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

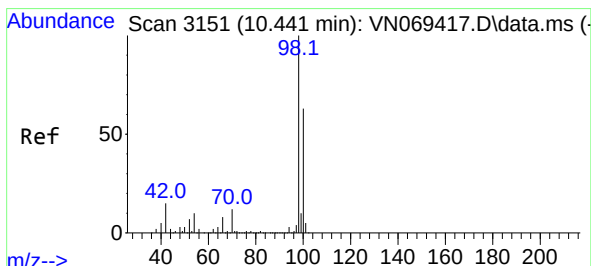
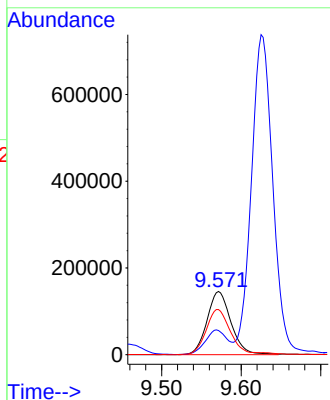
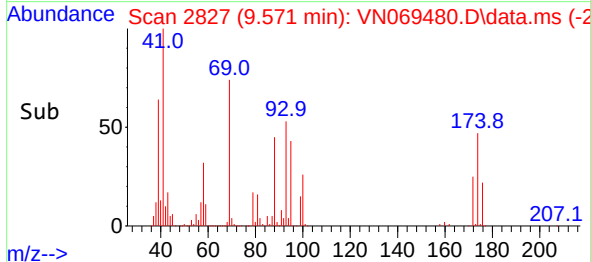
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 88 Resp: 304900
Ion Ratio Lower Upper
88 100
43 36.2 23.4 35.2
58 74.7 50.6 75.8

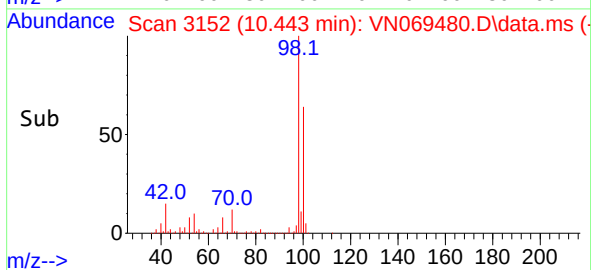
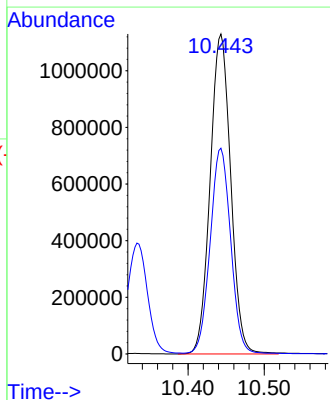
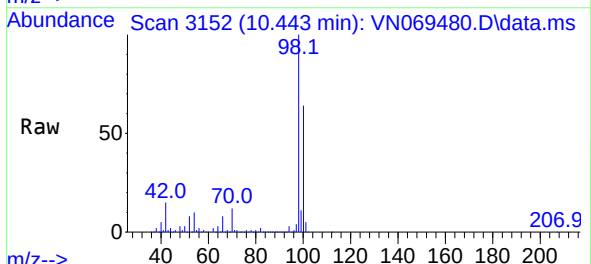
Manual Integrations
APPROVED

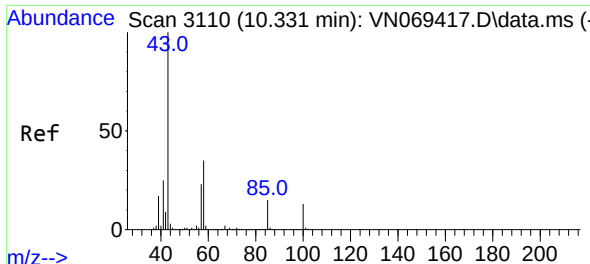
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 54.549 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

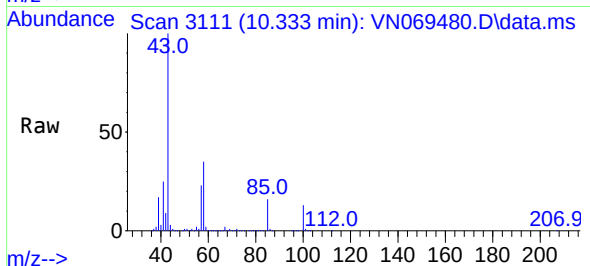
Tgt Ion: 98 Resp: 2113777
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 295.327 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

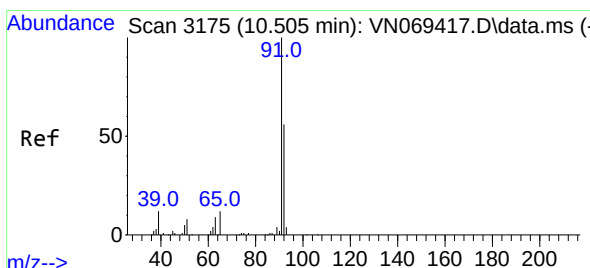
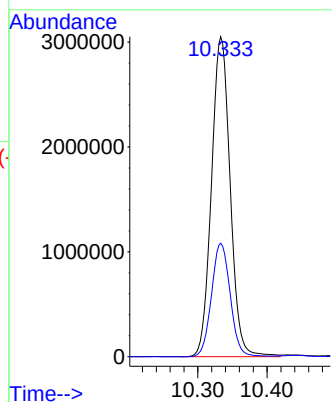
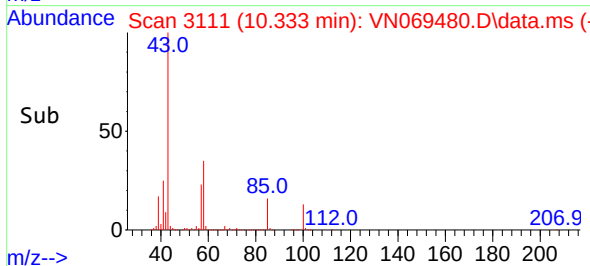
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion: 43 Resp: 572127
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

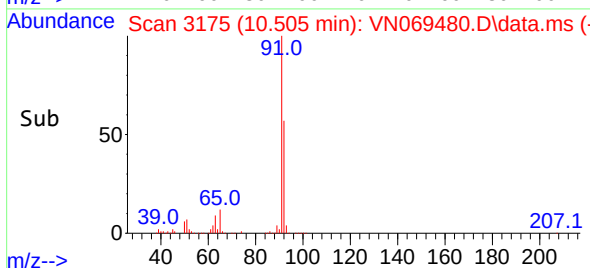
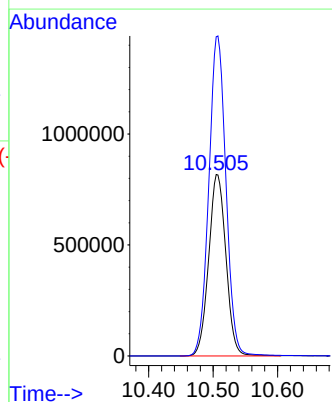
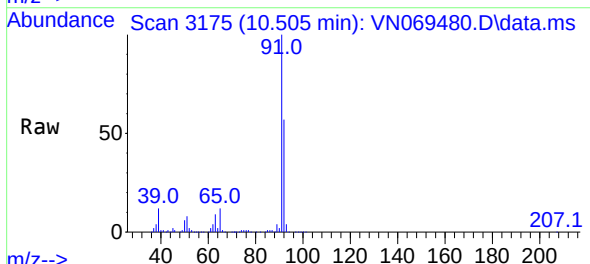
Manual Integrations
APPROVED

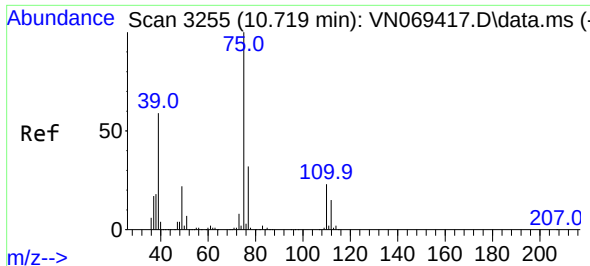
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 57.177 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

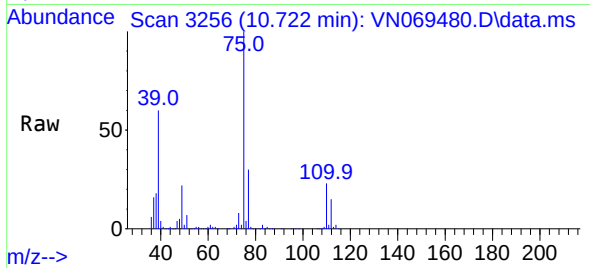
Tgt Ion: 92 Resp: 1519800
Ion Ratio Lower Upper
92 100
91 175.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 45.796 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

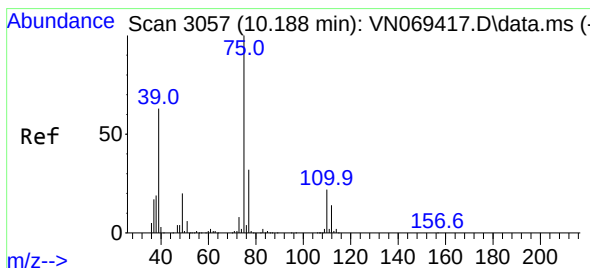
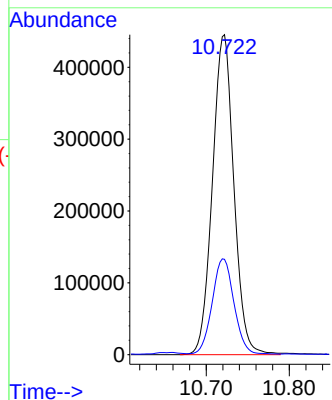
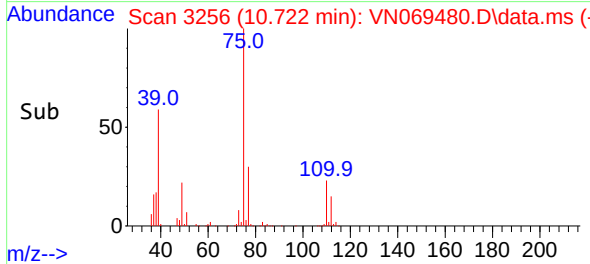
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



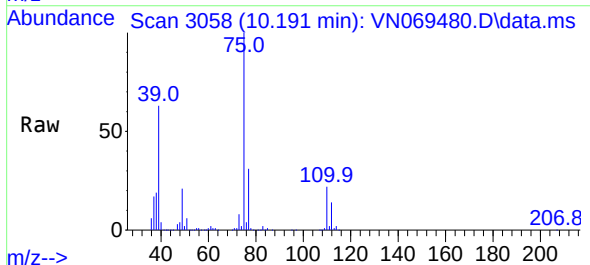
Tgt Ion: 75 Resp: 798169
Ion Ratio Lower Upper
75 100
77 29.6 25.6 38.4

Manual Integrations
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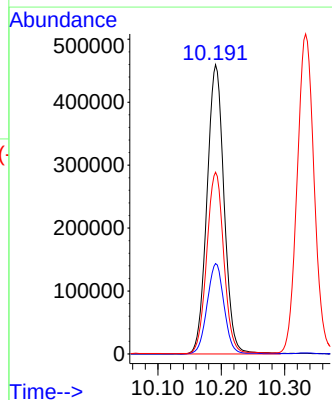
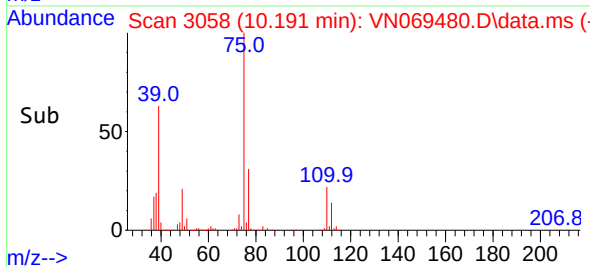
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

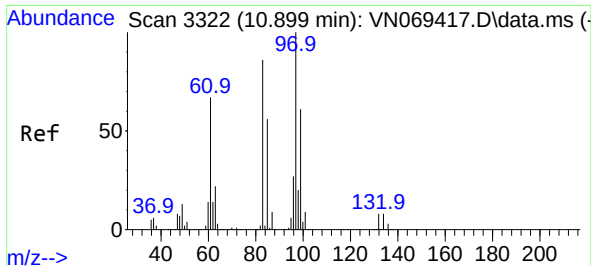


#54
cis-1,3-Dichloropropene
Concen: 46.798 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



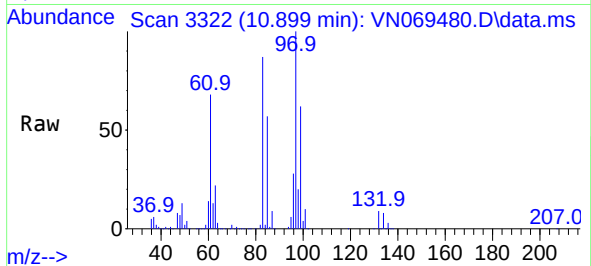
Tgt Ion: 75 Resp: 861791
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 62.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 54.729 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD

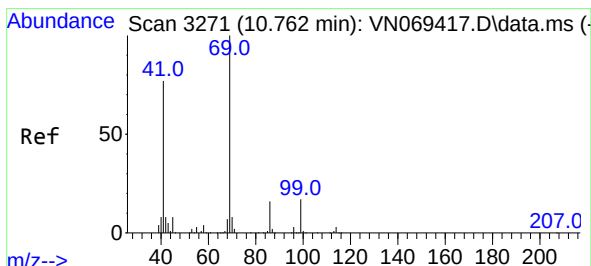
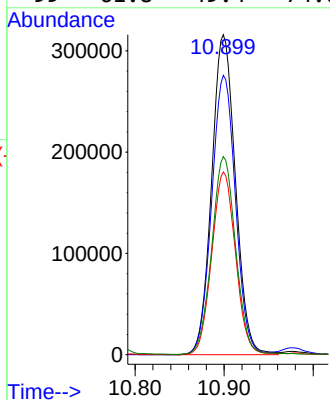
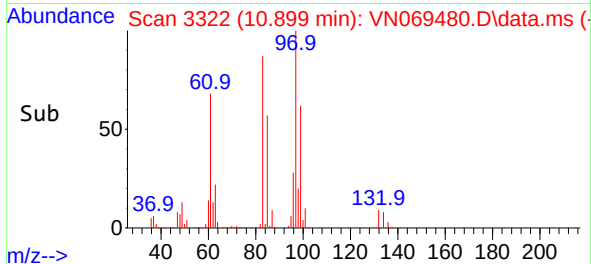


Tgt Ion: 97 Resp: 586409

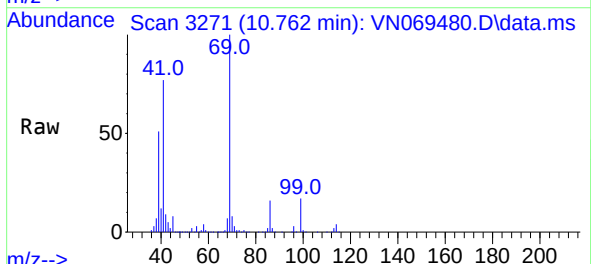
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.8	101.6
85	57.1	45.4	68.2
99	61.8	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

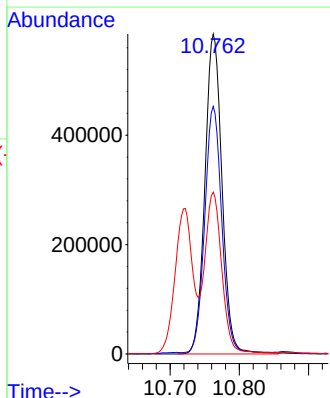
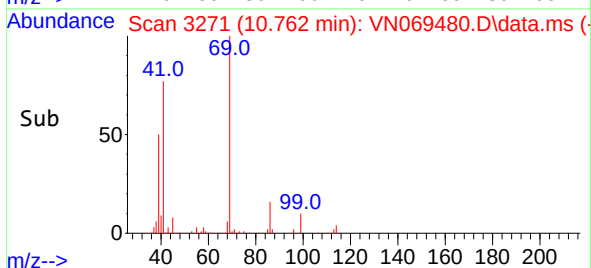


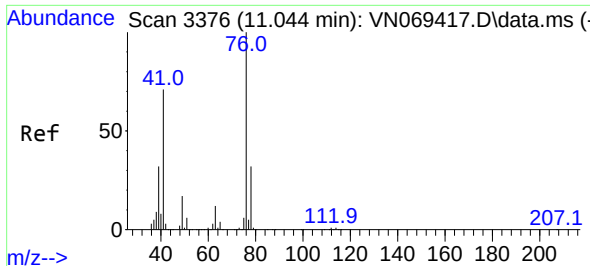
#56
Ethyl methacrylate
Concen: 49.654 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



Tgt Ion: 69 Resp: 1002339

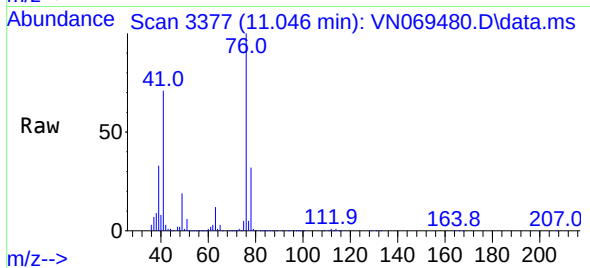
Ion	Ratio	Lower	Upper
69	100		
41	76.2	51.4	77.0
39	49.6	34.6	52.0





#57
1,3-Dichloropropane
Concen: 53.286 ug/l
RT: 11.046 min Scan# 3376
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

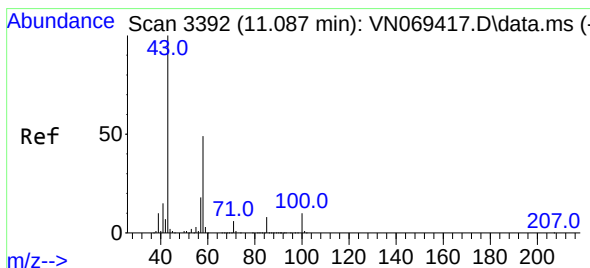
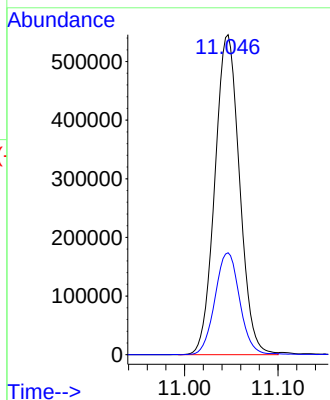
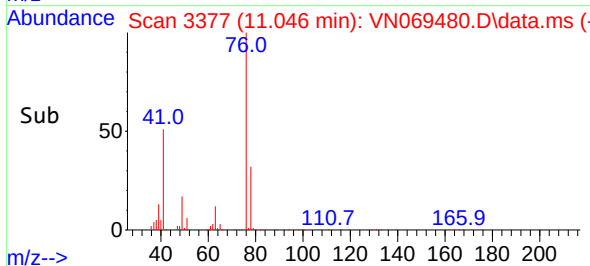
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



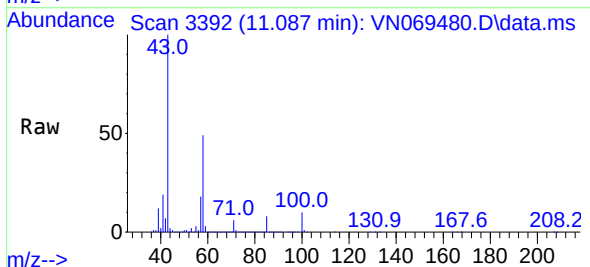
Tgt Ion: 76 Resp: 1003278
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
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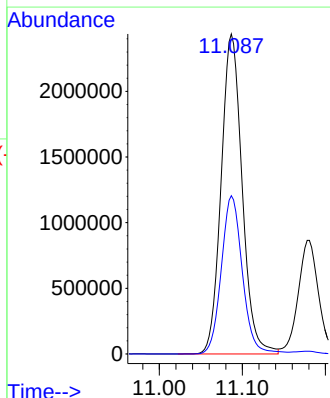
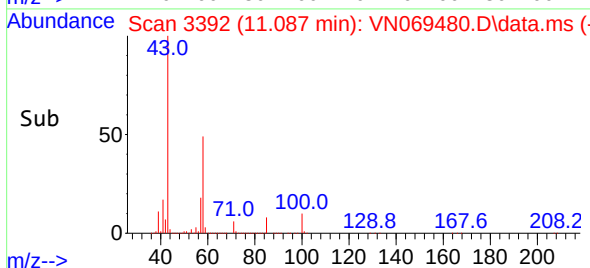
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

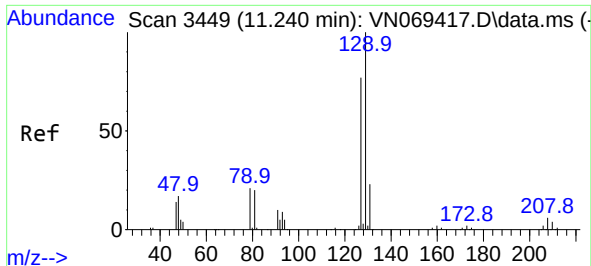


#59
2-Hexanone
Concen: 261.488 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



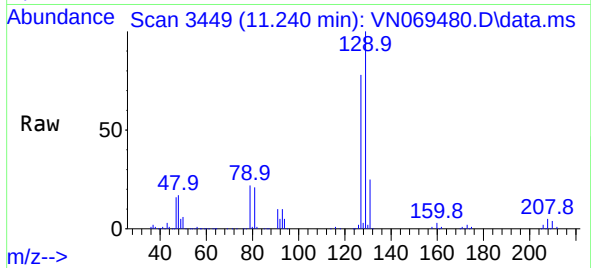
Tgt Ion: 43 Resp: 4283341
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7





#60
Dibromochloromethane
Concen: 47.411 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

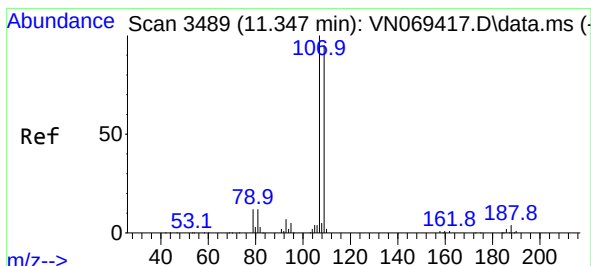
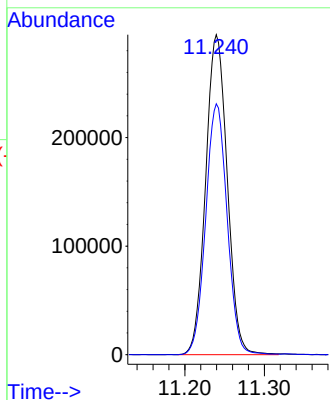
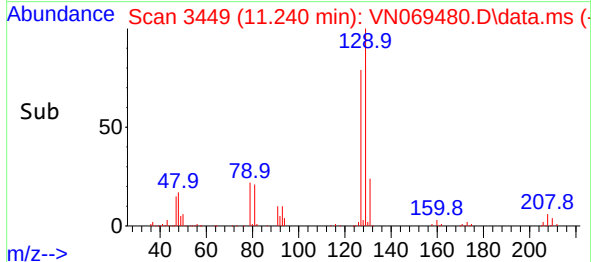
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



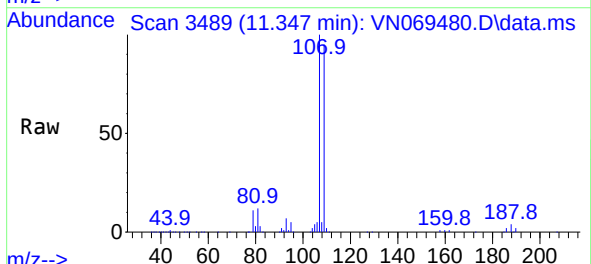
Tgt Ion:129 Resp: 556019
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

Manual Integrations
APPROVED

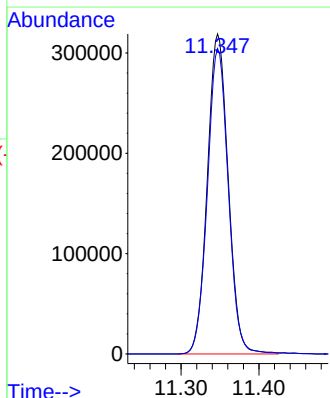
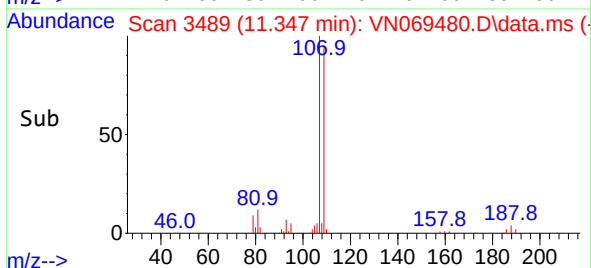
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

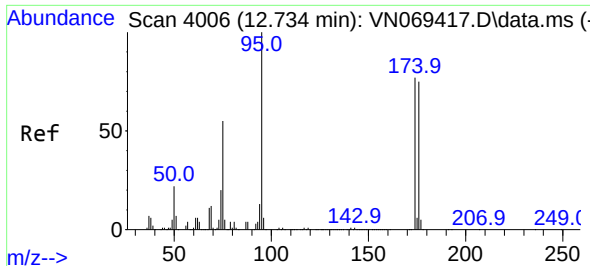


#61
1,2-Dibromoethane
Concen: 49.735 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



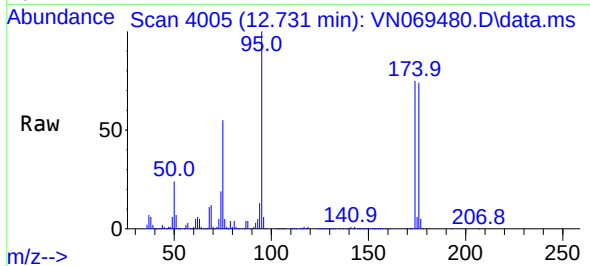
Tgt Ion:107 Resp: 594737
Ion Ratio Lower Upper
107 100
109 95.2 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 55.030 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

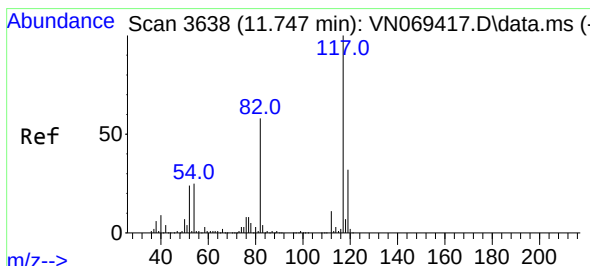
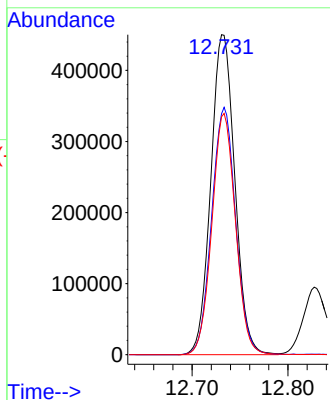
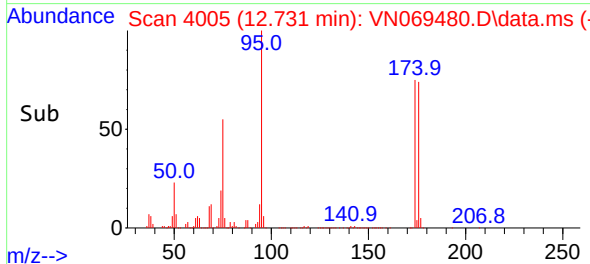
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



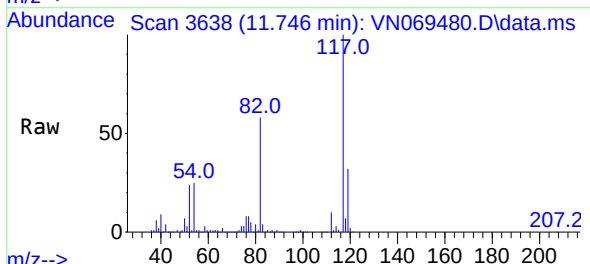
Tgt Ion: 95 Resp: 78337
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 74.1 0.0 181.4

Manual Integrations
APPROVED

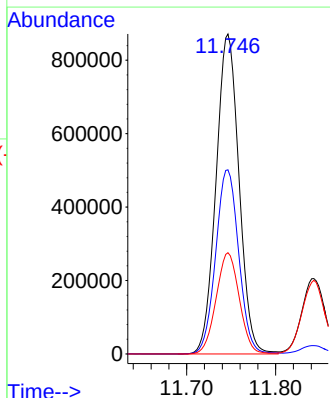
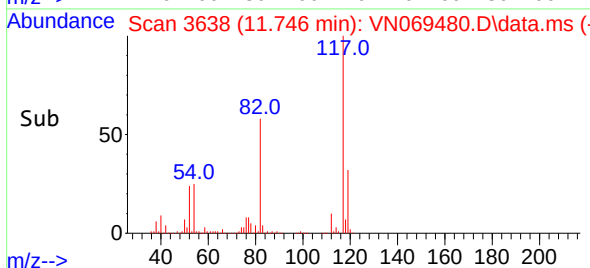
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

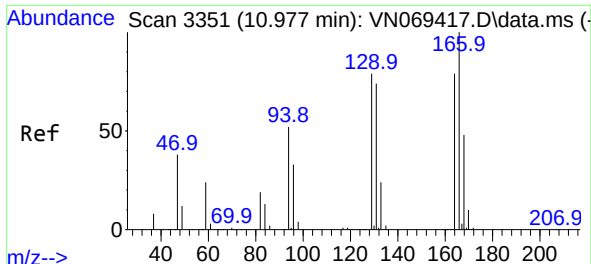


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



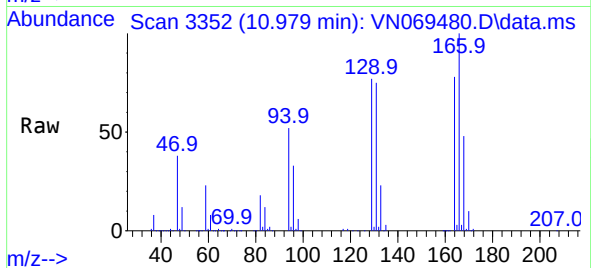
Tgt Ion:117 Resp: 1565637
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.7 25.4 38.2





#64
Tetrachloroethene
Concen: 47.923 ug/l
RT: 10.979 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

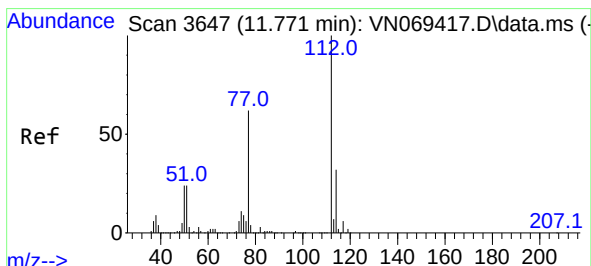
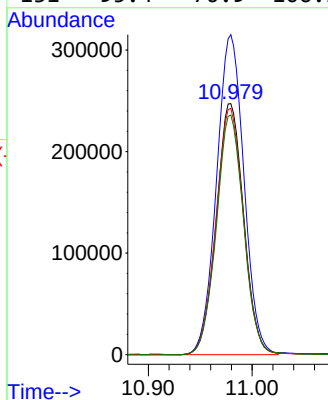
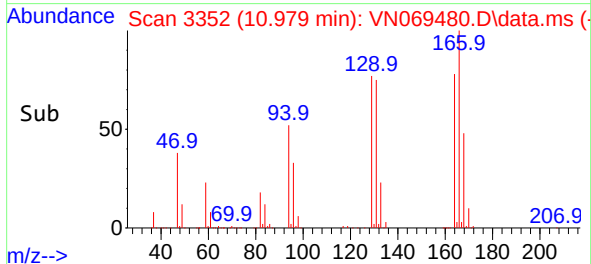
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion:164 Resp: 45304
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 98.1 72.0 108.0
131 95.4 70.9 106.3

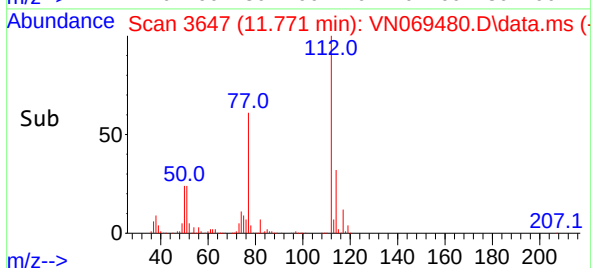
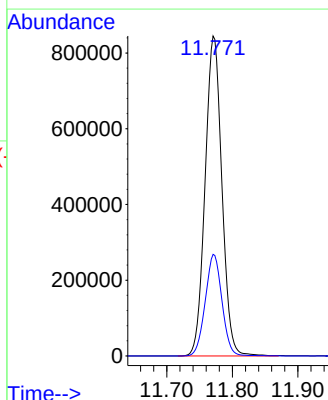
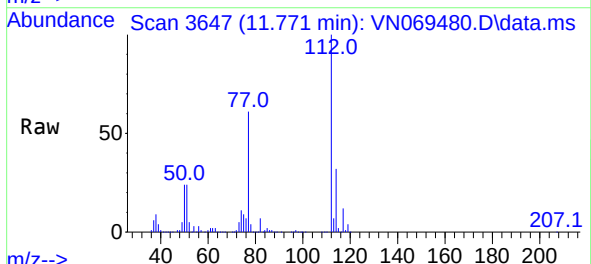
Manual Integrations
APPROVED

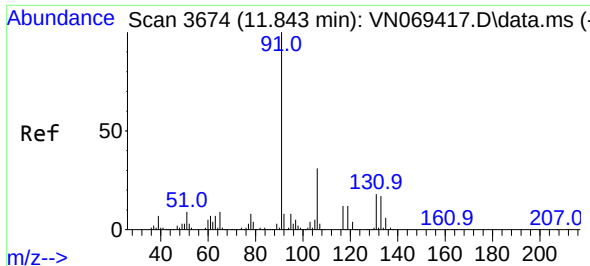
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#65
Chlorobenzene
Concen: 51.486 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

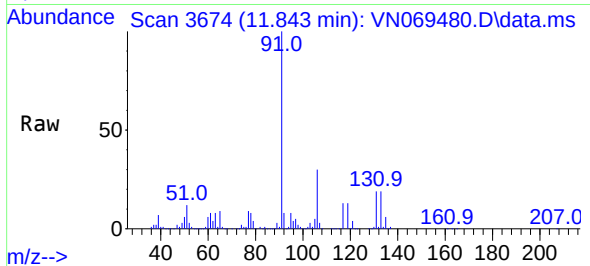
Tgt Ion:112 Resp: 1500383
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 53.960 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

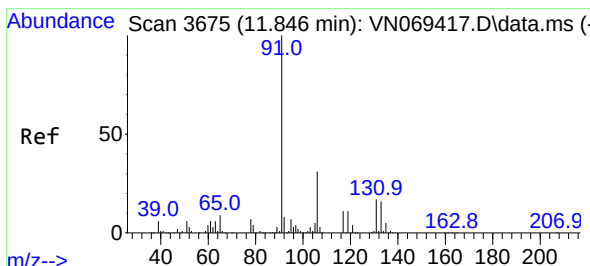
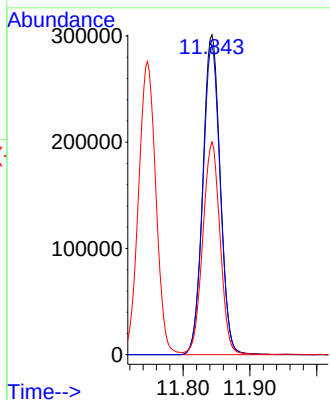
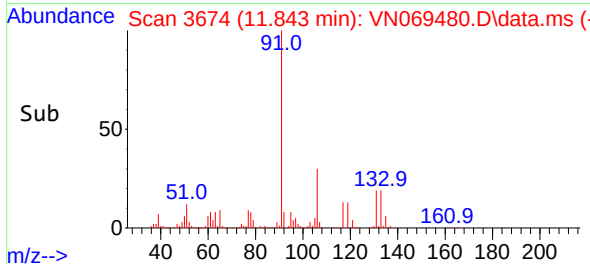
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



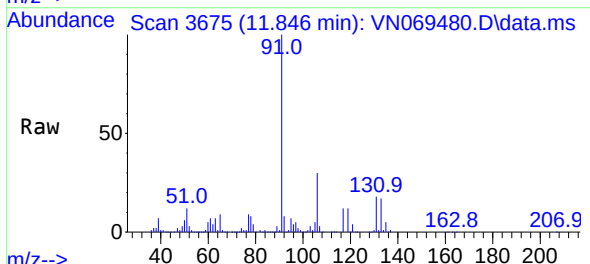
Tgt Ion:131 Resp: 545424
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.7
119 66.2 32.1 96.5

Manual Integrations
APPROVED

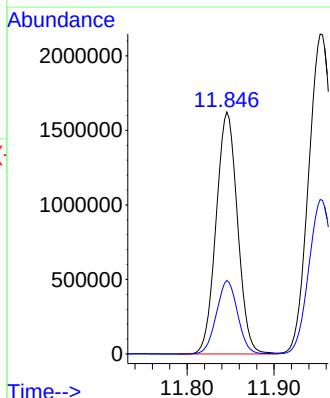
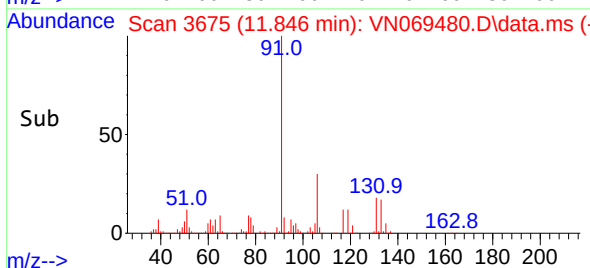
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

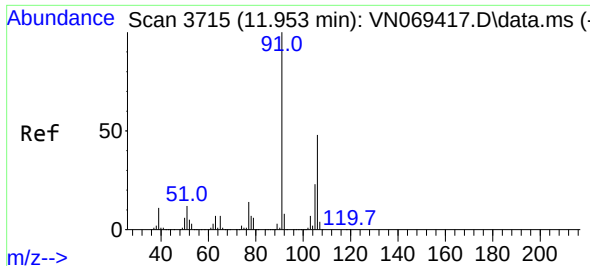


#67
Ethyl Benzene
Concen: 51.709 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



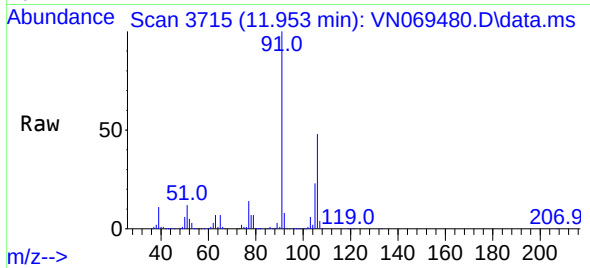
Tgt Ion: 91 Resp: 2779227
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5





#68
m/p-Xylenes
Concen: 103.788 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

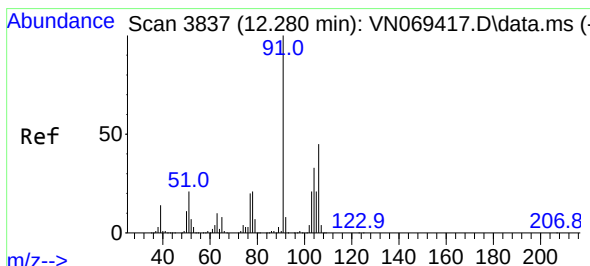
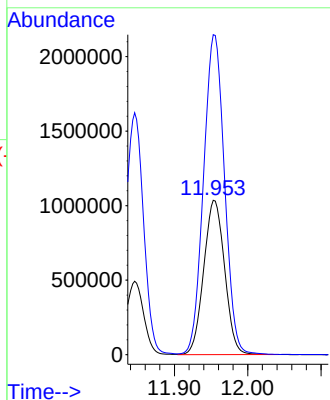
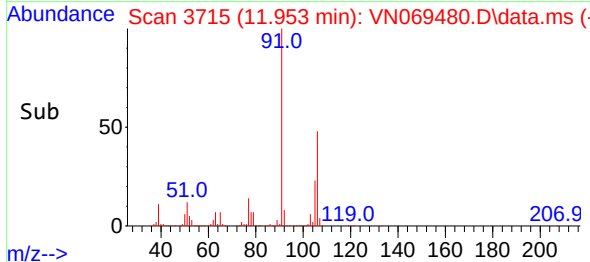
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



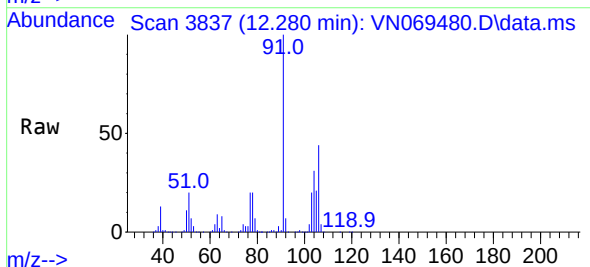
Tgt Ion:106 Resp: 205161
Ion Ratio Lower Upper
106 100
91 207.9 160.6 240.8

Manual Integrations
APPROVED

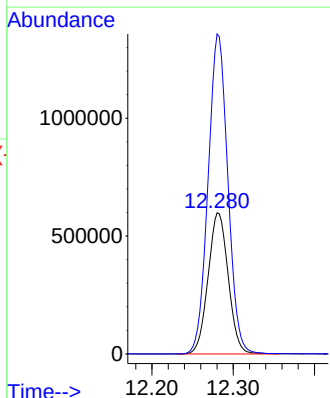
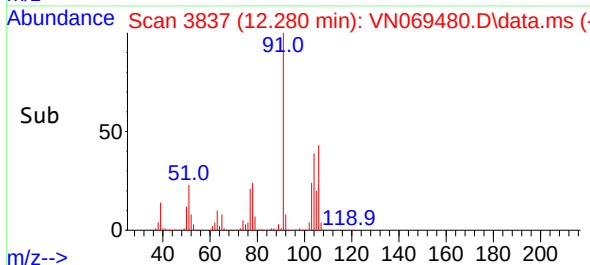
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

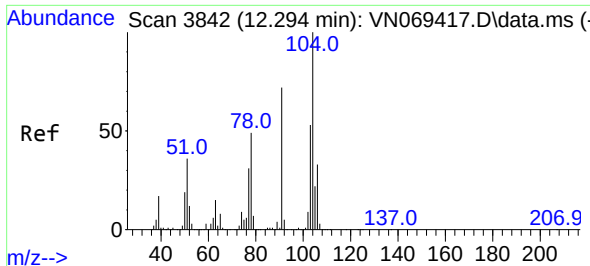


#69
o-Xylene
Concen: 52.353 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



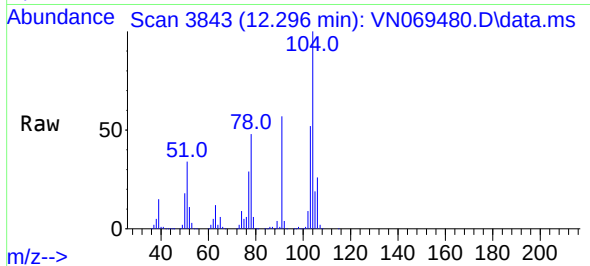
Tgt Ion:106 Resp: 1031706
Ion Ratio Lower Upper
106 100
91 222.5 105.8 317.3





#70
Styrene
Concen: 48.330 ug/l
RT: 12.296 min Scan# 3842
Delta R.T. 0.002 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

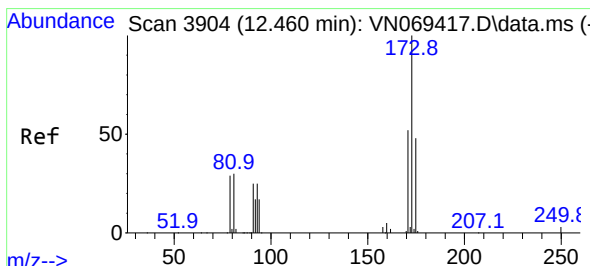
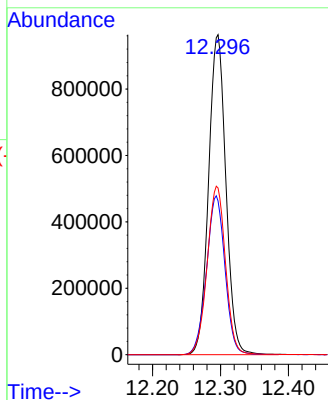
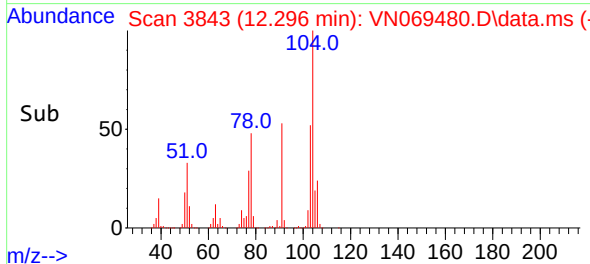
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion:104 Resp: 170820
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.8 45.0 67.6

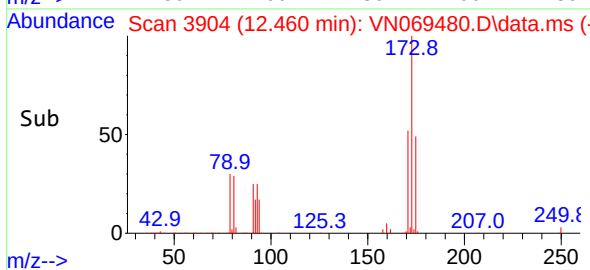
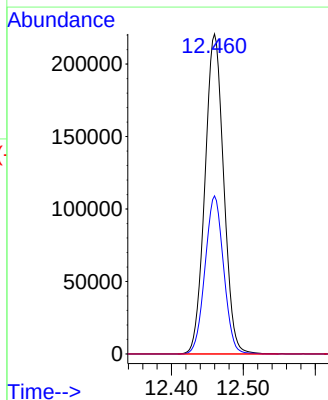
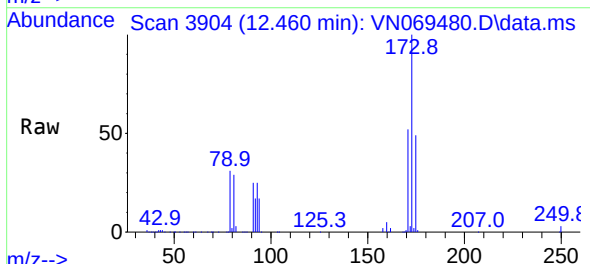
Manual Integrations
APPROVED

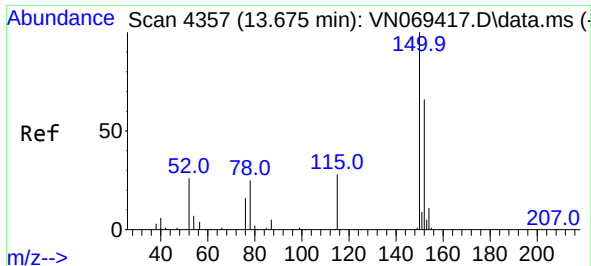
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#71
Bromoform
Concen: 46.006 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

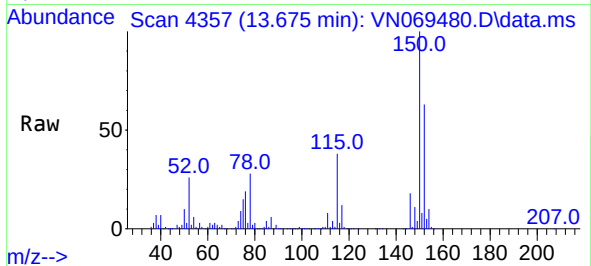
Tgt Ion:173 Resp: 401208
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

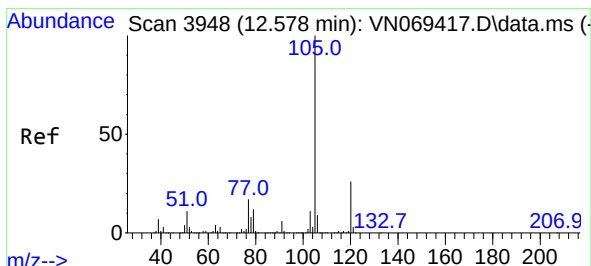
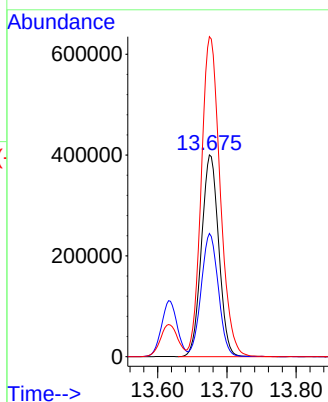
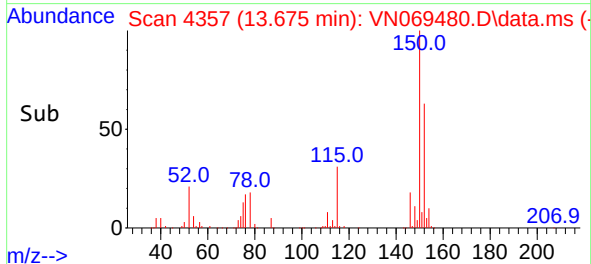
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



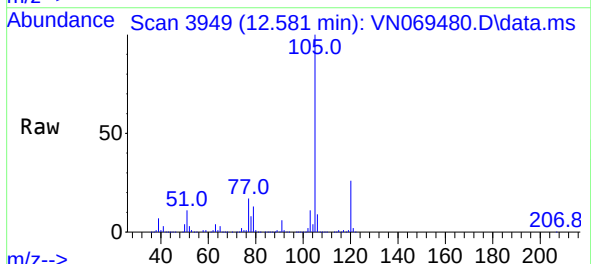
Tgt Ion:152 Resp: 693019
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 173.3 0.0 344.4

Manual Integrations
APPROVED

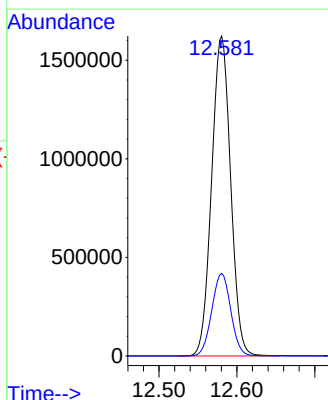
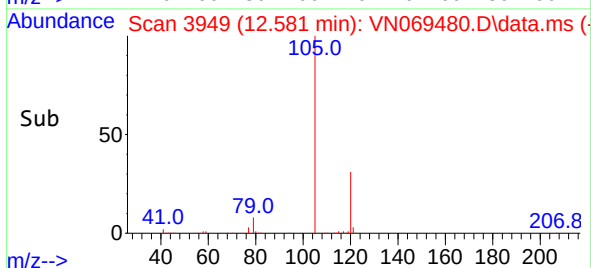
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

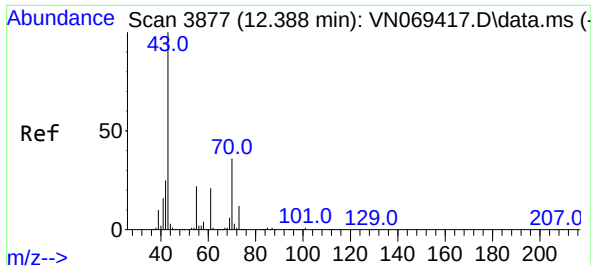


#73
Isopropylbenzene
Concen: 49.686 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



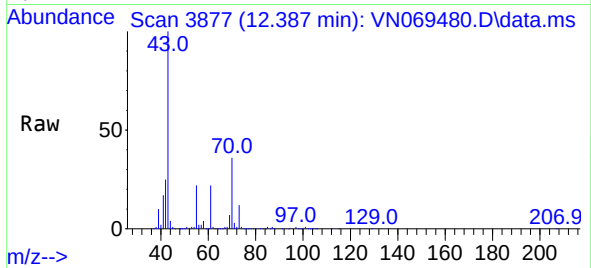
Tgt Ion:105 Resp: 2741608
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1





#74
N-amy1 acetate
Concen: 54.606 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

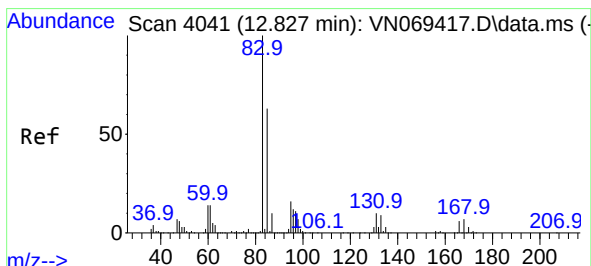
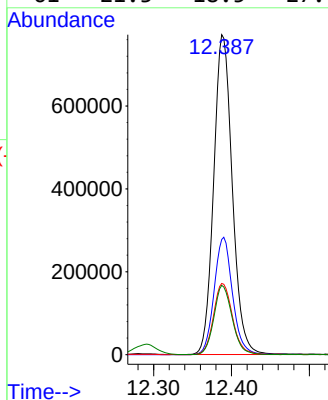
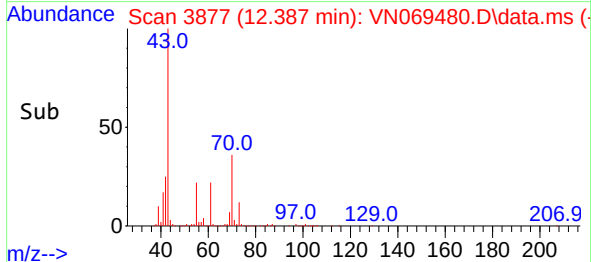
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



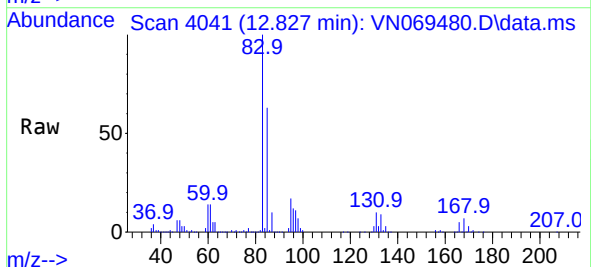
Tgt Ion: 43 Resp: 1276933
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 22.9 19.3 28.9
61 21.3 18.5 27.7

Manual Integrations
APPROVED

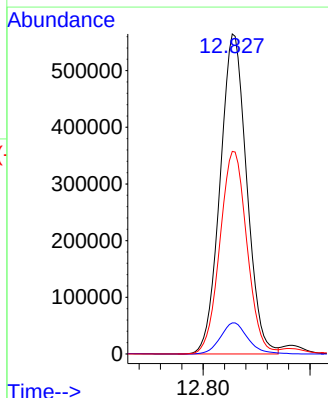
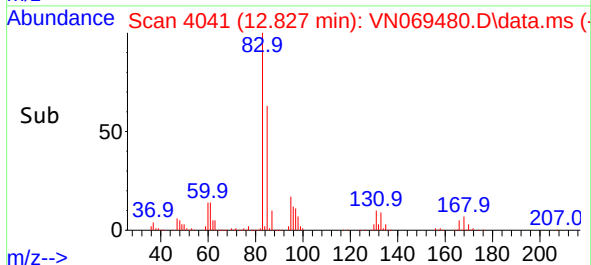
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

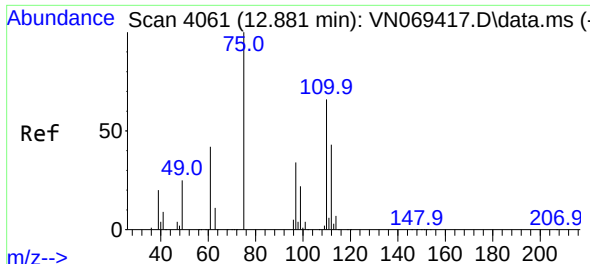


#75
1,1,2,2-Tetrachloroethane
Concen: 52.420 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



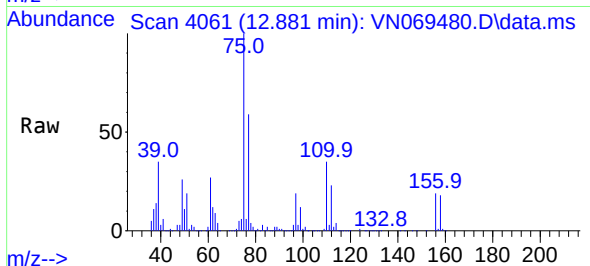
Tgt Ion: 83 Resp: 975555
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.5 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 54.012 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

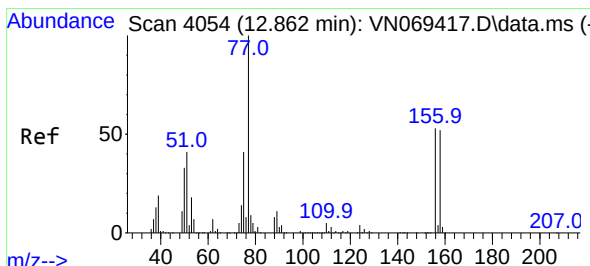
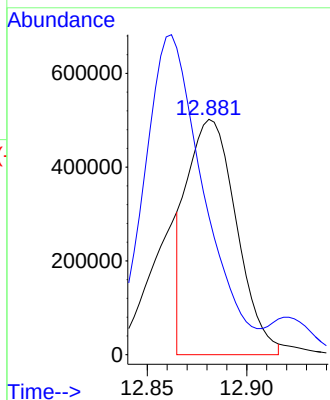
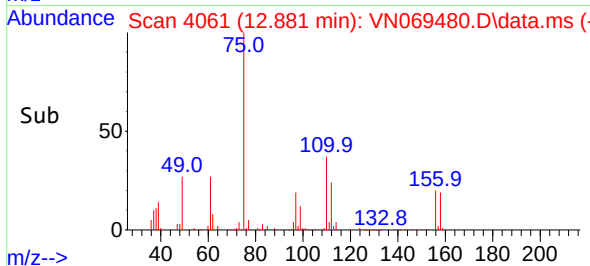
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



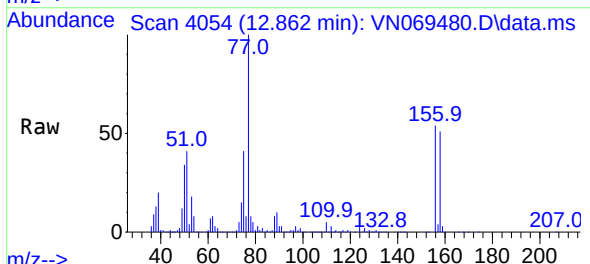
Tgt Ion: 75 Resp: 86383
Ion Ratio Lower Upper
75 100
77 164.2 82.6 247.8

Manual Integrations
APPROVED

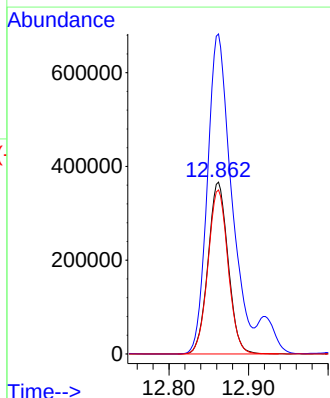
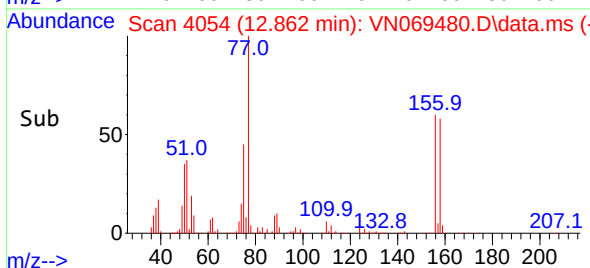
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

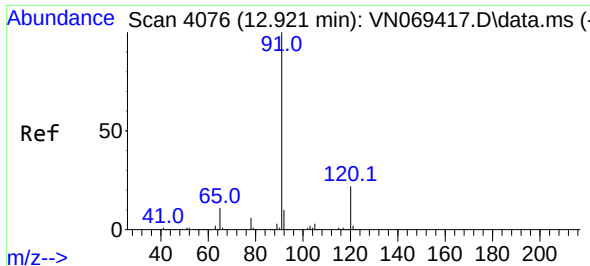


#77
Bromobenzene
Concen: 50.854 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



Tgt Ion:156 Resp: 641756
Ion Ratio Lower Upper
156 100
77 221.1 90.6 271.8
158 95.8 48.9 146.7





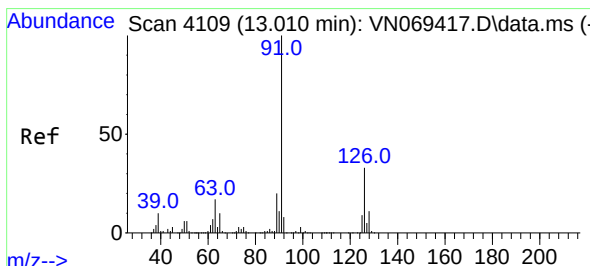
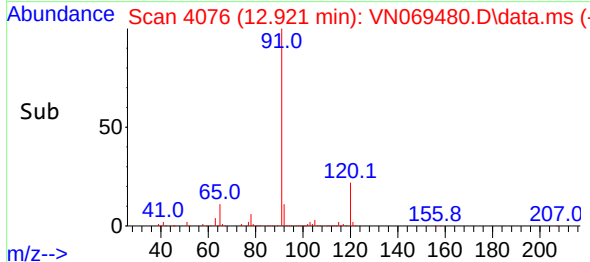
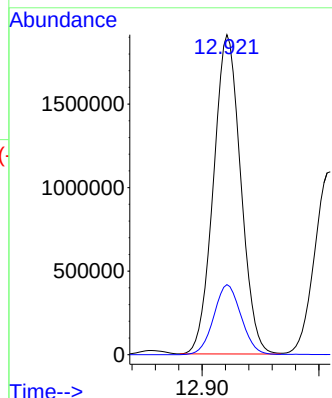
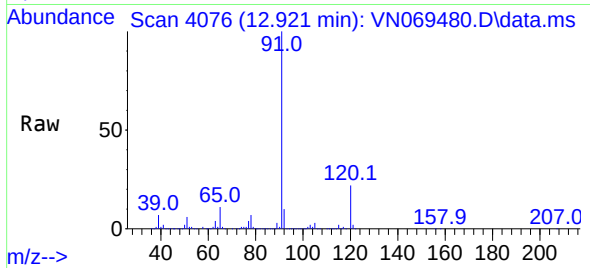
#78
n-propylbenzene
Concen: 49.872 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD

Tgt Ion: 91 Resp: 309647
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

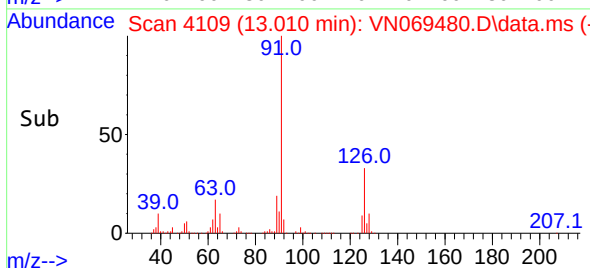
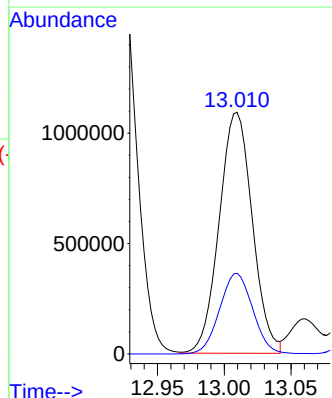
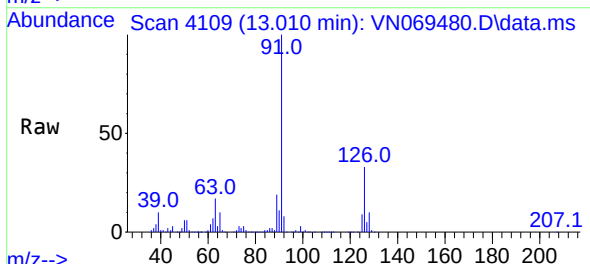
Manual Integrations
APPROVED

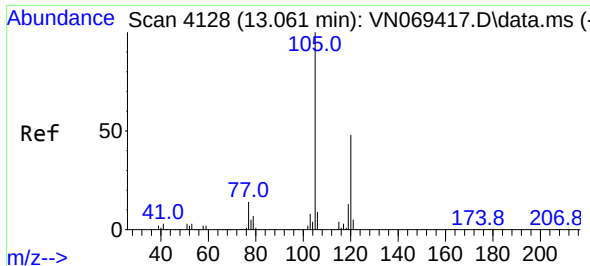
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#79
2-Chlorotoluene
Concen: 49.159 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

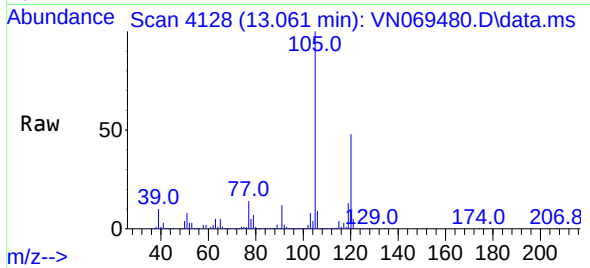
Tgt Ion: 91 Resp: 1889820
Ion Ratio Lower Upper
91 100
126 33.4 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 49.600 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

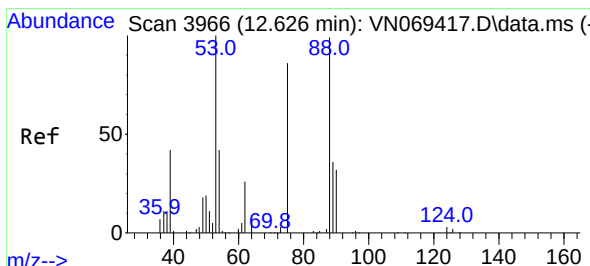
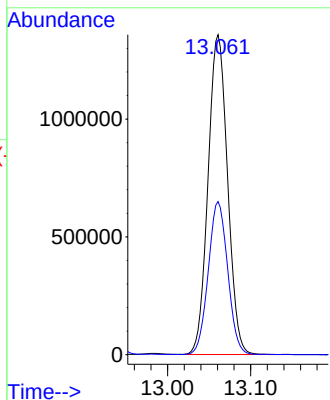
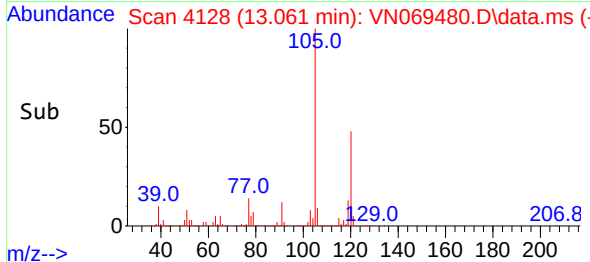
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



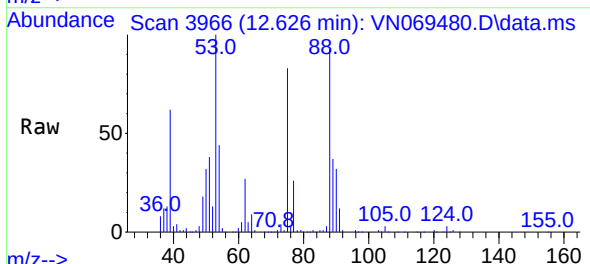
Tgt Ion:105 Resp: 221255
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6

Manual Integrations
APPROVED

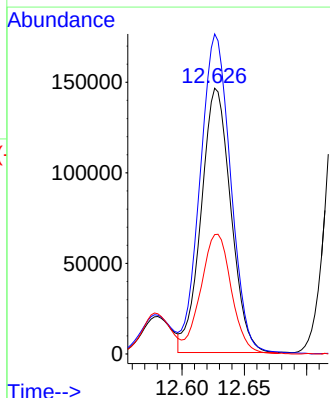
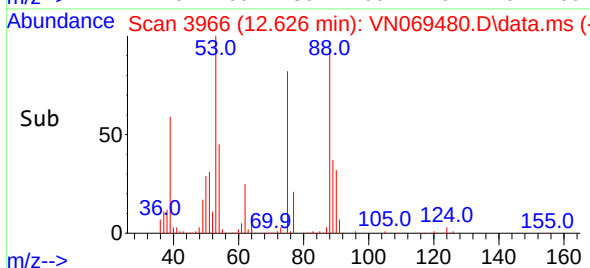
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

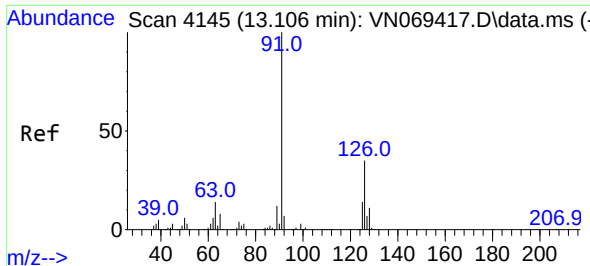


#81
trans-1,4-Dichloro-2-butene
Concen: 45.554 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



Tgt Ion: 75 Resp: 241627
Ion Ratio Lower Upper
75 100
53 125.5 90.5 135.7
89 46.9 38.2 57.4





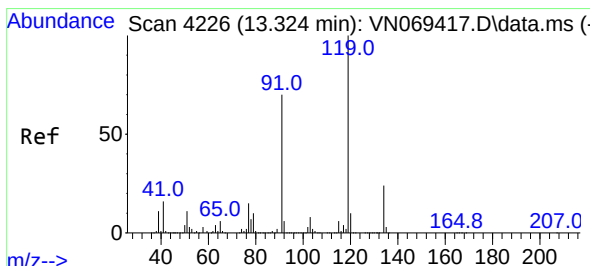
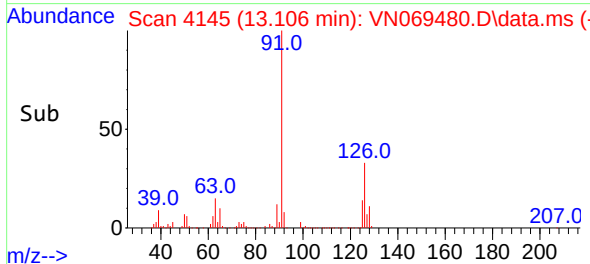
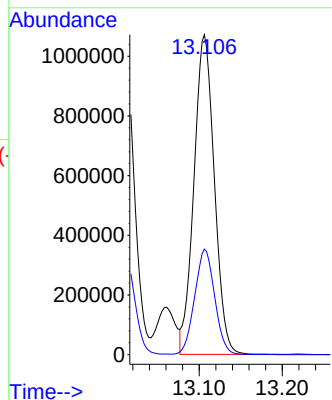
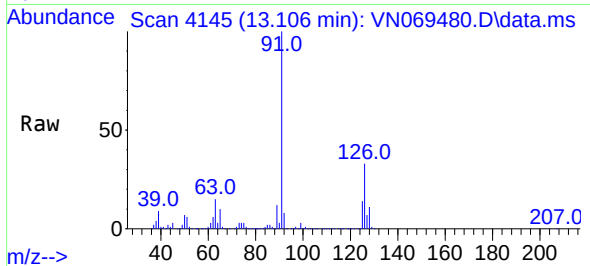
#82
4-Chlorotoluene
Concen: 49.794 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD

Tgt Ion: 91 Resp: 1824789
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

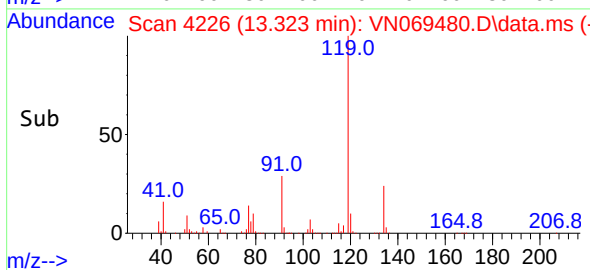
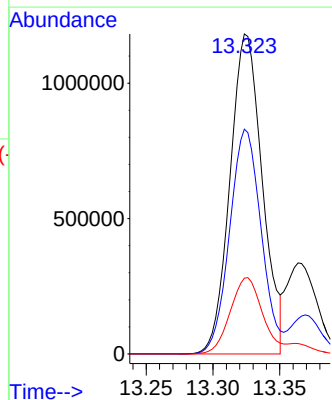
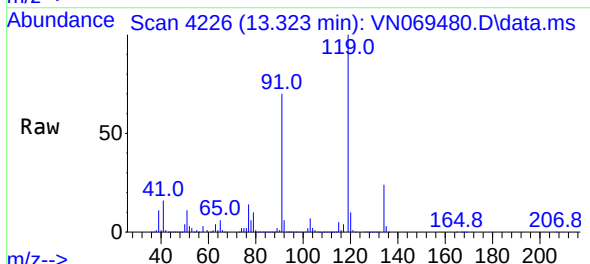
Manual Integrations
APPROVED

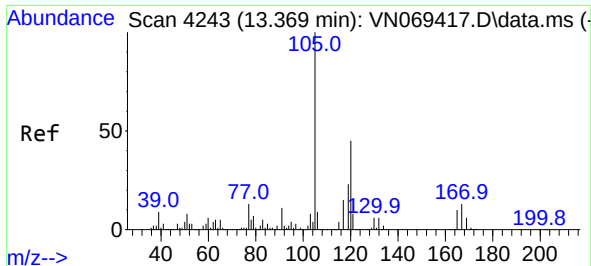
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#83
tert-Butylbenzene
Concen: 50.916 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

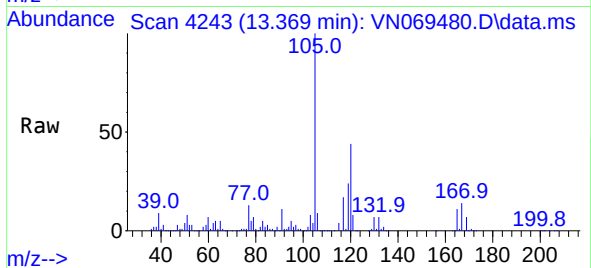
Tgt Ion:119 Resp: 1990316
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 24.2 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 50.575 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

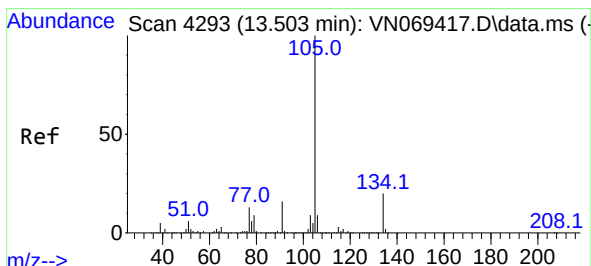
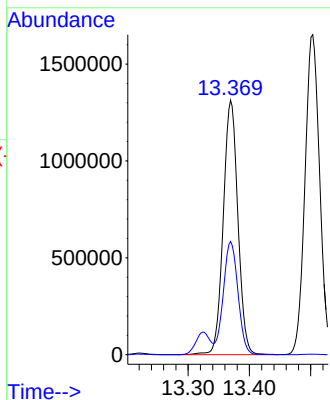
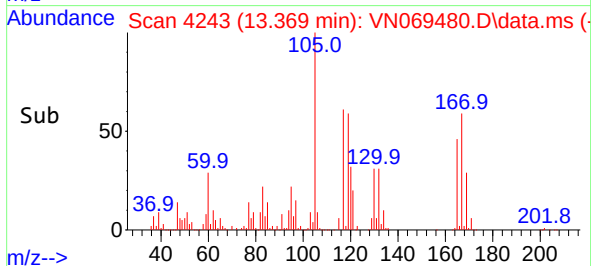
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



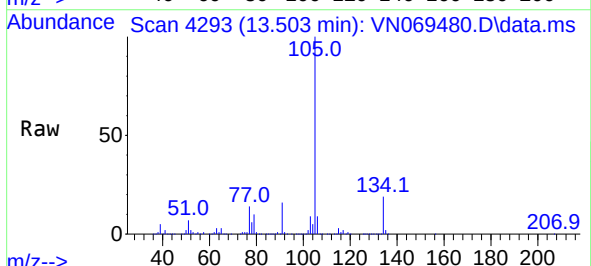
Tgt Ion:105 Resp: 2177969
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4

Manual Integrations
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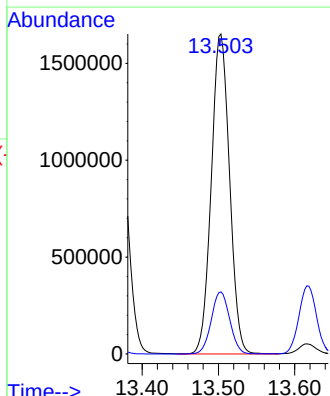
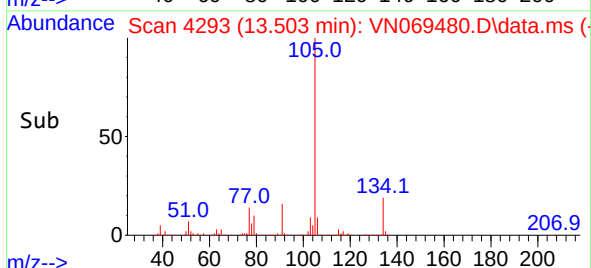
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

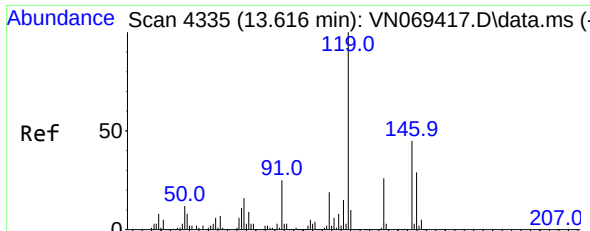


#85
sec-Butylbenzene
Concen: 50.222 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



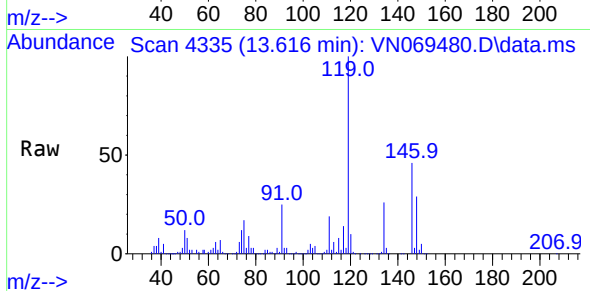
Tgt Ion:105 Resp: 2742395
Ion Ratio Lower Upper
105 100
134 19.6 10.4 31.1





#86
p-Isopropyltoluene
Concen: 50.277 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

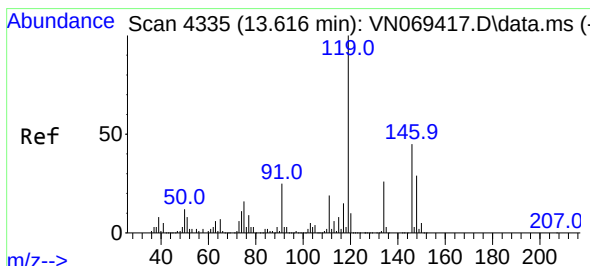
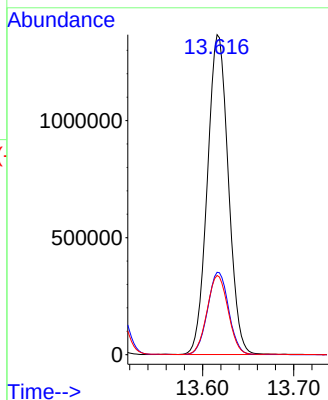
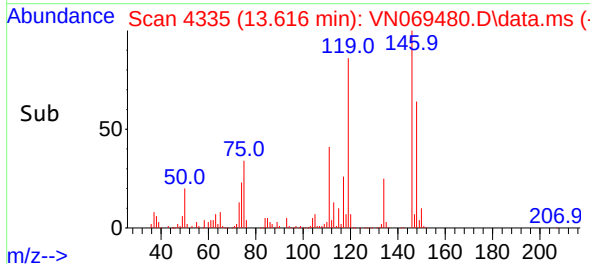
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



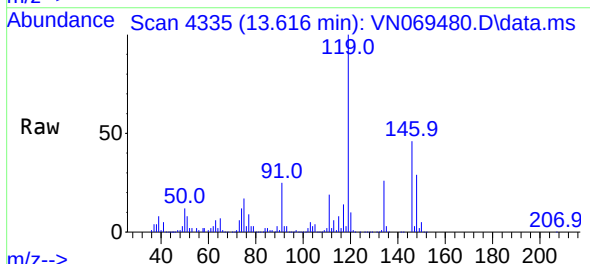
Tgt Ion:119 Resp: 2179420
Ion Ratio Lower Upper
119 100
134 25.8 13.6 40.7
91 24.8 11.4 34.1

Manual Integrations
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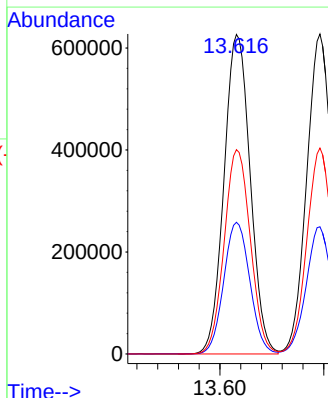
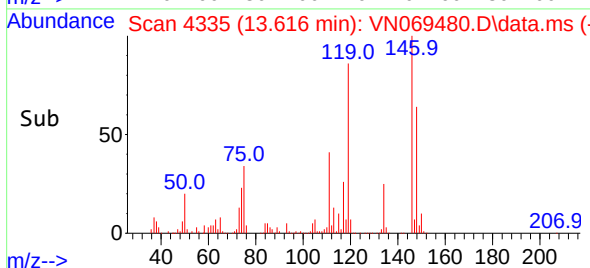
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

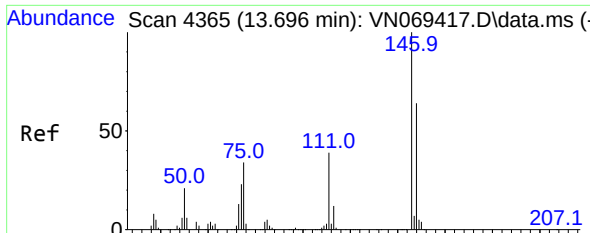


#87
1,3-Dichlorobenzene
Concen: 50.236 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



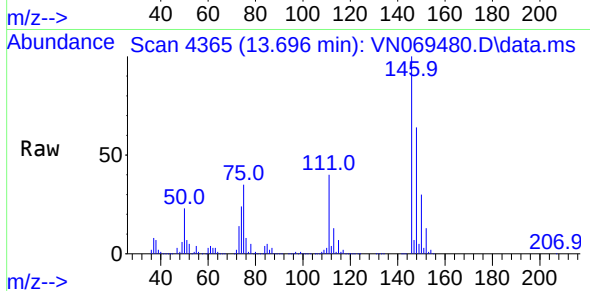
Tgt Ion:146 Resp: 1099110
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 64.0 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 50.069 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

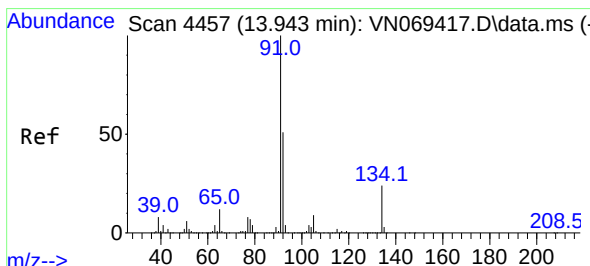
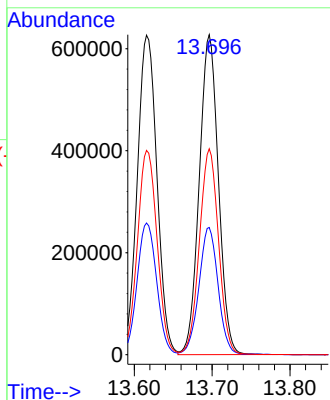
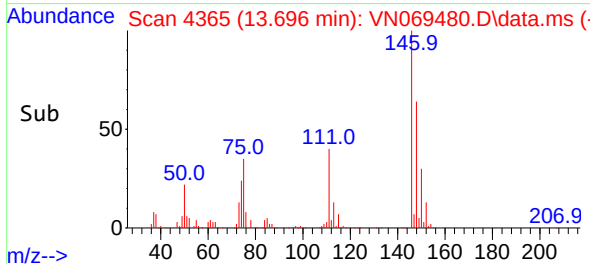
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



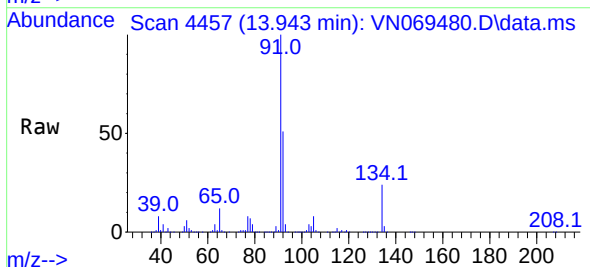
Tgt Ion:146 Resp: 1074664
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 64.2 31.8 95.4

Manual Integrations
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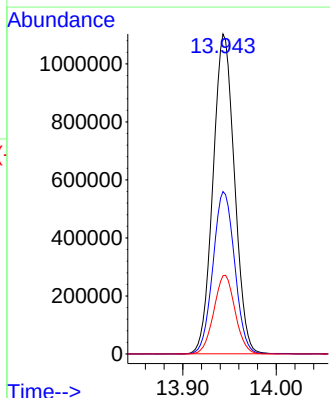
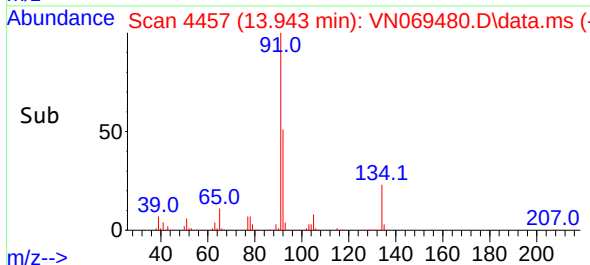
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

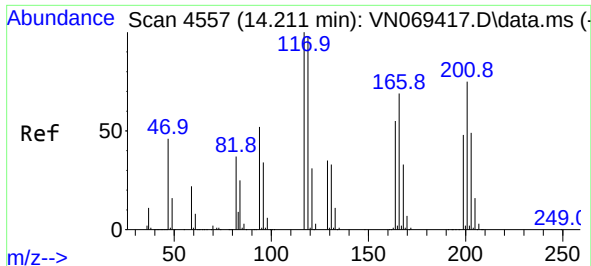


#89
n-Butylbenzene
Concen: 48.677 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



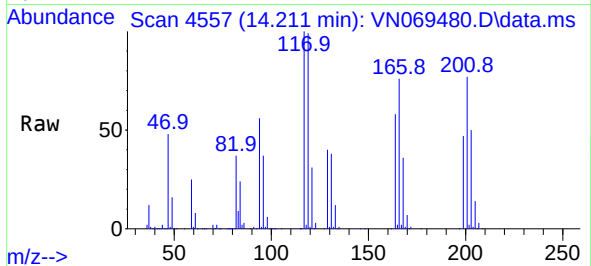
Tgt Ion: 91 Resp: 1759611
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 24.4 13.6 40.8





#90
Hexachloroethane
Concen: 45.514 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

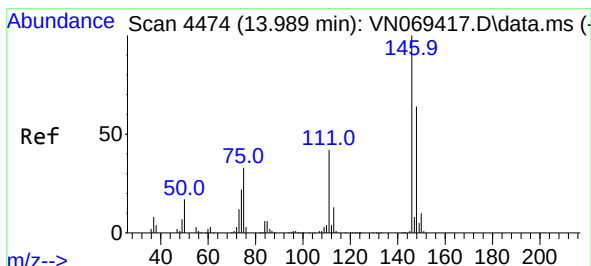
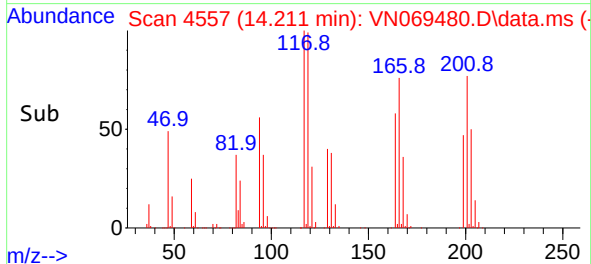
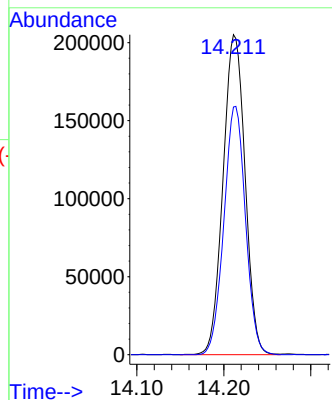
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



Tgt Ion:117 Resp: 361036
Ion Ratio Lower Upper
117 100
201 75.9 43.9 131.6

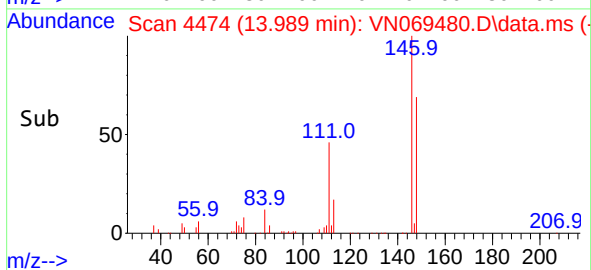
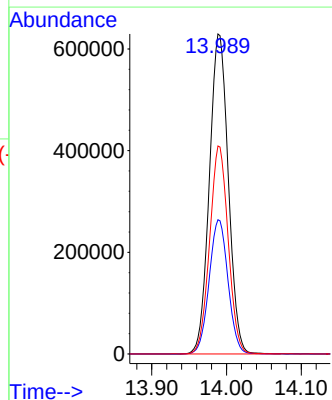
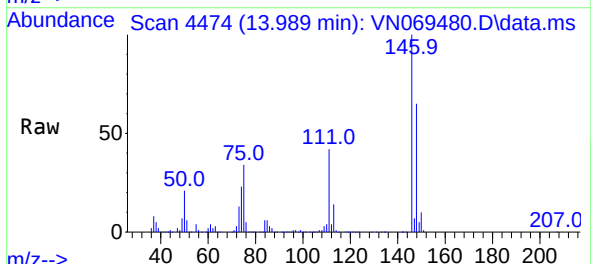
Manual Integrations
APPROVED

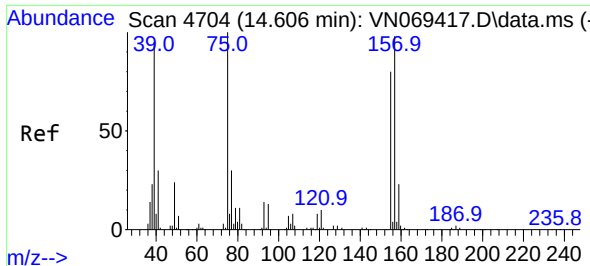
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#91
1,2-Dichlorobenzene
Concen: 53.089 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

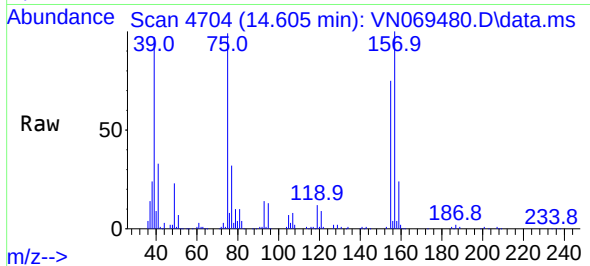
Tgt Ion:146 Resp: 1105258
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 63.8 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.169 ug/l
RT: 14.605 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

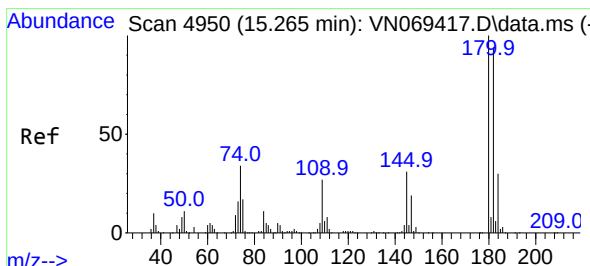
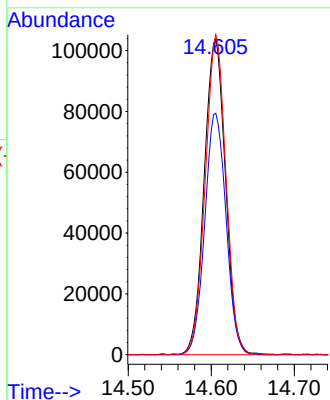
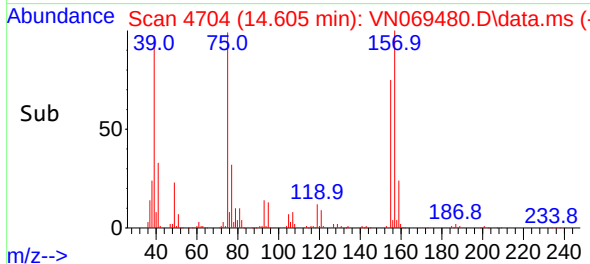
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



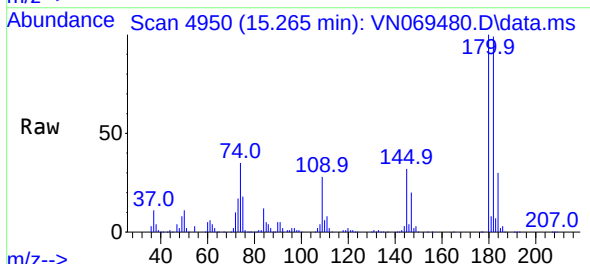
Tgt Ion: 75 Resp: 18437
Ion Ratio Lower Upper
75 100
155 76.8 46.9 140.7
157 98.7 60.6 181.7

Manual Integrations
APPROVED

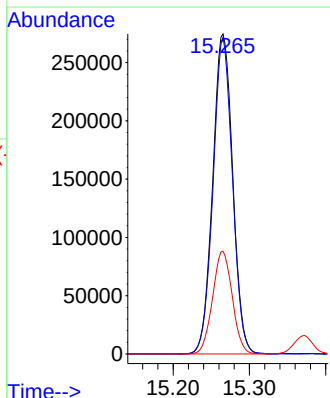
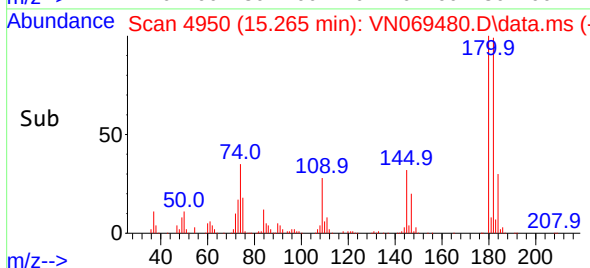
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

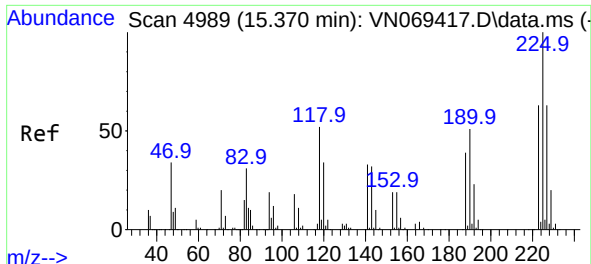


#93
1,2,4-Trichlorobenzene
Concen: 46.042 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



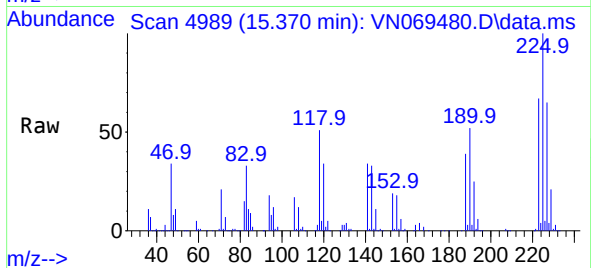
Tgt Ion:180 Resp: 499385
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 31.6 14.5 43.5





#94
Hexachlorobutadiene
Concen: 48.087 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32

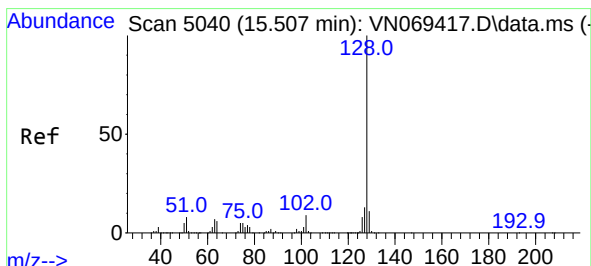
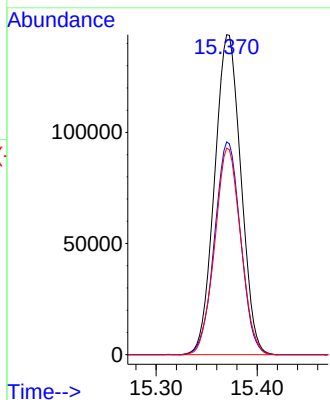
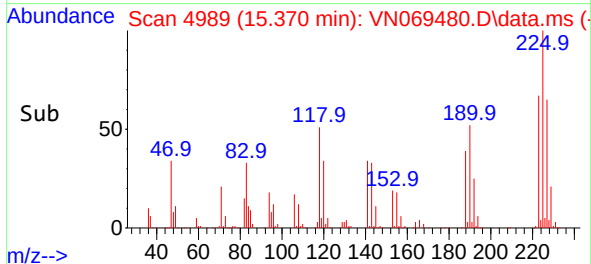
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MSD



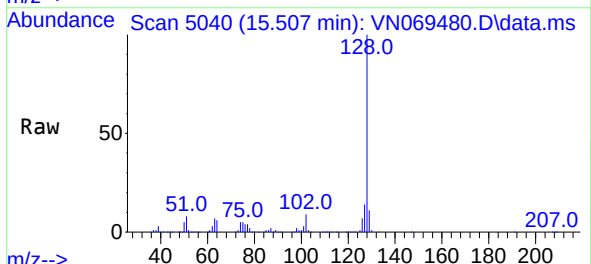
Tgt Ion:225 Resp: 260124
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.7
227 63.9 32.1 96.3

Manual Integrations
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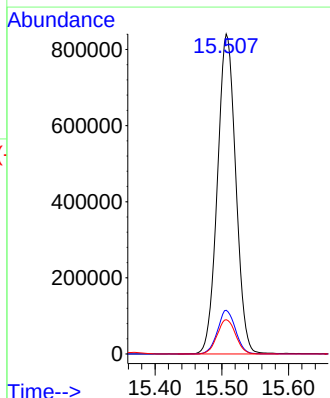
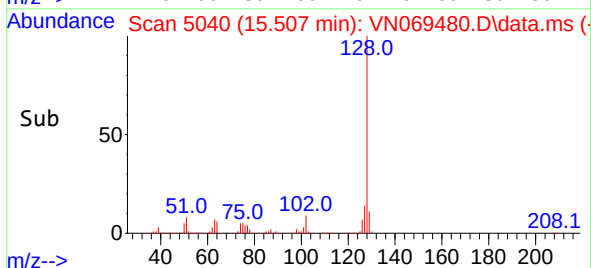
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

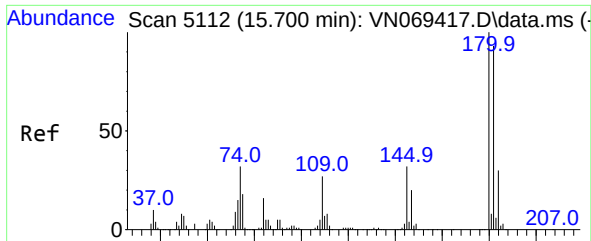


#95
Naphthalene
Concen: 52.030 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069480.D
Acq: 12 Nov 2021 20:32



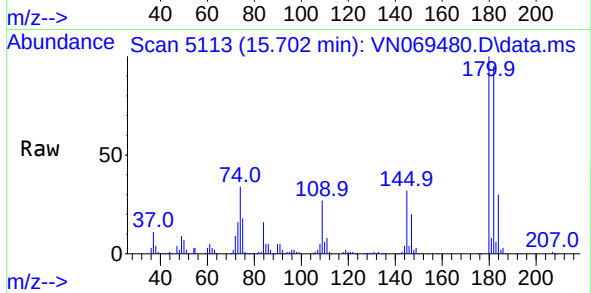
Tgt Ion:128 Resp: 1606767
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 49.652 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN069480.D
 Acq: 12 Nov 2021 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2D-20211111MSD



Tgt Ion:180 Resp: 51768
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.4 142.2
 145 32.4 15.0 45.1

Manual Integrations
 APPROVED

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