

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069479.D
 Acq On : 12 Nov 2021 20:06
 Operator : JC/MD
 Sample : M4676-03MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 03:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1018118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1750284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1677489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	718538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	758279	51.366	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.740%	
35) Dibromofluoromethane	8.021	113	543928	51.815	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.640%	
50) Toluene-d8	10.443	98	2141282	51.864	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.733	95	782366	51.583	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	464706	42.723	ug/l	100
3) Chloromethane	2.301	50	520286	41.245	ug/l	99
4) Vinyl Chloride	2.443	62	537794	42.579	ug/l	99
5) Bromomethane	2.832	94	332017	40.475	ug/l	99
6) Chloroethane	3.003	64	357688	41.955	ug/l	99
7) Trichlorofluoromethane	3.365	101	810321	41.511	ug/l	99
8) Diethyl Ether	3.821	74	320121	50.686	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.199	101	381950	41.537	ug/l	95
10) Methyl Iodide	4.411	142	490197	43.463	ug/l	97
11) Tert butyl alcohol	5.390	59	681974	256.373	ug/l	98
12) 1,1-Dichloroethene	4.173	96	352495	42.717	ug/l	93
13) Acrolein	4.038	56	86247	228.388	ug/l	99
14) Allyl chloride	4.835	41	805174	44.134	ug/l	94
15) Acrylonitrile	5.556	53	1703263	250.038	ug/l	98
16) Acetone	4.291	43	1587006	199.252	ug/l	97
17) Carbon Disulfide	4.521	76	725126	37.175	ug/l	98
18) Methyl Acetate	4.856	43	1169632	45.175	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	1637072	46.877	ug/l	98
20) Methylene Chloride	5.090	84	475094	42.065	ug/l	88
21) trans-1,2-Dichloroethene	5.591	96	401223	43.532	ug/l	89
22) Diisopropyl ether	6.500	45	1829141	46.544	ug/l	95
23) Vinyl Acetate	6.436	43	6960694	229.002	ug/l	95
24) 1,1-Dichloroethane	6.385	63	903943	45.159	ug/l	98
25) 2-Butanone	7.340	43	2630610	243.913	ug/l	93
26) 2,2-Dichloropropane	7.327	77	644513	41.153	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	518310	45.365	ug/l	89
28) Bromochloromethane	7.659	49	491427	47.940	ug/l #	80
29) Tetrahydrofuran	7.689	42	1732212	261.723	ug/l	90
30) Chloroform	7.817	83	962154	46.886	ug/l	99
31) Cyclohexane	8.094	56	823491	40.832	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	794372	46.376	ug/l	96
36) 1,1-Dichloropropene	8.222	75	644791	43.781	ug/l	97
37) Ethyl Acetate	7.418	43	952499	47.844	ug/l	96
38) Carbon Tetrachloride	8.206	117	642666	45.199	ug/l	99
39) Methylcyclohexane	9.459	83	766258	41.825	ug/l	93
40) Benzene	8.461	78	2046369	45.016	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069479.D
 Acq On : 12 Nov 2021 20:06
 Operator : JC/MD
 Sample : M4676-03MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Nov 15 03:31:48 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)
41) Methacrylonitrile	7.640	41	486212	47.265	ug/l	92
42) 1,2-Dichloroethane	8.531	62	821281	46.140	ug/l	97
43) Isopropyl Acetate	8.563	43	1514549	47.363	ug/l	95
44) Trichloroethene	9.217	130	480488	44.164	ug/l	90
45) 1,2-Dichloropropane	9.491	63	566139	46.614	ug/l	99
46) Dibromomethane	9.579	93	371723	45.694	ug/l	93
47) Bromodichloromethane	9.764	83	705827	46.496	ug/l	99
48) Methyl methacrylate	9.561	41	710213	47.207	ug/l	93
49) 1,4-Dioxane	9.571	88	288692	969.517	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	5419918	262.587	ug/l	96
52) Toluene	10.507	92	1362147	48.098	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	744433	40.418	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	791929	40.601	ug/l #	90
55) 1,1,2-Trichloroethane	10.899	97	553599	48.493	ug/l	97
56) Ethyl methacrylate	10.762	69	944178	44.138	ug/l	87
57) 1,3-Dichloropropane	11.046	76	946036	47.159	ug/l	100
59) 2-Hexanone	11.087	43	4038119	232.290	ug/l	94
60) Dibromochloromethane	11.240	129	525170	42.304	ug/l	99
61) 1,2-Dibromoethane	11.347	107	558978	43.999	ug/l	99
64) Tetrachloroethene	10.979	164	423059	41.768	ug/l	94
65) Chlorobenzene	11.771	112	1415346	45.329	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	514591	47.515	ug/l	99
67) Ethyl Benzene	11.846	91	2628499	45.644	ug/l	97
68) m/p-Xylenes	11.956	106	1927512	91.008	ug/l	94
69) o-Xylene	12.283	106	974166	46.137	ug/l	94
70) Styrene	12.296	104	1594572	42.303	ug/l	97
71) Bromoform	12.460	173	375439	40.615	ug/l #	99
73) Isopropylbenzene	12.581	105	2586609	45.212	ug/l	99
74) N-amyl acetate	12.390	43	1171493	48.318	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	920759	47.719	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	865239m	52.179	ug/l	
77) Bromobenzene	12.862	156	596445	45.585	ug/l	80
78) n-propylbenzene	12.921	91	2878905	44.721	ug/l	96
79) 2-Chlorotoluene	13.010	91	1771324	44.440	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	2087269	45.130	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	221427	40.935	ug/l	90
82) 4-Chlorotoluene	13.106	91	1691492	44.517	ug/l	93
83) tert-Butylbenzene	13.326	119	1853511	45.732	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	2045008	45.801	ug/l	98
85) sec-Butylbenzene	13.503	105	2572755	45.442	ug/l	97
86) p-Isopropyltoluene	13.616	119	2024523	45.045	ug/l	97
87) 1,3-Dichlorobenzene	13.618	146	1013169	44.663	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	977176	43.910	ug/l	98
89) n-Butylbenzene	13.946	91	1602447	42.755	ug/l	98
90) Hexachloroethane	14.214	117	341128	41.669	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	1007015	46.652	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	165416	46.250	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	432880	39.004	ug/l	99
94) Hexachlorobutadiene	15.372	225	238906	42.596	ug/l	99
95) Naphthalene	15.507	128	1337951	42.663	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	442072	41.453	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069479.D
 Acq On : 12 Nov 2021 20:06
 Operator : JC/MD
 Sample : M4676-03MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

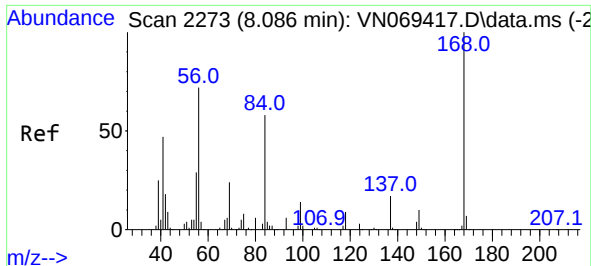
Manual Integrations
APPROVED

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

Quant Time: Nov 15 03:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

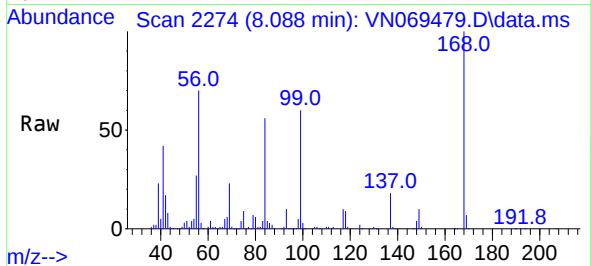
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

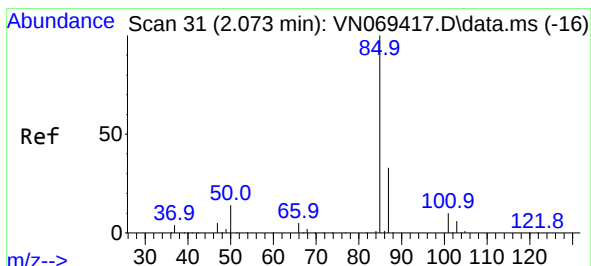
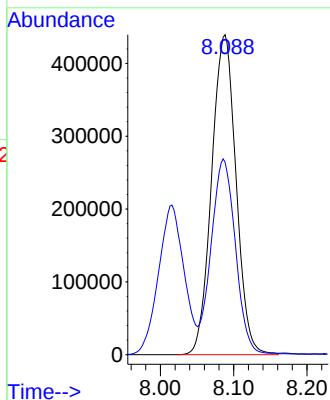
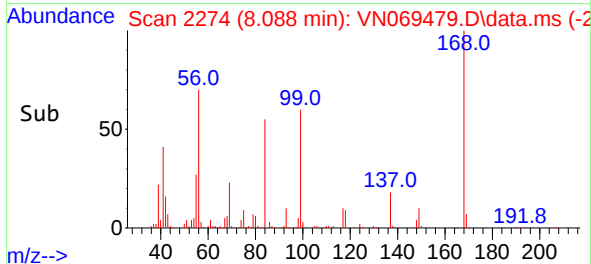
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion:168 Resp: 1018118
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

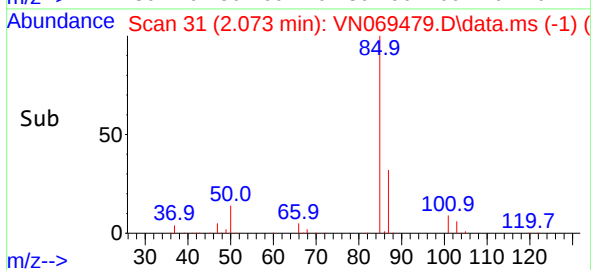
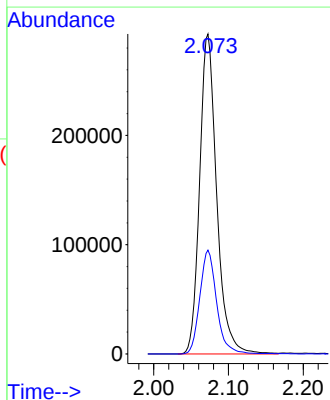
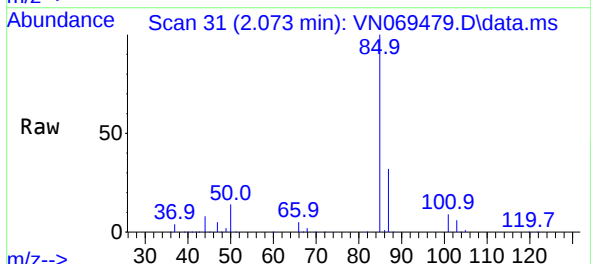
Manual Integrations
APPROVED

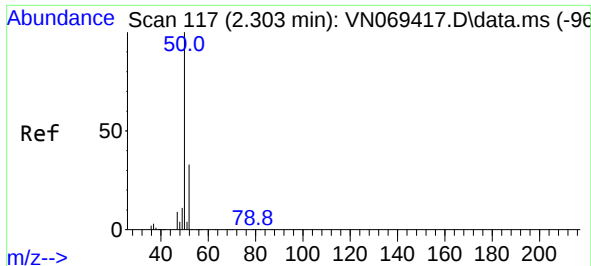
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 42.723 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

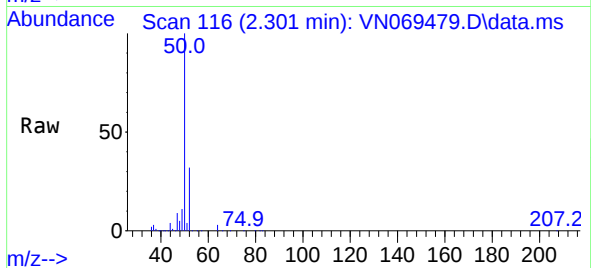
Tgt Ion: 85 Resp: 464706
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 41.245 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

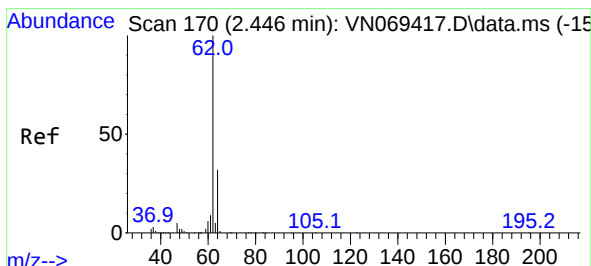
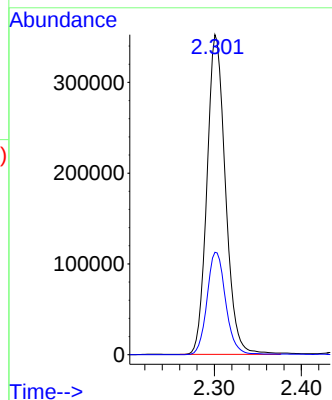
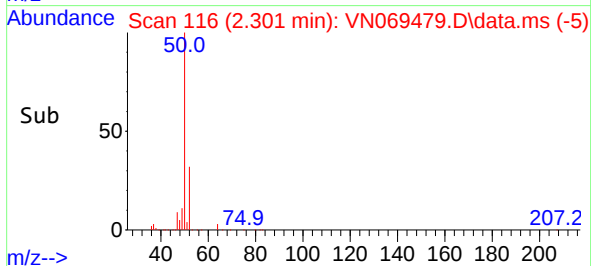
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 50 Resp: 520280
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

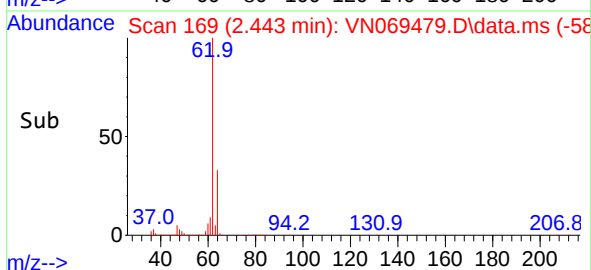
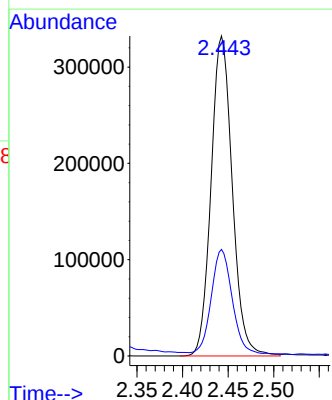
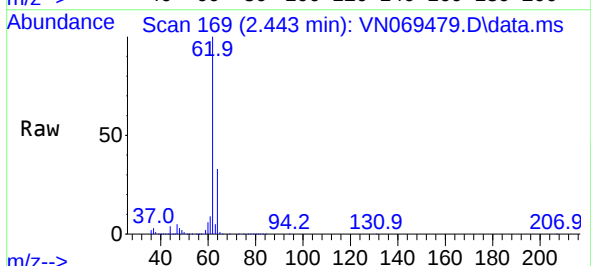
Manual Integrations
APPROVED

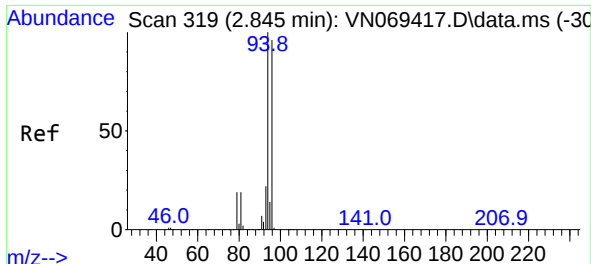
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Vinyl Chloride
Concen: 42.579 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

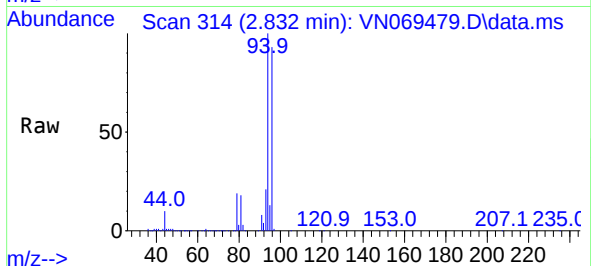
Tgt Ion: 62 Resp: 537794
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 40.475 ug/l
RT: 2.832 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

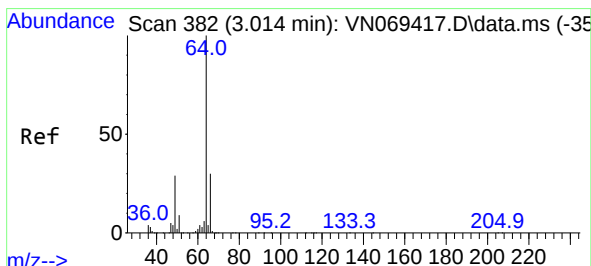
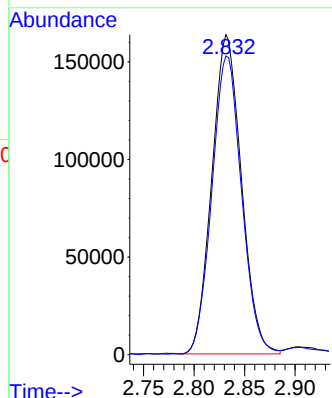
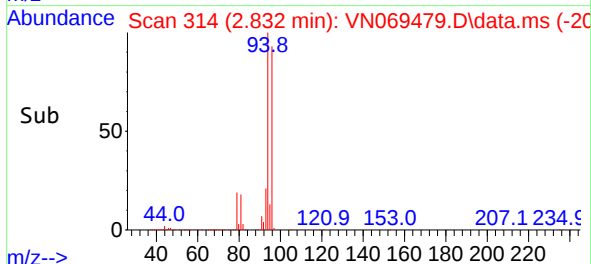
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 94 Resp: 33201
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.8

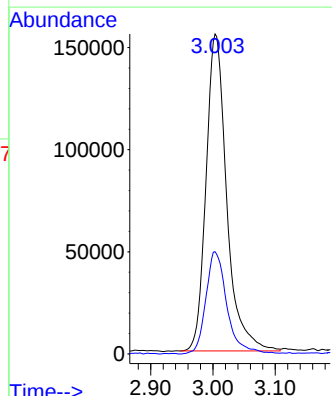
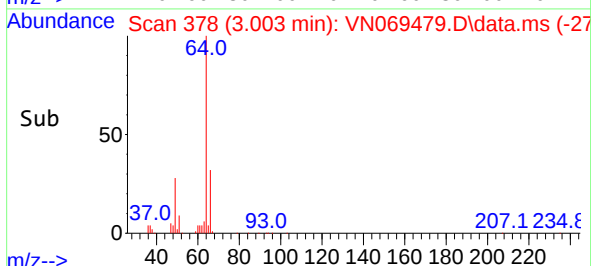
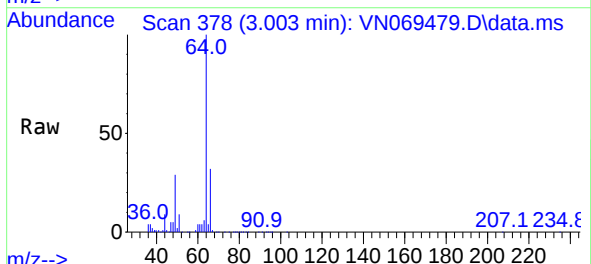
Manual Integrations
APPROVED

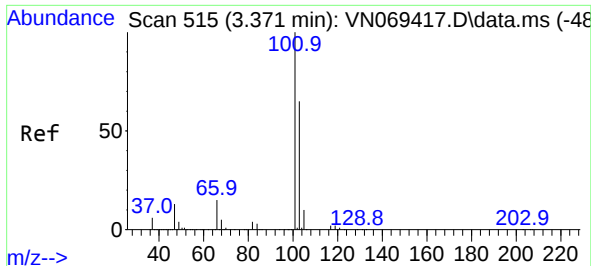
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#6
Chloroethane
Concen: 41.955 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.011 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

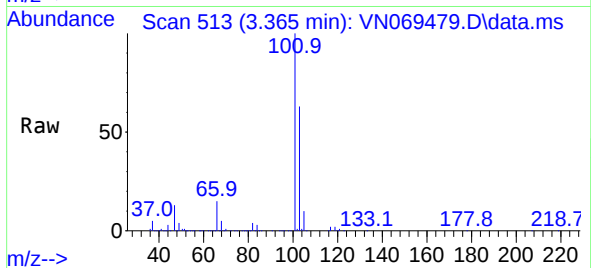
Tgt Ion: 64 Resp: 357688
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 41.511 ug/l
RT: 3.365 min Scan# 515
Delta R.T. -0.006 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

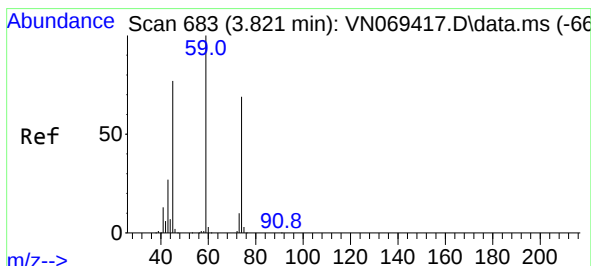
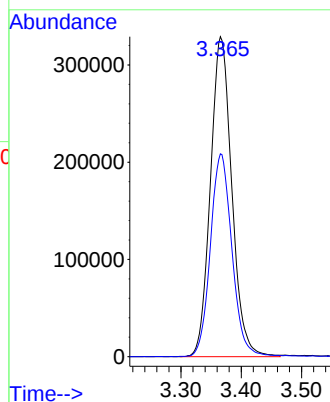
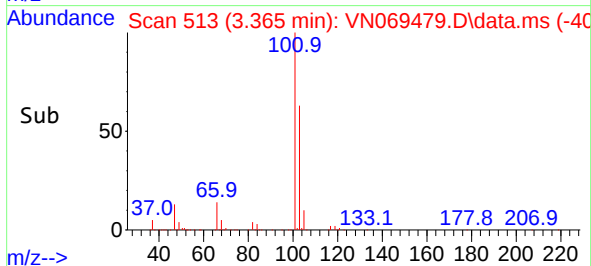
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



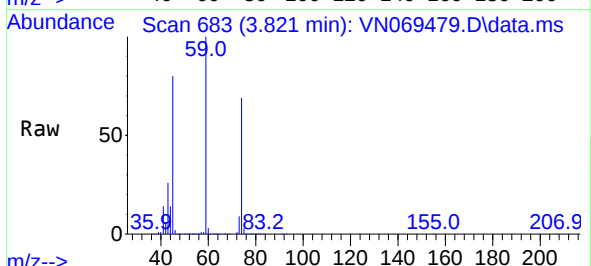
Tgt Ion:101 Resp: 81032
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

Manual Integrations
APPROVED

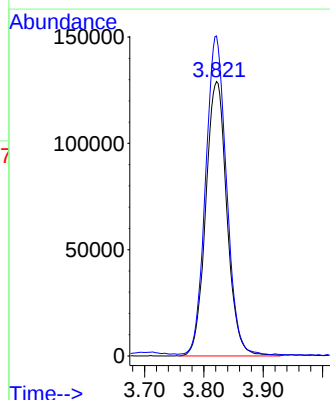
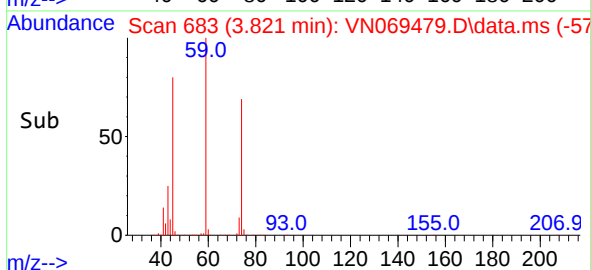
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 50.686 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



Tgt Ion: 74 Resp: 320121
Ion Ratio Lower Upper
74 100
45 113.7 47.0 141.2





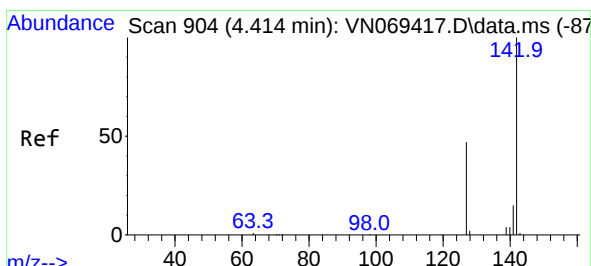
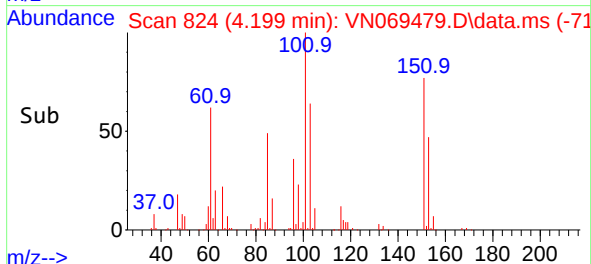
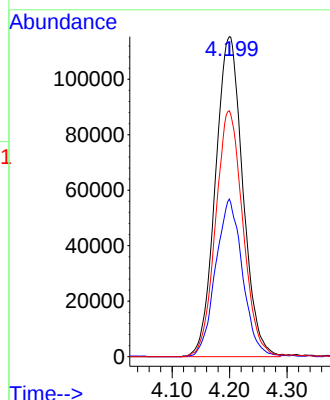
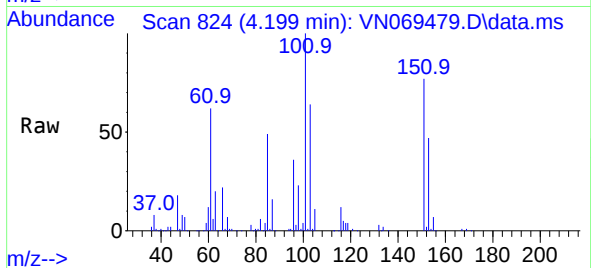
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.537 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion:101 Resp: 381950
Ion Ratio Lower Upper
101 100
85 48.3 37.2 55.8
151 76.6 65.9 98.9

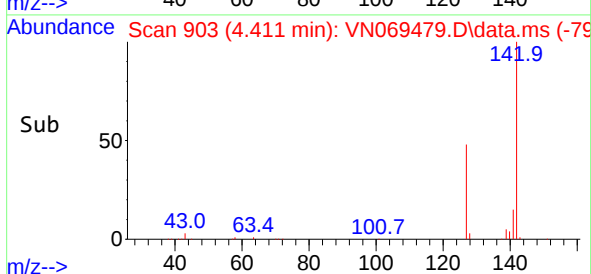
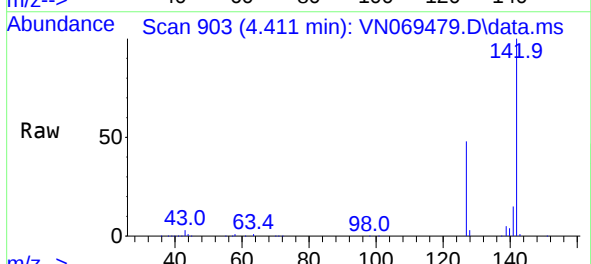
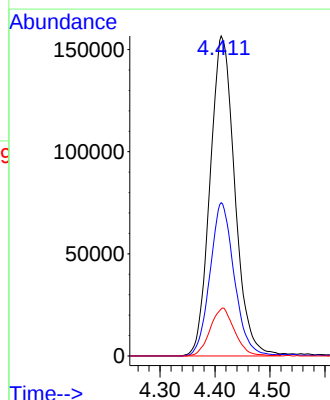
Manual Integrations
APPROVED

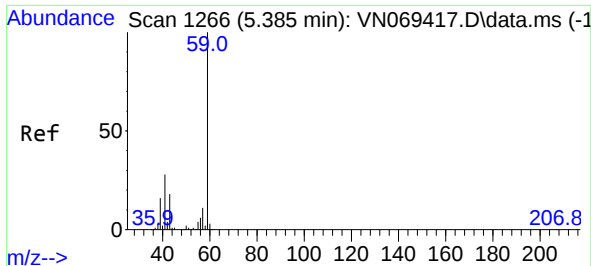
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 43.463 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

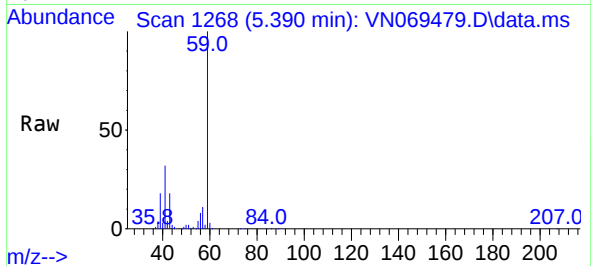
Tgt Ion:142 Resp: 490197
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.0
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 256.373 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

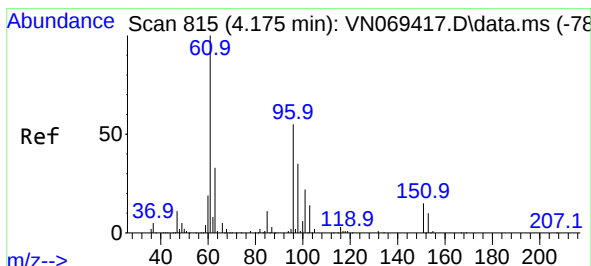
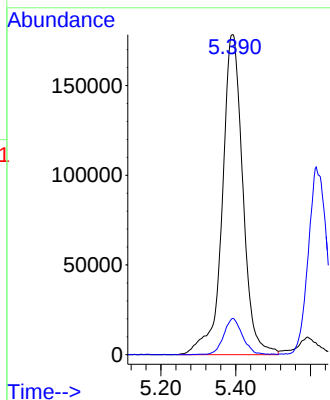
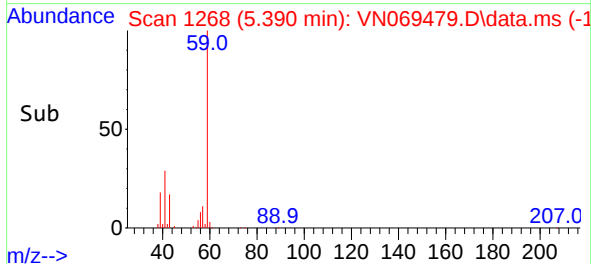
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 59 Resp: 681974
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

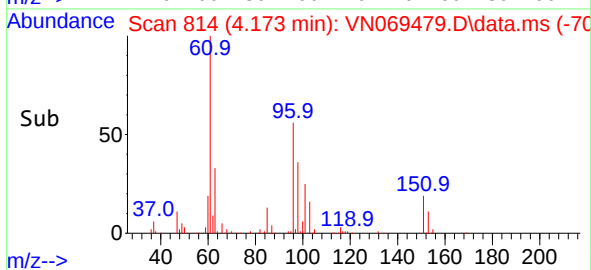
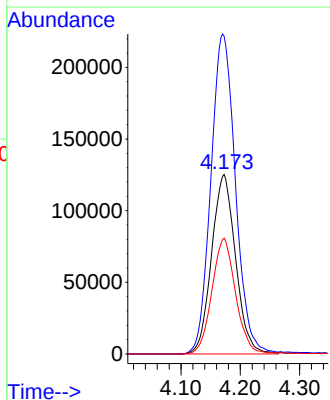
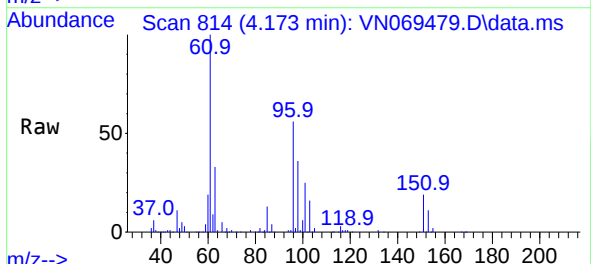
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 42.717 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

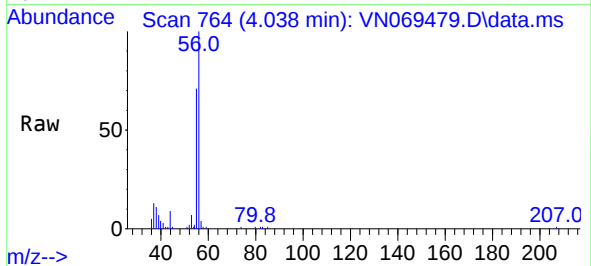
Tgt Ion: 96 Resp: 352495
Ion Ratio Lower Upper
96 100
61 177.0 131.0 196.6
98 64.5 52.4 78.6





#13
Acrolein
Concen: 228.388 ug/l
RT: 4.038 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

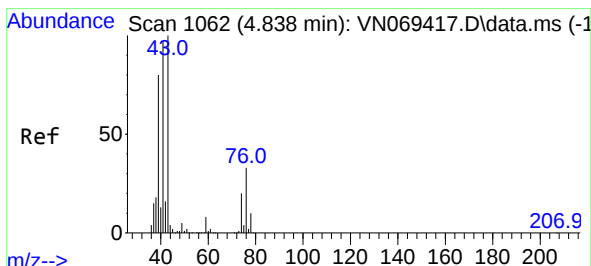
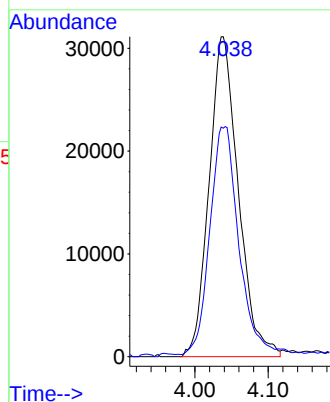
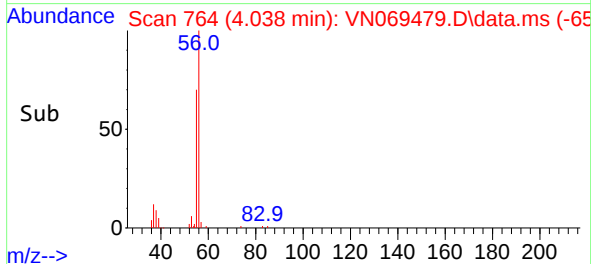
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



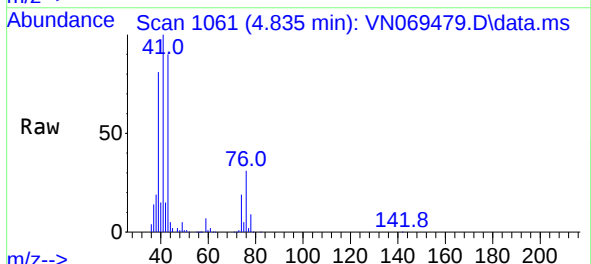
Tgt Ion: 56 Resp: 8624
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

Manual Integrations
APPROVED

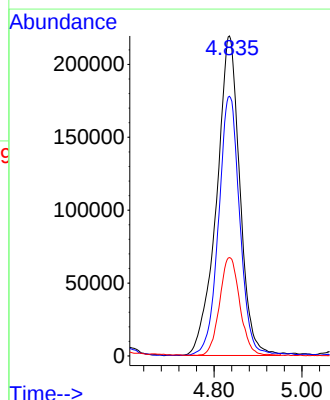
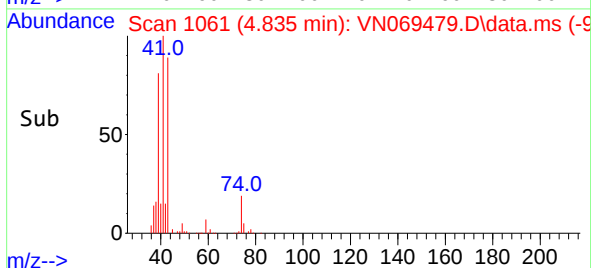
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

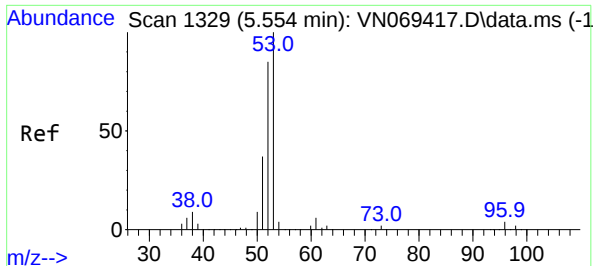


#14
Allyl chloride
Concen: 44.134 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



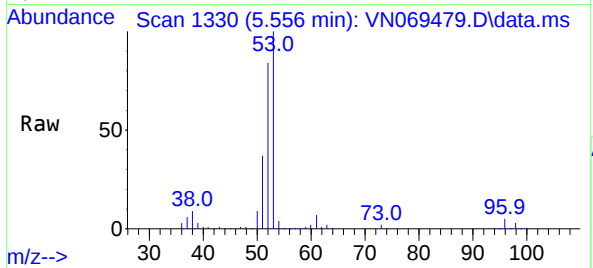
Tgt Ion: 41 Resp: 805174
Ion Ratio Lower Upper
41 100
39 73.5 61.2 91.8
76 26.4 26.0 39.0





#15
Acrylonitrile
Concen: 250.038 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

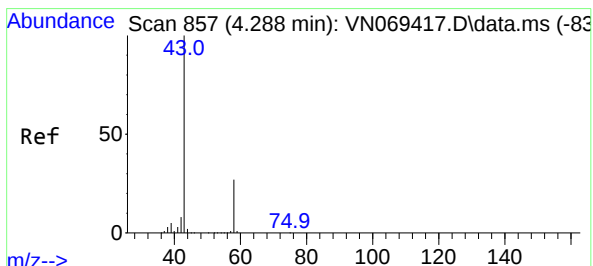
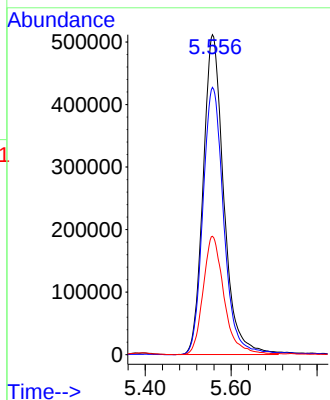
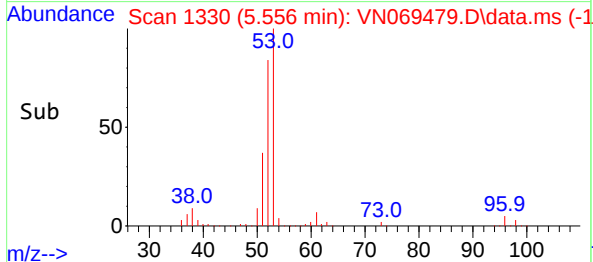
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 53 Resp: 170326
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.7 29.6 44.4

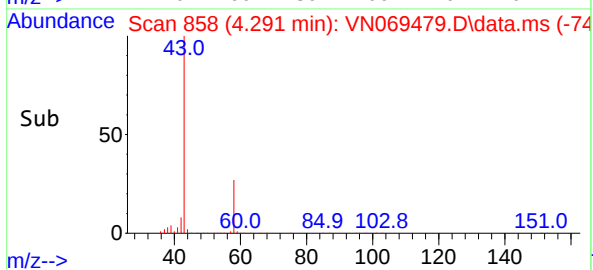
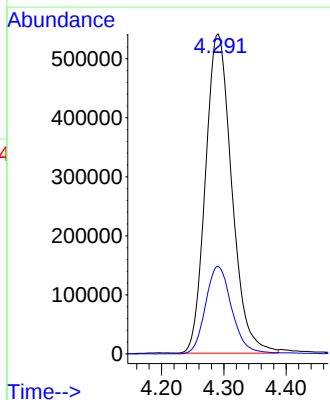
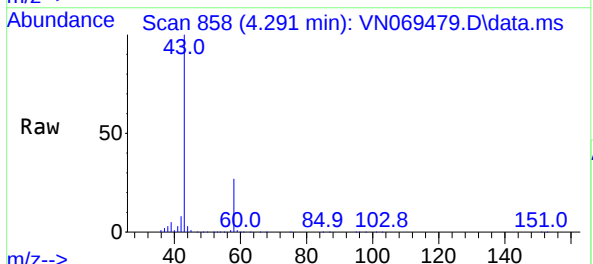
Manual Integrations
APPROVED

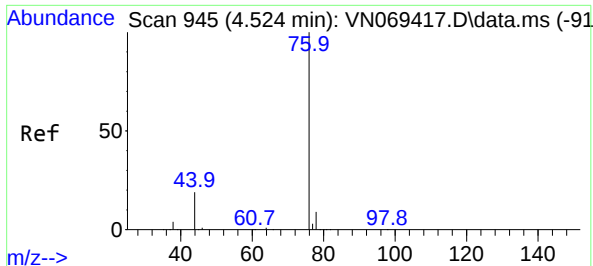
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 199.252 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

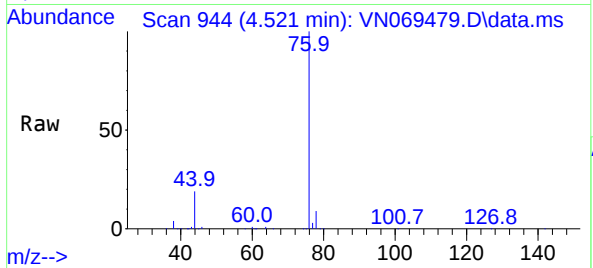
Tgt Ion: 43 Resp: 1587006
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#17
Carbon Disulfide
Concen: 37.175 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

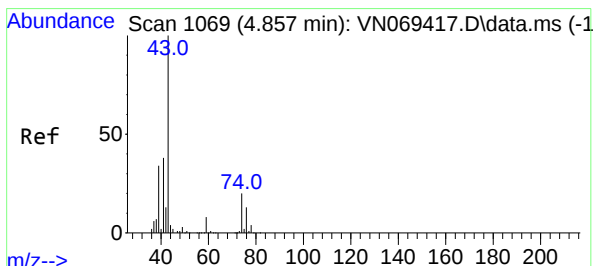
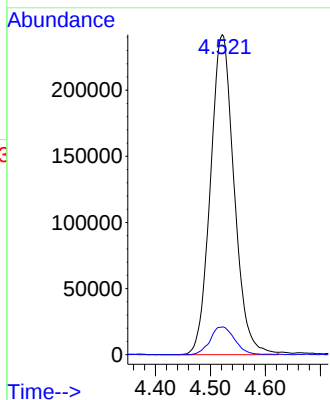
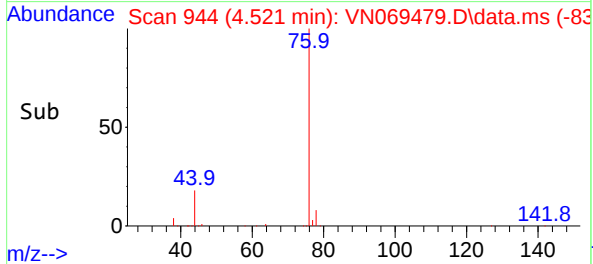
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



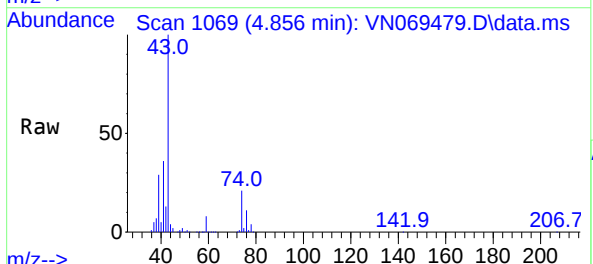
Tgt Ion: 76 Resp: 725120
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

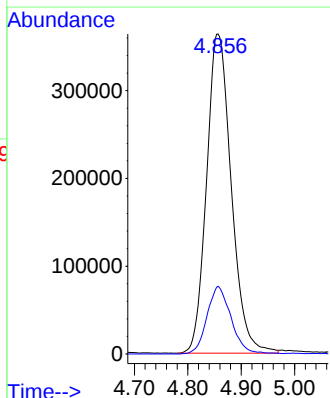
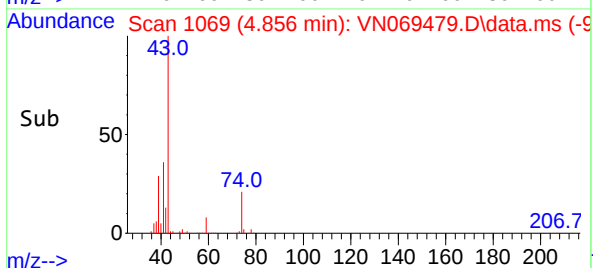
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

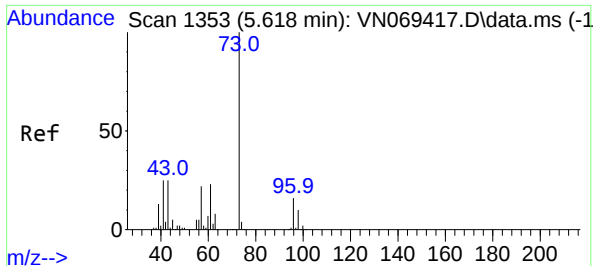


#18
Methyl Acetate
Concen: 45.175 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



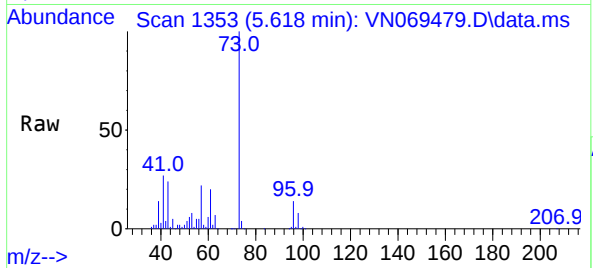
Tgt Ion: 43 Resp: 1169632
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 46.877 ug/l
RT: 5.618 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

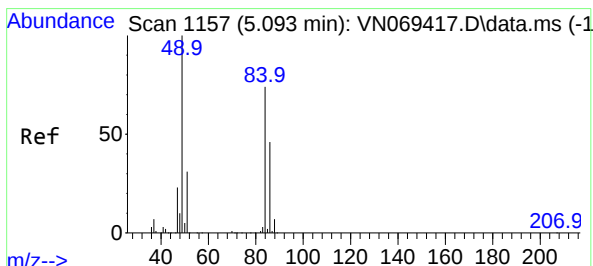
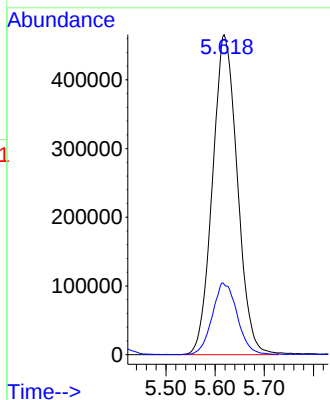
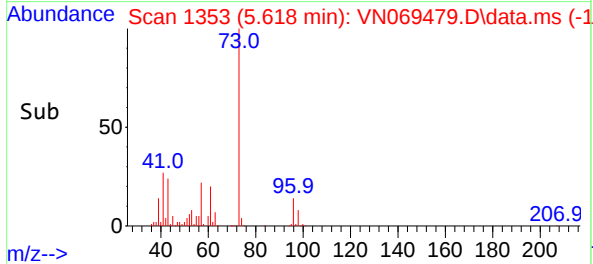
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 73 Resp: 163707
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

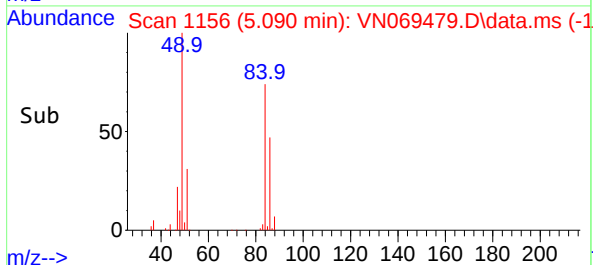
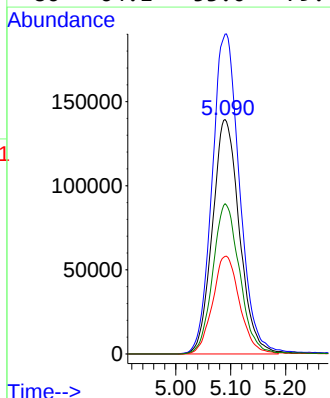
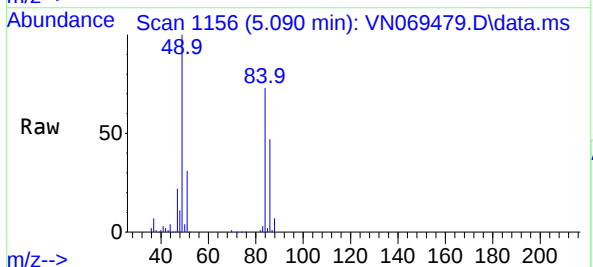
Manual Integrations
APPROVED

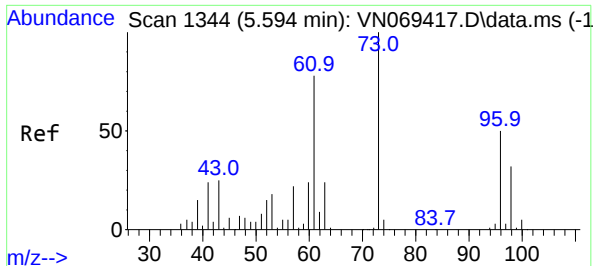
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 42.065 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

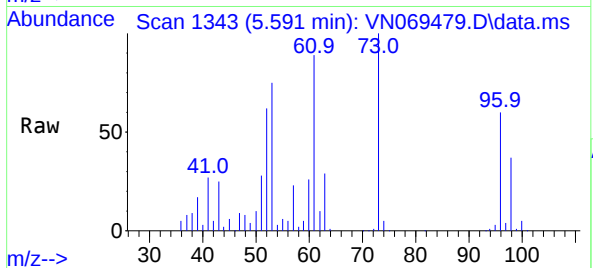
Tgt Ion: 84 Resp: 475094
Ion Ratio Lower Upper
84 100
49 136.5 93.5 140.3
51 41.6 29.4 44.2
86 64.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 43.532 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

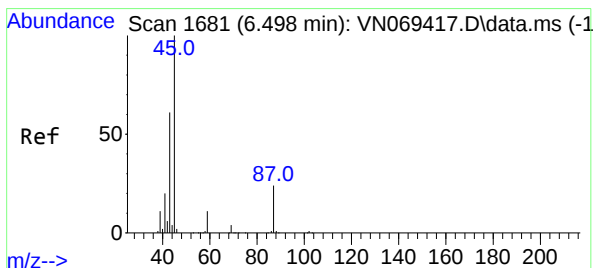
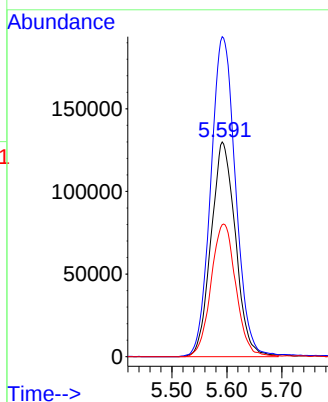
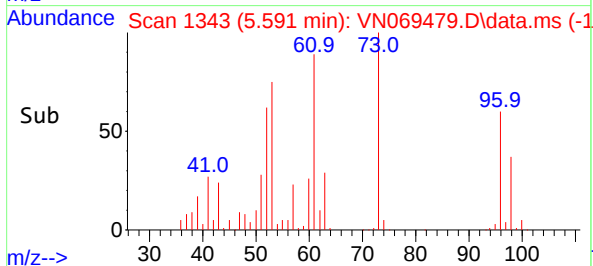
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 96 Resp: 401223
Ion Ratio Lower Upper
96 100
61 149.0 105.8 158.6
98 61.5 52.0 78.0

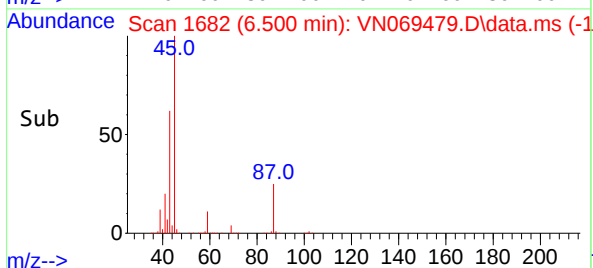
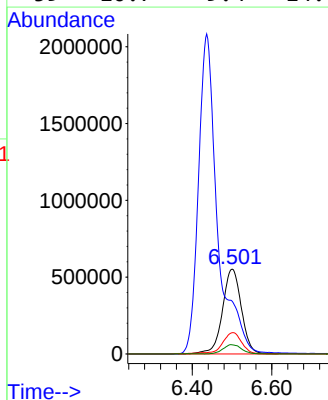
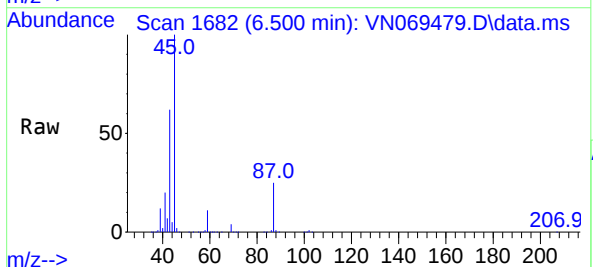
Manual Integrations
APPROVED

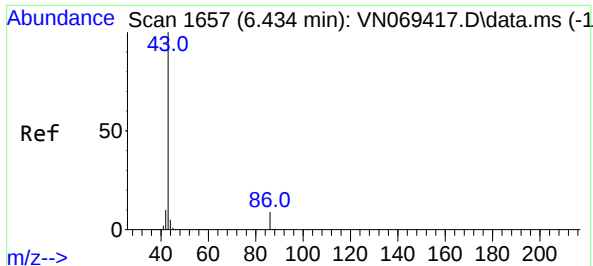
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 46.544 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

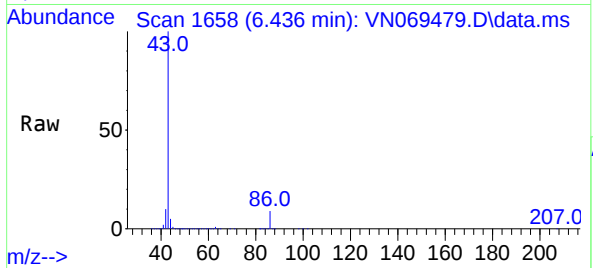
Tgt Ion: 45 Resp: 1829141
Ion Ratio Lower Upper
45 100
43 61.8 51.7 77.5
87 25.0 23.2 34.8
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 229.002 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN069479.D
 Acq: 12 Nov 2021 20:06

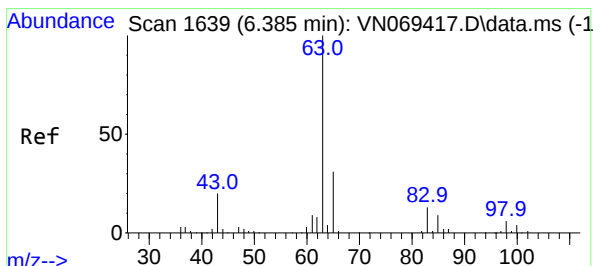
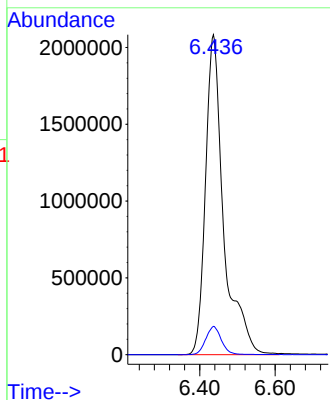
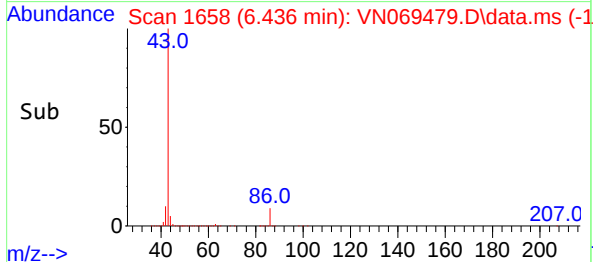
Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2D-20211111MS



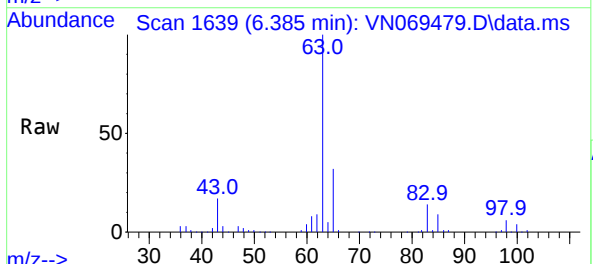
Tgt Ion: 43 Resp: 6960694
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
 APPROVED

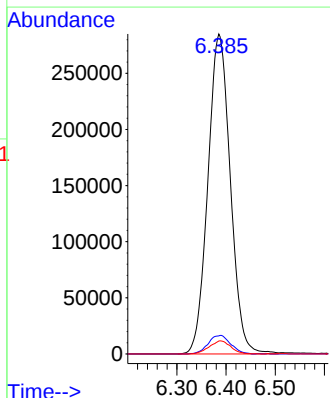
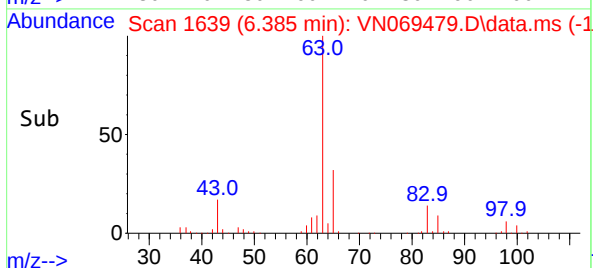
Reviewed By :John Carlone 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

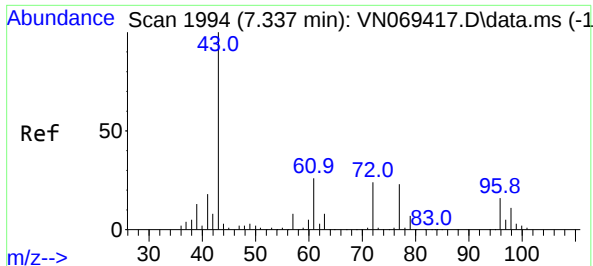


#24
 1,1-Dichloroethane
 Concen: 45.159 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069479.D
 Acq: 12 Nov 2021 20:06



Tgt Ion: 63 Resp: 903943
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 4.0 2.1 6.5





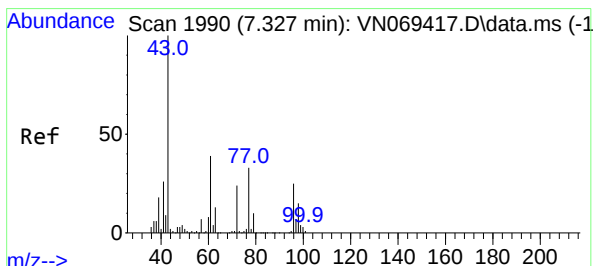
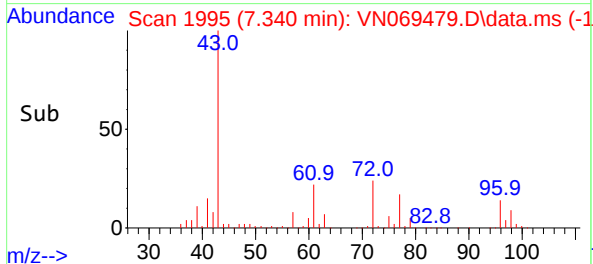
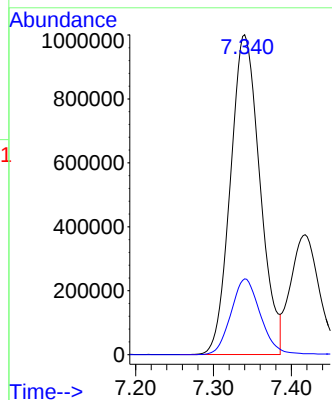
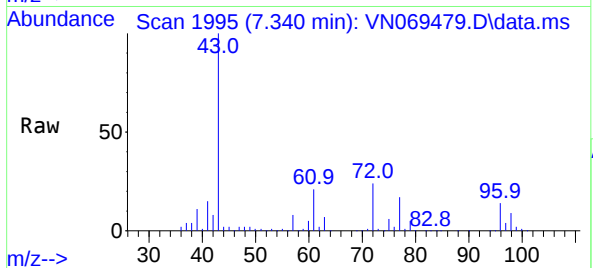
#25
2-Butanone
Concen: 243.913 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion: 43 Resp: 2630610
Ion Ratio Lower Upper
43 100
72 23.7 21.7 32.5

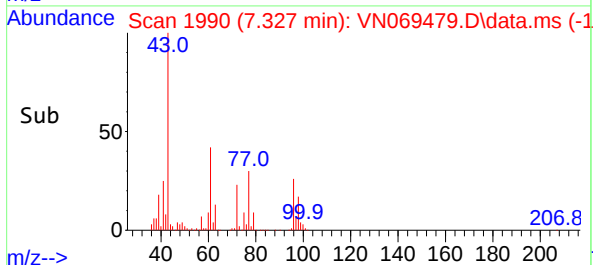
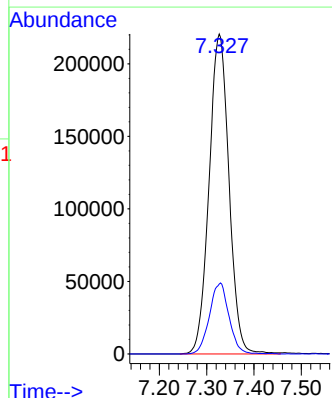
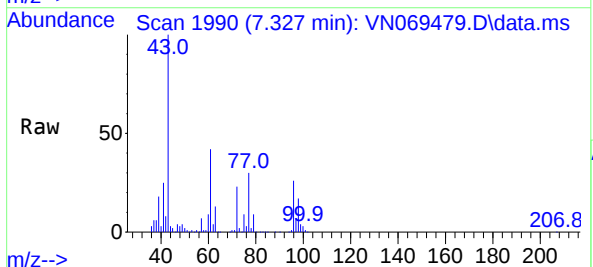
Manual Integrations
APPROVED

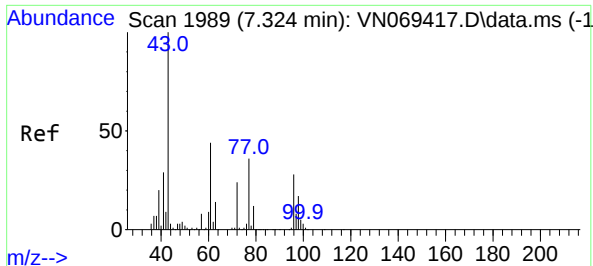
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#26
2,2-Dichloropropane
Concen: 41.153 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

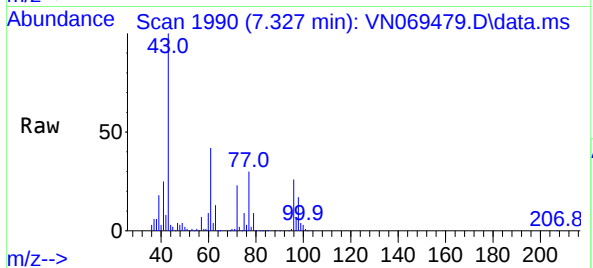
Tgt Ion: 77 Resp: 644513
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 45.365 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

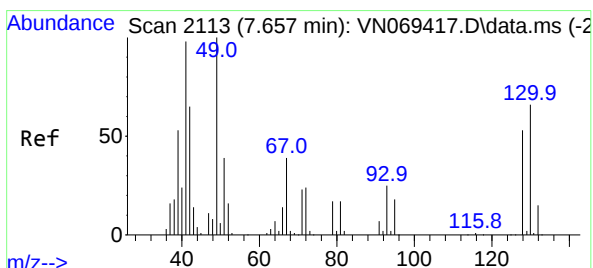
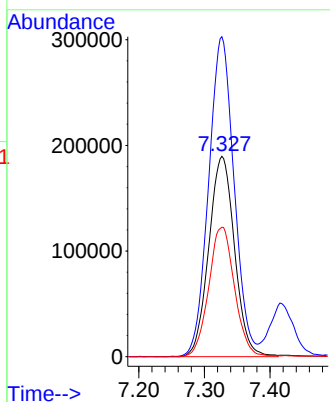
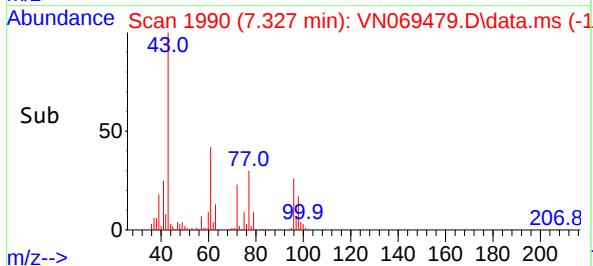
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 96 Resp: 518310
Ion Ratio Lower Upper
96 100
61 157.1 0.0 275.0
98 64.7 0.0 129.6

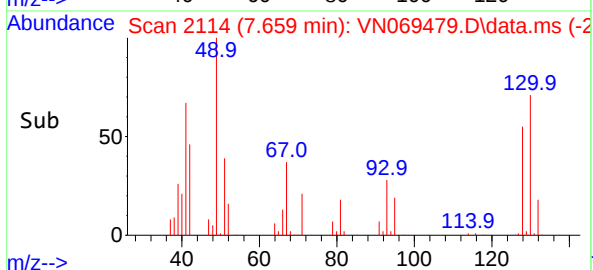
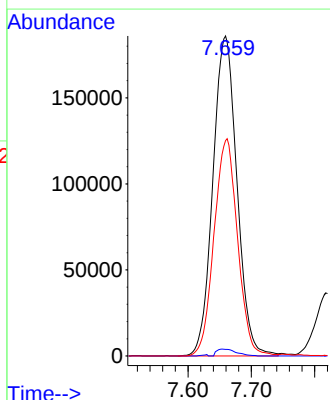
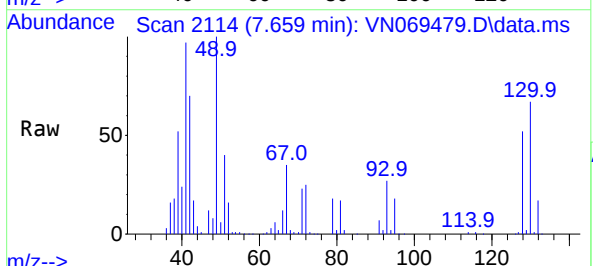
Manual Integrations
APPROVED

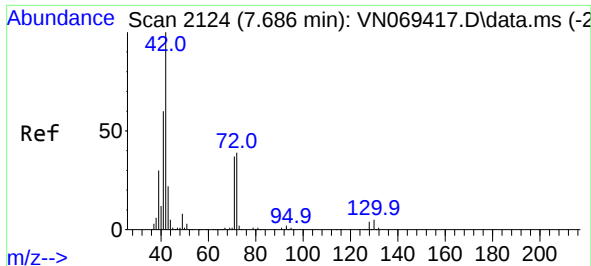
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 47.940 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

Tgt Ion: 49 Resp: 491427
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 66.3 67.8 101.8#





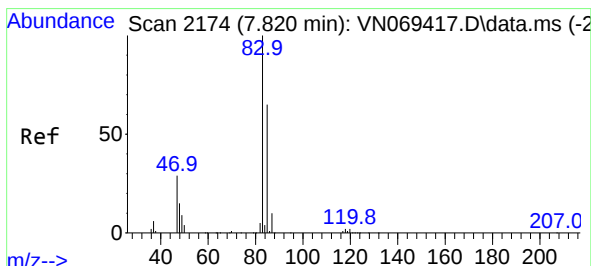
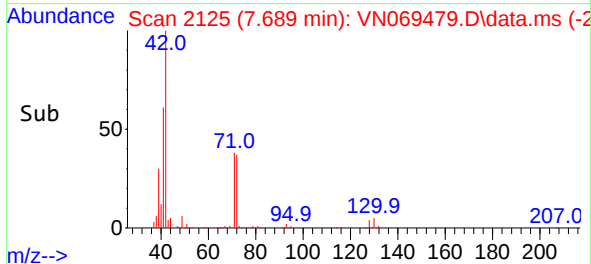
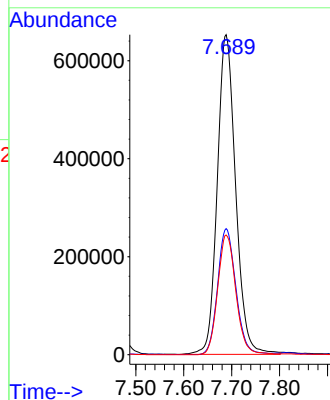
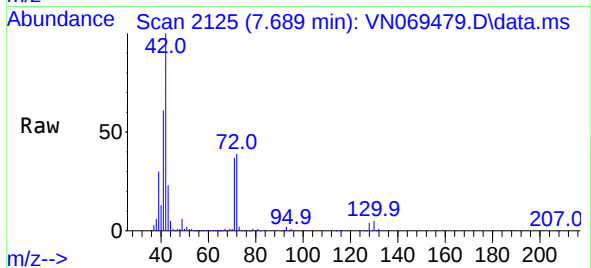
#29
Tetrahydrofuran
Concen: 261.723 ug/l
RT: 7.689 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion: 42 Resp: 173221
Ion Ratio Lower Upper
42 100
72 39.1 36.3 54.5
71 37.1 34.7 52.1

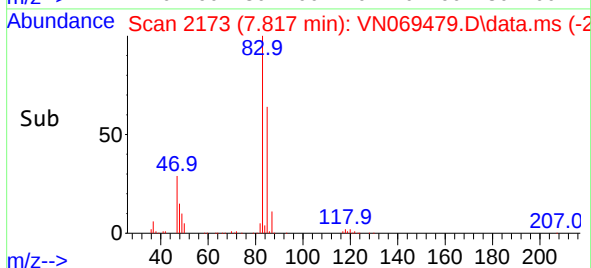
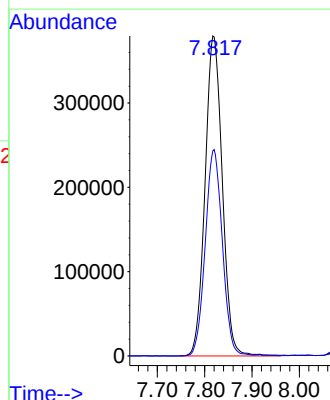
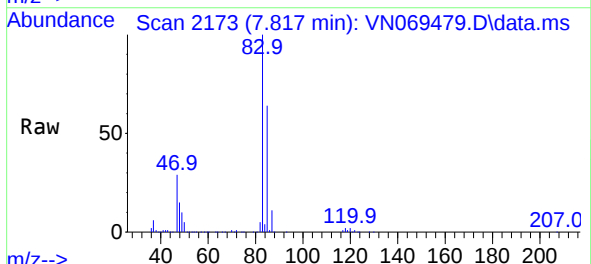
Manual Integrations
APPROVED

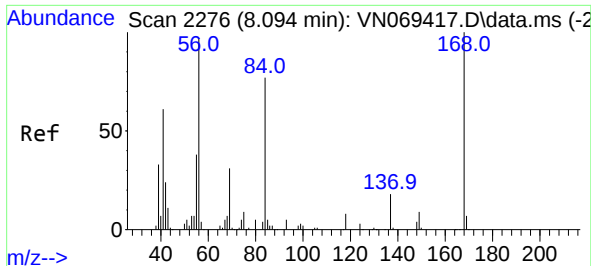
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 46.886 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

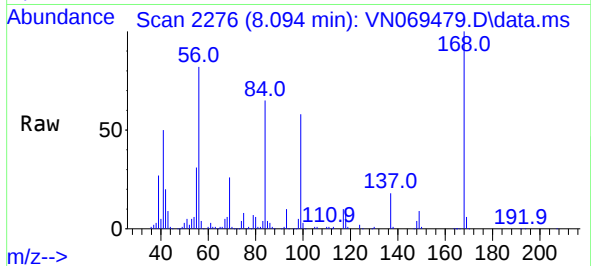
Tgt Ion: 83 Resp: 962154
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 40.832 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

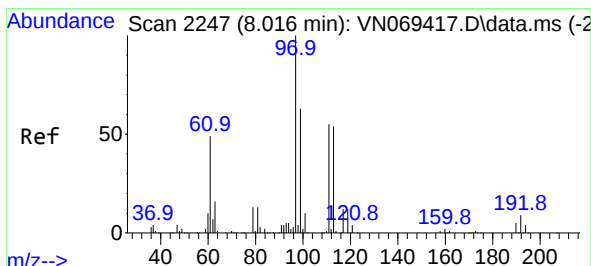
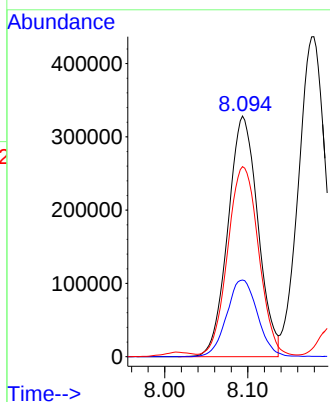
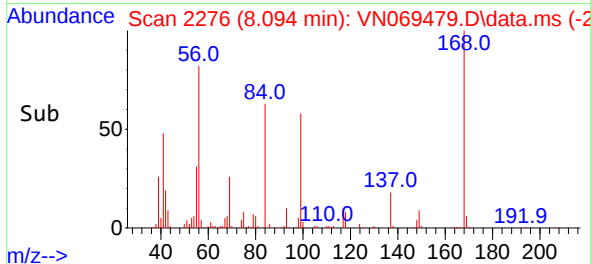
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



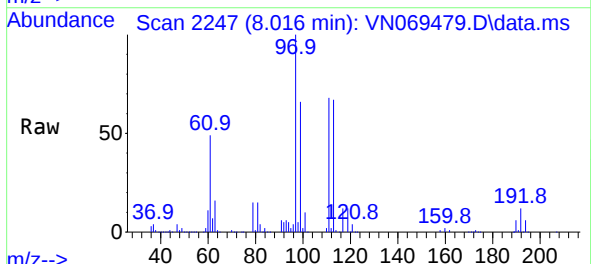
Tgt Ion: 56 Resp: 82349
Ion Ratio Lower Upper
56 100
69 31.9 27.1 40.7
84 77.1 73.4 110.0

Manual Integrations
APPROVED

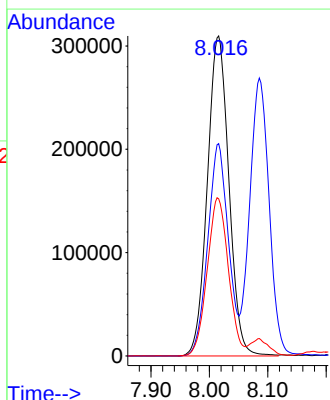
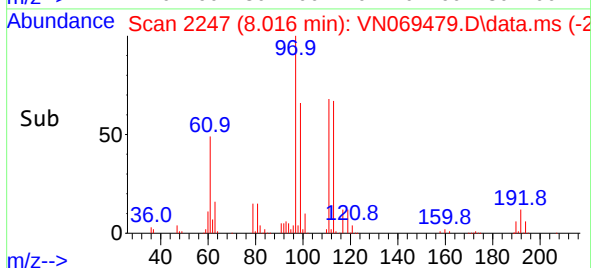
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 46.376 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



Tgt Ion: 97 Resp: 794372
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 48.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.366 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069479.D

Acq: 12 Nov 2021 20:06

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MS

Tgt Ion: 65 Resp: 758279

Ion Ratio Lower Upper

65 100

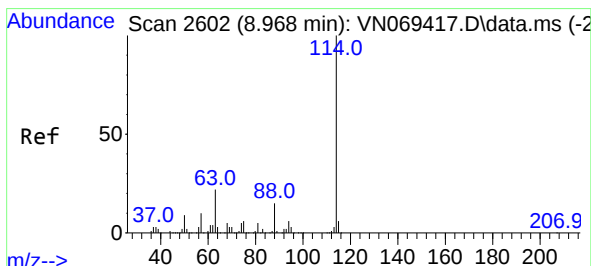
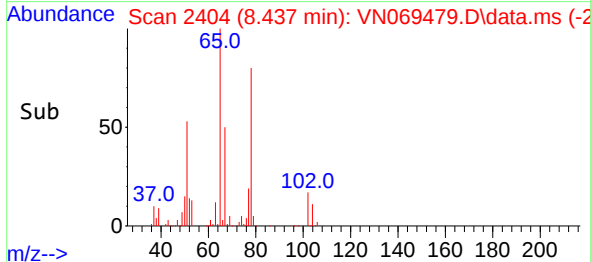
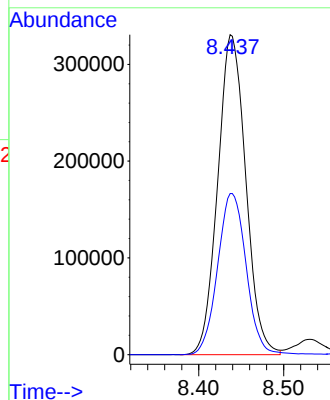
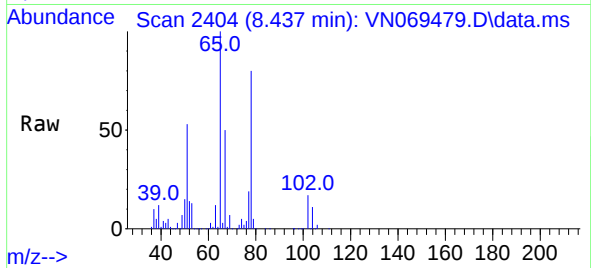
67 51.3 0.0 103.0

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: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069479.D

Acq: 12 Nov 2021 20:06

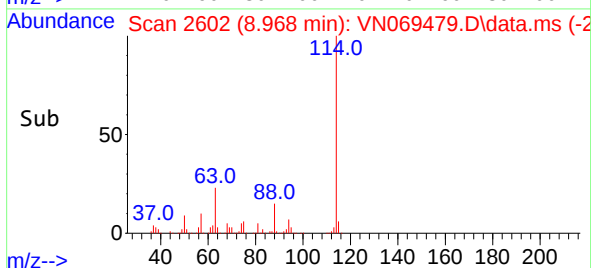
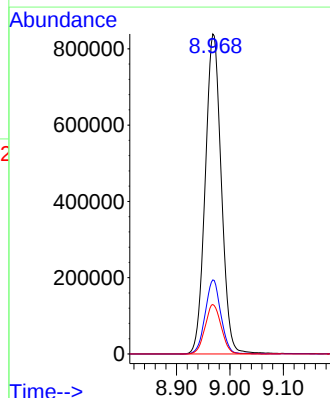
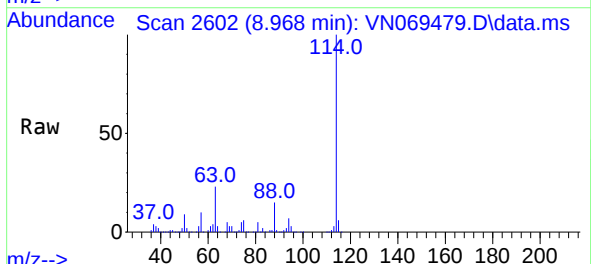
Tgt Ion:114 Resp: 1750284

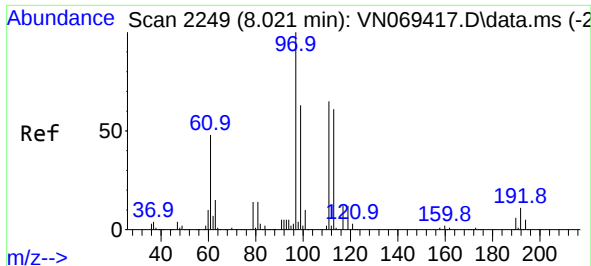
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

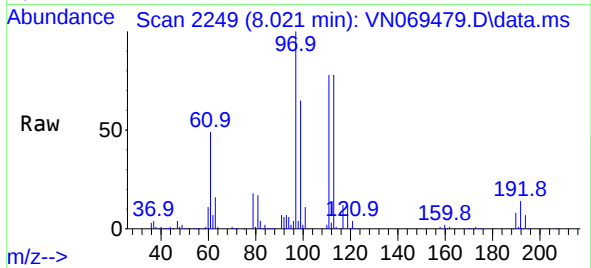
88 15.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.815 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

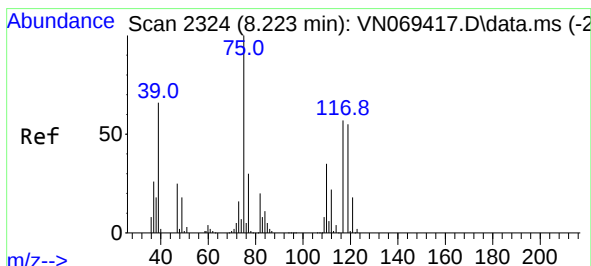
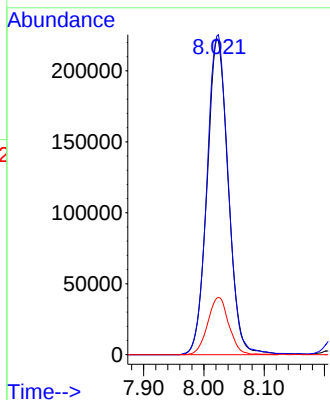
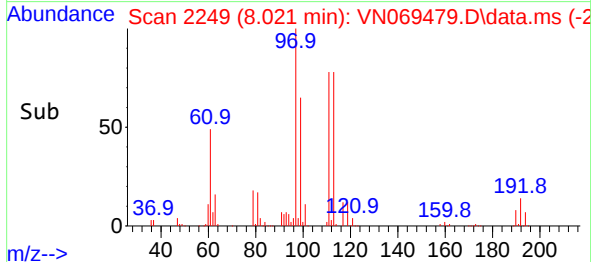
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



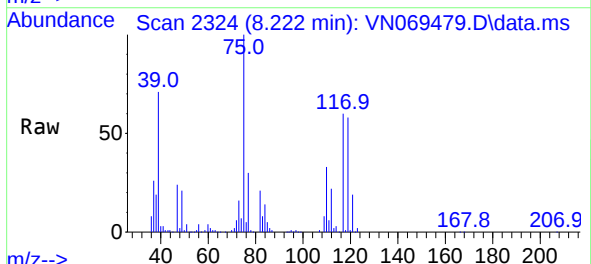
Tgt Ion: 113 Resp: 543928
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.0 16.9 25.3

Manual Integrations
APPROVED

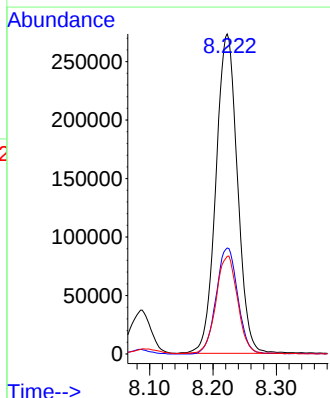
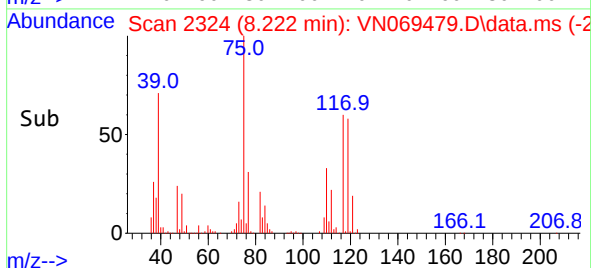
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

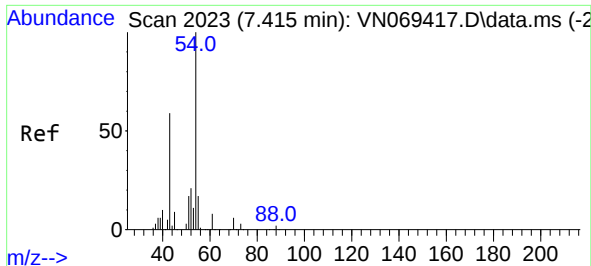


#36
1,1-Dichloropropene
Concen: 43.781 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



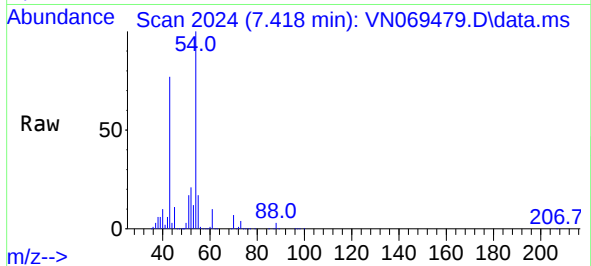
Tgt Ion: 75 Resp: 644791
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 47.844 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

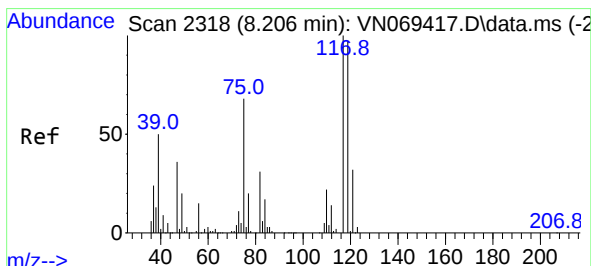
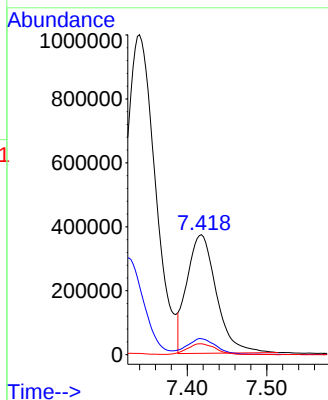
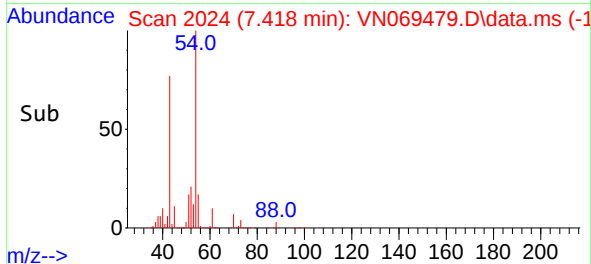
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 43 Resp: 952499
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 8.5 7.9 11.9

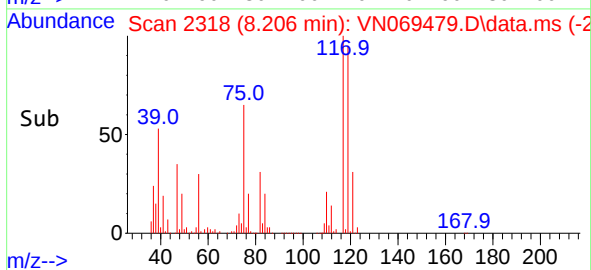
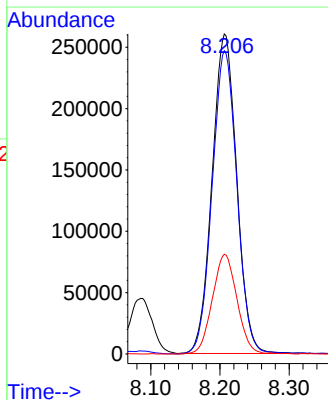
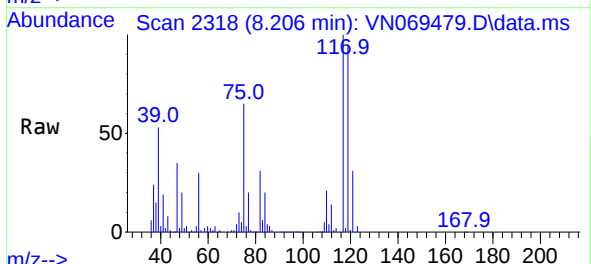
Manual Integrations
APPROVED

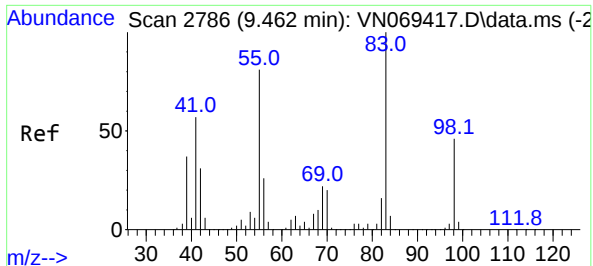
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 45.199 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

Tgt Ion:117 Resp: 642666
Ion Ratio Lower Upper
117 100
119 94.9 76.1 114.1
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 41.825 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069479.D

Acq: 12 Nov 2021 20:06

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MS

Tgt Ion: 83 Resp: 766258

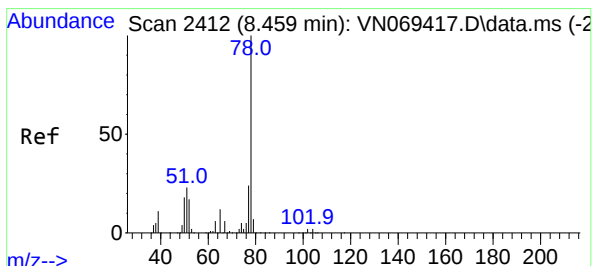
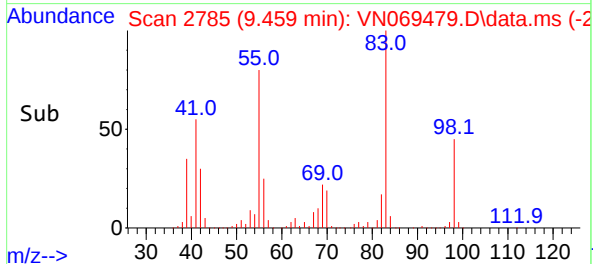
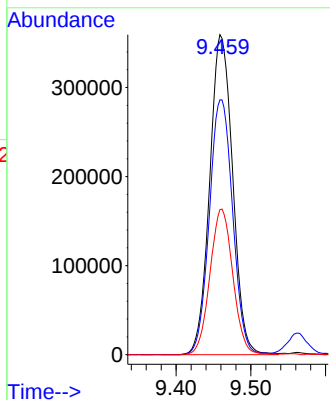
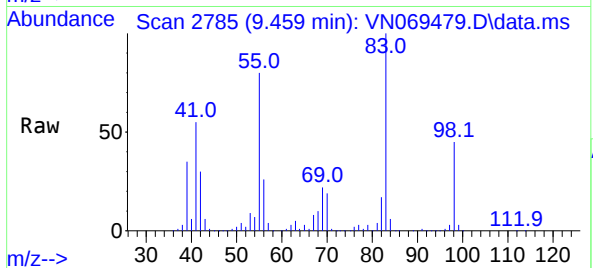
Ion	Ratio	Lower	Upper
83	100		
55	79.7	58.1	87.1
98	45.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 45.016 ug/l

RT: 8.461 min Scan# 2413

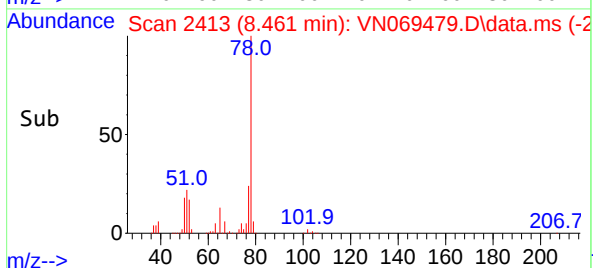
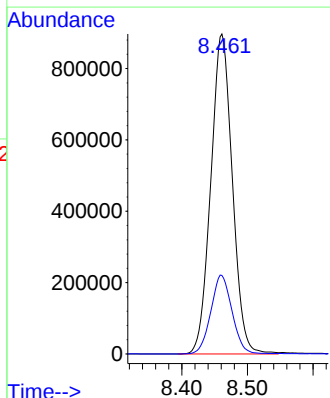
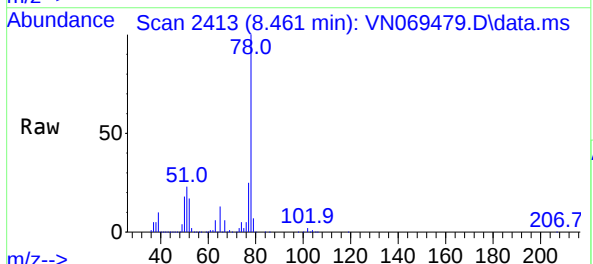
Delta R.T. 0.002 min

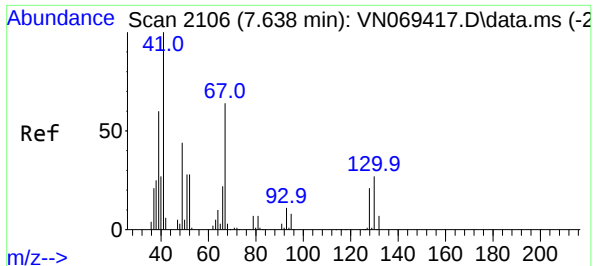
Lab File: VN069479.D

Acq: 12 Nov 2021 20:06

Tgt Ion: 78 Resp: 2046369

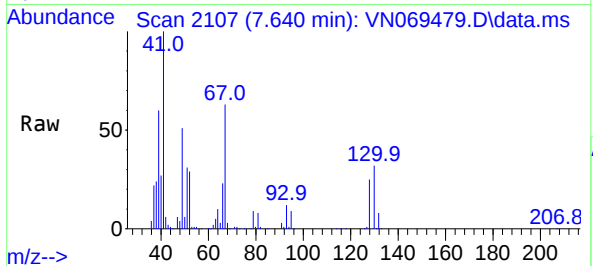
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8





#41
Methacrylonitrile
Concen: 47.265 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

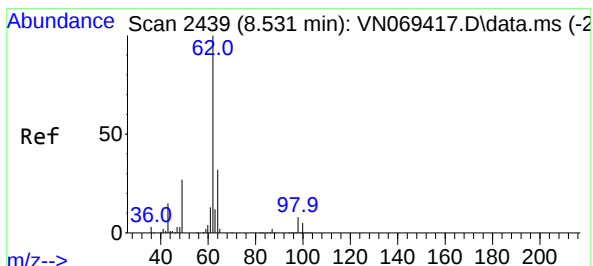
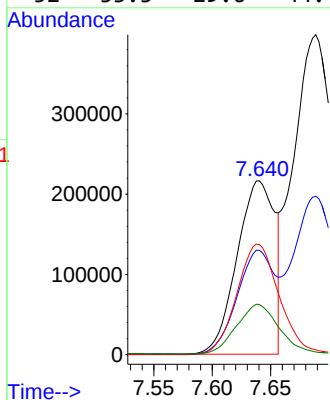
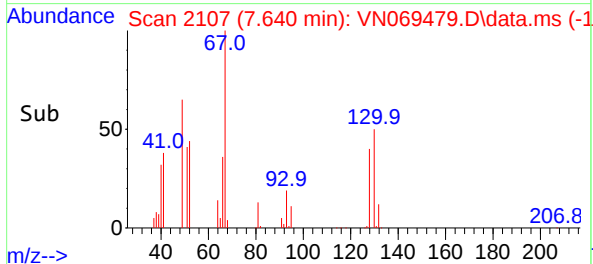
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 41 Resp: 48621
Ion Ratio Lower Upper
41 100
39 58.9 48.1 72.1
67 72.7 68.3 102.5
52 33.3 29.6 44.4

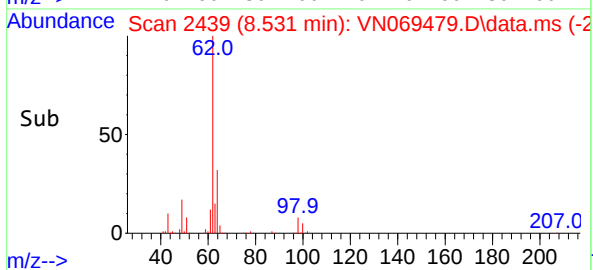
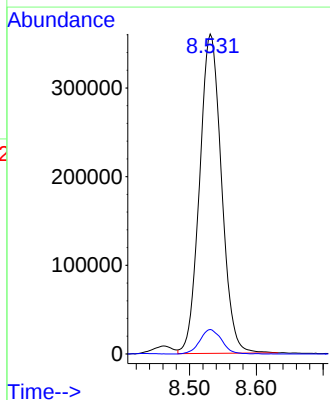
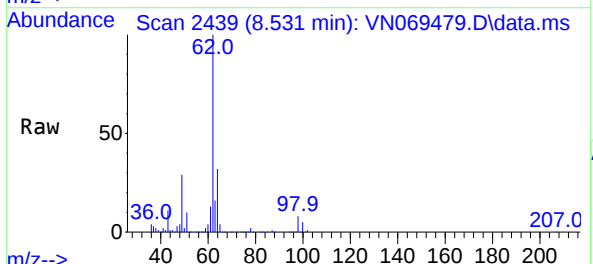
Manual Integrations
APPROVED

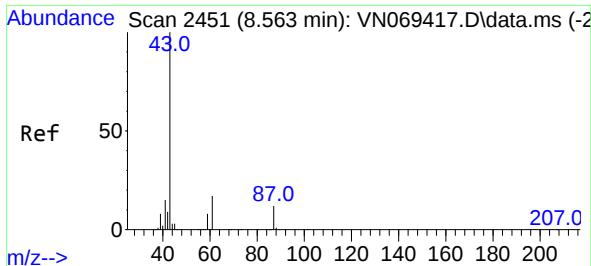
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 46.140 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

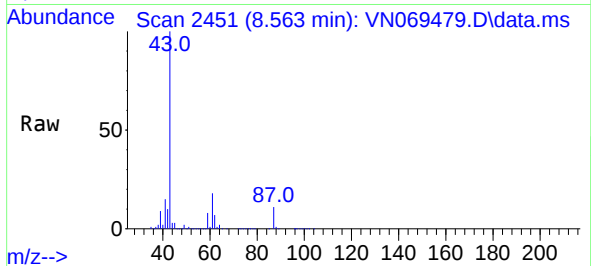
Tgt Ion: 62 Resp: 821281
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 47.363 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

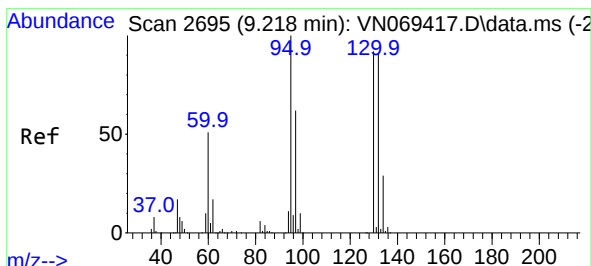
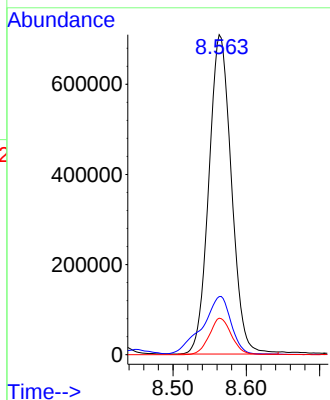
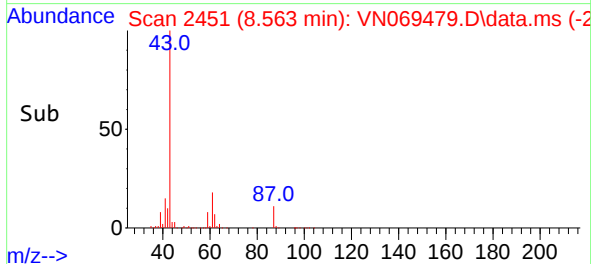
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 43 Resp: 1514549
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 11.2 11.2 16.8

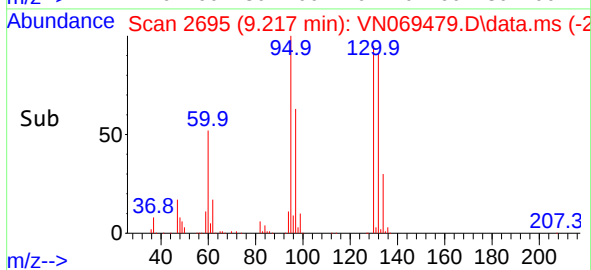
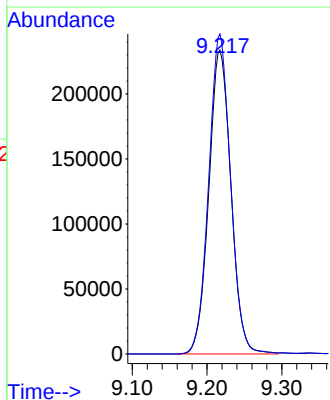
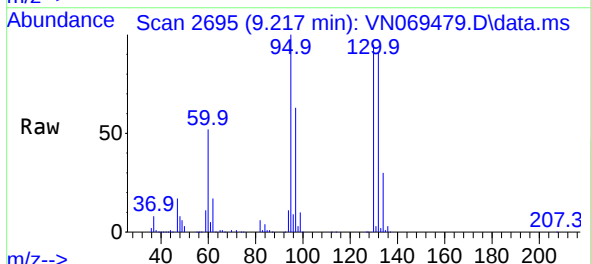
Manual Integrations
APPROVED

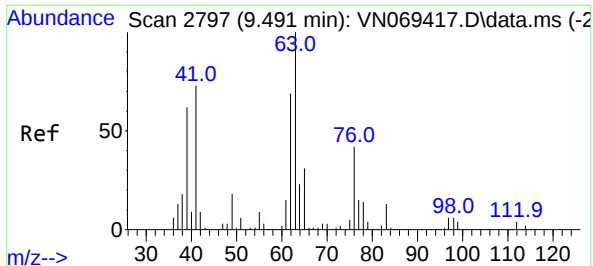
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 44.164 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

Tgt Ion:130 Resp: 480488
Ion Ratio Lower Upper
130 100
95 105.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 46.614 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069479.D

Acq: 12 Nov 2021 20:06

Instrument :

MSVOA_N

ClientSampleId :

SY-2D-20211111MS

Tgt Ion: 63 Resp: 566139

Ion Ratio Lower Upper

63 100

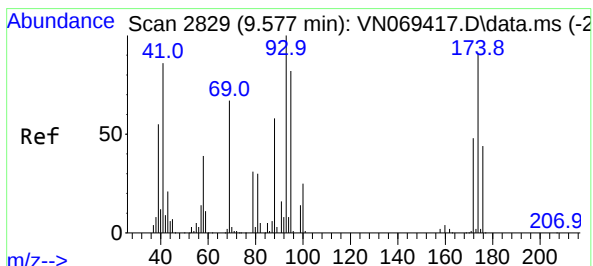
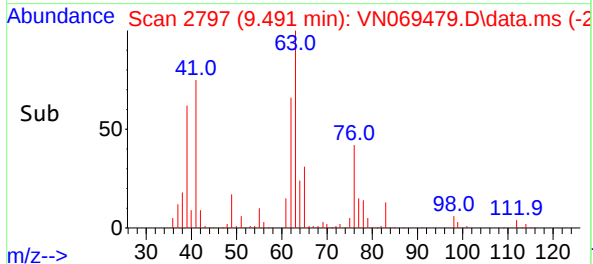
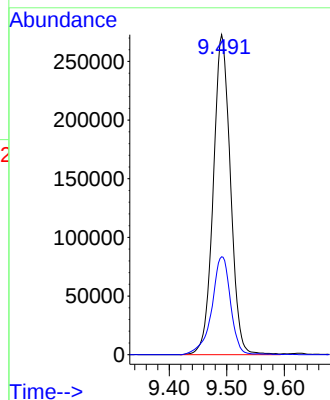
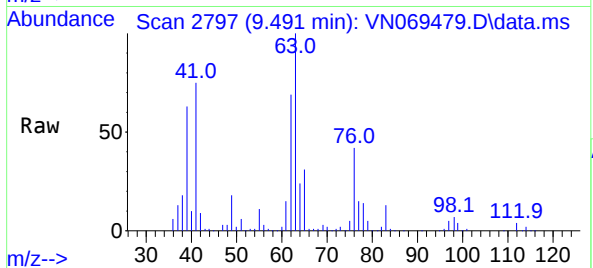
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 45.694 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN069479.D

Acq: 12 Nov 2021 20:06

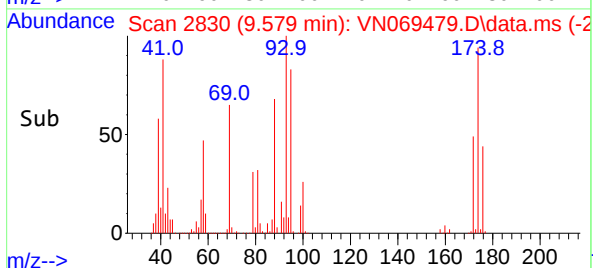
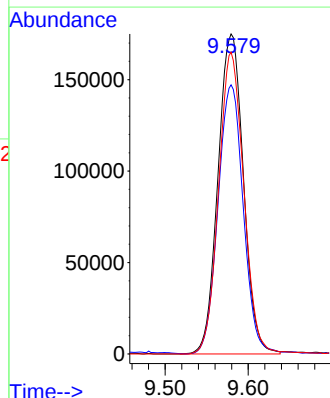
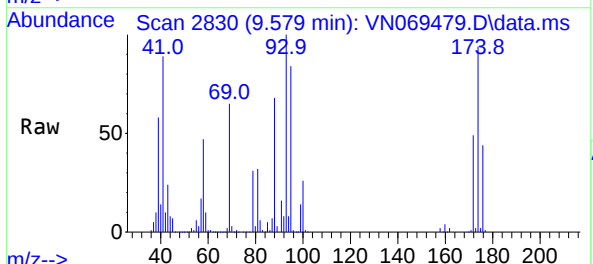
Tgt Ion: 93 Resp: 371723

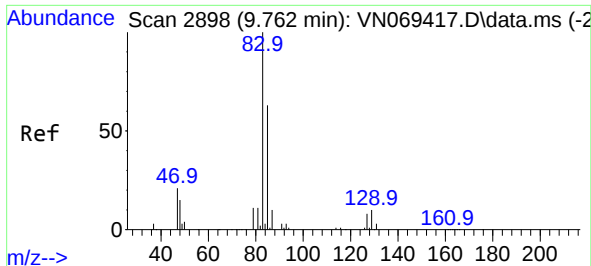
Ion Ratio Lower Upper

93 100

95 83.8 65.9 98.9

174 93.6 84.6 127.0





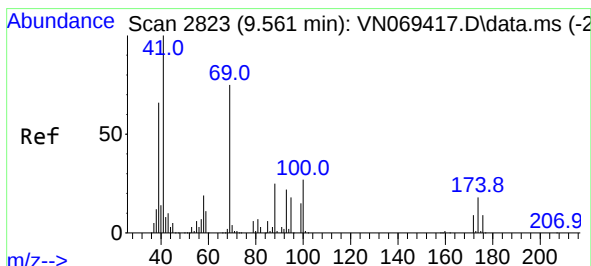
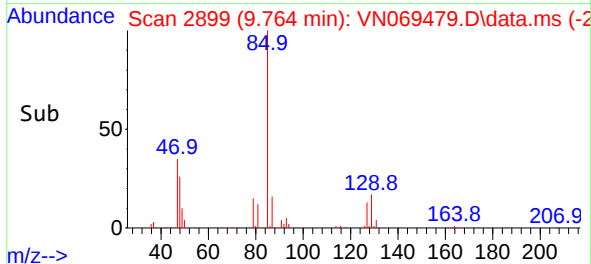
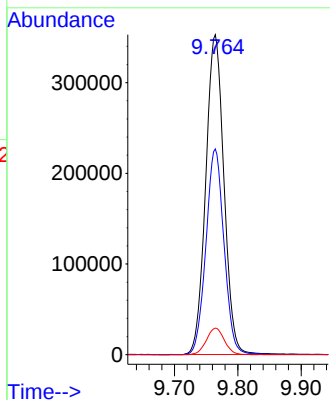
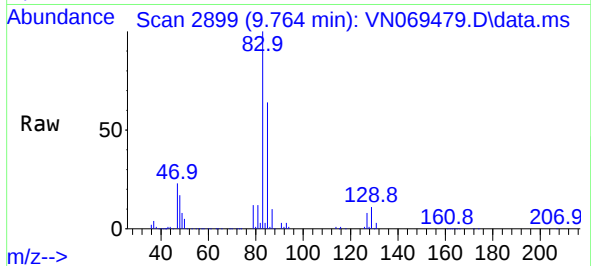
#47
Bromodichloromethane
Concen: 46.496 ug/l
RT: 9.764 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion: 83 Resp: 70582
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.3 7.1 10.7

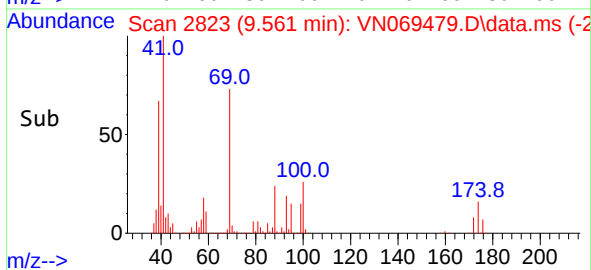
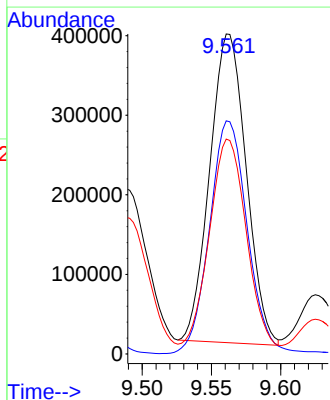
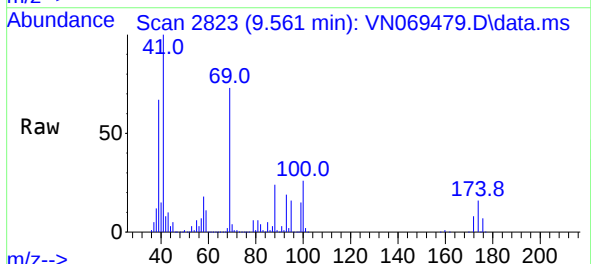
Manual Integrations
APPROVED

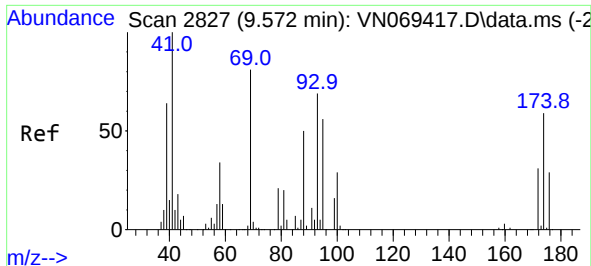
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 47.207 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

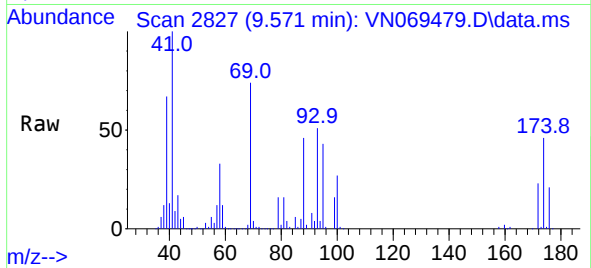
Tgt Ion: 41 Resp: 710213
Ion Ratio Lower Upper
41 100
69 78.8 72.4 108.6
39 72.3 58.4 87.6





#49
1,4-Dioxane
Concen: 969.517 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

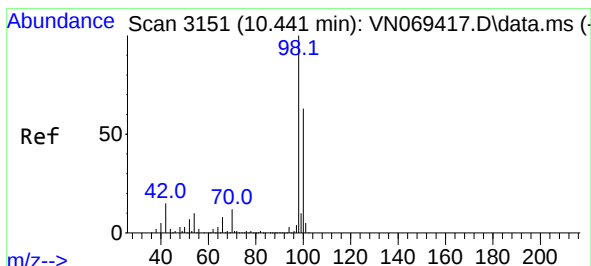
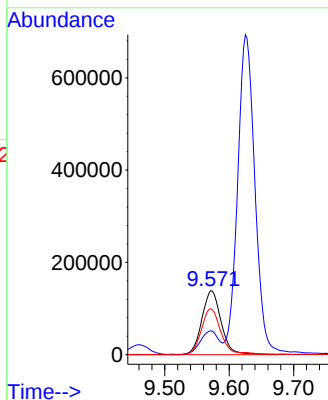
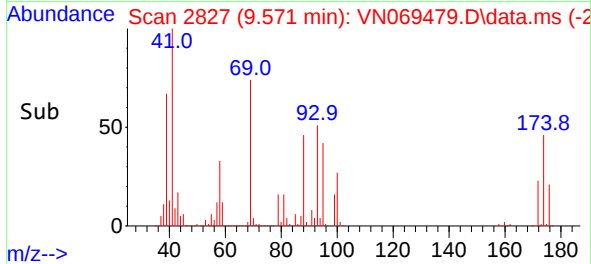
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 88 Resp: 288692
Ion Ratio Lower Upper
88 100
43 34.9 23.4 35.2
58 71.1 50.6 75.8

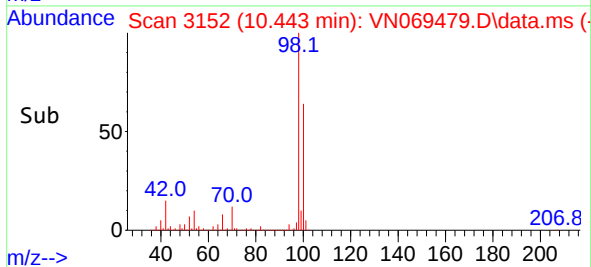
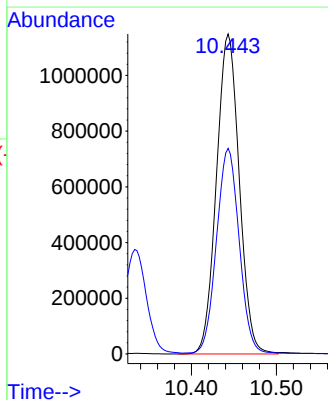
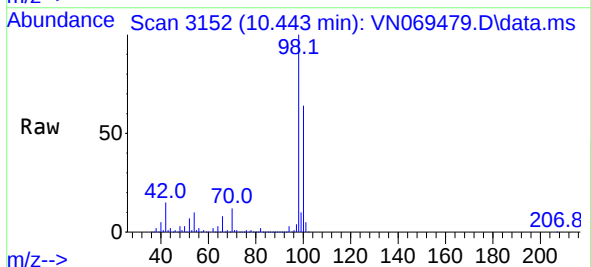
Manual Integrations
APPROVED

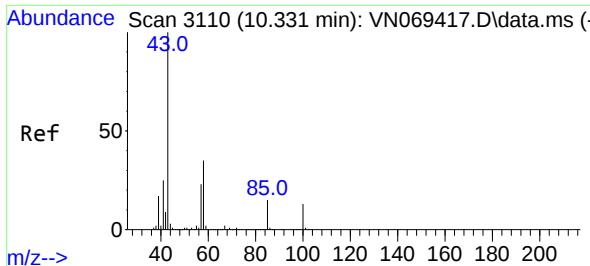
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 51.864 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

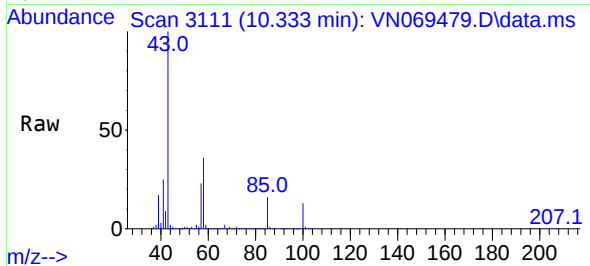
Tgt Ion: 98 Resp: 2141282
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 262.587 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

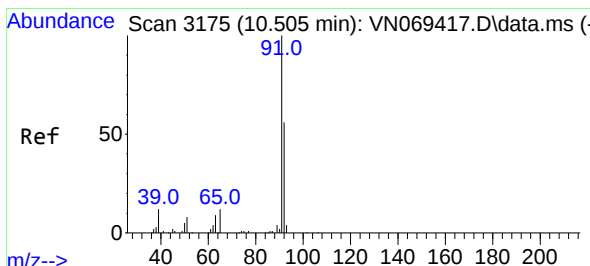
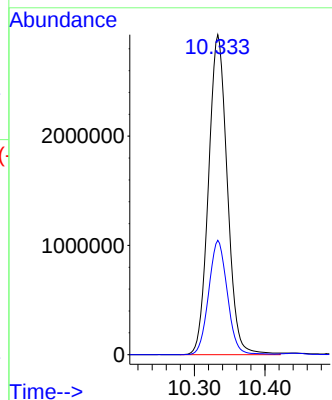
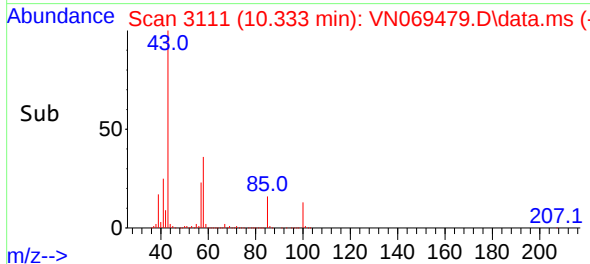
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion: 43 Resp: 5419918
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

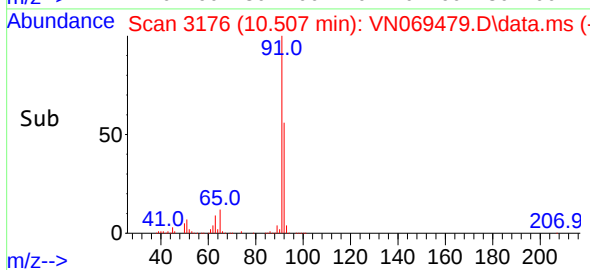
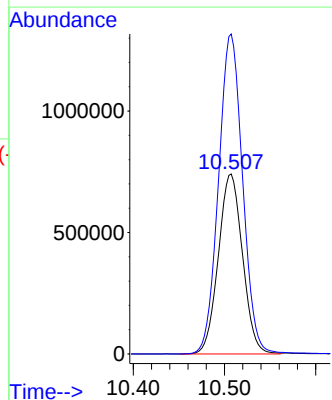
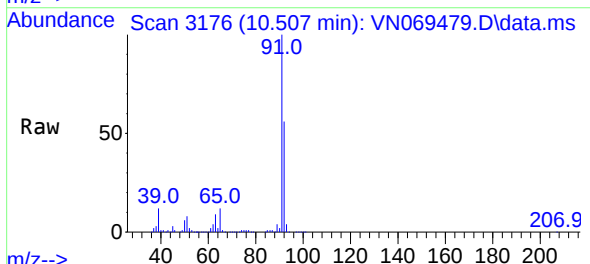
Manual Integrations
APPROVED

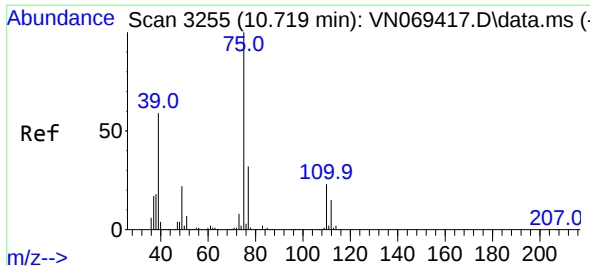
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 48.098 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

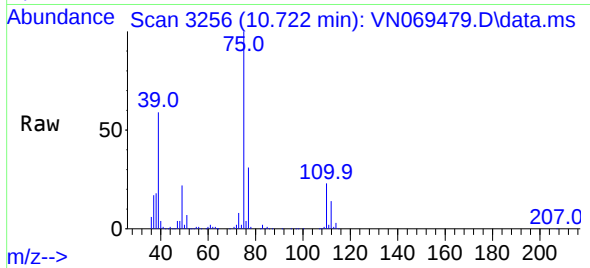
Tgt Ion: 92 Resp: 1362147
Ion Ratio Lower Upper
92 100
91 177.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 40.418 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

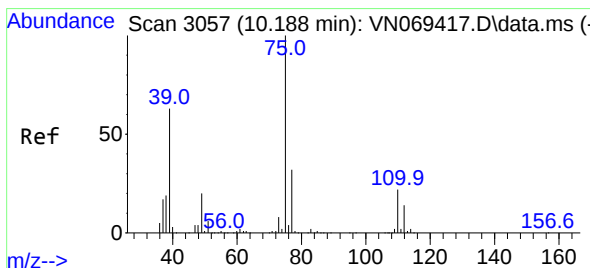
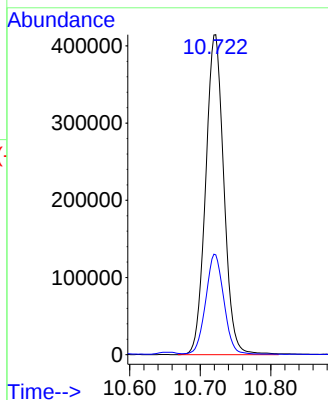
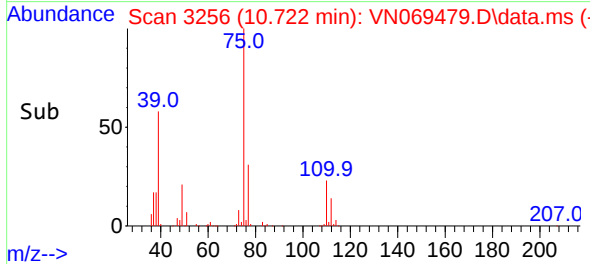
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



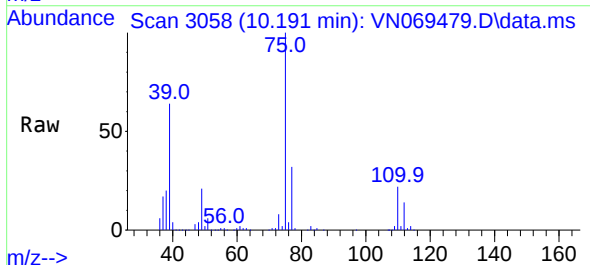
Tgt Ion: 75 Resp: 74443
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations
APPROVED

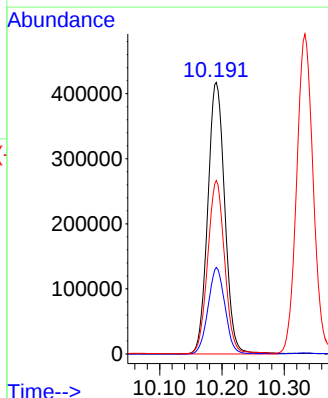
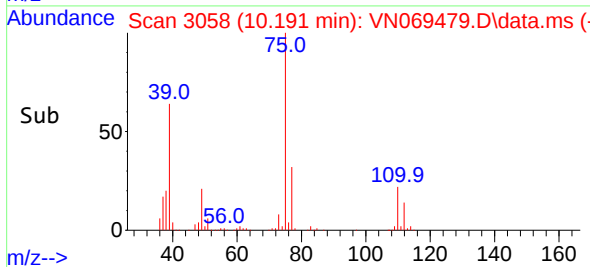
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

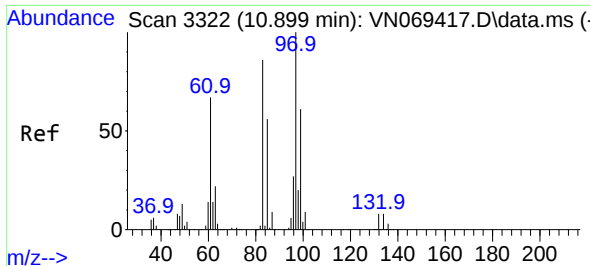


#54
cis-1,3-Dichloropropene
Concen: 40.601 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



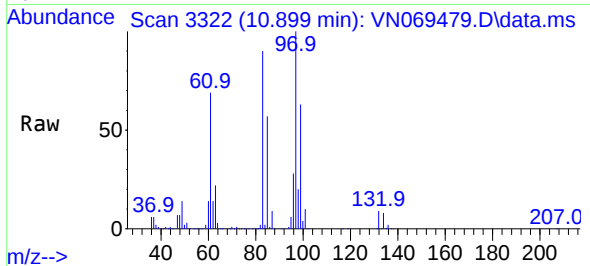
Tgt Ion: 75 Resp: 791929
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 63.8 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 48.493 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

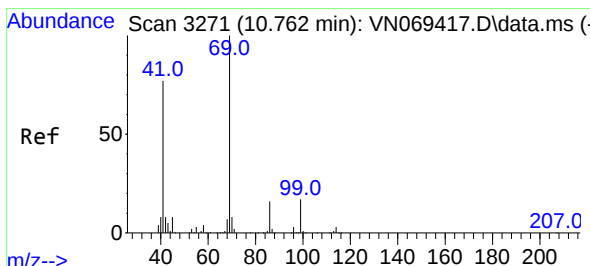
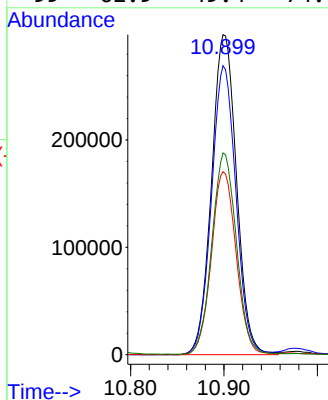
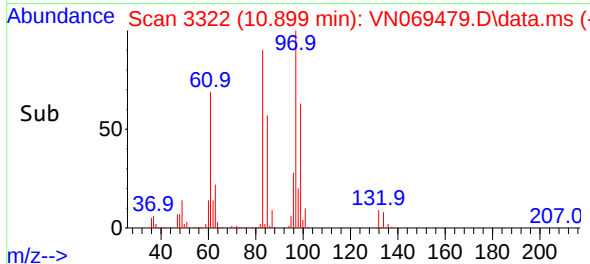


Tgt Ion: 97 Resp: 55359

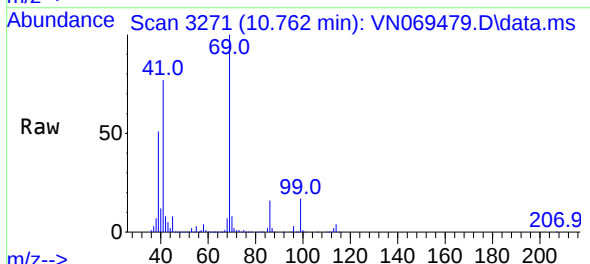
Ion	Ratio	Lower	Upper
97	100		
83	90.3	67.8	101.6
85	57.2	45.4	68.2
99	62.9	49.4	74.0

Manual Integrations
APPROVED

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

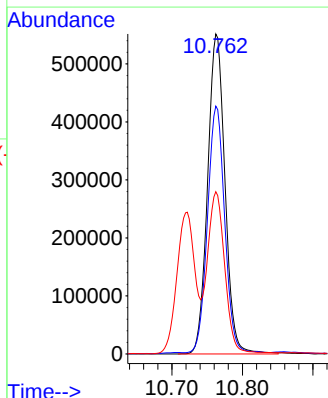
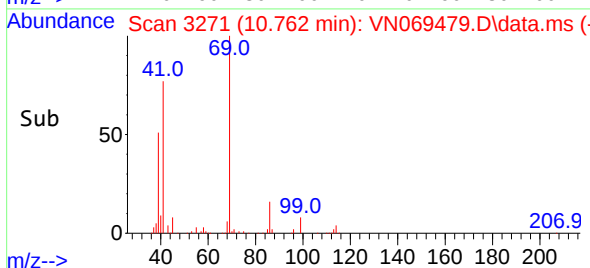


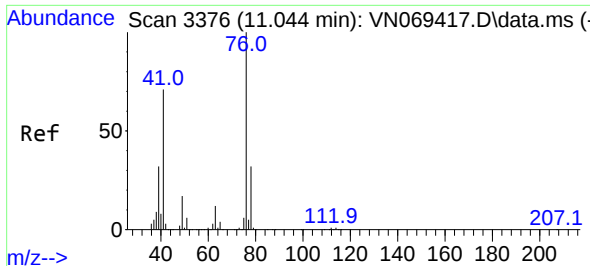
#56
Ethyl methacrylate
Concen: 44.138 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



Tgt Ion: 69 Resp: 944178

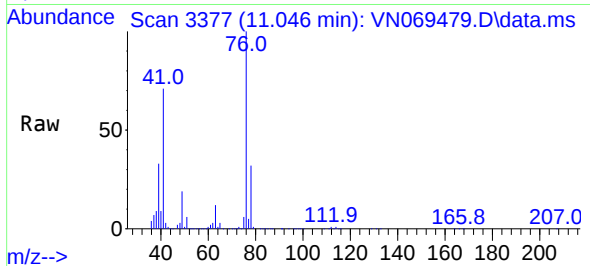
Ion	Ratio	Lower	Upper
69	100		
41	76.0	51.4	77.0
39	49.7	34.6	52.0





#57
1,3-Dichloropropane
Concen: 47.159 ug/l
RT: 11.046 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

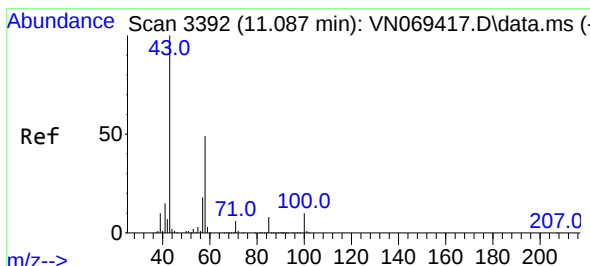
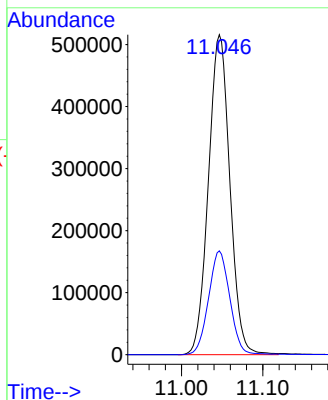
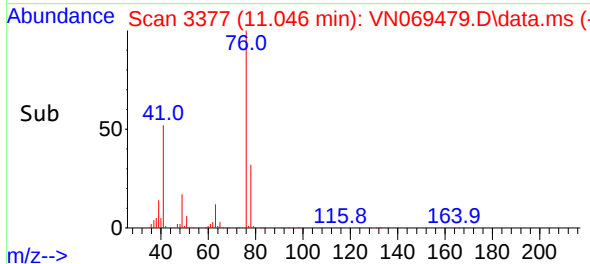
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



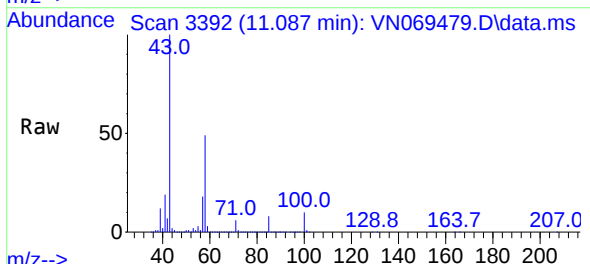
Tgt Ion: 76 Resp: 946030
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

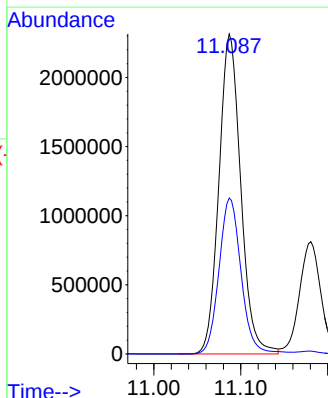
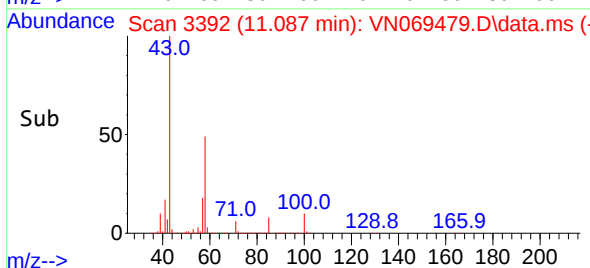
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

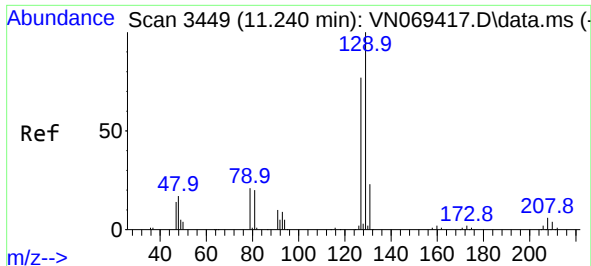


#59
2-Hexanone
Concen: 232.290 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



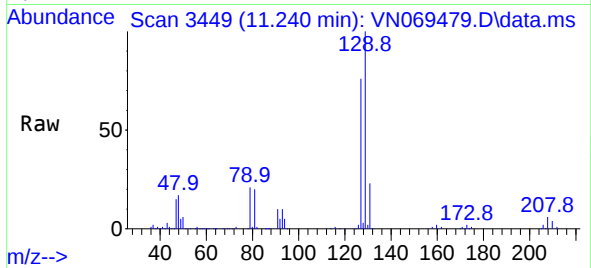
Tgt Ion: 43 Resp: 4038119
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7





#60
Dibromochloromethane
Concen: 42.304 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

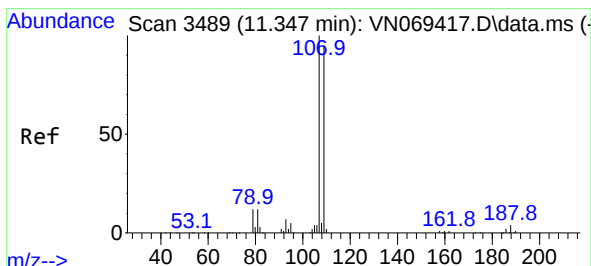
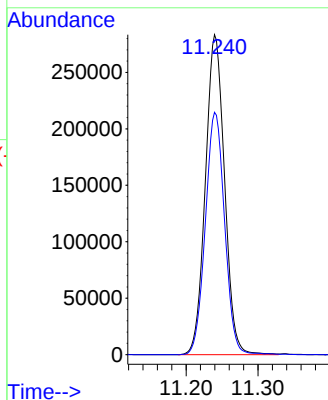
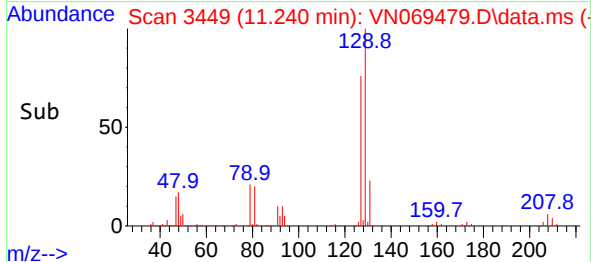
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



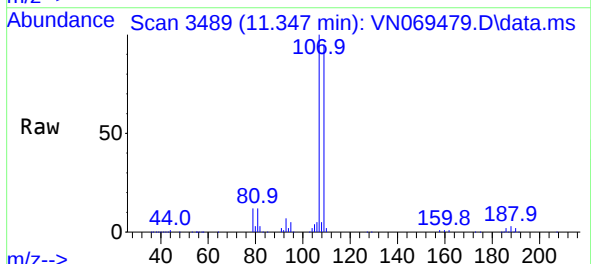
Tgt Ion:129 Resp: 525170
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0

Manual Integrations
APPROVED

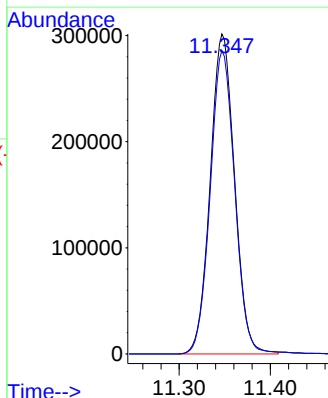
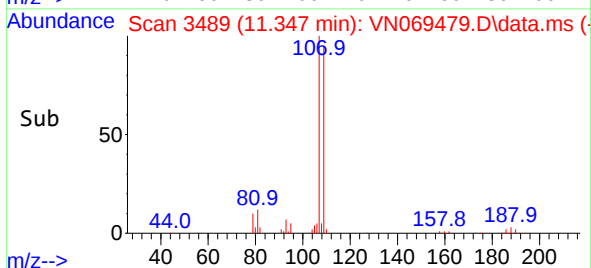
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

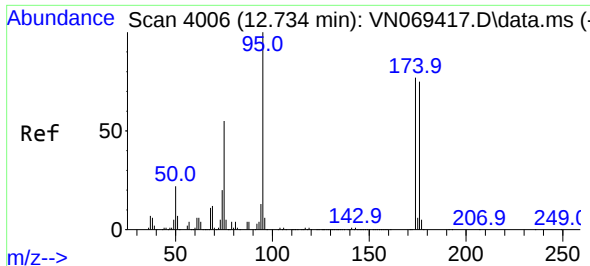


#61
1,2-Dibromoethane
Concen: 43.999 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



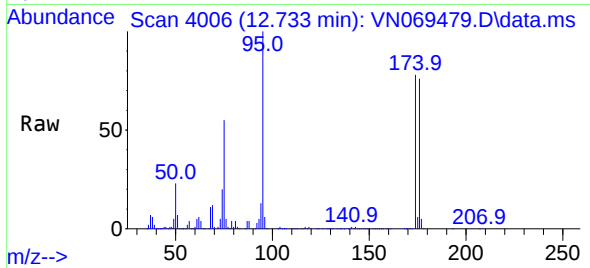
Tgt Ion:107 Resp: 558978
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

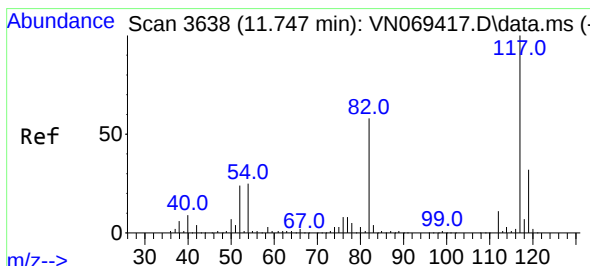
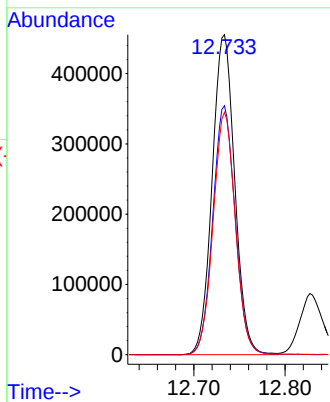
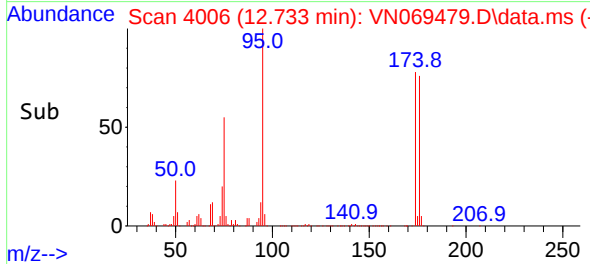
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



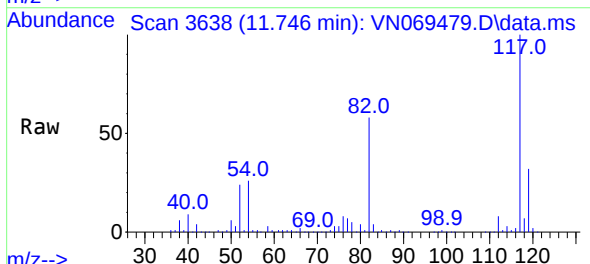
Tgt Ion: 95 Resp: 782360
Ion Ratio Lower Upper
95 100
174 77.4 0.0 187.2
176 74.8 0.0 181.4

Manual Integrations
APPROVED

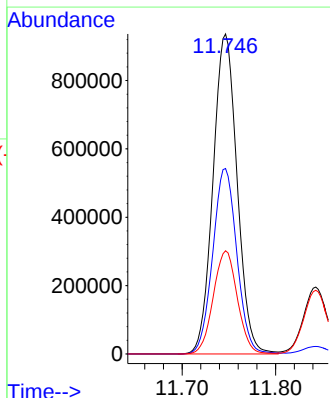
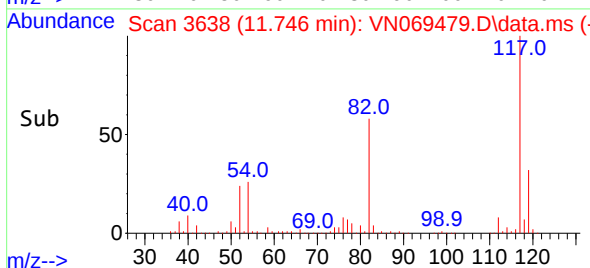
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

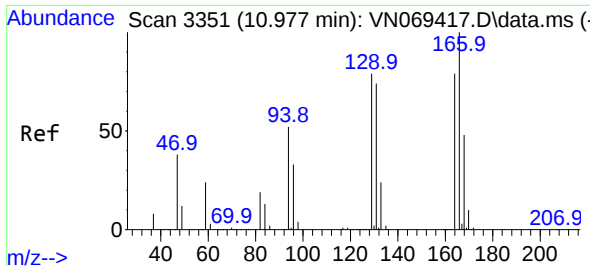


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



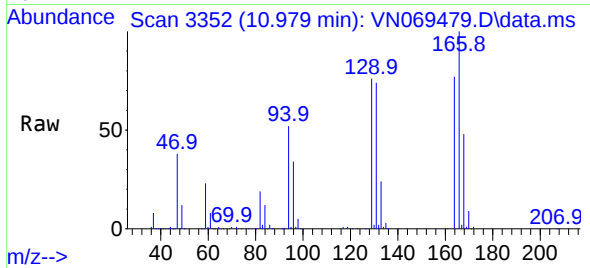
Tgt Ion:117 Resp: 1677489
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.3 25.4 38.2





#64
Tetrachloroethene
Concen: 41.768 ug/l
RT: 10.979 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

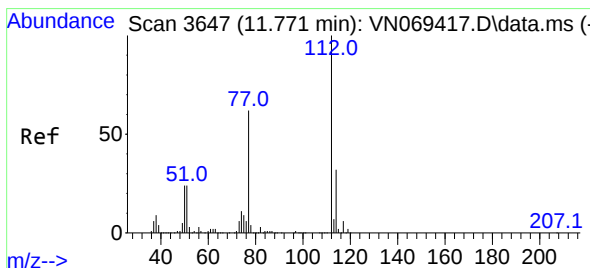
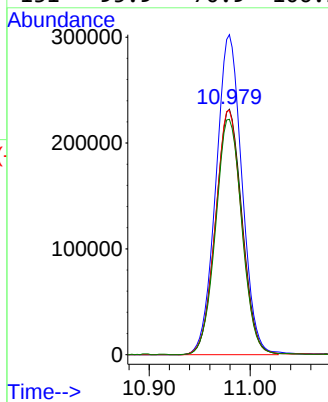
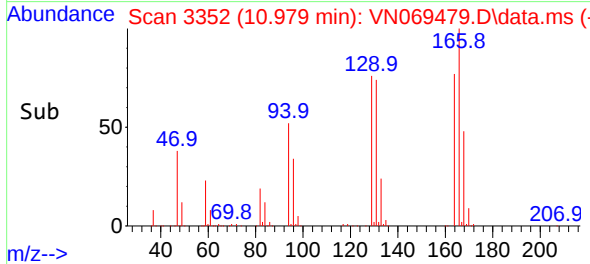
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion:164 Resp: 423059
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 99.6 72.0 108.0
131 95.9 70.9 106.3

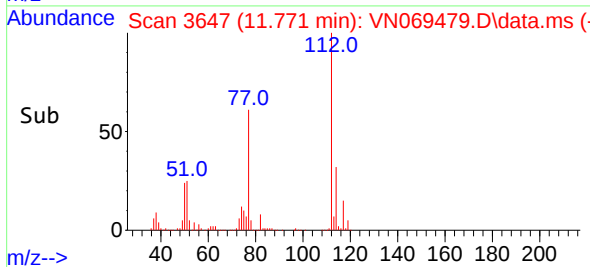
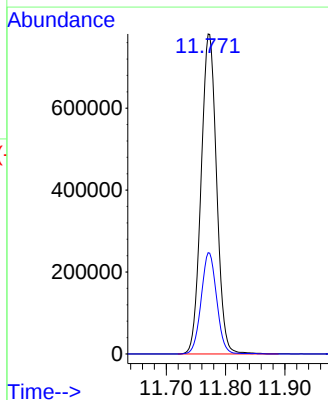
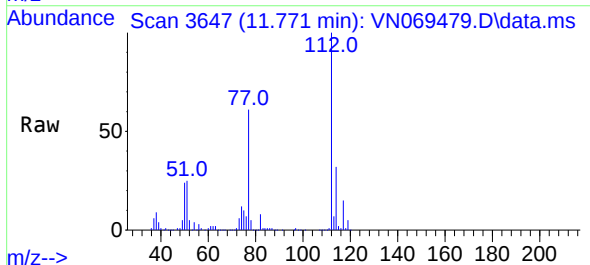
Manual Integrations
APPROVED

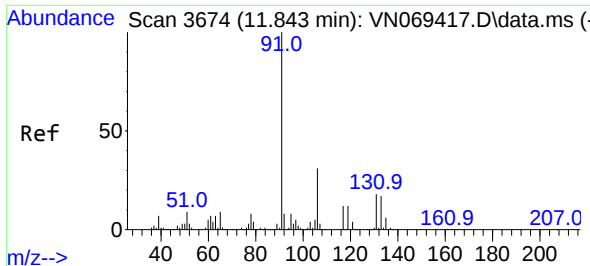
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#65
Chlorobenzene
Concen: 45.329 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

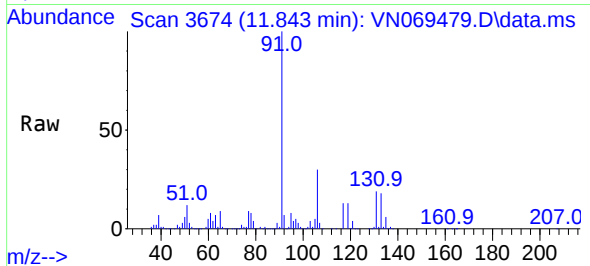
Tgt Ion:112 Resp: 1415346
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 47.515 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

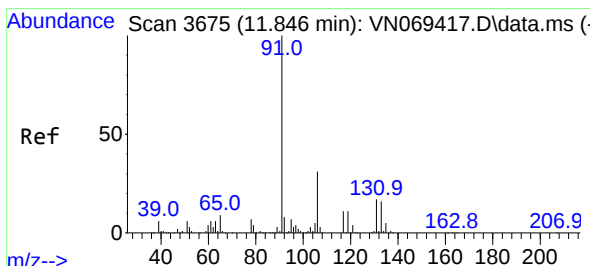
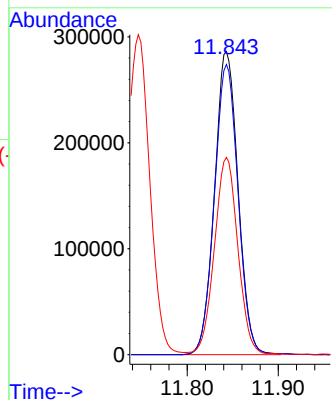
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



Tgt Ion:131 Resp: 51459
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 64.9 32.1 96.5

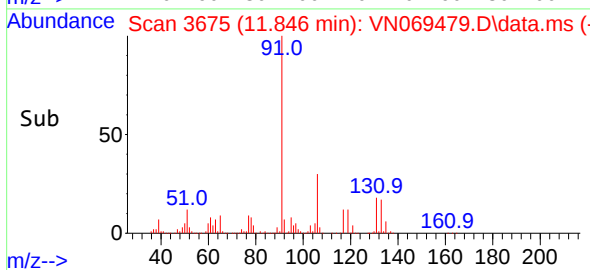
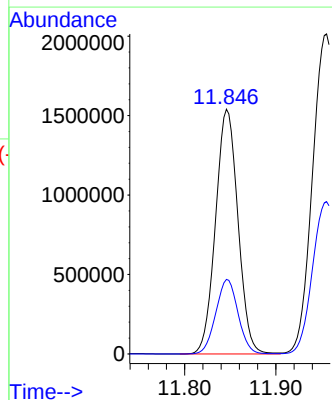
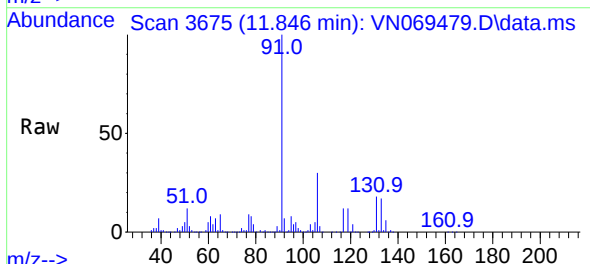
Manual Integrations
APPROVED

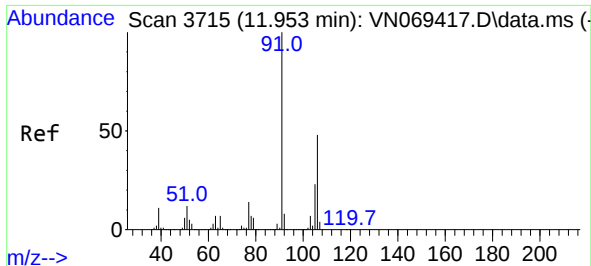
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#67
Ethyl Benzene
Concen: 45.644 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

Tgt Ion: 91 Resp: 2628499
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5





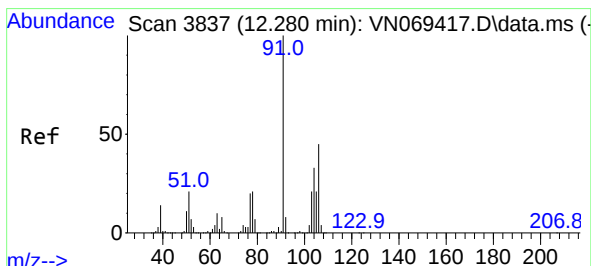
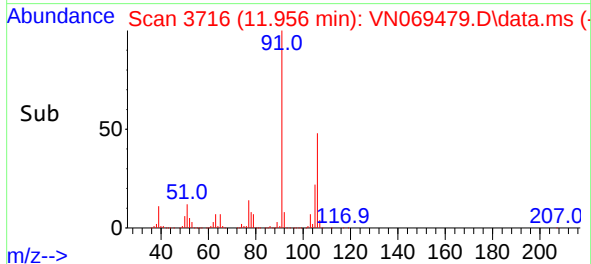
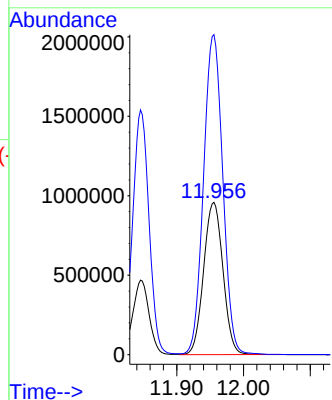
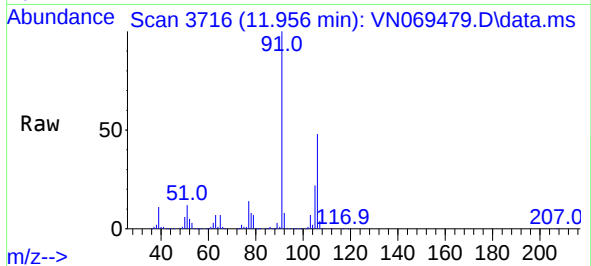
#68
m/p-Xylenes
Concen: 91.008 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion:106 Resp: 192751
Ion Ratio Lower Upper
106 100
91 209.2 160.6 240.8

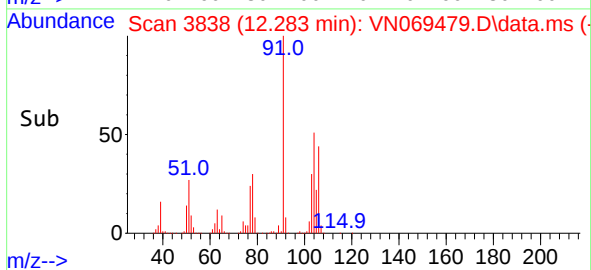
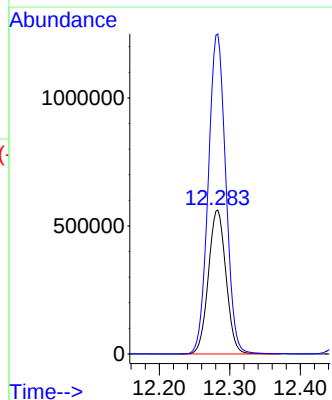
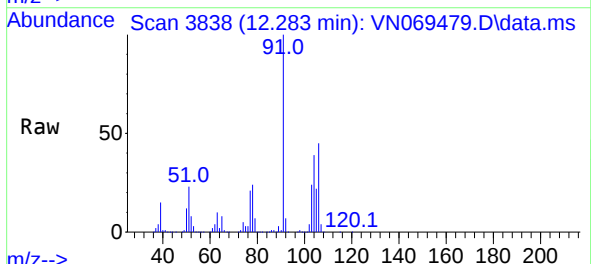
Manual Integrations
APPROVED

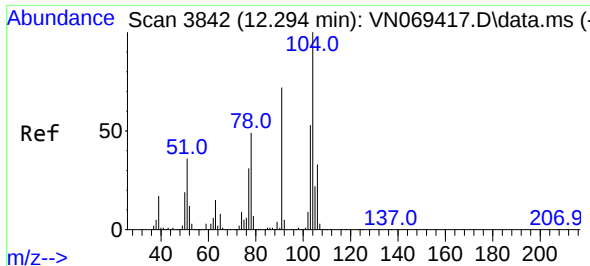
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#69
o-Xylene
Concen: 46.137 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

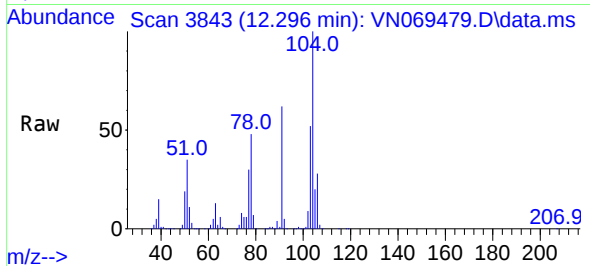
Tgt Ion:106 Resp: 974166
Ion Ratio Lower Upper
106 100
91 221.5 105.8 317.3





#70
Styrene
Concen: 42.303 ug/l
RT: 12.296 min Scan# 3842
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

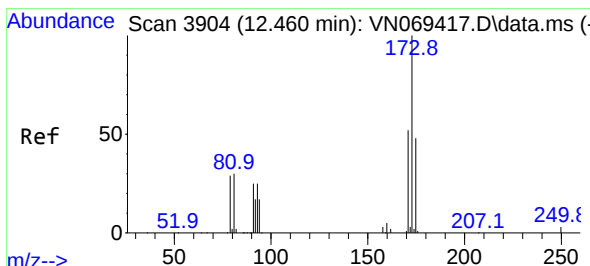
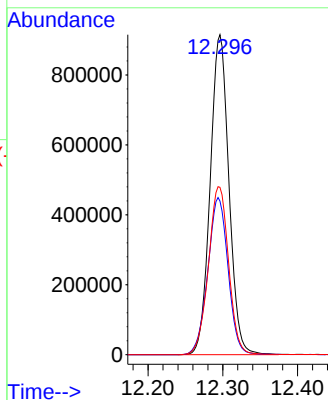
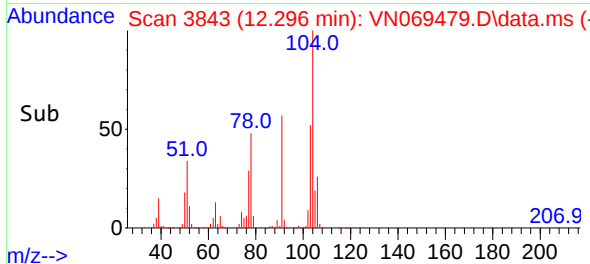
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



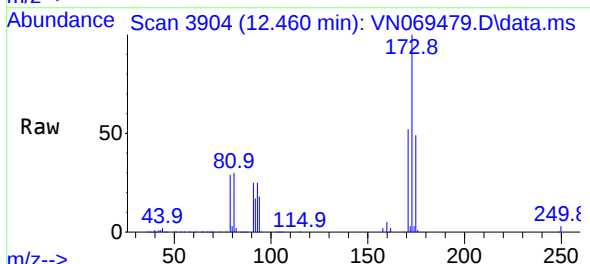
Tgt Ion:104 Resp: 1594572
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 56.6 45.0 67.6

Manual Integrations
APPROVED

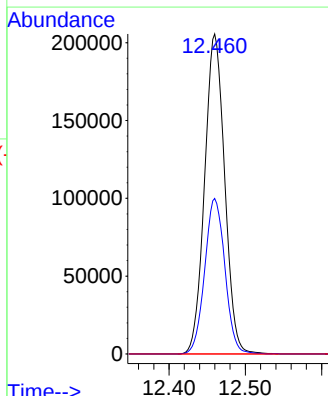
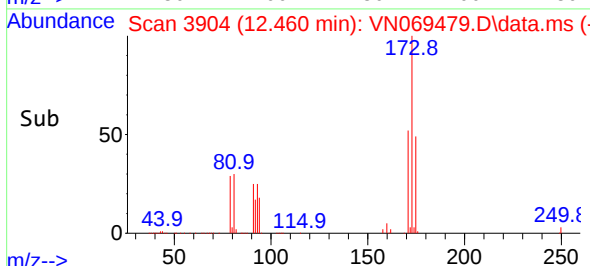
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

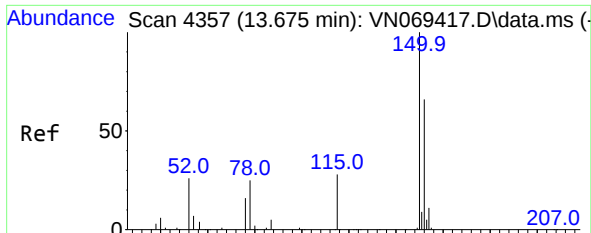


#71
Bromoform
Concen: 40.615 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



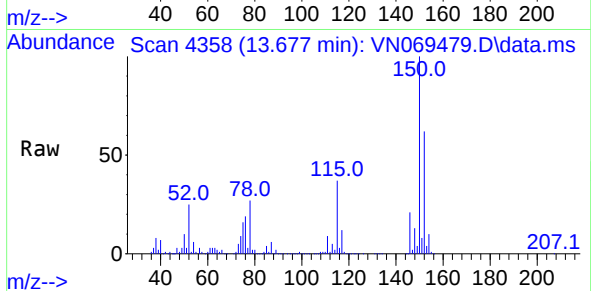
Tgt Ion:173 Resp: 375439
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4357
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

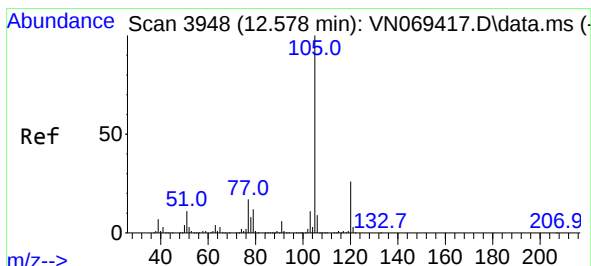
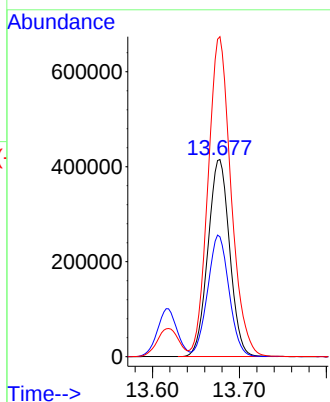
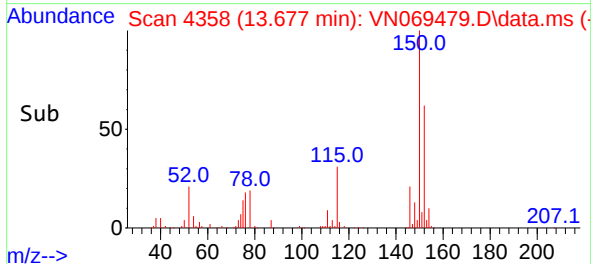
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



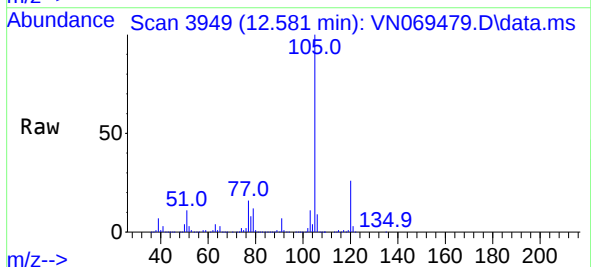
Tgt Ion:152 Resp: 718538
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 172.5 0.0 344.4

Manual Integrations
APPROVED

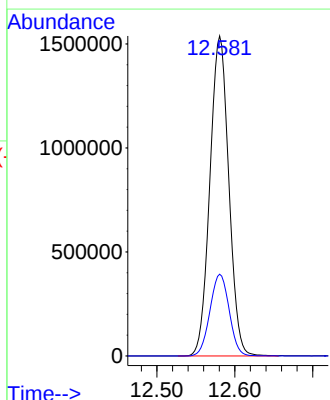
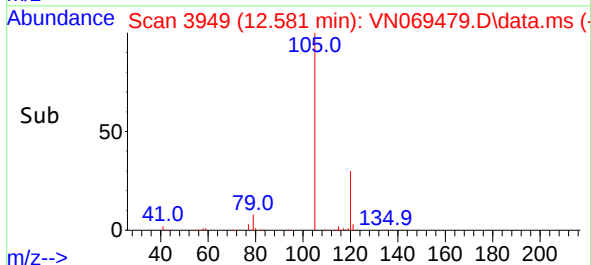
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

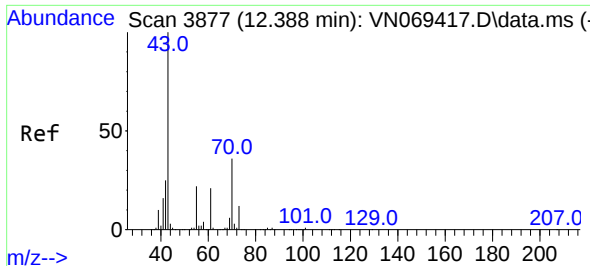


#73
Isopropylbenzene
Concen: 45.212 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



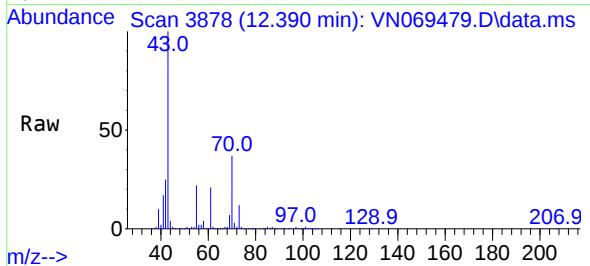
Tgt Ion:105 Resp: 2586609
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1





#74
N-amy1 acetate
Concen: 48.318 ug/l
RT: 12.390 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

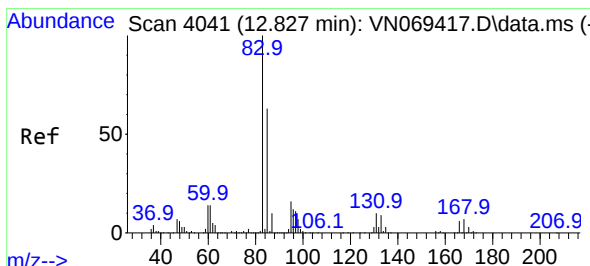
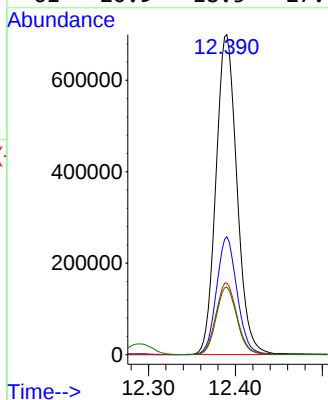
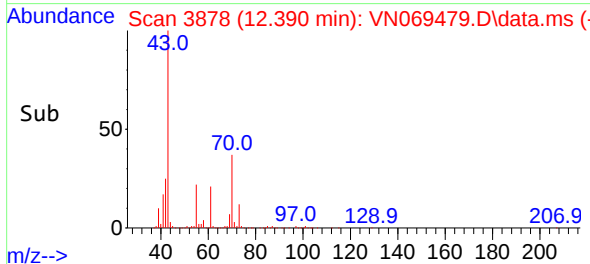


Tgt Ion: 43 Resp: 117149

Ion	Ratio	Lower	Upper
43	100		
70	36.4	33.4	50.0
55	22.7	19.3	28.9
61	20.9	18.5	27.7

Manual Integrations
APPROVED

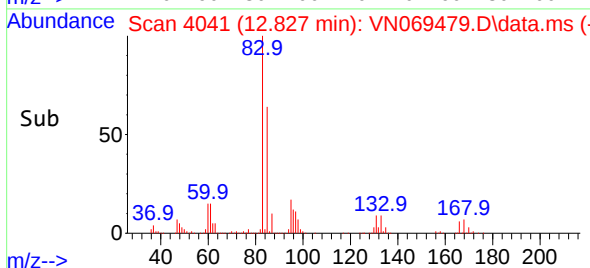
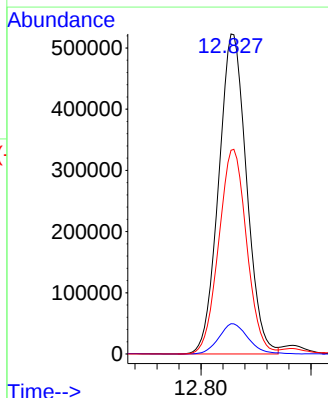
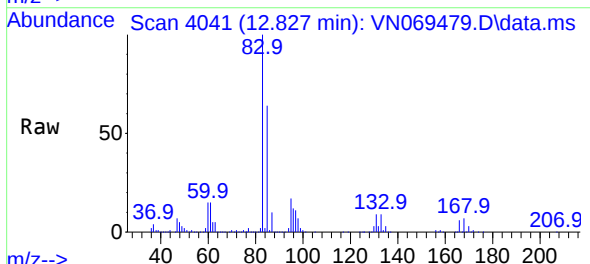
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

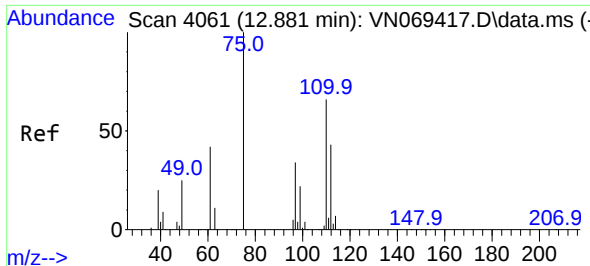


#75
1,1,2,2-Tetrachloroethane
Concen: 47.719 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

Tgt Ion: 83 Resp: 920759

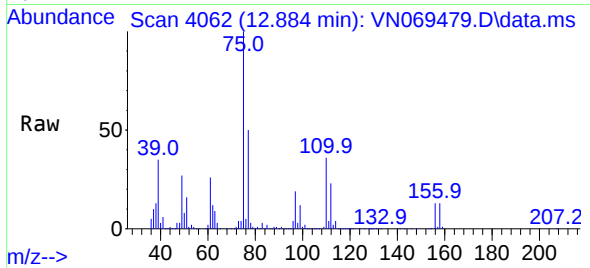
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.5	16.5
85	64.1	32.4	97.2





#76
1,2,3-Trichloropropane
Concen: 52.179 ug/l m
RT: 12.884 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

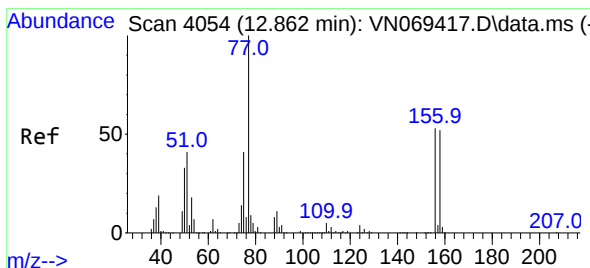
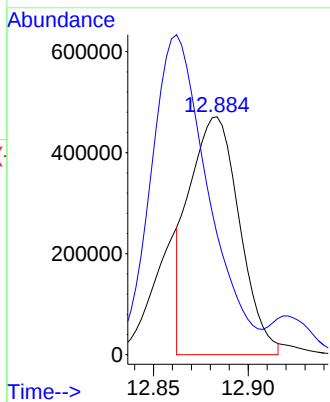
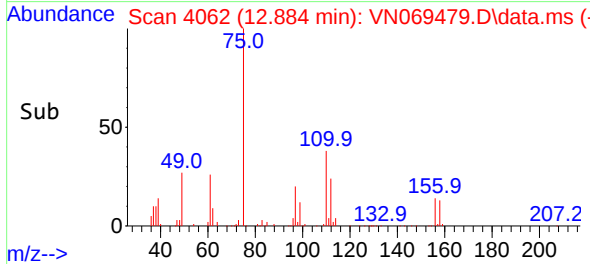
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



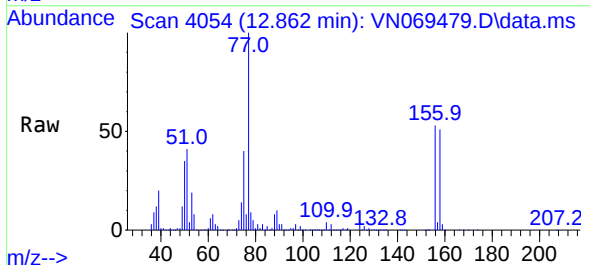
Tgt Ion: 75 Resp: 865239
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8

Manual Integrations
APPROVED

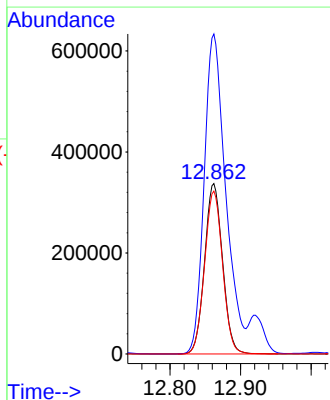
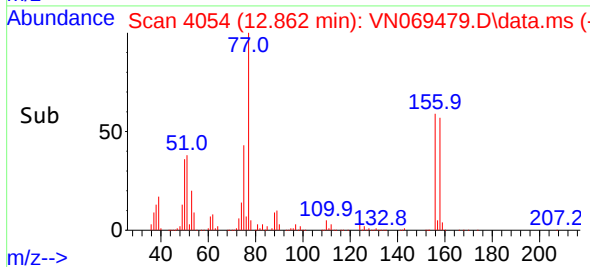
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

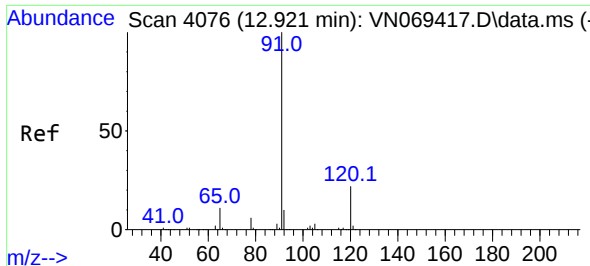


#77
Bromobenzene
Concen: 45.585 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



Tgt Ion:156 Resp: 596445
Ion Ratio Lower Upper
156 100
77 224.6 90.6 271.8
158 95.9 48.9 146.7





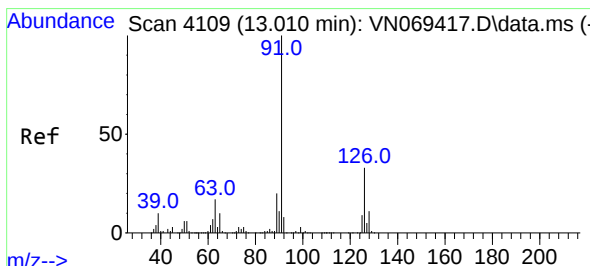
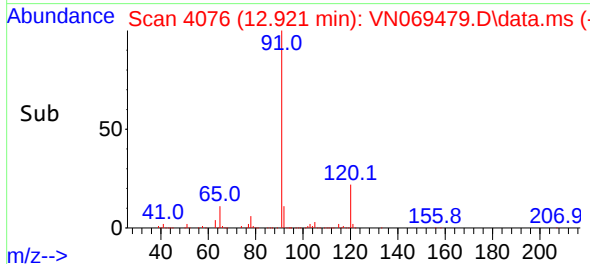
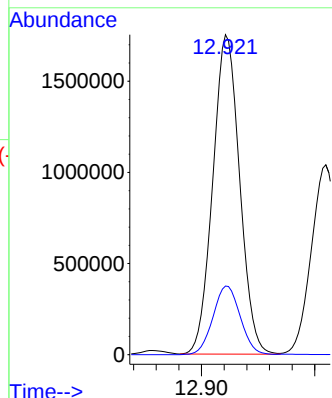
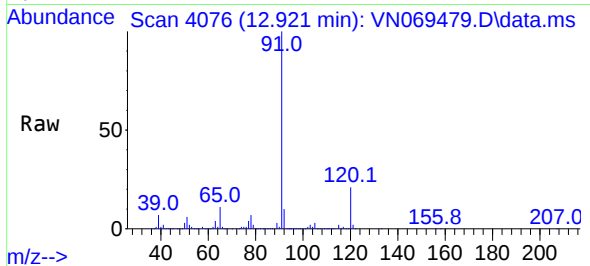
#78
n-propylbenzene
Concen: 44.721 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion: 91 Resp: 287890
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

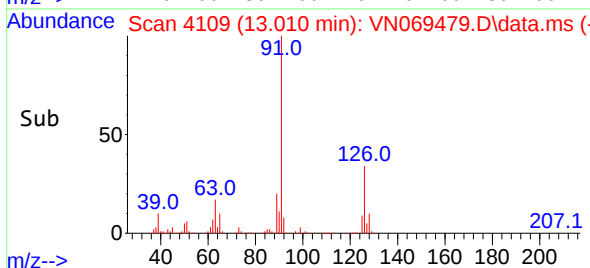
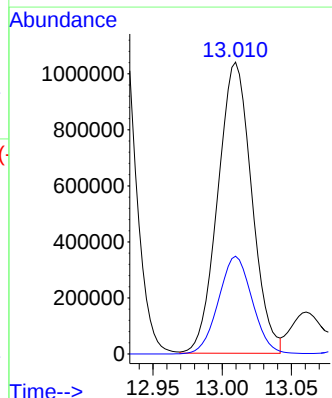
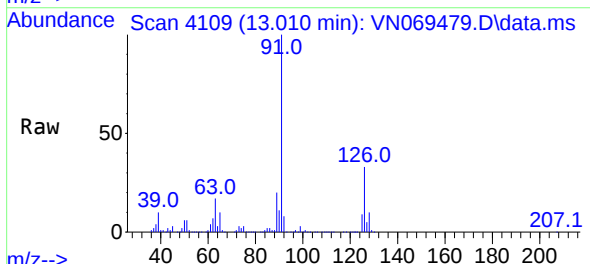
Manual Integrations
APPROVED

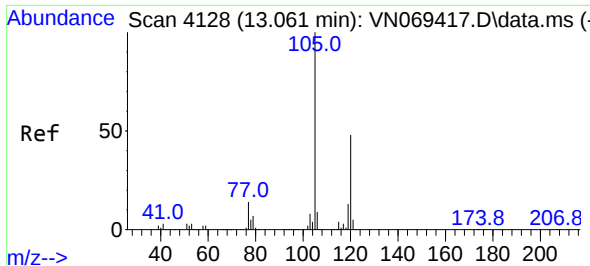
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#79
2-Chlorotoluene
Concen: 44.440 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

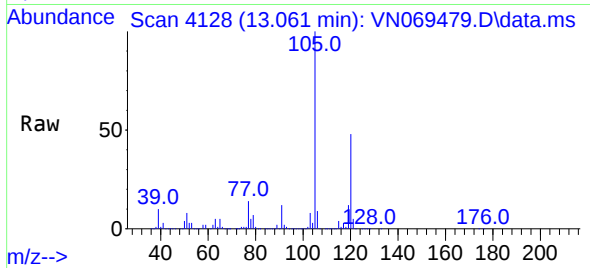
Tgt Ion: 91 Resp: 1771324
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 45.130 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

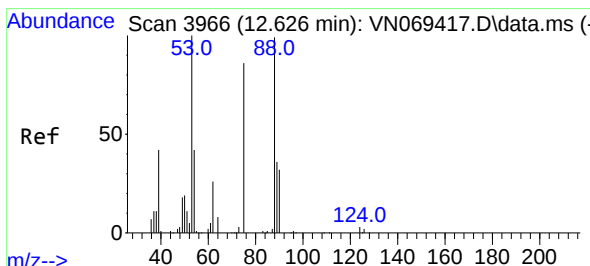
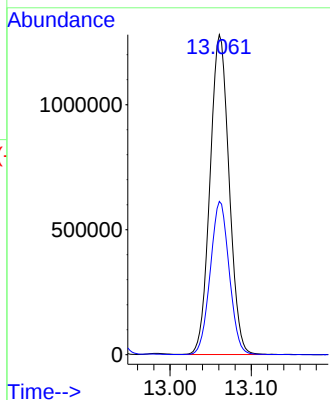
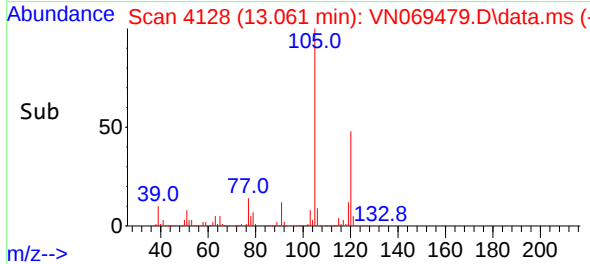
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



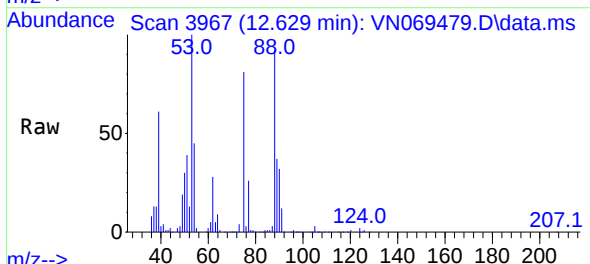
Tgt Ion:105 Resp: 2087269
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6

Manual Integrations
APPROVED

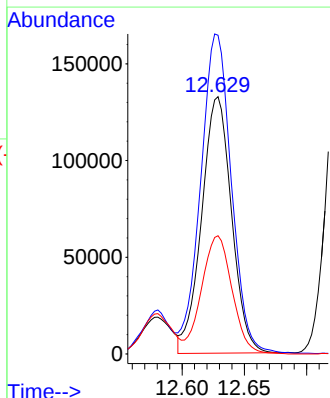
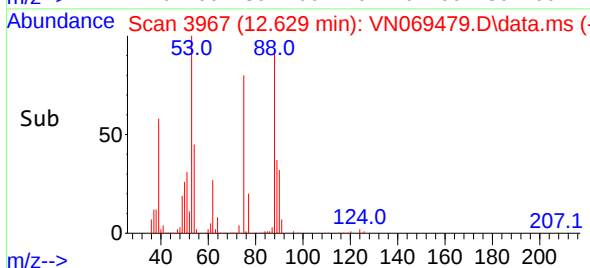
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

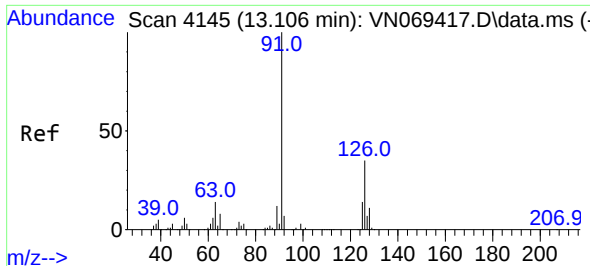


#81
trans-1,4-Dichloro-2-butene
Concen: 40.935 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



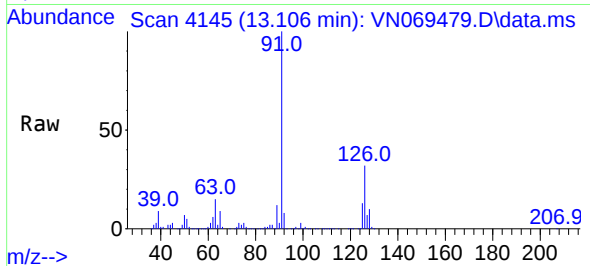
Tgt Ion: 75 Resp: 221427
Ion Ratio Lower Upper
75 100
53 127.8 90.5 135.7
89 47.2 38.2 57.4





#82
4-Chlorotoluene
Concen: 44.517 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

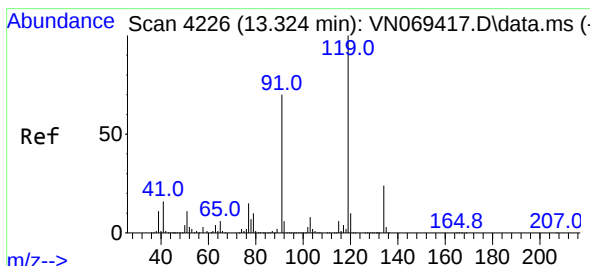
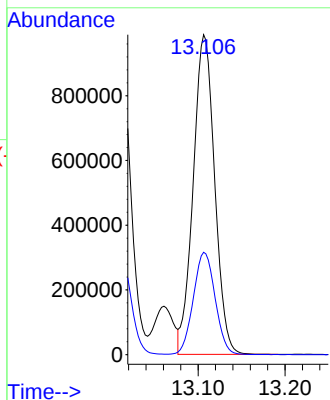
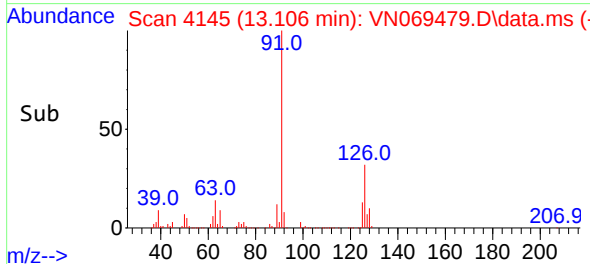
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



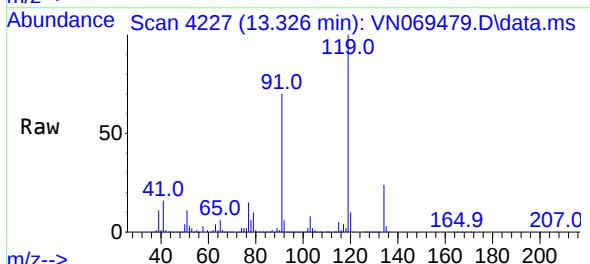
Tgt Ion: 91 Resp: 1691492
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6

Manual Integrations
APPROVED

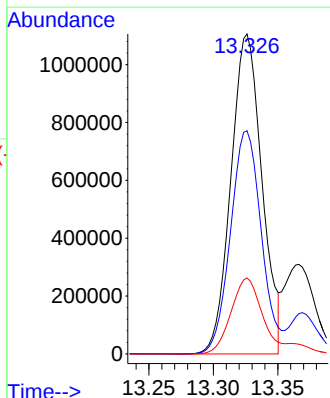
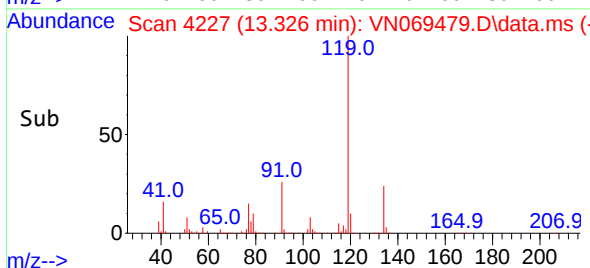
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

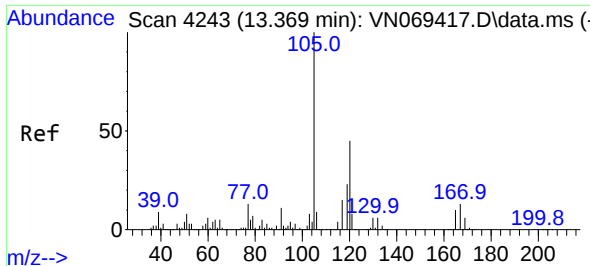


#83
tert-Butylbenzene
Concen: 45.732 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



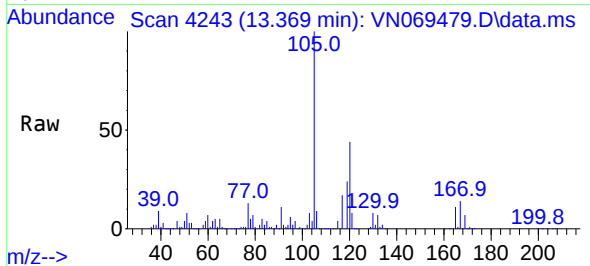
Tgt Ion:119 Resp: 1853511
Ion Ratio Lower Upper
119 100
91 69.3 31.5 94.5
134 24.0 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 45.801 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

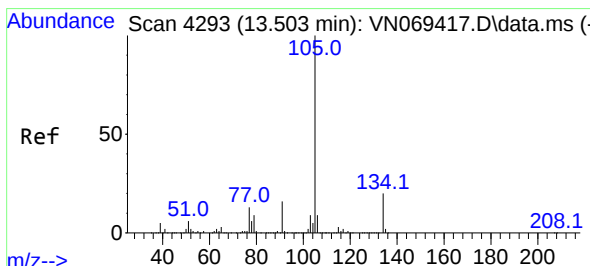
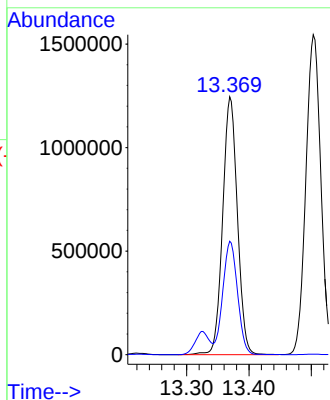
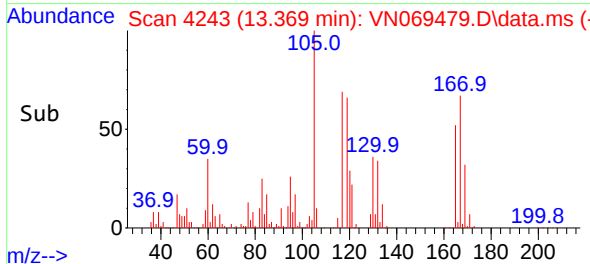
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



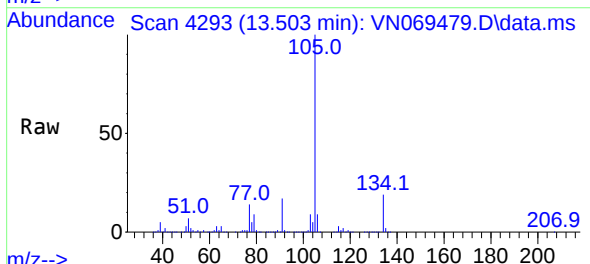
Tgt Ion:105 Resp: 2045008
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

Manual Integrations
APPROVED

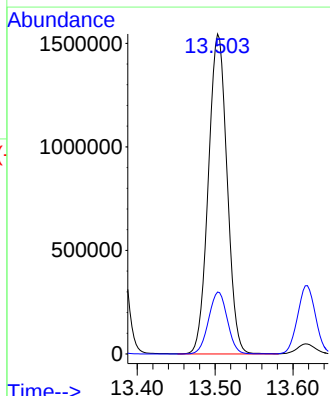
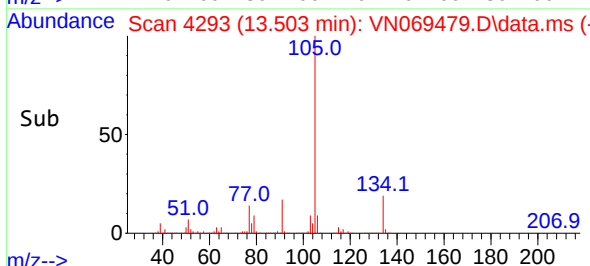
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

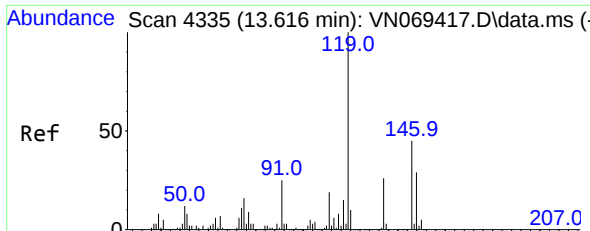


#85
sec-Butylbenzene
Concen: 45.442 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



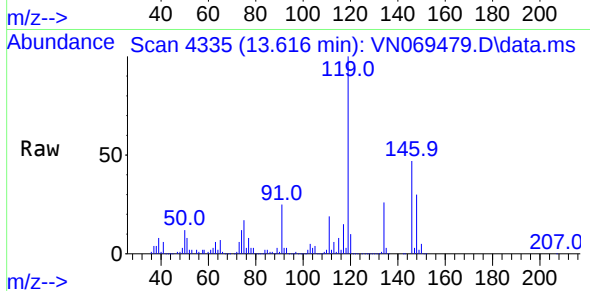
Tgt Ion:105 Resp: 2572755
Ion Ratio Lower Upper
105 100
134 19.4 10.4 31.1





#86
p-Isopropyltoluene
Concen: 45.045 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

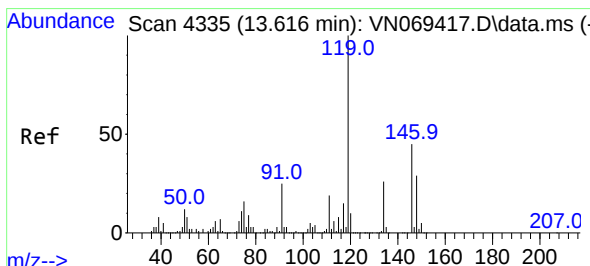
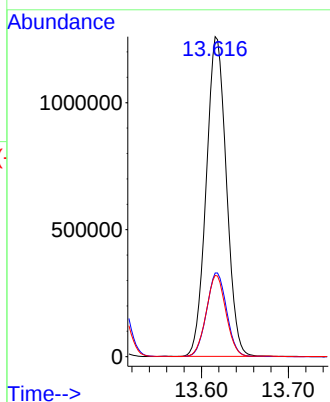
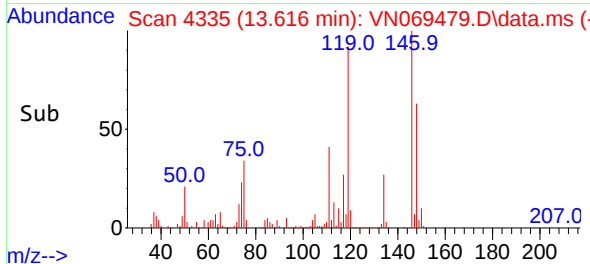
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



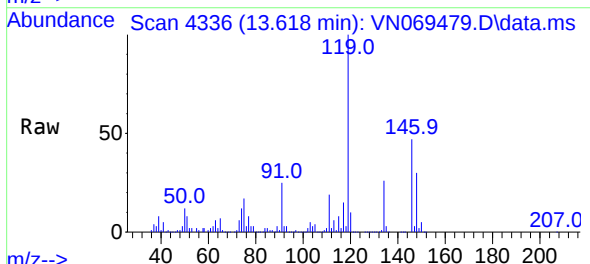
Tgt Ion:119 Resp: 202452
Ion Ratio Lower Upper
119 100
134 26.0 13.6 40.7
91 25.0 11.4 34.1

Manual Integrations
APPROVED

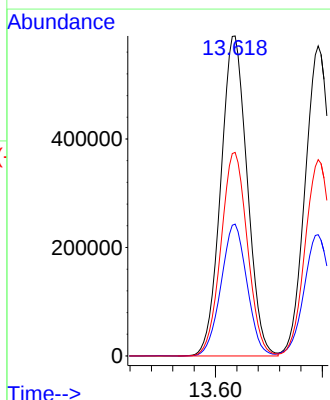
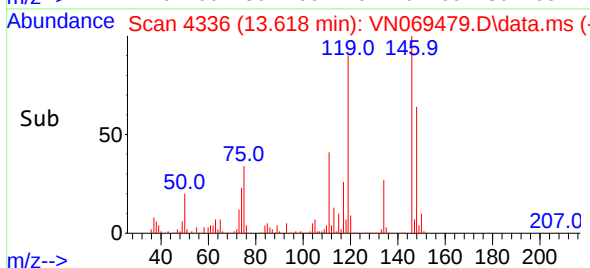
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

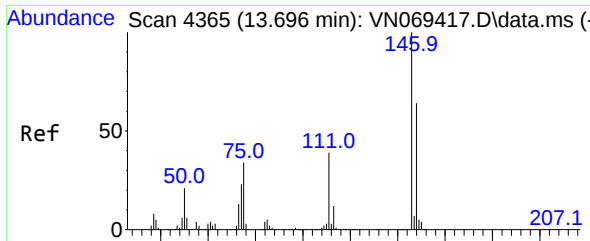


#87
1,3-Dichlorobenzene
Concen: 44.663 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



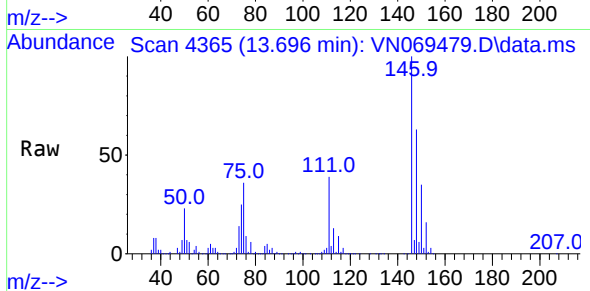
Tgt Ion:146 Resp: 1013169
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 63.7 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 43.910 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

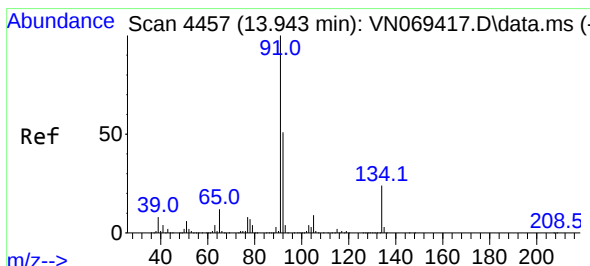
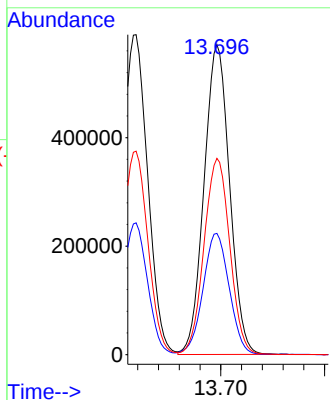
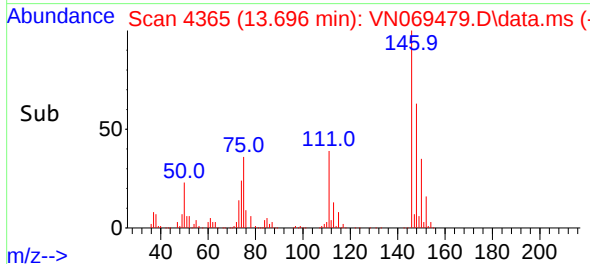
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



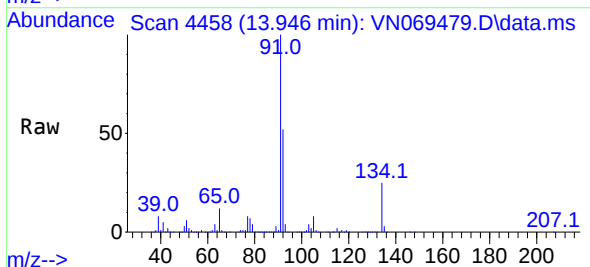
Tgt Ion:146 Resp: 977170
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 63.9 31.8 95.4

Manual Integrations
APPROVED

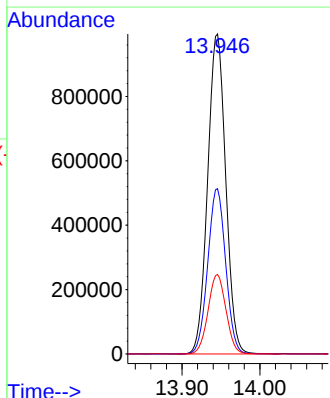
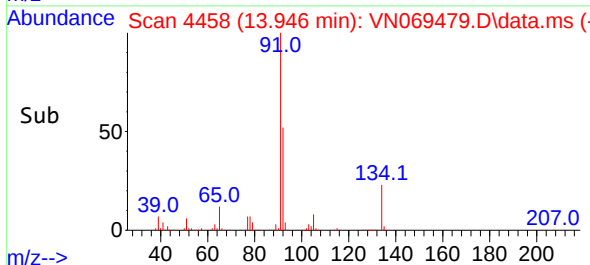
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

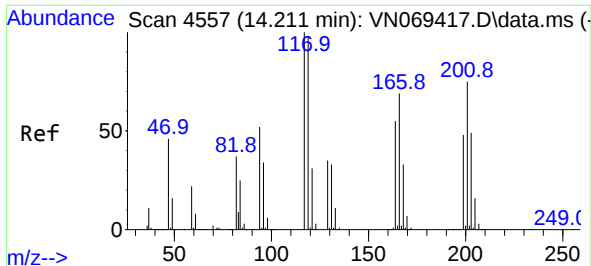


#89
n-Butylbenzene
Concen: 42.755 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



Tgt Ion: 91 Resp: 1602447
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 24.7 13.6 40.8





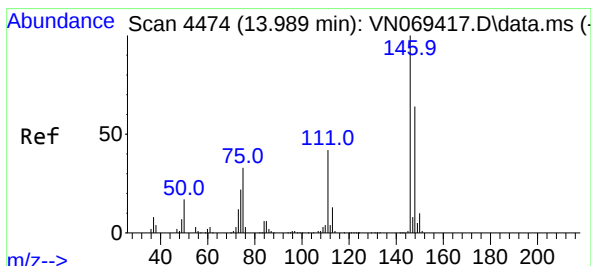
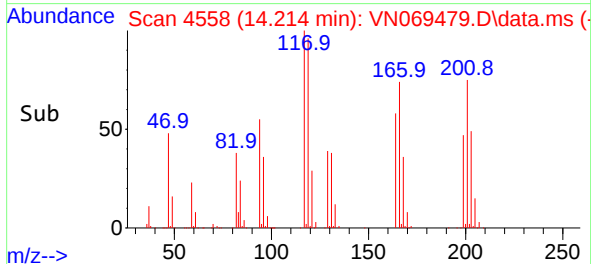
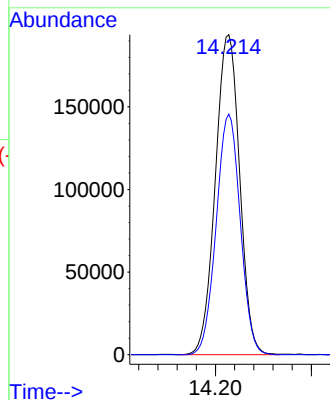
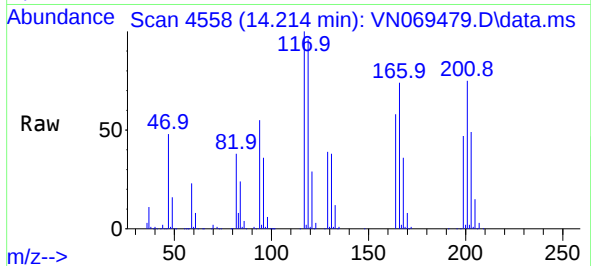
#90
Hexachloroethane
Concen: 41.669 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

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

Tgt Ion:117 Resp: 341128
Ion Ratio Lower Upper
117 100
201 74.2 43.9 131.6

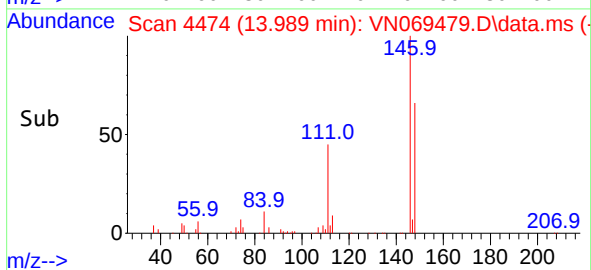
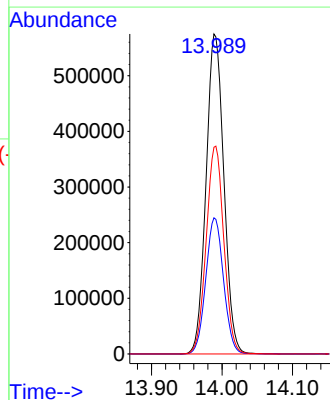
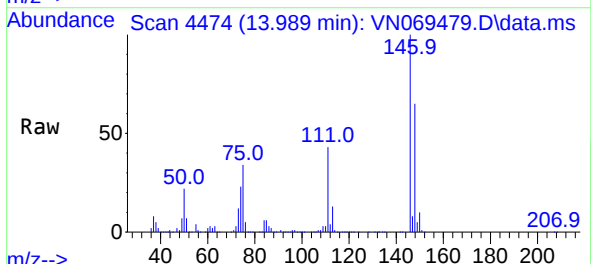
Manual Integrations
APPROVED

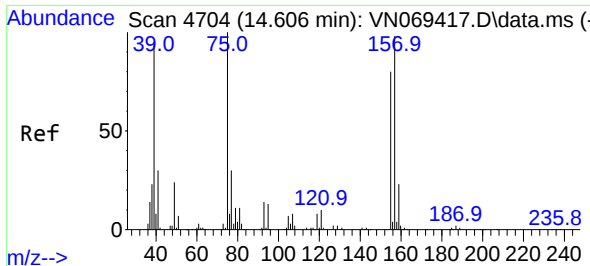
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#91
1,2-Dichlorobenzene
Concen: 46.652 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

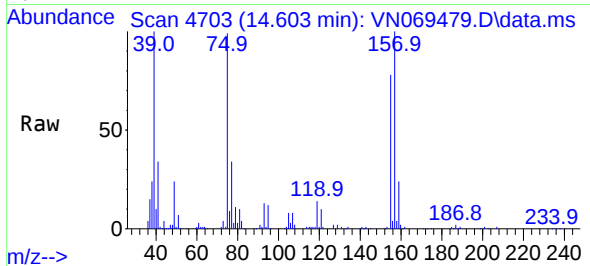
Tgt Ion:146 Resp: 1007015
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 64.5 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.250 ug/l
 RT: 14.603 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069479.D
 Acq: 12 Nov 2021 20:06

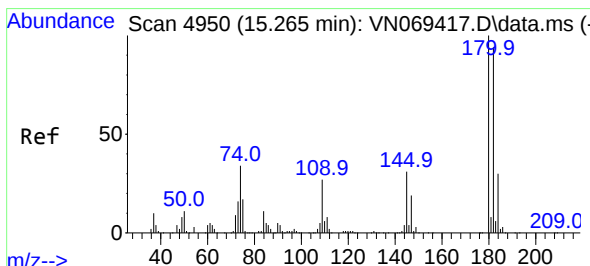
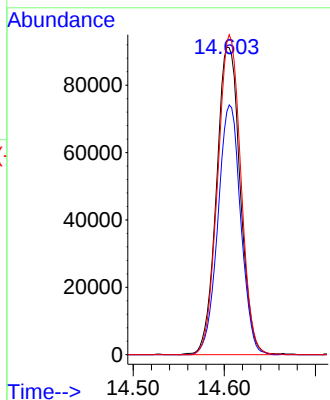
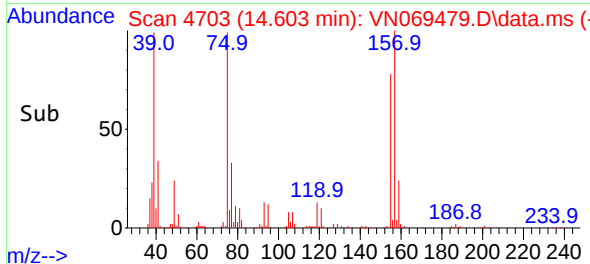
Instrument :
 MSVOA_N
 ClientSampleId :
 SY-2D-20211111MS



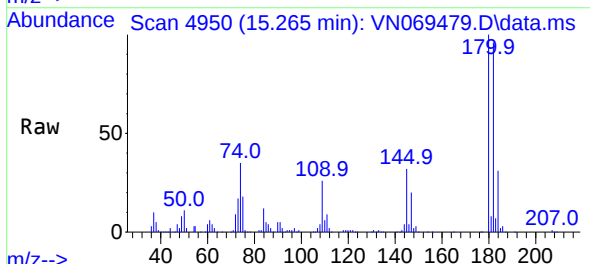
Tgt Ion: 75 Resp: 165410
 Ion Ratio Lower Upper
 75 100
 155 78.0 46.9 140.7
 157 101.2 60.6 181.7

Manual Integrations
 APPROVED

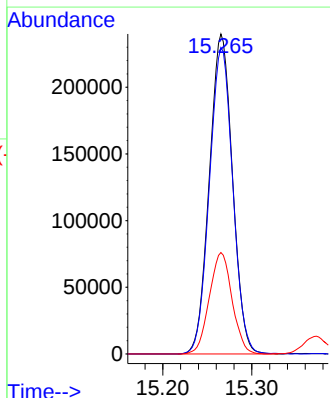
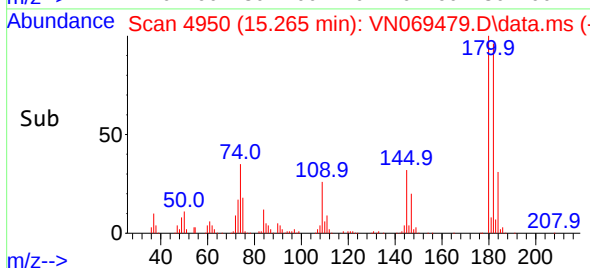
Reviewed By :John Carlone 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

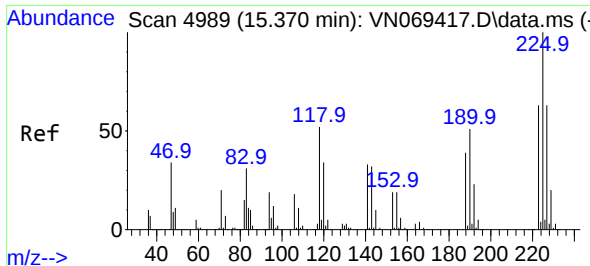


#93
 1,2,4-Trichlorobenzene
 Concen: 39.004 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069479.D
 Acq: 12 Nov 2021 20:06



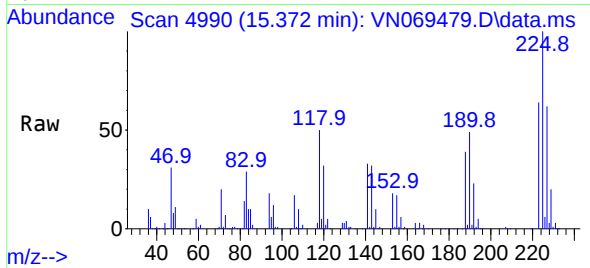
Tgt Ion:180 Resp: 432880
 Ion Ratio Lower Upper
 180 100
 182 96.6 48.3 144.9
 145 31.2 14.5 43.5





#94
Hexachlorobutadiene
Concen: 42.596 ug/l
RT: 15.372 min Scan# 4989
Delta R.T. 0.002 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06

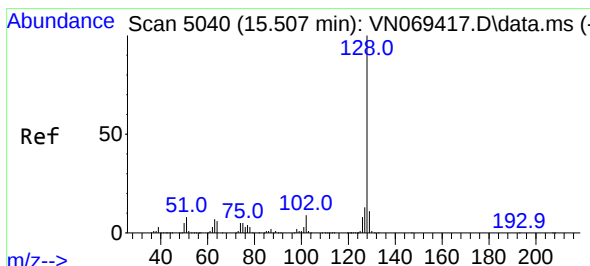
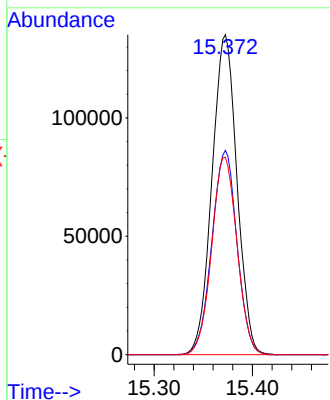
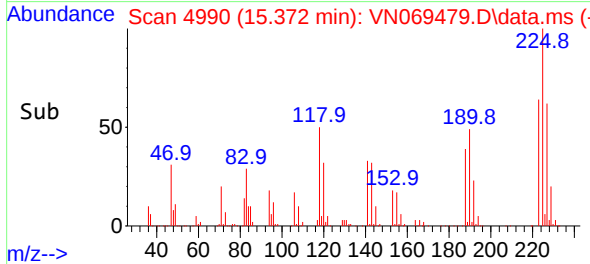
Instrument :
MSVOA_N
ClientSampleId :
SY-2D-20211111MS



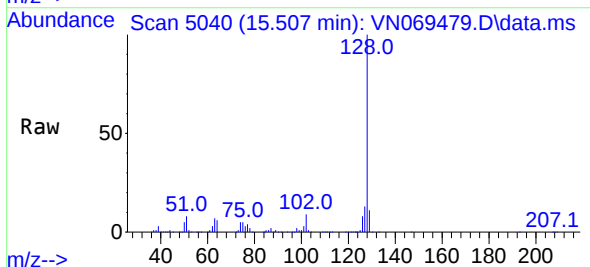
Tgt Ion:225 Resp: 238900
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 62.5 32.1 96.3

Manual Integrations
APPROVED

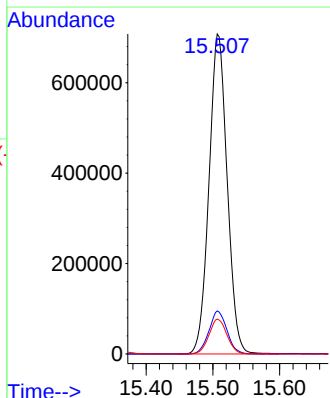
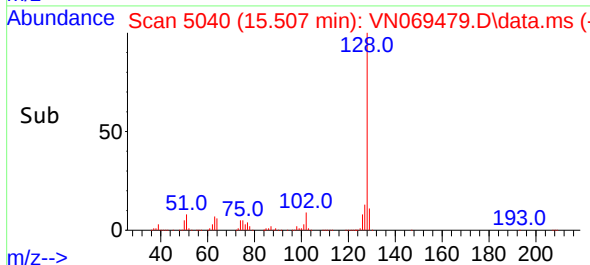
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

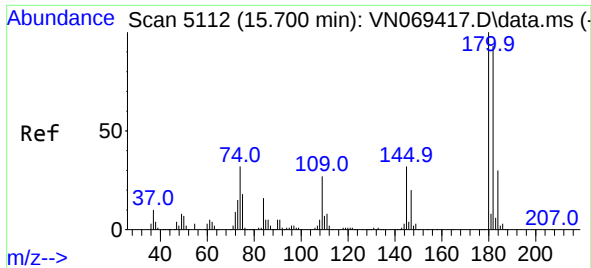


#95
Naphthalene
Concen: 42.663 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069479.D
Acq: 12 Nov 2021 20:06



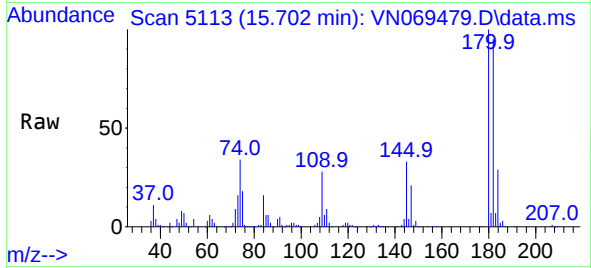
Tgt Ion:128 Resp: 1337951
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 41.453 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN069479.D
 Acq: 12 Nov 2021 20:06

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



Tgt Ion:180 Resp: 442072
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.4 142.2
 145 33.2 15.0 45.1

Manual Integrations
 APPROVED

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

