

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074016.D
 Acq On : 18 Aug 2022 19:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 19 00:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	580044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	907447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	820820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	414692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	301241	53.321	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.640%			
35) Dibromofluoromethane	7.951	113	266500	49.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.320%			
50) Toluene-d8	10.380	98	1026806	49.403	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.800%			
62) 4-Bromofluorobenzene	12.674	95	358219	51.932	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	224483	48.808	ug/l	97
3) Chloromethane	2.269	50	262790	51.381	ug/l	97
4) Vinyl Chloride	2.404	62	322688	49.147	ug/l	96
5) Bromomethane	2.787	94	183925	44.858	ug/l	95
6) Chloroethane	2.951	64	208989	45.056	ug/l	100
7) Trichlorofluoromethane	3.310	101	454274	53.634	ug/l	100
8) Diethyl Ether	3.763	74	164604	52.353	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	226986	46.133	ug/l	94
10) Methyl Iodide	4.351	142	232967	39.439	ug/l	98
11) Tert butyl alcohol	5.298	59	380784	301.318	ug/l	100
12) 1,1-Dichloroethene	4.110	96	227919	49.787	ug/l	94
13) Acrolein	3.981	56	263867	298.304	ug/l	98
14) Allyl chloride	4.757	41	362358	53.446	ug/l	97
15) Acrylonitrile	5.475	53	907693	294.200	ug/l	100
16) Acetone	4.222	43	771383	289.405	ug/l	99
17) Carbon Disulfide	4.457	76	519830	47.756	ug/l	100
18) Methyl Acetate	4.775	43	439717	66.866	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	877310	53.210	ug/l	97
20) Methylene Chloride	5.010	84	276164	49.101	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	240719	47.728	ug/l	97
22) Diisopropyl ether	6.410	45	801188	55.734	ug/l	98
23) Vinyl Acetate	6.351	43	3490548	283.351	ug/l	98
24) 1,1-Dichloroethane	6.304	63	470741	52.609	ug/l	98
25) 2-Butanone	7.263	43	1261057	298.384	ug/l	99
26) 2,2-Dichloropropane	7.245	77	330056	39.261	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	308500	49.577	ug/l	94
28) Bromochloromethane	7.580	49	179882	54.506	ug/l	89
29) Tetrahydrofuran	7.610	42	813671	300.128	ug/l	98
30) Chloroform	7.745	83	506643	50.636	ug/l	97
31) Cyclohexane	8.022	56	383021	48.633	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	447884	50.478	ug/l	97
36) 1,1-Dichloropropene	8.151	75	345717	46.380	ug/l	99
37) Ethyl Acetate	7.339	43	476437	52.759	ug/l	99
38) Carbon Tetrachloride	8.133	117	388873	45.642	ug/l	98
39) Methylcyclohexane	9.398	83	420804	45.054	ug/l	96
40) Benzene	8.392	78	1110157	47.189	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	224922	55.115	ug/l	93
42) 1,2-Dichloroethane	8.463	62	388049	47.971	ug/l	98
43) Isopropyl Acetate	8.498	43	669059	52.008	ug/l	98
44) Trichloroethene	9.151	130	301824	44.419	ug/l	95
45) 1,2-Dichloropropane	9.427	63	284270	50.412	ug/l	97
46) Dibromomethane	9.516	93	203271	47.414	ug/l	93
47) Bromodichloromethane	9.698	83	402779	49.155	ug/l	100
48) Methyl methacrylate	9.498	41	298797	54.282	ug/l	92
49) 1,4-Dioxane	9.504	88	175257	1070.637	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	2401526	276.110	ug/l	99
52) Toluene	10.445	92	729481	45.220	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	421621	49.035	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	451818	48.026	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	309363	49.299	ug/l	99
56) Ethyl methacrylate	10.704	69	497998	55.641	ug/l	94
57) 1,3-Dichloropropane	10.986	76	512453	50.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1154554	276.396	ug/l	97
59) 2-Hexanone	11.027	43	1921144	287.002	ug/l	99
60) Dibromochloromethane	11.180	129	343200	49.455	ug/l	100
61) 1,2-Dibromoethane	11.286	107	328942	49.009	ug/l	99
64) Tetrachloroethene	10.916	164	271466	41.902	ug/l	95
65) Chlorobenzene	11.710	112	813190	46.616	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	322000	48.745	ug/l	98
67) Ethyl Benzene	11.786	91	1405133	48.435	ug/l	99
68) m/p-Xylenes	11.892	106	1112028	94.340	ug/l	98
69) o-Xylene	12.221	106	559751	47.354	ug/l	97
70) Styrene	12.233	104	917788	49.594	ug/l	98
71) Bromoform	12.398	173	285821	48.463	ug/l #	99
73) Isopropylbenzene	12.521	105	1439092	47.657	ug/l	99
74) N-amyl acetate	12.327	43	568425	49.794	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	504755	49.812	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	374963m	43.503	ug/l	
77) Bromobenzene	12.798	156	373394	45.683	ug/l	95
78) n-propylbenzene	12.862	91	1586164	49.278	ug/l	99
79) 2-Chlorotoluene	12.945	91	972750	48.495	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1204520	49.041	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	150008	49.499	ug/l	95
82) 4-Chlorotoluene	13.045	91	937092	49.187	ug/l	98
83) tert-Butylbenzene	13.262	119	1089607	48.209	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1211392	49.389	ug/l	100
85) sec-Butylbenzene	13.439	105	1486795	50.748	ug/l	98
86) p-Isopropyltoluene	13.557	119	1271746	50.953	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	665294	46.936	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	656438	45.697	ug/l	99
89) n-Butylbenzene	13.880	91	967868	48.958	ug/l	99
90) Hexachloroethane	14.151	117	222417	48.752	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	688995	47.071	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	121829	50.920	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	424491	47.649	ug/l	99
94) Hexachlorobutadiene	15.303	225	209384	44.587	ug/l	98
95) Naphthalene	15.433	128	1485064	51.132	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	437855	47.551	ug/l	98

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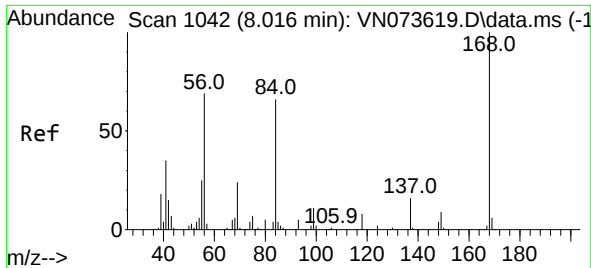
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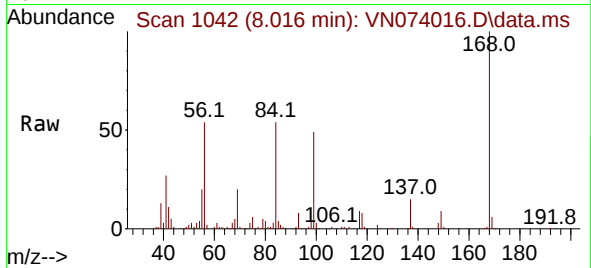
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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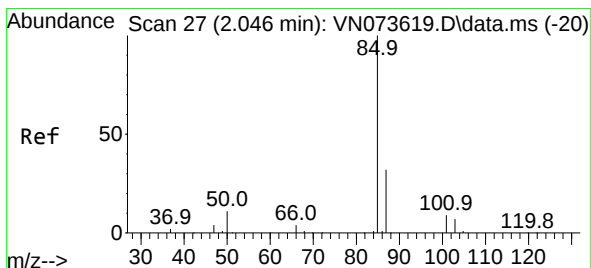
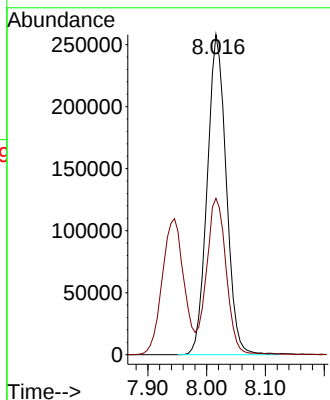
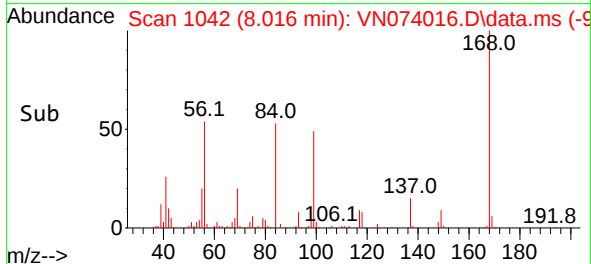
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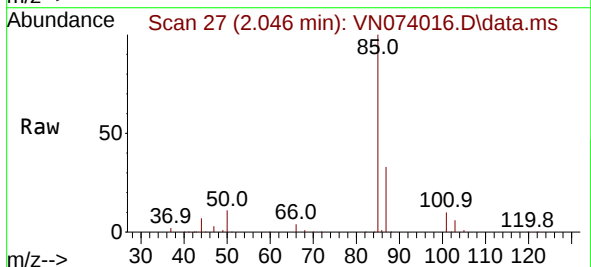
Tgt Ion:168 Resp: 580044
Ion Ratio Lower Upper
168 100
99 48.7 42.3 63.5

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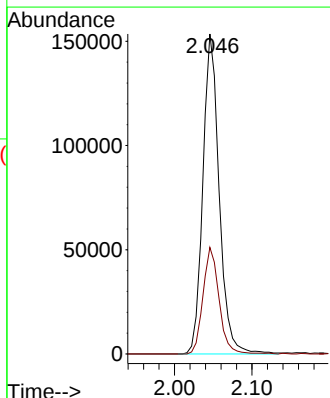
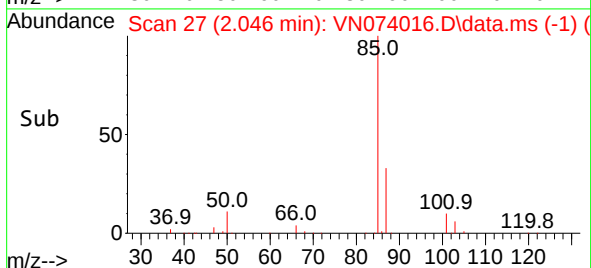
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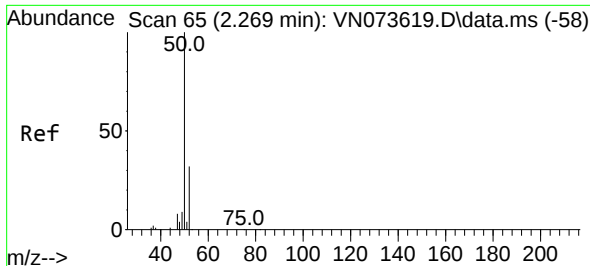


#2
Dichlorodifluoromethane
Concen: 48.808 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



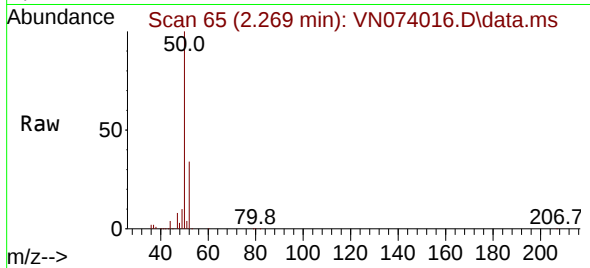
Tgt Ion: 85 Resp: 224483
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 51.381 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

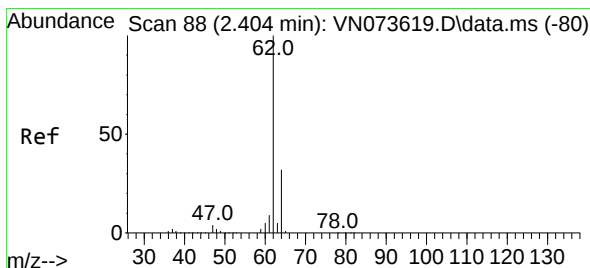
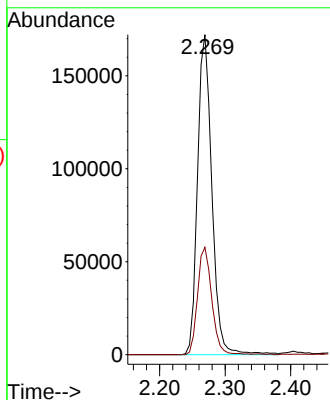
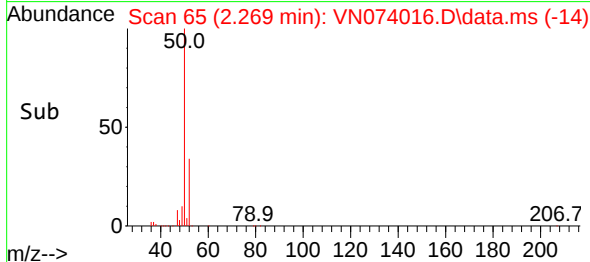
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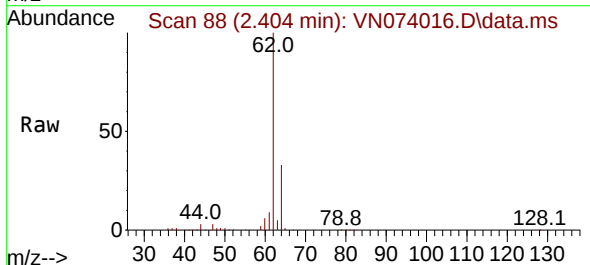
Tgt Ion: 50 Resp: 262790
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5

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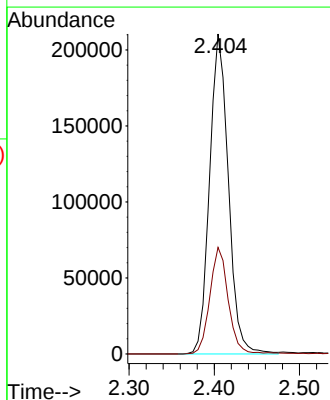
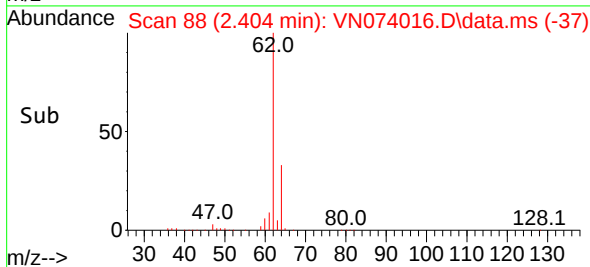
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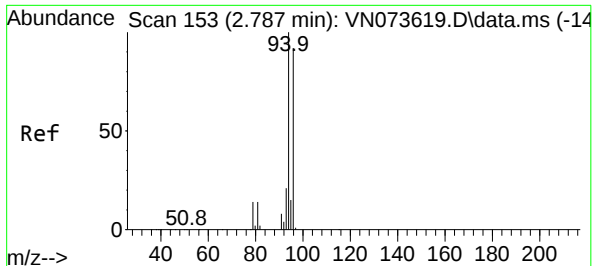


#4
Vinyl Chloride
Concen: 49.147 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



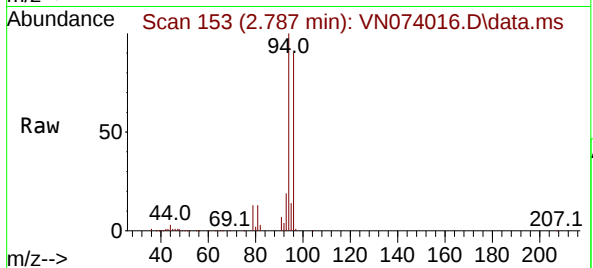
Tgt Ion: 62 Resp: 322688
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 44.858 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074016.D
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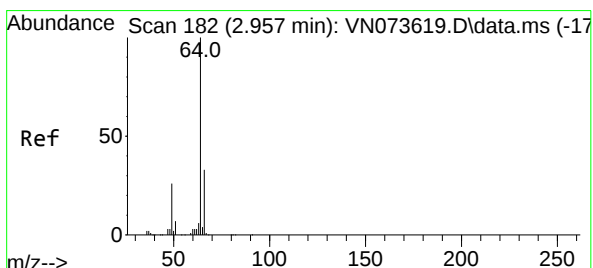
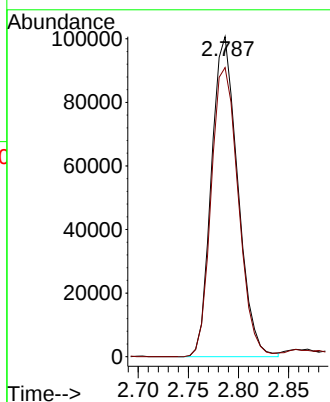
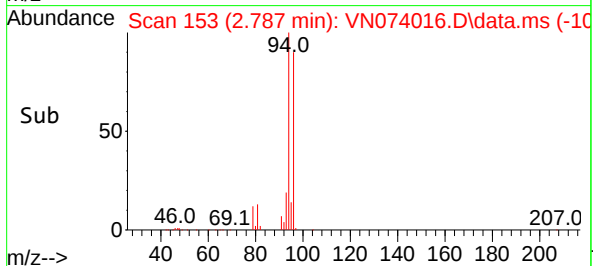
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Tgt Ion: 94 Resp: 183925
Ion Ratio Lower Upper
94 100
96 90.3 76.0 114.0

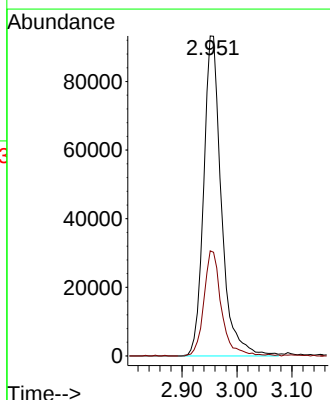
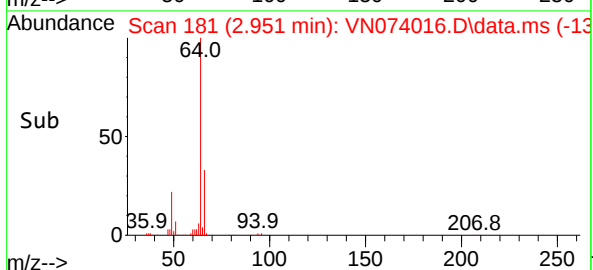
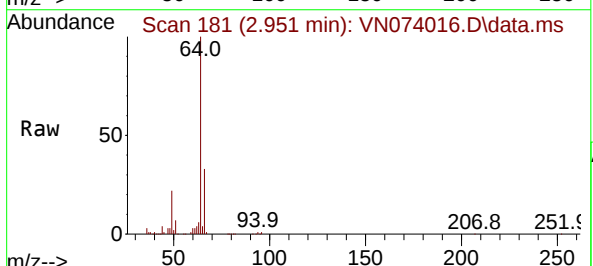
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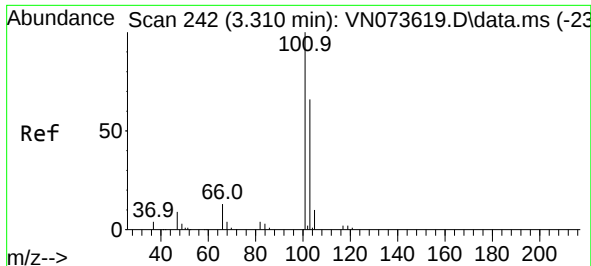
Reviewed By :John Carlone 08/19/2022
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#6
Chloroethane
Concen: 45.056 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074016.D
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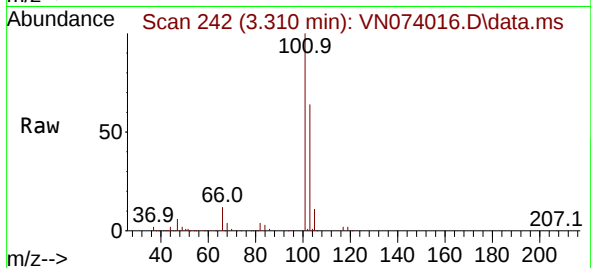
Tgt Ion: 64 Resp: 208989
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 53.634 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074016.D
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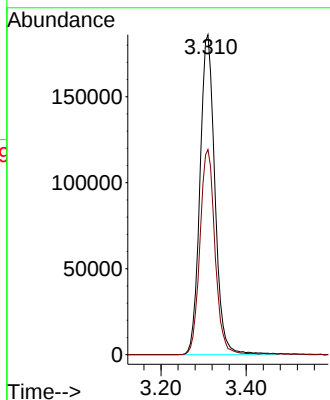
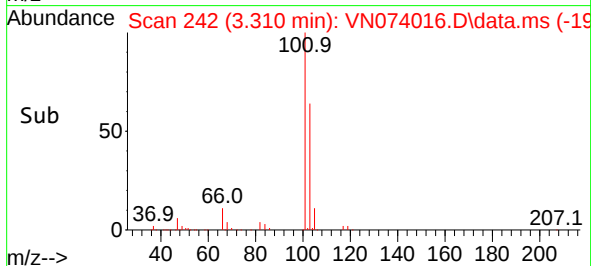
Instrument :
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Tgt Ion:101 Resp: 454274
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3

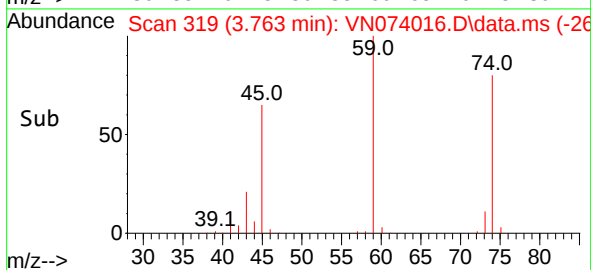
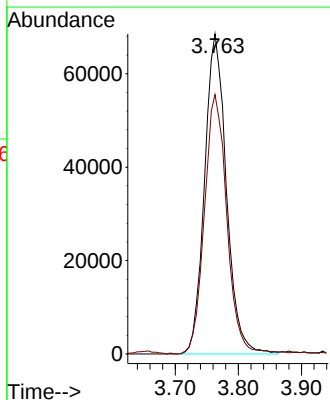
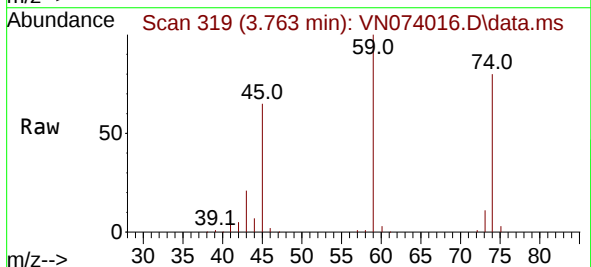
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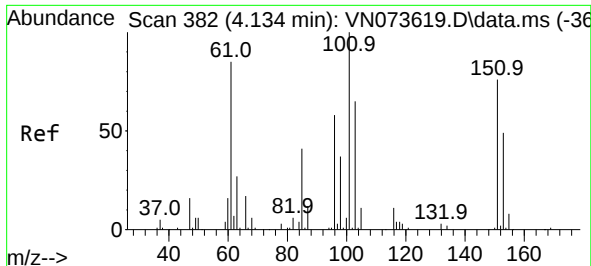
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#8
 Diethyl Ether
 Concen: 52.353 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 164604
 Ion Ratio Lower Upper
 74 100
 45 83.5 42.9 128.5





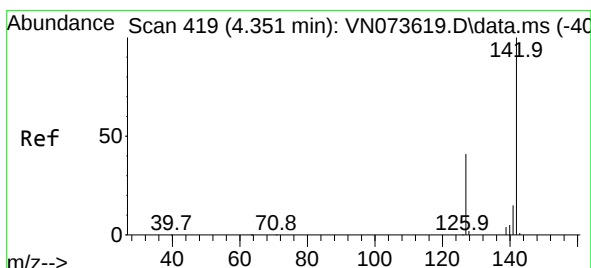
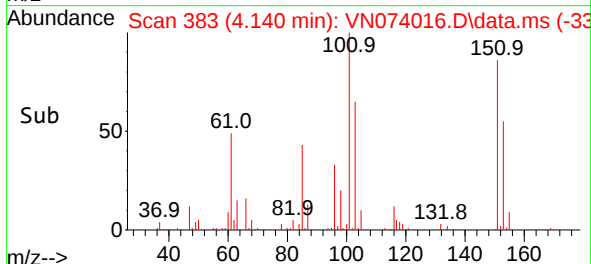
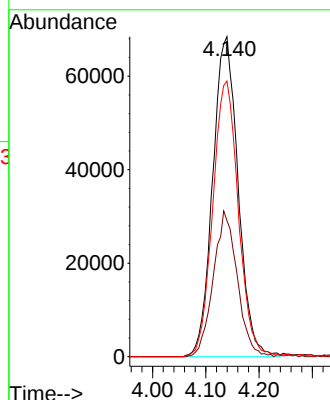
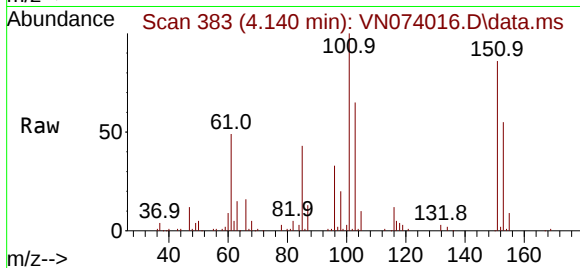
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1,1,2-Trichlorotrifluoroethane
Concen: 46.133 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN074016.D
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VSTDCCC050EC

Tgt Ion:101 Resp: 226980
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 86.6 63.0 94.4

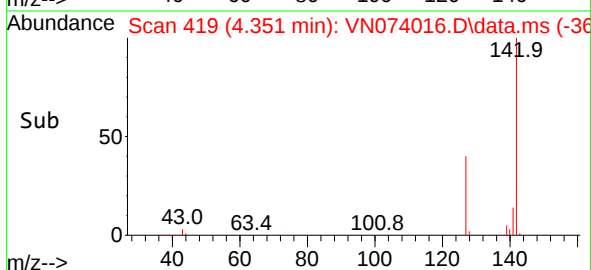
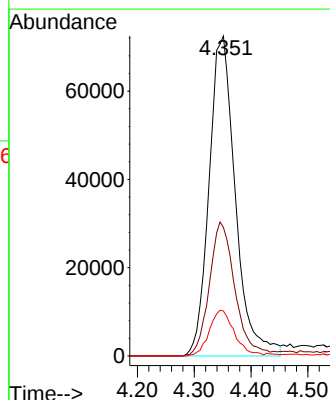
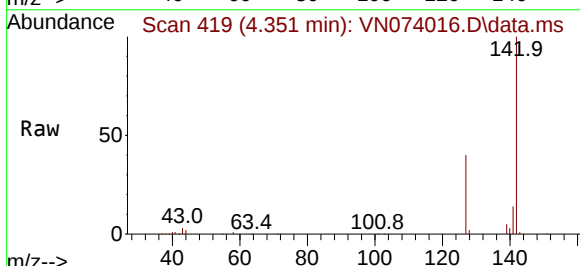
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 39.439 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

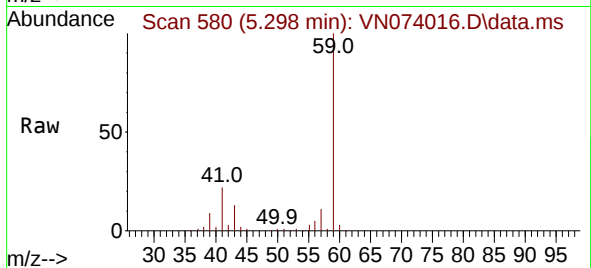
Tgt Ion:142 Resp: 232967
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 301.318 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

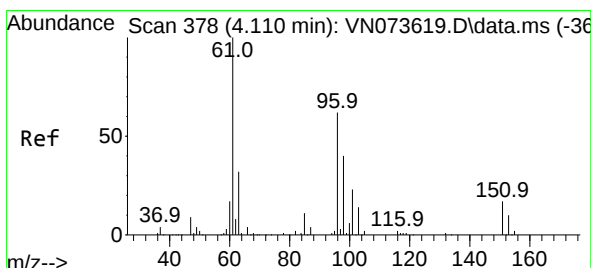
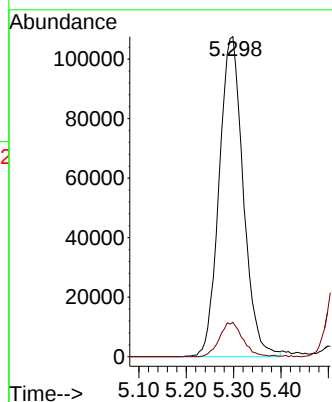
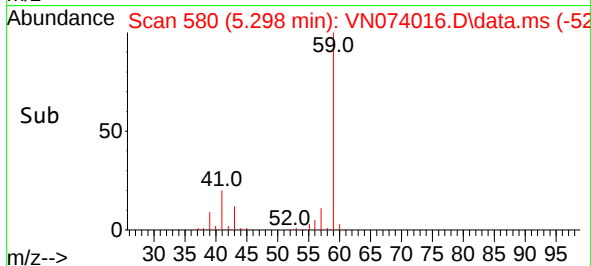
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 380784
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

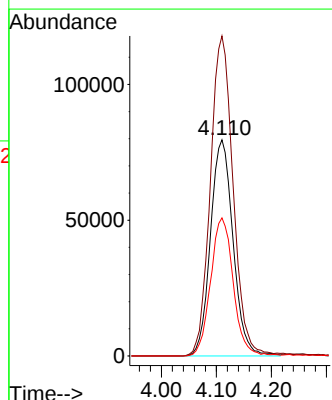
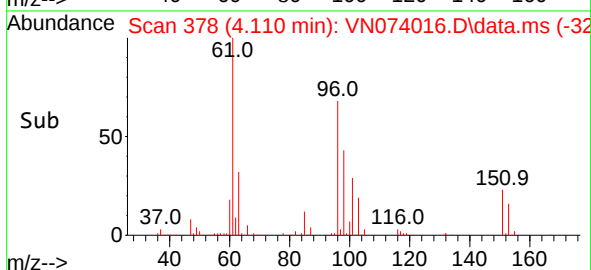
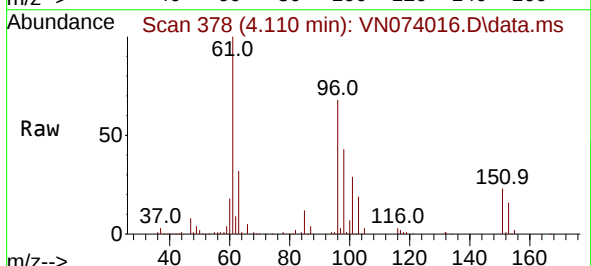
Manual Integrations
APPROVED

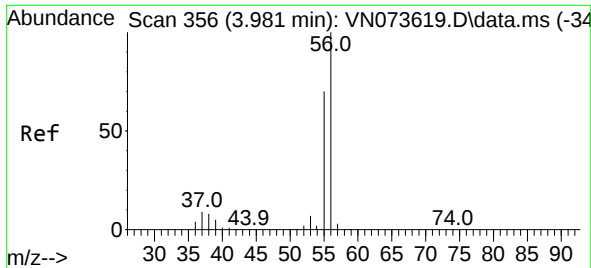
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#12
1,1-Dichloroethene
Concen: 49.787 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

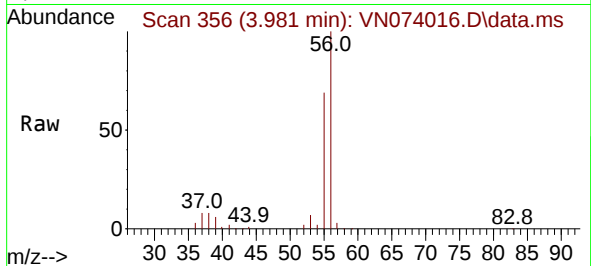
Tgt Ion: 96 Resp: 227919
Ion Ratio Lower Upper
96 100
61 148.1 127.6 191.4
98 63.9 51.2 76.8





#13
Acrolein
Concen: 298.304 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

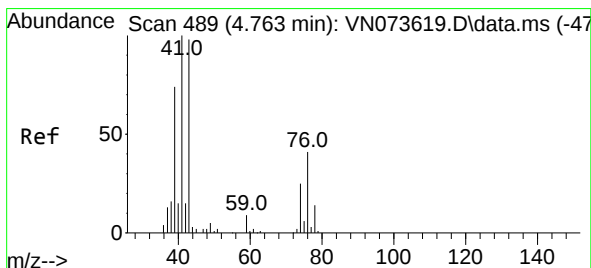
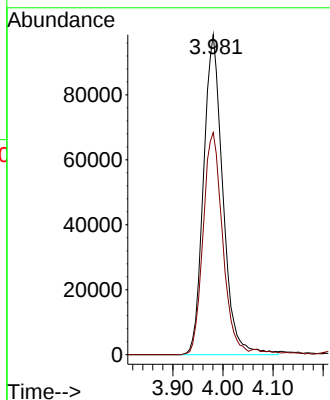
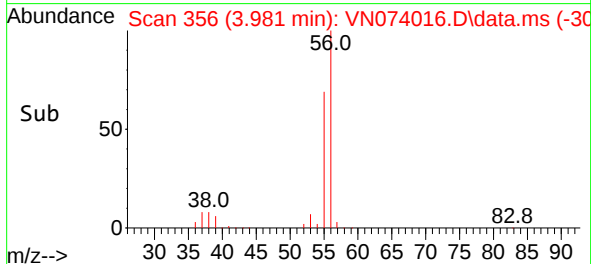
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26386
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

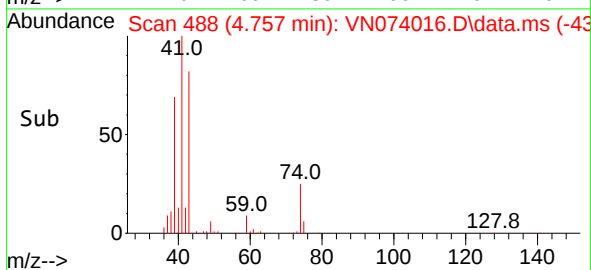
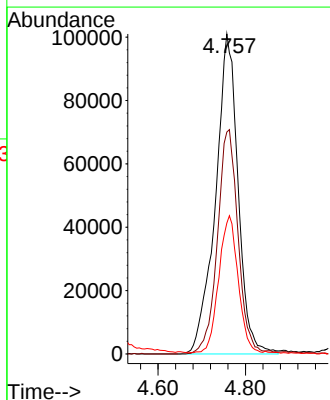
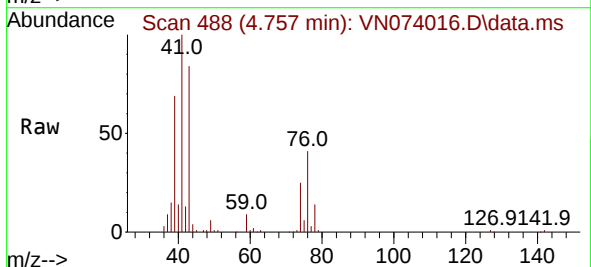
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 53.446 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

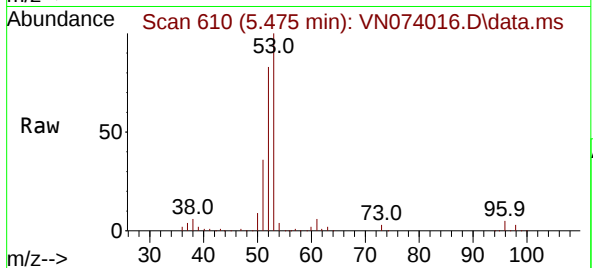
Tgt Ion: 41 Resp: 362358
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 36.3 29.9 44.9





#15
Acrylonitrile
Concen: 294.200 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

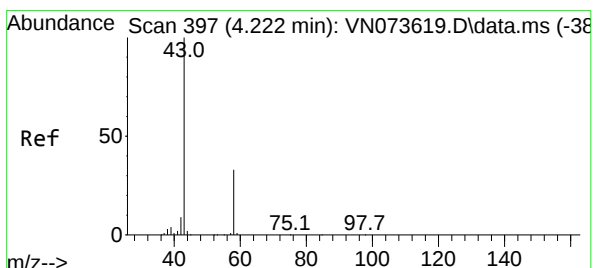
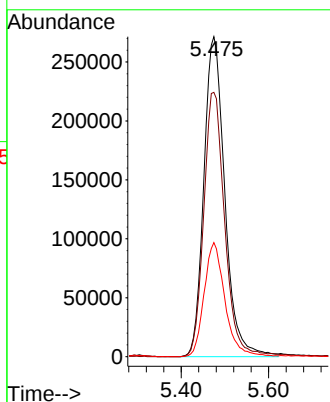
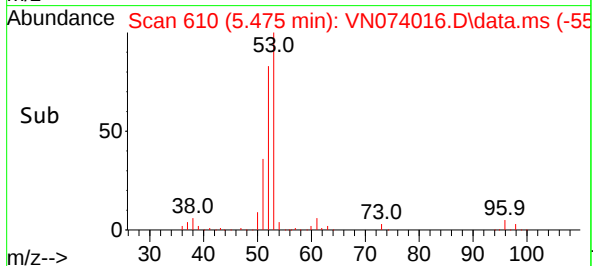
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



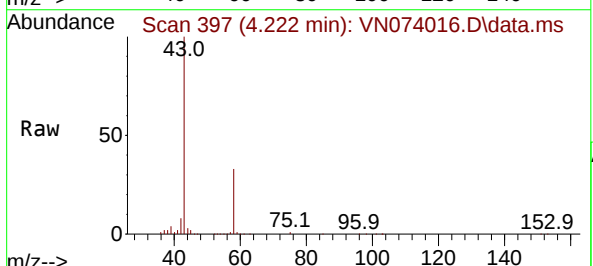
Tgt Ion: 53 Resp: 90769
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 35.5 28.5 42.7

Manual Integrations
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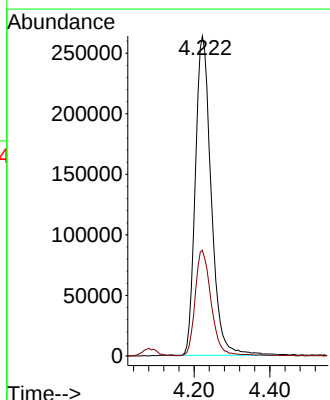
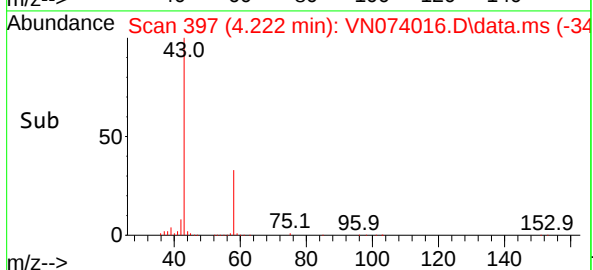
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

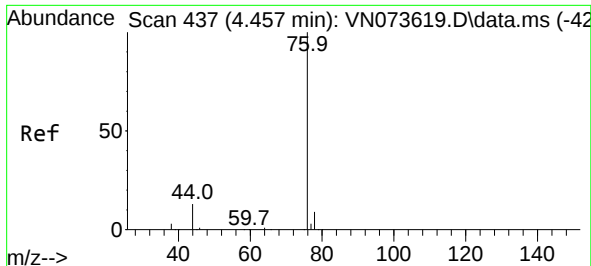


#16
Acetone
Concen: 289.405 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion: 43 Resp: 771383
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





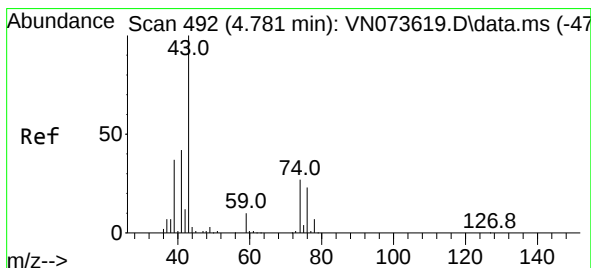
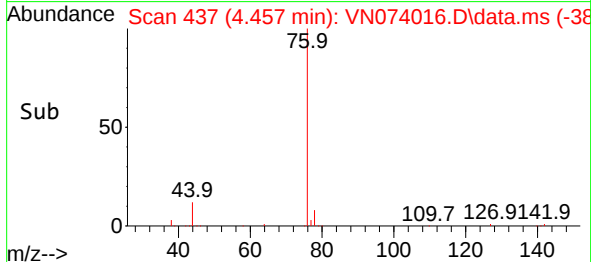
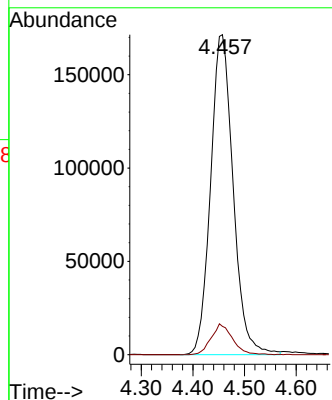
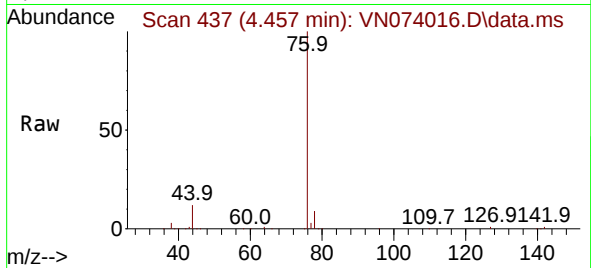
#17
Carbon Disulfide
Concen: 47.756 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 519830
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

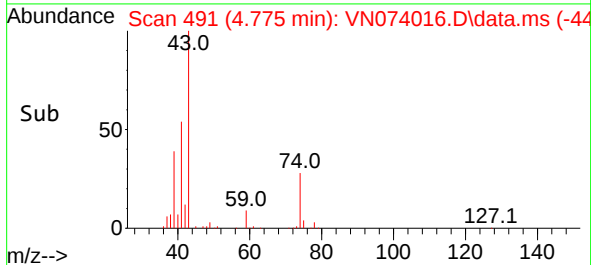
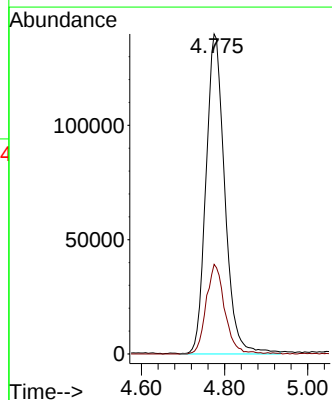
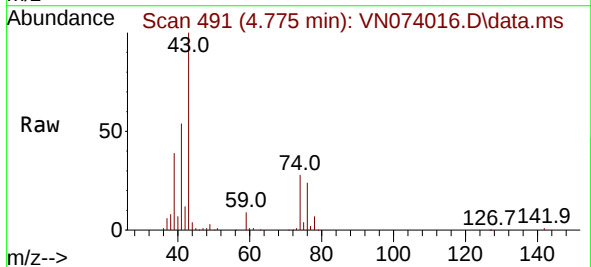
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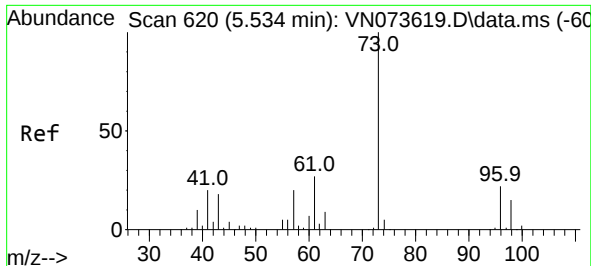
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 66.866 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

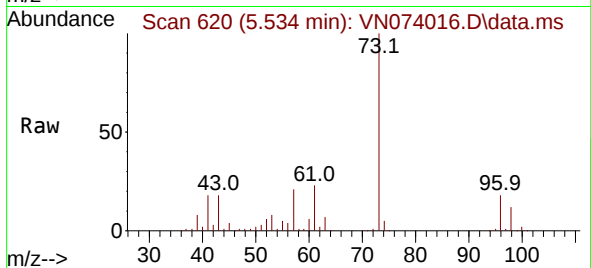
Tgt Ion: 43 Resp: 439717
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 53.210 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

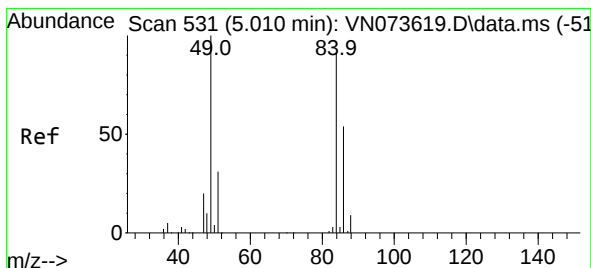
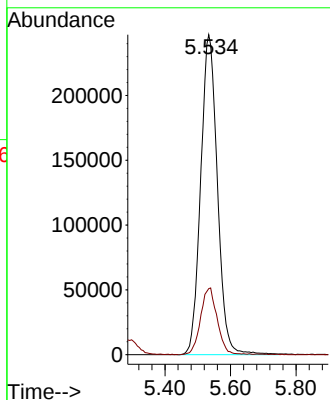
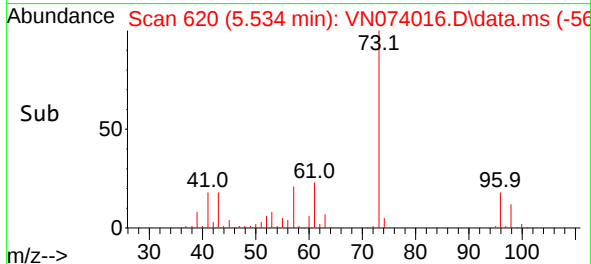
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 877310
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

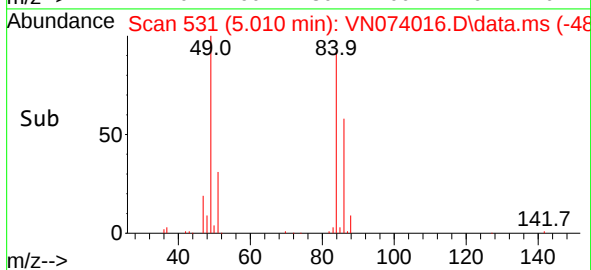
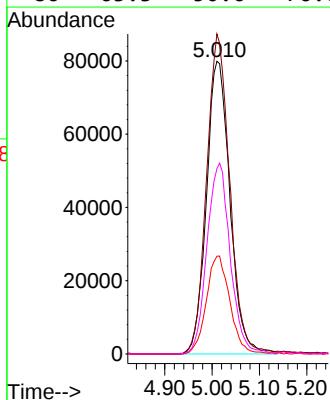
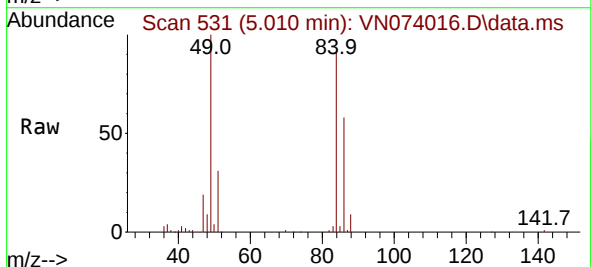
Manual Integrations
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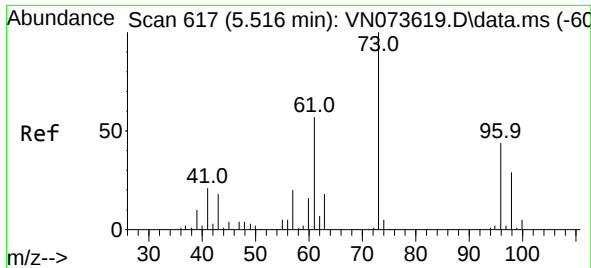
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 49.101 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

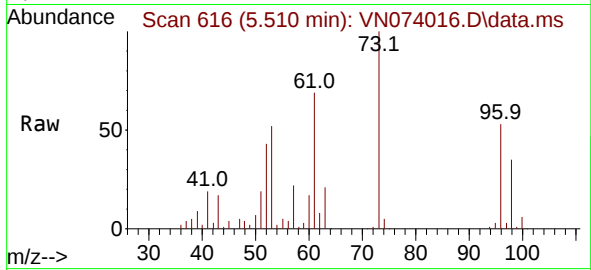
Tgt Ion: 84 Resp: 276164
Ion Ratio Lower Upper
84 100
49 109.4 88.3 132.5
51 33.4 28.2 42.2
86 63.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.728 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

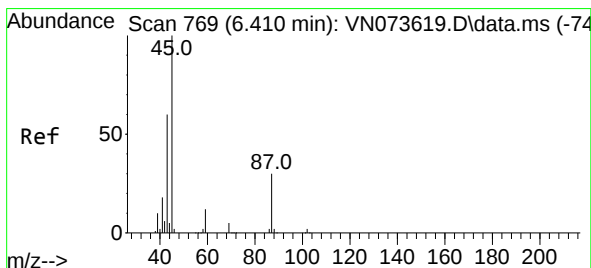
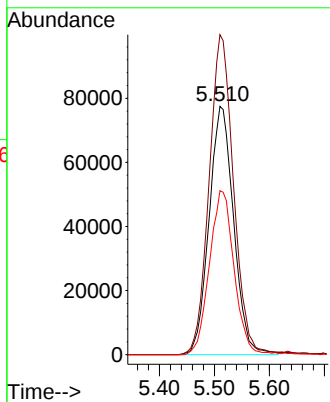
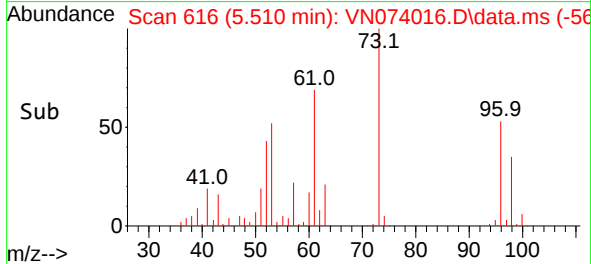
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 240719
Ion Ratio Lower Upper
96 100
61 128.8 105.8 158.8
98 66.0 50.3 75.5

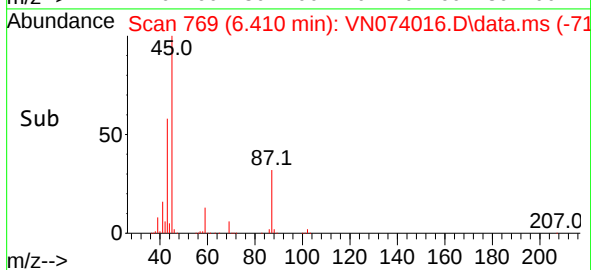
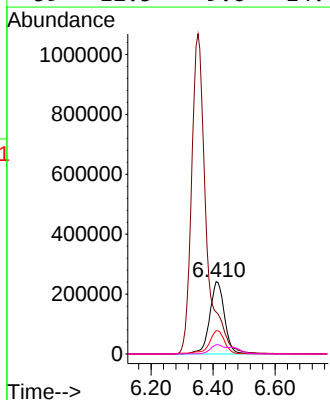
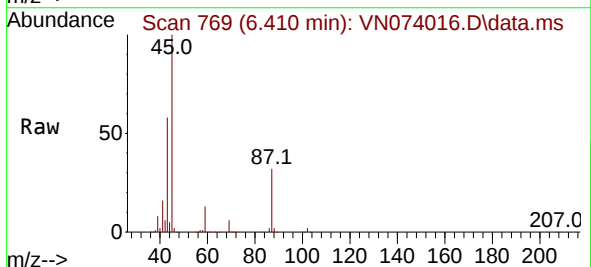
Manual Integrations
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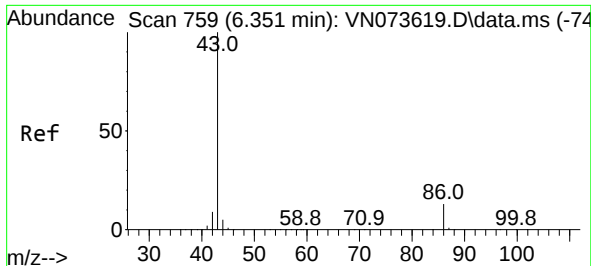
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 55.734 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Tgt Ion: 45 Resp: 801188
Ion Ratio Lower Upper
45 100
43 57.2 46.6 70.0
87 32.1 24.3 36.5
59 12.5 9.6 14.4





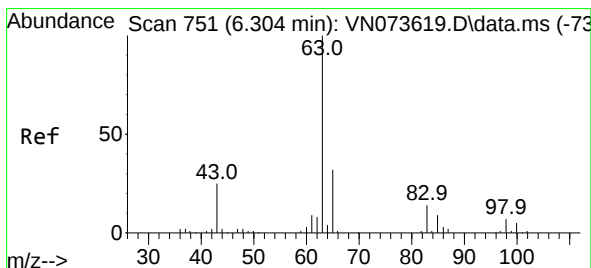
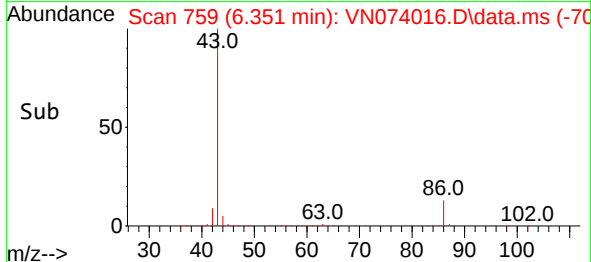
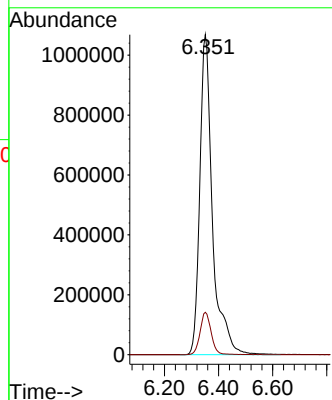
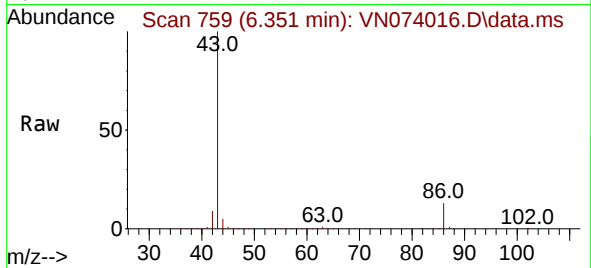
#23
 Vinyl Acetate
 Concen: 283.351 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074016.D
 Acq: 18 Aug 2022 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 349054
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.0 15.0

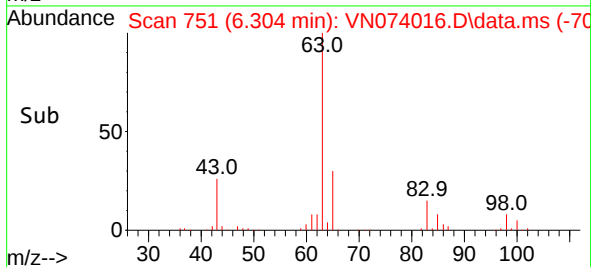
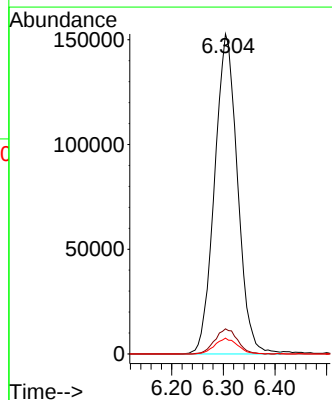
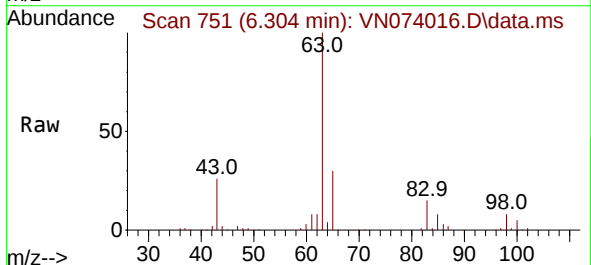
Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#24
 1,1-Dichloroethane
 Concen: 52.609 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074016.D
 Acq: 18 Aug 2022 19:54

Tgt Ion: 63 Resp: 470741
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.9 2.3 6.8





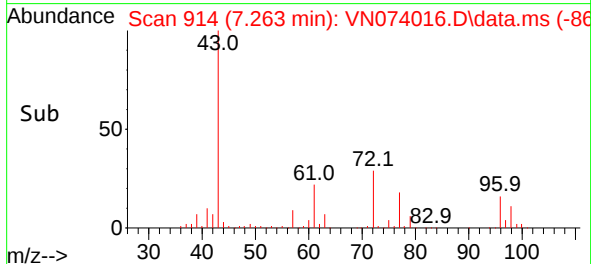
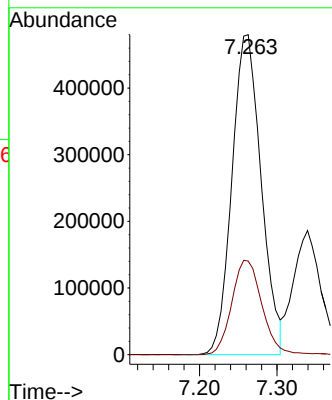
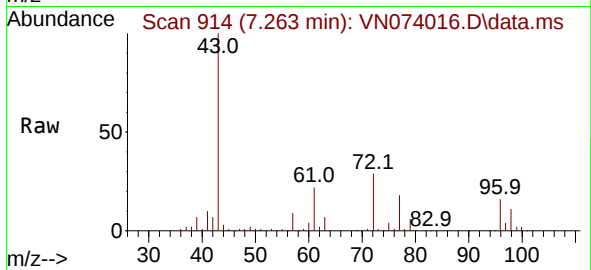
#25
2-Butanone
Concen: 298.384 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 126105
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

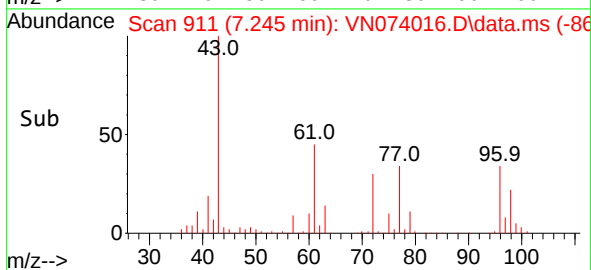
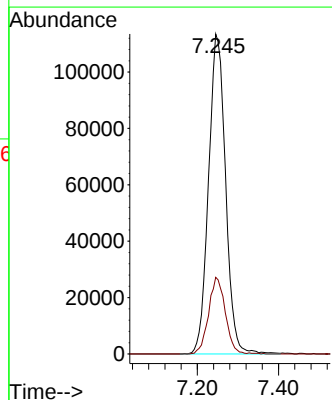
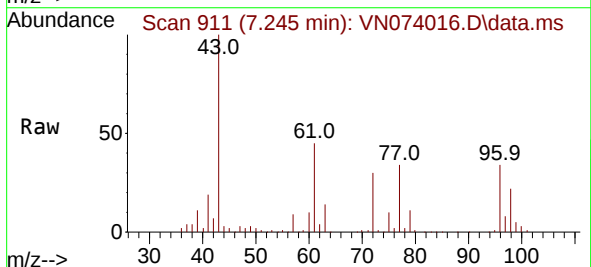
Manual Integrations
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Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 39.261 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Tgt Ion: 77 Resp: 330056
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





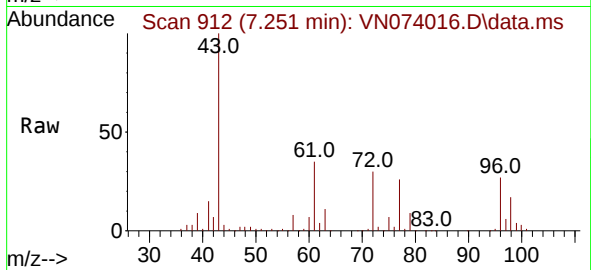
#27
 cis-1,2-Dichloroethene
 Concen: 49.577 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074016.D
 Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



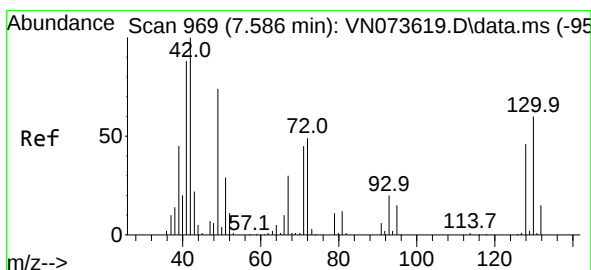
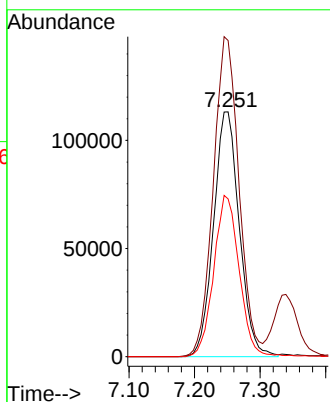
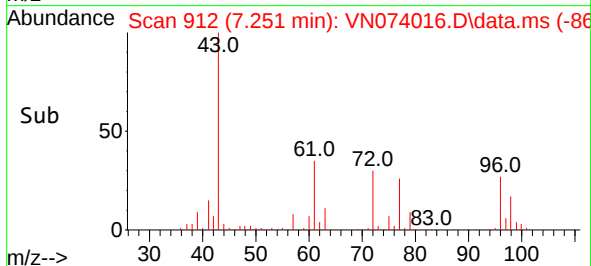
Tgt Ion: 96 Resp: 308500
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 280.6
 98 65.3 0.0 128.4

Manual Integrations

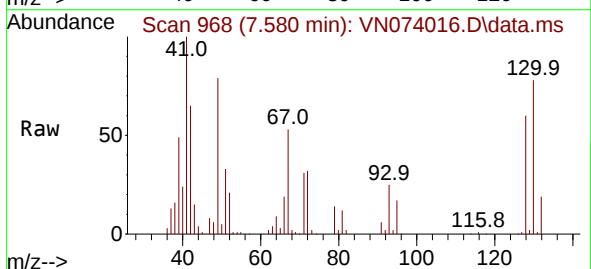
APPROVED

Reviewed By :John Carlone 08/19/2022

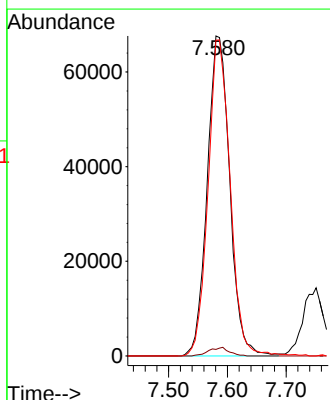
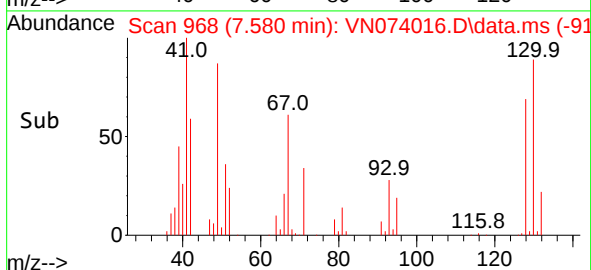
Supervised By :Mahesh Dadoda 08/22/2022

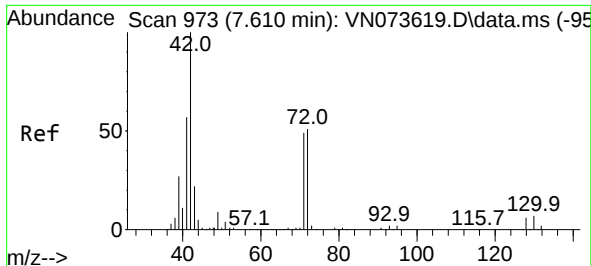


#28
 Bromochloromethane
 Concen: 54.506 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN074016.D
 Acq: 18 Aug 2022 19:54



Tgt Ion: 49 Resp: 179882
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 97.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 300.128 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 81367

Ion Ratio Lower Upper

42 100

72 50.7 39.7 59.5

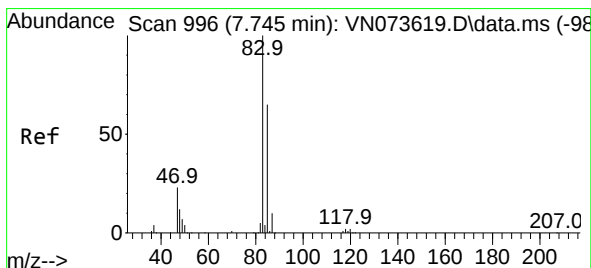
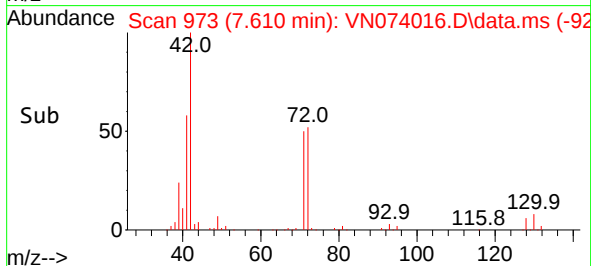
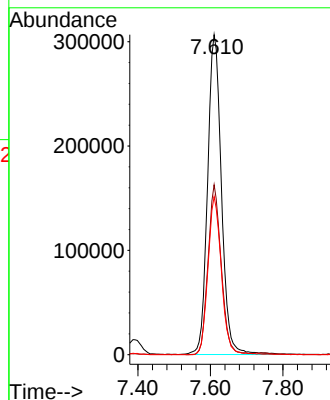
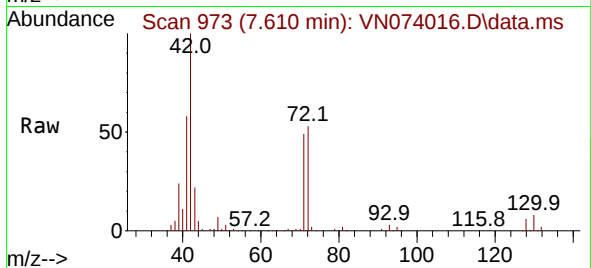
71 47.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 50.636 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074016.D

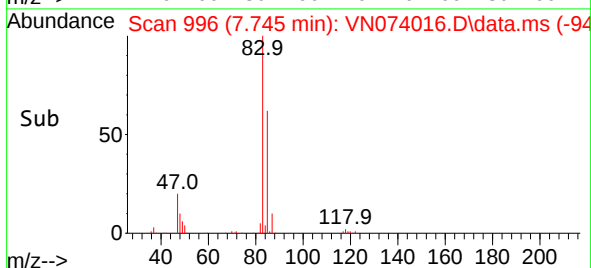
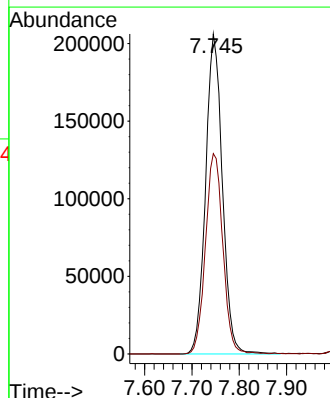
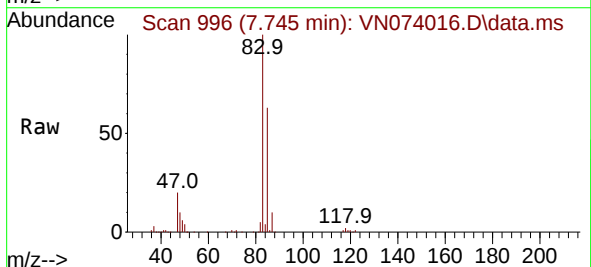
Acq: 18 Aug 2022 19:54

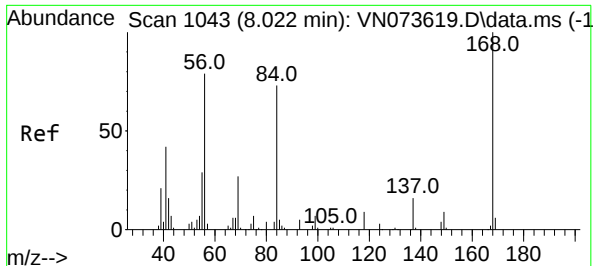
Tgt Ion: 83 Resp: 506643

Ion Ratio Lower Upper

83 100

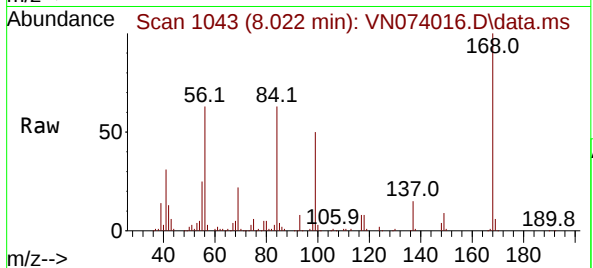
85 62.6 51.8 77.8





#31
Cyclohexane
Concen: 48.633 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

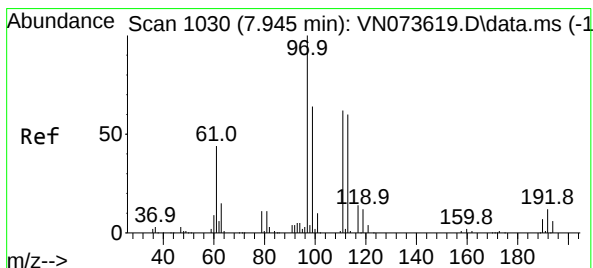
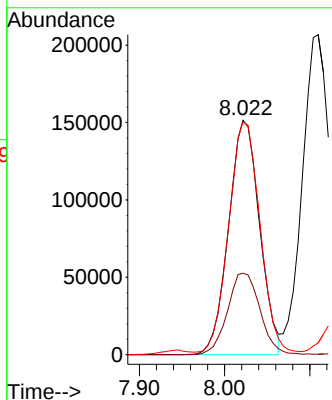
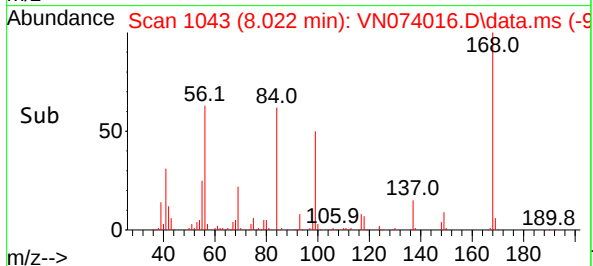
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



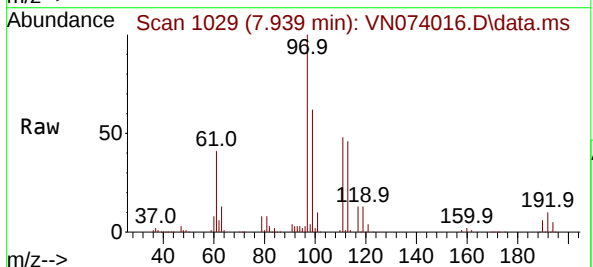
Tgt Ion: 56 Resp: 38302
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.8
84 97.3 76.9 115.3

Manual Integrations
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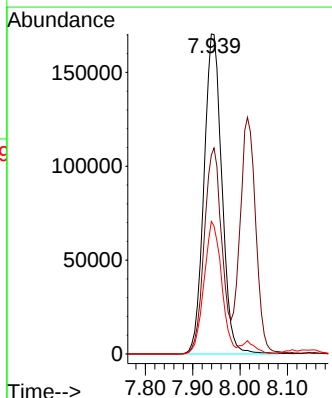
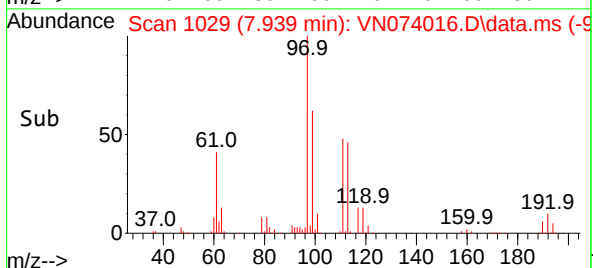
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

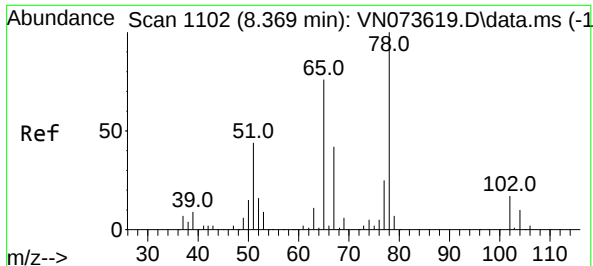


#32
1,1,1-Trichloroethane
Concen: 50.478 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion: 97 Resp: 447884
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 40.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.321 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 30124

Ion Ratio Lower Upper

65 100

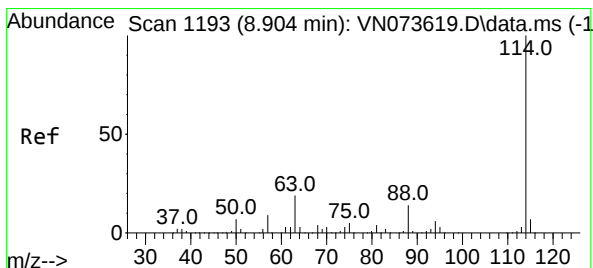
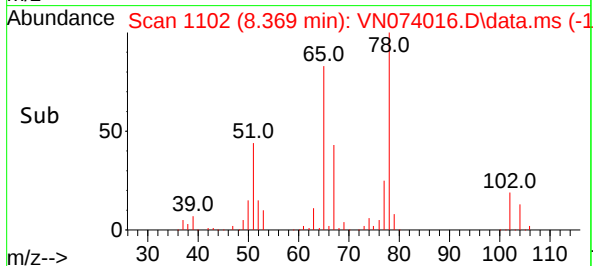
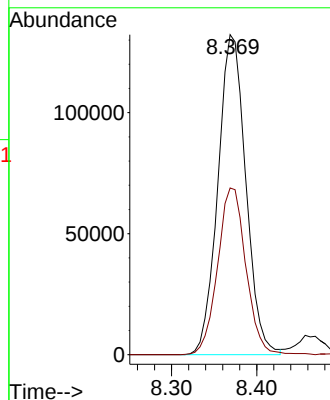
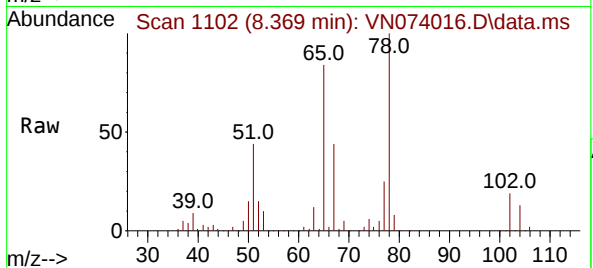
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

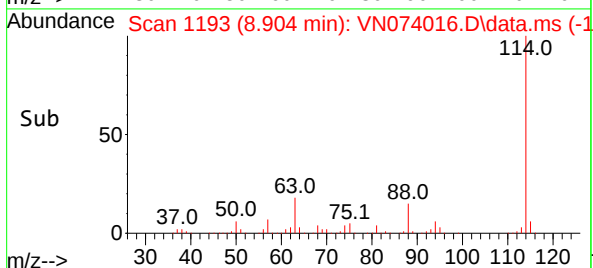
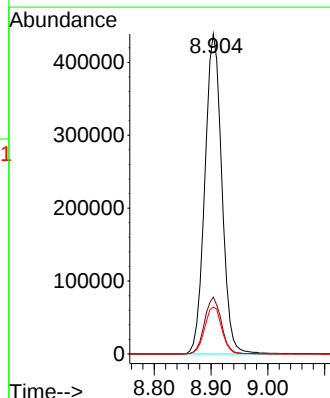
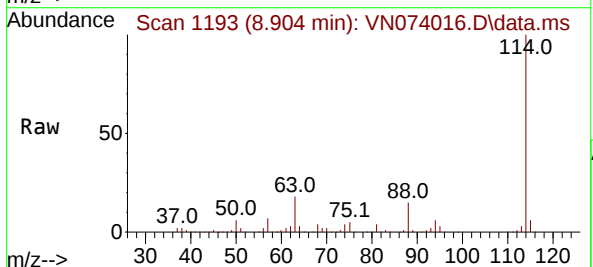
Tgt Ion:114 Resp: 907447

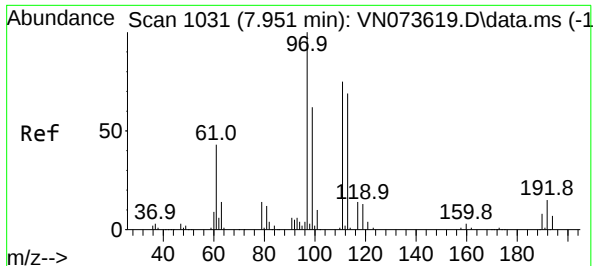
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

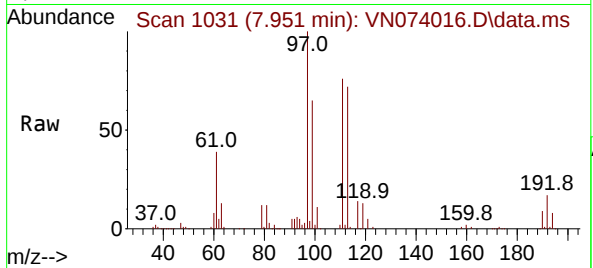
88 14.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

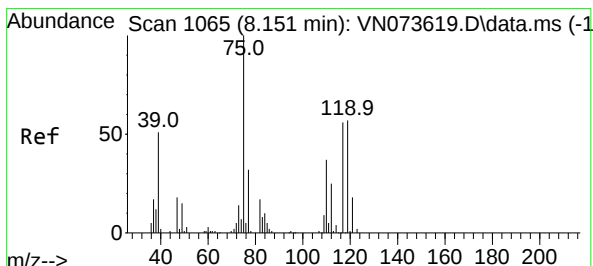
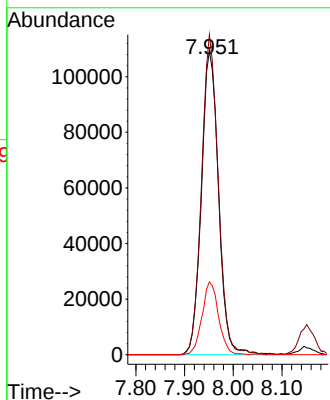
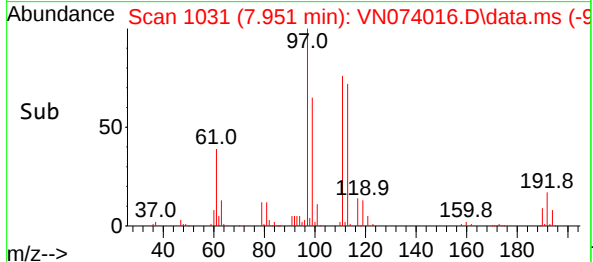
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 266500
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 23.2 17.0 25.6

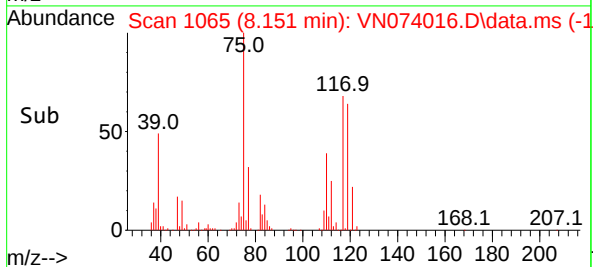
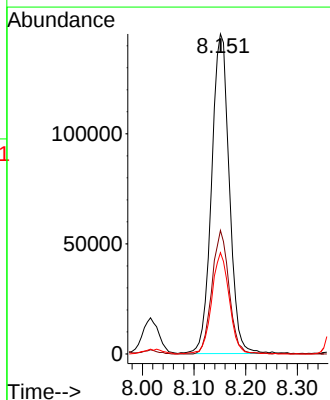
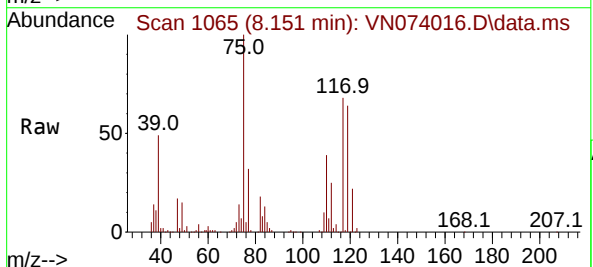
Manual Integrations
APPROVED

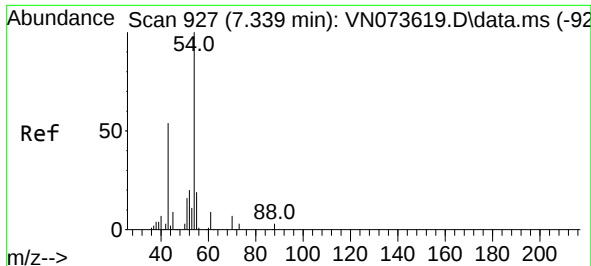
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 46.380 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

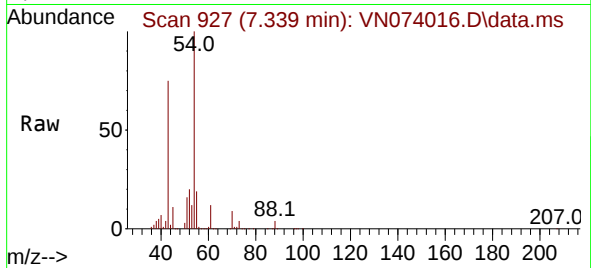
Tgt Ion: 75 Resp: 345717
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 52.759 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

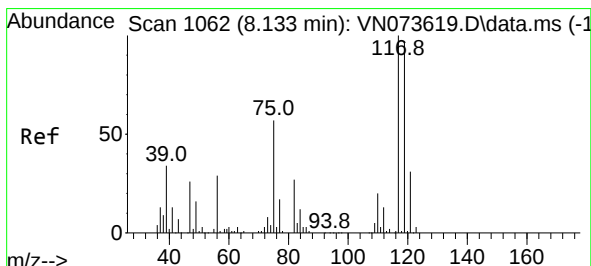
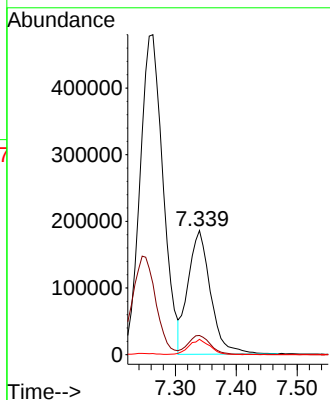
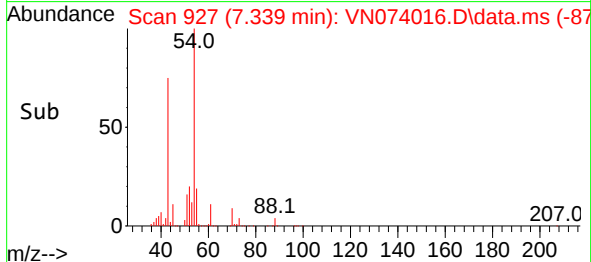
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 47643
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.6 9.3 13.9

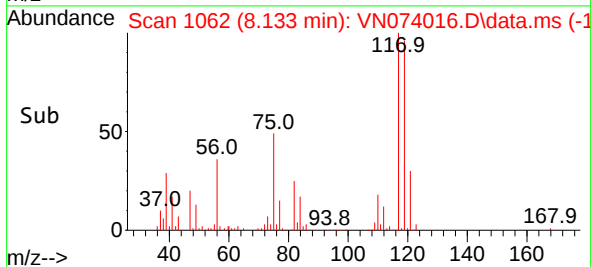
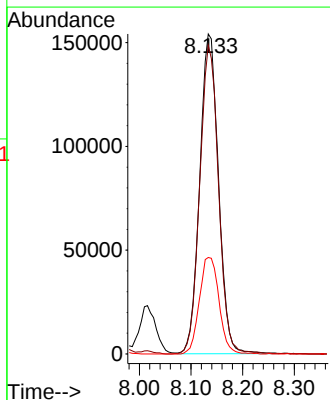
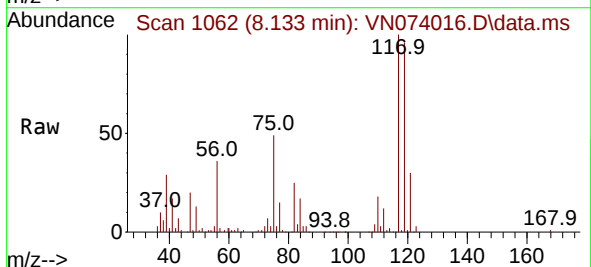
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 45.642 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Tgt Ion:117 Resp: 388873
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 45.054 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 420804

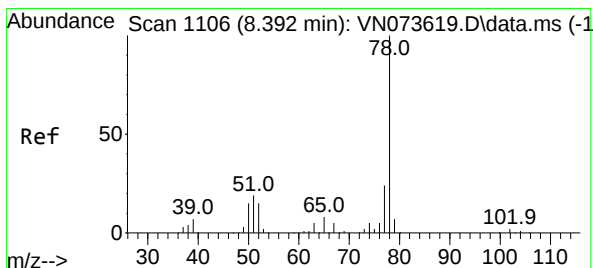
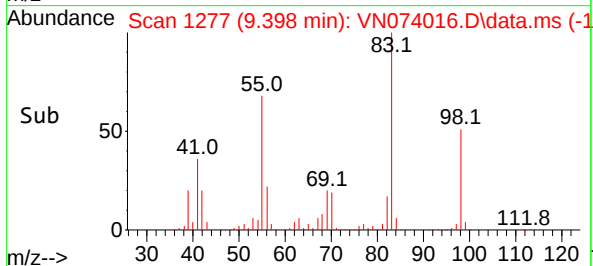
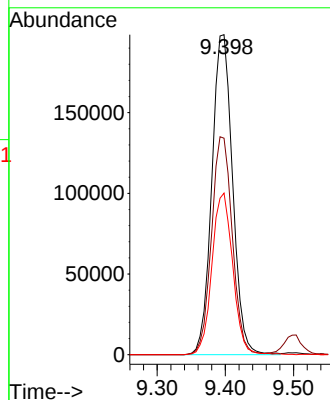
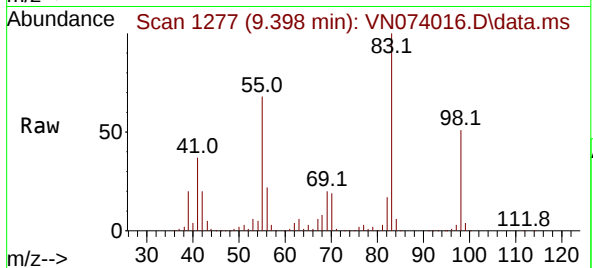
Ion	Ratio	Lower	Upper
83	100		
55	67.7	57.8	86.8
98	50.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 47.189 ug/l

RT: 8.392 min Scan# 1106

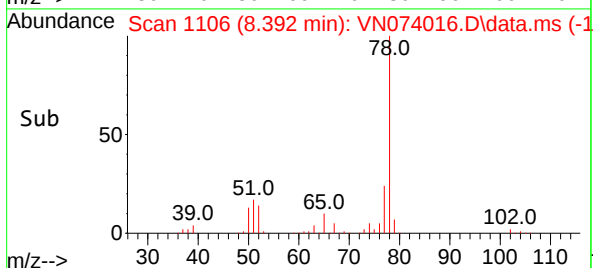
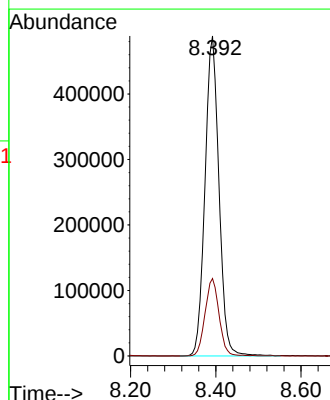
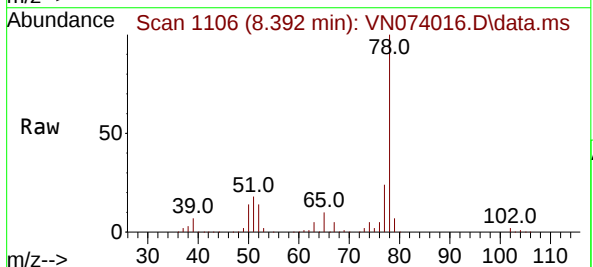
Delta R.T. 0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Tgt Ion: 78 Resp: 1110157

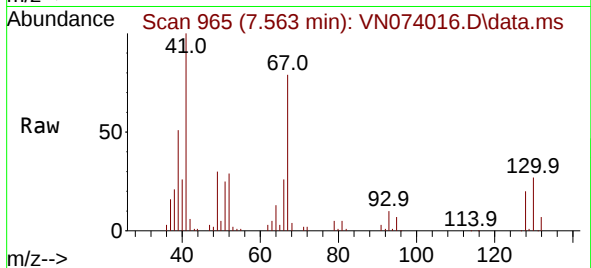
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 55.115 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

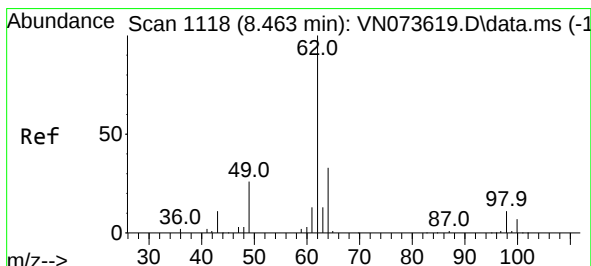
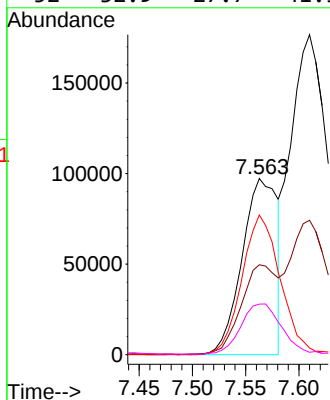
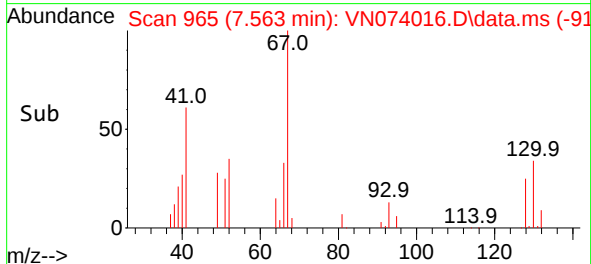
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050EC



Tgt Ion: 41 Resp: 22492
Ion Ratio Lower Upper
41 100
39 51.8 48.6 73.0
67 87.3 73.4 110.2
52 32.9 27.7 41.5

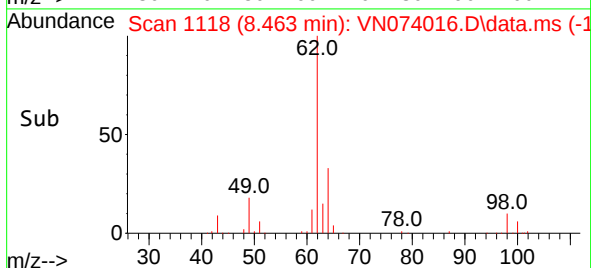
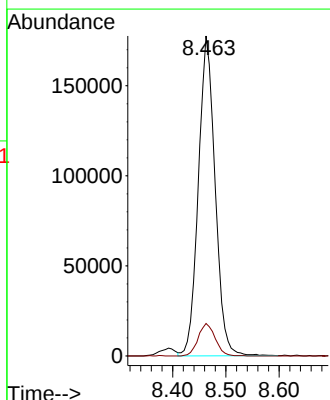
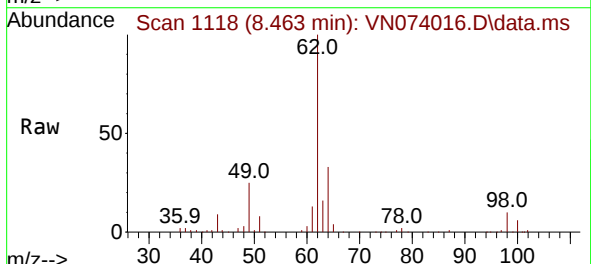
Manual Integrations
APPROVED

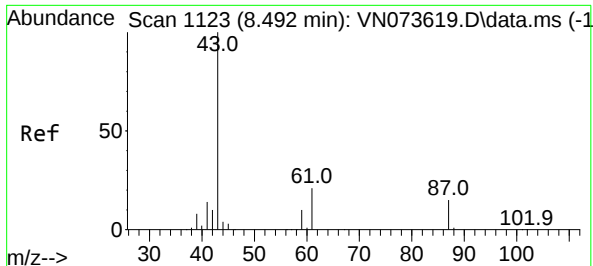
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 47.971 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

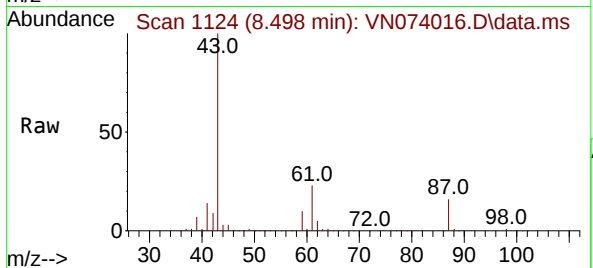
Tgt Ion: 62 Resp: 388049
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.008 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

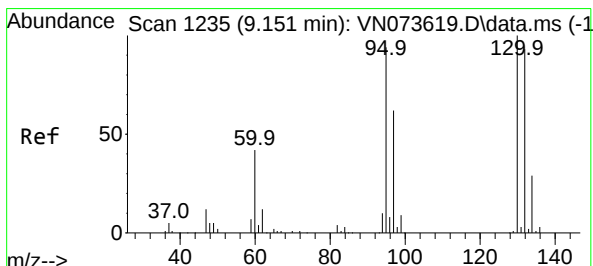
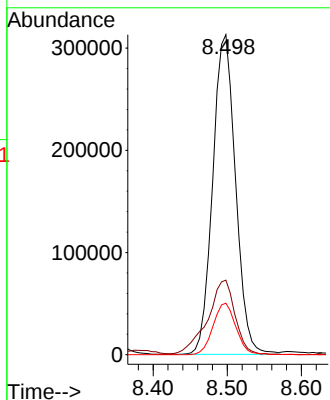
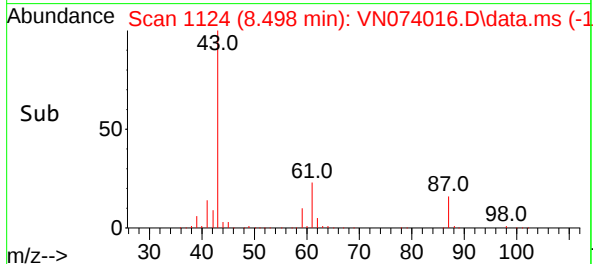
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC



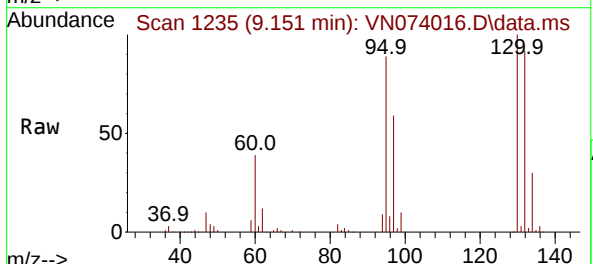
Tgt Ion: 43 Resp: 66905
Ion Ratio Lower Upper
43 100
61 28.4 21.9 32.9
87 16.1 12.0 18.0

Manual Integrations
APPROVED

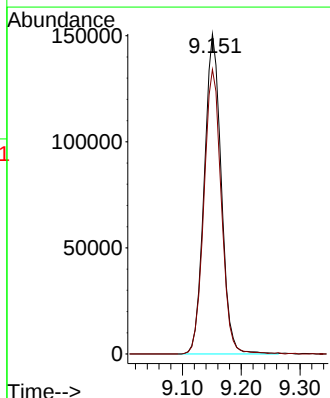
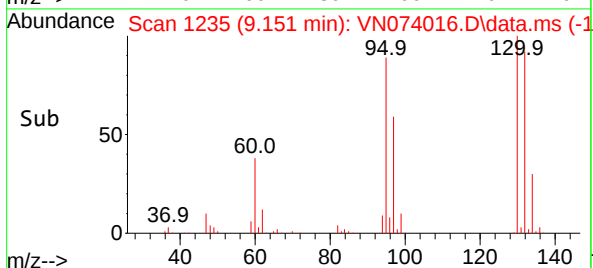
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

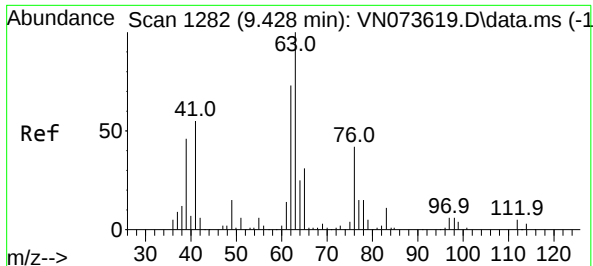


#44
Trichloroethene
Concen: 44.419 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion:130 Resp: 301824
Ion Ratio Lower Upper
130 100
95 88.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.412 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 284270

Ion Ratio Lower Upper

63 100

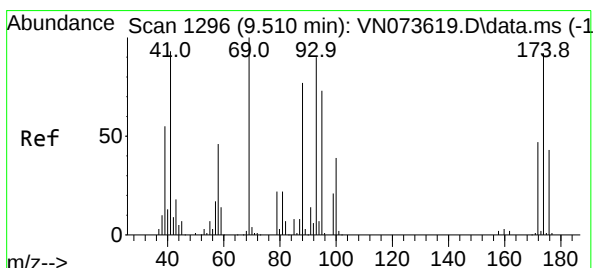
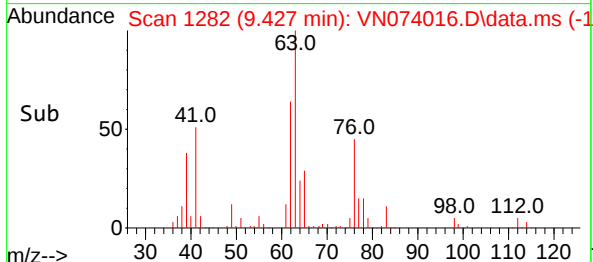
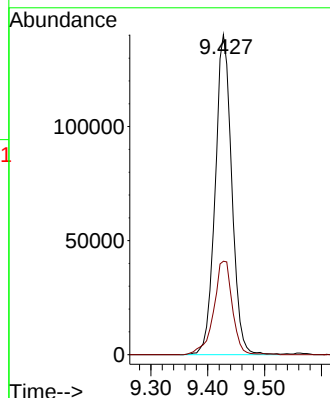
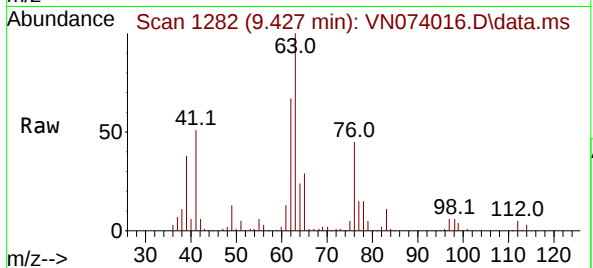
65 29.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 47.414 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

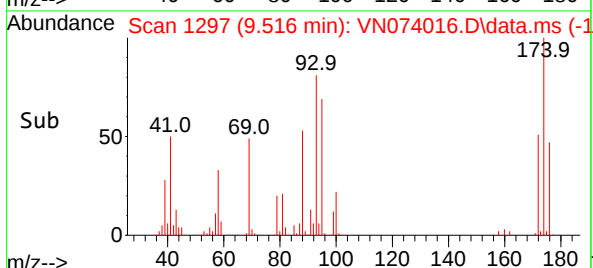
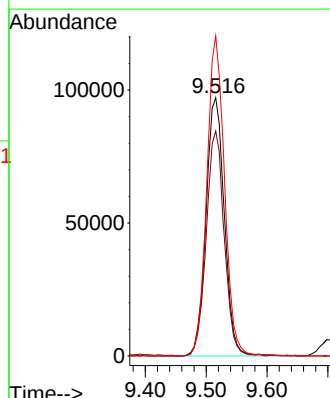
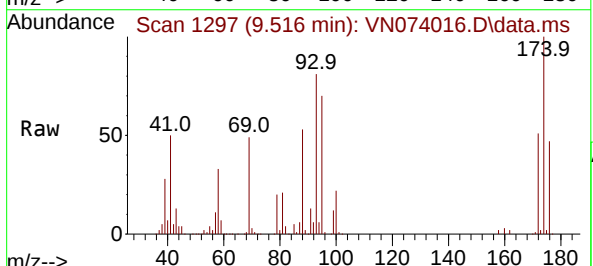
Tgt Ion: 93 Resp: 203271

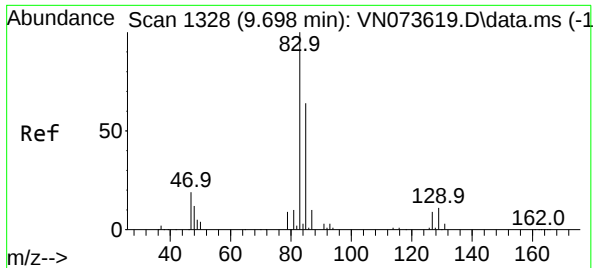
Ion Ratio Lower Upper

93 100

95 85.1 66.9 100.3

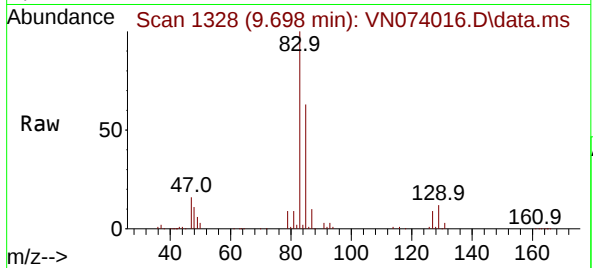
174 119.8 86.6 130.0





#47
Bromodichloromethane
Concen: 49.155 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

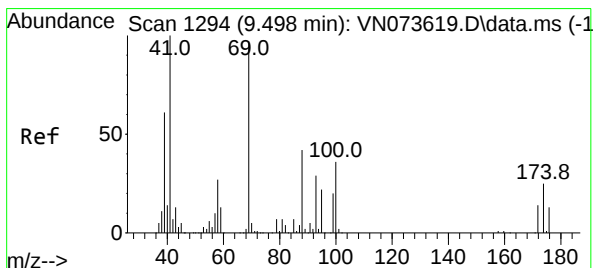
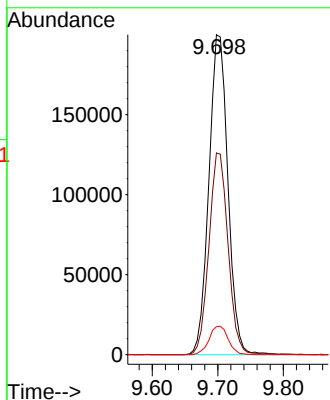
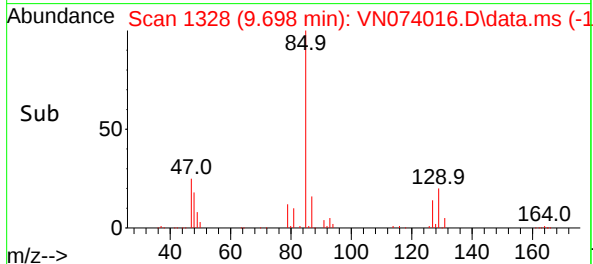
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



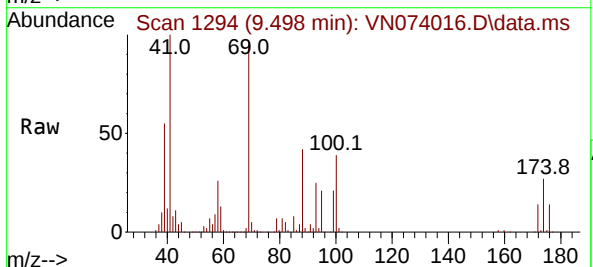
Tgt Ion: 83 Resp: 402779
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

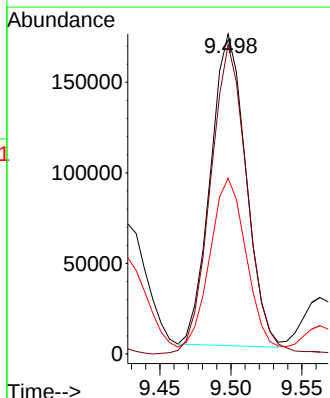
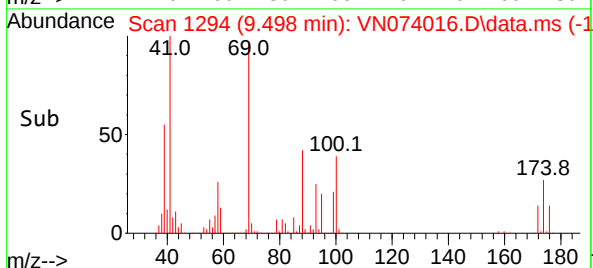
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

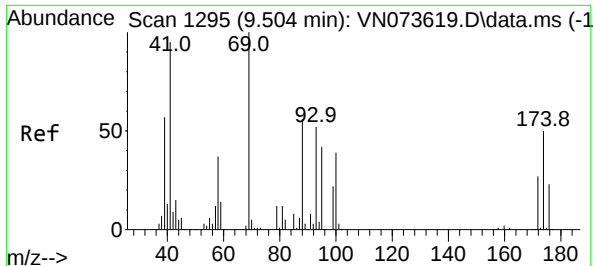


#48
Methyl methacrylate
Concen: 54.282 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion: 41 Resp: 298797
Ion Ratio Lower Upper
41 100
69 103.2 74.7 112.1
39 59.7 45.6 68.4





#49

1,4-Dioxane

Concen: 1070.637 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 17525

Ion Ratio Lower Upper

88 100

43 25.6 20.2 30.4

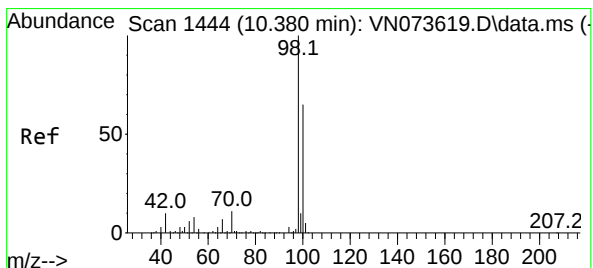
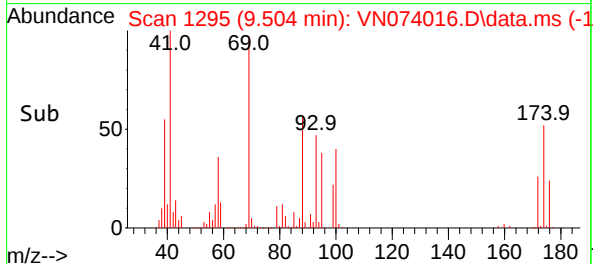
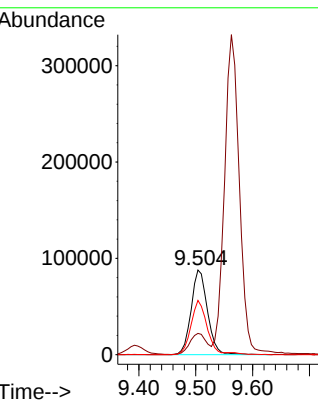
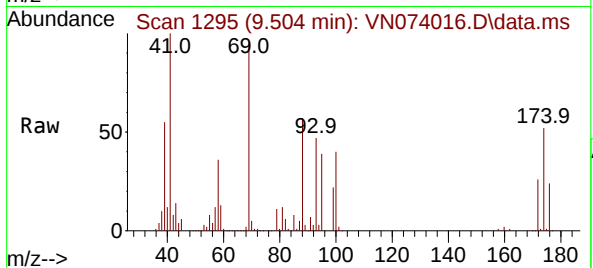
58 62.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 49.403 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074016.D

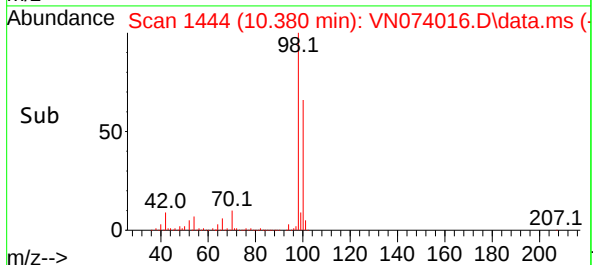
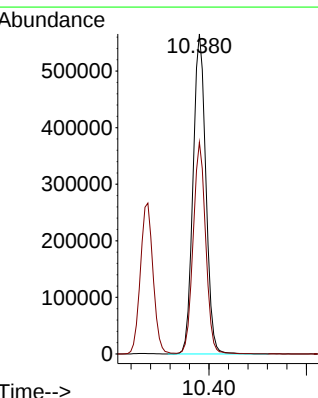
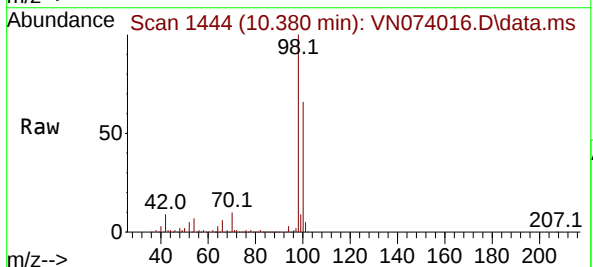
Acq: 18 Aug 2022 19:54

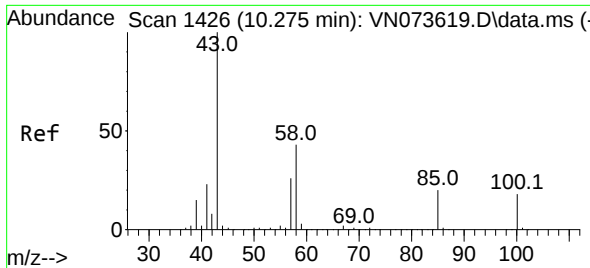
Tgt Ion: 98 Resp: 1026806

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8





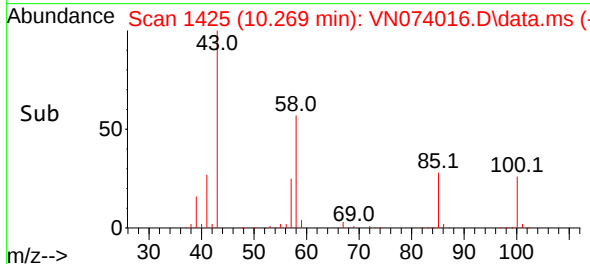
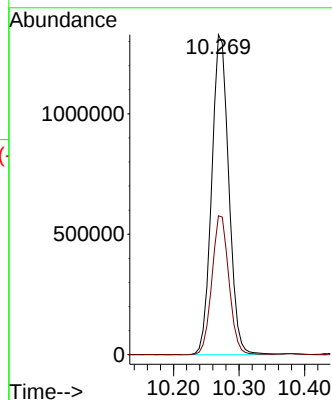
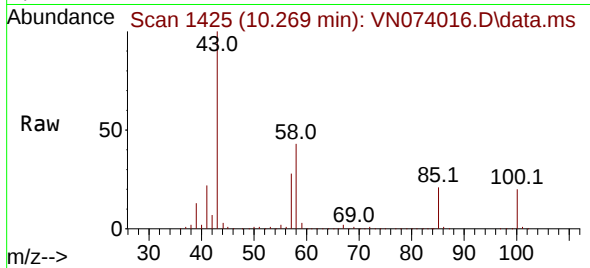
#51
4-Methyl-2-Pentanone
Concen: 276.110 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2401520
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

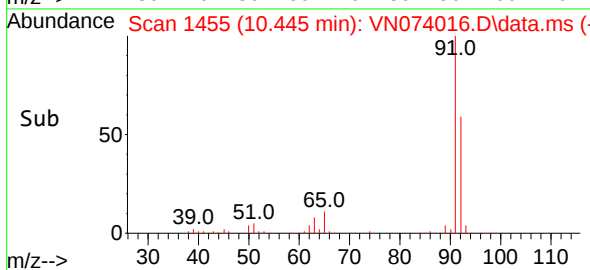
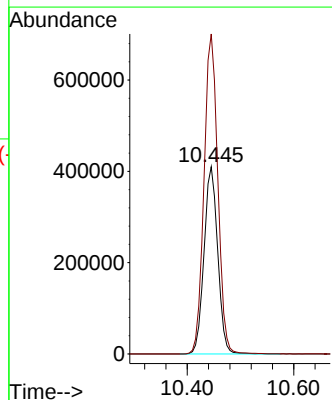
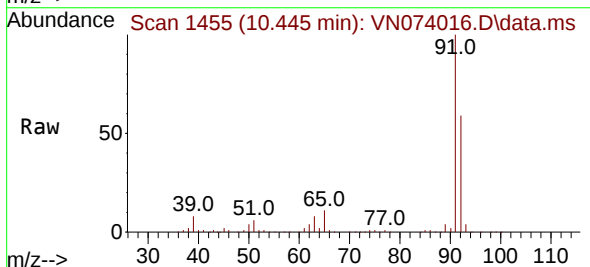
Manual Integrations
APPROVED

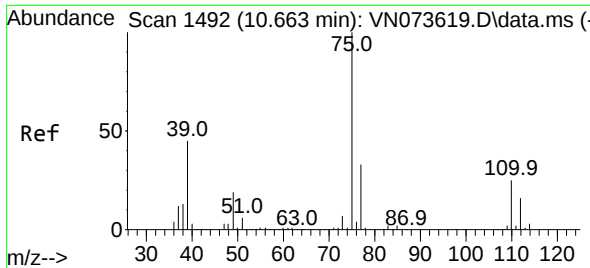
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 45.220 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

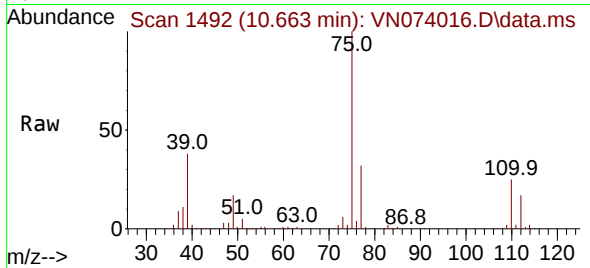
Tgt Ion: 92 Resp: 729481
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.035 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

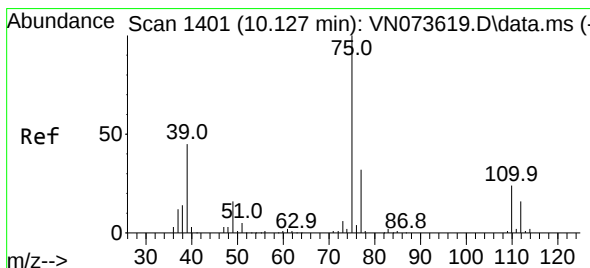
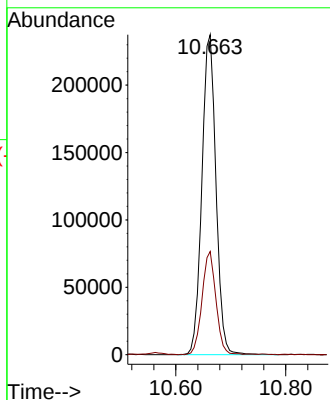
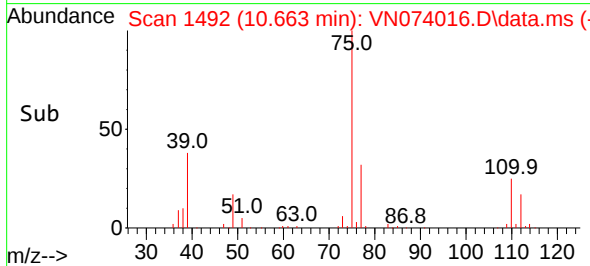
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 42162
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

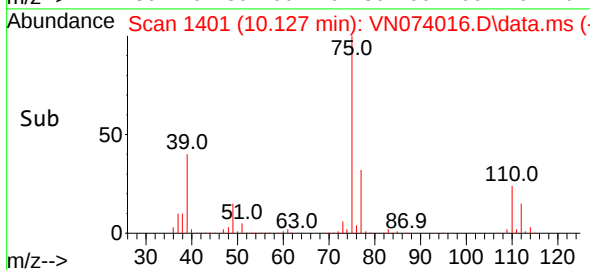
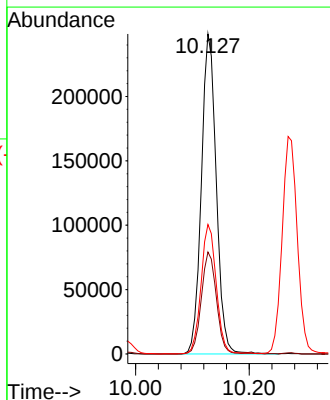
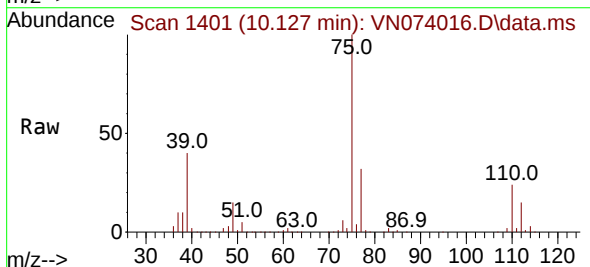
Manual Integrations
APPROVED

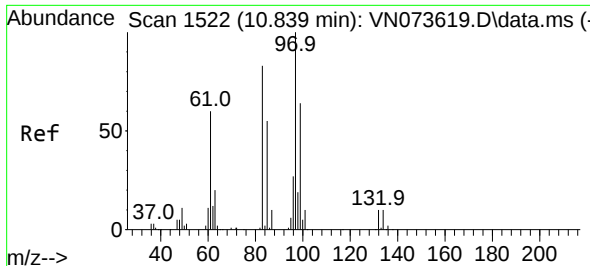
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 48.026 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

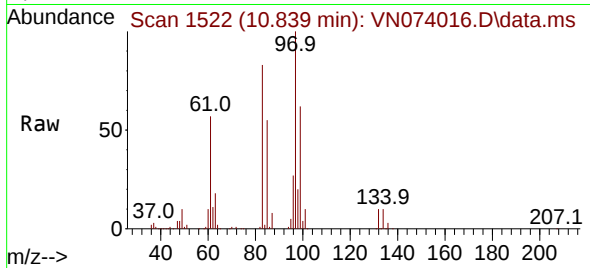
Tgt Ion: 75 Resp: 451818
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 40.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.299 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

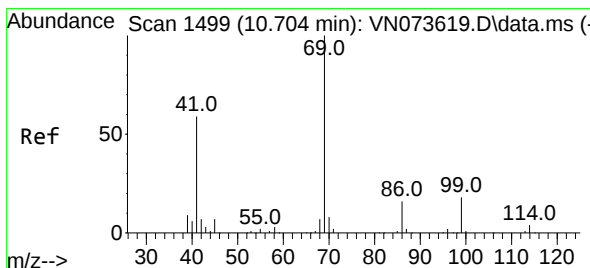
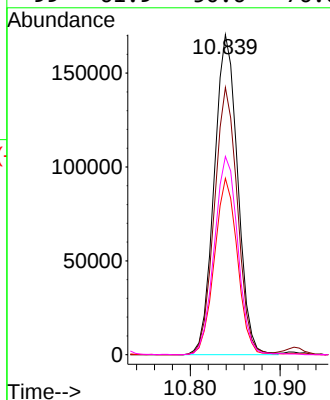
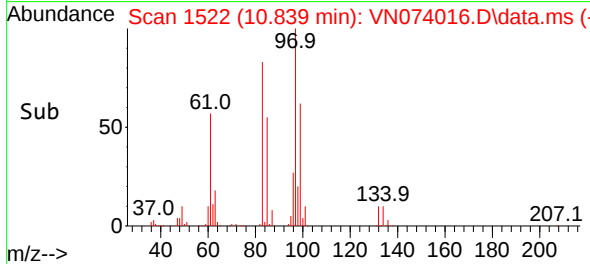
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



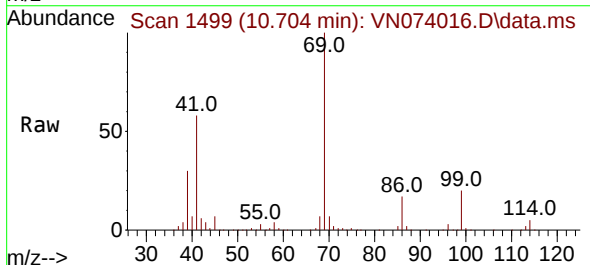
Tgt Ion:	97	Resp:	30936
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	55.1	43.9	65.9
99	61.9	50.6	76.0

Manual Integrations
APPROVED

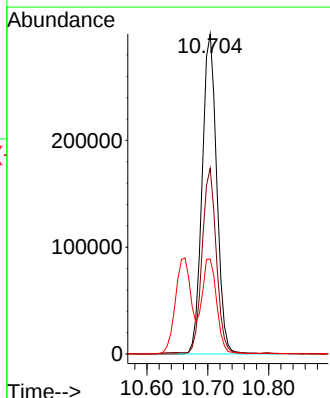
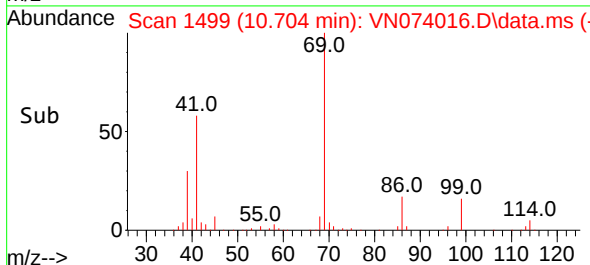
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 55.641 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion:	69	Resp:	497998
Ion	Ratio	Lower	Upper
69	100		
41	56.1	47.8	71.6
39	30.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.225 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 51245

Ion Ratio Lower Upper

76 100

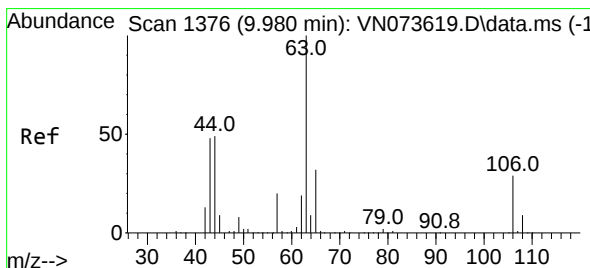
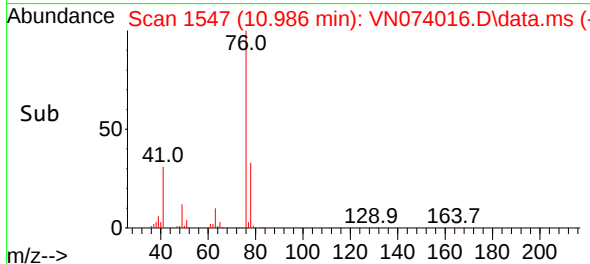
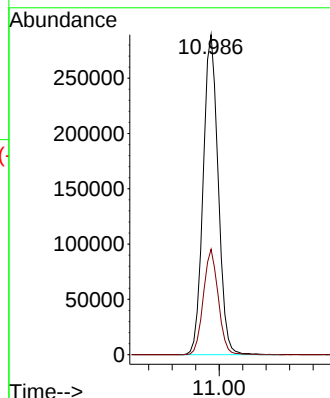
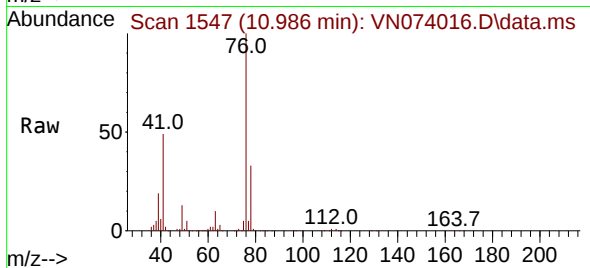
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 276.396 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074016.D

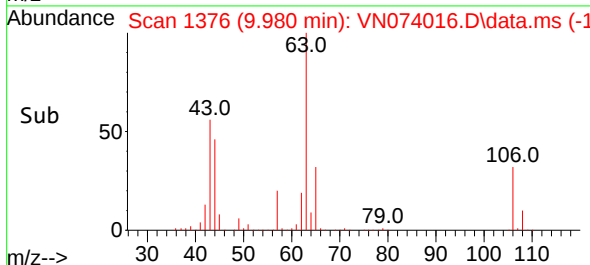
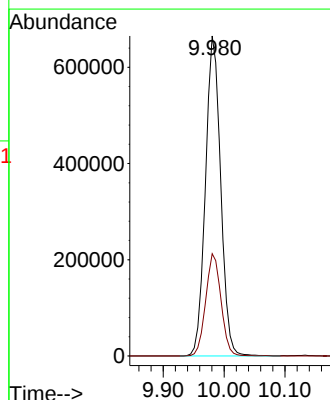
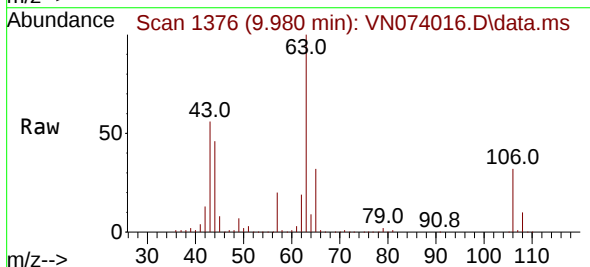
Acq: 18 Aug 2022 19:54

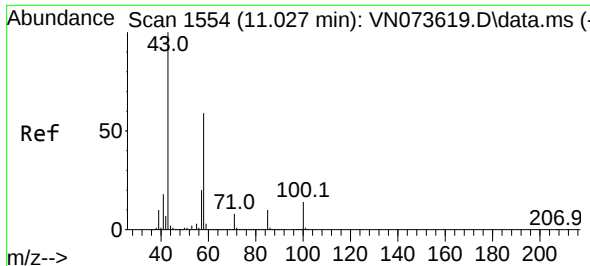
Tgt Ion: 63 Resp: 1154554

Ion Ratio Lower Upper

63 100

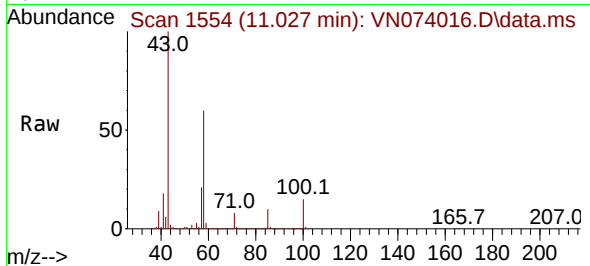
106 32.1 24.6 36.8





#59
2-Hexanone
Concen: 287.002 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

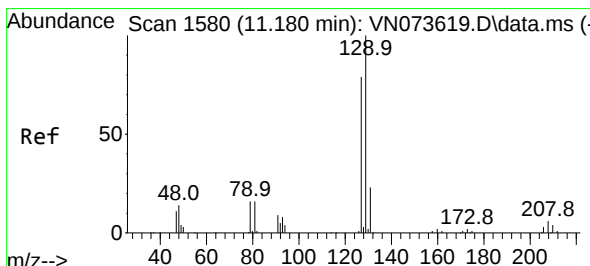
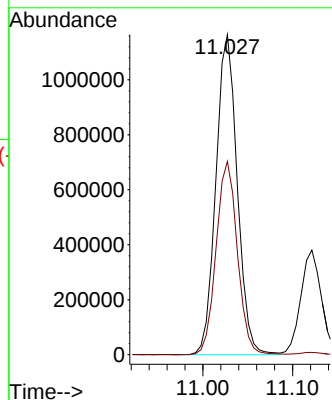
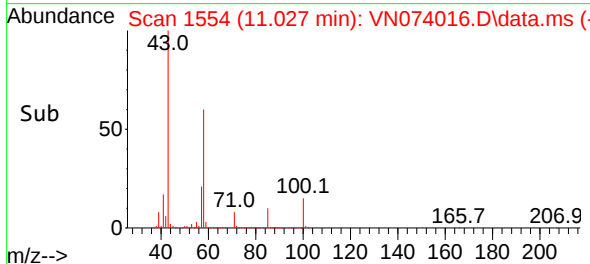
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1921144
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1

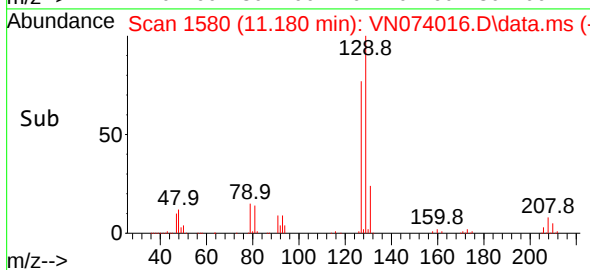
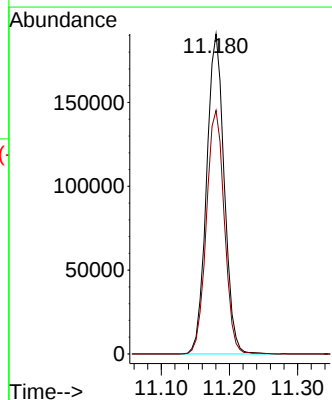
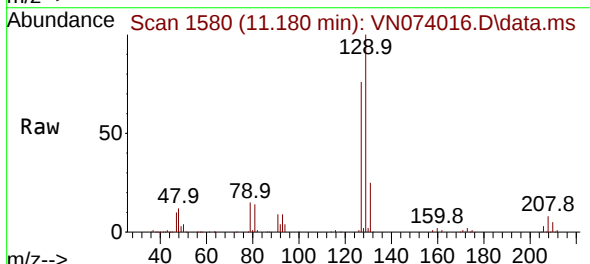
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 49.455 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

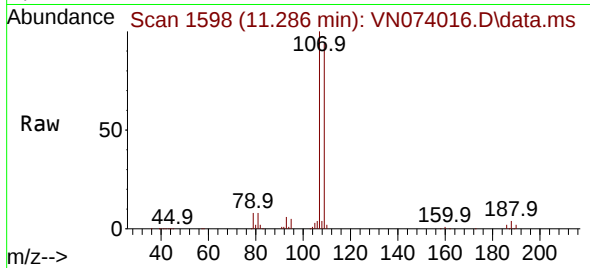
Tgt Ion:129 Resp: 343200
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.009 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

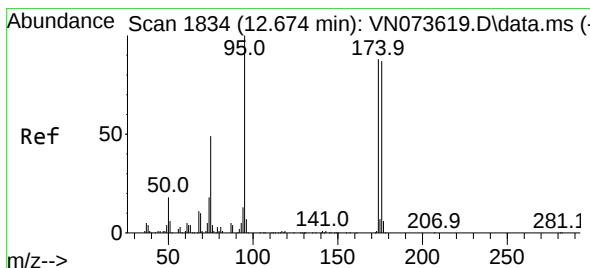
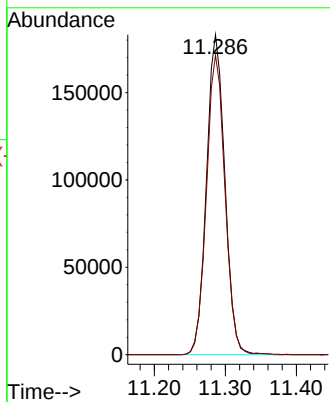
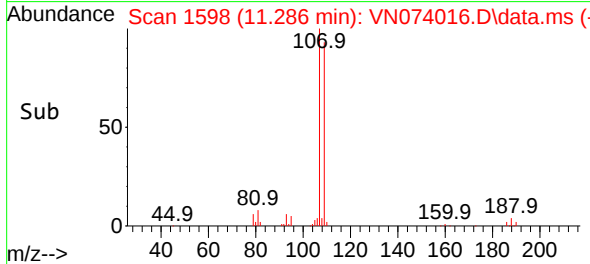
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



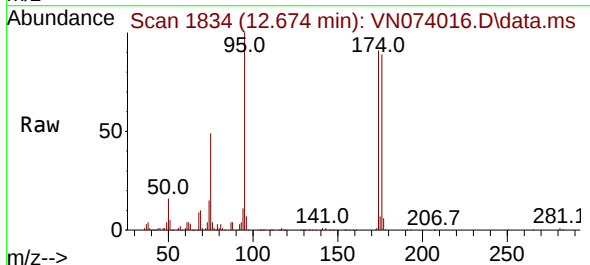
Tgt Ion:107 Resp: 32894
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

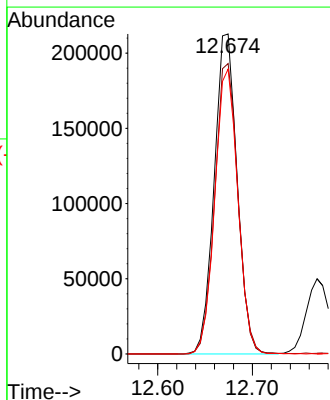
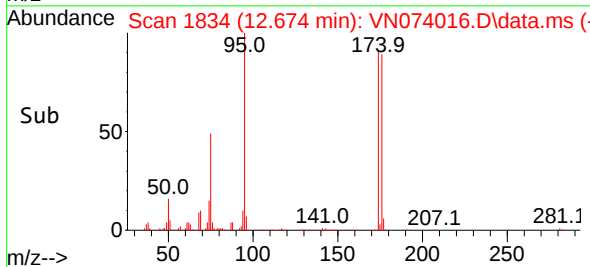
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

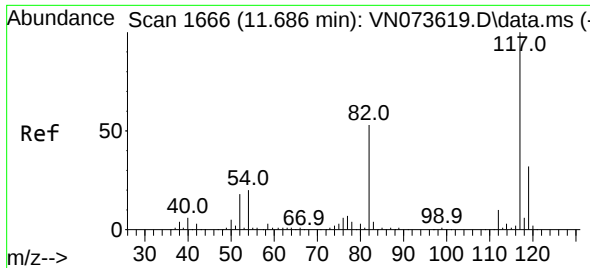


#62
4-Bromofluorobenzene
Concen: 51.932 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



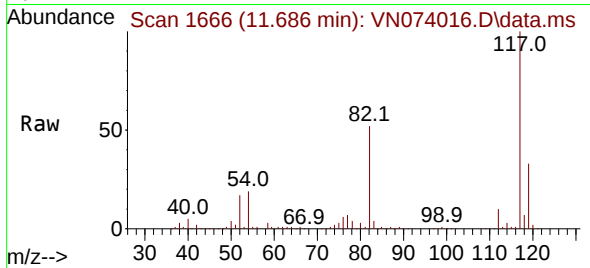
Tgt Ion: 95 Resp: 358219
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 89.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

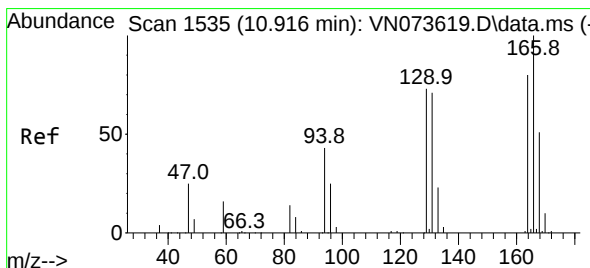
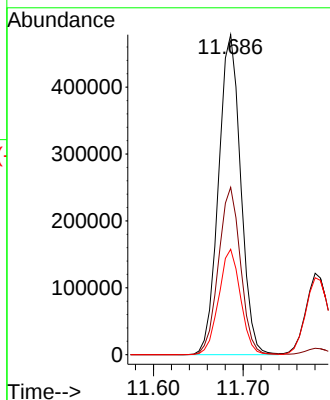
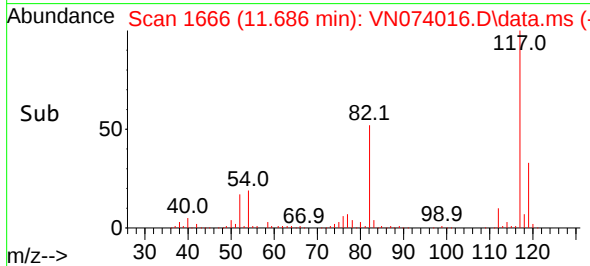
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



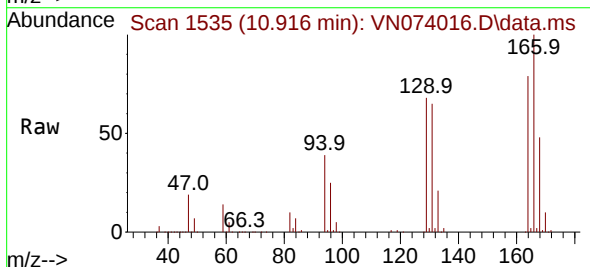
Tgt Ion:117 Resp: 820820
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

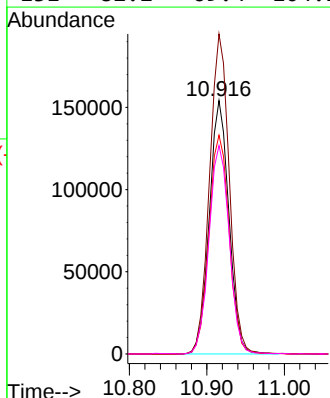
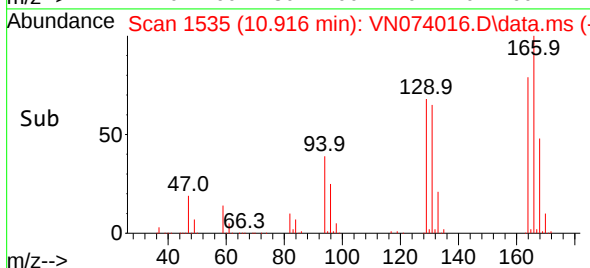
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

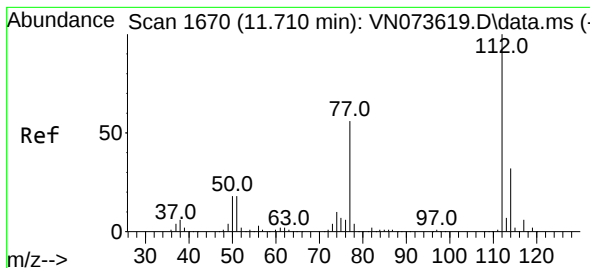


#64
Tetrachloroethene
Concen: 41.902 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



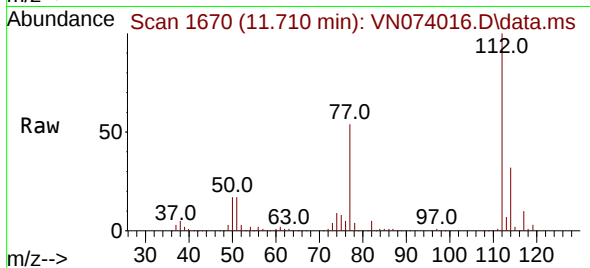
Tgt Ion:164 Resp: 271466
Ion Ratio Lower Upper
164 100
166 126.2 104.2 156.2
129 86.3 73.9 110.9
131 82.2 69.4 104.2





#65
Chlorobenzene
Concen: 46.616 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

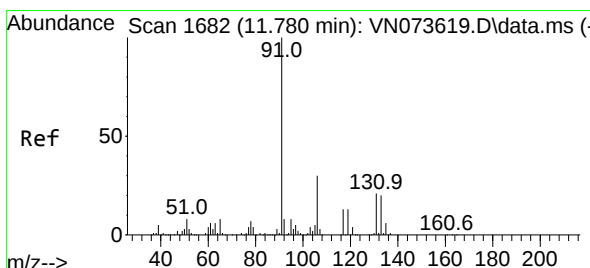
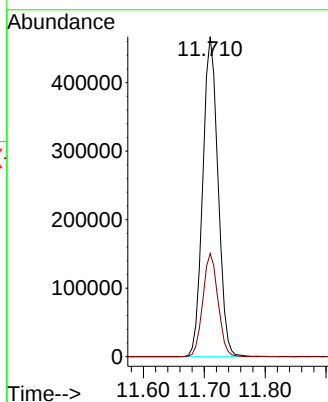
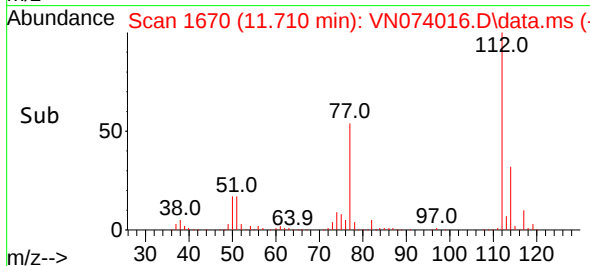
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



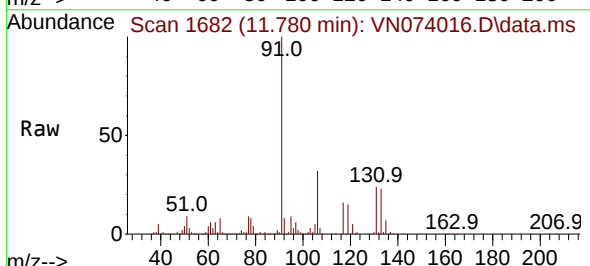
Tgt Ion:112 Resp: 813190
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

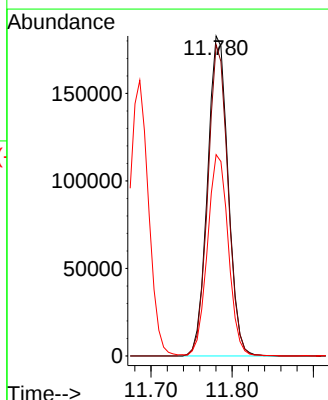
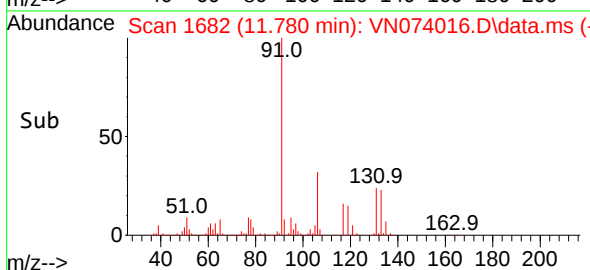
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

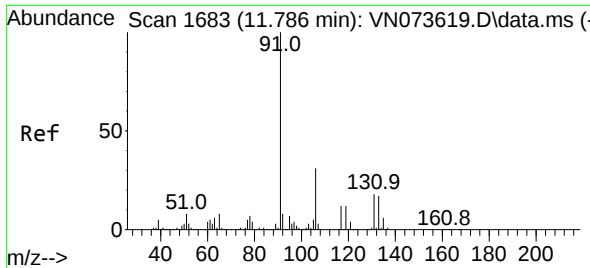


#66
1,1,1,2-Tetrachloroethane
Concen: 48.745 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion:131 Resp: 322000
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 64.0 33.4 100.2





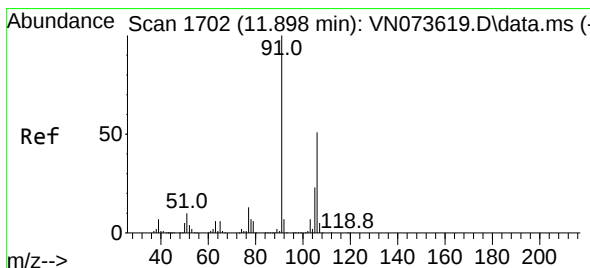
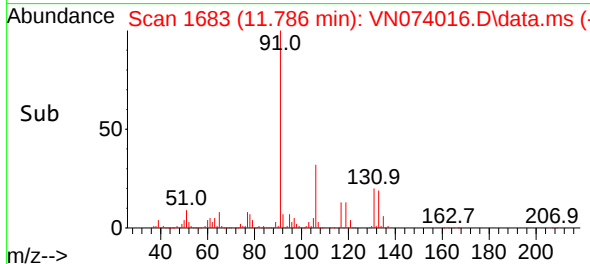
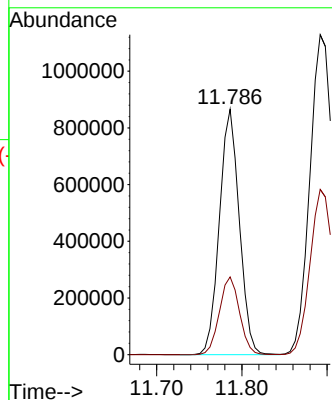
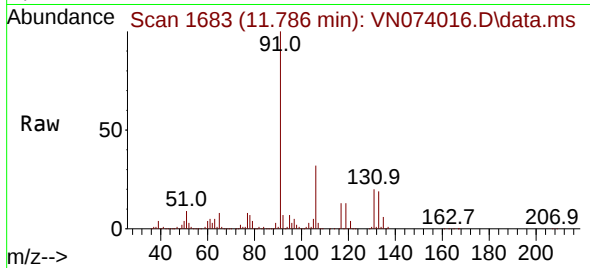
#67
Ethyl Benzene
Concen: 48.435 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 140513
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

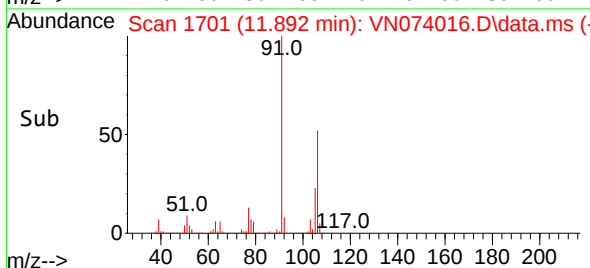
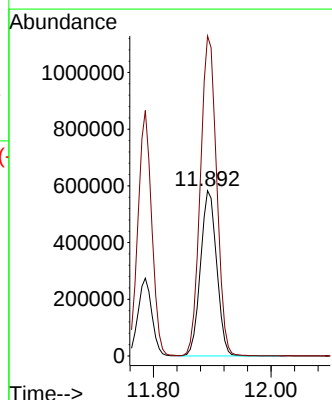
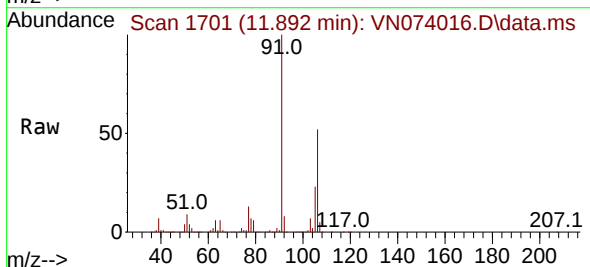
Manual Integrations
APPROVED

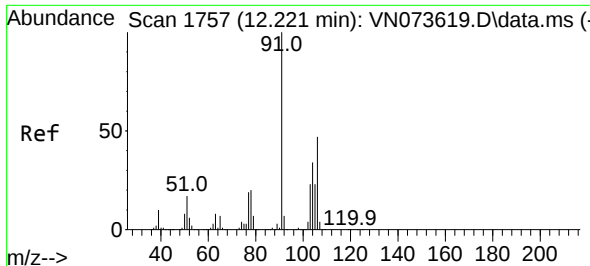
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 94.340 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Tgt Ion:106 Resp: 1112028
Ion Ratio Lower Upper
106 100
91 195.5 158.9 238.3





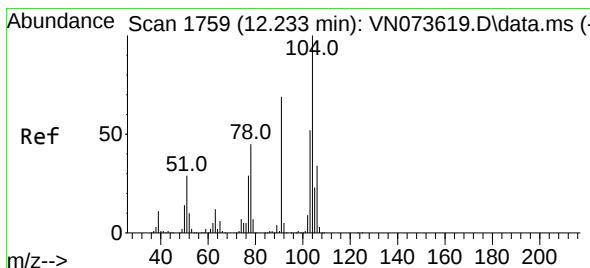
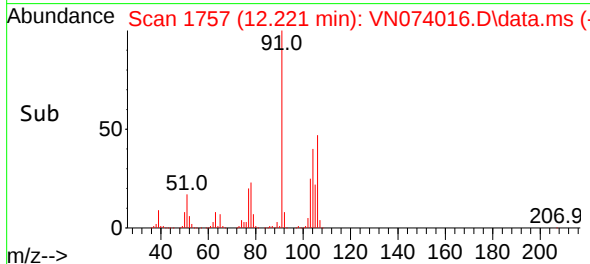
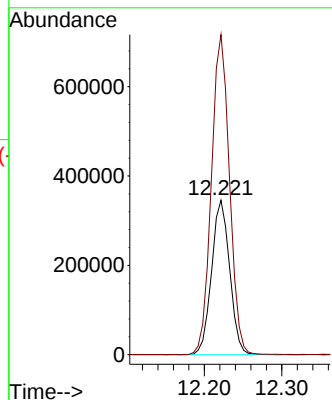
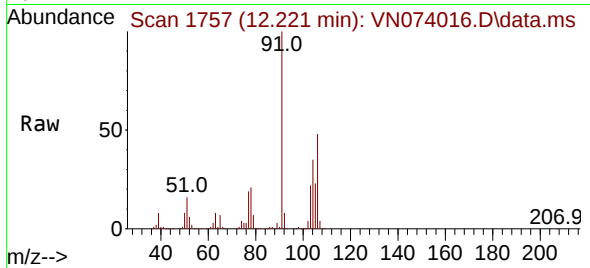
#69
o-Xylene
Concen: 47.354 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 55975
Ion Ratio Lower Upper
106 100
91 207.5 106.0 318.0

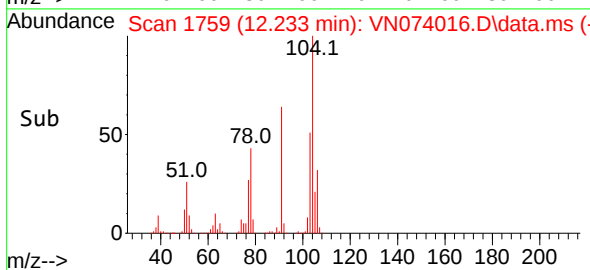
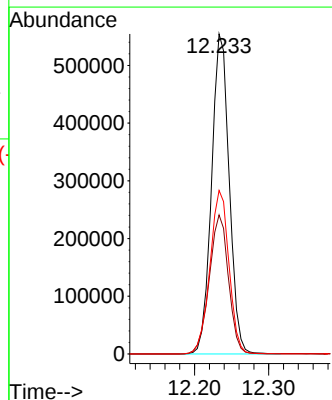
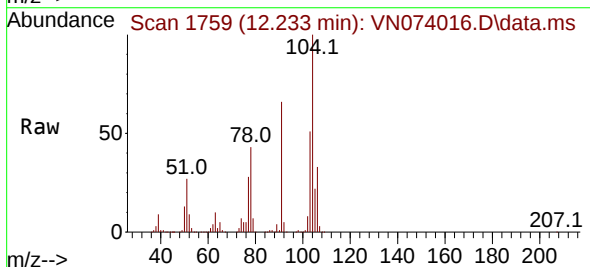
Manual Integrations
APPROVED

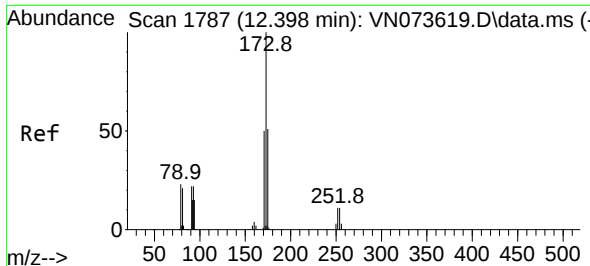
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 49.594 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

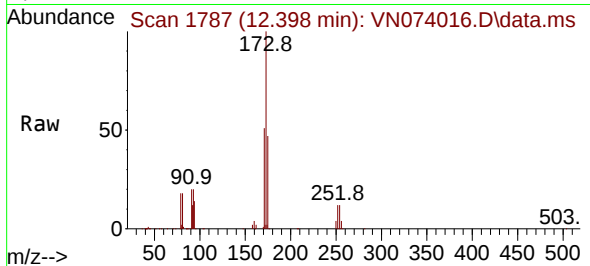
Tgt Ion:104 Resp: 917788
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 48.463 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

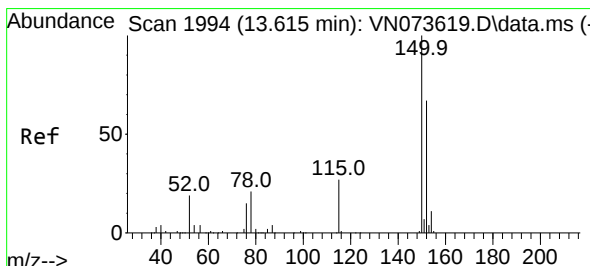
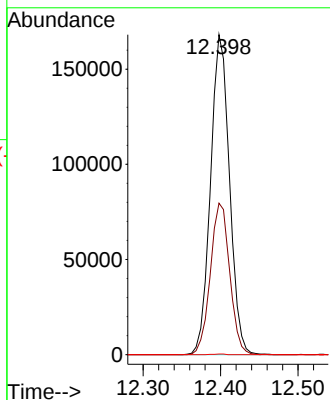
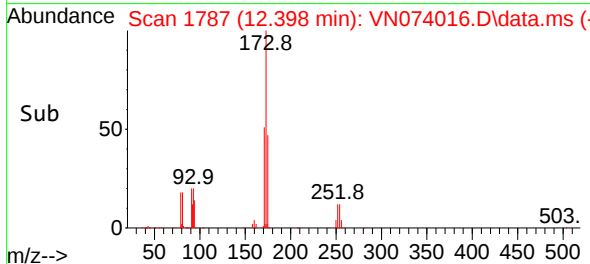
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



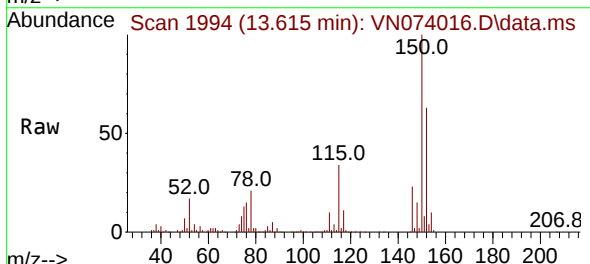
Tgt Ion:173 Resp: 28582
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

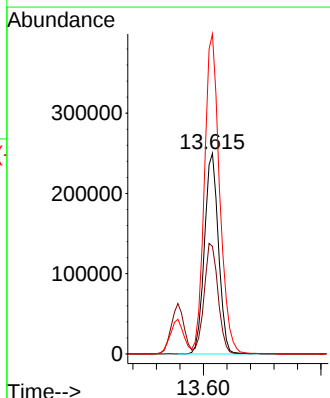
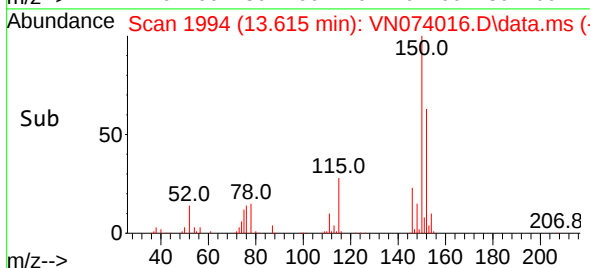
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

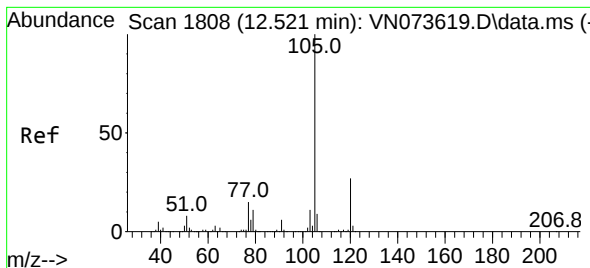


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



Tgt Ion:152 Resp: 414692
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 172.8 0.0 356.2





#73

Isopropylbenzene

Concen: 47.657 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074016.D

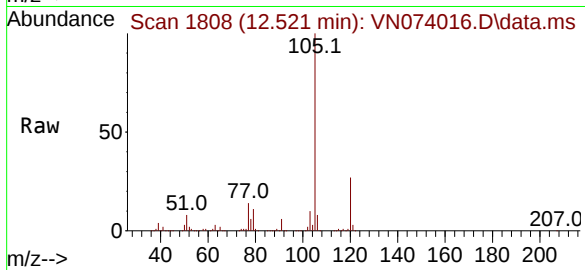
Acq: 18 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 1439092

Ion Ratio Lower Upper

105 100

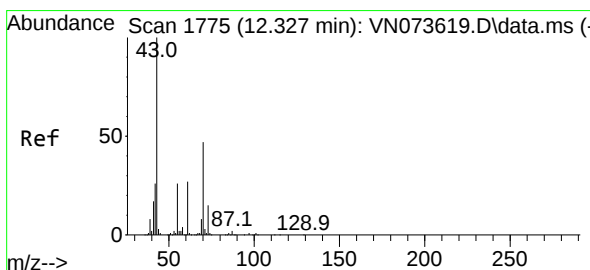
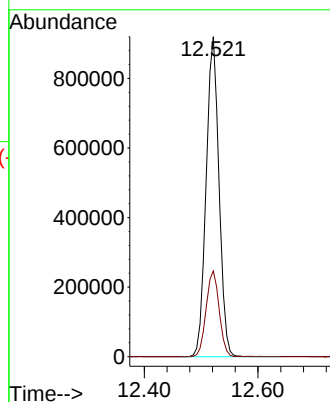
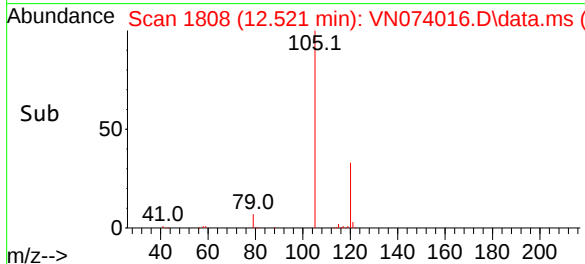
120 27.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#74

N-ethyl acetate

Concen: 49.794 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074016.D

Acq: 18 Aug 2022 19:54

Tgt Ion: 43 Resp: 568425

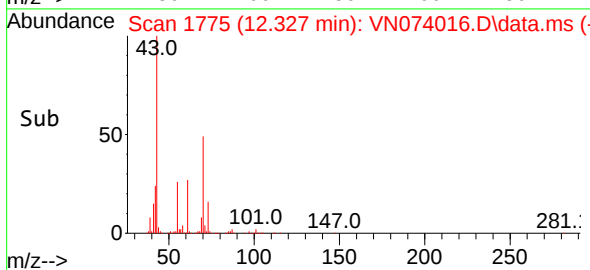
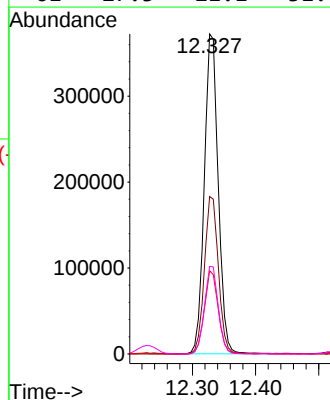
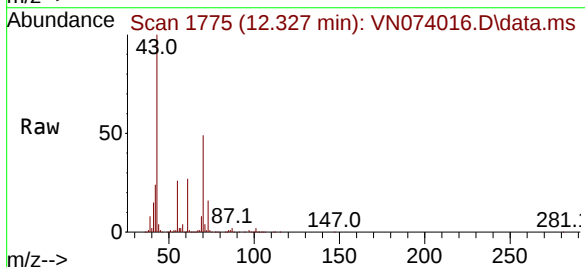
Ion Ratio Lower Upper

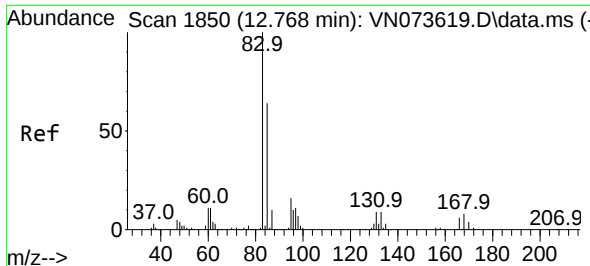
43 100

70 49.7 39.0 58.4

55 26.1 21.1 31.7

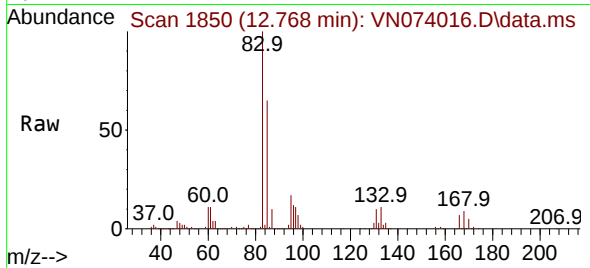
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.812 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

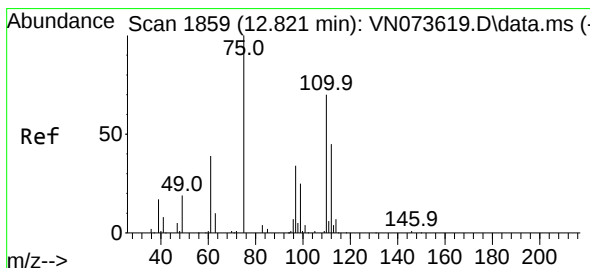
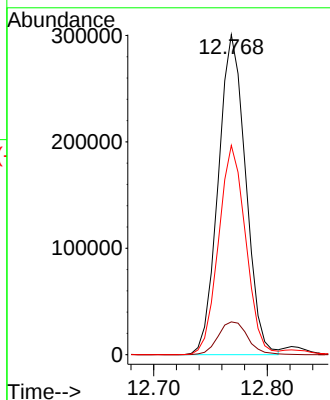
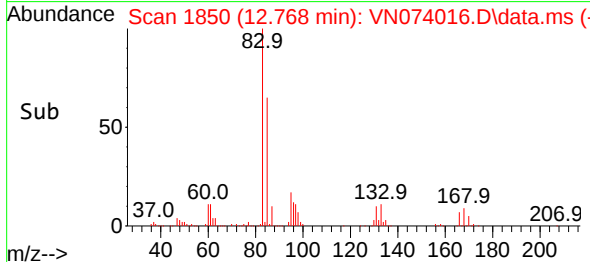
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 50475
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 64.7 32.3 96.9

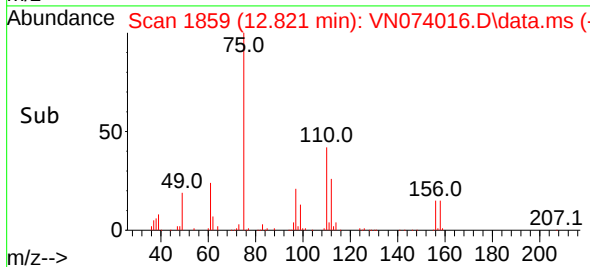
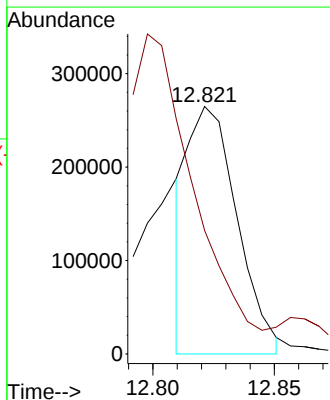
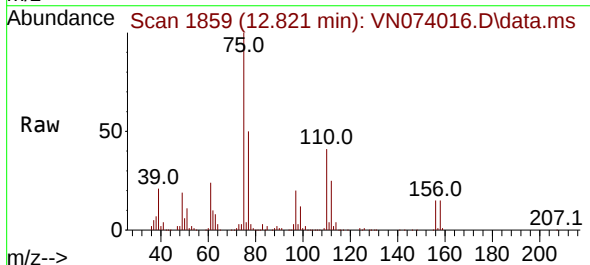
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 43.503 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

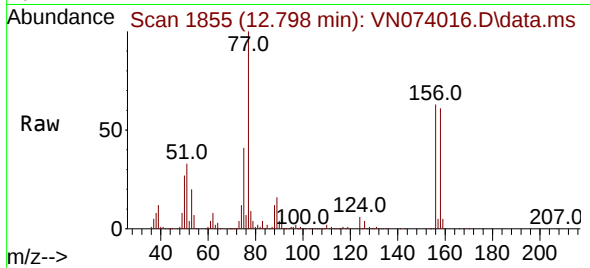
Tgt Ion: 75 Resp: 374963
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.683 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

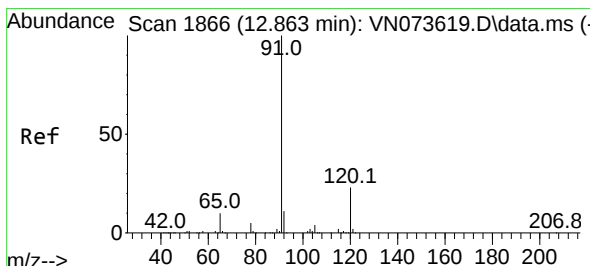
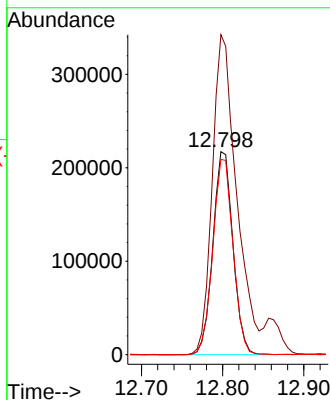
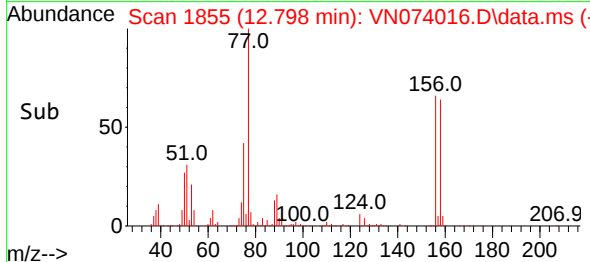
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 373394
Ion Ratio Lower Upper
156 100
77 190.0 100.5 301.5
158 97.3 48.9 146.6

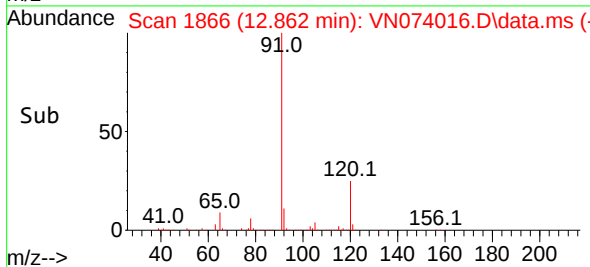
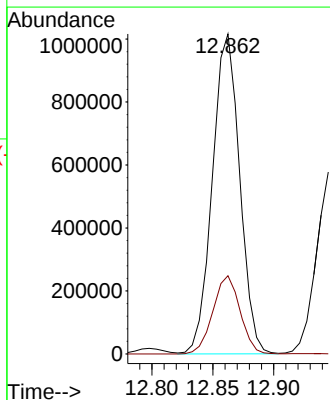
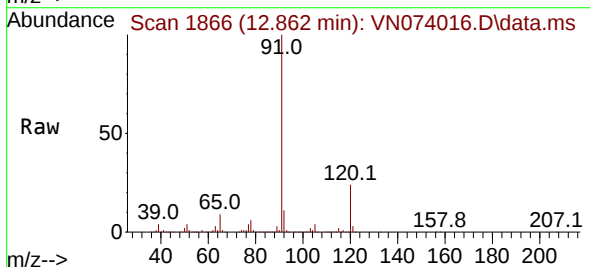
Manual Integrations
APPROVED

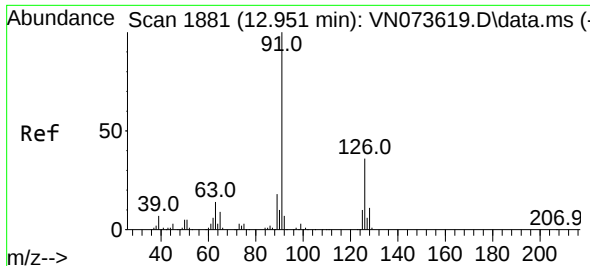
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#78
n-propylbenzene
Concen: 49.278 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Tgt Ion: 91 Resp: 1586164
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5





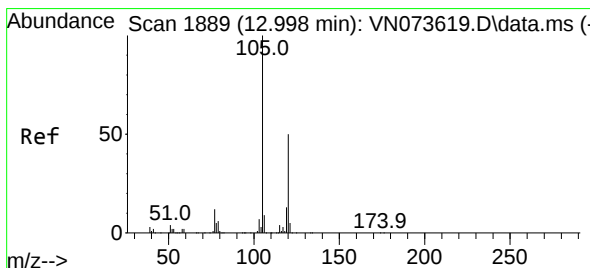
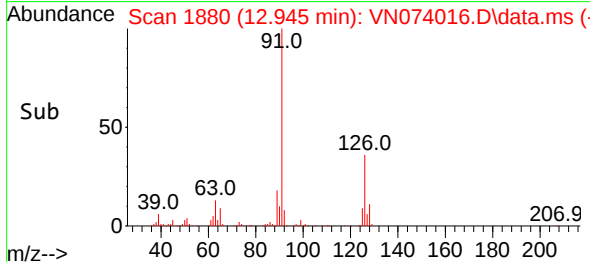
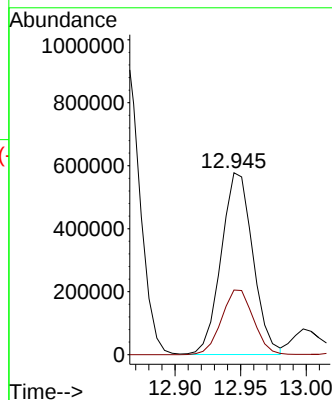
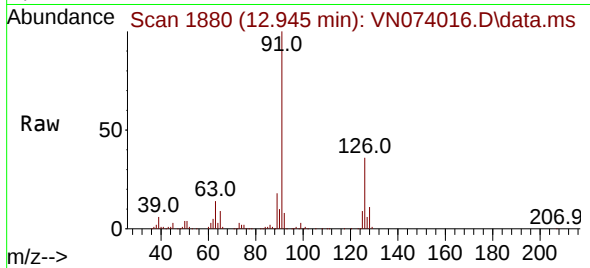
#79
2-Chlorotoluene
Concen: 48.495 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 972750
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

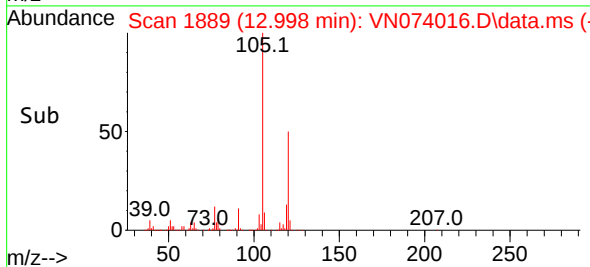
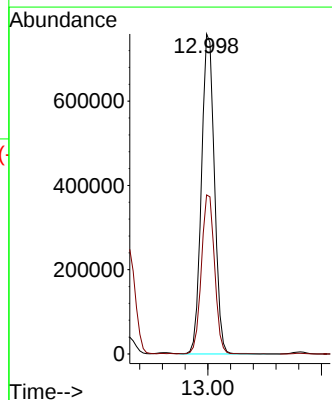
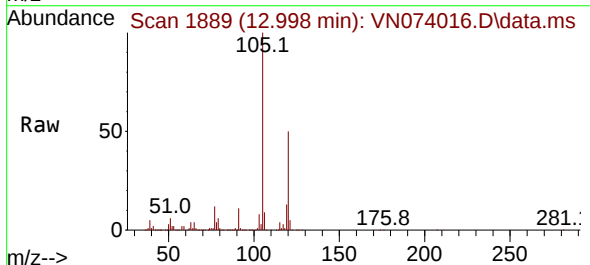
Manual Integrations
APPROVED

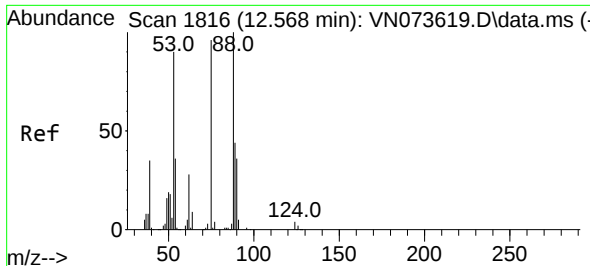
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.041 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

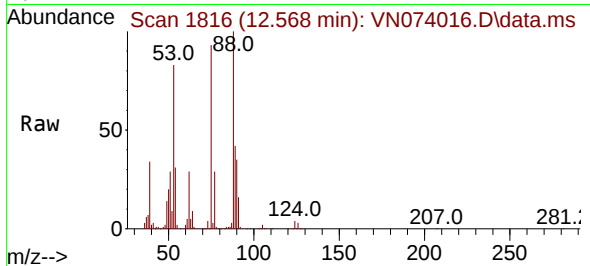
Tgt Ion:105 Resp: 1204520
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.499 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

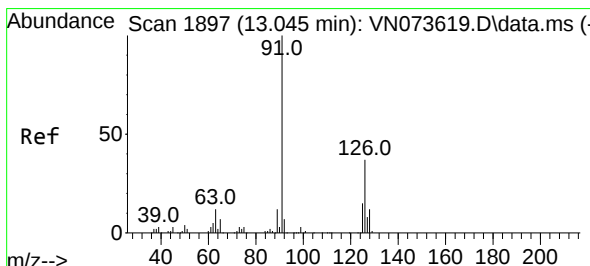
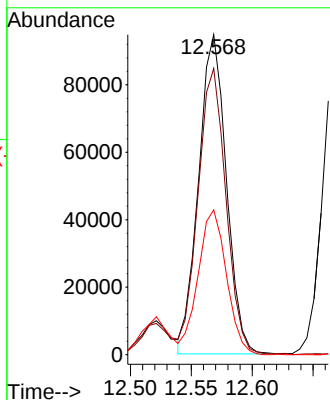
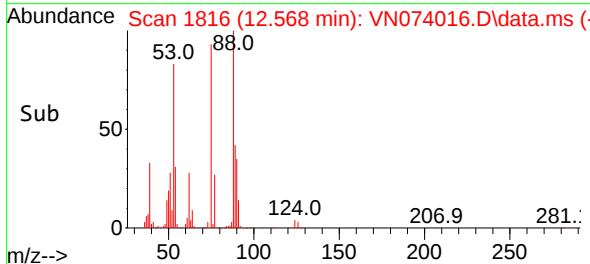
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 150000
Ion Ratio Lower Upper
75 100
53 90.5 78.0 117.0
89 46.5 37.2 55.8

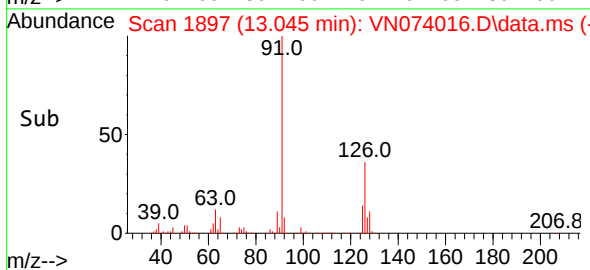
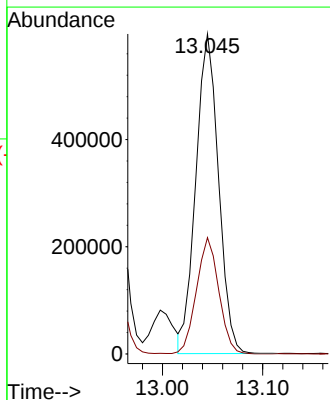
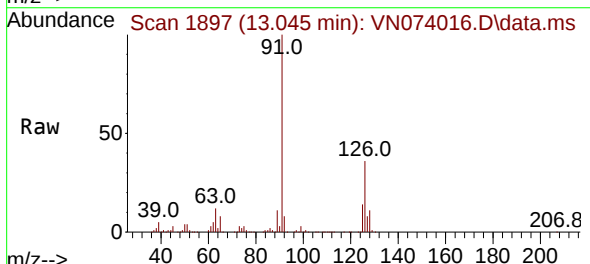
Manual Integrations
APPROVED

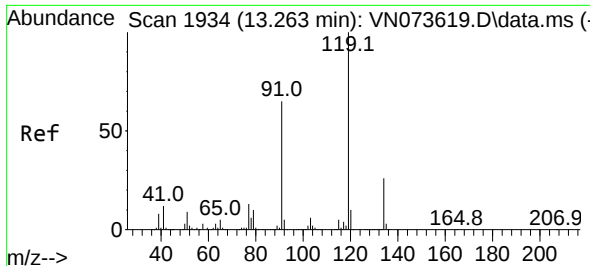
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 49.187 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

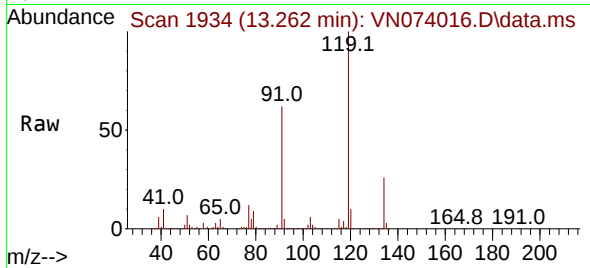
Tgt Ion: 91 Resp: 937092
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.209 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

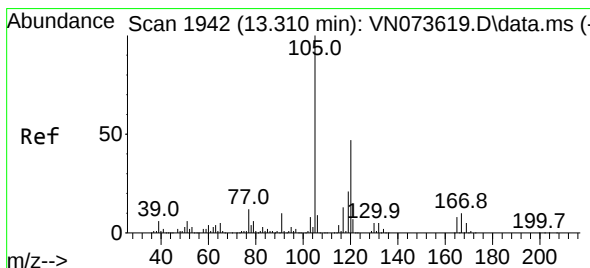
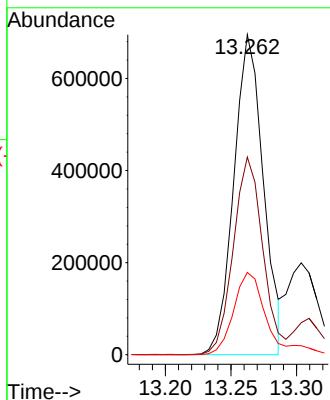
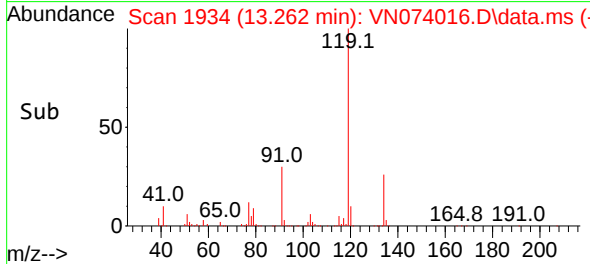
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



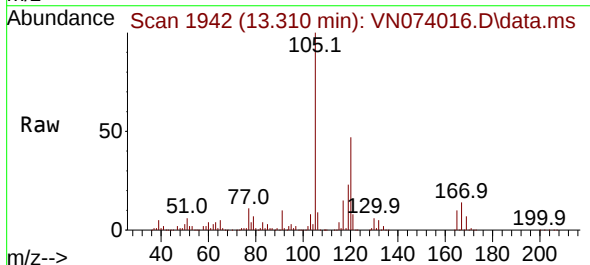
Tgt Ion:119 Resp: 108960
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 28.7 13.7 41.1

Manual Integrations
APPROVED

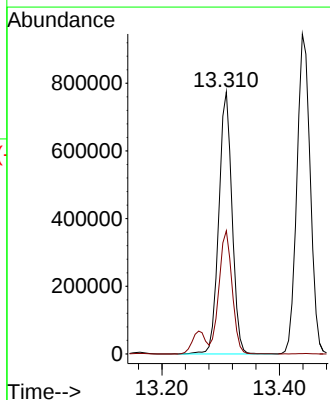
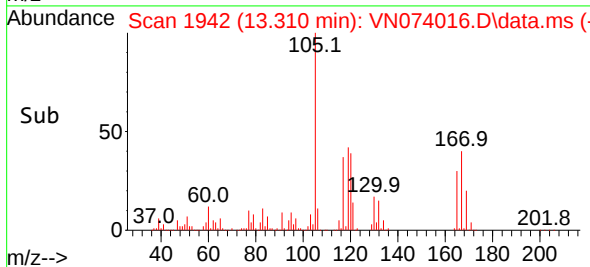
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

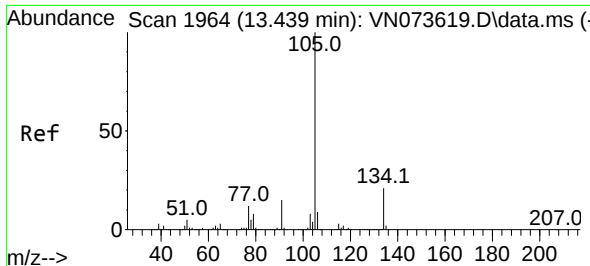


#84
1,2,4-Trimethylbenzene
Concen: 49.389 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.001 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



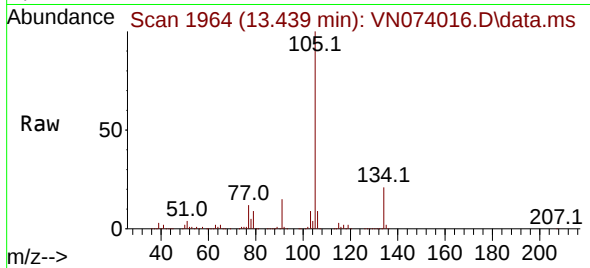
Tgt Ion:105 Resp: 1211392
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.748 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074016.D
 Acq: 18 Aug 2022 19:54

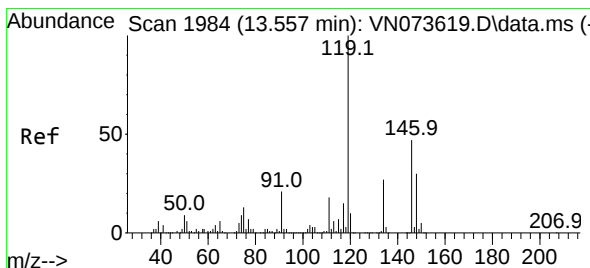
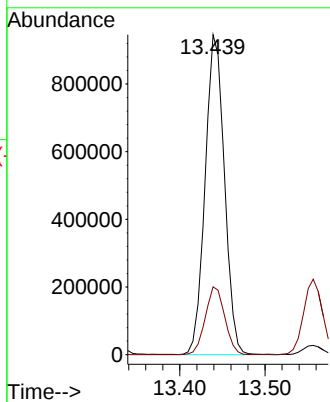
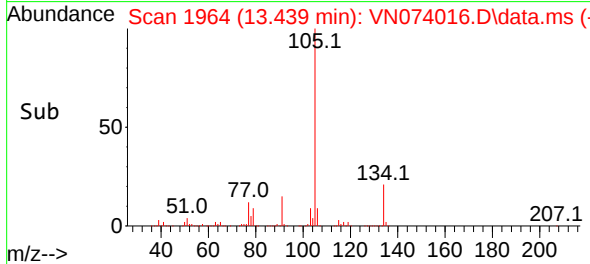
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



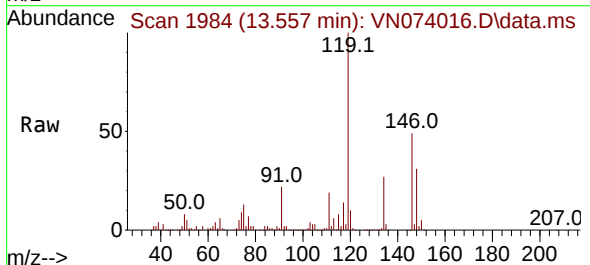
Tgt Ion:105 Resp: 148679
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1

Manual Integrations
 APPROVED

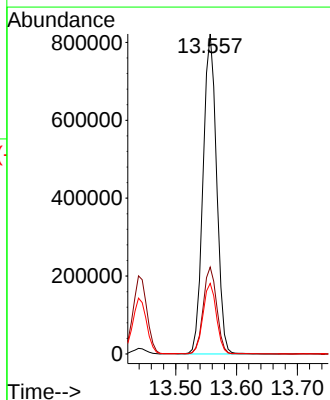
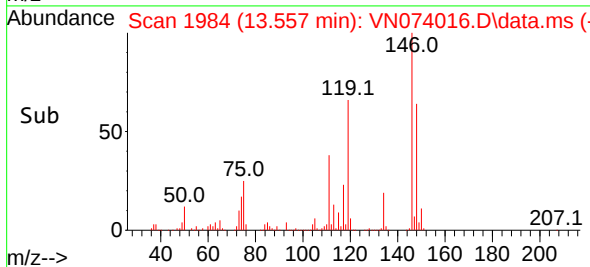
Reviewed By :John Carlone 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

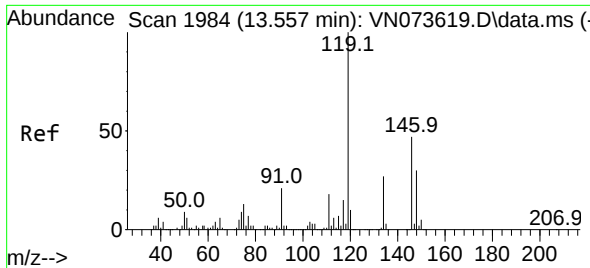


#86
 p-Isopropyltoluene
 Concen: 50.953 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074016.D
 Acq: 18 Aug 2022 19:54



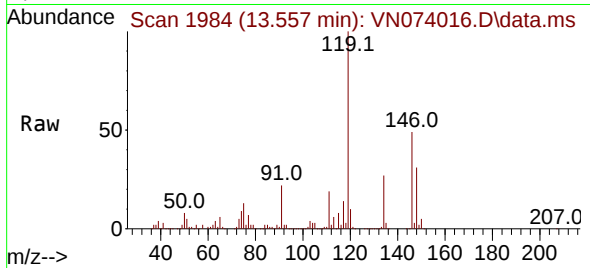
Tgt Ion:119 Resp: 1271746
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.936 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

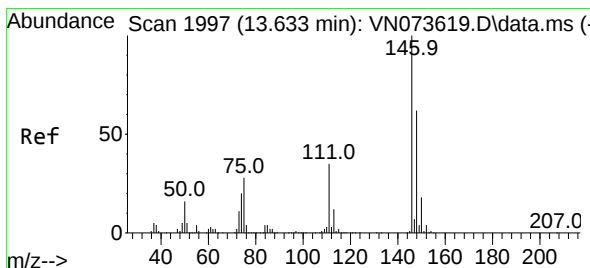
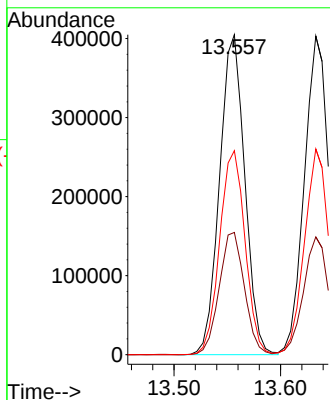
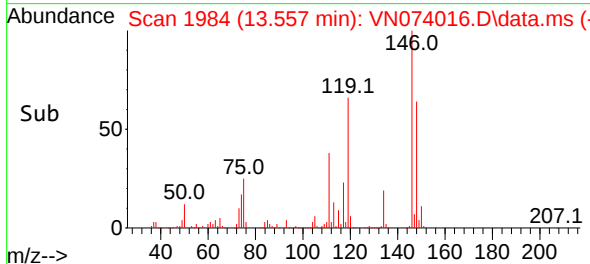
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



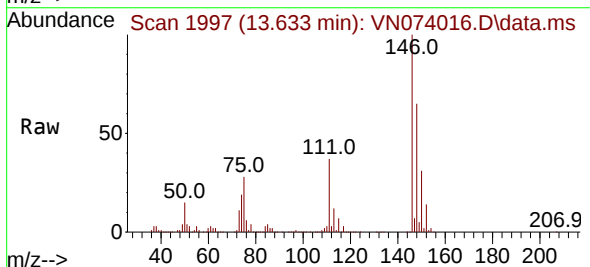
Tgt Ion:146 Resp: 665294
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

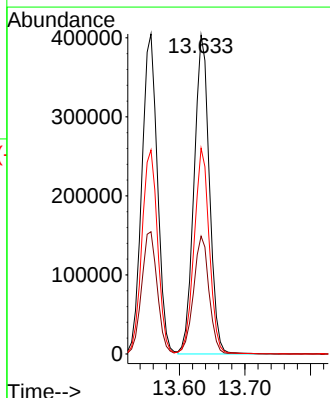
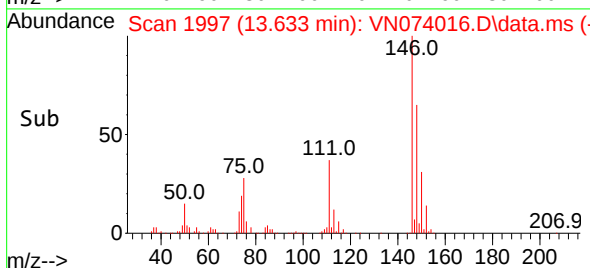
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

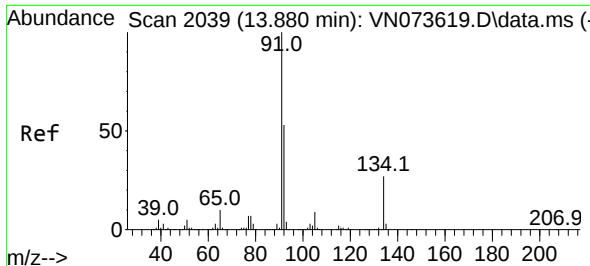


#88
1,4-Dichlorobenzene
Concen: 45.697 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



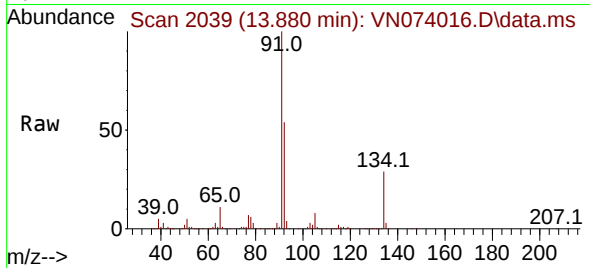
Tgt Ion:146 Resp: 656438
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 48.958 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

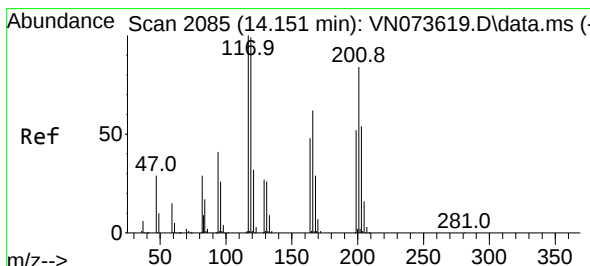
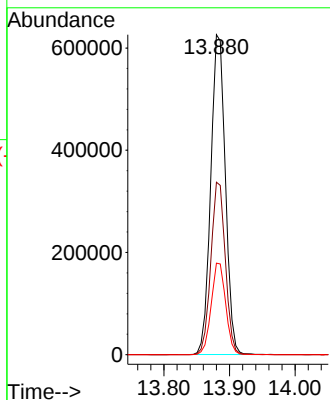
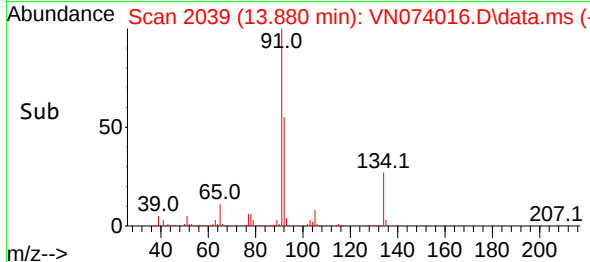
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 96786
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 28.5 13.6 40.8

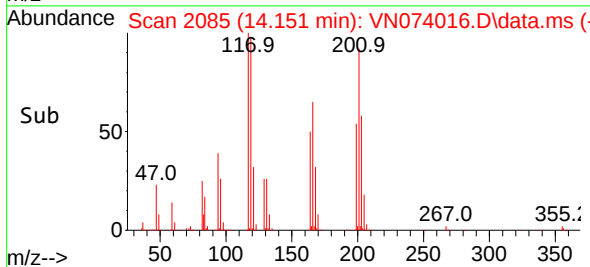
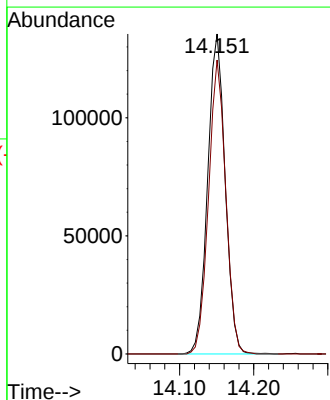
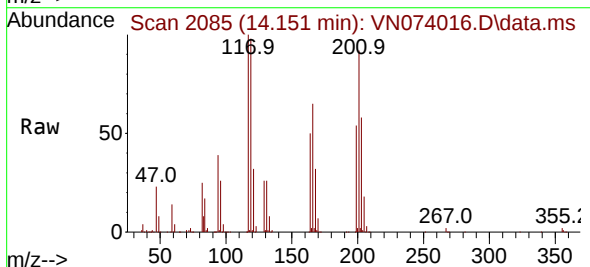
Manual Integrations
APPROVED

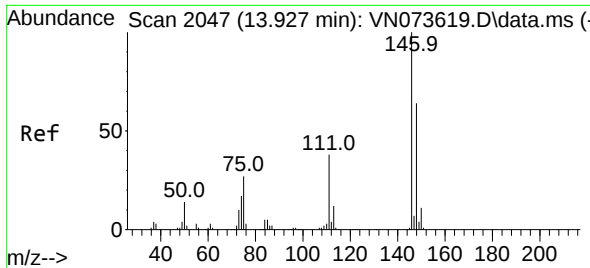
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 48.752 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

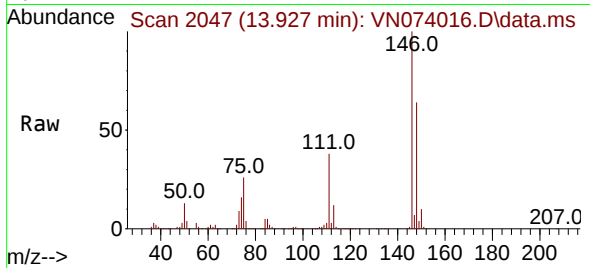
Tgt Ion:117 Resp: 222417
Ion Ratio Lower Upper
117 100
201 90.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.071 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

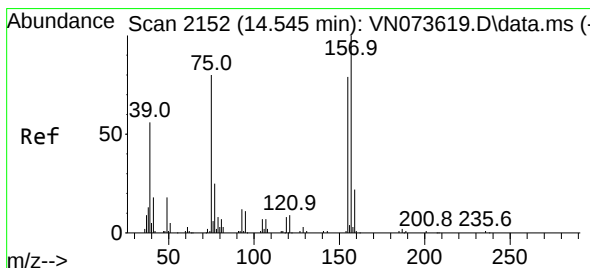
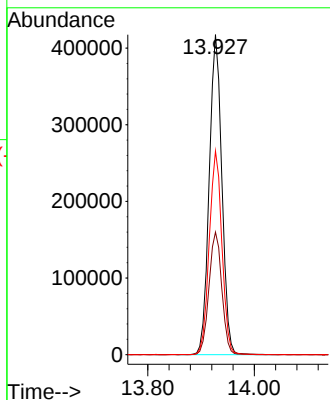
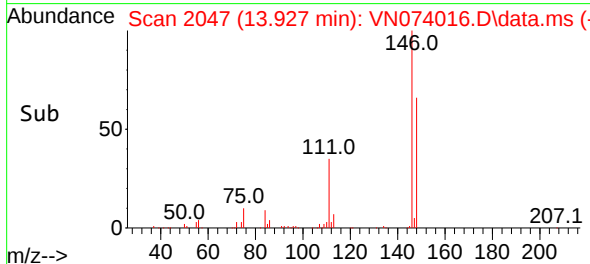
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 68899
Ion Ratio Lower Upper
146 100
111 38.9 20.9 62.8
148 63.7 32.1 96.3

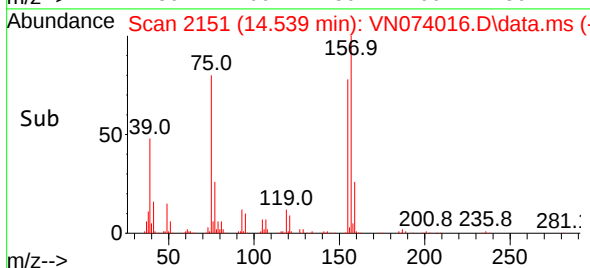
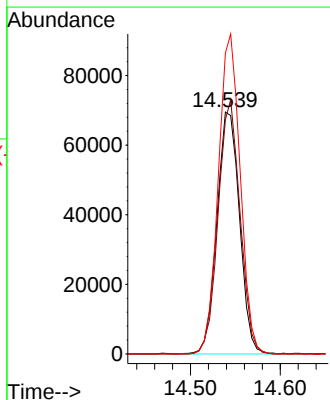
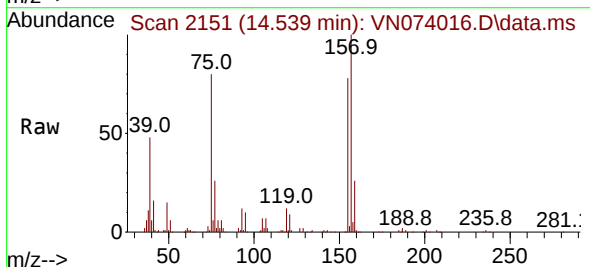
Manual Integrations
APPROVED

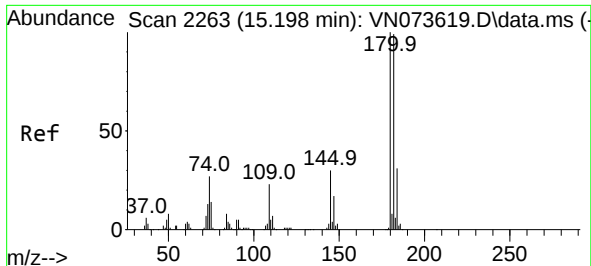
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.920 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

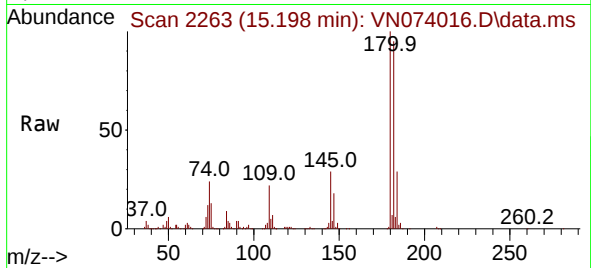
Tgt Ion: 75 Resp: 121829
Ion Ratio Lower Upper
75 100
155 101.3 44.9 134.5
157 127.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.649 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

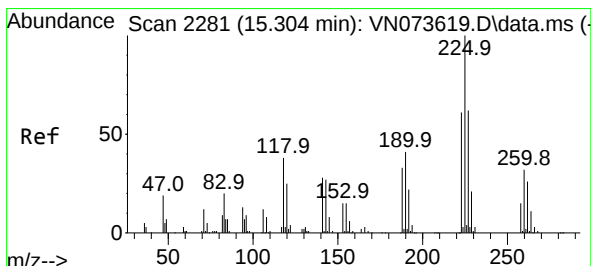
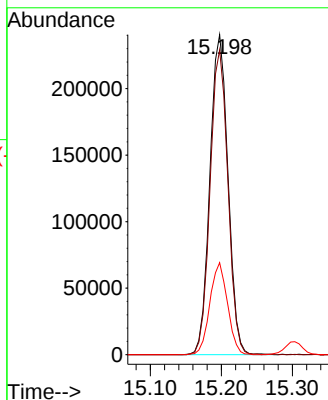
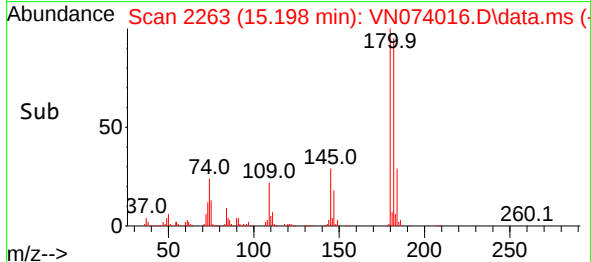
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



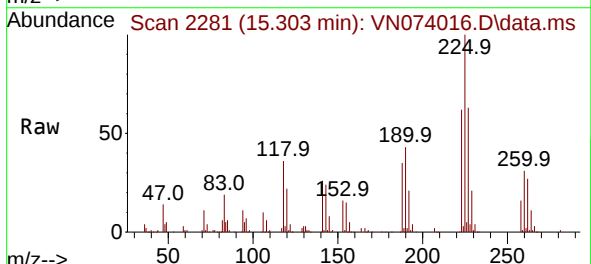
Tgt Ion:180 Resp: 42449
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
APPROVED

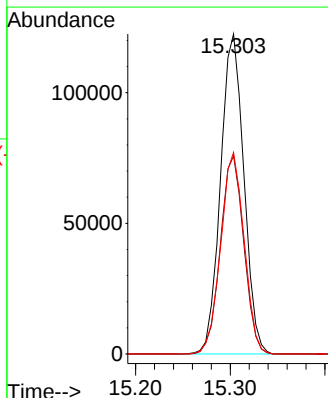
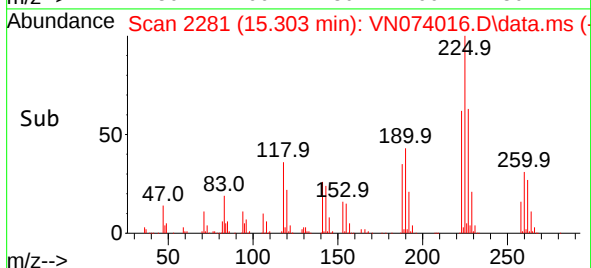
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

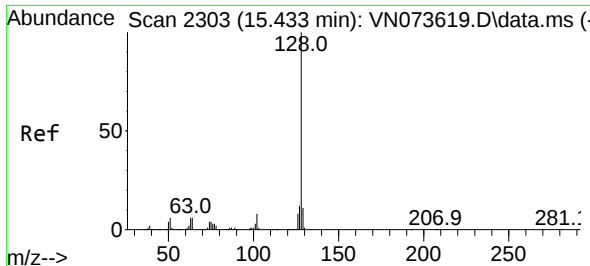


#94
Hexachlorobutadiene
Concen: 44.587 ug/l
RT: 15.303 min Scan# 2281
Delta R.T. -0.001 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54



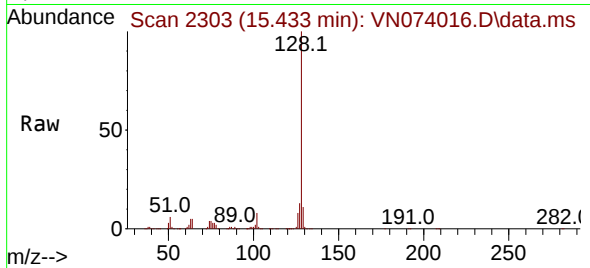
Tgt Ion:225 Resp: 209384
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 51.132 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

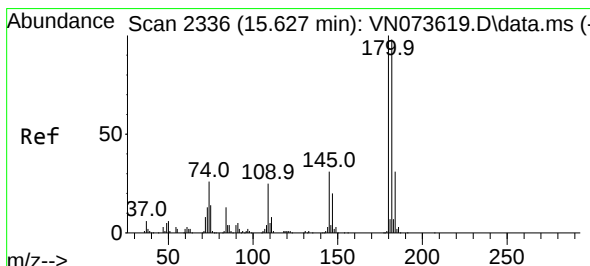
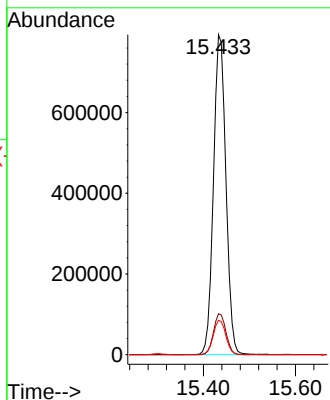
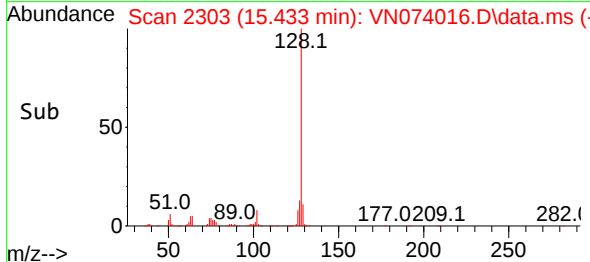
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1485064
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.551 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074016.D
Acq: 18 Aug 2022 19:54

Tgt Ion:180 Resp: 437855
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 29.7 15.5 46.5

