

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073179.D
 Acq On : 27 Jun 2022 23:22
 Operator : JC\MD
 Sample : VN0627MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	255414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	457630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	402037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	181124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189741	54.947	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.900%			
35) Dibromofluoromethane	7.951	113	148663	52.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.120%			
50) Toluene-d8	10.380	98	531987	50.544	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.668	95	195974	51.781	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	42820	17.608	ug/l	97
3) Chloromethane	2.269	50	44666	17.461	ug/l	97
4) Vinyl Chloride	2.404	62	39700	18.204	ug/l	98
5) Bromomethane	2.804	94	19162	22.320	ug/l	93
6) Chloroethane	2.975	64	25063	18.369	ug/l	93
7) Trichlorofluoromethane	3.322	101	77882	21.929	ug/l	100
8) Diethyl Ether	3.769	74	37243	20.319	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	48103	19.594	ug/l	98
10) Methyl Iodide	4.351	142	44890	15.953	ug/l	96
11) Tert butyl alcohol	5.287	59	91338	102.398	ug/l	98
12) 1,1-Dichloroethene	4.116	96	44505	18.200	ug/l	98
13) Acrolein	3.981	56	17664	50.281	ug/l	99
14) Allyl chloride	4.769	41	97575	18.676	ug/l #	94
15) Acrylonitrile	5.475	53	214809	104.468	ug/l	99
16) Acetone	4.222	43	197819	104.216	ug/l	96
17) Carbon Disulfide	4.457	76	85580	13.659	ug/l	98
18) Methyl Acetate	4.781	43	106250	21.020	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	194804	21.211	ug/l	97
20) Methylene Chloride	5.016	84	58019	19.559	ug/l	88
21) trans-1,2-Dichloroethene	5.516	96	47670	17.921	ug/l	93
22) Diisopropyl ether	6.416	45	211569	21.722	ug/l #	95
23) Vinyl Acetate	6.351	43	934952	103.988	ug/l	95
24) 1,1-Dichloroethane	6.304	63	105078	20.578	ug/l	98
25) 2-Butanone	7.257	43	325670	108.121	ug/l	90
26) 2,2-Dichloropropane	7.251	77	66566	15.303	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	63147	19.870	ug/l	97
28) Bromochloromethane	7.586	49	45966	21.766	ug/l	86
29) Tetrahydrofuran	7.610	42	209973	105.564	ug/l	88
30) Chloroform	7.751	83	108193	20.930	ug/l	97
31) Cyclohexane	8.022	56	84357	18.060	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	94291	20.786	ug/l	98
36) 1,1-Dichloropropene	8.151	75	70187	18.338	ug/l	98
37) Ethyl Acetate	7.339	43	120086	19.616	ug/l	95
38) Carbon Tetrachloride	8.133	117	75415	18.733	ug/l	95
39) Methylcyclohexane	9.392	83	76108	16.497	ug/l	88
40) Benzene	8.392	78	225675	18.762	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.575	41	58623	20.193	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	89161	20.870	ug/l	100
43) Isopropyl Acetate	8.492	43	182392	20.842	ug/l	94
44) Trichloroethene	9.151	130	56246	18.452	ug/l	99
45) 1,2-Dichloropropane	9.422	63	62590	20.357	ug/l	99
46) Dibromomethane	9.510	93	42053	20.228	ug/l	93
47) Bromodichloromethane	9.698	83	83866	20.298	ug/l	99
48) Methyl methacrylate	9.498	41	79370	19.865	ug/l	91
49) 1,4-Dioxane	9.504	88	32938	366.390	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	598282	104.841	ug/l	92
52) Toluene	10.439	92	141290	19.132	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	84449	19.006	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	92131	18.982	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	63854	19.692	ug/l	93
56) Ethyl methacrylate	10.698	69	107000	20.588	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	107954	20.068	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	258482	112.650	ug/l	96
59) 2-Hexanone	11.021	43	475921	107.828	ug/l	88
60) Dibromochloromethane	11.180	129	62762	20.480	ug/l	99
61) 1,2-Dibromoethane	11.286	107	64220	20.090	ug/l	100
64) Tetrachloroethene	10.910	164	52336	21.399	ug/l	95
65) Chlorobenzene	11.704	112	151563	19.304	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	59026	19.752	ug/l	99
67) Ethyl Benzene	11.780	91	276618	20.013	ug/l	100
68) m/p-Xylenes	11.892	106	208886	38.532	ug/l	97
69) o-Xylene	12.216	106	108255	19.985	ug/l	98
70) Styrene	12.233	104	171619	19.728	ug/l	98
71) Bromoform	12.398	173	45591	20.233	ug/l #	99
73) Isopropylbenzene	12.516	105	275735	19.678	ug/l	100
74) N-amyl acetate	12.327	43	146523	20.150	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	98382	19.496	ug/l	98
76) 1,2,3-Trichloropropane	12.815	75	85921m	19.566	ug/l	
77) Bromobenzene	12.798	156	64052	19.081	ug/l	86
78) n-propylbenzene	12.857	91	309605	20.088	ug/l	98
79) 2-Chlorotoluene	12.945	91	190533	19.090	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	227948	19.805	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	28815	17.721	ug/l	91
82) 4-Chlorotoluene	13.039	91	184001	19.486	ug/l	98
83) tert-Butylbenzene	13.257	119	208008	19.733	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	225312	19.654	ug/l	97
85) sec-Butylbenzene	13.439	105	273879	19.477	ug/l	99
86) p-Isopropyltoluene	13.551	119	224669	19.734	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	116698	19.472	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	114099	18.810	ug/l	97
89) n-Butylbenzene	13.880	91	177201	19.062	ug/l	98
90) Hexachloroethane	14.145	117	43007	20.038	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	121579	19.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	24399	19.122	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	61987	17.921	ug/l	98
94) Hexachlorobutadiene	15.298	225	27137	18.029	ug/l	98
95) Naphthalene	15.433	128	265946	19.007	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	65801	17.815	ug/l	97

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Quant Title : SW846 8260
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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

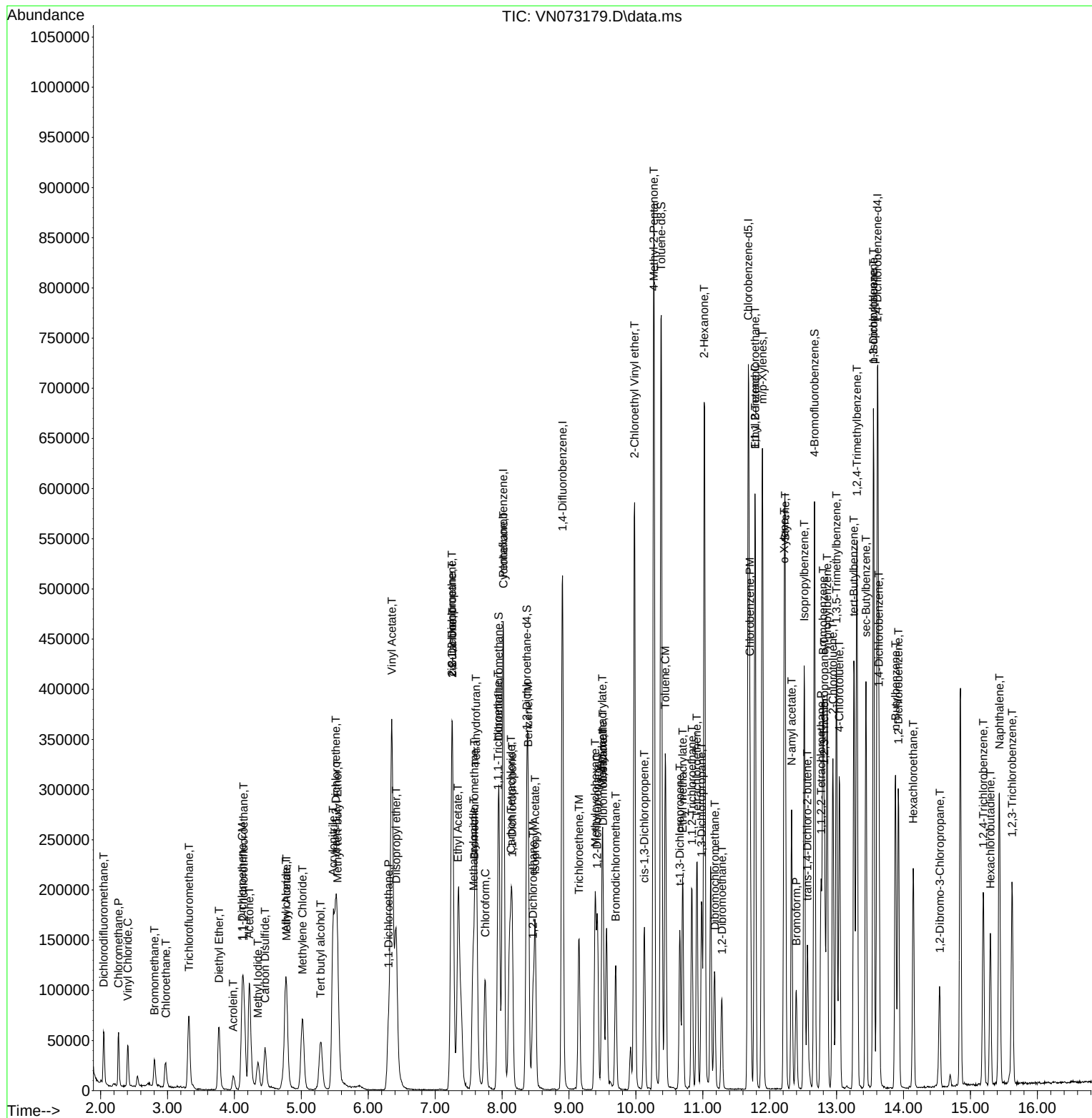
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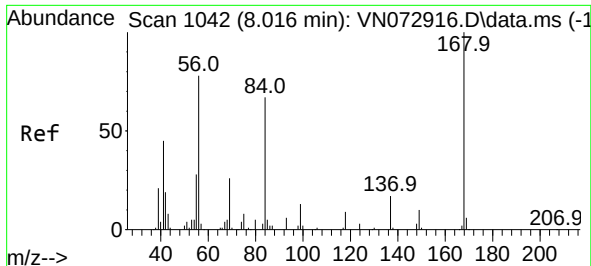
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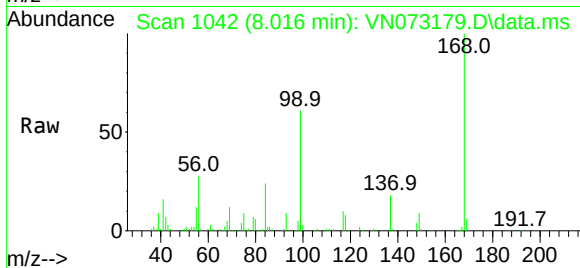
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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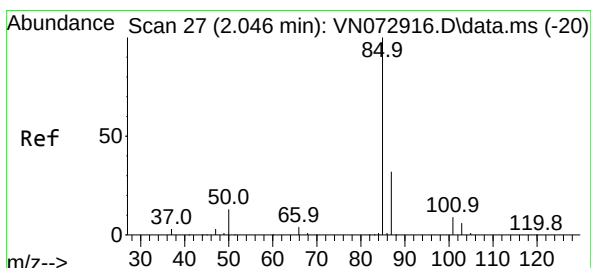
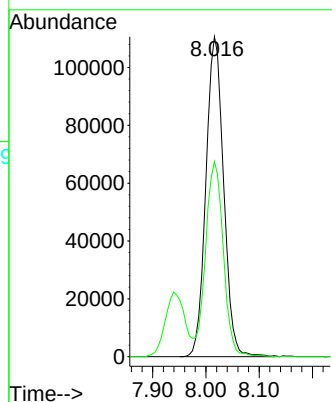
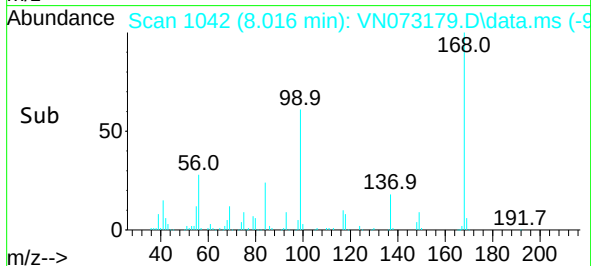
Instrument :
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Tgt Ion:168 Resp: 255414
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5

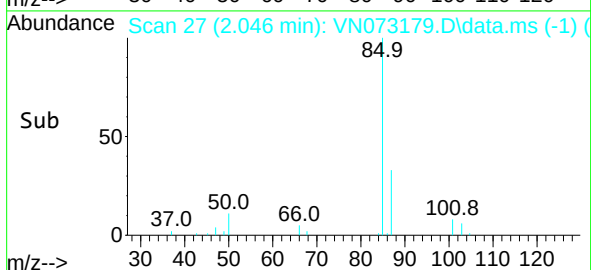
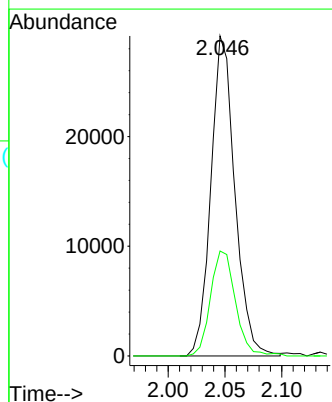
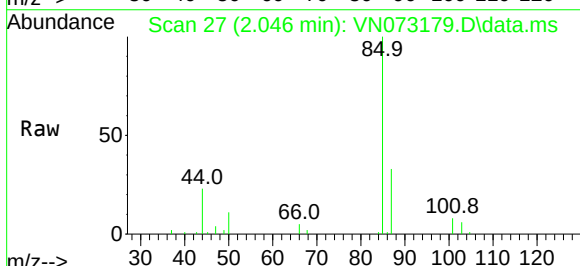
Manual Integrations
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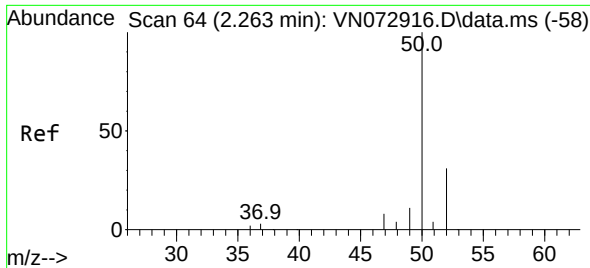
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 17.608 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

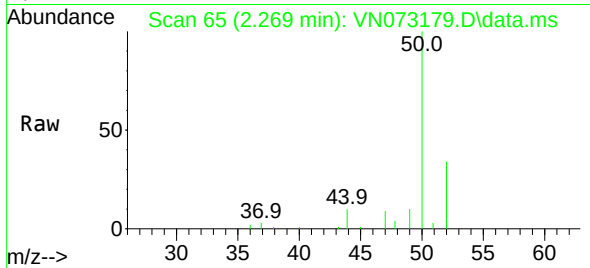
Tgt Ion: 85 Resp: 42820
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 17.461 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

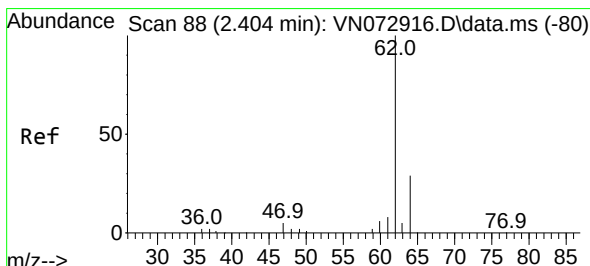
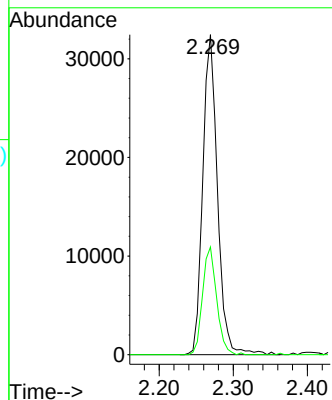
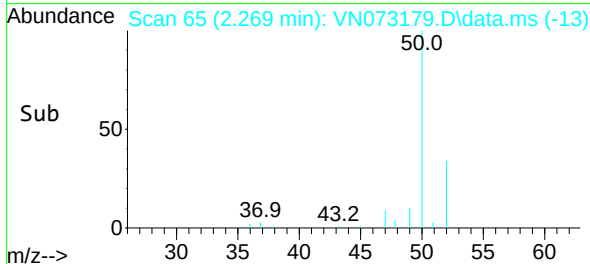
Instrument :
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ClientSampleId :
VN0627MBSD02



Tgt Ion: 50 Resp: 44660
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

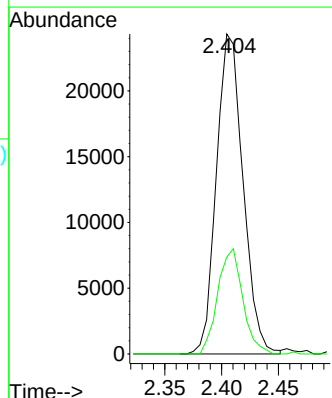
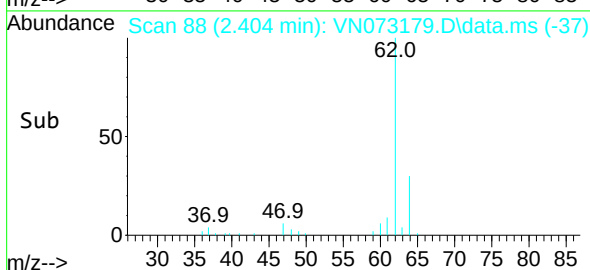
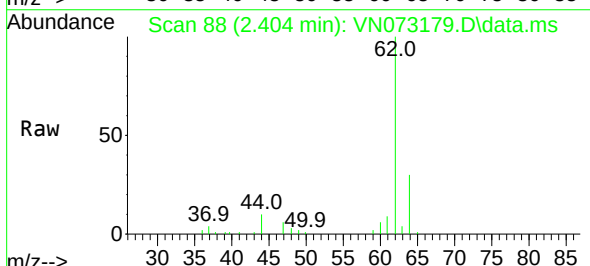
Manual Integrations
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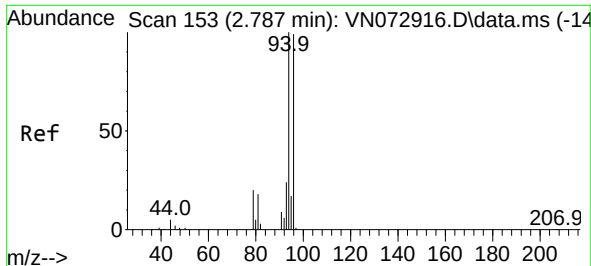
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 18.204 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

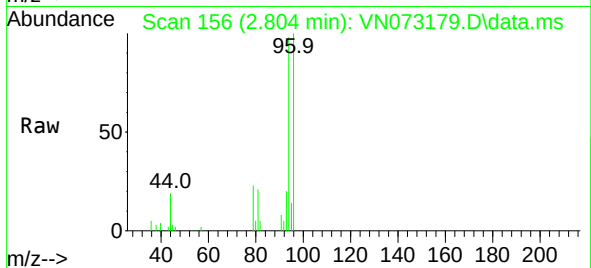
Tgt Ion: 62 Resp: 39700
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





#5
Bromomethane
Concen: 22.320 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

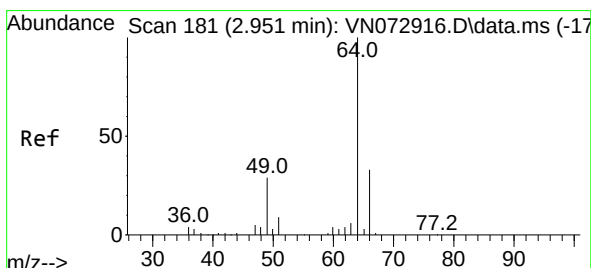
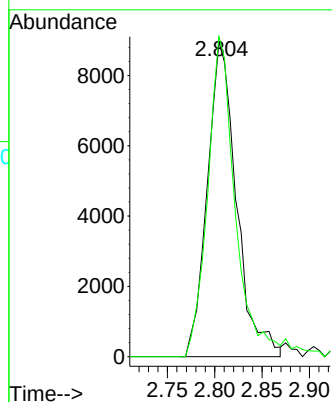
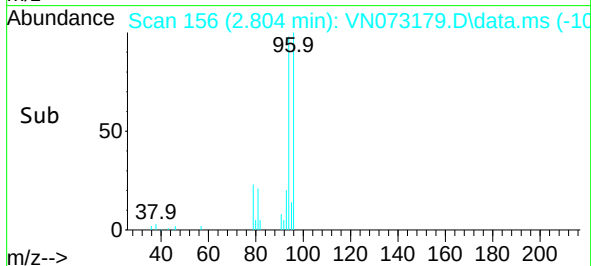
Instrument :
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Tgt Ion: 94 Resp: 1916
Ion Ratio Lower Upper
94 100
96 101.6 76.0 114.0

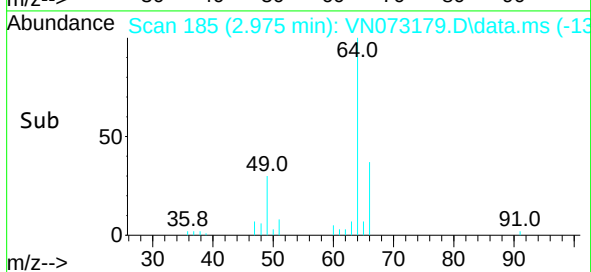
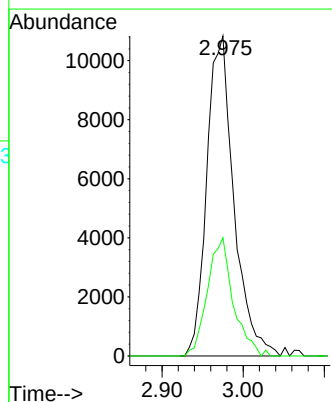
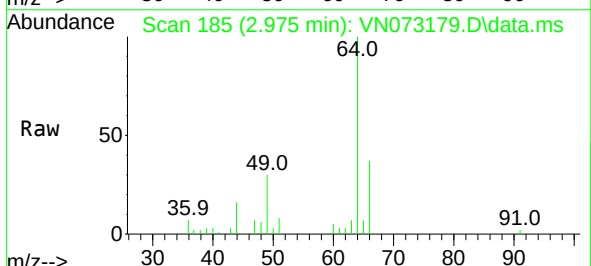
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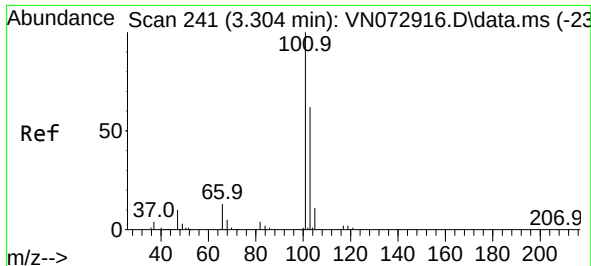
Reviewed By :John Carlone 06/28/2022
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#6
Chloroethane
Concen: 18.369 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 64 Resp: 25063
Ion Ratio Lower Upper
64 100
66 36.9 26.2 39.4





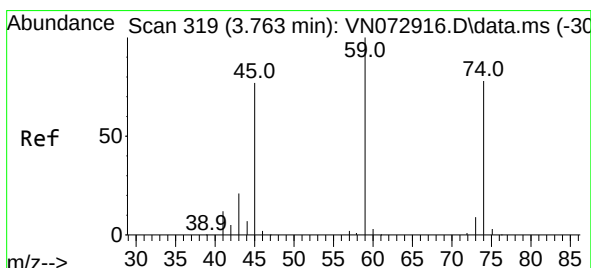
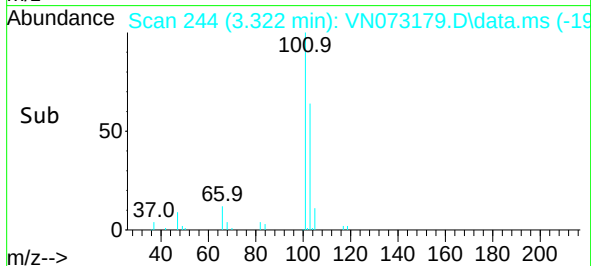
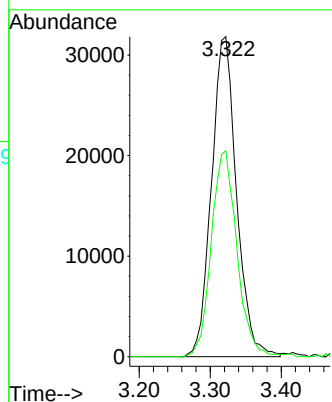
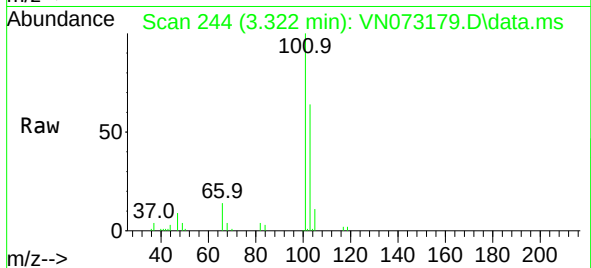
#7
Trichlorofluoromethane
Concen: 21.929 ug/l
RT: 3.322 min Scan# 241
Delta R.T. 0.018 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 7788
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

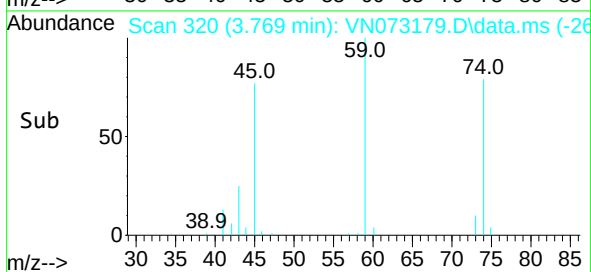
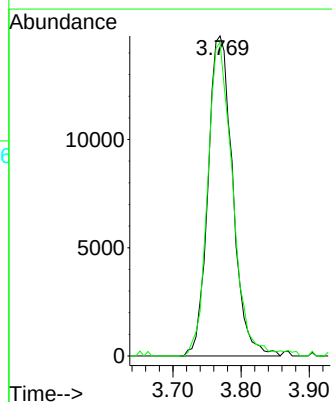
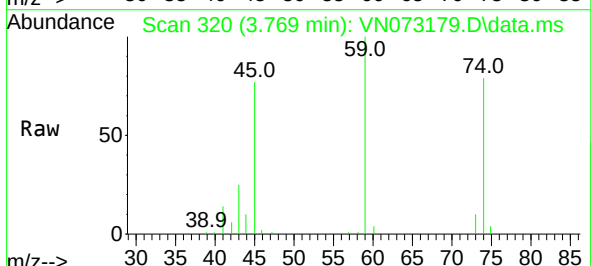
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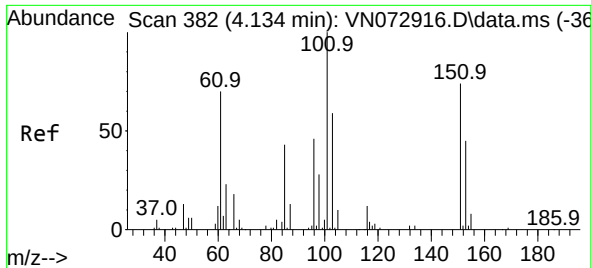
Reviewed By :John Carlone 06/28/2022
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#8
Diethyl Ether
Concen: 20.319 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 74 Resp: 37243
Ion Ratio Lower Upper
74 100
45 99.0 42.9 128.5





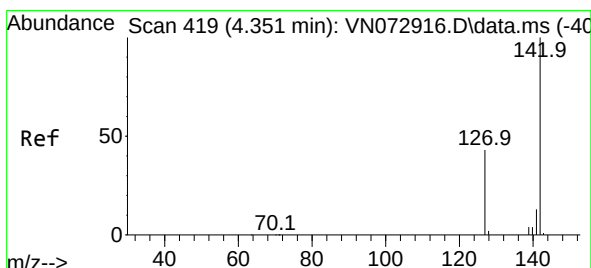
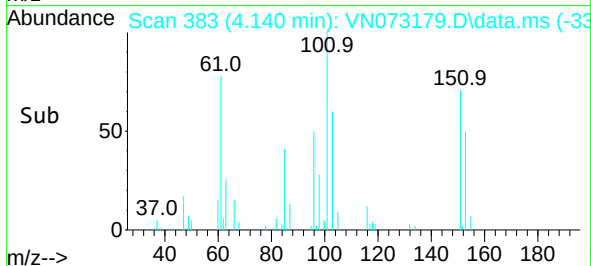
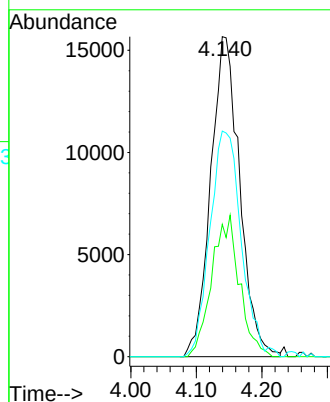
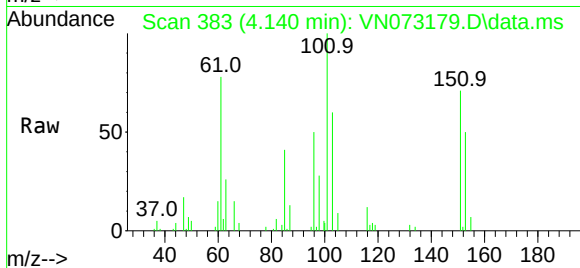
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.594 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

Tgt Ion:101 Resp: 4810
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 76.3 63.0 94.4

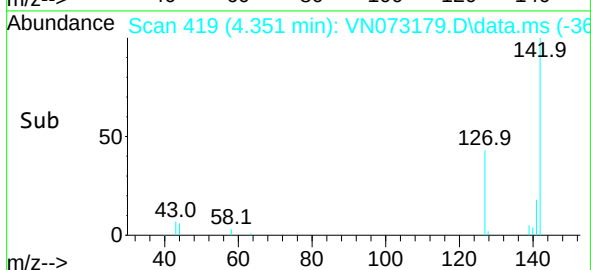
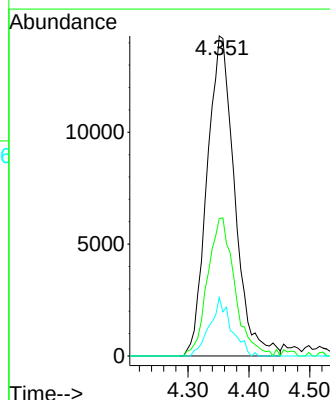
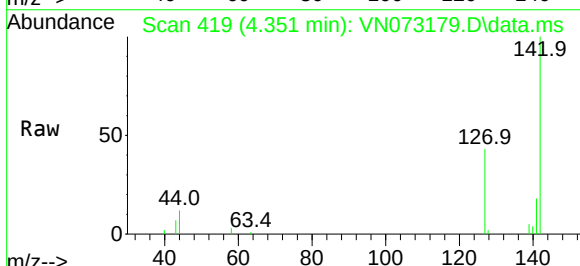
Manual Integrations
APPROVED

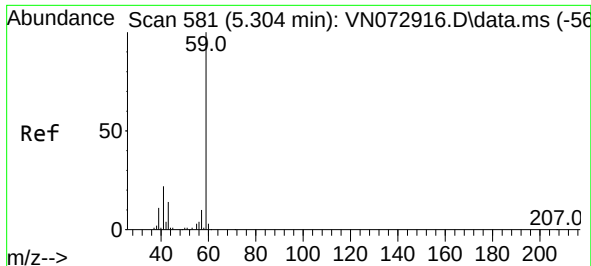
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.953 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

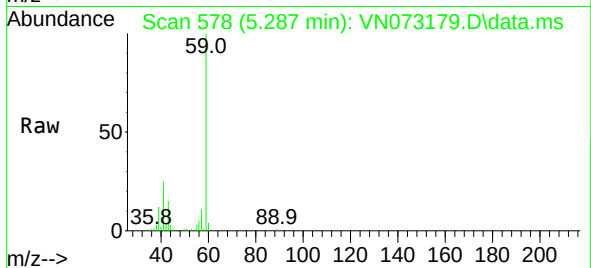
Tgt Ion:142 Resp: 44890
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 102.398 ug/l
RT: 5.287 min Scan# 513
Delta R.T. -0.018 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

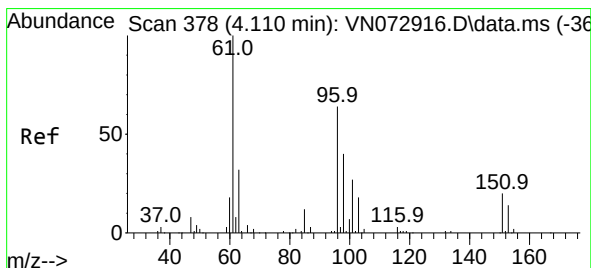
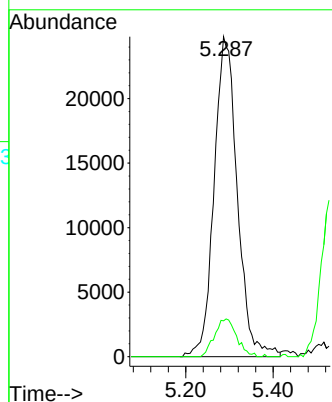
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



Tgt Ion: 59 Resp: 91338
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

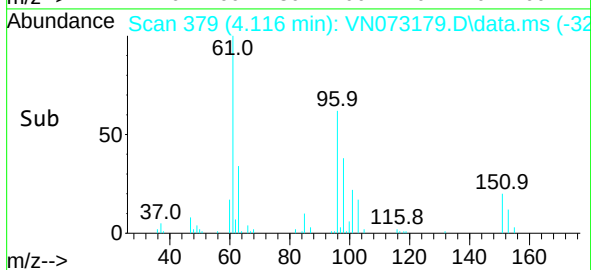
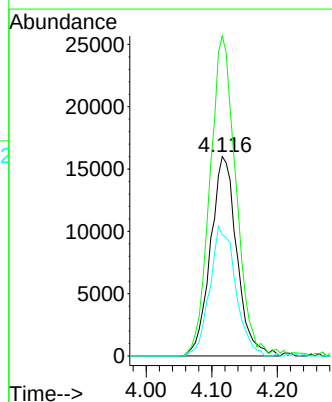
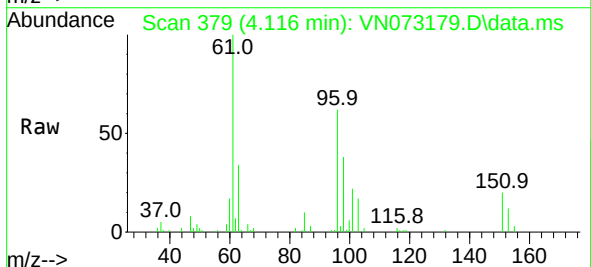
Manual Integrations
APPROVED

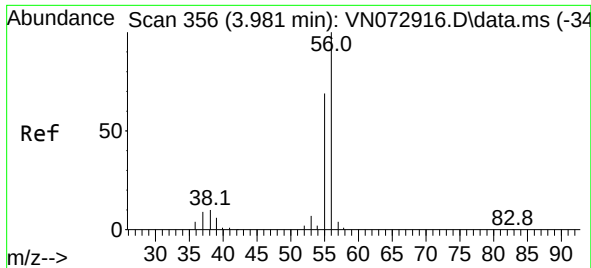
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 18.200 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

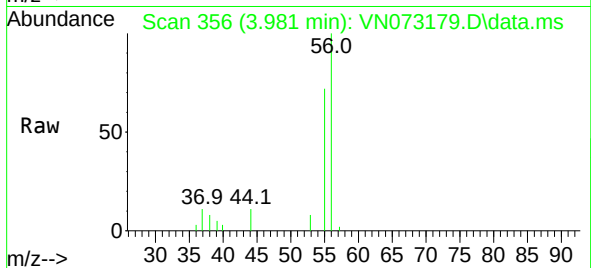
Tgt Ion: 96 Resp: 44505
Ion Ratio Lower Upper
96 100
61 160.5 127.6 191.4
98 60.7 51.2 76.8





#13
Acrolein
Concen: 50.281 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

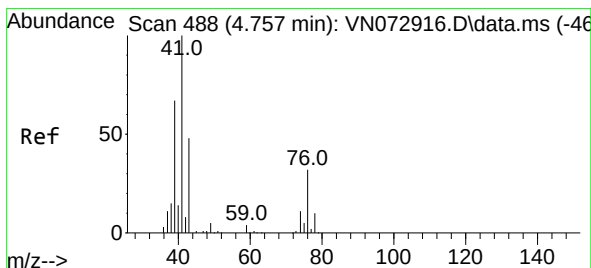
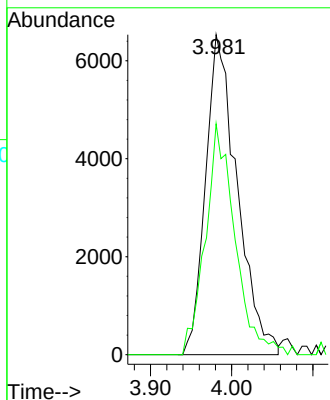
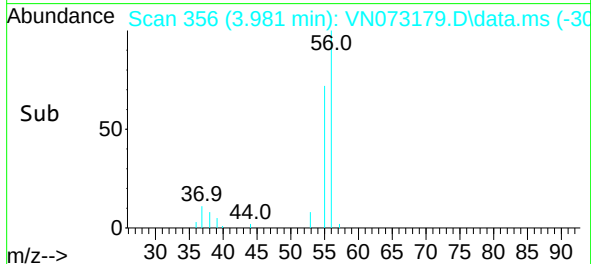
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



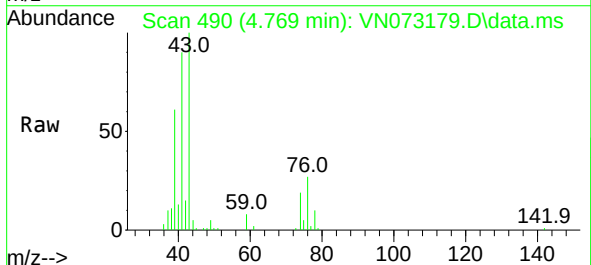
Tgt Ion: 56 Resp: 17664
Ion Ratio Lower Upper
56 100
55 67.5 54.8 82.2

Manual Integrations
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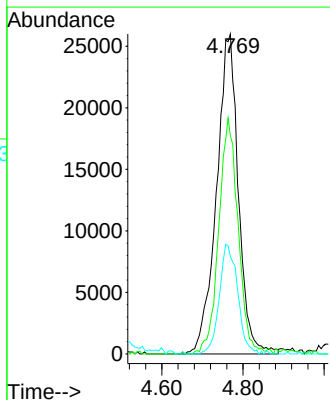
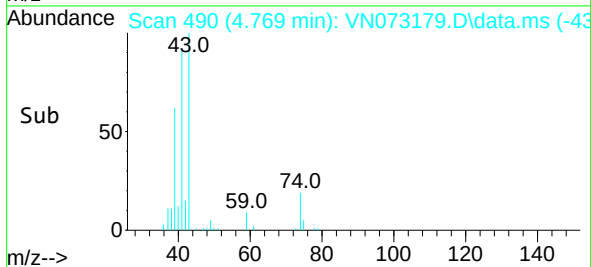
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

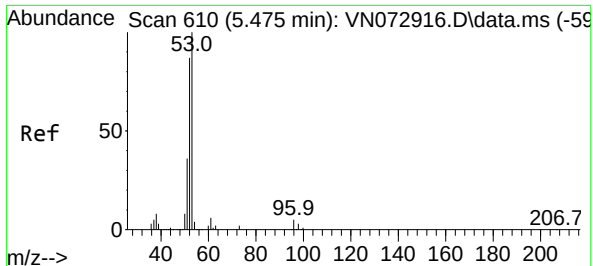


#14
Allyl chloride
Concen: 18.676 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



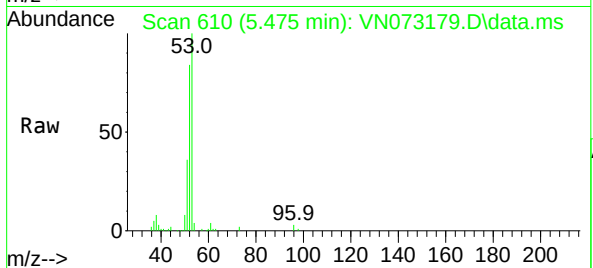
Tgt Ion: 41 Resp: 97575
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 28.7 29.9 44.9#





#15
Acrylonitrile
Concen: 104.468 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

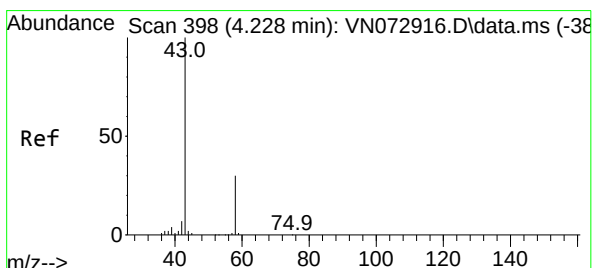
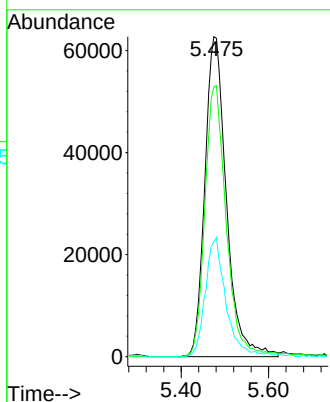
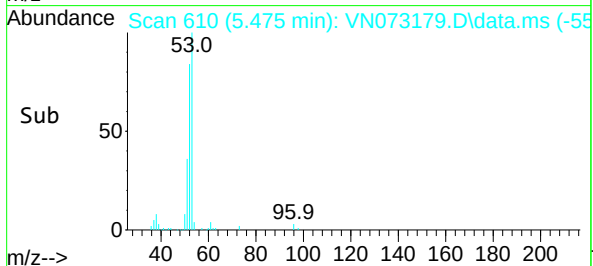
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



Tgt Ion: 53 Resp: 214809
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 35.2 28.5 42.7

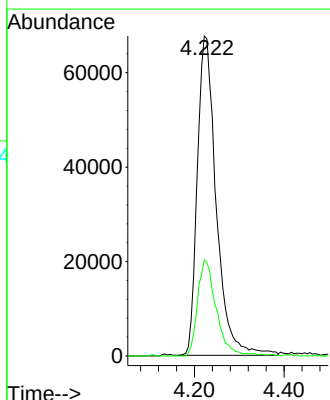
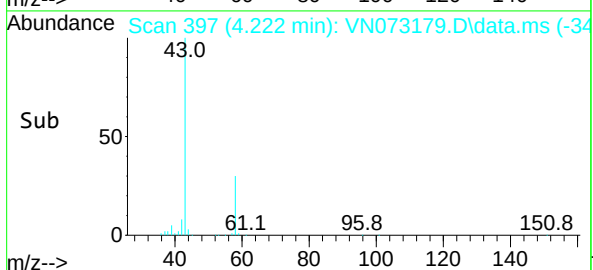
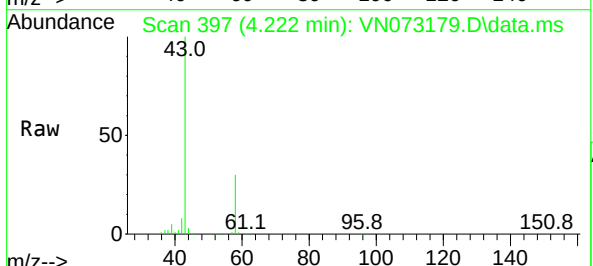
Manual Integrations
APPROVED

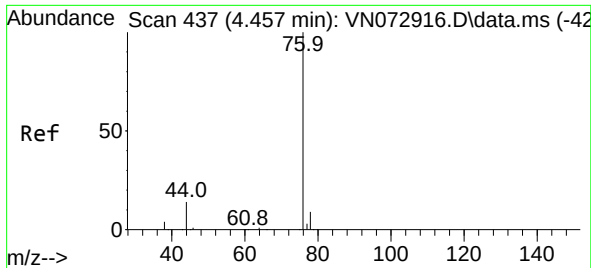
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 104.216 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

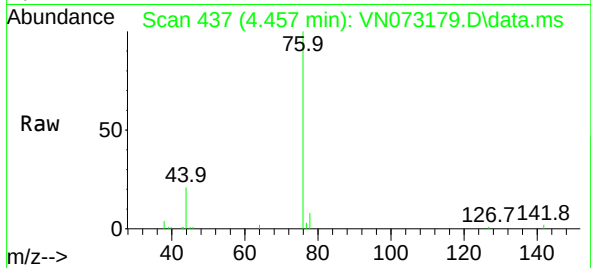
Tgt Ion: 43 Resp: 197819
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





#17
Carbon Disulfide
Concen: 13.659 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

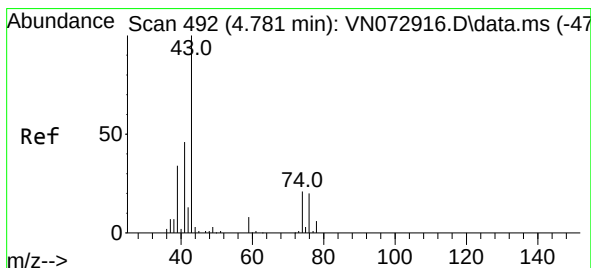
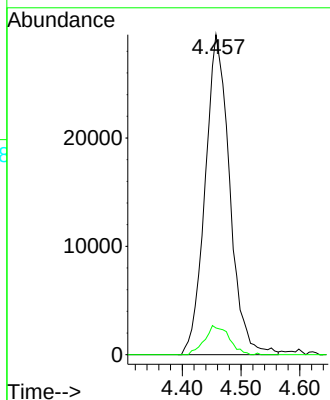
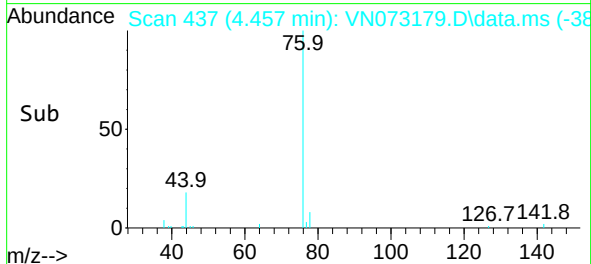
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



Tgt Ion: 76 Resp: 85580
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

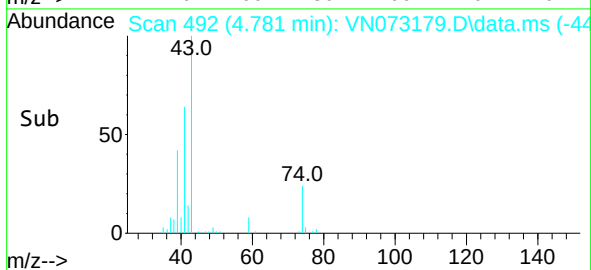
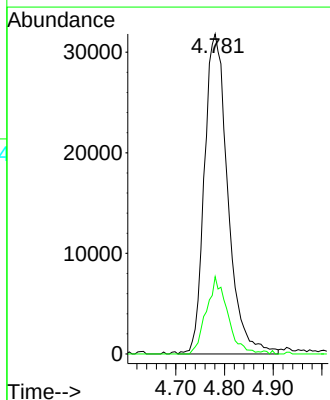
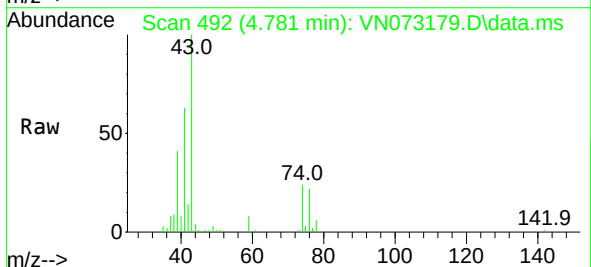
Manual Integrations
APPROVED

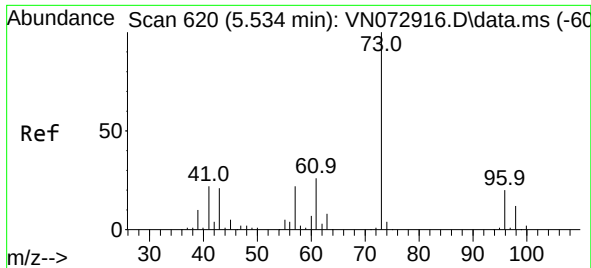
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.020 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 43 Resp: 106250
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





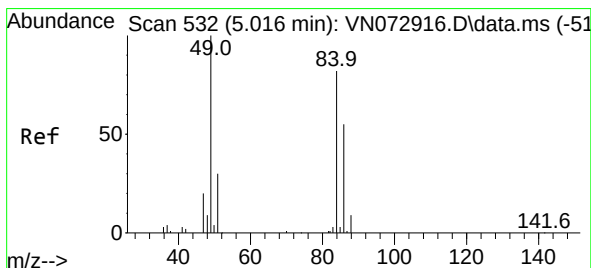
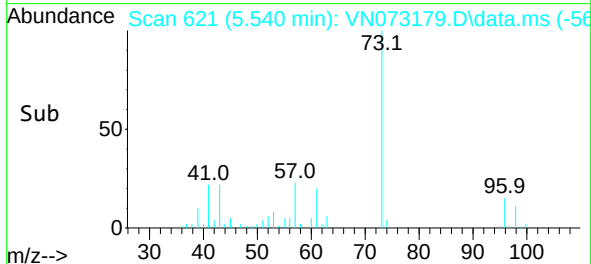
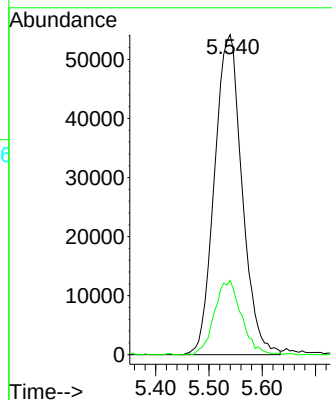
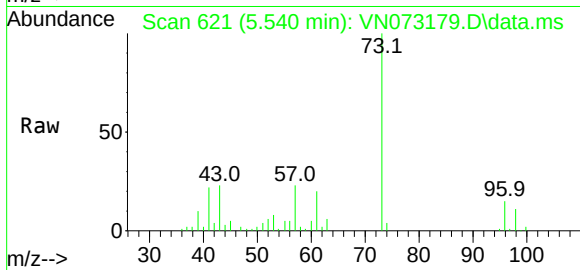
#19
Methyl tert-butyl Ether
Concen: 21.211 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion: 73 Resp: 194804
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

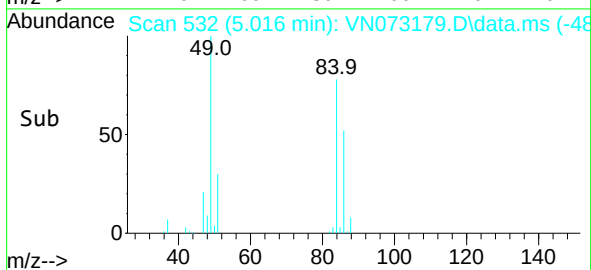
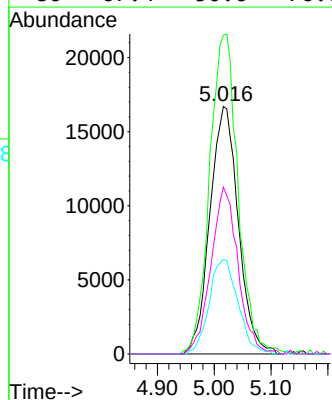
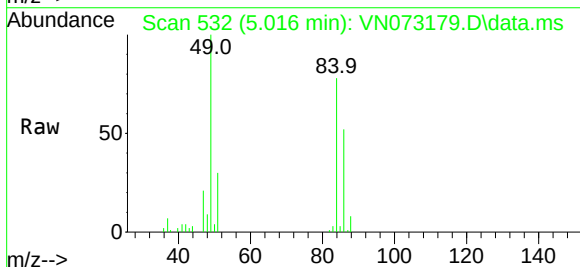
Manual Integrations
APPROVED

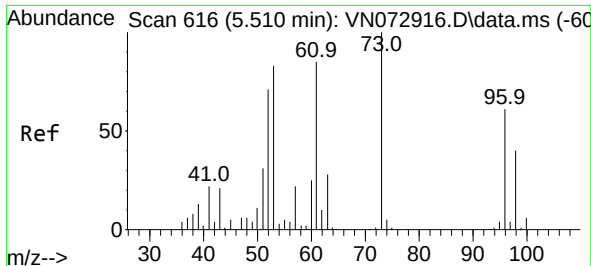
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 19.559 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

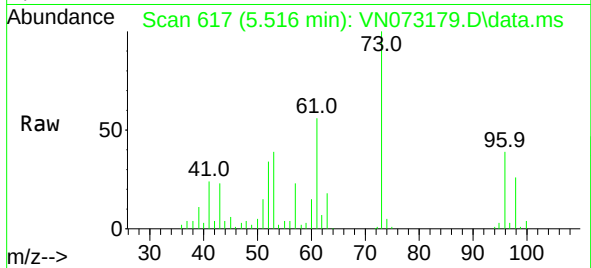
Tgt Ion: 84 Resp: 58019
Ion Ratio Lower Upper
84 100
49 128.8 88.3 132.5
51 38.2 28.2 42.2
86 67.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.921 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

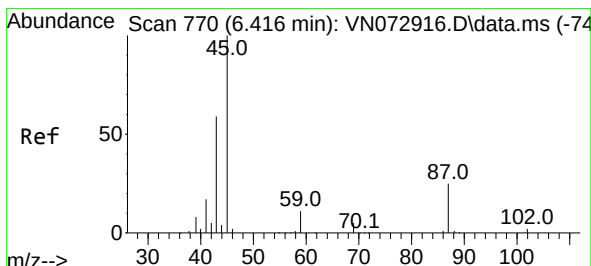
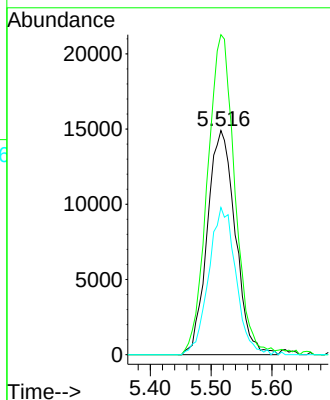
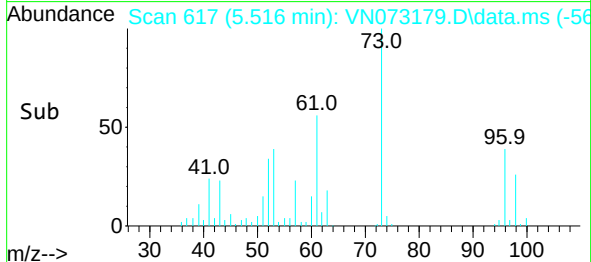
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 96 Resp: 47670
Ion Ratio Lower Upper
96 100
61 142.7 105.8 158.8
98 65.7 50.3 75.5

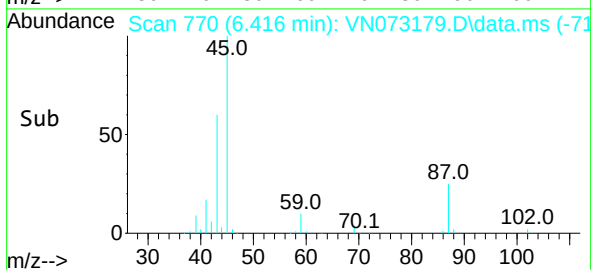
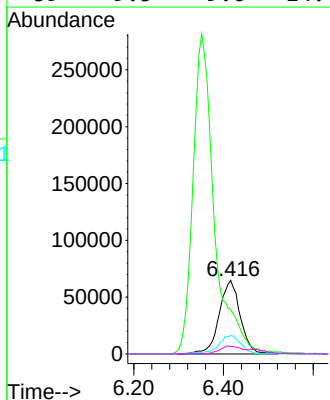
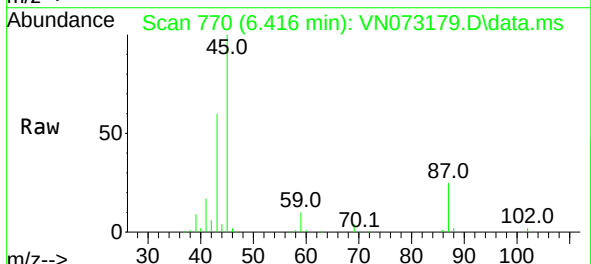
Manual Integrations
APPROVED

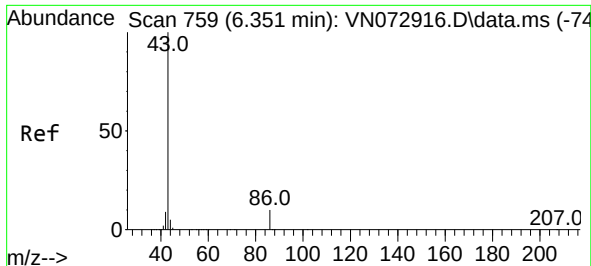
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.722 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

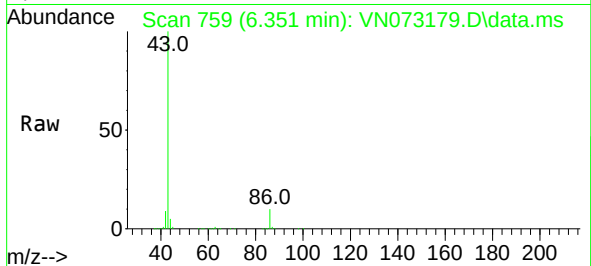
Tgt Ion: 45 Resp: 211569
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 24.9 24.3 36.5
59 9.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.988 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

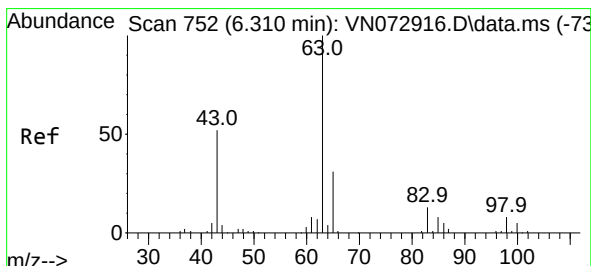
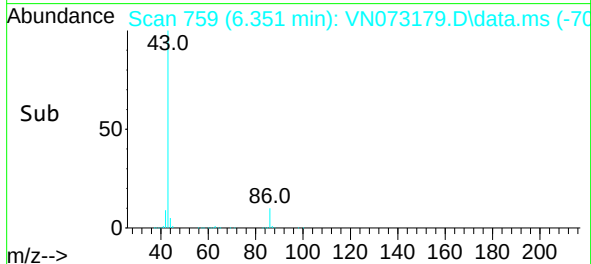
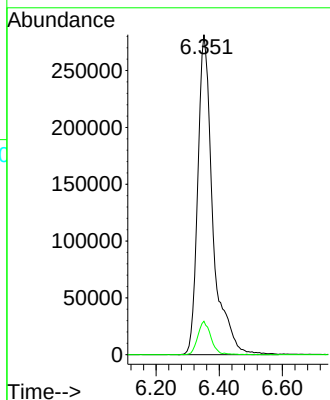
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02



Tgt Ion: 43 Resp: 934952
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

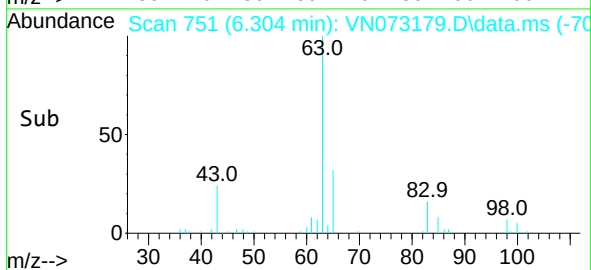
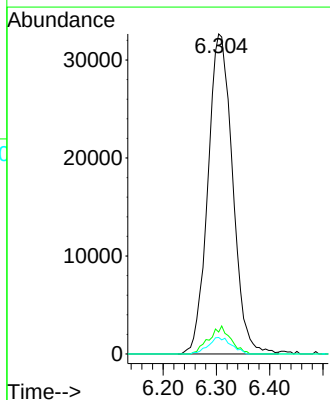
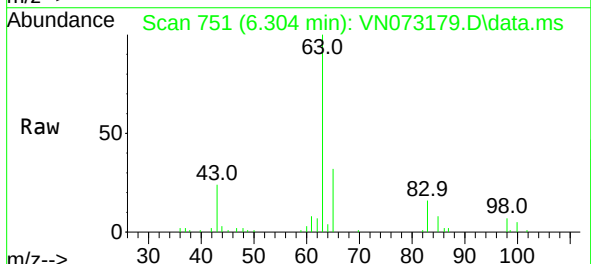
Manual Integrations
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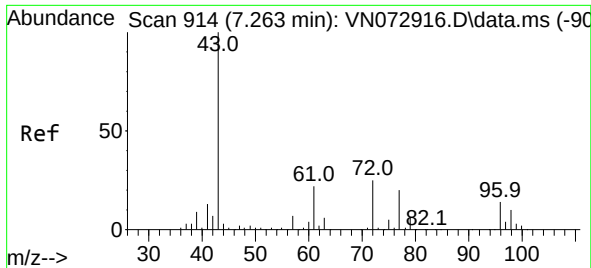
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.578 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

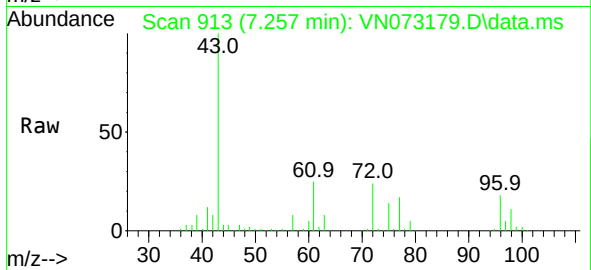
Tgt Ion: 63 Resp: 105078
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 108.121 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

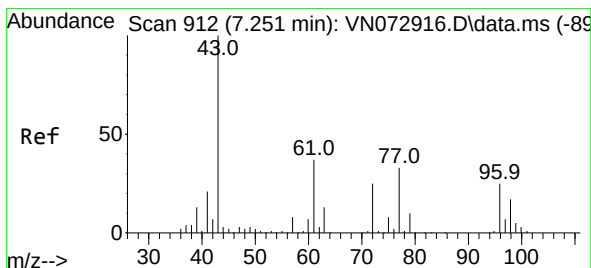
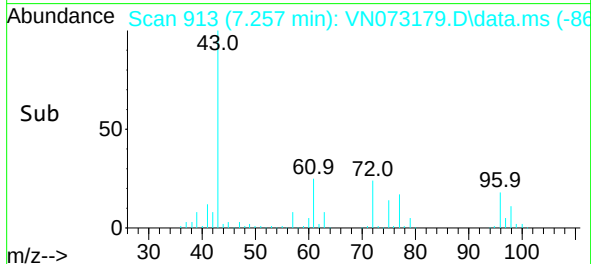
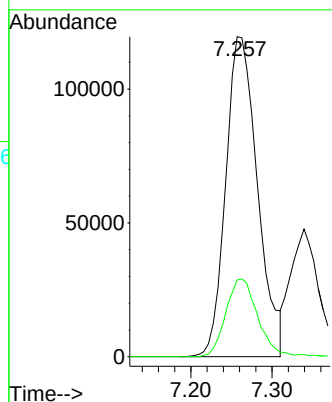
Instrument :
MSVOA_N
Client Sample Id :
VN0627MBS02



Tgt Ion: 43 Resp: 325670
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

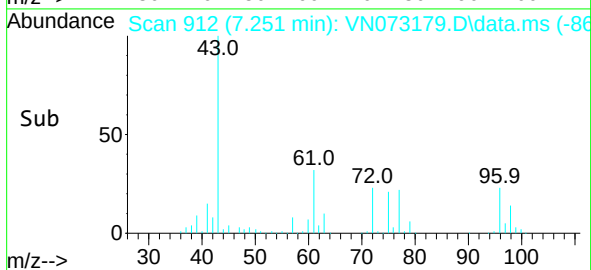
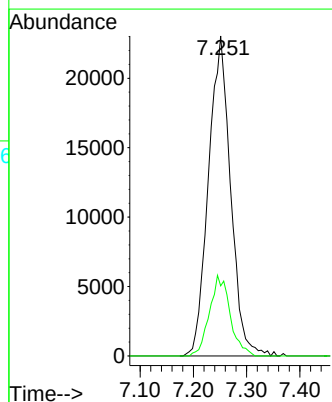
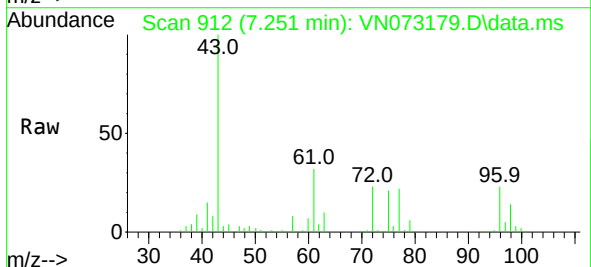
Manual Integrations
APPROVED

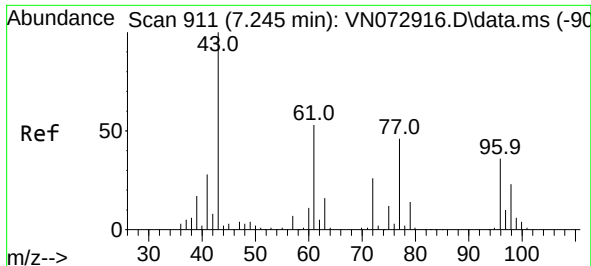
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 15.303 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 77 Resp: 66566
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.870 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073179.D

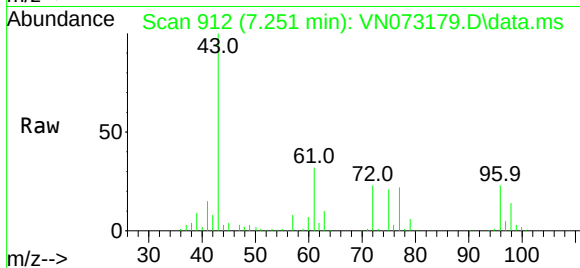
Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02



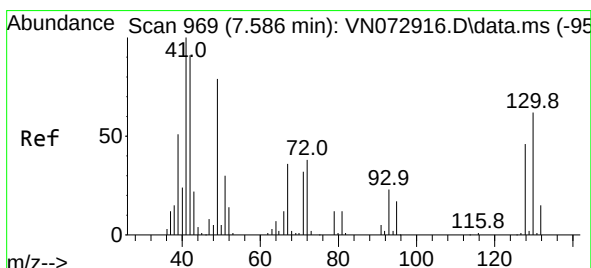
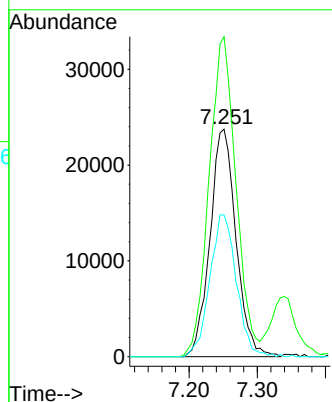
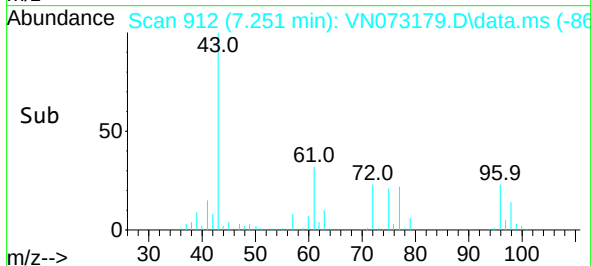
Tgt Ion:	96	Resp:	6314
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	280.6
98	63.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 21.766 ug/l

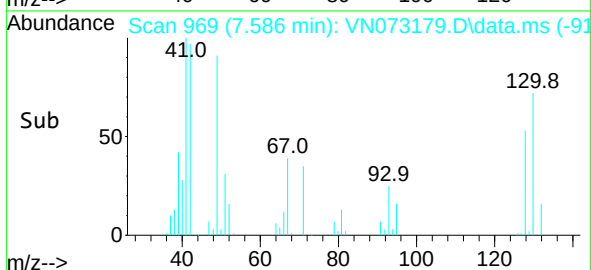
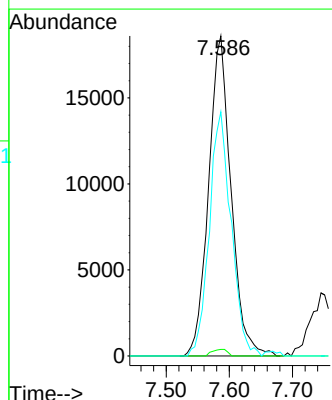
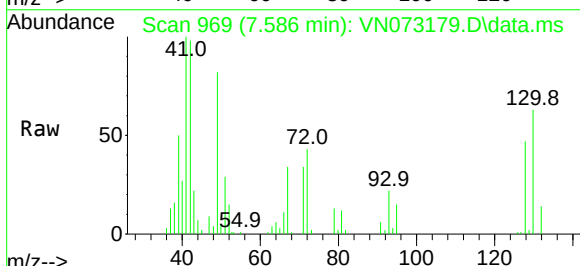
RT: 7.586 min Scan# 969

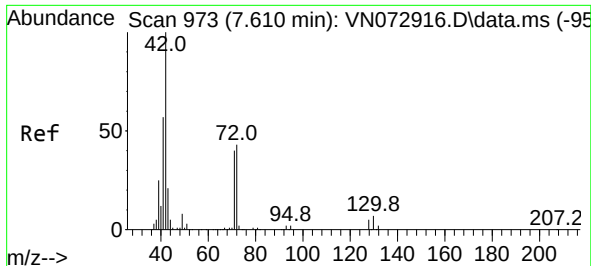
Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Tgt Ion:	49	Resp:	45966
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	74.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 105.564 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

Tgt Ion: 42 Resp: 20997

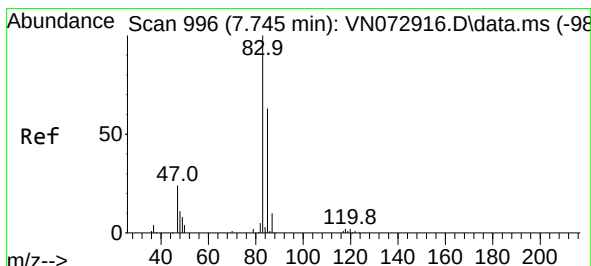
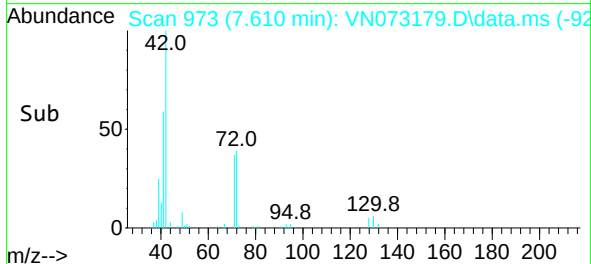
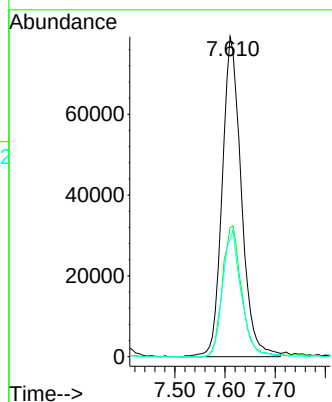
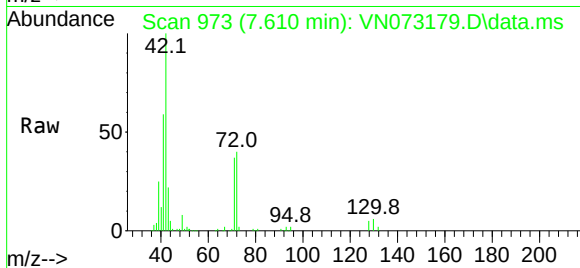
Ion	Ratio	Lower	Upper
42	100		
72	41.0	39.7	59.5
71	38.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 20.930 ug/l

RT: 7.751 min Scan# 997

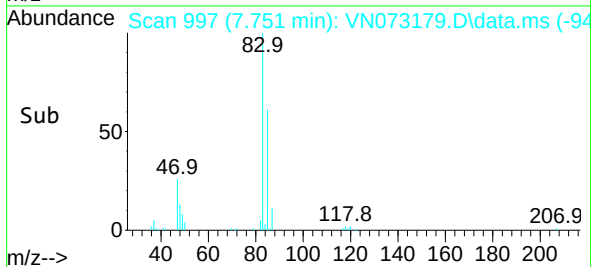
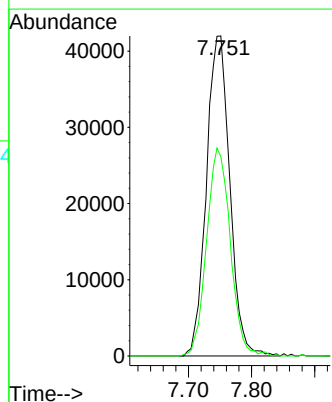
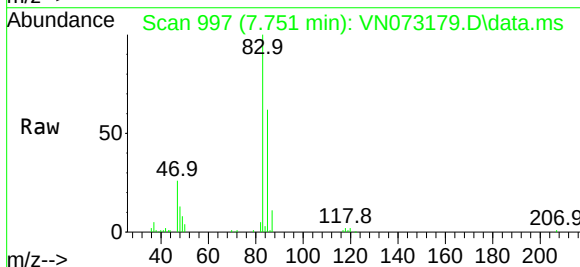
Delta R.T. 0.006 min

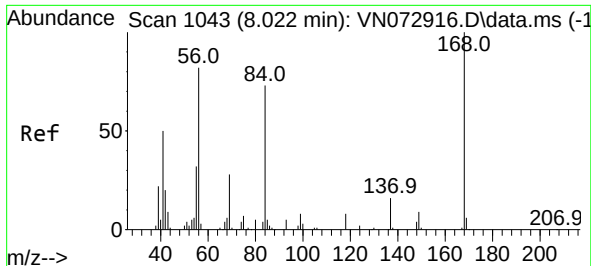
Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Tgt Ion: 83 Resp: 108193

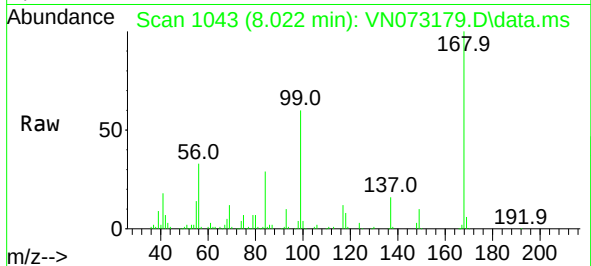
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.8





#31
Cyclohexane
Concen: 18.060 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

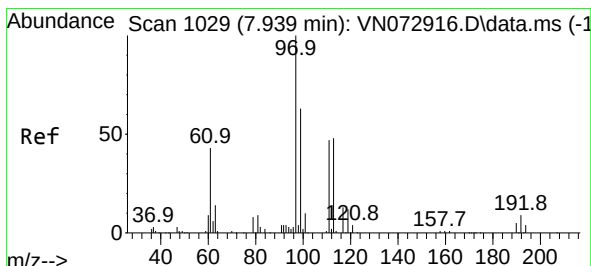
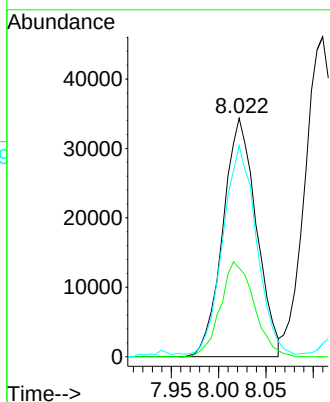
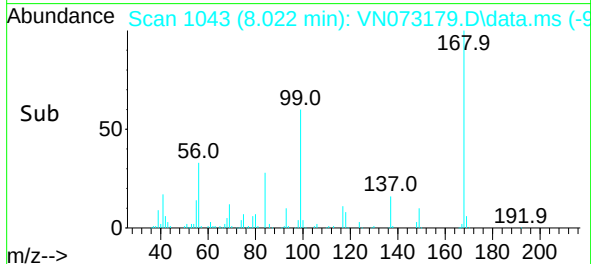
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



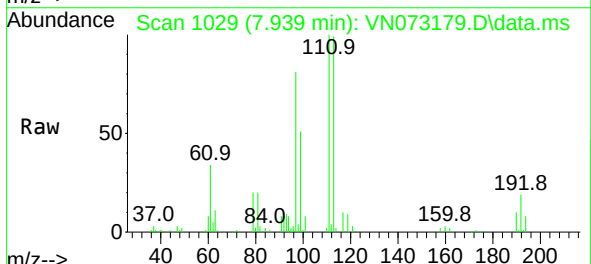
Tgt Ion: 56 Resp: 8435
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.8
84 87.1 76.9 115.3

Manual Integrations
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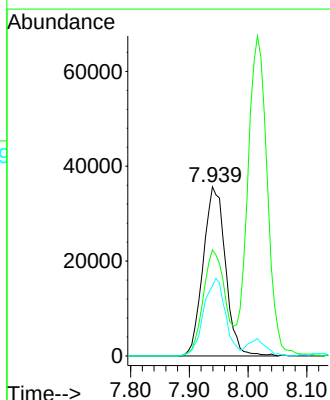
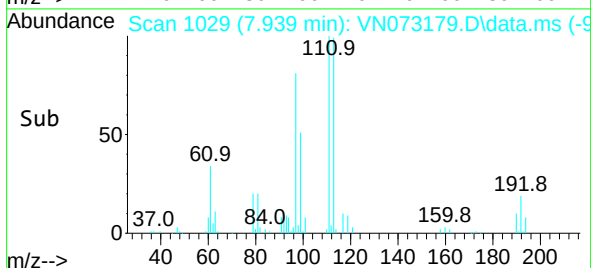
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

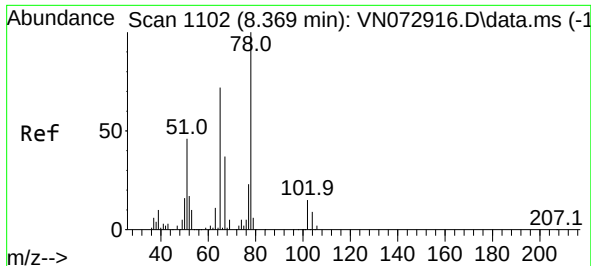


#32
1,1,1-Trichloroethane
Concen: 20.786 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



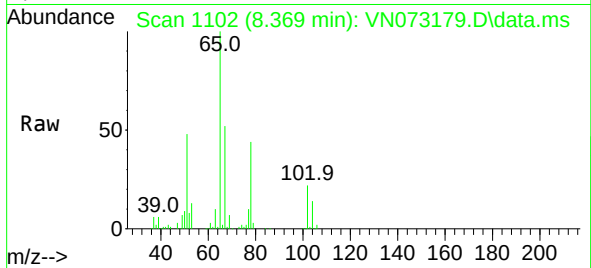
Tgt Ion: 97 Resp: 94291
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 44.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 54.947 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

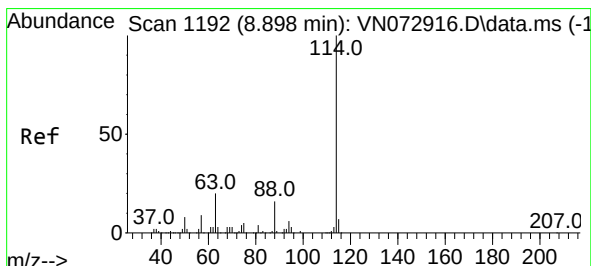
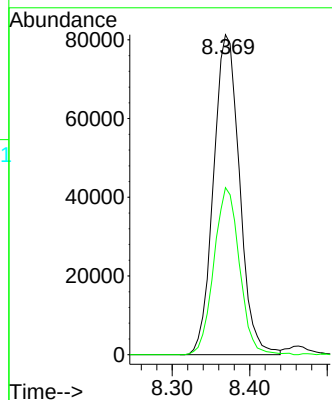
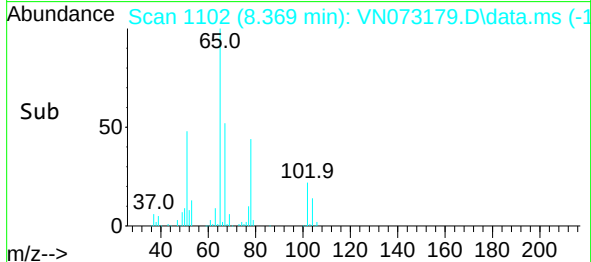
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



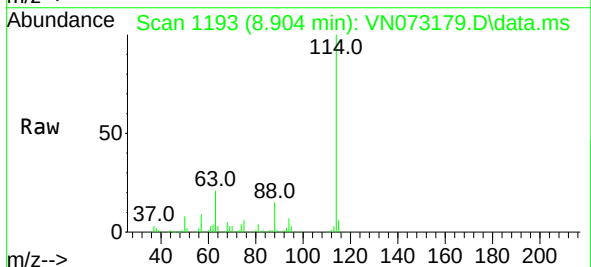
Tgt Ion: 65 Resp: 18974
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

Manual Integrations
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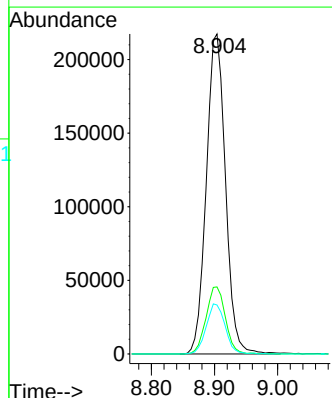
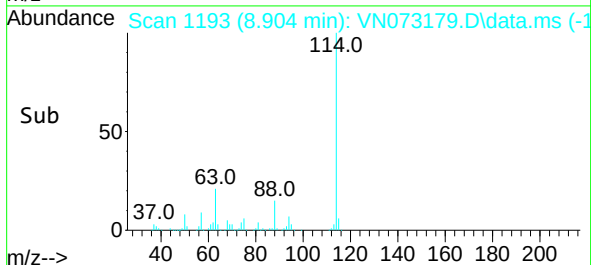
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

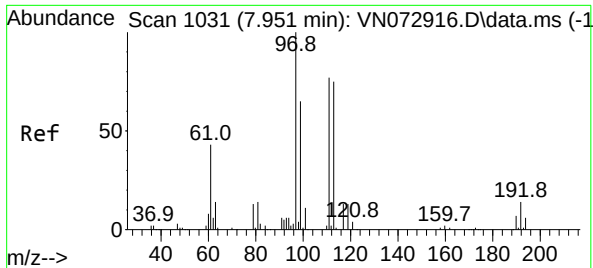


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



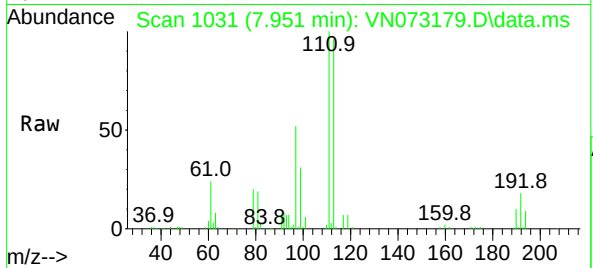
Tgt Ion:114 Resp: 457630
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.558 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

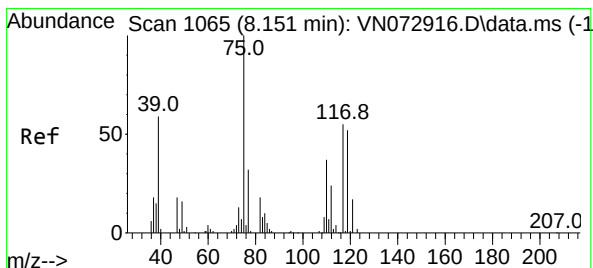
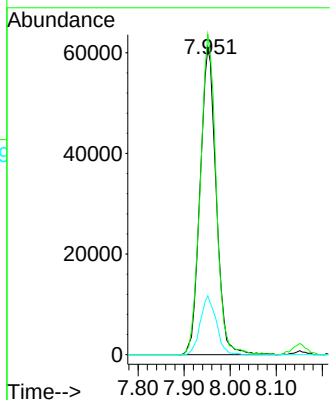
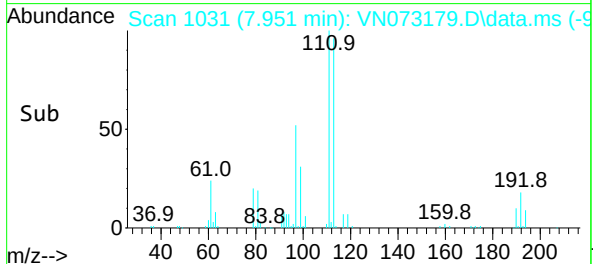
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 113 Resp: 14866
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.9 17.0 25.6

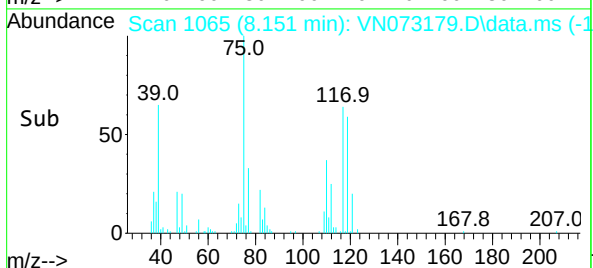
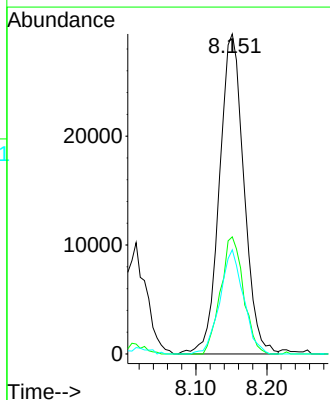
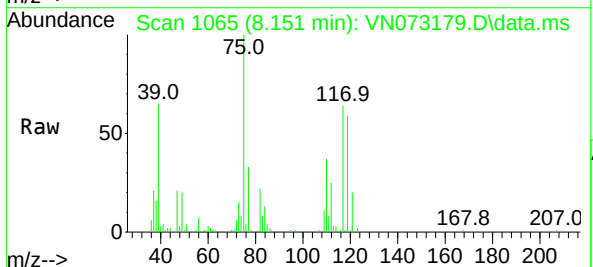
Manual Integrations
APPROVED

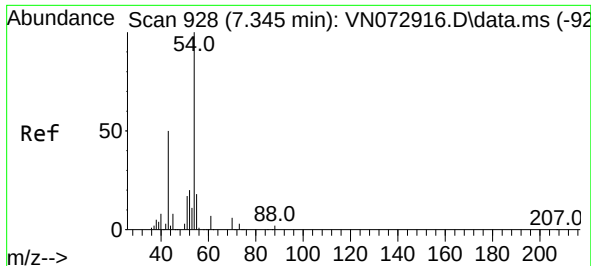
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36
1,1-Dichloropropene
Concen: 18.338 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

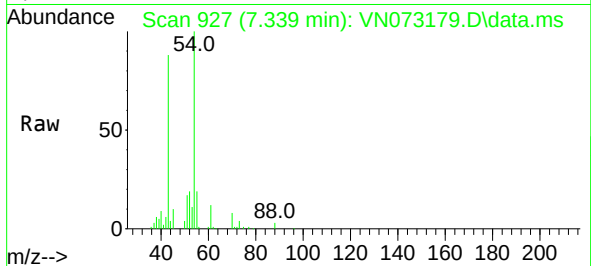
Tgt Ion: 75 Resp: 70187
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 19.616 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

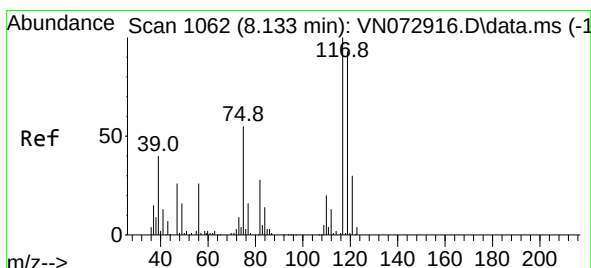
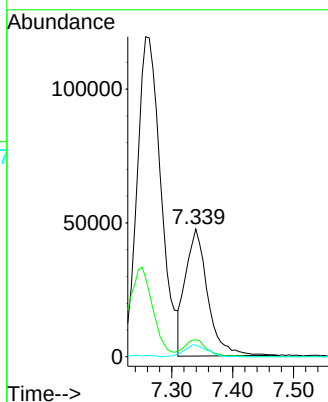
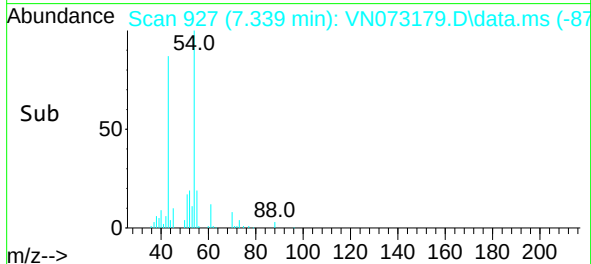
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 43 Resp: 120080
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.5 9.3 13.9

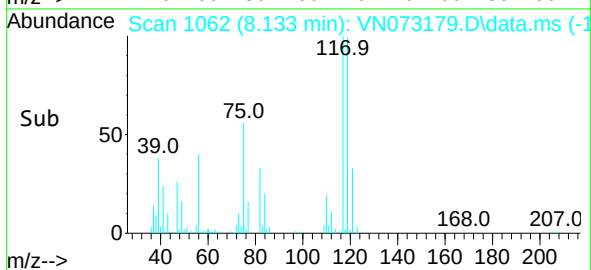
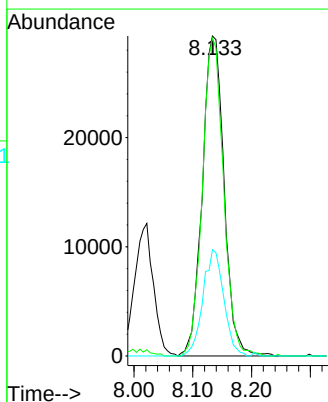
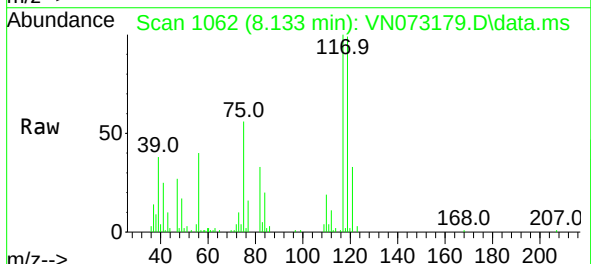
Manual Integrations
APPROVED

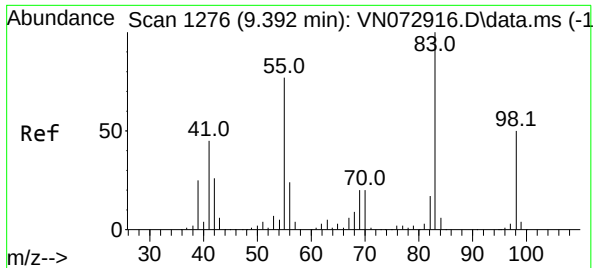
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 18.733 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:117 Resp: 75415
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.8
121 33.2 24.6 37.0





#39

Methylcyclohexane

Concen: 16.497 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

Tgt Ion: 83 Resp: 76108

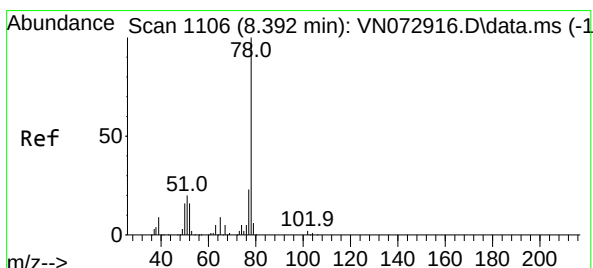
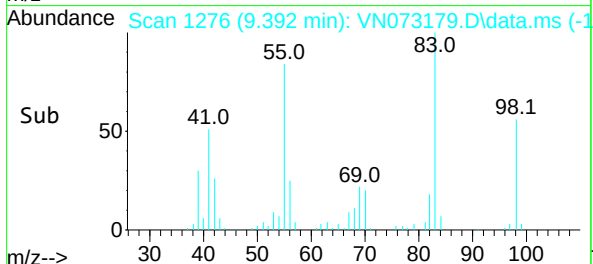
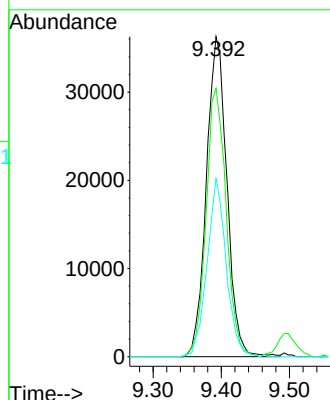
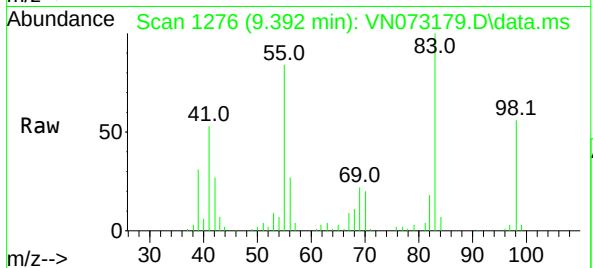
Ion	Ratio	Lower	Upper
83	100		
55	83.8	57.8	86.8
98	55.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 18.762 ug/l

RT: 8.392 min Scan# 1106

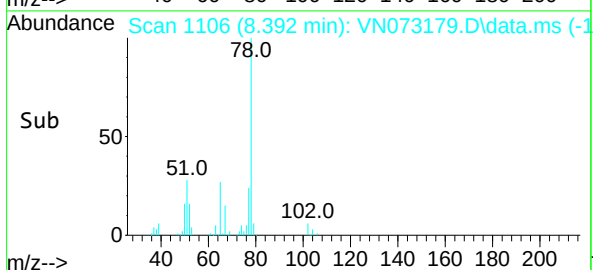
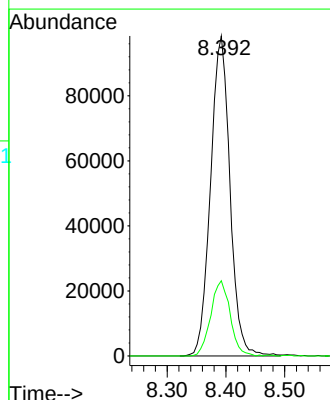
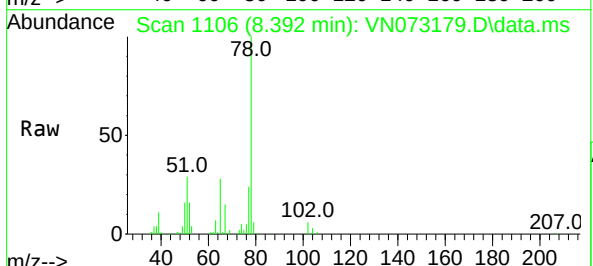
Delta R.T. 0.000 min

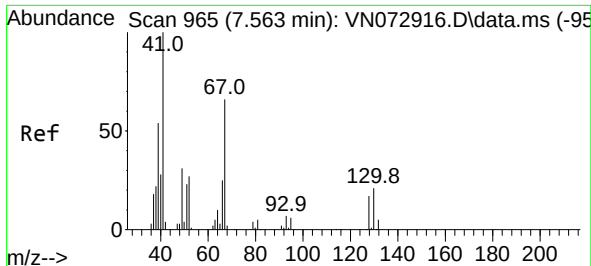
Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Tgt Ion: 78 Resp: 225675

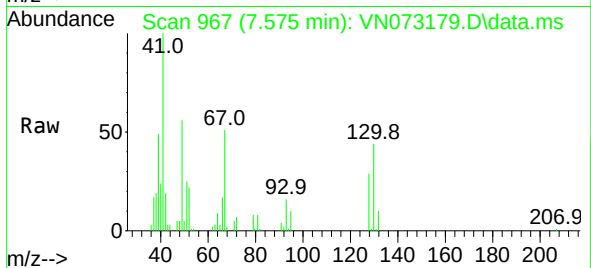
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 20.193 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

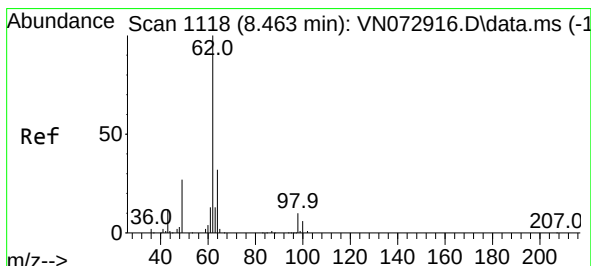
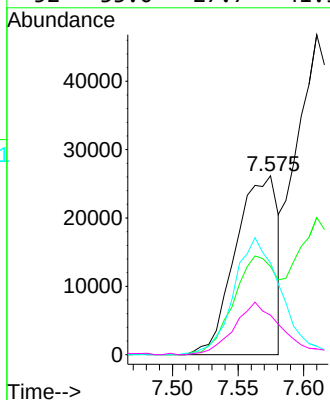
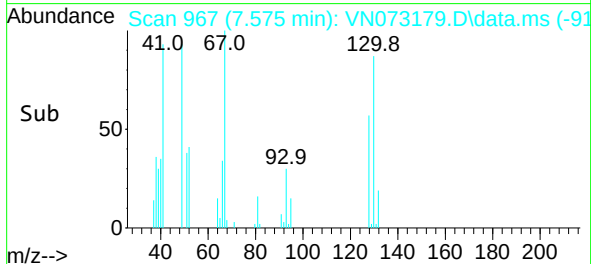
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



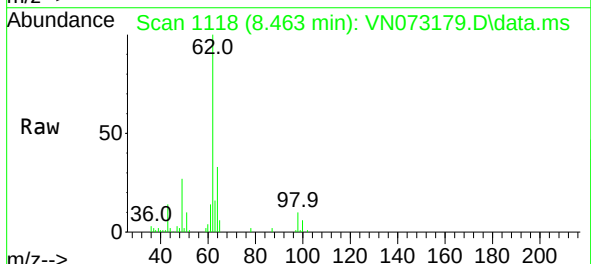
Tgt Ion: 41 Resp: 5862
Ion Ratio Lower Upper
41 100
39 55.6 48.6 73.0
67 73.3 73.4 110.2
52 33.0 27.7 41.5

Manual Integrations
APPROVED

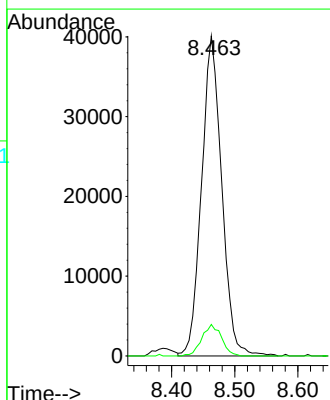
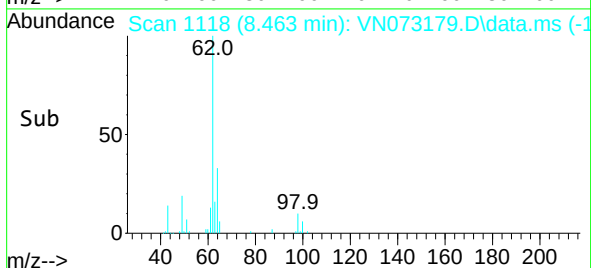
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

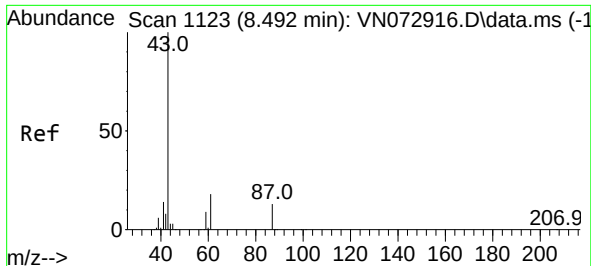


#42
1,2-Dichloroethane
Concen: 20.870 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



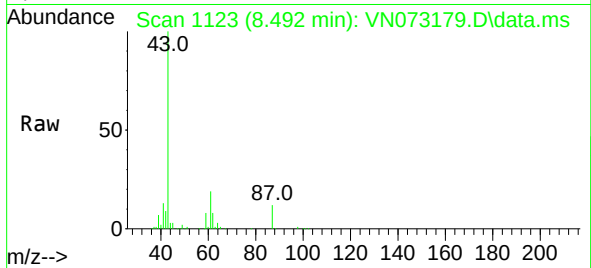
Tgt Ion: 62 Resp: 89161
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.842 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

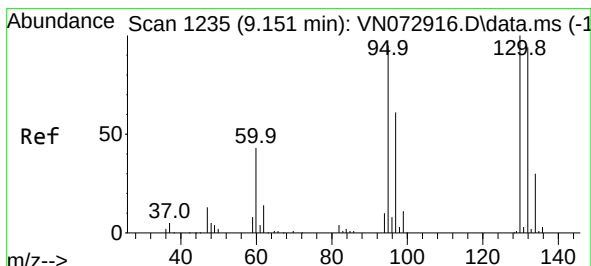
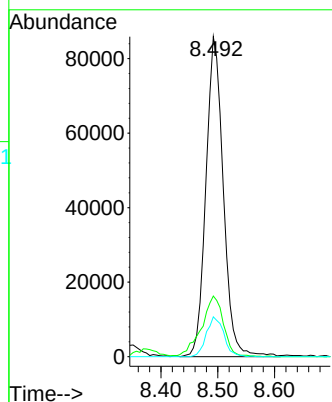
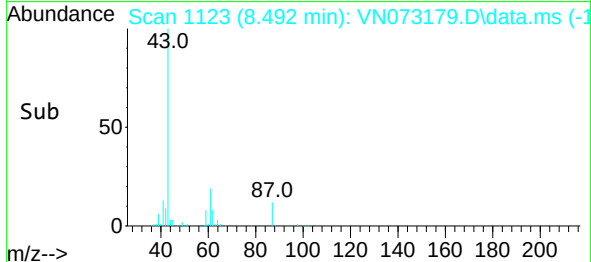
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 43 Resp: 182392
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.5 12.0 18.0

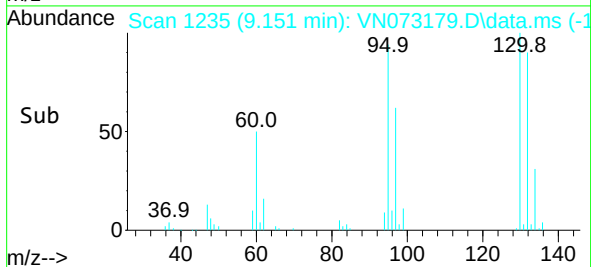
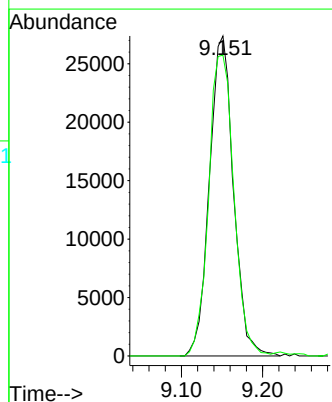
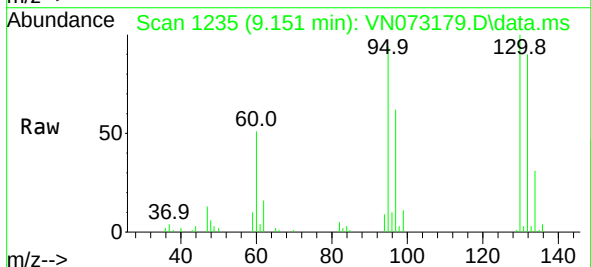
Manual Integrations
APPROVED

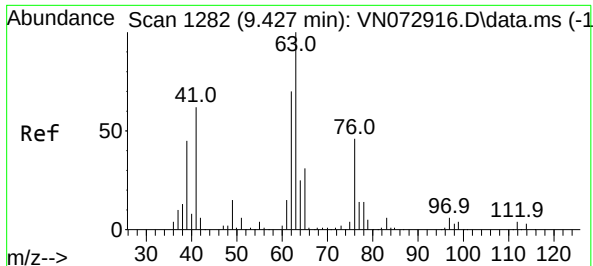
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 18.452 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:130 Resp: 56246
Ion Ratio Lower Upper
130 100
95 94.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

Tgt Ion: 63 Resp: 62590

Ion Ratio Lower Upper

63 100

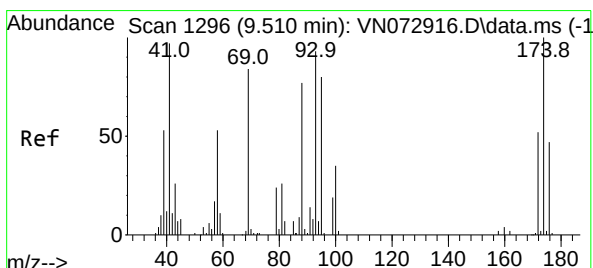
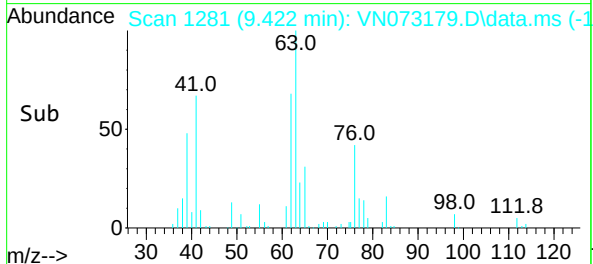
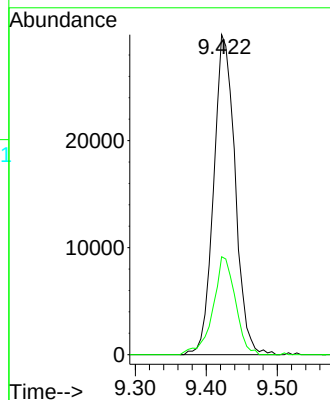
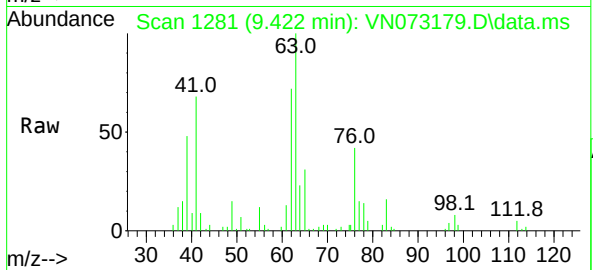
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.228 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

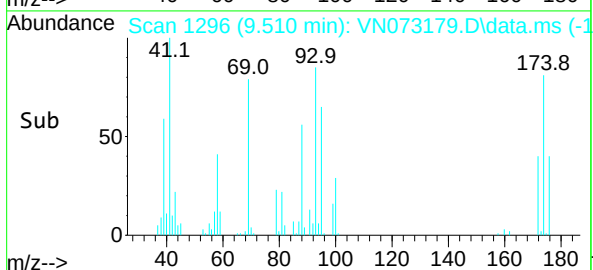
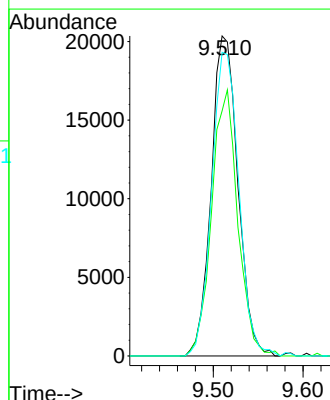
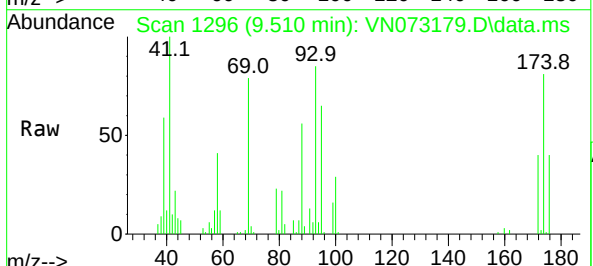
Tgt Ion: 93 Resp: 42053

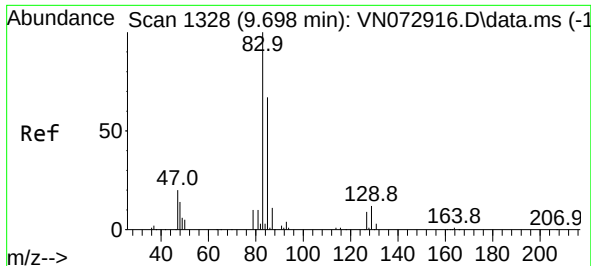
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

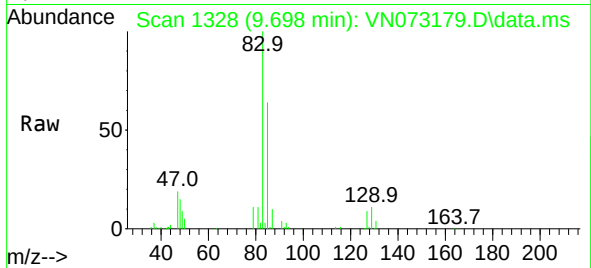
174 96.7 86.6 130.0





#47
Bromodichloromethane
Concen: 20.298 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

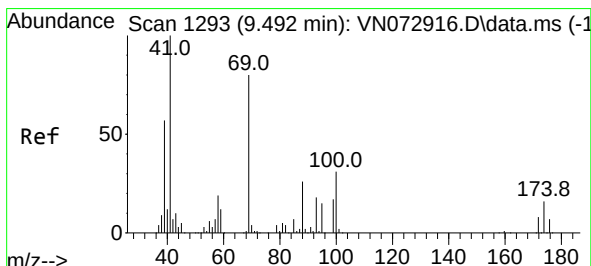
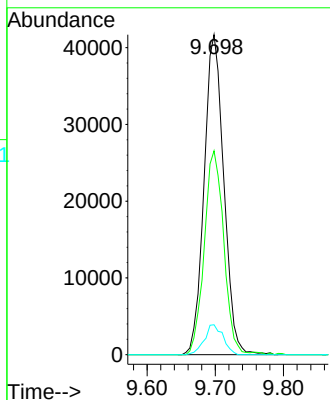
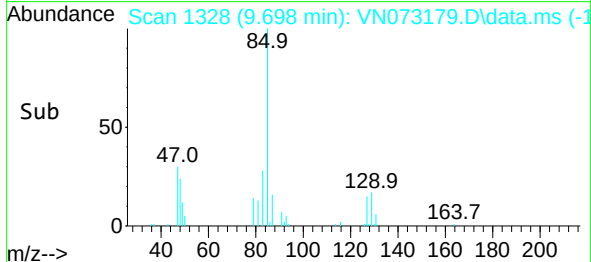
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



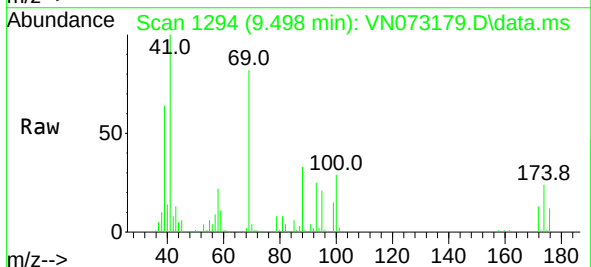
Tgt Ion: 83 Resp: 83860
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 9.3 6.8 10.2

Manual Integrations
APPROVED

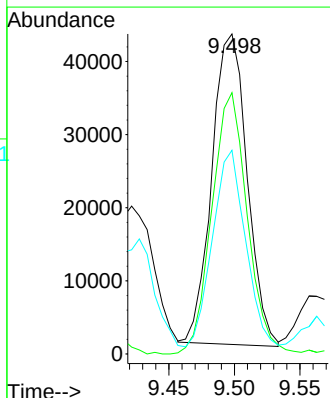
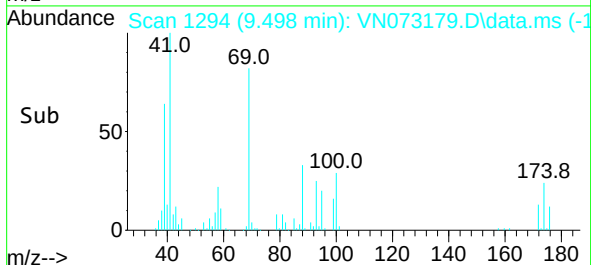
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

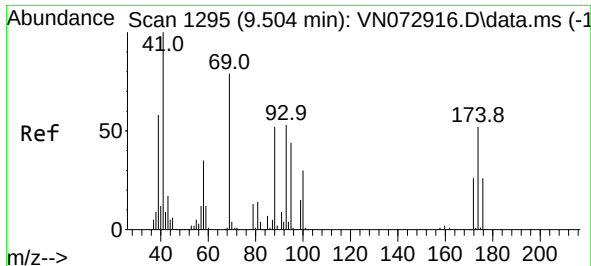


#48
Methyl methacrylate
Concen: 19.865 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



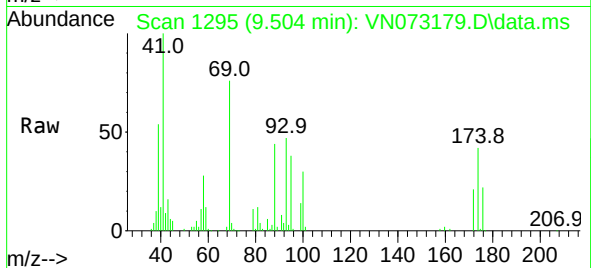
Tgt Ion: 41 Resp: 79370
Ion Ratio Lower Upper
41 100
69 84.5 74.7 112.1
39 64.1 45.6 68.4





#49
1,4-Dioxane
Concen: 366.390 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

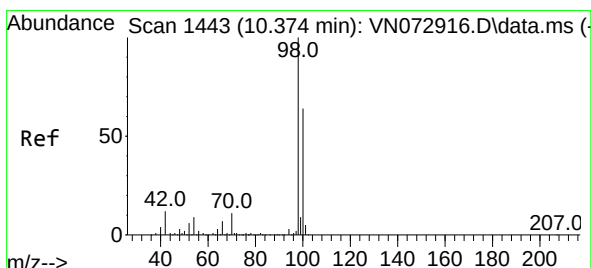
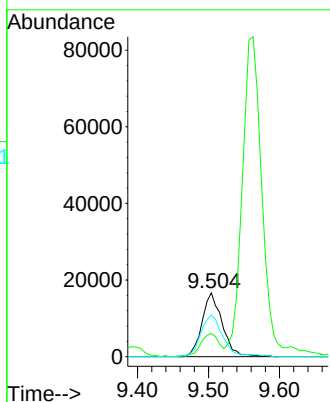
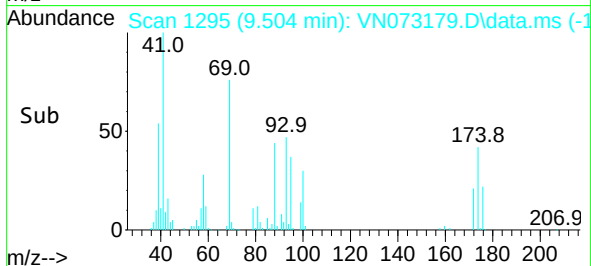
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



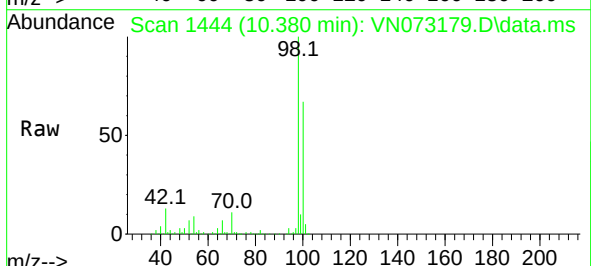
Tgt Ion: 88 Resp: 32938
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4
58 71.5 54.2 81.4

Manual Integrations
APPROVED

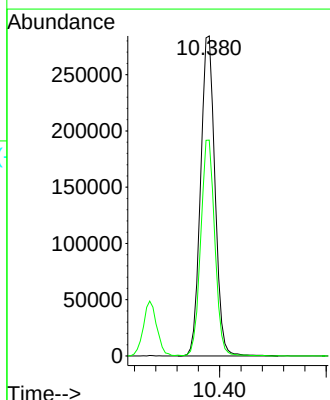
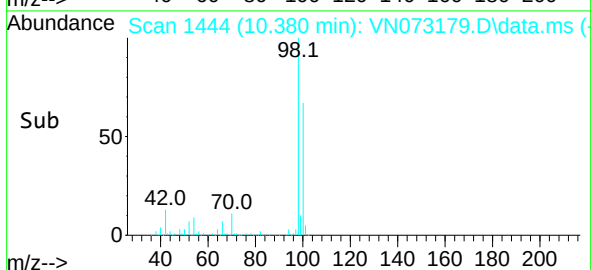
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

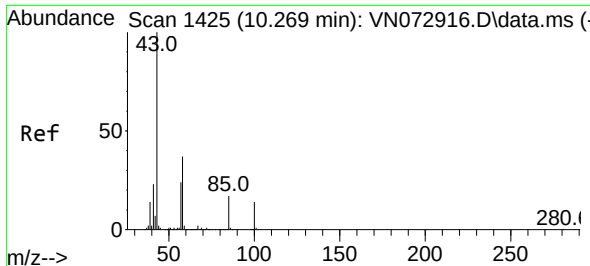


#50
Toluene-d8
Concen: 50.544 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



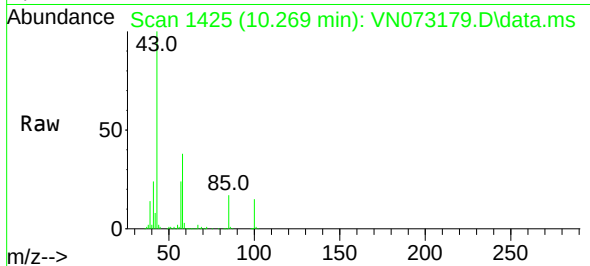
Tgt Ion: 98 Resp: 531987
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.841 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

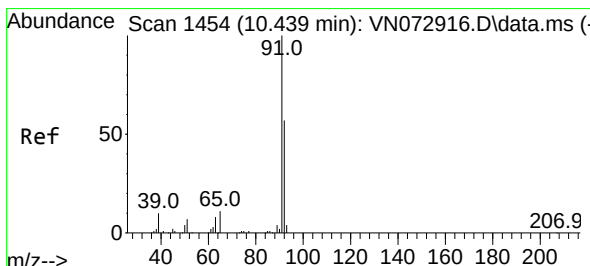
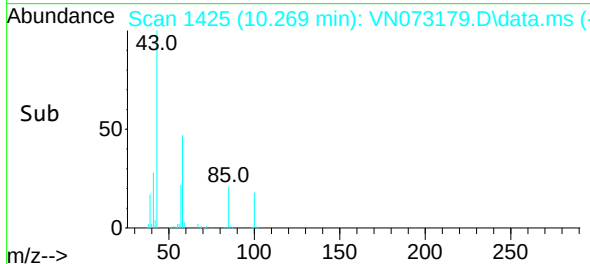
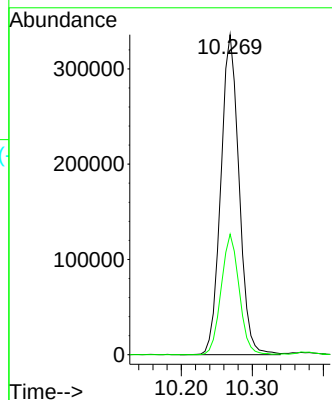
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



Tgt Ion: 43 Resp: 59828
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1

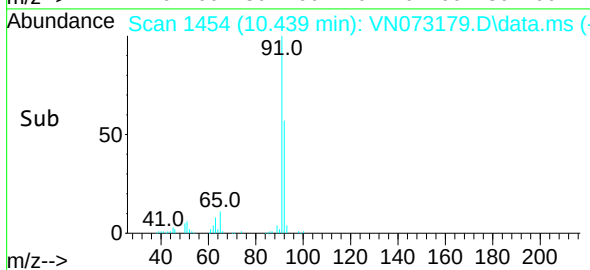
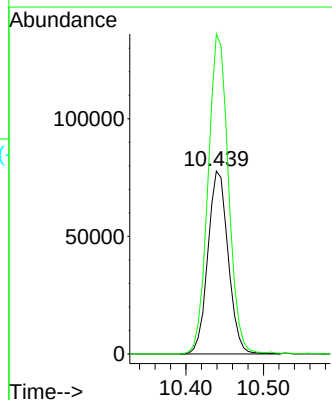
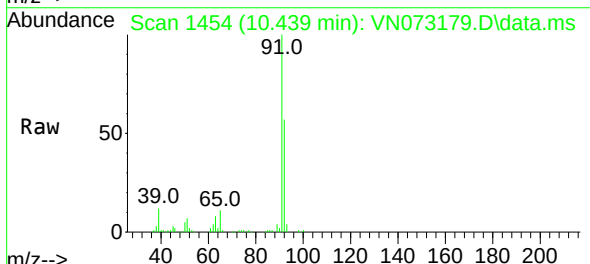
Manual Integrations
APPROVED

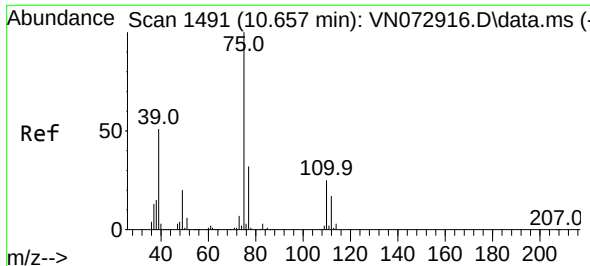
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 19.132 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

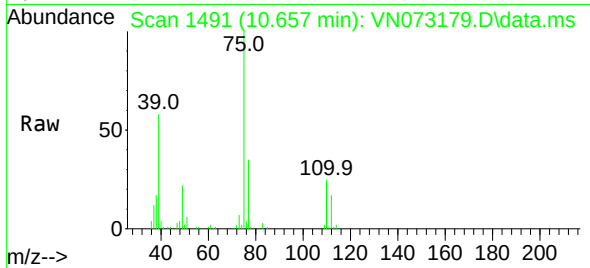
Tgt Ion: 92 Resp: 141290
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.006 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

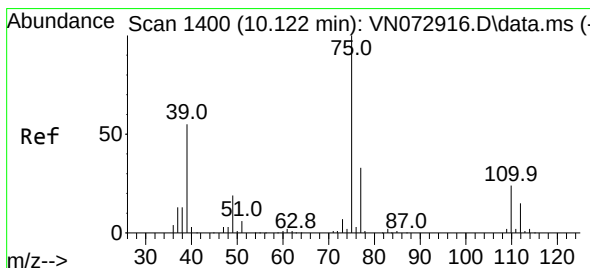
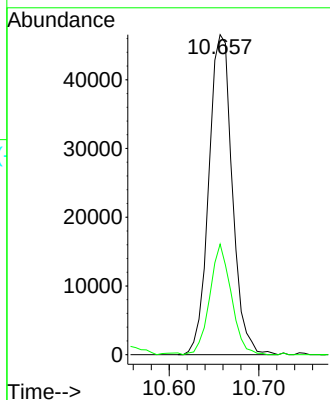
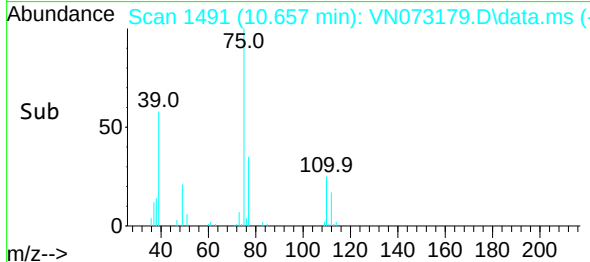
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



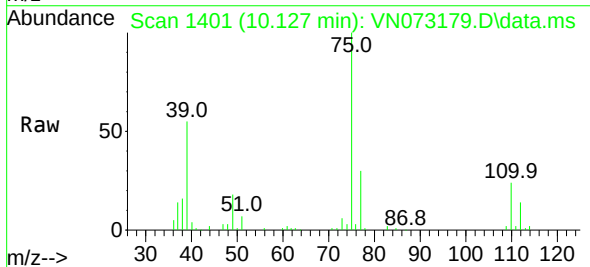
Tgt Ion: 75 Resp: 84449
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4

Manual Integrations
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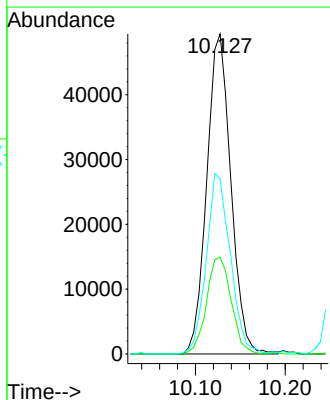
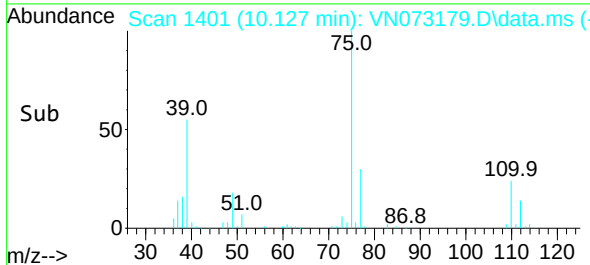
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

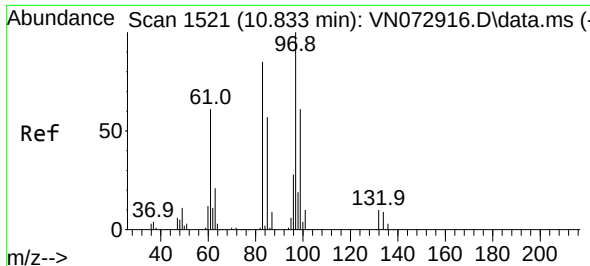


#54
cis-1,3-Dichloropropene
Concen: 18.982 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



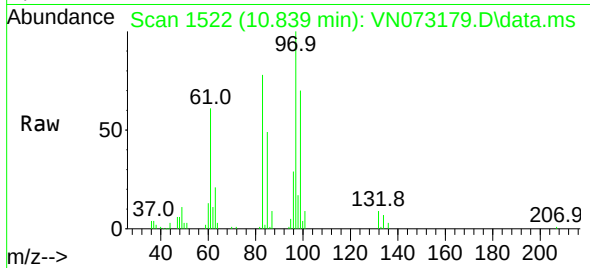
Tgt Ion: 75 Resp: 92131
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 54.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.692 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

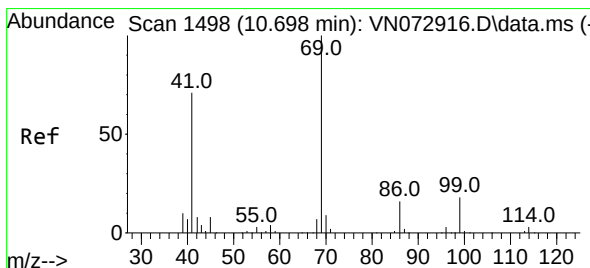
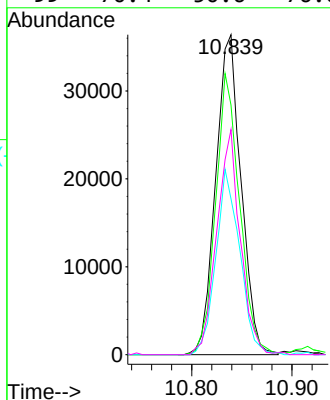
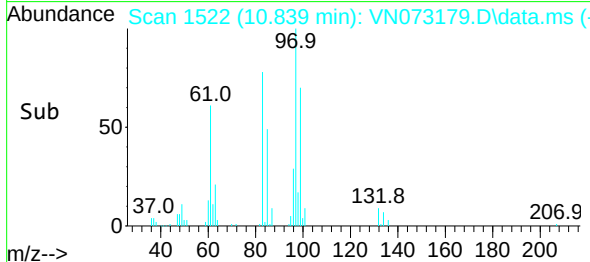
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 97 Resp: 63854
Ion Ratio Lower Upper
97 100
83 78.0 66.2 99.4
85 48.7 43.9 65.9
99 70.4 50.6 76.0

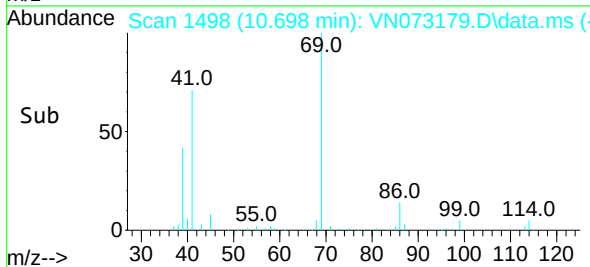
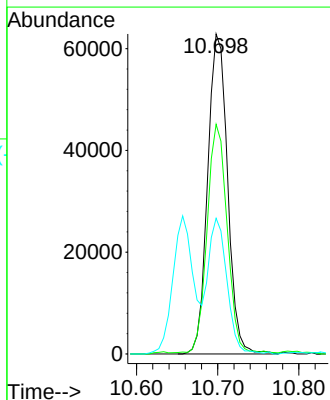
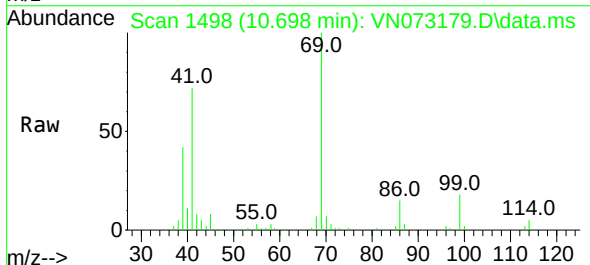
Manual Integrations
APPROVED

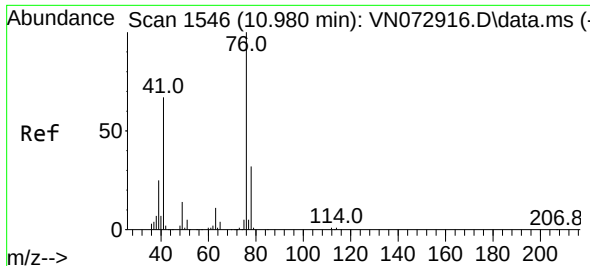
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 20.588 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 69 Resp: 107000
Ion Ratio Lower Upper
69 100
41 71.8 47.8 71.6#
39 39.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.068 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073179.D

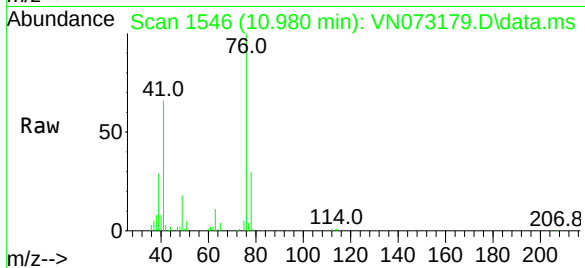
Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02



Tgt Ion: 76 Resp: 107954

Ion Ratio Lower Upper

76 100

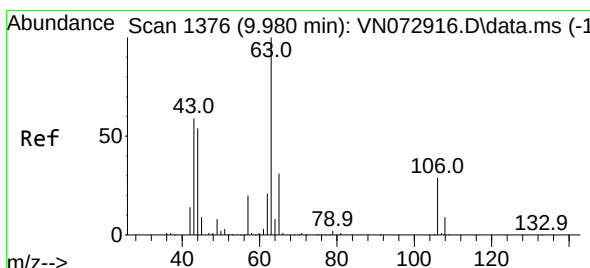
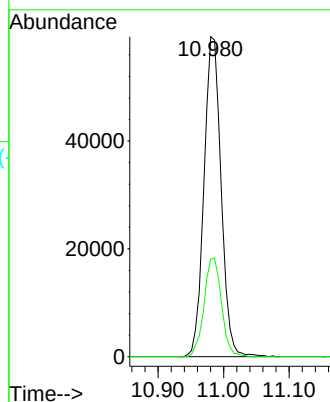
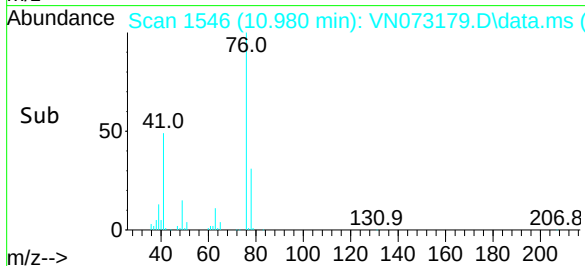
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.650 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073179.D

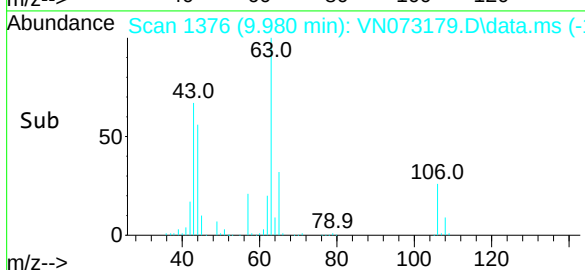
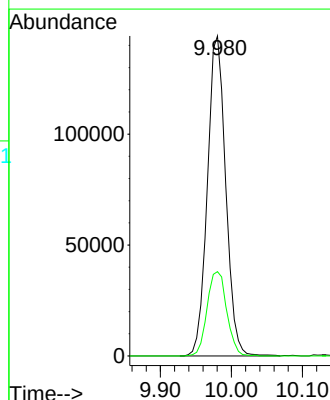
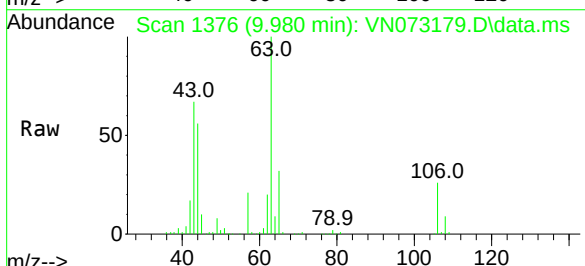
Acq: 27 Jun 2022 23:22

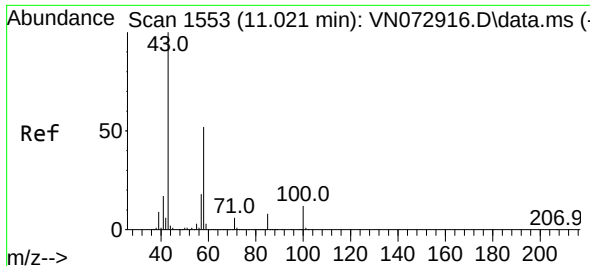
Tgt Ion: 63 Resp: 258482

Ion Ratio Lower Upper

63 100

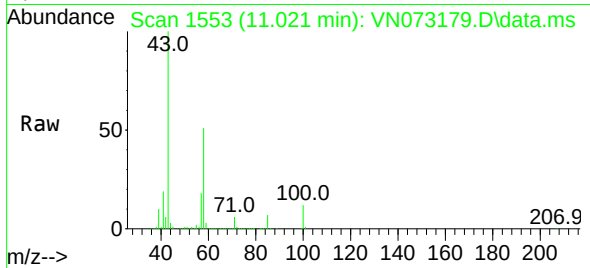
106 28.3 24.6 36.8





#59
2-Hexanone
Concen: 107.828 ug/l
RT: 11.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

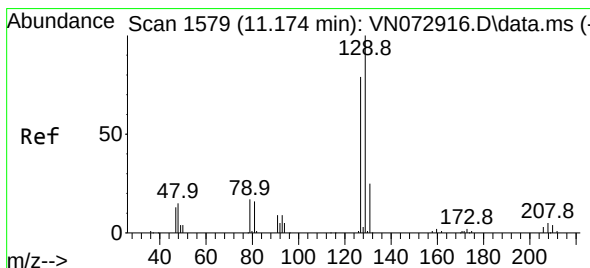
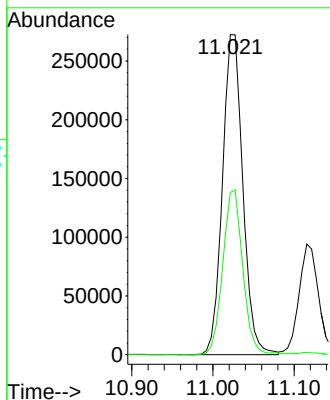
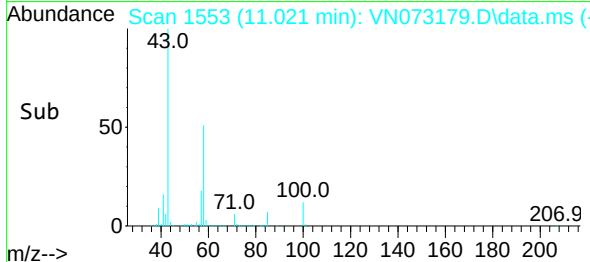
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



Tgt Ion: 43 Resp: 47592
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

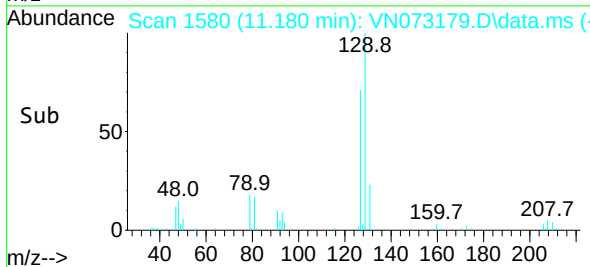
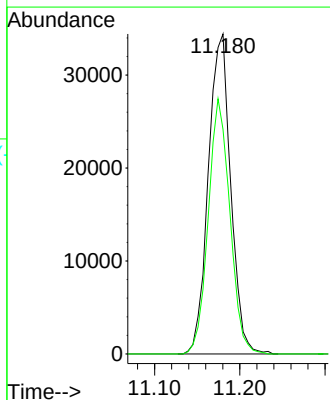
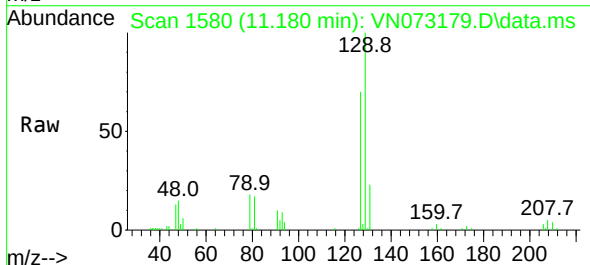
Manual Integrations
APPROVED

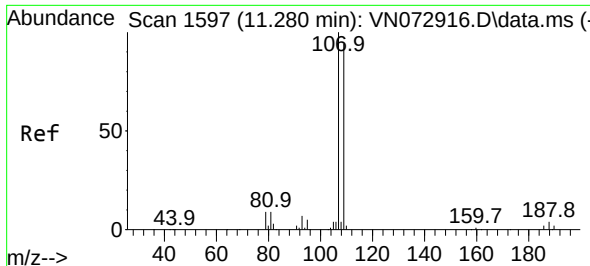
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 20.480 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

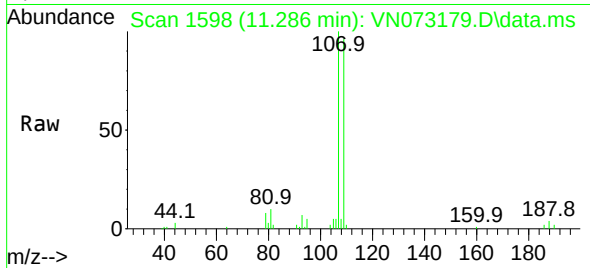
Tgt Ion:129 Resp: 62762
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.090 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

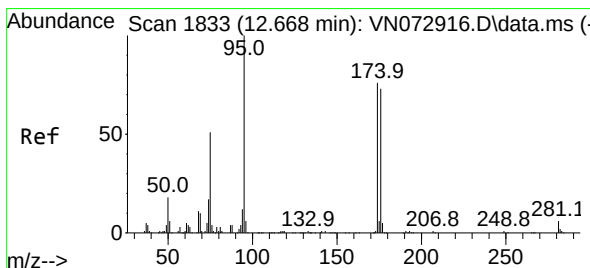
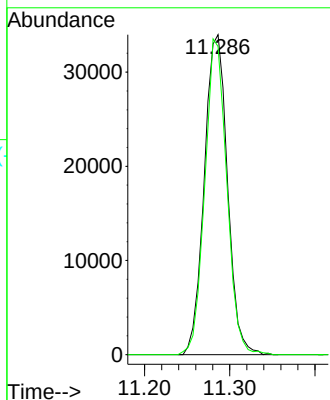
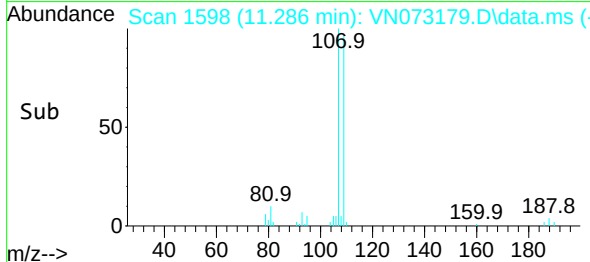
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



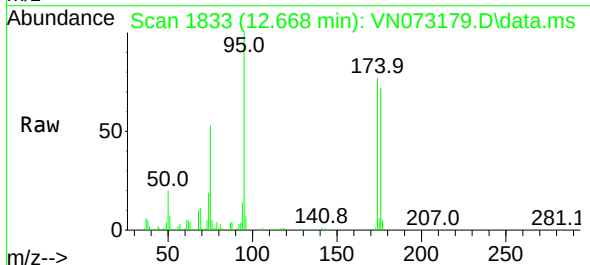
Tgt Ion:107 Resp: 64220
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

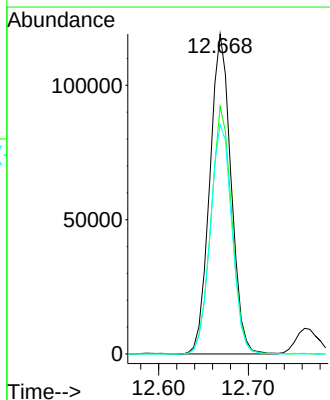
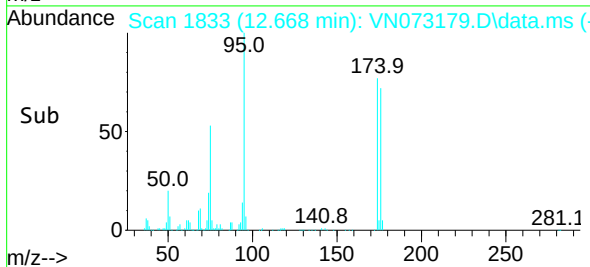
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

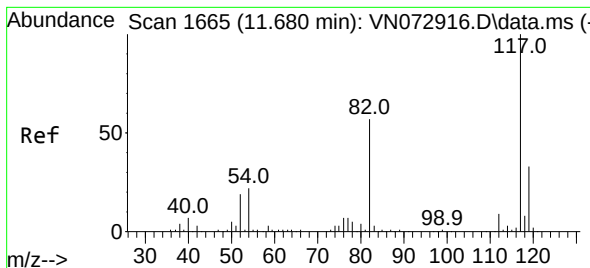


#62
4-Bromofluorobenzene
Concen: 51.781 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



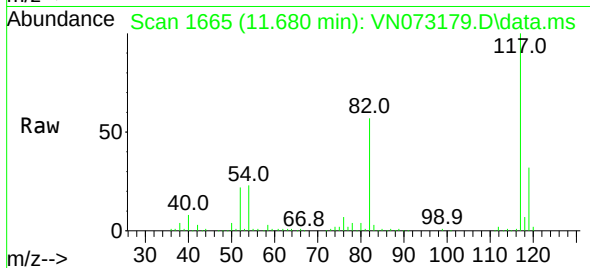
Tgt Ion: 95 Resp: 195974
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 72.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

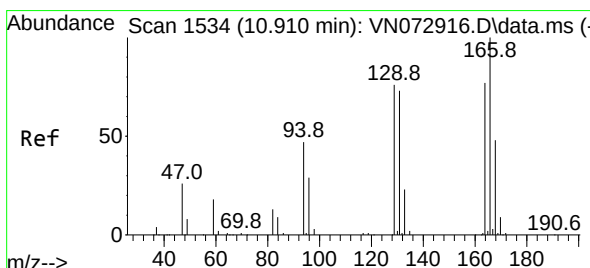
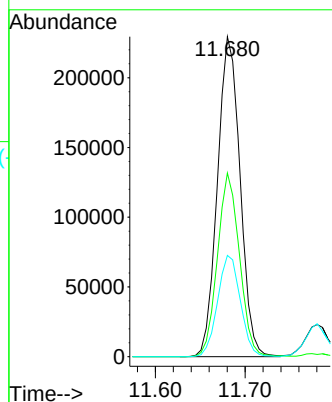
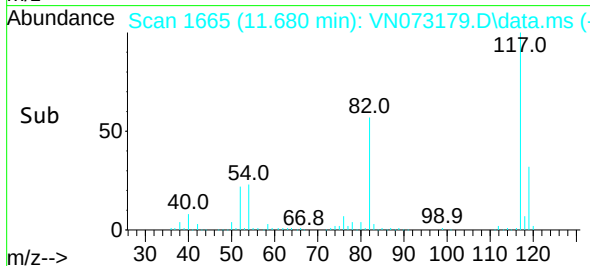
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



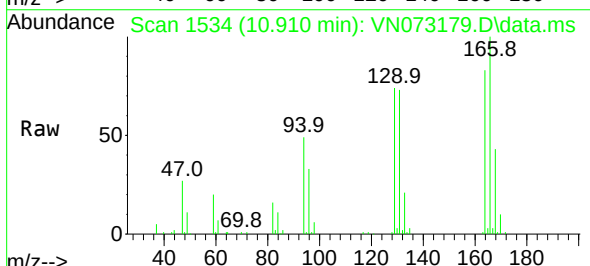
Tgt Ion:117 Resp: 40203
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

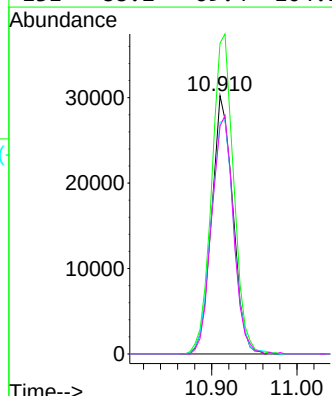
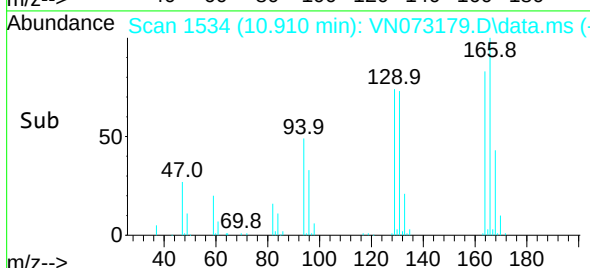
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

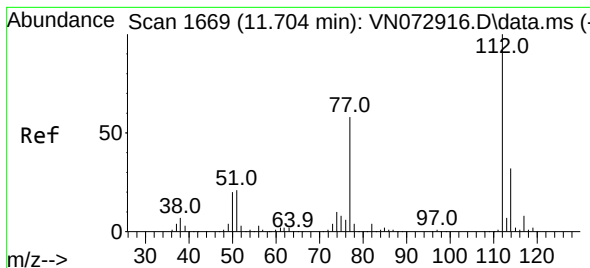


#64
Tetrachloroethene
Concen: 21.399 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



Tgt Ion:164 Resp: 52336
Ion Ratio Lower Upper
164 100
166 120.4 104.2 156.2
129 89.7 73.9 110.9
131 88.2 69.4 104.2





#65

Chlorobenzene

Concen: 19.304 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS02

Tgt Ion:112 Resp: 15156

Ion Ratio Lower Upper

112 100

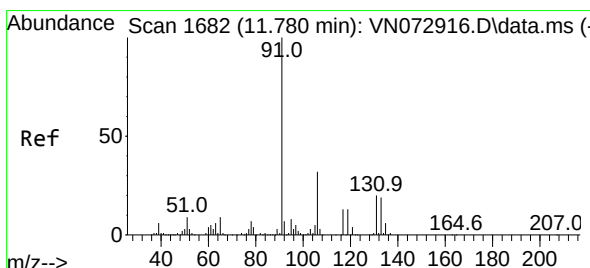
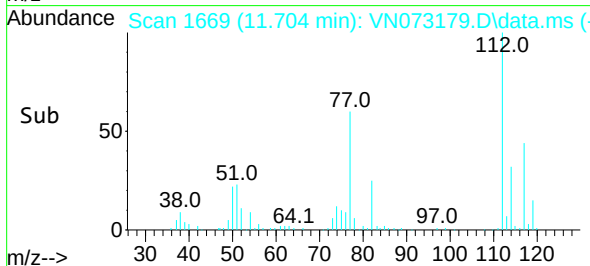
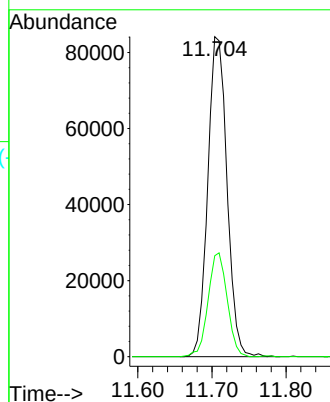
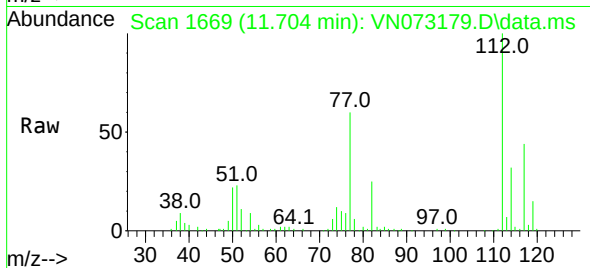
114 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 19.752 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

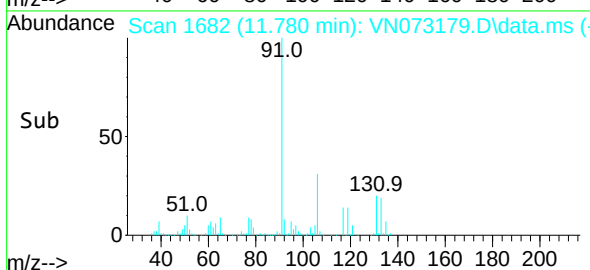
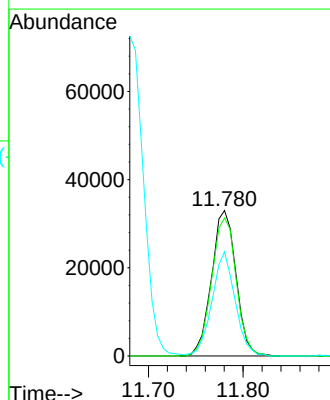
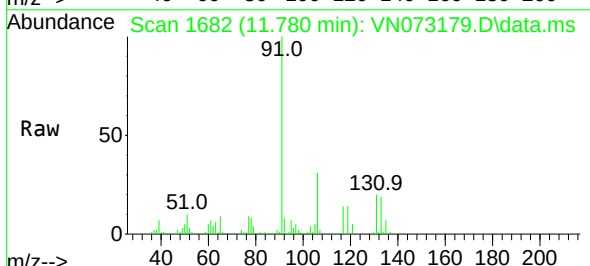
Tgt Ion:131 Resp: 59026

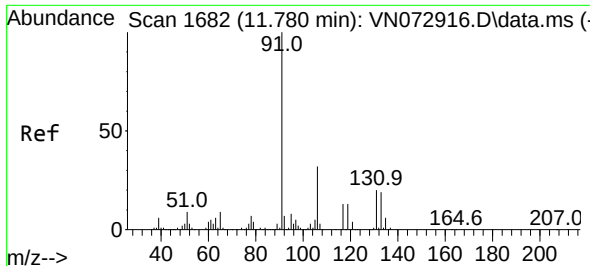
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.4

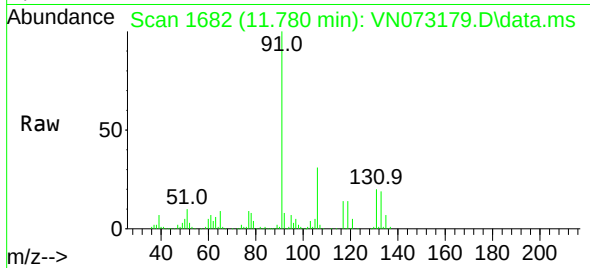
119 67.6 33.4 100.2





#67
Ethyl Benzene
Concen: 20.013 ug/l
RT: 11.780 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

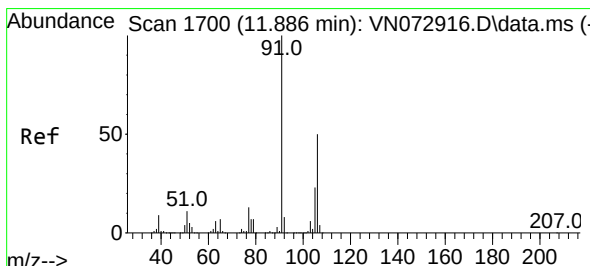
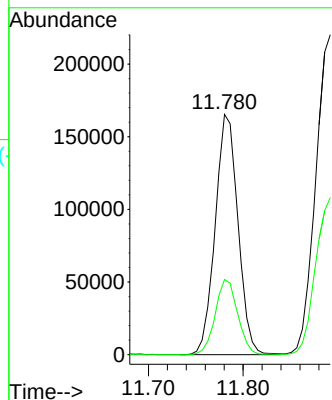
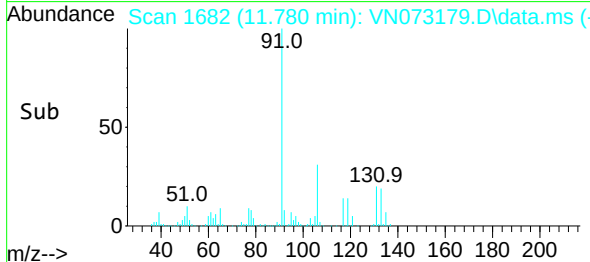
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



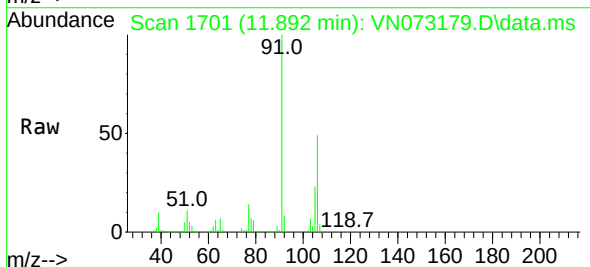
Tgt Ion: 91 Resp: 276618
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

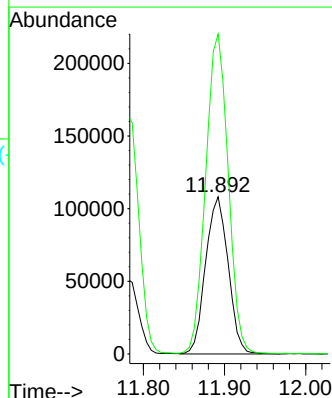
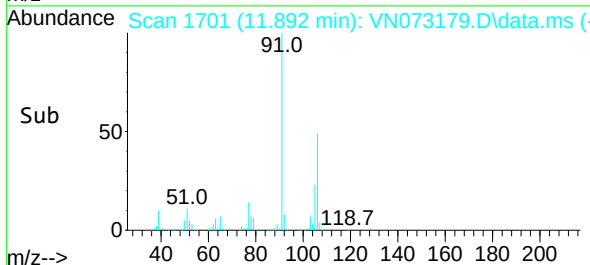
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

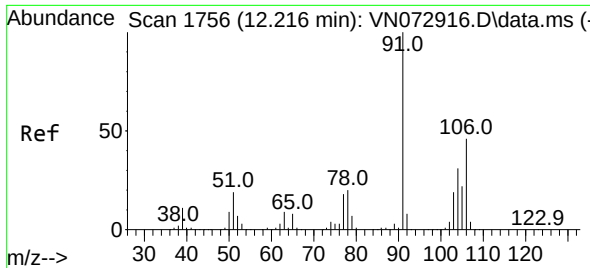


#68
m/p-Xylenes
Concen: 38.532 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



Tgt Ion:106 Resp: 208886
Ion Ratio Lower Upper
106 100
91 203.2 158.9 238.3





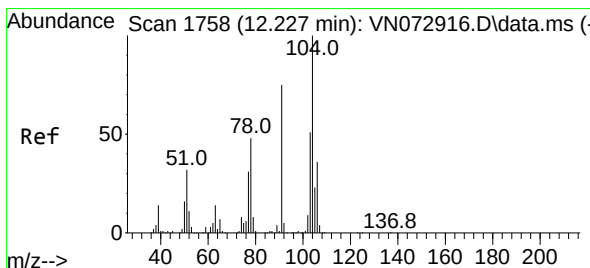
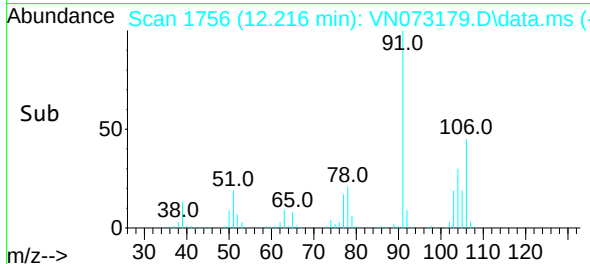
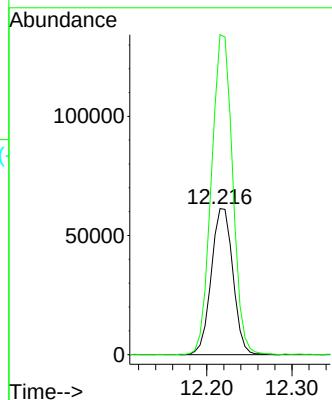
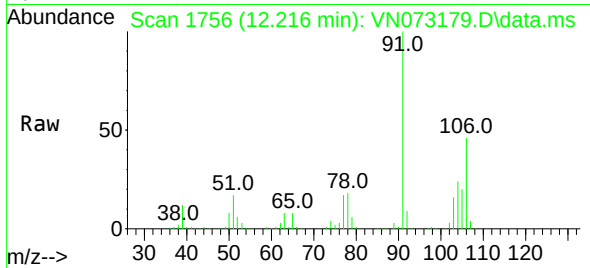
#69
o-Xylene
Concen: 19.985 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion:106 Resp: 10825
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0

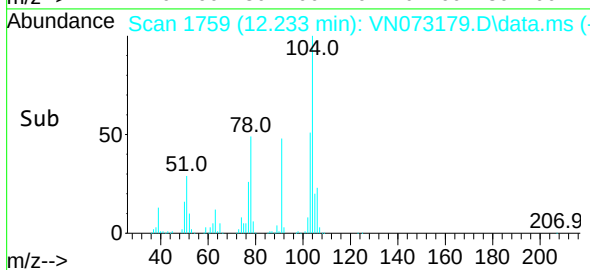
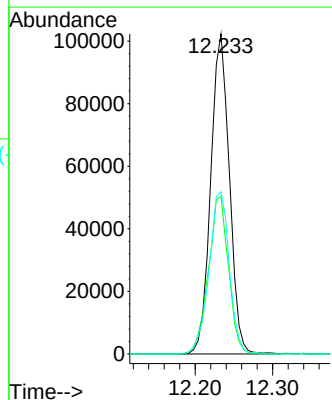
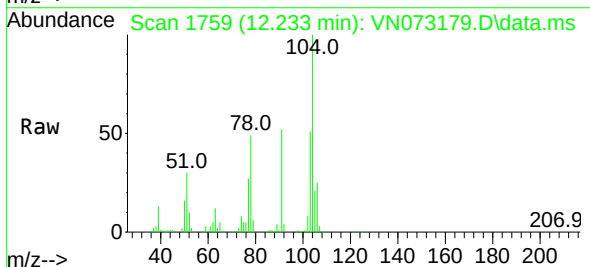
Manual Integrations
APPROVED

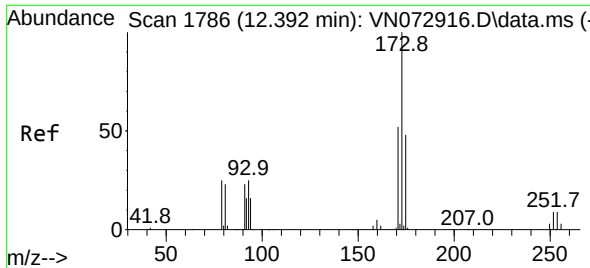
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 19.728 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

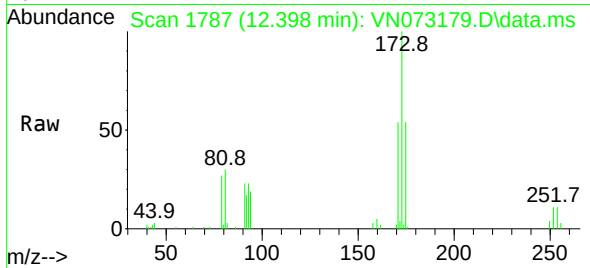
Tgt Ion:104 Resp: 171619
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 20.233 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

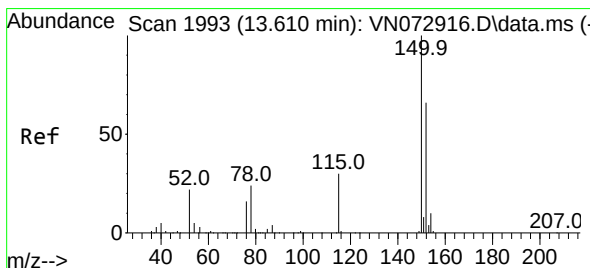
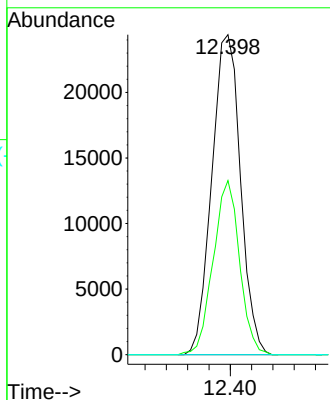
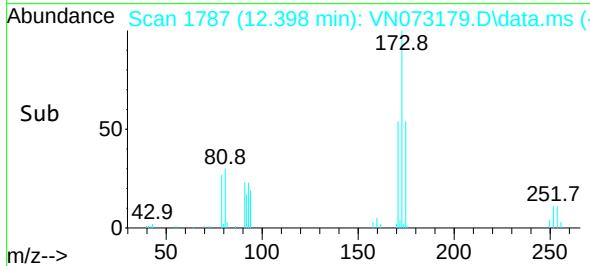
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



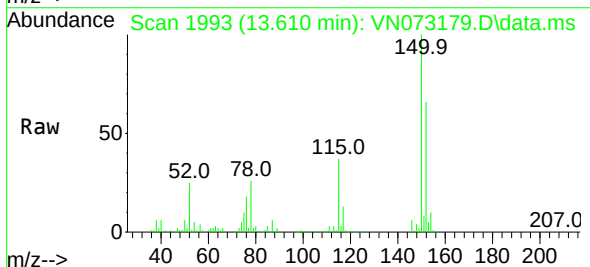
Tgt Ion:173 Resp: 4559
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

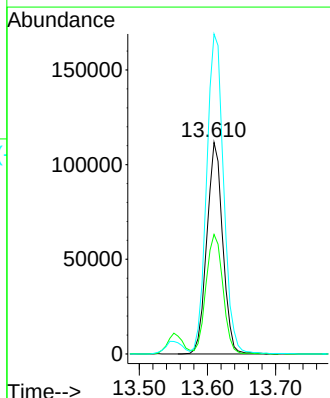
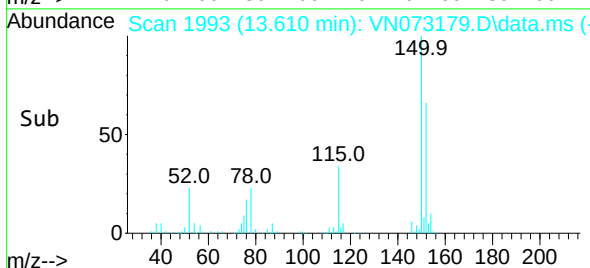
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

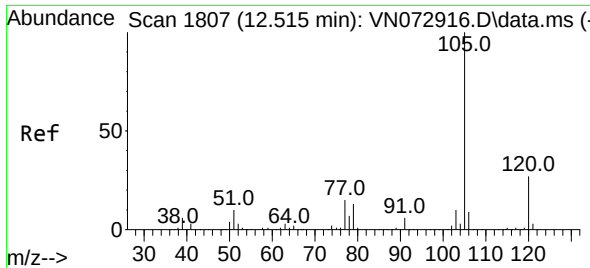


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



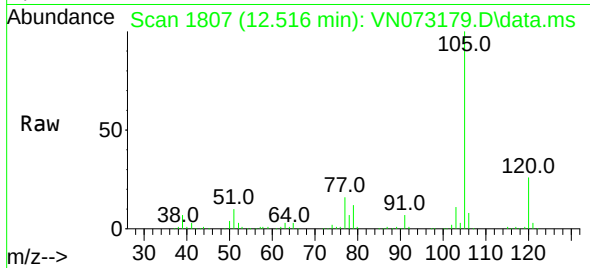
Tgt Ion:152 Resp: 181124
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 161.5 0.0 356.2





#73
Isopropylbenzene
Concen: 19.678 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

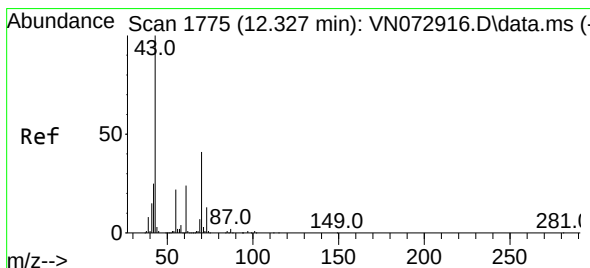
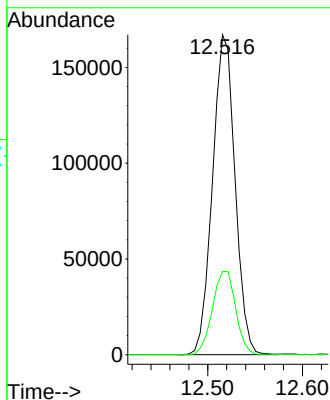
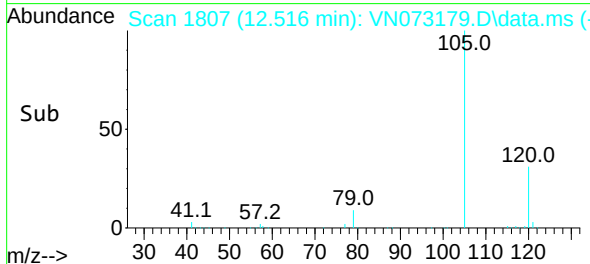
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



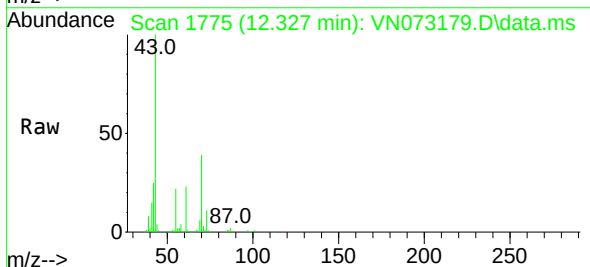
Tgt Ion:105 Resp: 275738
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

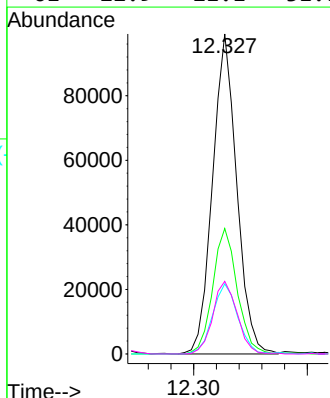
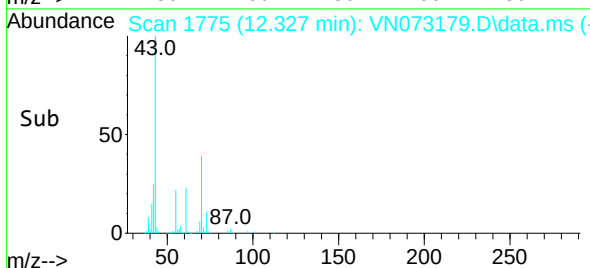
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

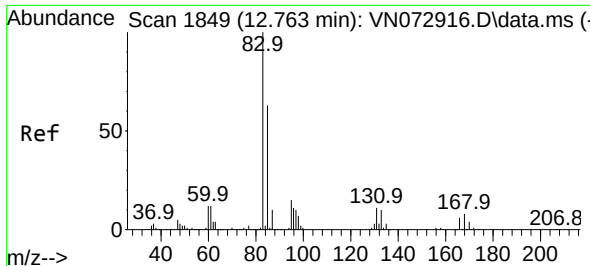


#74
N-ethyl acetate
Concen: 20.150 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



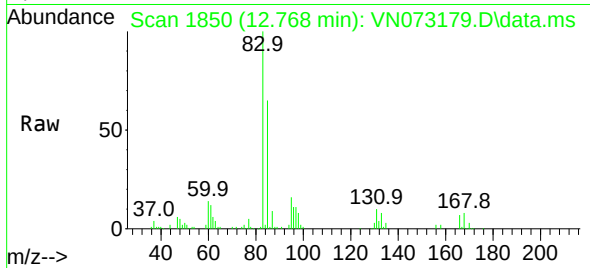
Tgt Ion: 43 Resp: 146523
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.4
55 22.9 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.496 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

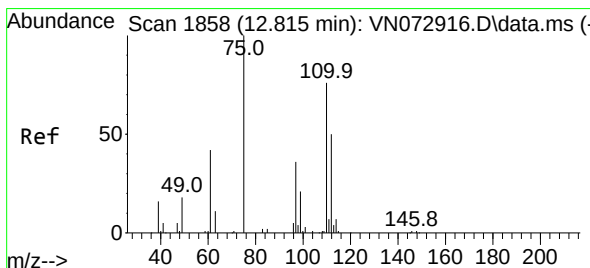
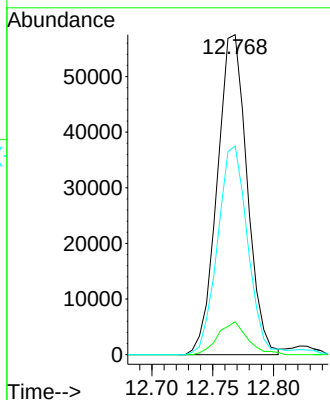
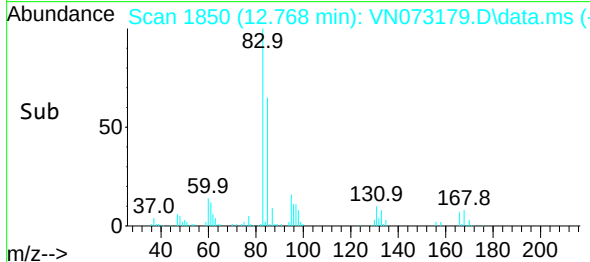
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



Tgt Ion: 83 Resp: 98382
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 65.9 32.3 96.9

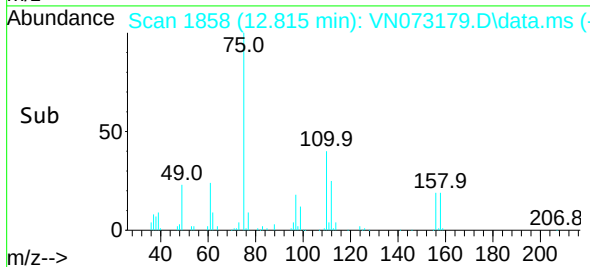
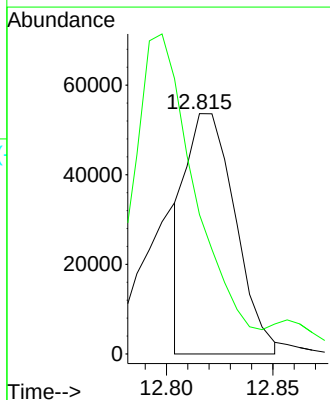
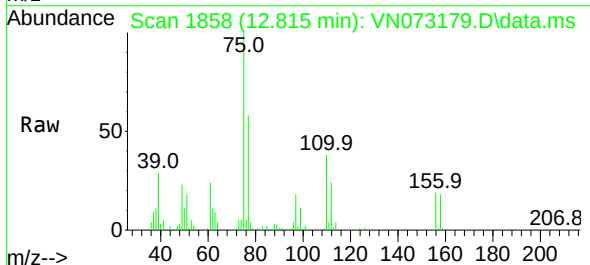
Manual Integrations
APPROVED

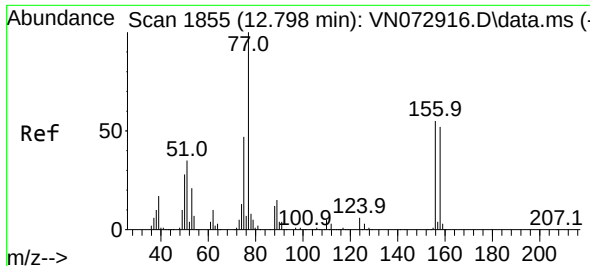
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 19.566 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

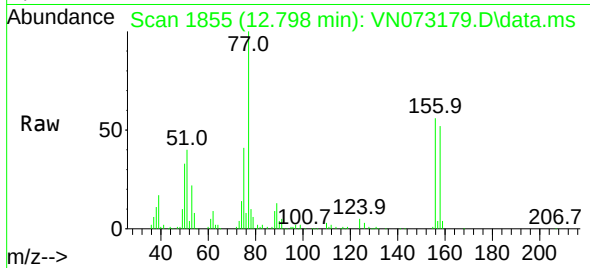
Tgt Ion: 75 Resp: 85921
Ion Ratio Lower Upper
75 100
77 172.5 98.5 295.5





#77
Bromobenzene
Concen: 19.081 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

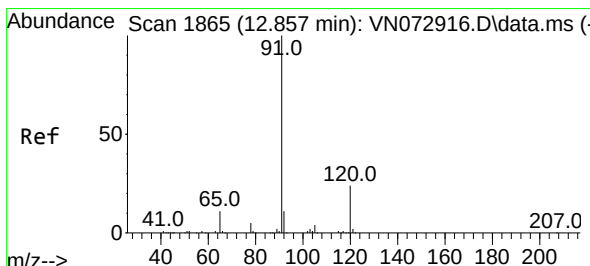
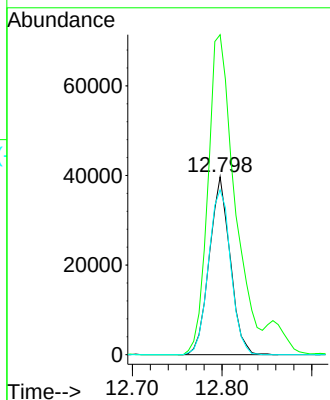
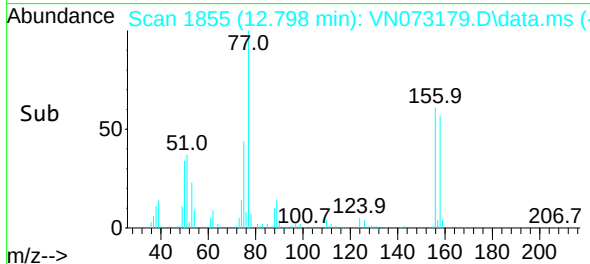
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



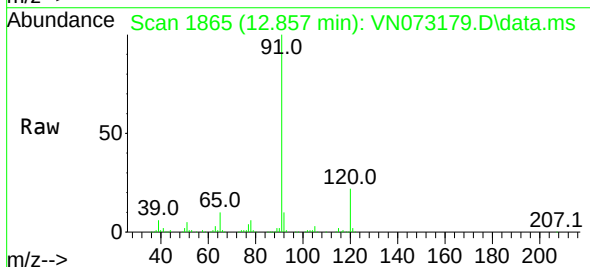
Tgt Ion:156 Resp: 64052
Ion Ratio Lower Upper
156 100
77 231.4 100.5 301.5
158 98.7 48.9 146.6

Manual Integrations
APPROVED

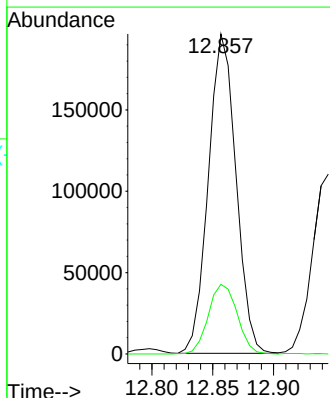
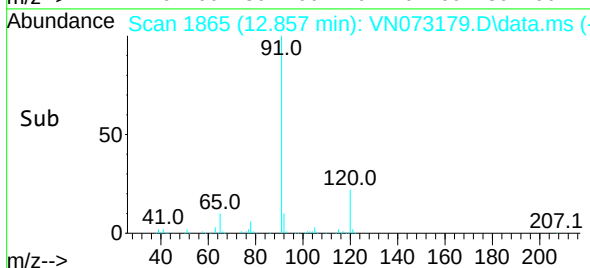
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

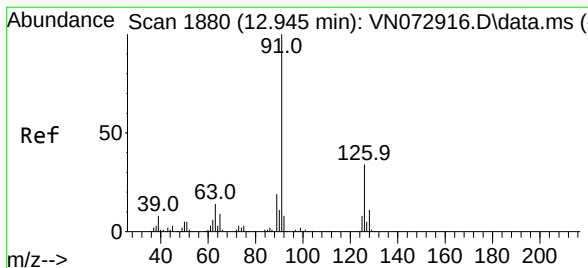


#78
n-propylbenzene
Concen: 20.088 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



Tgt Ion: 91 Resp: 309605
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





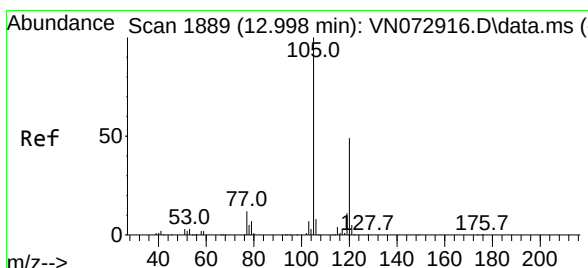
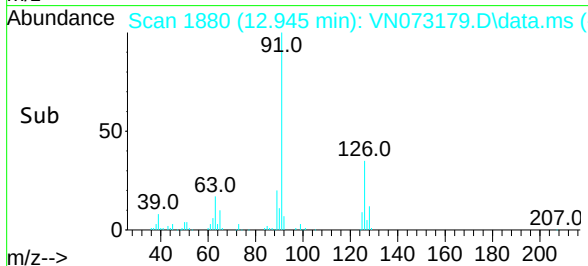
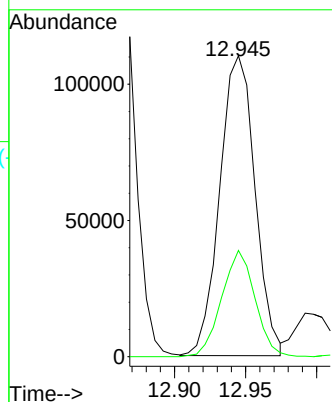
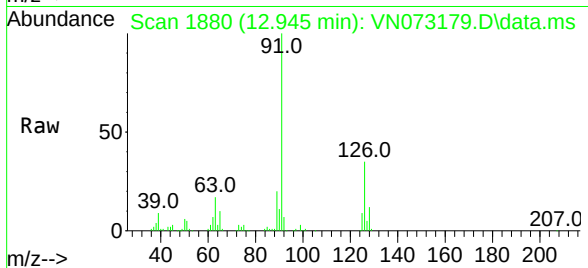
#79
2-Chlorotoluene
Concen: 19.090 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion: 91 Resp: 19053
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

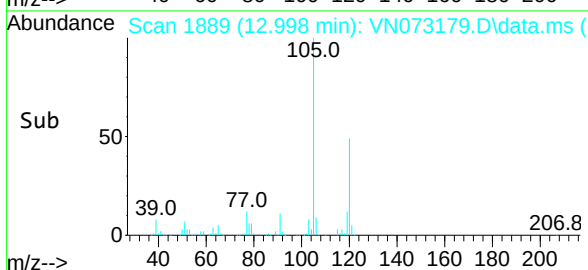
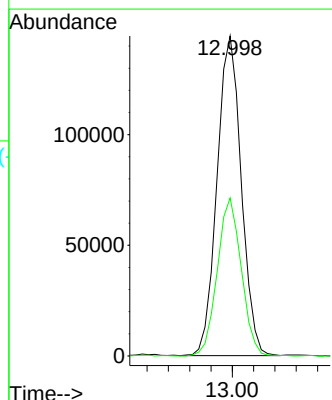
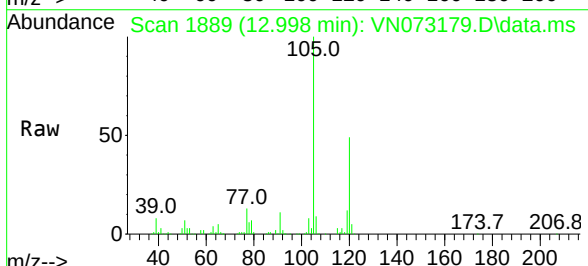
Manual Integrations
APPROVED

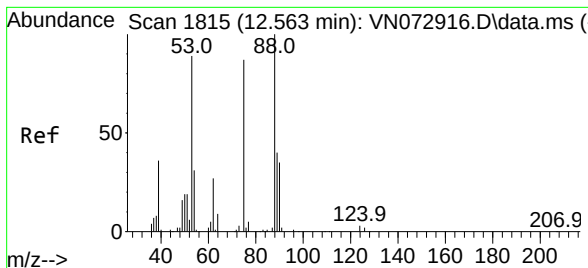
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.805 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

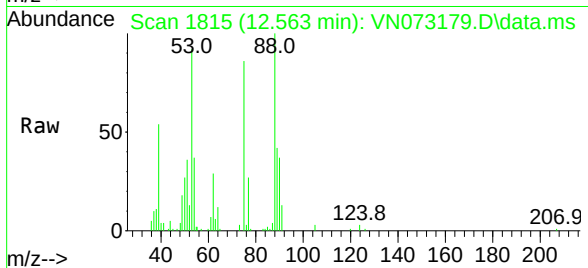
Tgt Ion:105 Resp: 227948
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.721 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

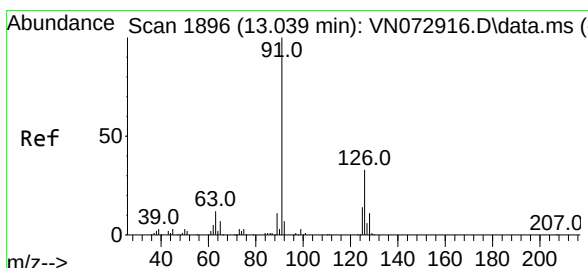
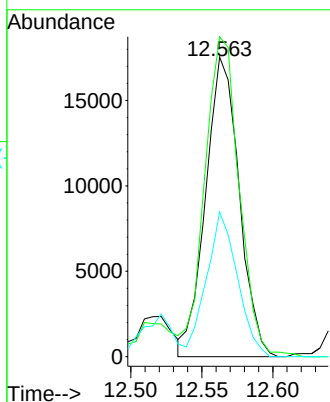
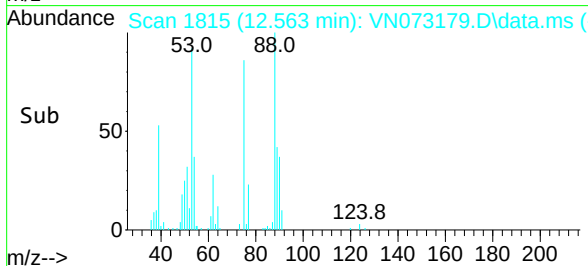
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



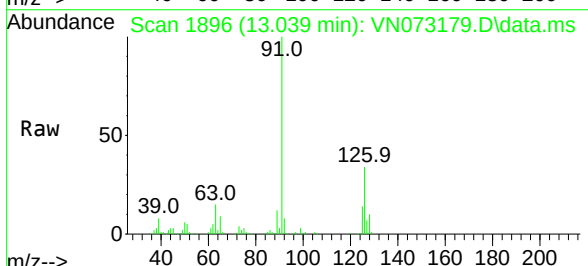
Tgt Ion: 75 Resp: 28815
Ion Ratio Lower Upper
75 100
53 109.3 78.0 117.0
89 44.3 37.2 55.8

Manual Integrations
APPROVED

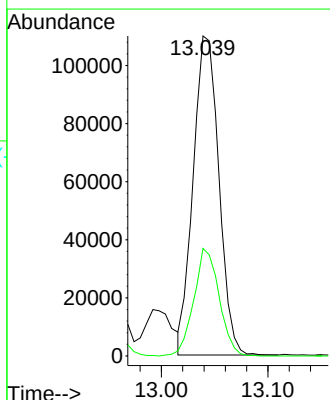
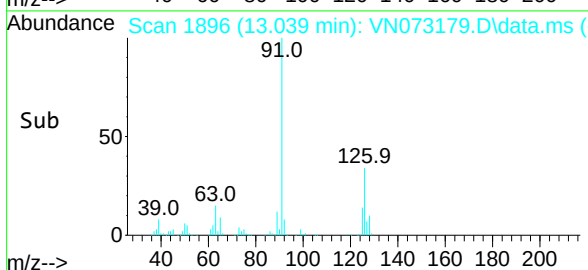
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

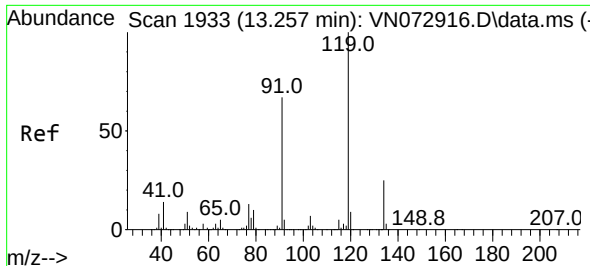


#82
4-Chlorotoluene
Concen: 19.486 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



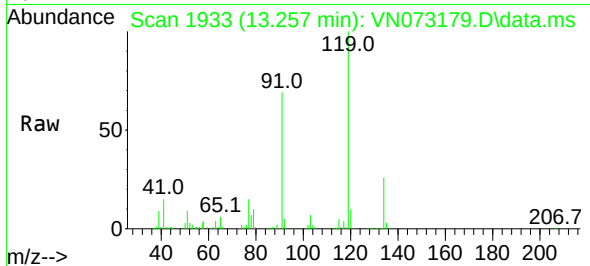
Tgt Ion: 91 Resp: 184001
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.733 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

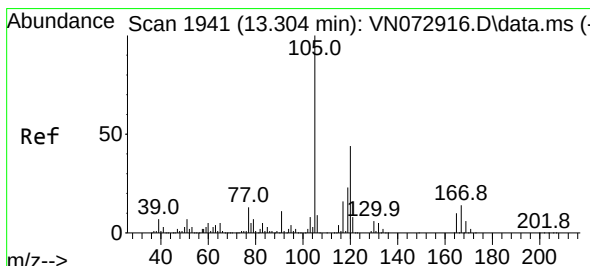
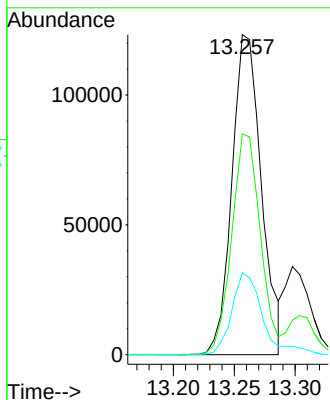
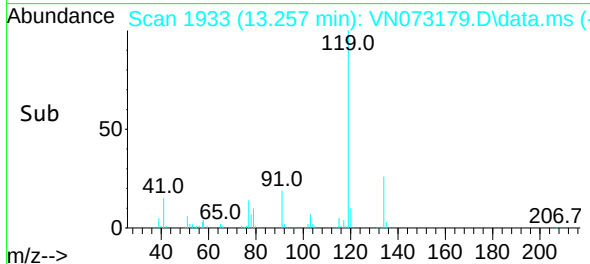
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02



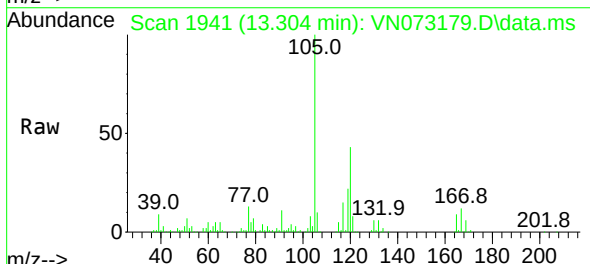
Tgt Ion:119 Resp: 208008
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 26.8 13.7 41.1

Manual Integrations
APPROVED

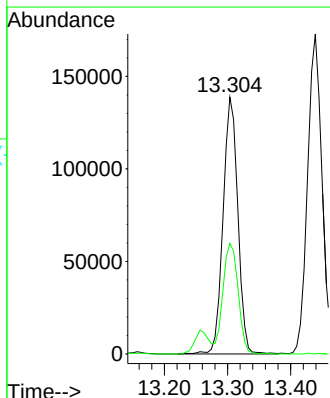
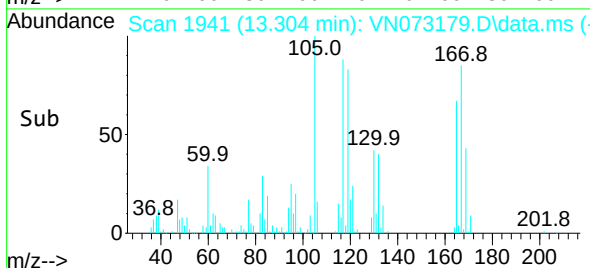
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

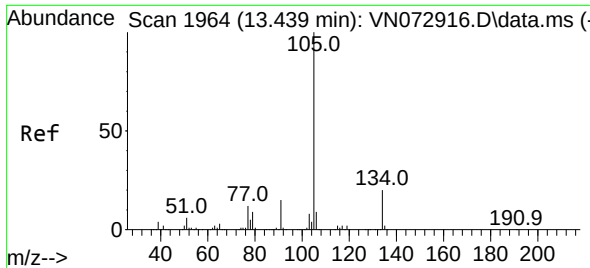


#84
1,2,4-Trimethylbenzene
Concen: 19.654 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



Tgt Ion:105 Resp: 225312
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





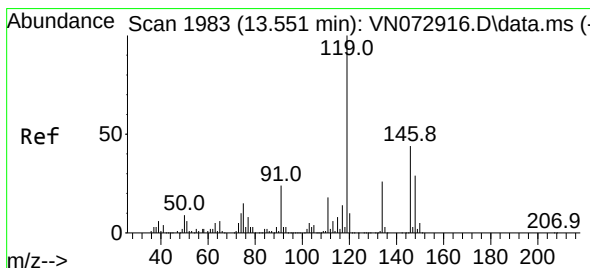
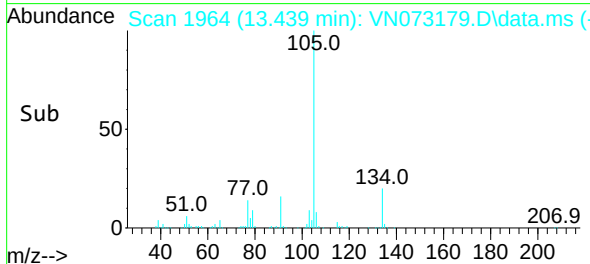
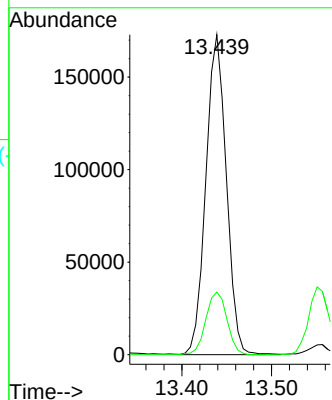
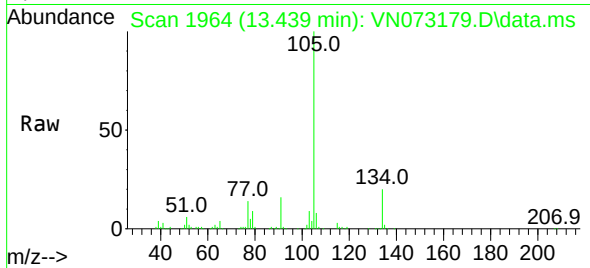
#85
 sec-Butylbenzene
 Concen: 19.477 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02

Tgt Ion:105 Resp: 273879
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

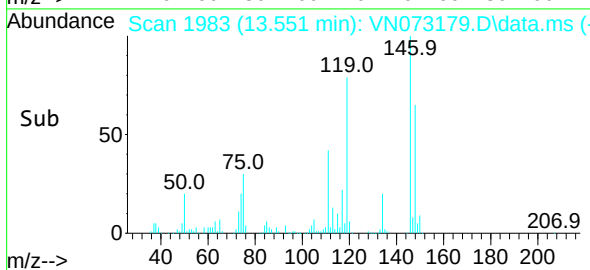
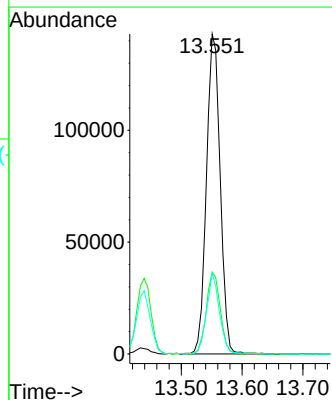
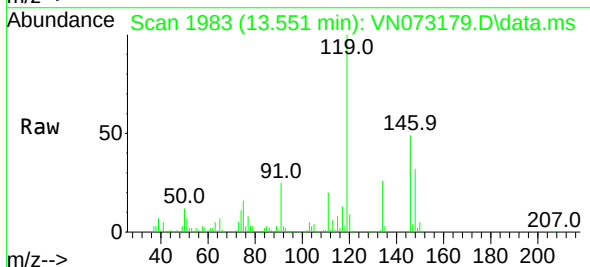
Manual Integrations
 APPROVED

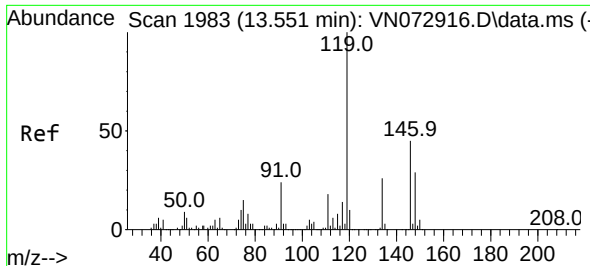
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

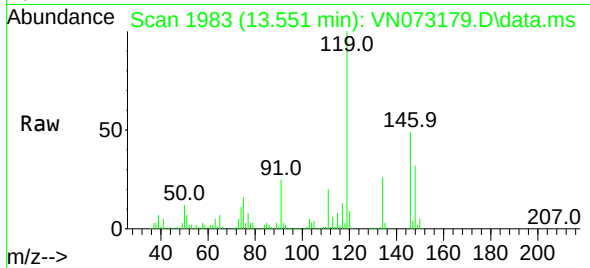
Tgt Ion:119 Resp: 224669
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.472 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

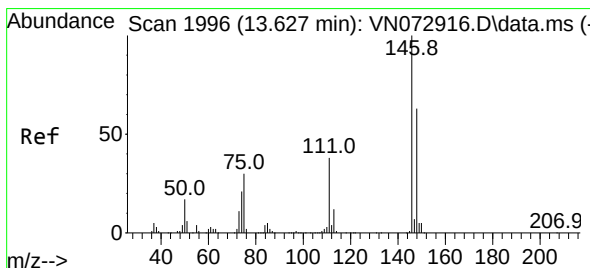
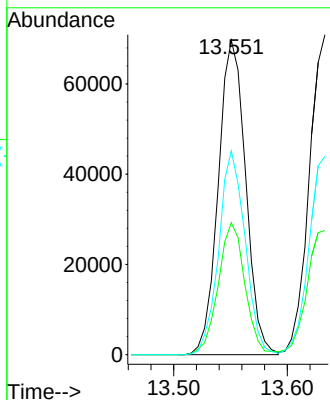
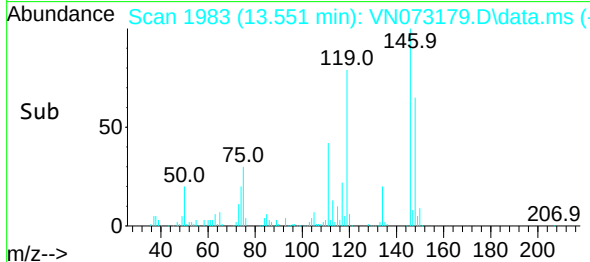
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



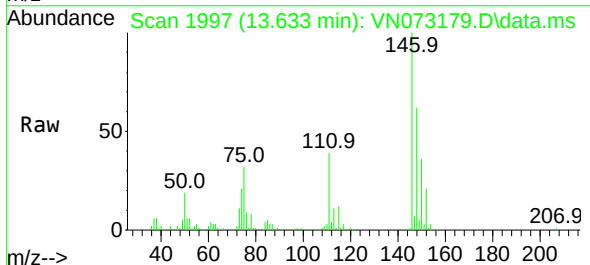
Tgt Ion:146 Resp: 116698
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 62.4 32.0 96.0

Manual Integrations
APPROVED

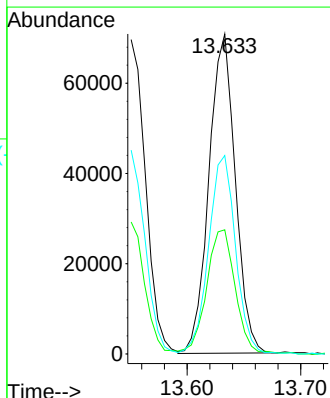
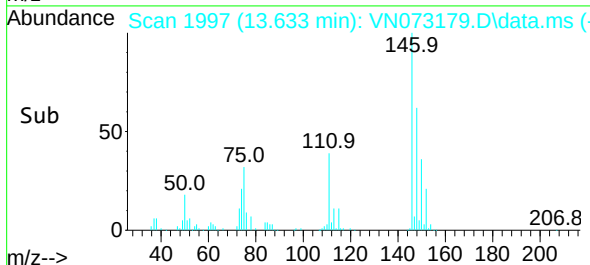
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

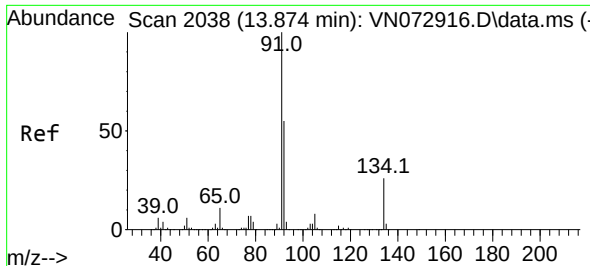


#88
1,4-Dichlorobenzene
Concen: 18.810 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



Tgt Ion:146 Resp: 114099
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.1
148 63.9 31.4 94.3





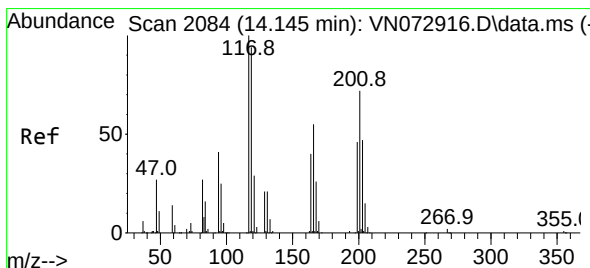
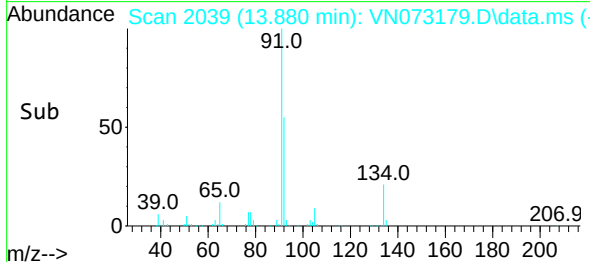
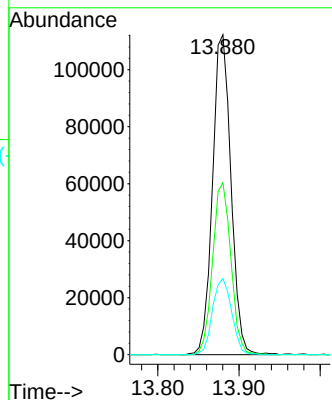
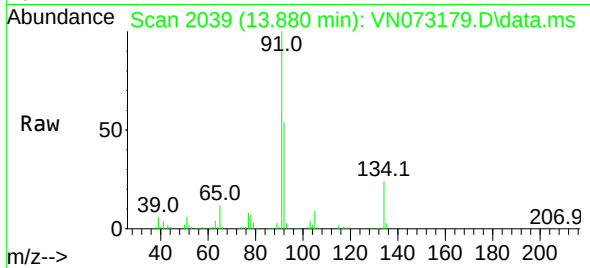
#89
n-Butylbenzene
Concen: 19.062 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

Tgt Ion: 91 Resp: 17720
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 24.7 13.6 40.8

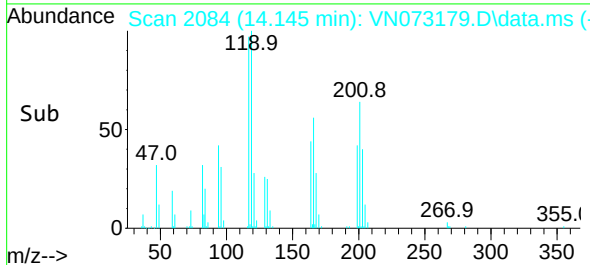
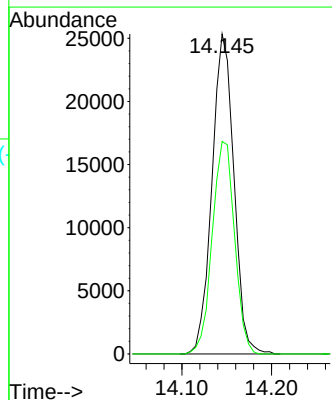
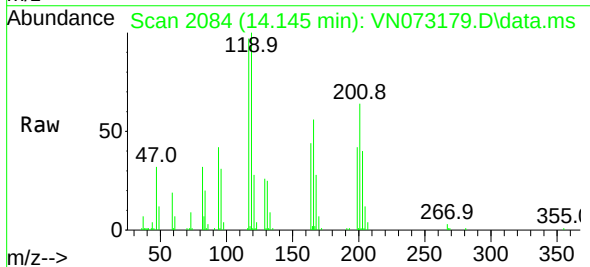
Manual Integrations
APPROVED

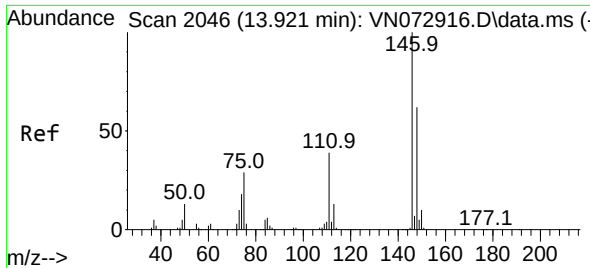
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 20.038 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

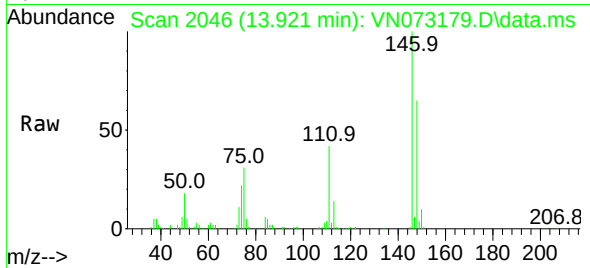
Tgt Ion:117 Resp: 43007
Ion Ratio Lower Upper
117 100
201 67.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.453 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

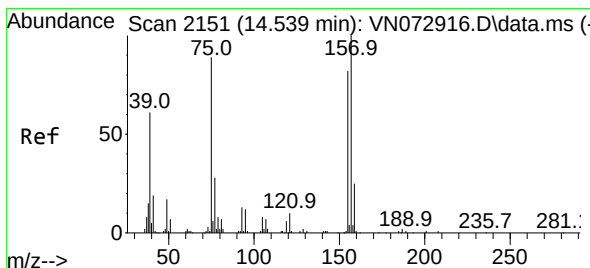
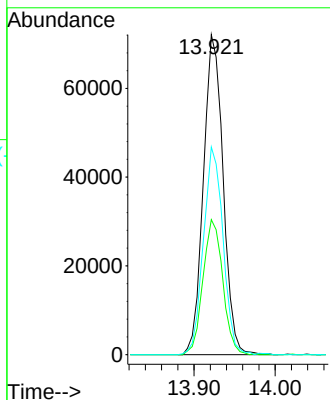
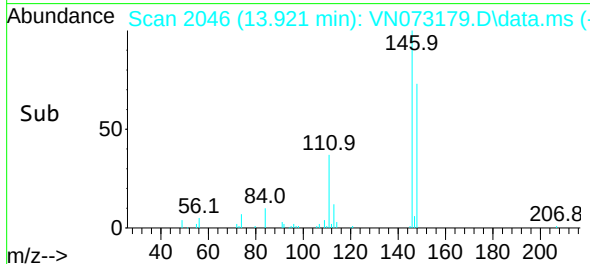
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



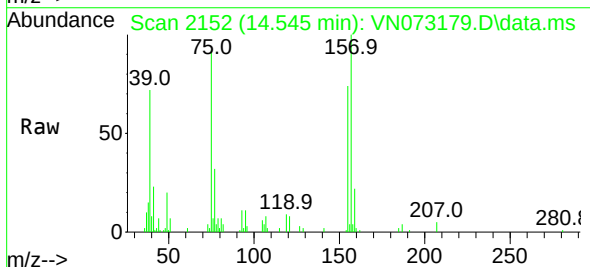
Tgt Ion:146 Resp: 121579
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.5 32.1 96.3

Manual Integrations
APPROVED

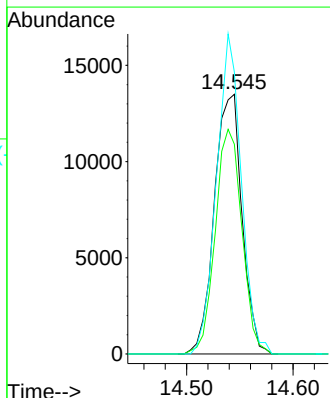
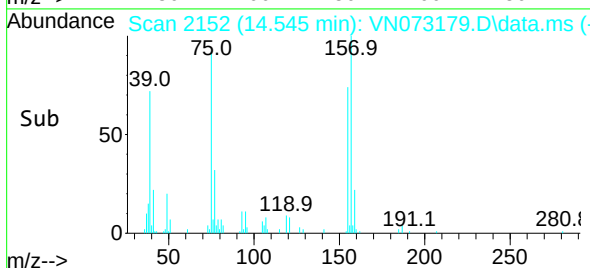
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

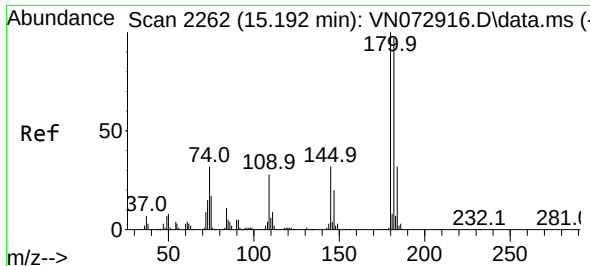


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.122 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



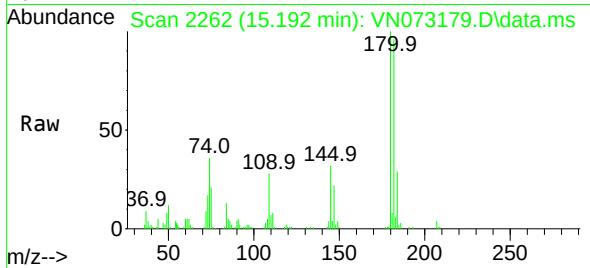
Tgt Ion: 75 Resp: 24399
Ion Ratio Lower Upper
75 100
155 83.2 44.9 134.5
157 110.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.921 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

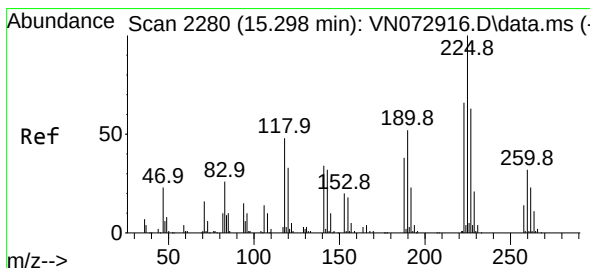
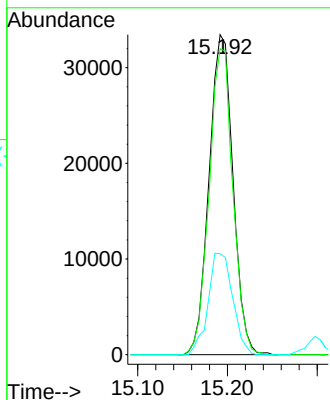
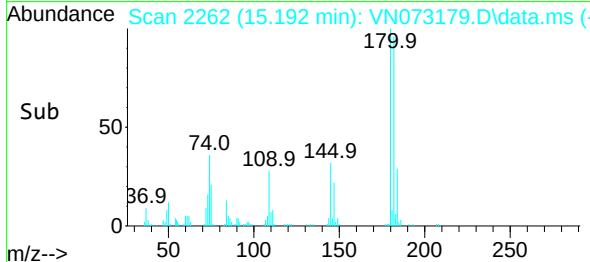
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



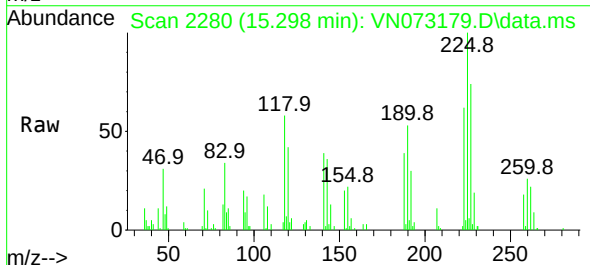
Tgt Ion:180 Resp: 6198
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 32.6 14.5 43.5

Manual Integrations
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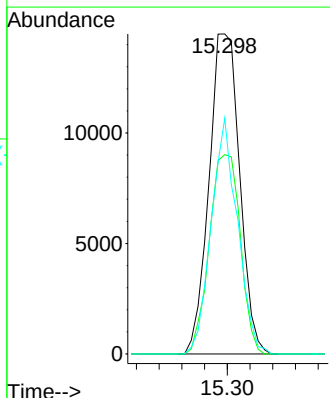
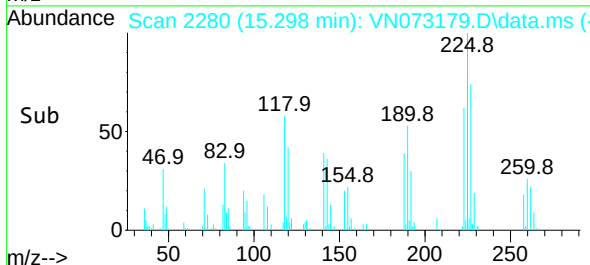
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

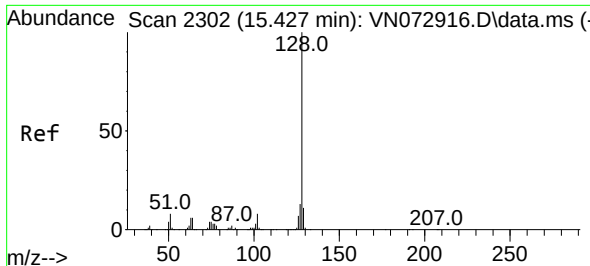


#94
Hexachlorobutadiene
Concen: 18.029 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22



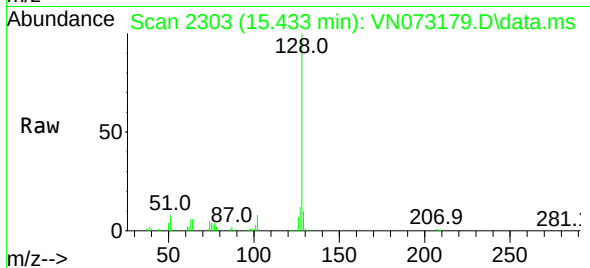
Tgt Ion:225 Resp: 27137
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.2
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 19.007 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

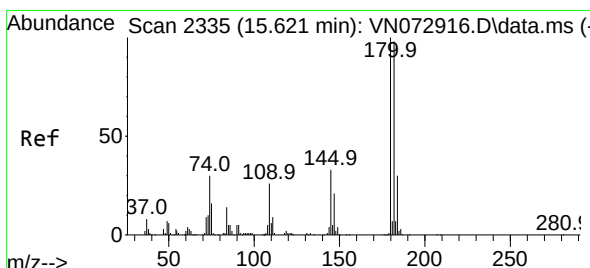
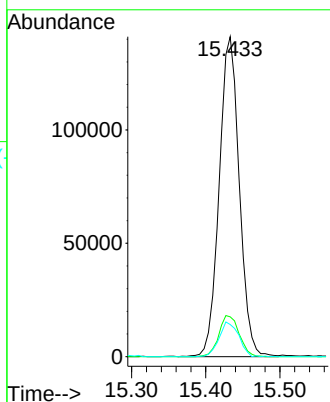
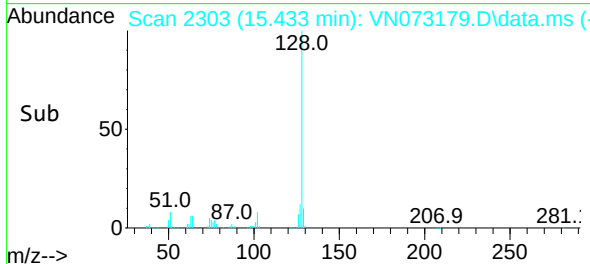
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02



Tgt Ion:128 Resp: 265940
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.815 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:180 Resp: 65801
Ion Ratio Lower Upper
180 100
182 97.7 47.8 143.3
145 34.8 15.5 46.5

