

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074175.D
 Acq On : 30 Aug 2022 16:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN083022

Quant Time: Aug 31 07:03:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	263278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	444171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	394831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	184002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	183199	44.857	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.720%		
35) Dibromofluoromethane	7.945	113	148339	51.323	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.640%		
50) Toluene-d8	10.374	98	584795	51.377	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.760%		
62) 4-Bromofluorobenzene	12.668	95	195205	56.394	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	136872	50.243	ug/l	98
3) Chloromethane	2.269	50	185209	48.268	ug/l	98
4) Vinyl Chloride	2.404	62	178559	46.831	ug/l	99
5) Bromomethane	2.787	94	105556	50.636	ug/l	96
6) Chloroethane	2.957	64	118824	47.166	ug/l	92
7) Trichlorofluoromethane	3.304	101	292196	50.130	ug/l	98
8) Diethyl Ether	3.757	74	111805	45.104	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.134	101	144156	43.306	ug/l	95
10) Methyl Iodide	4.340	142	130364	48.522	ug/l	93
11) Tert butyl alcohol	5.287	59	218611	237.806	ug/l	99
12) 1,1-Dichloroethene	4.110	96	141596	45.871	ug/l	97
13) Acrolein	3.975	56	170054	188.359	ug/l	100
14) Allyl chloride	4.763	41	320487	46.559	ug/l #	92
15) Acrylonitrile	5.469	53	646229	219.025	ug/l	99
16) Acetone	4.216	43	562265	206.031	ug/l	96
17) Carbon Disulfide	4.451	76	398027	45.308	ug/l	99
18) Methyl Acetate	4.775	43	333708	48.215	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	521724	45.693	ug/l	95
20) Methylene Chloride	5.004	84	177943	48.529	ug/l #	86
21) trans-1,2-Dichloroethene	5.504	96	153309	43.032	ug/l	97
22) Diisopropyl ether	6.404	45	624621	44.538	ug/l #	91
23) Vinyl Acetate	6.345	43	2819981	238.154	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	309662	44.757	ug/l	99
25) 2-Butanone	7.257	43	954631	218.667	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	227816	51.056	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	184051	46.252	ug/l	96
28) Bromochloromethane	7.581	49	111694	48.212	ug/l #	76
29) Tetrahydrofuran	7.604	42	628837	226.175	ug/l #	85
30) Chloroform	7.739	83	298899	42.380	ug/l	94
31) Cyclohexane	8.016	56	298269	44.201	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	243877	44.961	ug/l	97
36) 1,1-Dichloropropene	8.151	75	226910	48.386	ug/l	98
37) Ethyl Acetate	7.333	43	361497	46.093	ug/l #	95
38) Carbon Tetrachloride	8.133	117	214196	50.149	ug/l	97
39) Methylcyclohexane	9.392	83	292606	53.152	ug/l	96
40) Benzene	8.392	78	704900	47.871	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074175.D
 Acq On : 30 Aug 2022 16:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083022

Quant Time: Aug 31 07:03:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	166128	45.890	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	240979	45.987	ug/l	99
43) Isopropyl Acetate	8.492	43	519146	49.240	ug/l #	92
44) Trichloroethene	9.151	130	163032	49.548	ug/l	92
45) 1,2-Dichloropropane	9.427	63	188591	47.436	ug/l	94
46) Dibromomethane	9.516	93	121945	45.926	ug/l	89
47) Bromodichloromethane	9.698	83	240957	46.308	ug/l	95
48) Methyl methacrylate	9.492	41	248959	49.711	ug/l	88
49) 1,4-Dioxane	9.504	88	100558	930.679	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1801304	235.409	ug/l	90
52) Toluene	10.439	92	431691	49.738	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	249916	50.657	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	278320	50.390	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	173984	46.344	ug/l	95
56) Ethyl methacrylate	10.698	69	300448	52.799	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	301622	46.229	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	701193	243.589	ug/l	91
59) 2-Hexanone	11.021	43	1401733	241.394	ug/l	89
60) Dibromochloromethane	11.180	129	175301	49.852	ug/l	99
61) 1,2-Dibromoethane	11.286	107	178305	49.704	ug/l	100
64) Tetrachloroethene	10.910	164	134150	46.907	ug/l	97
65) Chlorobenzene	11.710	112	439522	49.469	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	158002	50.034	ug/l	99
67) Ethyl Benzene	11.786	91	824350	51.702	ug/l	97
68) m/p-Xylenes	11.892	106	621175	104.874	ug/l	95
69) o-Xylene	12.221	106	306834	51.990	ug/l	98
70) Styrene	12.233	104	508507	54.082	ug/l	100
71) Bromoform	12.398	173	132297	49.460	ug/l #	97
73) Isopropylbenzene	12.516	105	804996	51.085	ug/l	99
74) N-amyl acetate	12.327	43	445717	49.994	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	289221	44.257	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	192020m	43.495	ug/l	
77) Bromobenzene	12.798	156	179378	48.664	ug/l	87
78) n-propylbenzene	12.857	91	976994	54.392	ug/l	97
79) 2-Chlorotoluene	12.945	91	547971	49.806	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	665786	51.951	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	91498	51.615	ug/l	93
82) 4-Chlorotoluene	13.045	91	533441	50.108	ug/l	99
83) tert-Butylbenzene	13.263	119	582943	53.176	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	662670	53.577	ug/l	97
85) sec-Butylbenzene	13.439	105	857567	55.767	ug/l	97
86) p-Isopropyltoluene	13.551	119	675577	56.460	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	338734	51.552	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	329291	48.441	ug/l	97
89) n-Butylbenzene	13.880	91	607529	58.297	ug/l	97
90) Hexachloroethane	14.151	117	122795	49.778	ug/l	84
91) 1,2-Dichlorobenzene	13.927	146	341698	49.333	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	63630	48.715	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	195733	57.772	ug/l	98
94) Hexachlorobutadiene	15.298	225	83948	50.385	ug/l	98
95) Naphthalene	15.433	128	721593	51.643	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	197176	56.179	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074175.D
Acq On : 30 Aug 2022 16:32
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:03:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

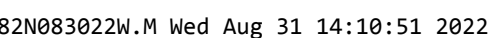
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

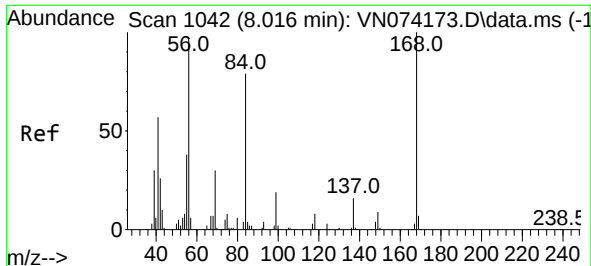
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

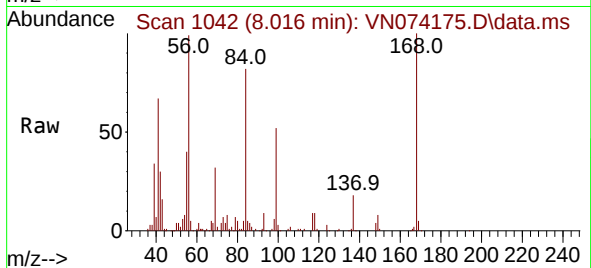
Quant Time: Aug 31 07:03:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

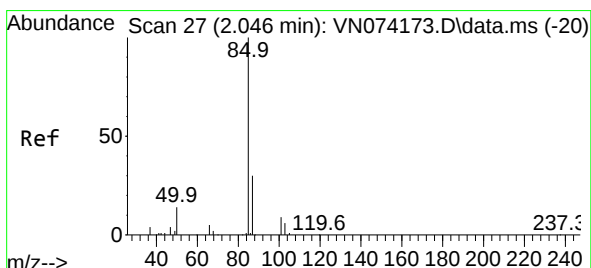
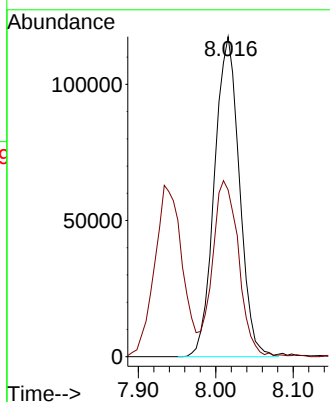
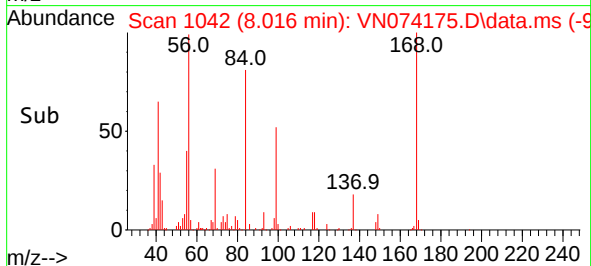
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 168 Resp: 263278
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5

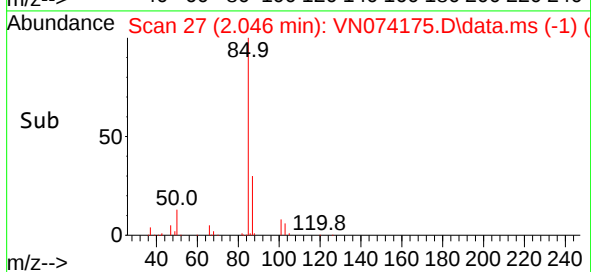
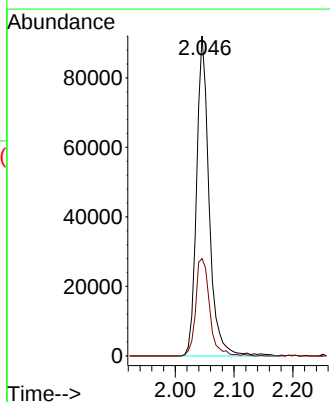
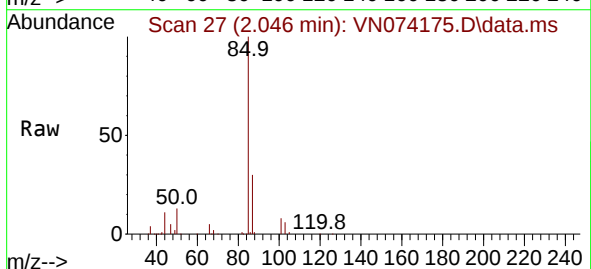
Manual Integrations
APPROVED

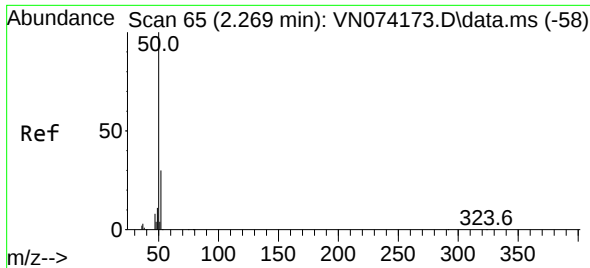
Reviewed By : John Carlone 08/31/2022
Supervised By : Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 50.243 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

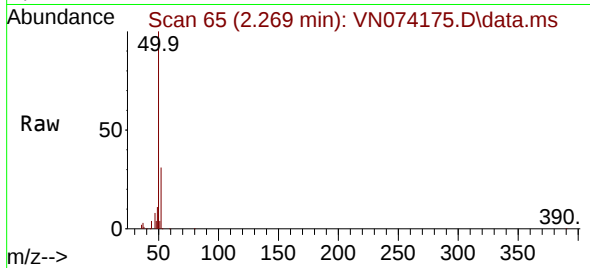
Tgt Ion: 85 Resp: 136872
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1





#3
Chloromethane
Concen: 48.268 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

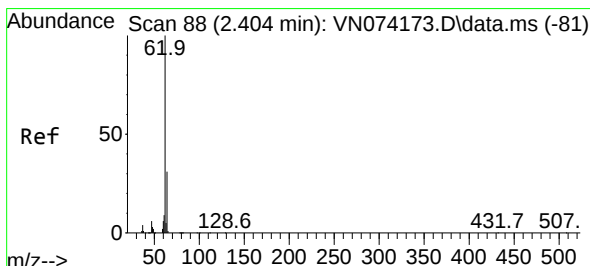
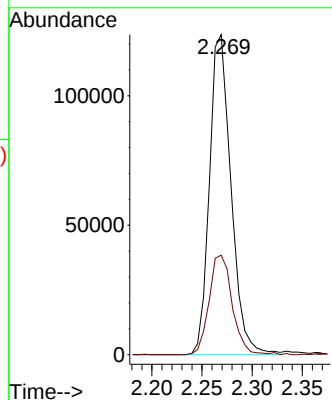
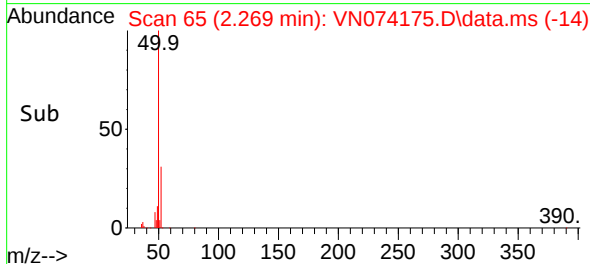
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



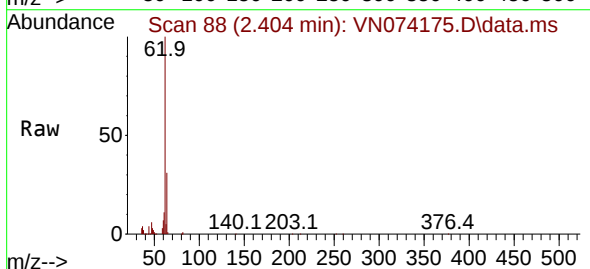
Tgt Ion: 50 Resp: 185209
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5

Manual Integrations
APPROVED

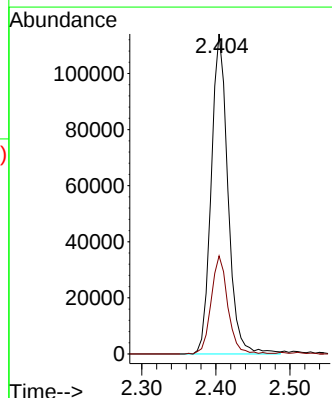
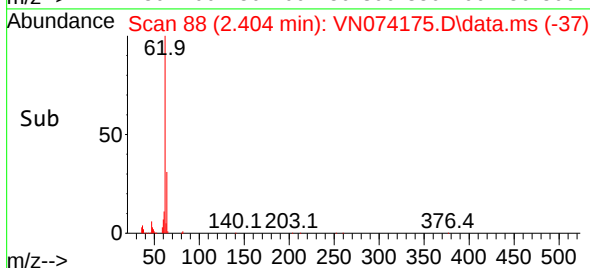
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

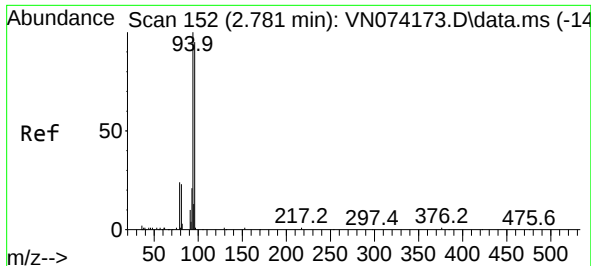


#4
Vinyl Chloride
Concen: 46.831 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



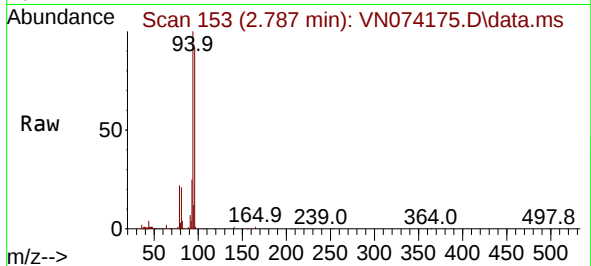
Tgt Ion: 62 Resp: 178559
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





#5
Bromomethane
Concen: 50.636 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

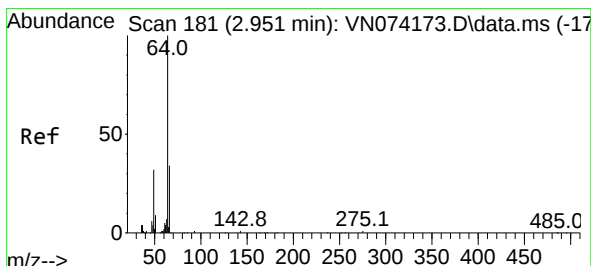
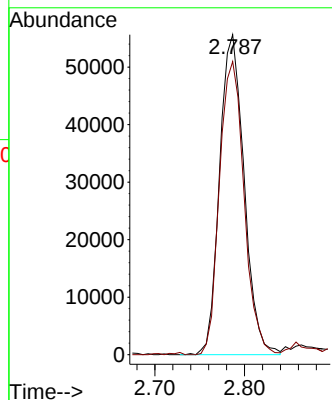
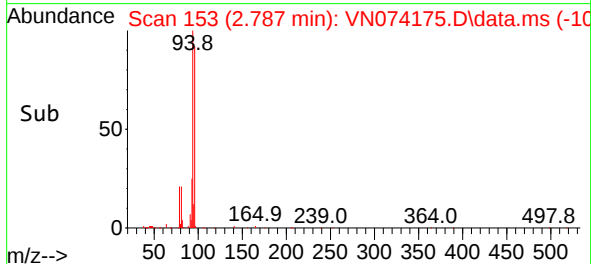
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 94 Resp: 105550
Ion Ratio Lower Upper
94 100
96 91.0 76.0 114.0

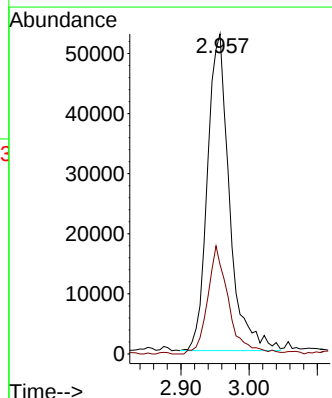
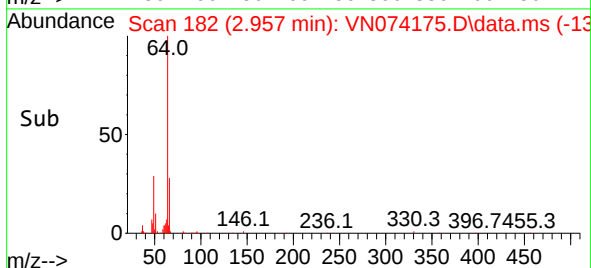
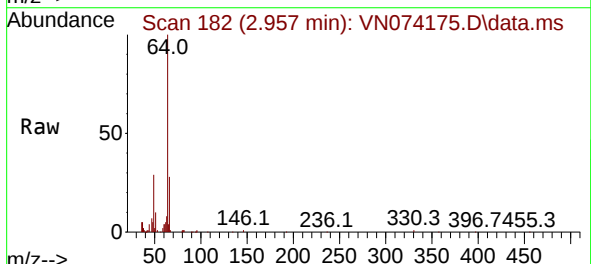
Manual Integrations
APPROVED

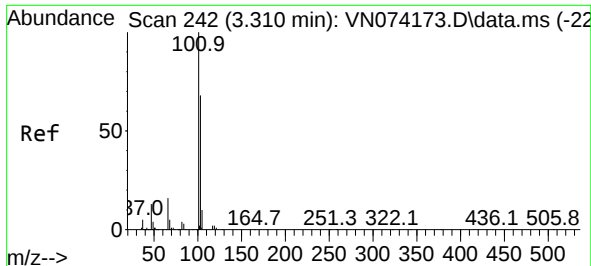
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 47.166 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

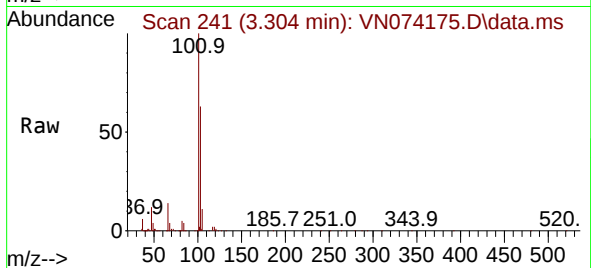
Tgt Ion: 64 Resp: 118824
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 50.130 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32

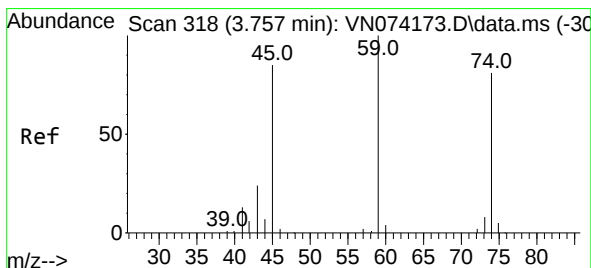
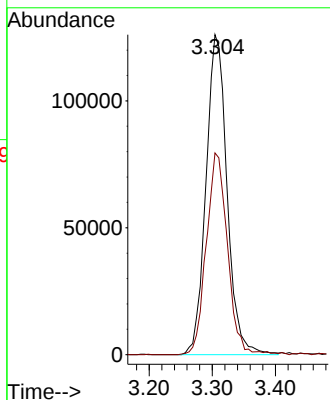
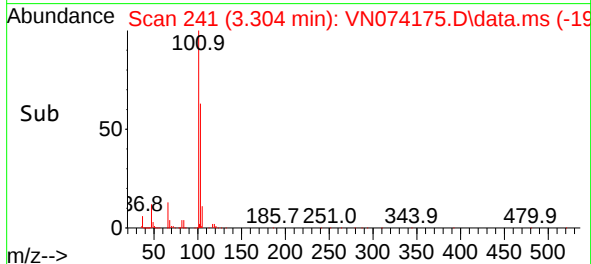
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083022



Tgt Ion:101 Resp: 292190
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3

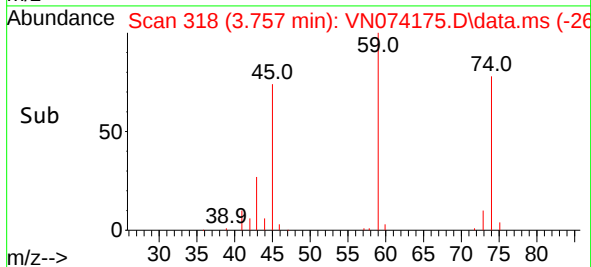
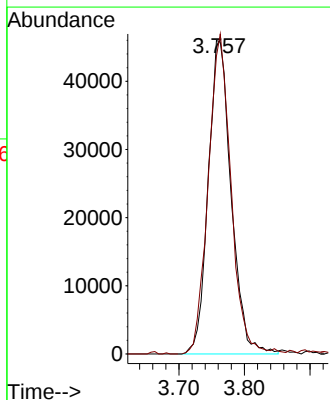
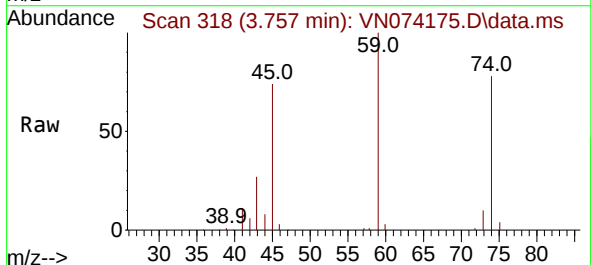
Manual Integrations
 APPROVED

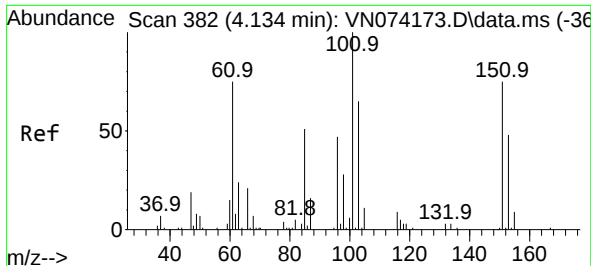
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 45.104 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32

Tgt Ion: 74 Resp: 111805
 Ion Ratio Lower Upper
 74 100
 45 101.3 42.9 128.5





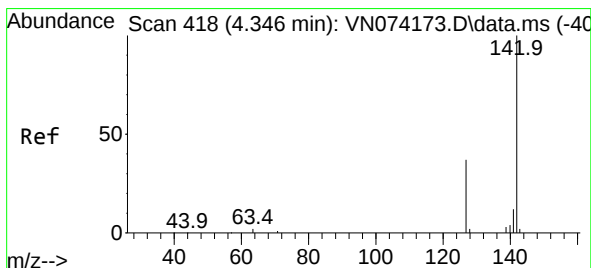
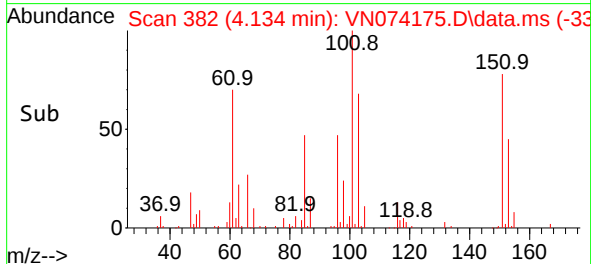
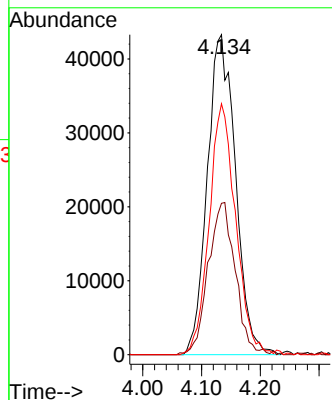
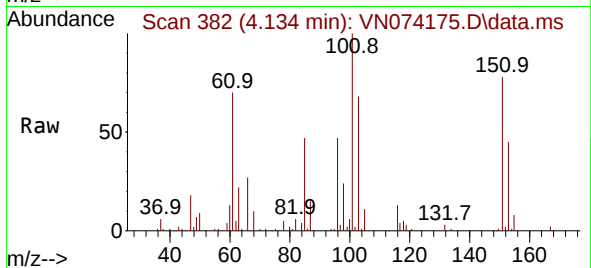
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.306 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022

Tgt Ion:101 Resp: 144150
Ion Ratio Lower Upper
101 100
85 45.6 34.7 52.1
151 73.7 63.0 94.4

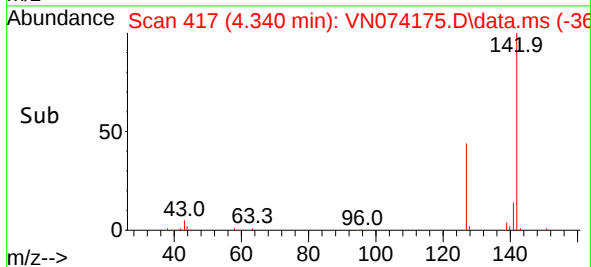
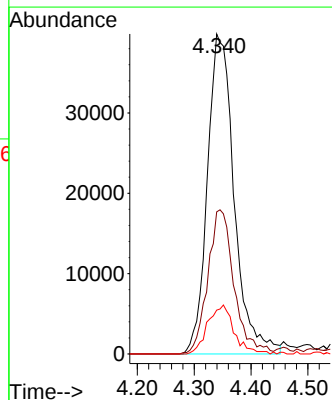
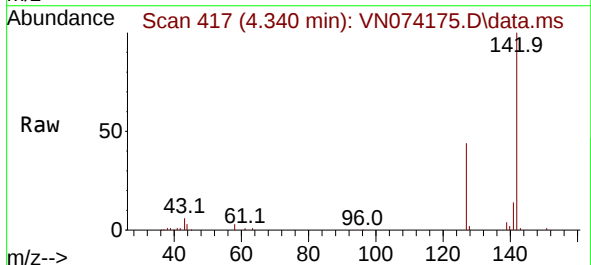
Manual Integrations
APPROVED

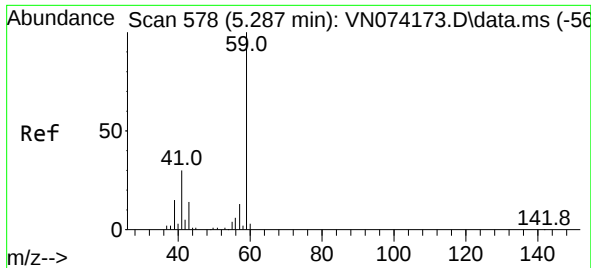
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 48.522 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

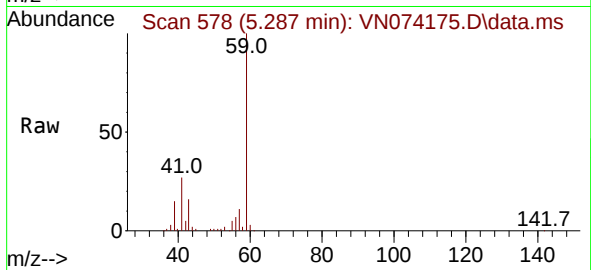
Tgt Ion:142 Resp: 130364
Ion Ratio Lower Upper
142 100
127 44.0 31.3 46.9
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 237.806 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

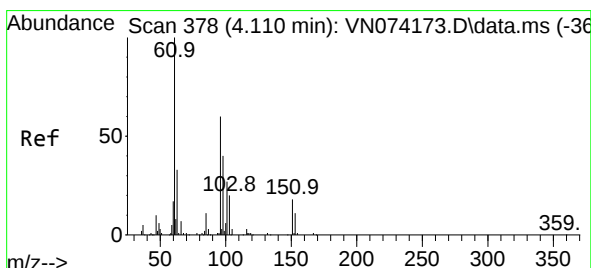
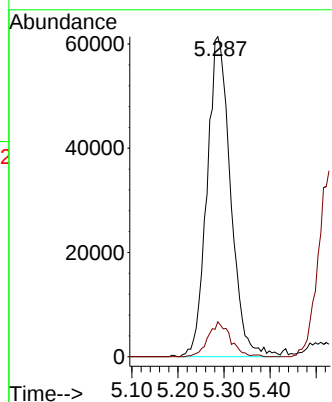
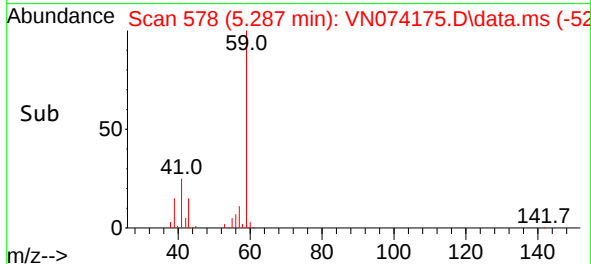
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



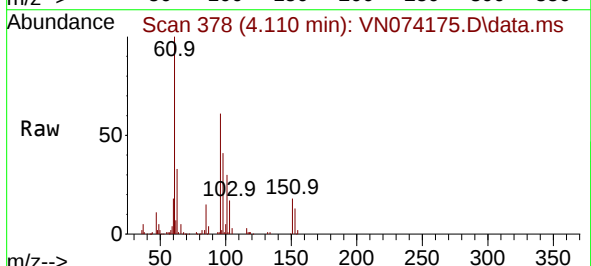
Tgt Ion: 59 Resp: 21861
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

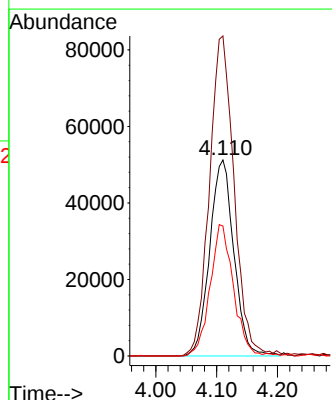
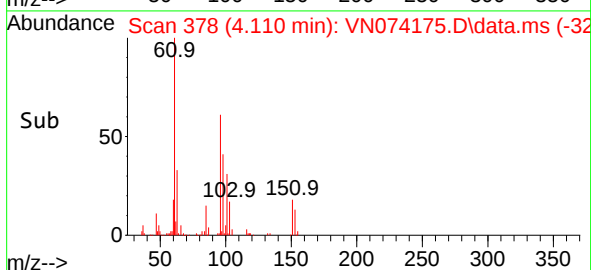
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

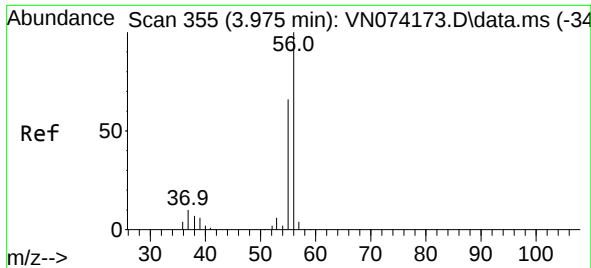


#12
1,1-Dichloroethene
Concen: 45.871 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



Tgt Ion: 96 Resp: 141596
Ion Ratio Lower Upper
96 100
61 163.2 127.6 191.4
98 66.3 51.2 76.8





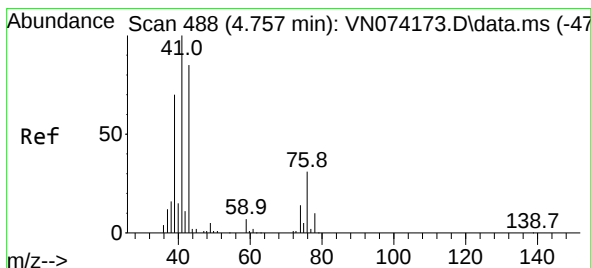
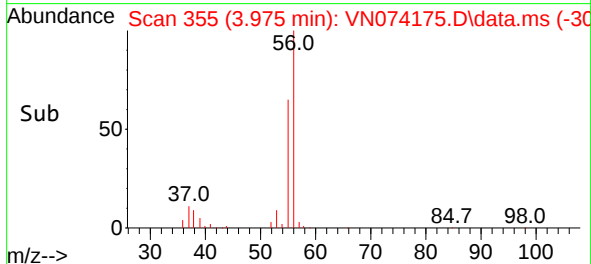
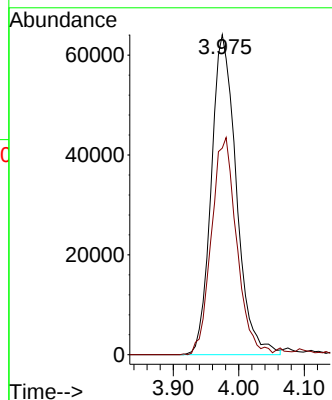
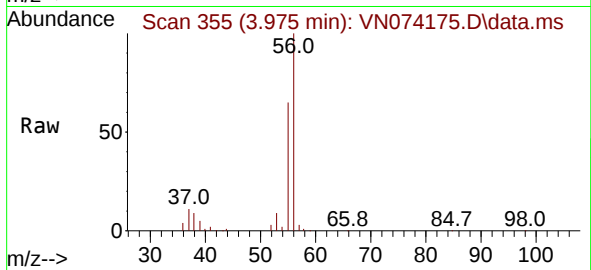
#13
Acrolein
Concen: 188.359 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Instrument : MSVOA_N
Client Sample Id : ICVVN083022

Tgt Ion: 56 Resp: 170054
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

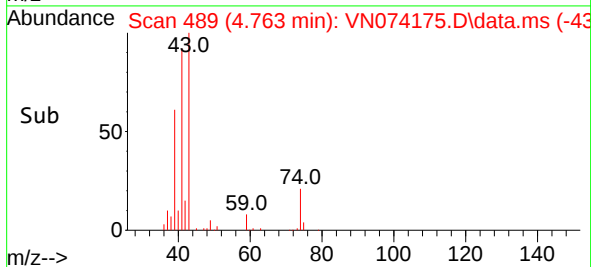
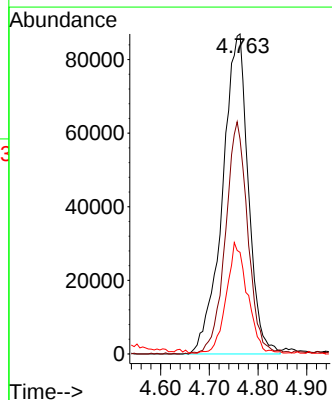
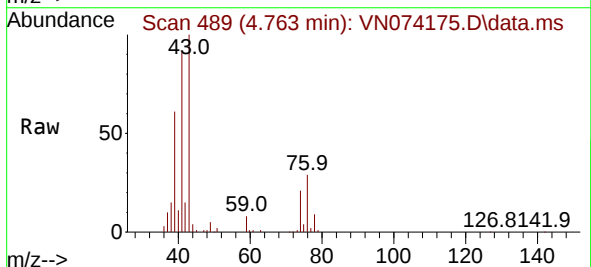
Manual Integrations
APPROVED

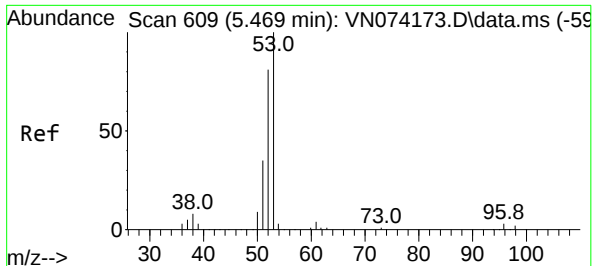
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 46.559 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

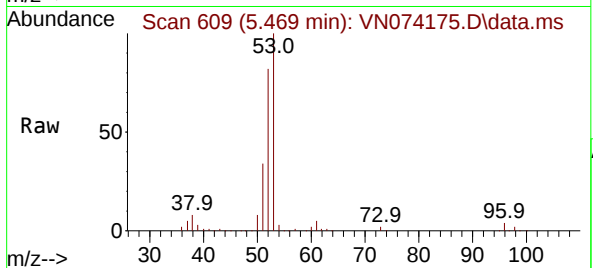
Tgt Ion: 41 Resp: 320487
Ion Ratio Lower Upper
41 100
39 63.2 53.2 79.8
76 28.3 29.9 44.9#





#15
Acrylonitrile
Concen: 219.025 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

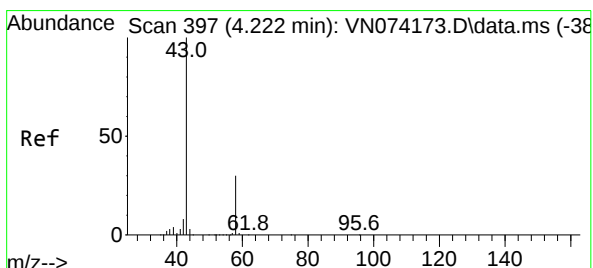
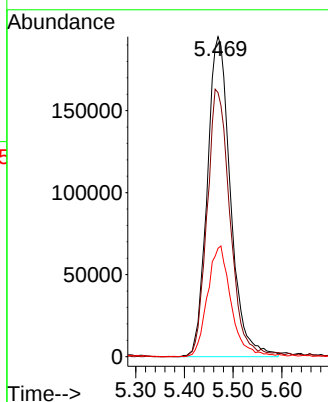
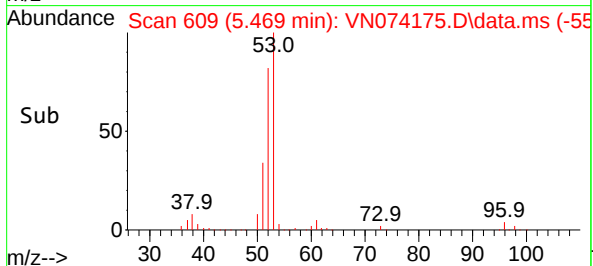
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



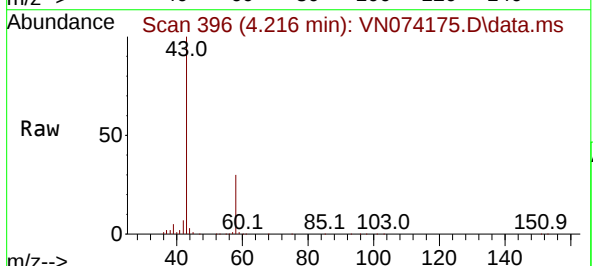
Tgt Ion: 53 Resp: 646225
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
APPROVED

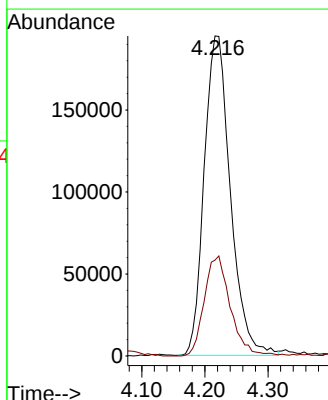
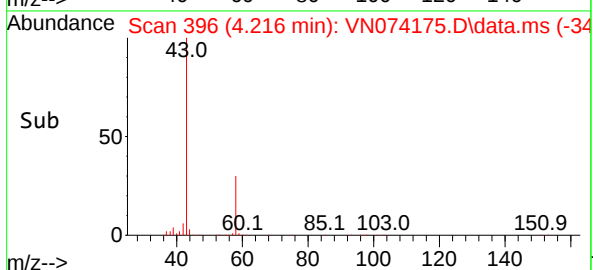
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

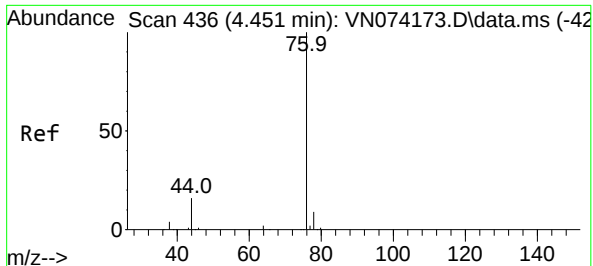


#16
Acetone
Concen: 206.031 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



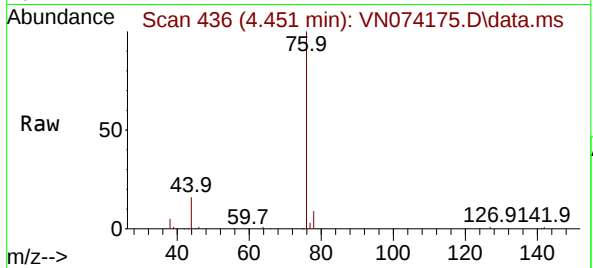
Tgt Ion: 43 Resp: 562265
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0





#17
Carbon Disulfide
Concen: 45.308 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

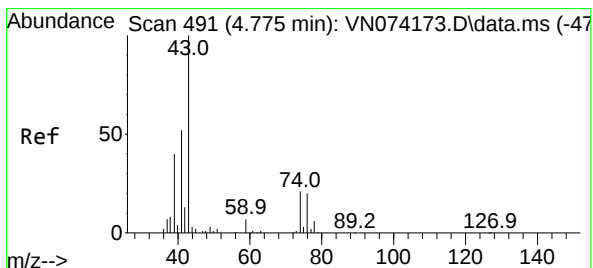
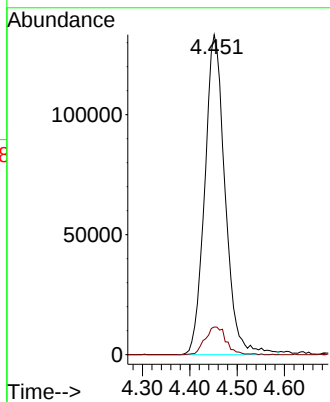
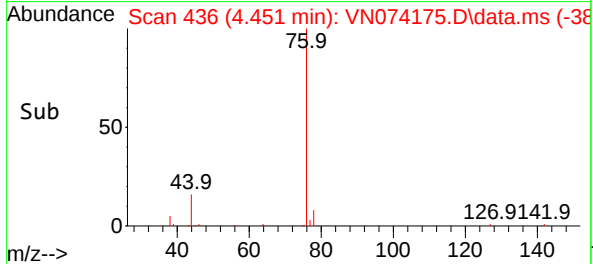
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 76 Resp: 39802
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

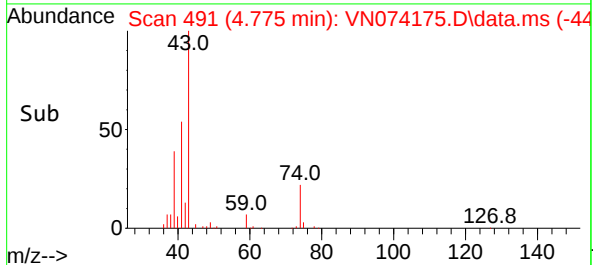
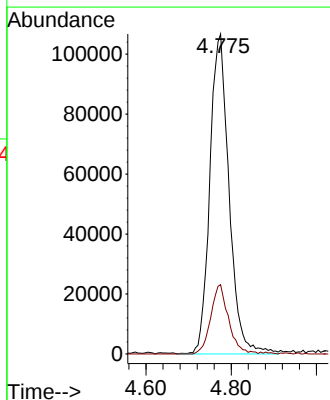
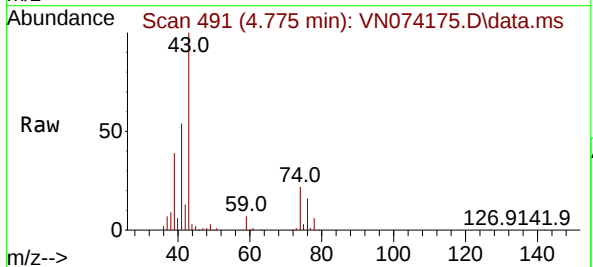
Manual Integrations
APPROVED

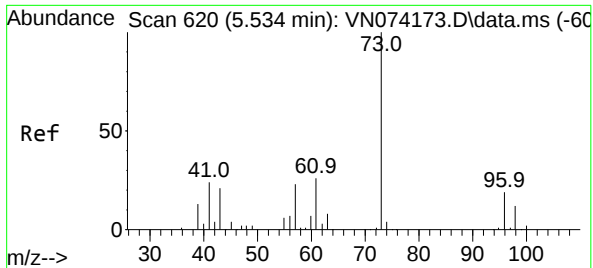
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 48.215 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Tgt Ion: 43 Resp: 333708
Ion Ratio Lower Upper
43 100
74 20.1 21.6 32.4#





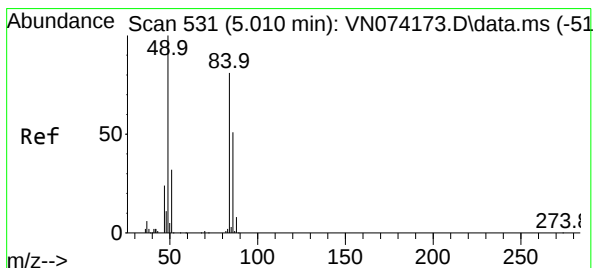
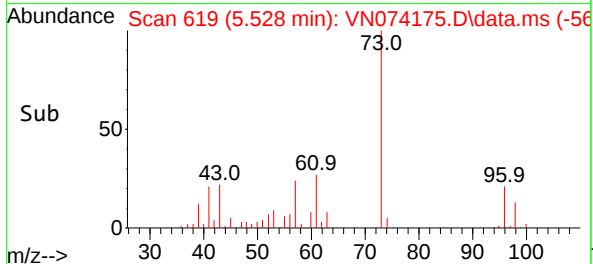
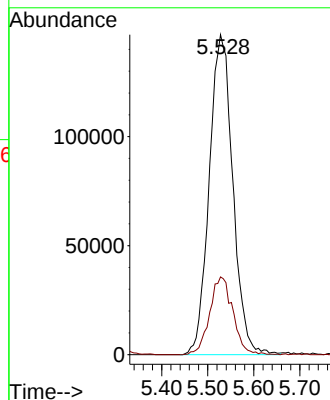
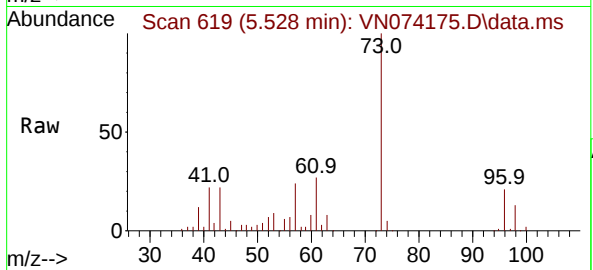
#19
Methyl tert-butyl Ether
Concen: 45.693 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022

Tgt Ion: 73 Resp: 521724
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4

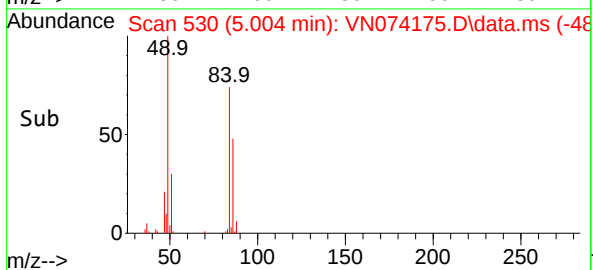
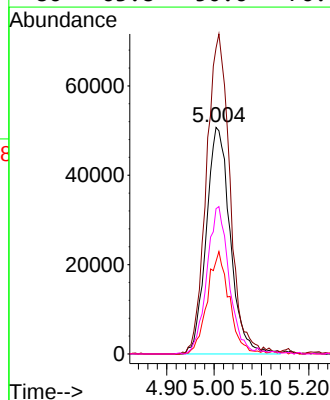
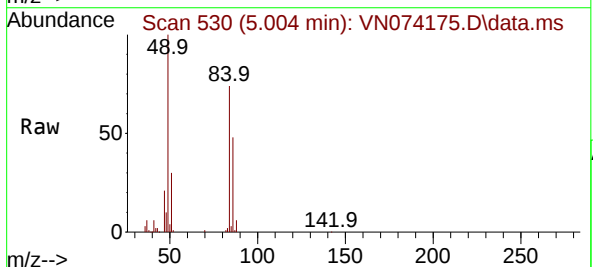
Manual Integrations
APPROVED

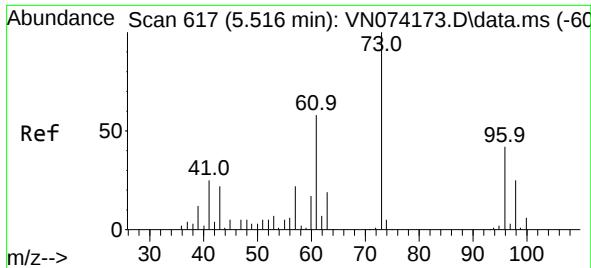
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 48.529 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

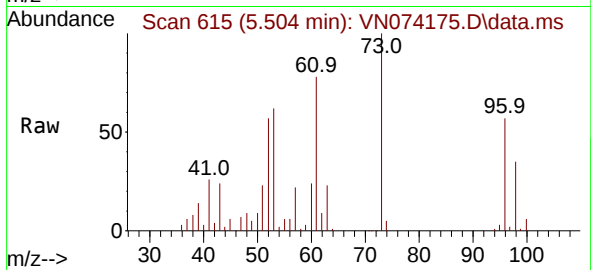
Tgt Ion: 84 Resp: 177943
Ion Ratio Lower Upper
84 100
49 135.0 88.3 132.5#
51 40.9 28.2 42.2
86 63.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 43.032 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

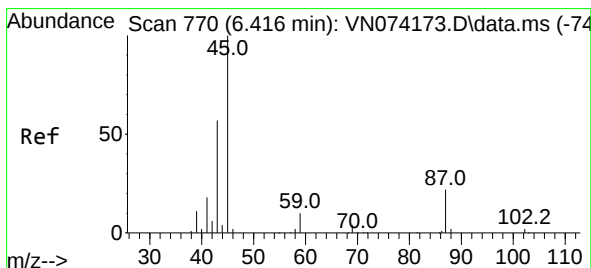
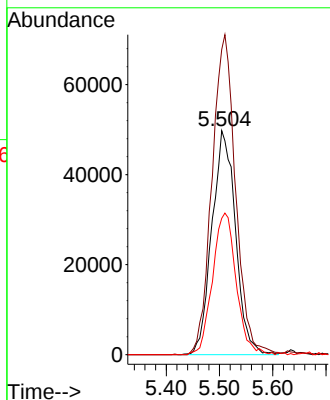
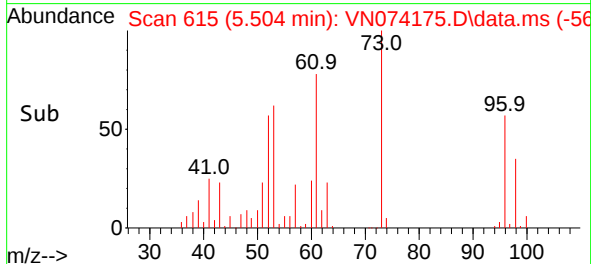
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 96 Resp: 153309
Ion Ratio Lower Upper
96 100
61 136.2 105.8 158.8
98 60.8 50.3 75.5

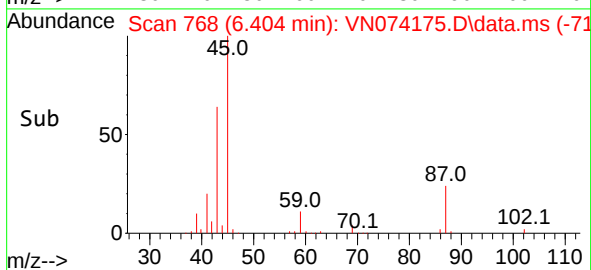
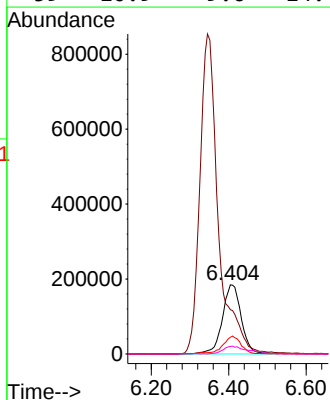
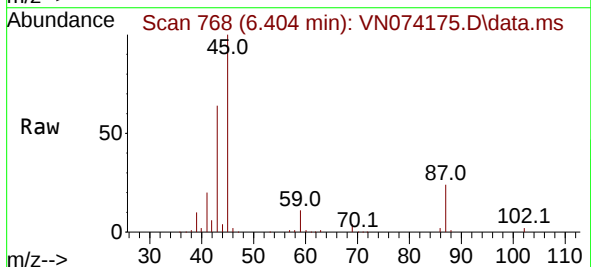
Manual Integrations
APPROVED

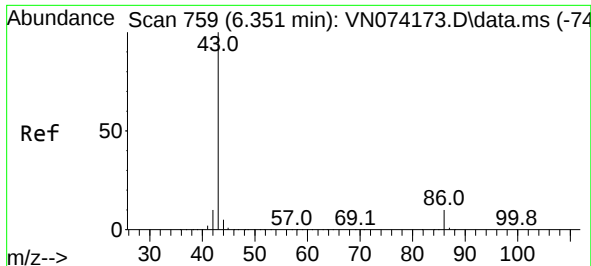
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 44.538 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

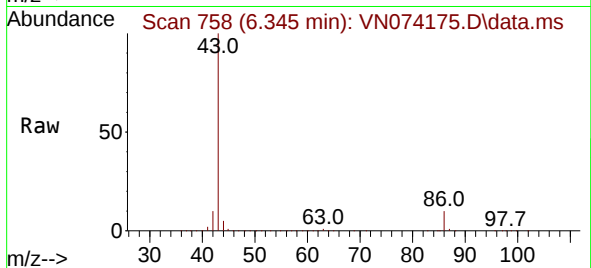
Tgt Ion: 45 Resp: 624621
Ion Ratio Lower Upper
45 100
43 64.2 46.6 70.0
87 24.0 24.3 36.5#
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 238.154 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32

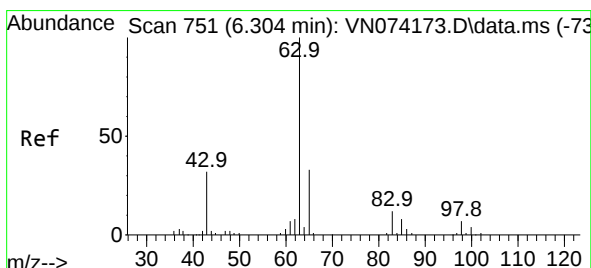
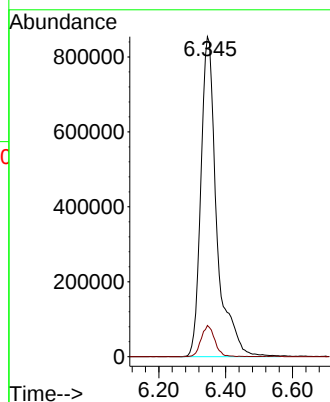
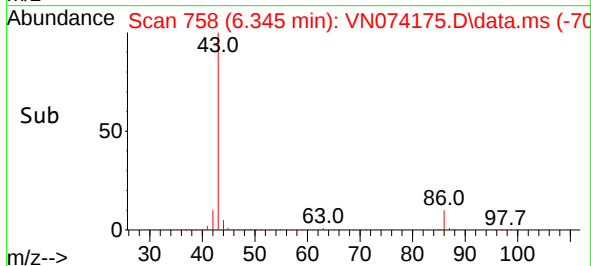
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083022



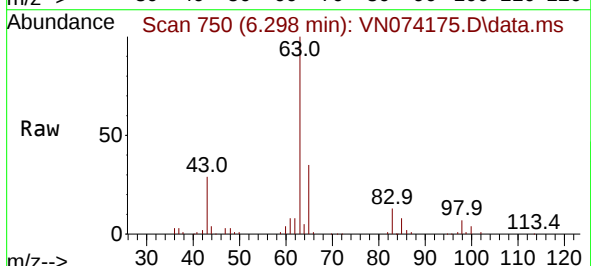
Tgt Ion: 43 Resp: 281998
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

Manual Integrations
 APPROVED

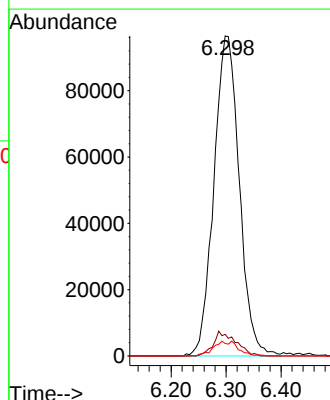
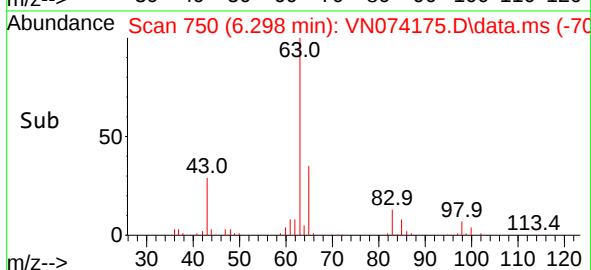
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 44.757 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32



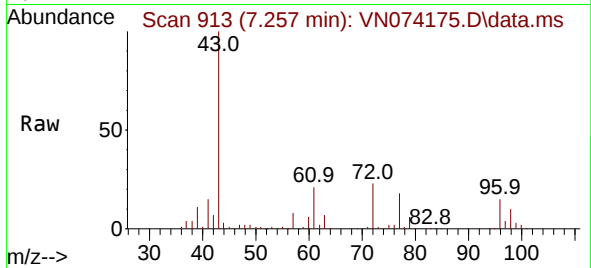
Tgt Ion: 63 Resp: 309662
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 218.667 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

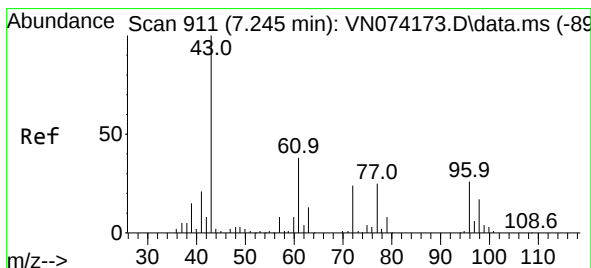
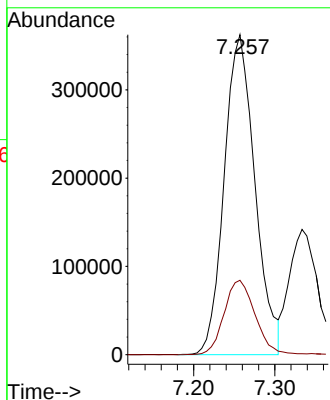
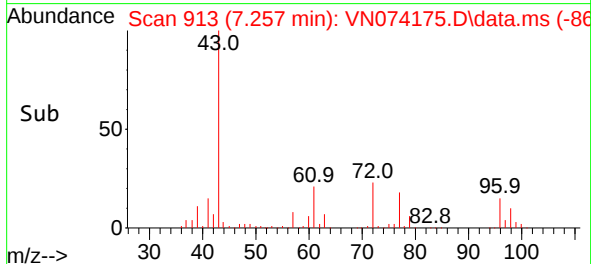
Instrument :
MSVOA_N
Client Sample Id :
ICVVN083022



Tgt Ion: 43 Resp: 95463
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5

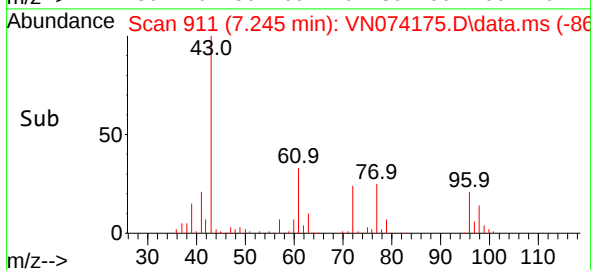
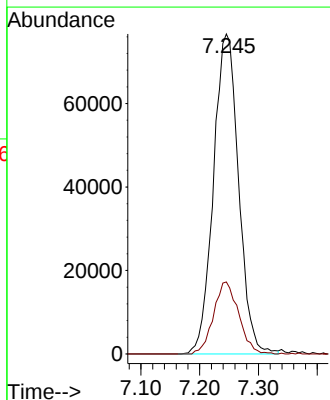
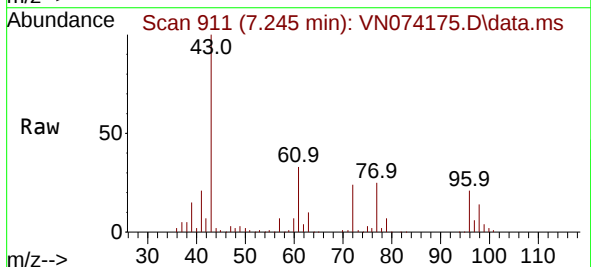
Manual Integrations
APPROVED

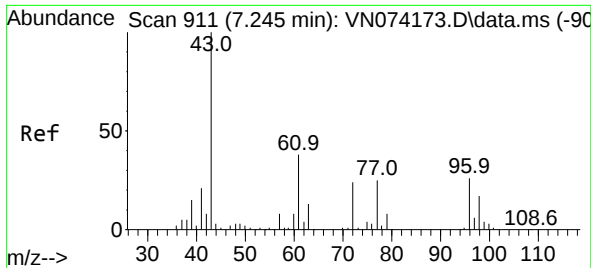
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 51.056 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

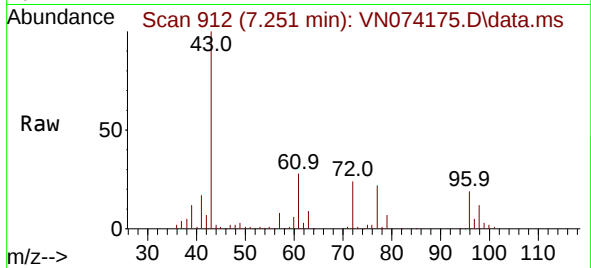
Tgt Ion: 77 Resp: 227816
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 46.252 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32

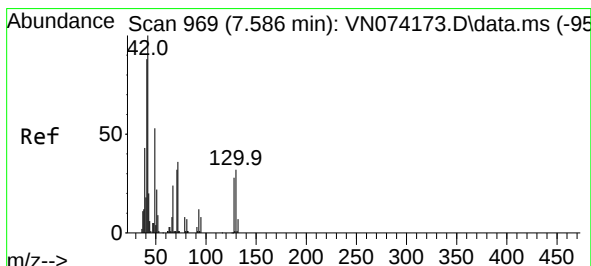
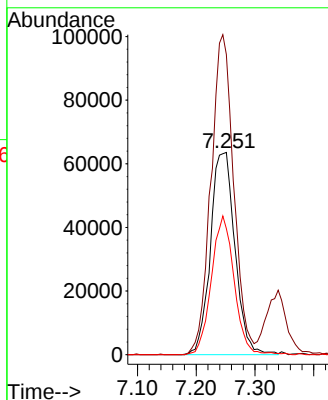
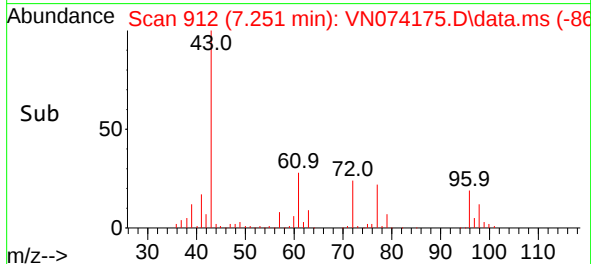
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083022



Tgt Ion: 96 Resp: 18405
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 280.6
 98 63.2 0.0 128.4

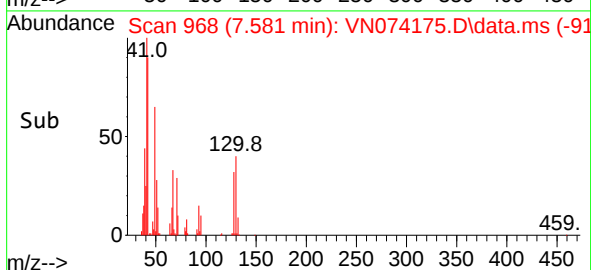
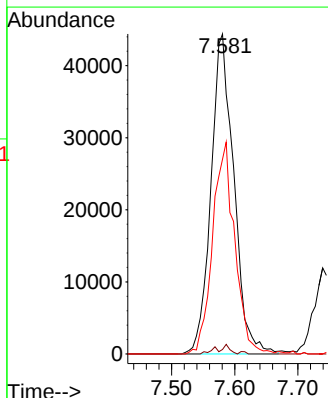
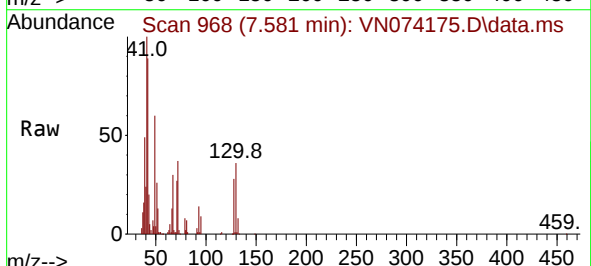
Manual Integrations
 APPROVED

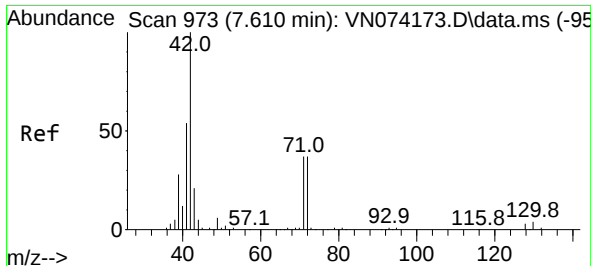
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#28
 Bromochloromethane
 Concen: 48.212 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32

Tgt Ion: 49 Resp: 111694
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 64.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 226.175 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074175.D

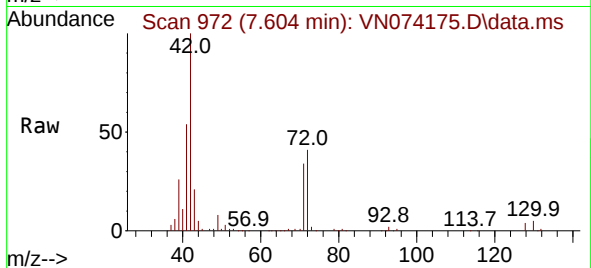
Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022



Tgt Ion: 42 Resp: 62883

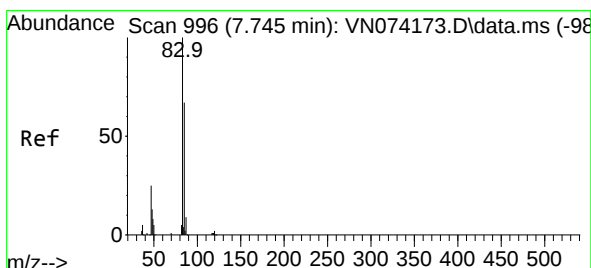
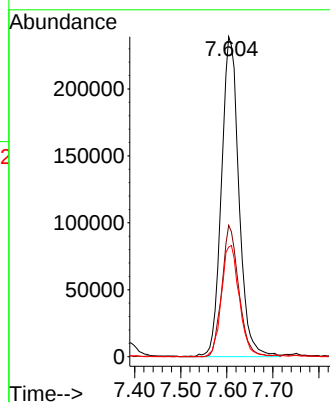
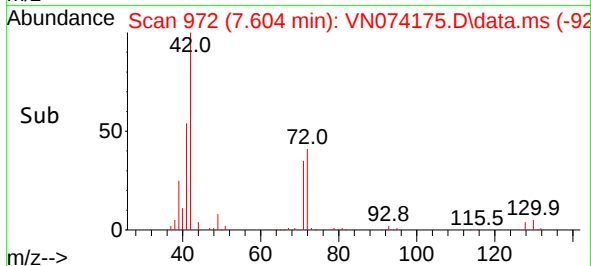
Ion	Ratio	Lower	Upper
42	100		
72	39.5	39.7	59.5
71	35.5	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 42.380 ug/l

RT: 7.739 min Scan# 995

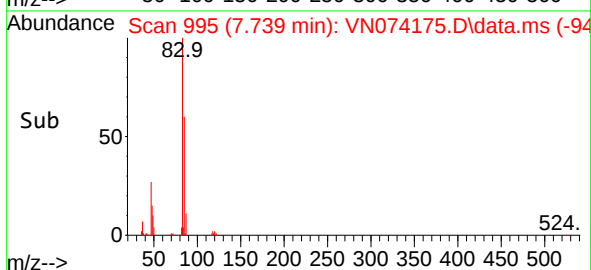
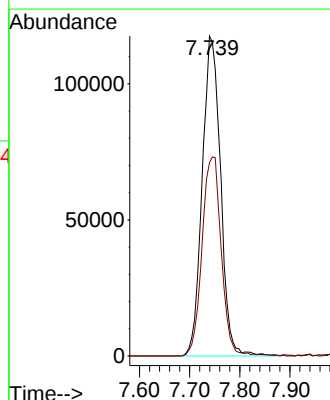
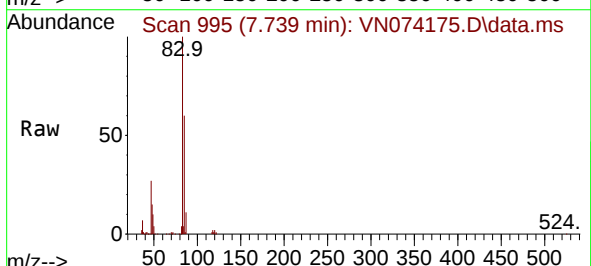
Delta R.T. -0.006 min

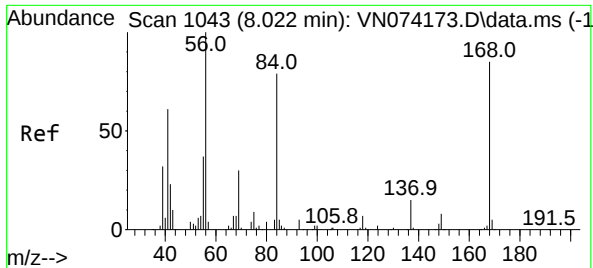
Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Tgt Ion: 83 Resp: 298899

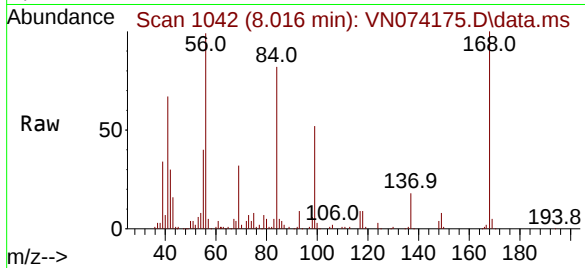
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.8	77.8





#31
Cyclohexane
Concen: 44.201 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

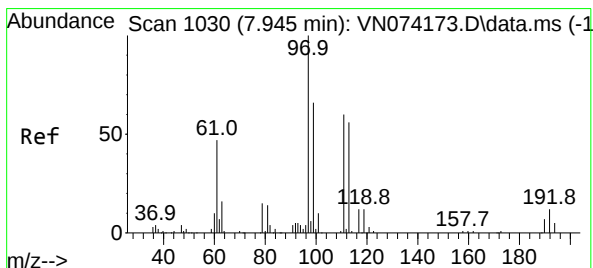
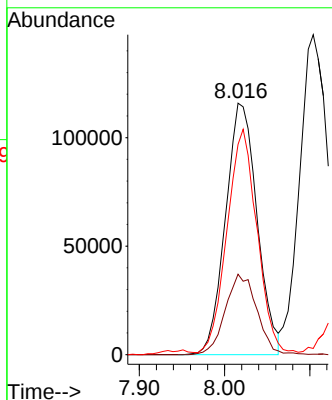
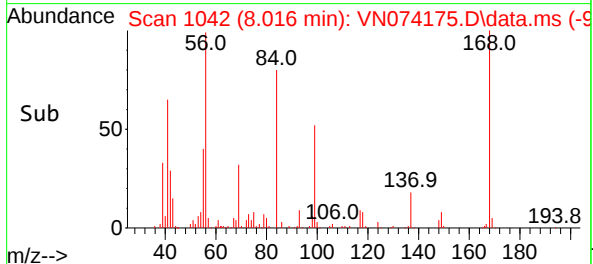
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



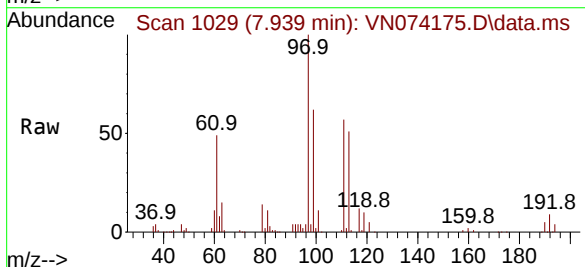
Tgt Ion: 56 Resp: 298269
Ion Ratio Lower Upper
56 100
69 31.5 27.8 41.8
84 82.1 76.9 115.3

Manual Integrations
APPROVED

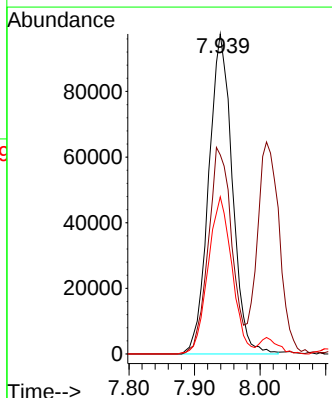
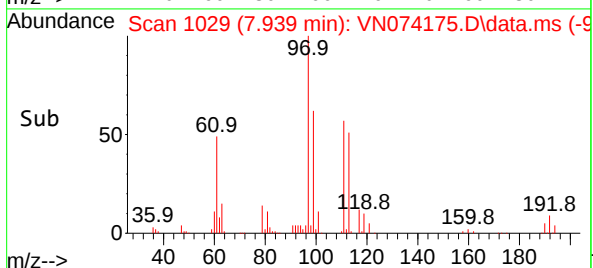
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

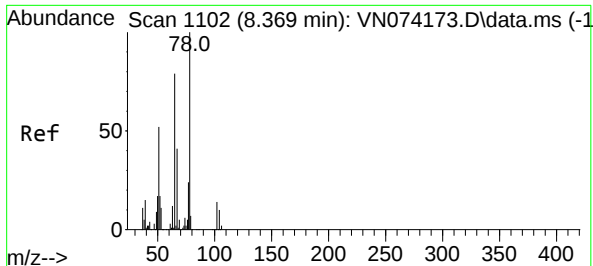


#32
1,1,1-Trichloroethane
Concen: 44.961 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



Tgt Ion: 97 Resp: 243877
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 49.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 44.857 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022

Tgt Ion: 65 Resp: 183199

Ion Ratio Lower Upper

65 100

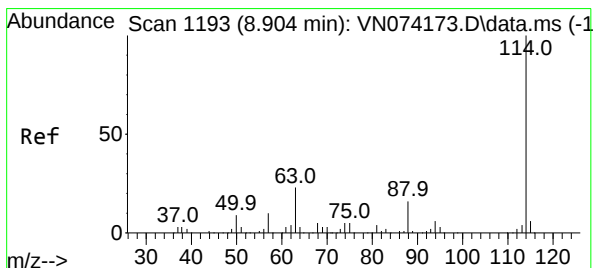
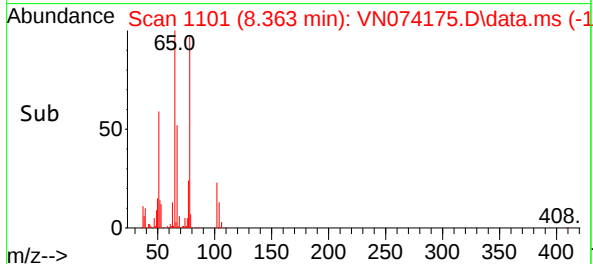
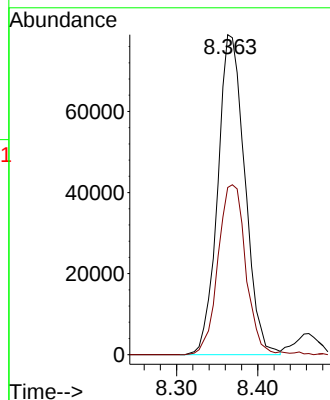
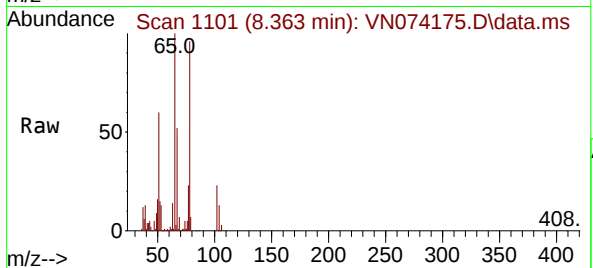
67 54.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

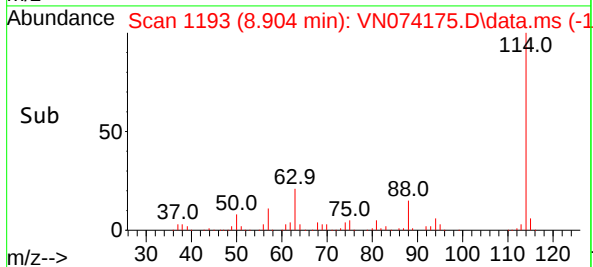
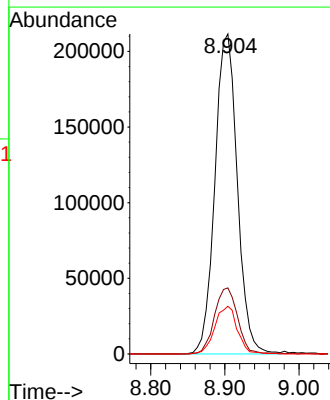
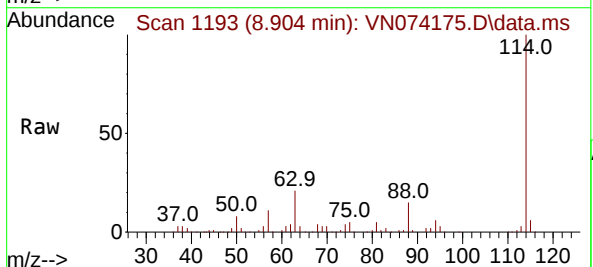
Tgt Ion:114 Resp: 444171

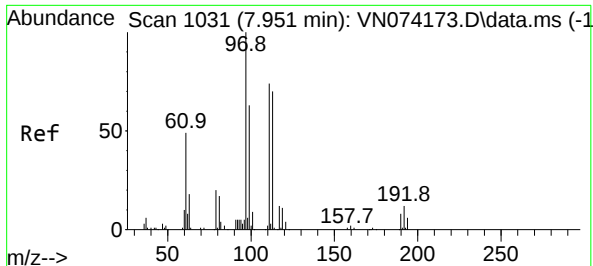
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.323 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022

Tgt Ion: 113 Resp: 148339

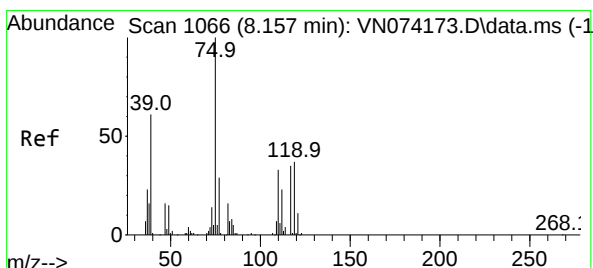
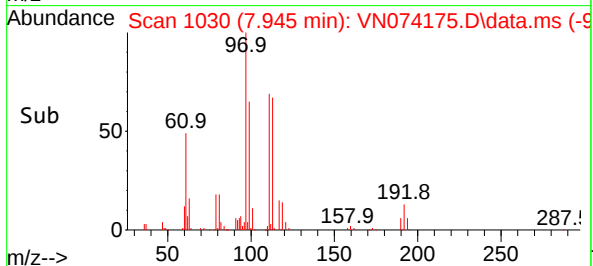
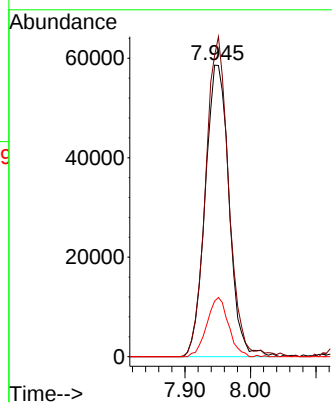
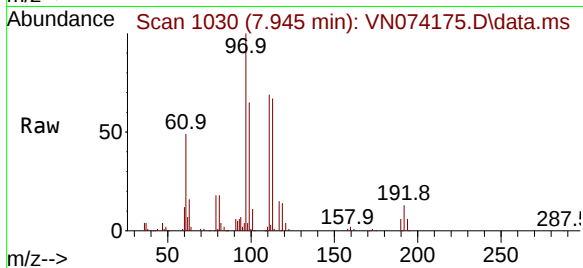
Ion	Ratio	Lower	Upper
113	100		
111	106.1	81.4	122.0
192	18.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 48.386 ug/l

RT: 8.151 min Scan# 1065

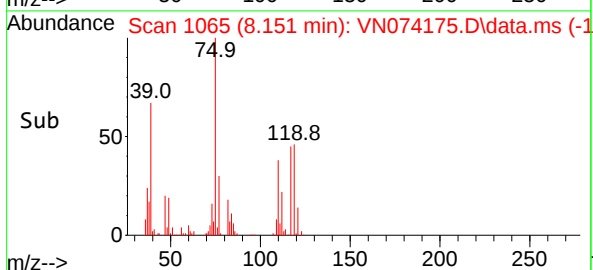
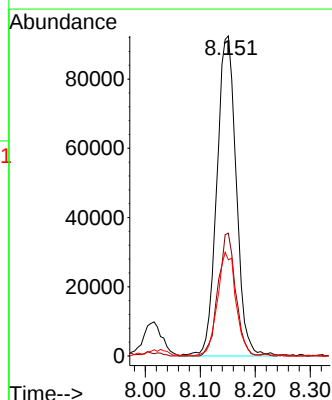
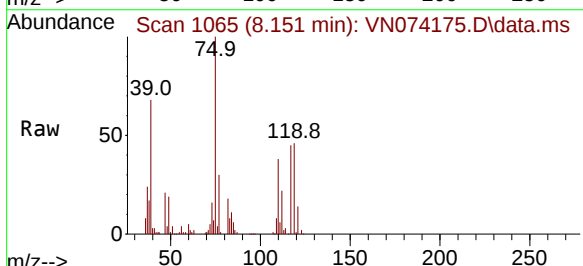
Delta R.T. -0.006 min

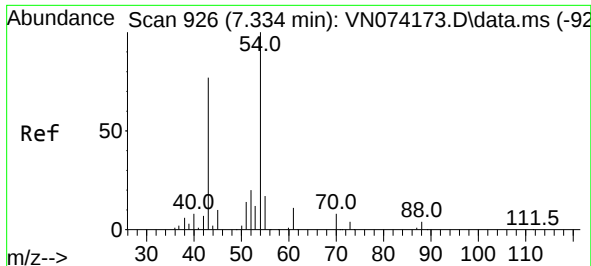
Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Tgt Ion: 75 Resp: 226910

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.3	54.8
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 46.093 ug/l

RT: 7.333 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022

Tgt Ion: 43 Resp: 36149

Ion Ratio Lower Upper

43 100

61 13.9 11.8 17.6

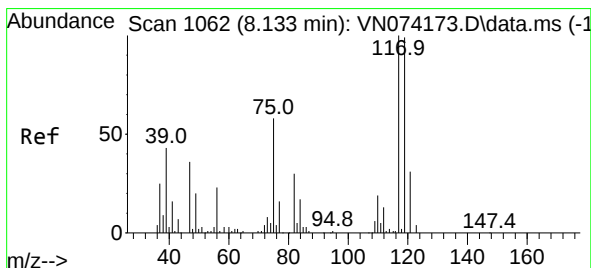
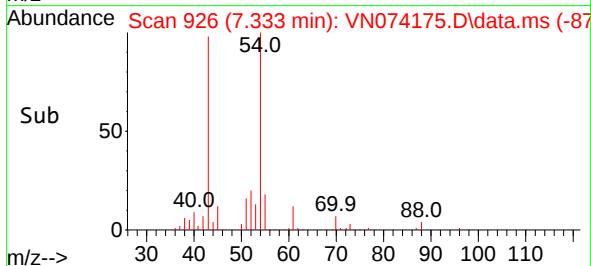
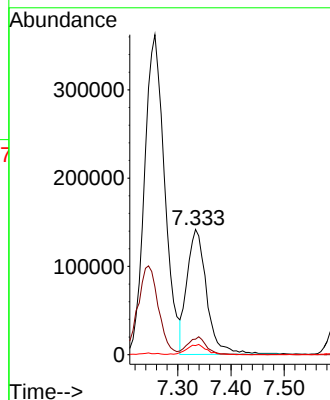
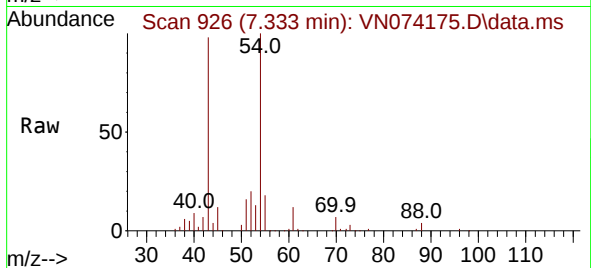
70 8.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#38

Carbon Tetrachloride

Concen: 50.149 ug/l

RT: 8.133 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

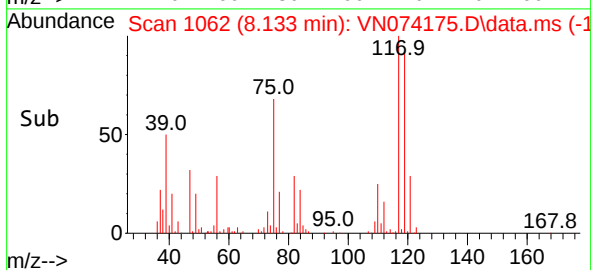
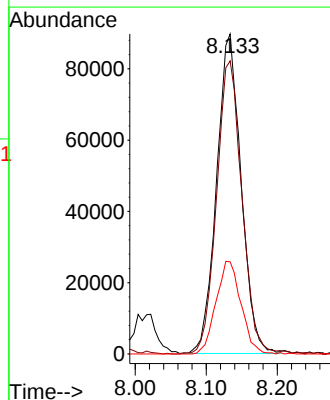
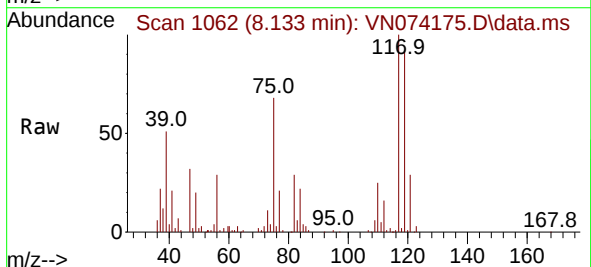
Tgt Ion:117 Resp: 214196

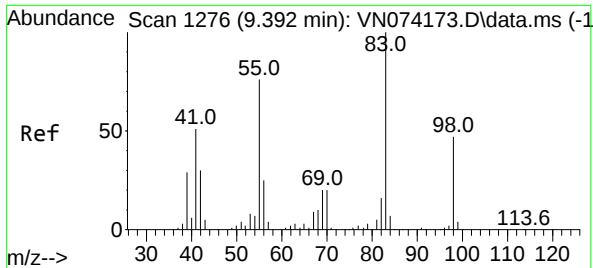
Ion Ratio Lower Upper

117 100

119 91.8 75.8 113.8

121 28.9 24.6 37.0





#39

Methylcyclohexane

Concen: 53.152 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022

Tgt Ion: 83 Resp: 292600

Ion Ratio Lower Upper

83 100

55 77.0 57.8 86.8

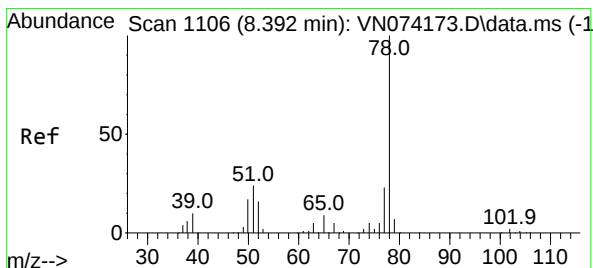
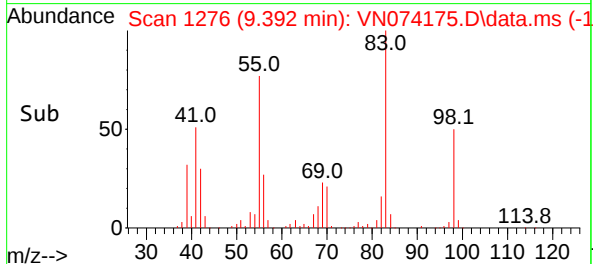
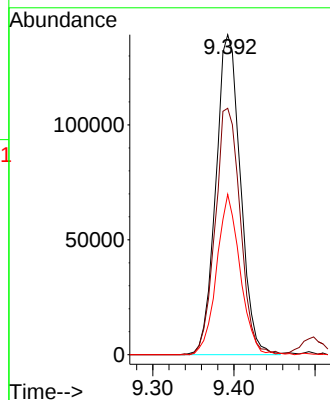
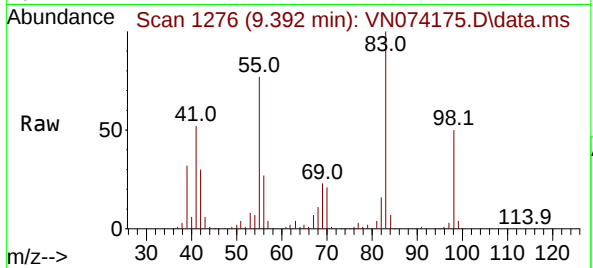
98 50.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 47.871 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074175.D

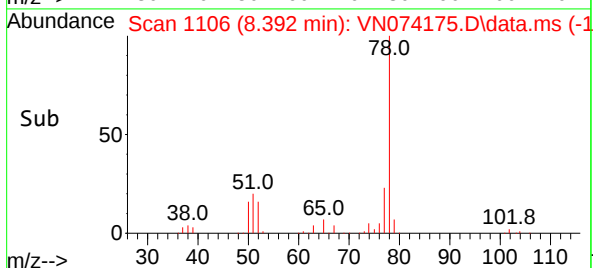
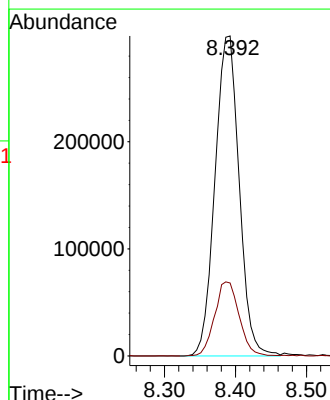
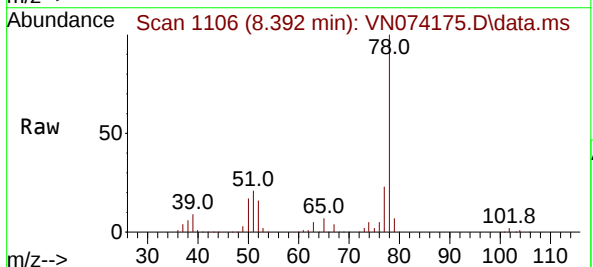
Acq: 30 Aug 2022 16:32

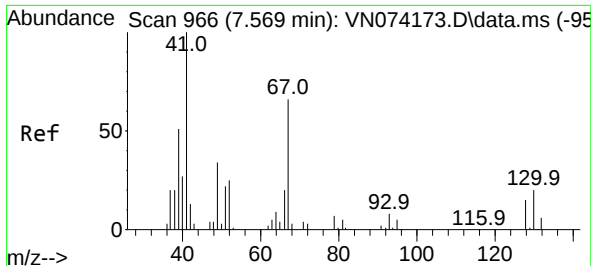
Tgt Ion: 78 Resp: 704900

Ion Ratio Lower Upper

78 100

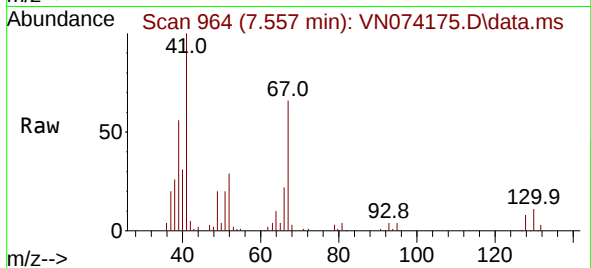
77 22.8 19.4 29.0





#41
Methacrylonitrile
Concen: 45.890 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.012 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

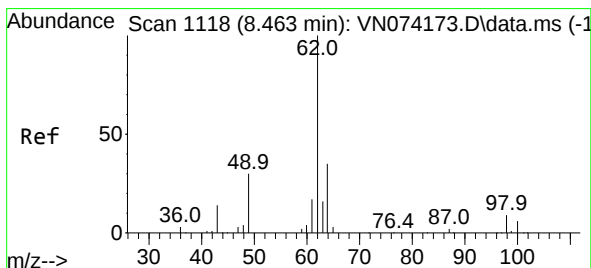
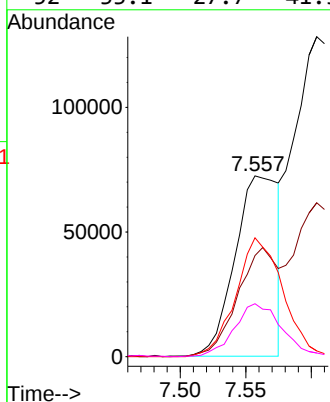
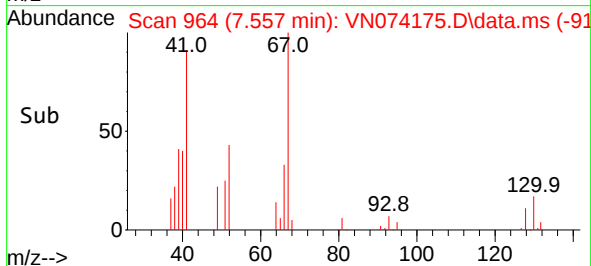
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 41 Resp: 166128
Ion Ratio Lower Upper
41 100
39 55.3 48.6 73.0
67 72.6 73.4 110.2
52 33.1 27.7 41.5

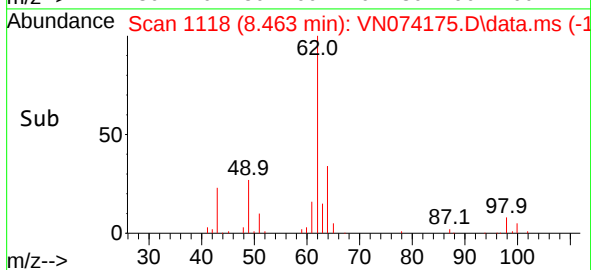
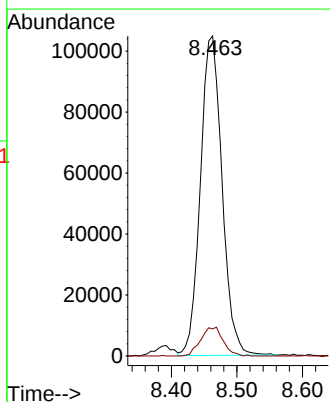
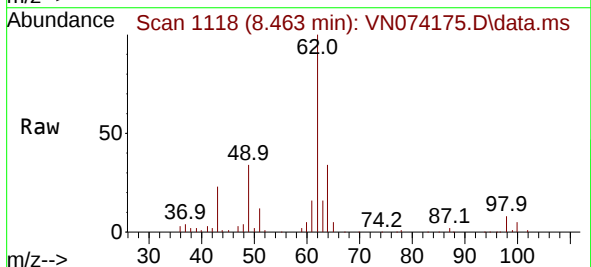
Manual Integrations
APPROVED

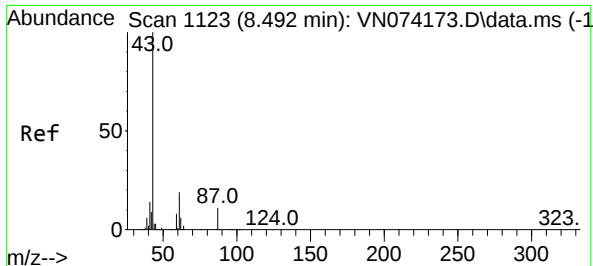
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 45.987 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Tgt Ion: 62 Resp: 240979
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43

Isopropyl Acetate

Concen: 49.240 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN074175.D

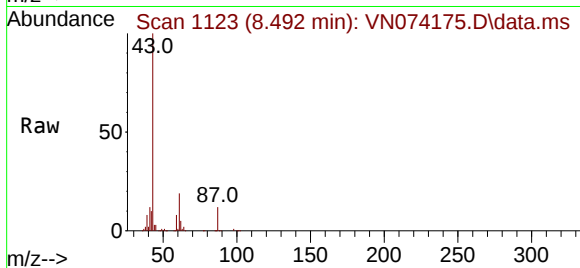
Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022



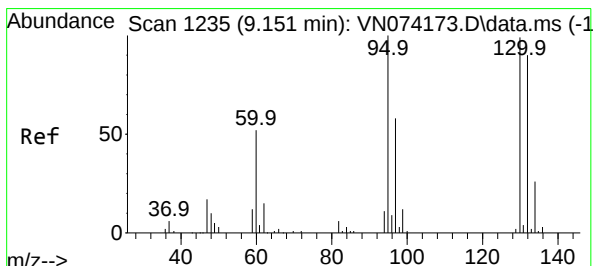
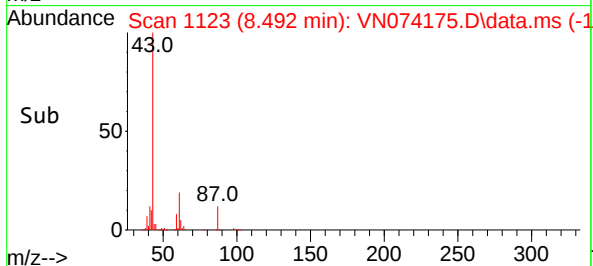
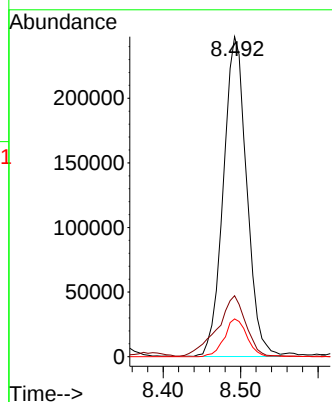
Tgt Ion: 43	Resp: 51914
Ion Ratio	Lower Upper
43	100
61	23.2 21.9 32.9
87	11.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#44

Trichloroethene

Concen: 49.548 ug/l

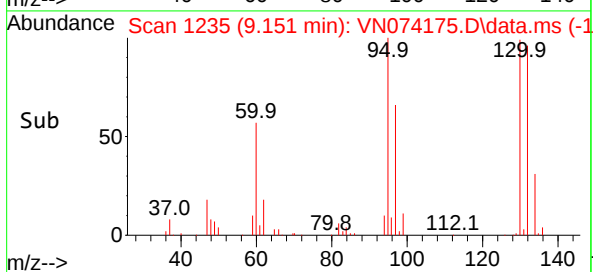
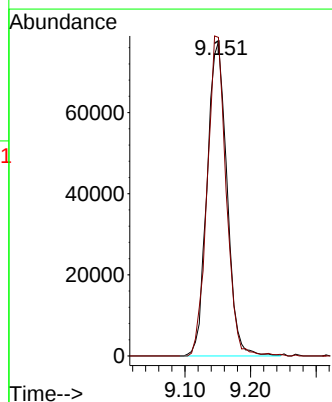
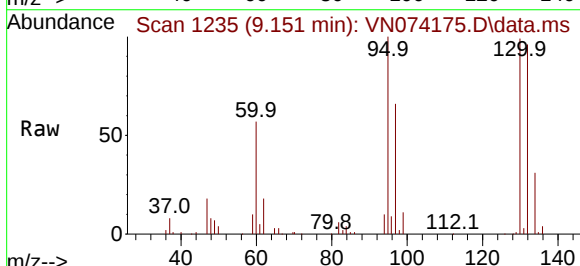
RT: 9.151 min Scan# 1235

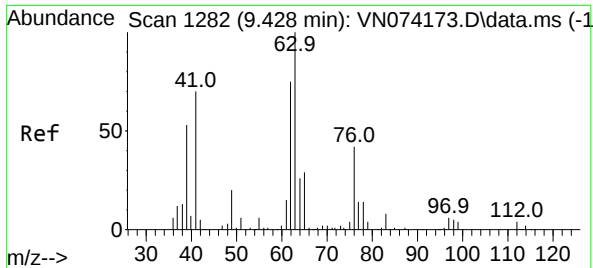
Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Tgt Ion:130	Resp: 163032
Ion Ratio	Lower Upper
130	100
95	101.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.436 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022

Tgt Ion: 63 Resp: 18859

Ion Ratio Lower Upper

63 100

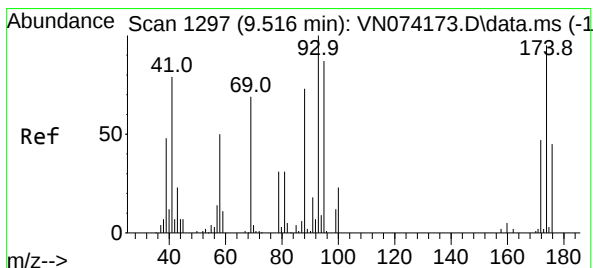
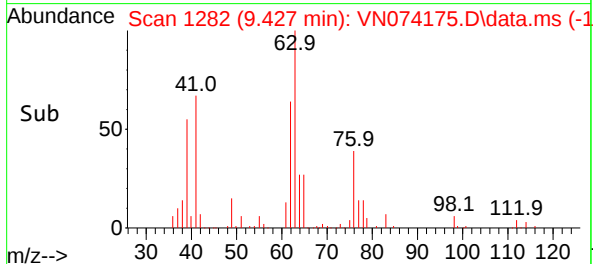
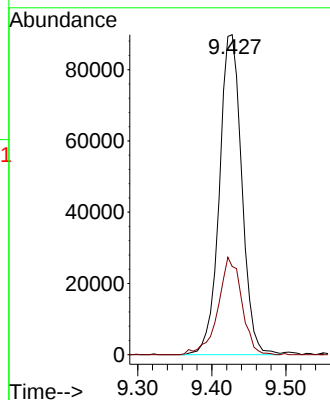
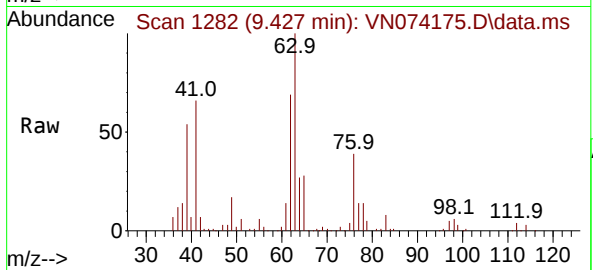
65 27.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 45.926 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

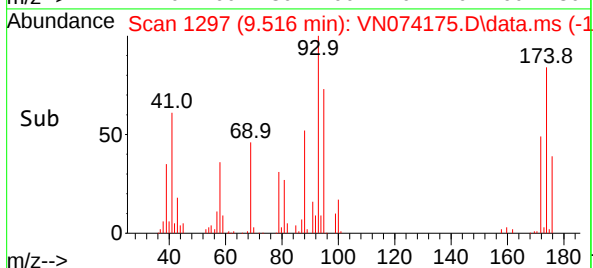
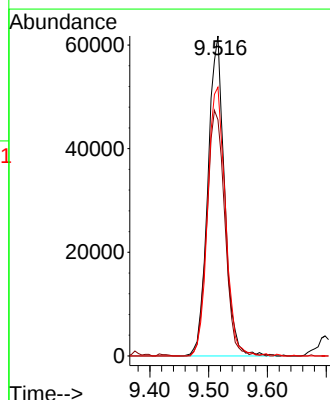
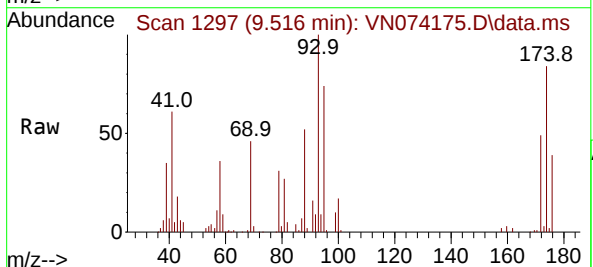
Tgt Ion: 93 Resp: 121945

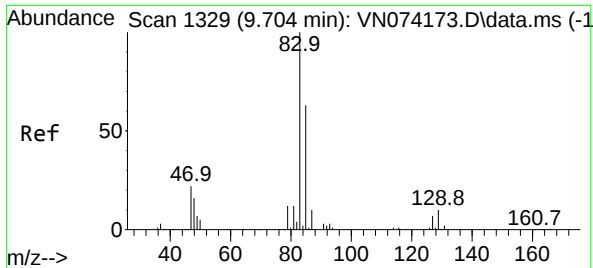
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 89.1 86.6 130.0





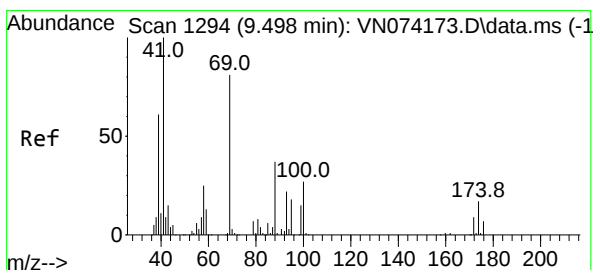
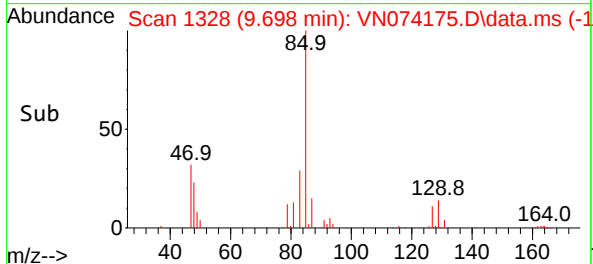
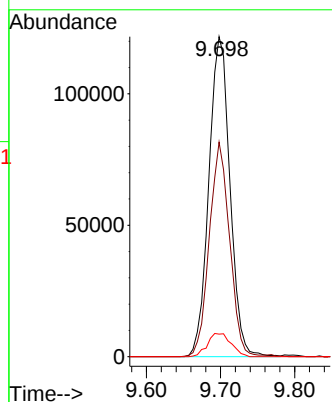
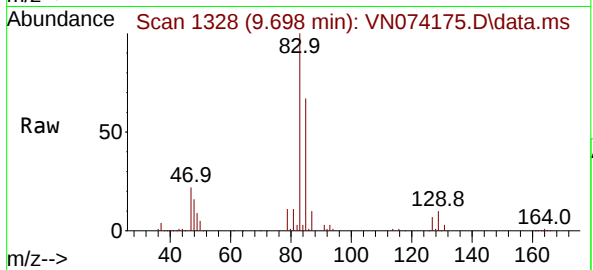
#47
Bromodichloromethane
Concen: 46.308 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022

Tgt Ion: 83 Resp: 24095
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 7.0 6.8 10.2

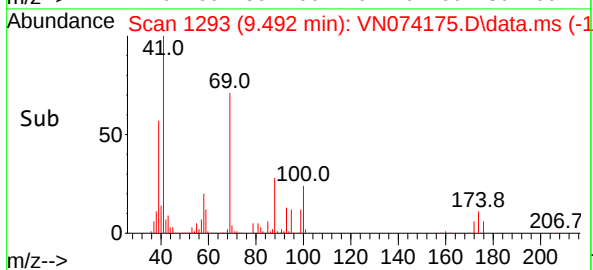
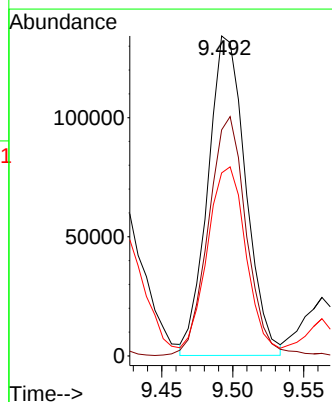
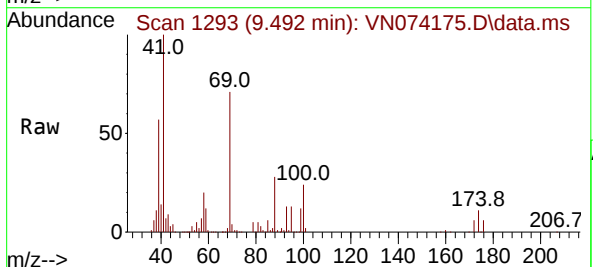
Manual Integrations
APPROVED

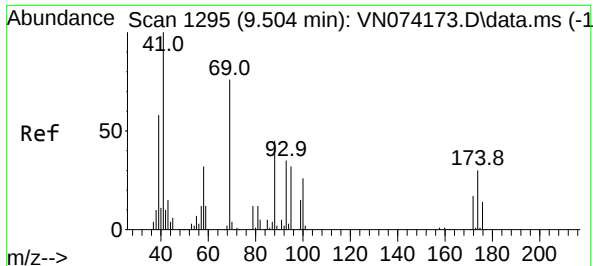
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 49.711 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

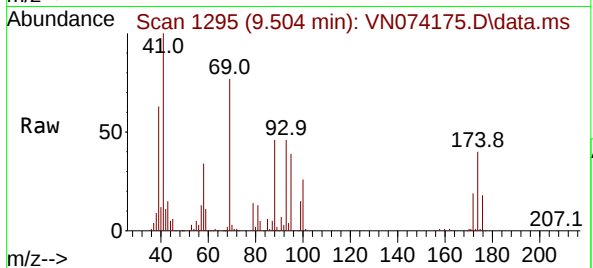
Tgt Ion: 41 Resp: 248959
Ion Ratio Lower Upper
41 100
69 75.3 74.7 112.1
39 56.9 45.6 68.4





#49
1,4-Dioxane
Concen: 930.679 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

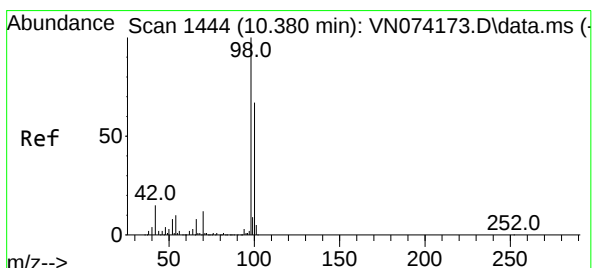
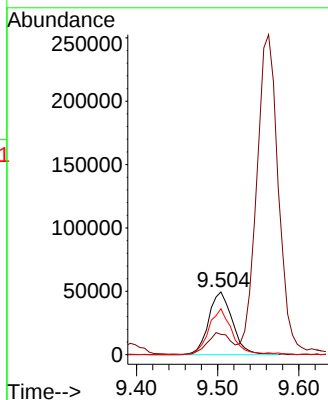
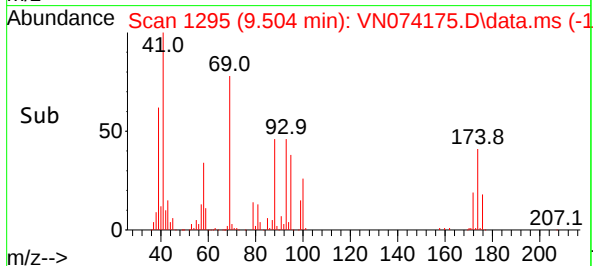
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 88 Resp: 100558
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4
58 70.7 54.2 81.4

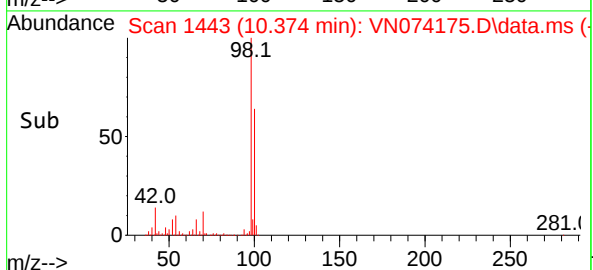
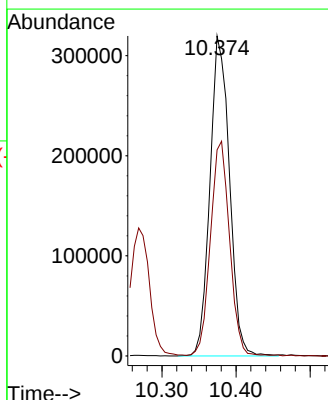
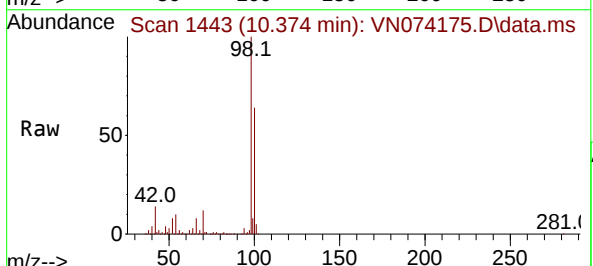
Manual Integrations
APPROVED

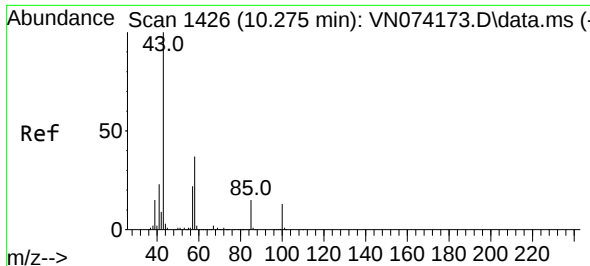
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 51.377 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

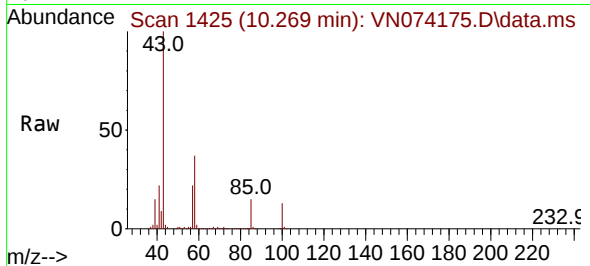
Tgt Ion: 98 Resp: 584795
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 235.409 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

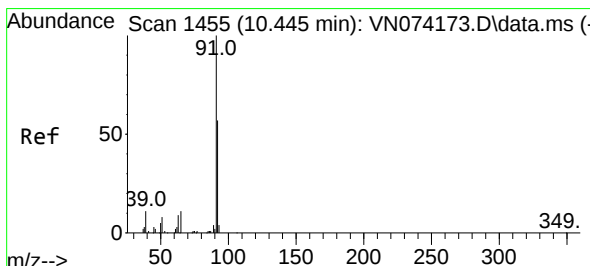
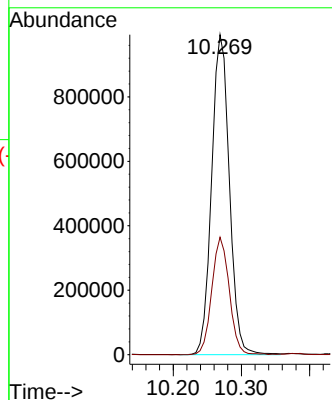
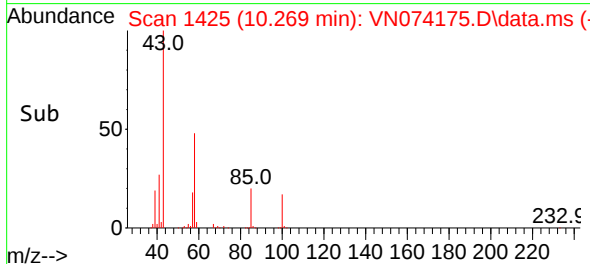
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 43 Resp: 1801304
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1

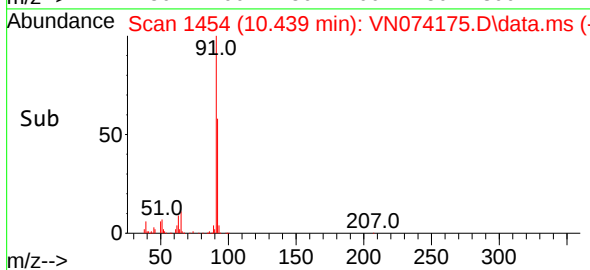
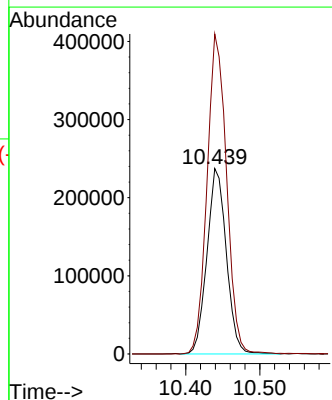
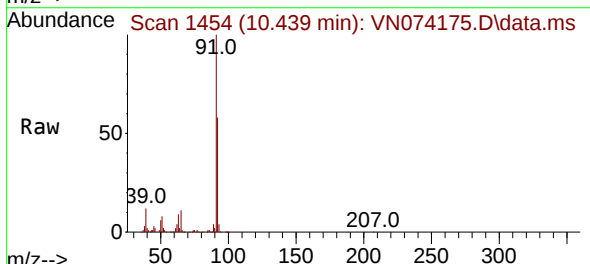
Manual Integrations
APPROVED

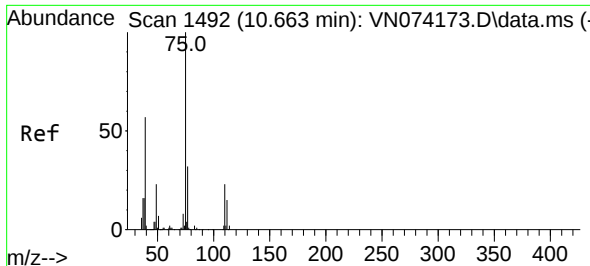
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 49.738 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

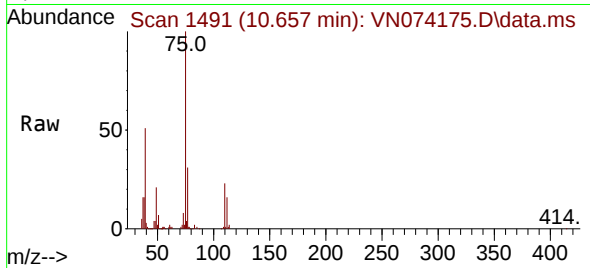
Tgt Ion: 92 Resp: 431691
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.657 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

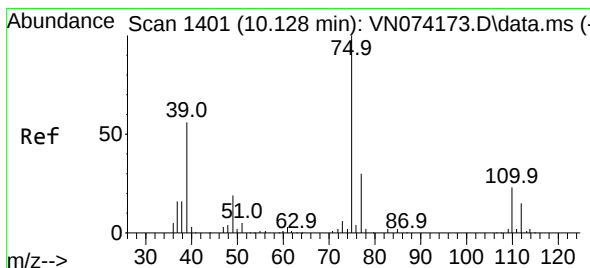
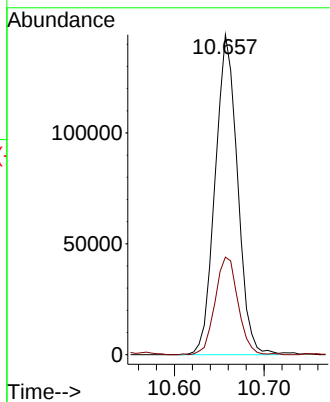
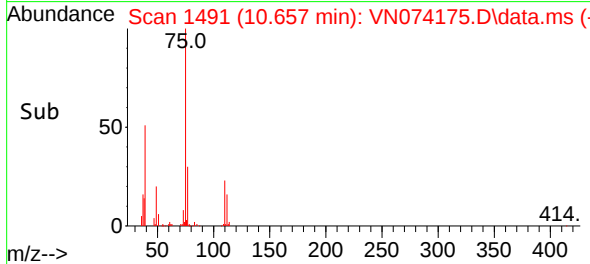
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 75 Resp: 249910
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

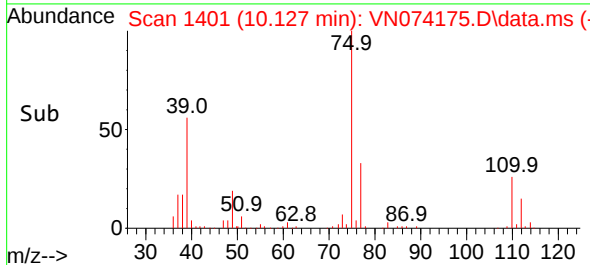
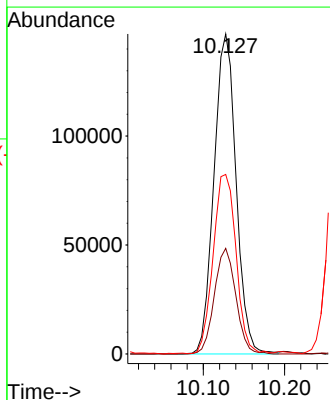
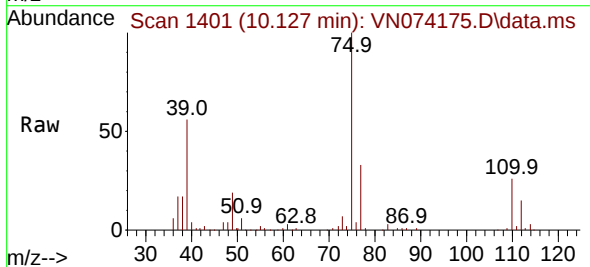
Manual Integrations
APPROVED

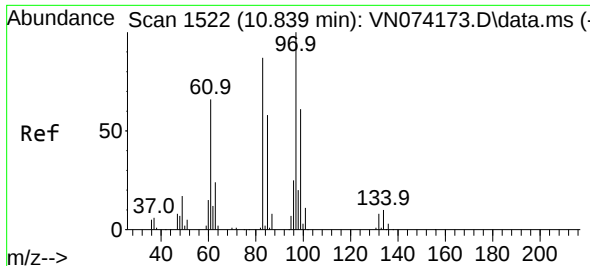
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#54
cis-1,3-Dichloropropene
Concen: 50.390 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

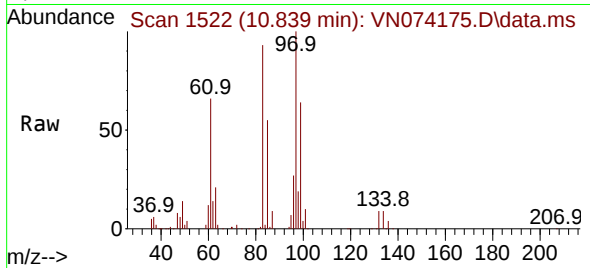
Tgt Ion: 75 Resp: 278320
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8
39 55.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.344 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022

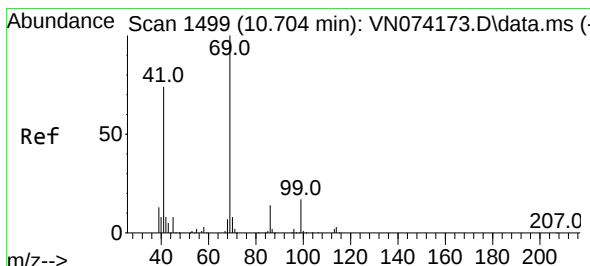
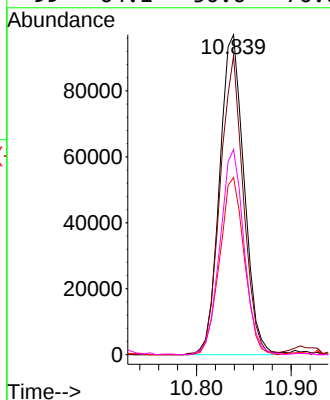
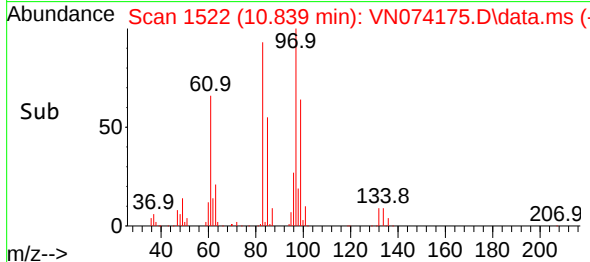


Tgt Ion: 97 Resp: 173984

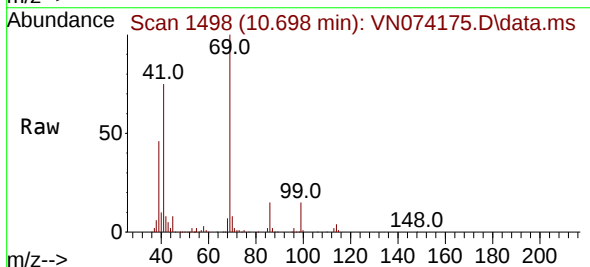
Ion	Ratio	Lower	Upper
97	100		
83	93.5	66.2	99.4
85	55.3	43.9	65.9
99	64.1	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

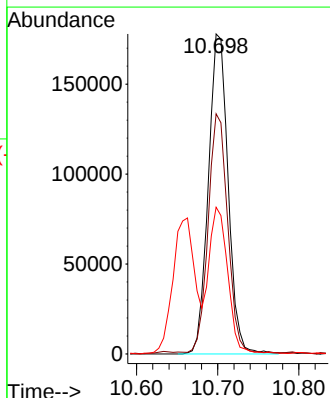
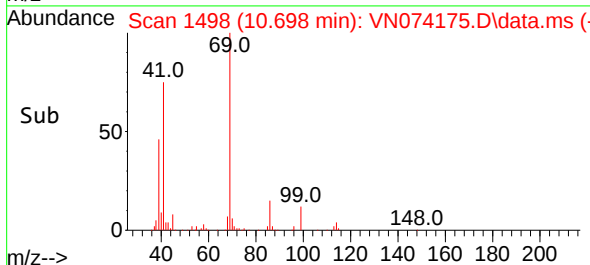


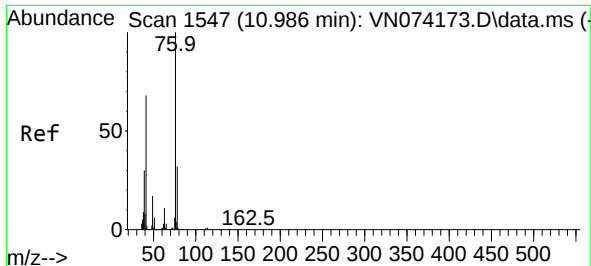
#56
Ethyl methacrylate
Concen: 52.799 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



Tgt Ion: 69 Resp: 300448

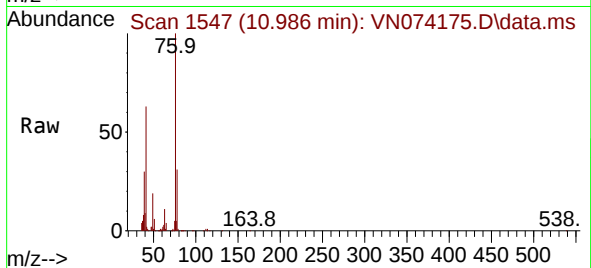
Ion	Ratio	Lower	Upper
69	100		
41	73.7	47.8	71.6#
39	43.7	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 46.229 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

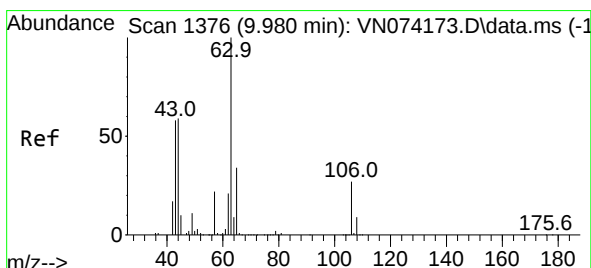
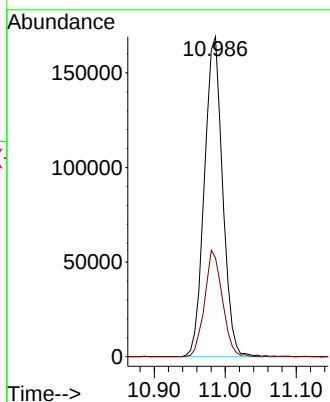
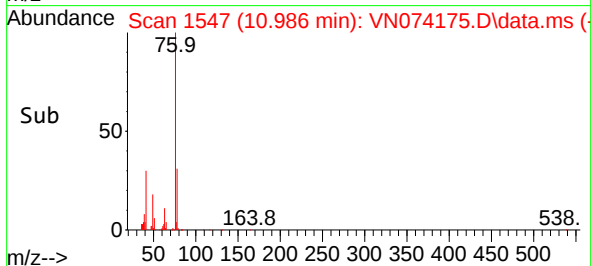
Instrument : MSVOA_N
ClientSampleId : ICVVN083022



Tgt Ion: 76 Resp: 30162
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

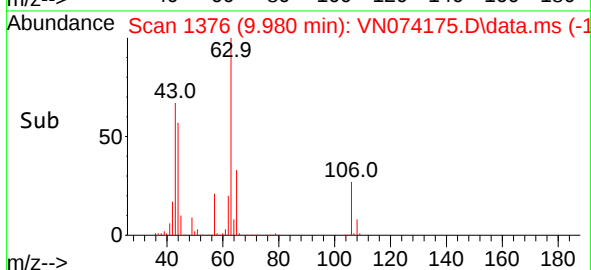
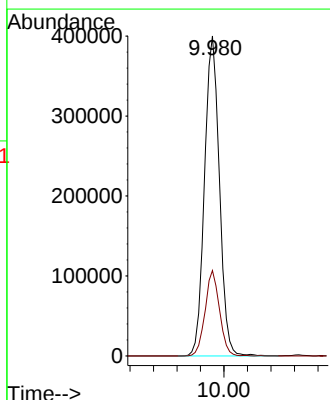
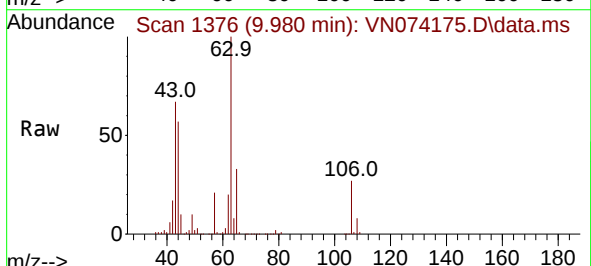
Manual Integrations
APPROVED

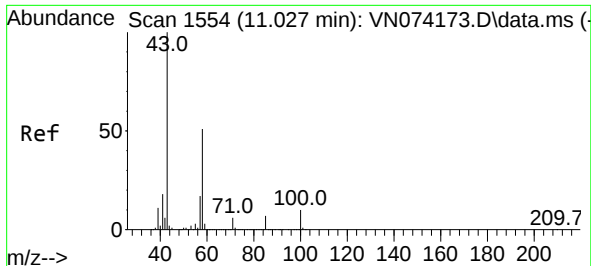
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 243.589 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

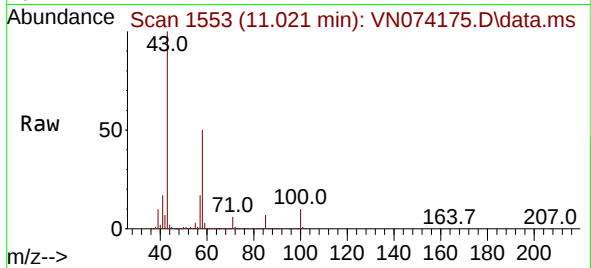
Tgt Ion: 63 Resp: 701193
Ion Ratio Lower Upper
63 100
106 25.8 24.6 36.8





#59
2-Hexanone
Concen: 241.394 ug/l
RT: 11.021 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

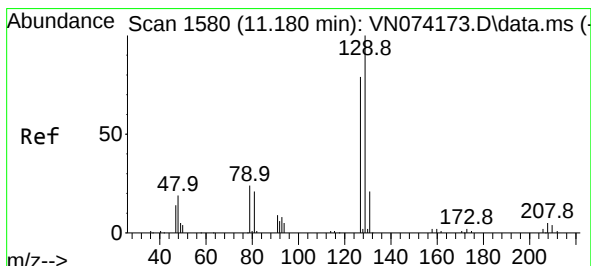
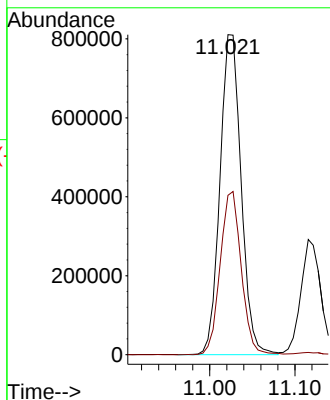
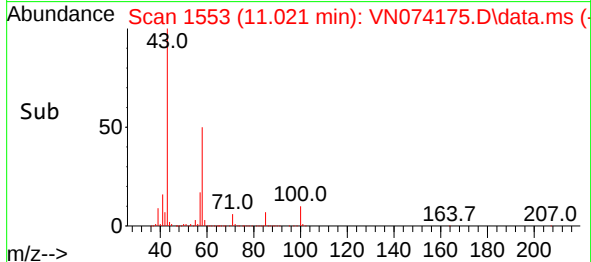
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 43 Resp: 140173
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1

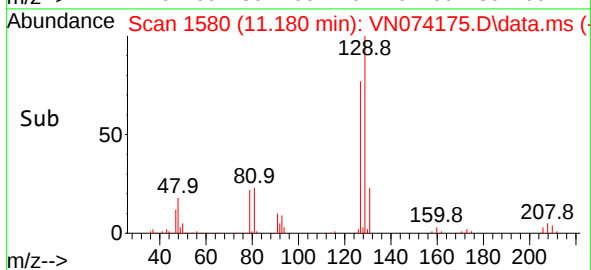
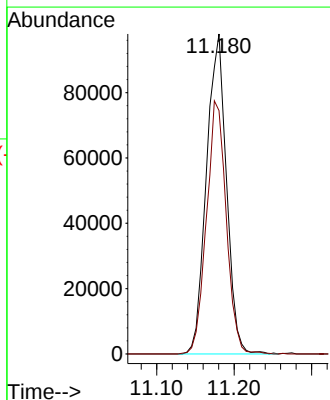
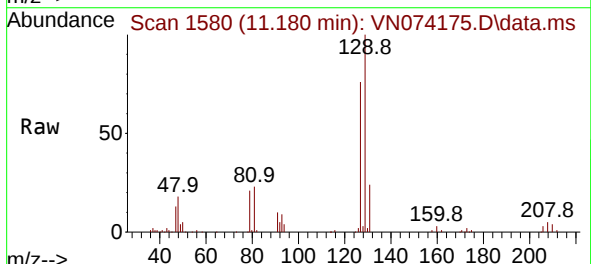
Manual Integrations
APPROVED

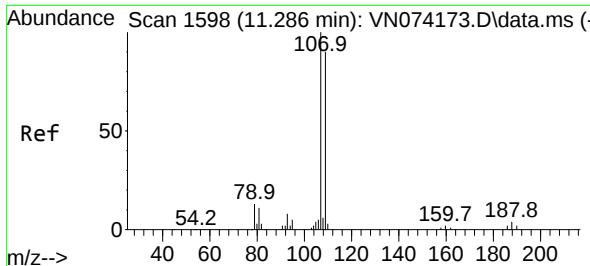
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 49.852 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

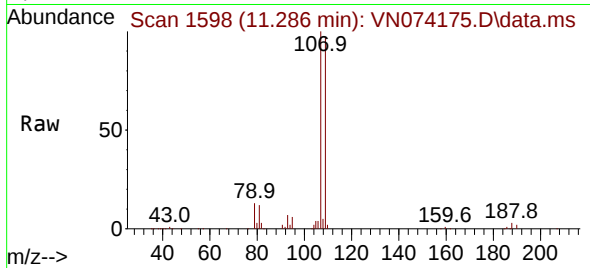
Tgt Ion:129 Resp: 175301
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.704 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

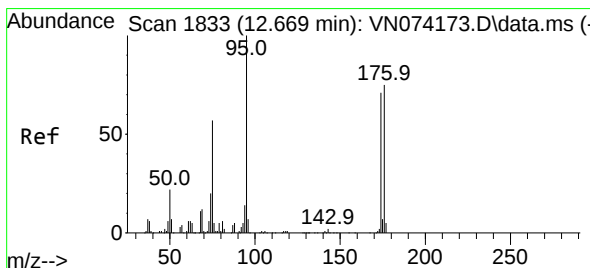
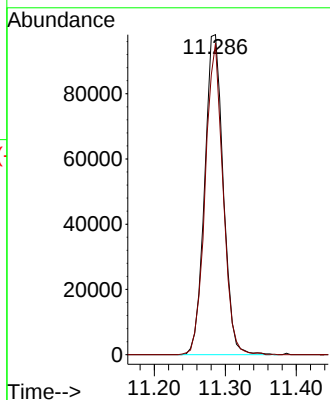
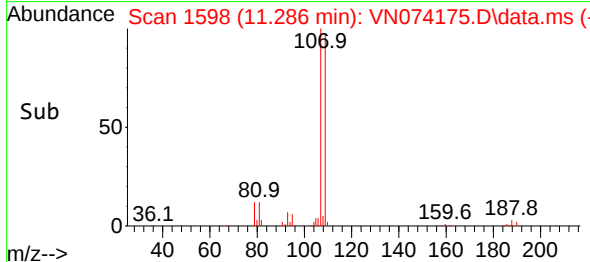
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion:107 Resp: 17830
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

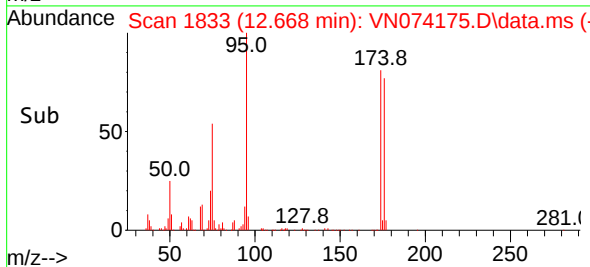
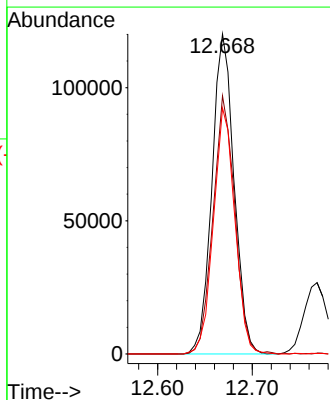
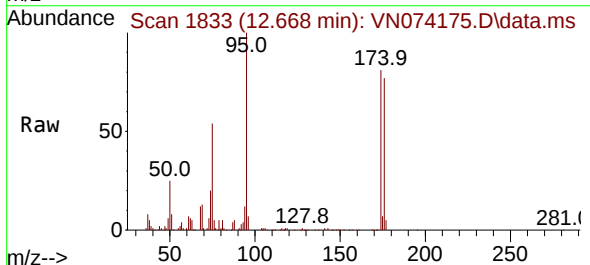
Manual Integrations
APPROVED

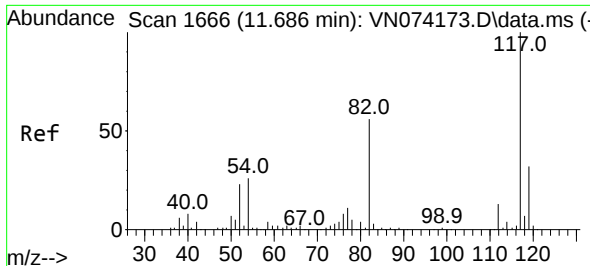
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#62
4-Bromofluorobenzene
Concen: 56.394 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

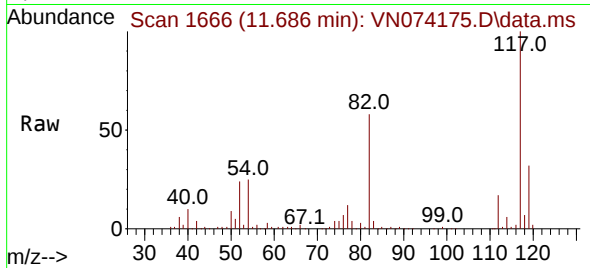
Tgt Ion: 95 Resp: 195205
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 74.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

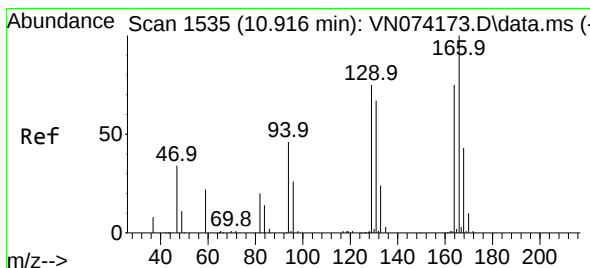
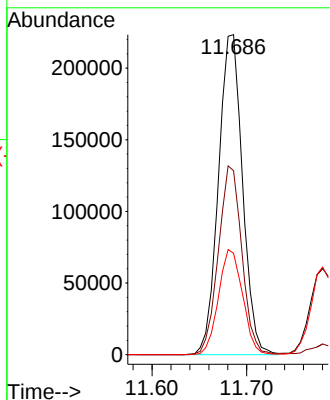
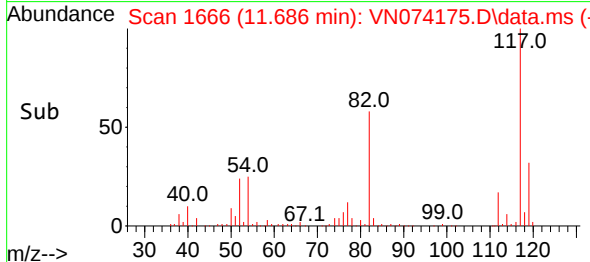
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion:117 Resp: 39483
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 31.7 25.4 38.0

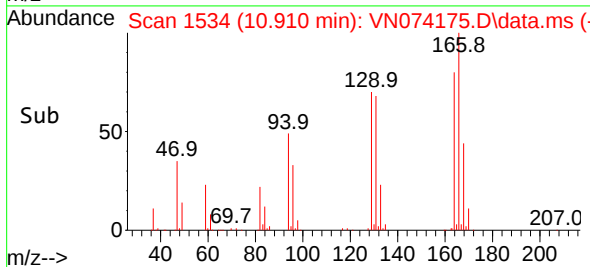
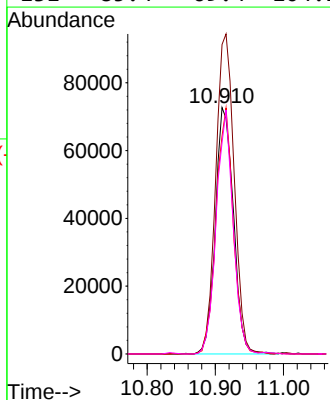
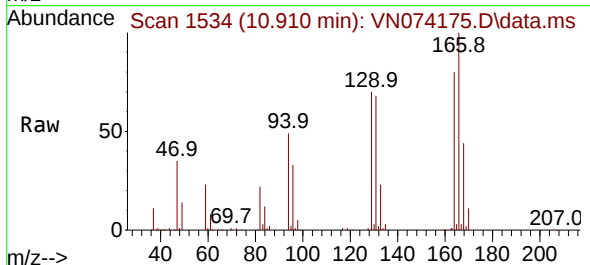
Manual Integrations
APPROVED

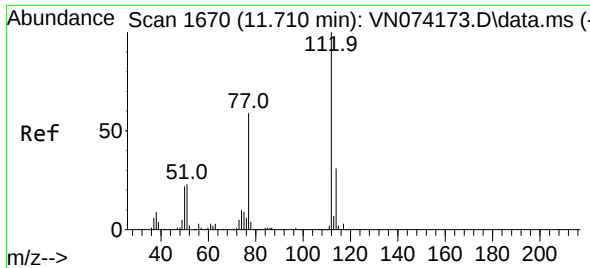
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 46.907 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Tgt Ion:164 Resp: 134150
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 88.5 73.9 110.9
131 85.4 69.4 104.2





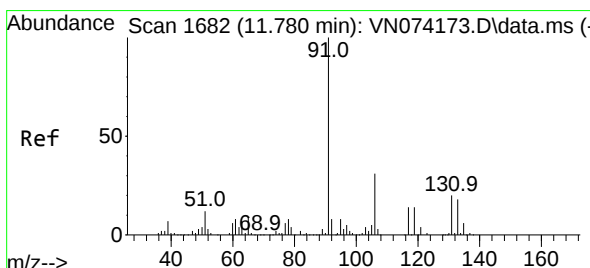
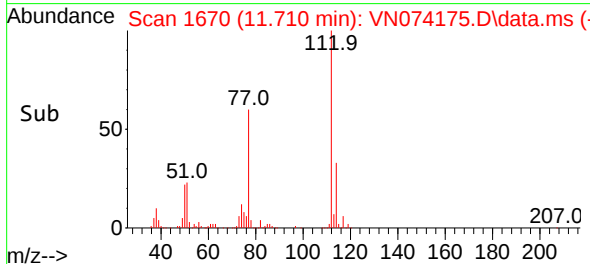
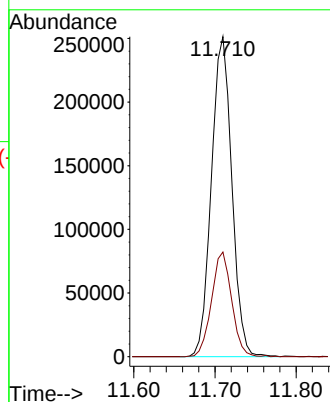
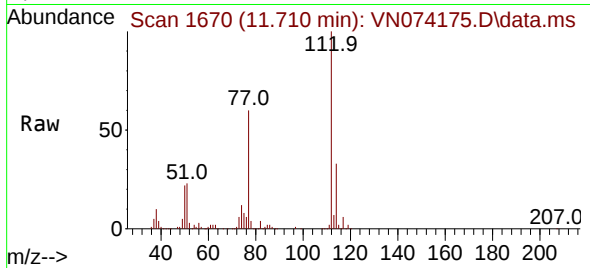
#65
Chlorobenzene
Concen: 49.469 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022

Tgt Ion:112 Resp: 43952
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

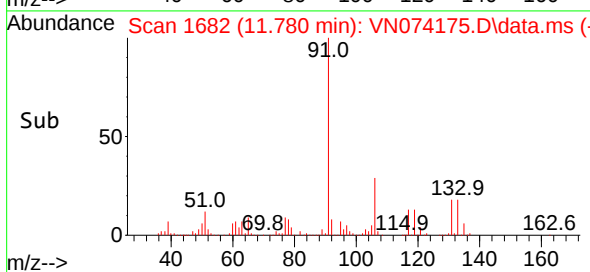
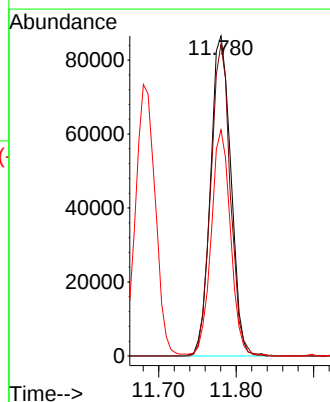
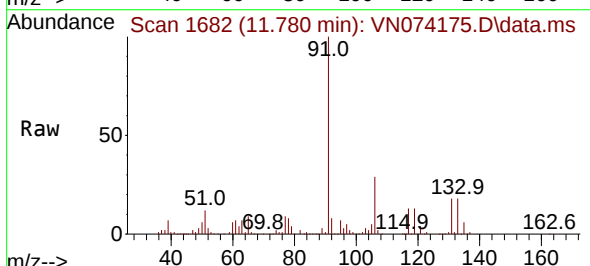
Manual Integrations
APPROVED

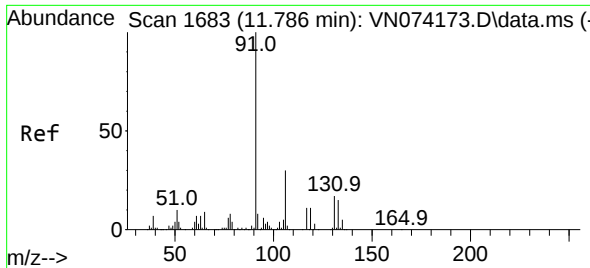
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.034 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

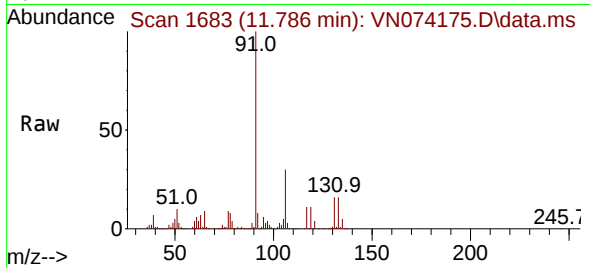
Tgt Ion:131 Resp: 158002
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 67.3 33.4 100.2





#67
Ethyl Benzene
Concen: 51.702 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

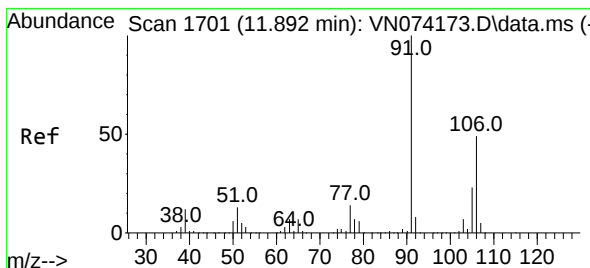
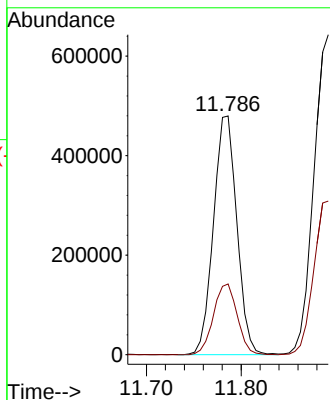
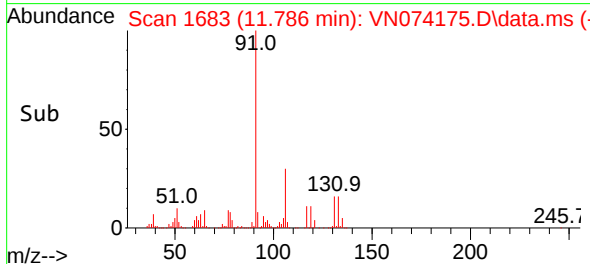
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



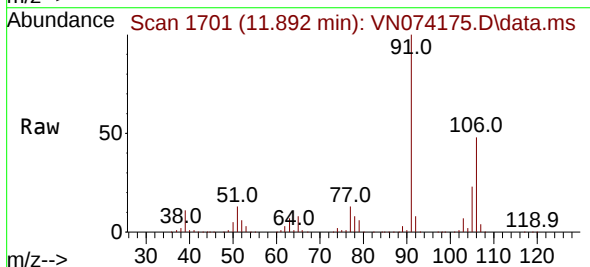
Tgt Ion: 91 Resp: 824350
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

Manual Integrations
APPROVED

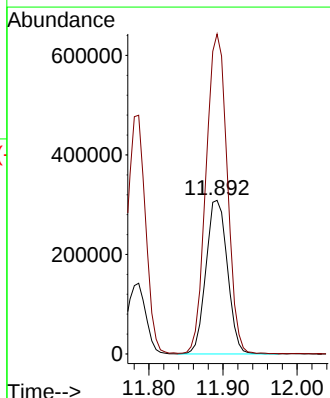
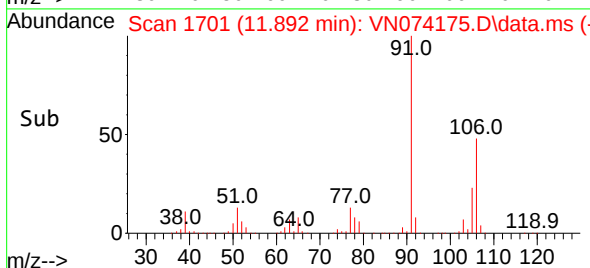
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

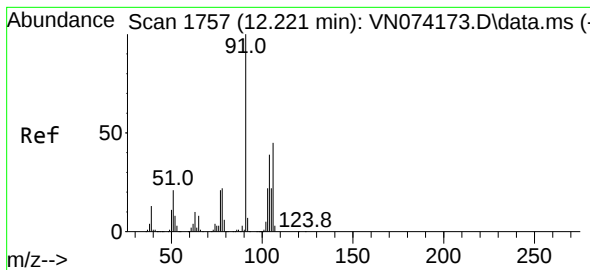


#68
m/p-Xylenes
Concen: 104.874 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



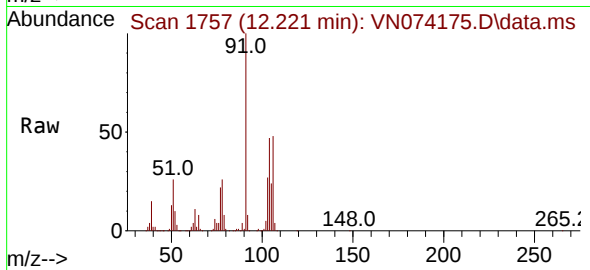
Tgt Ion:106 Resp: 621175
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3





#69
o-Xylene
Concen: 51.990 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

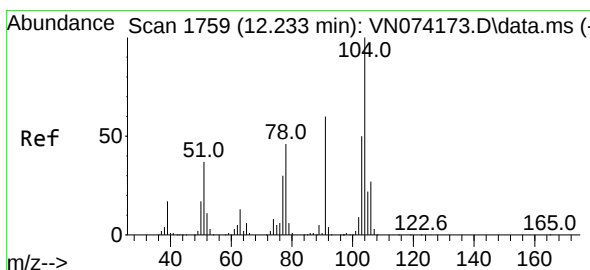
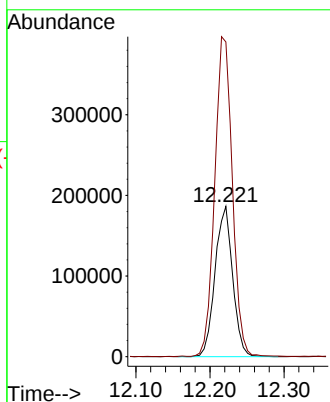
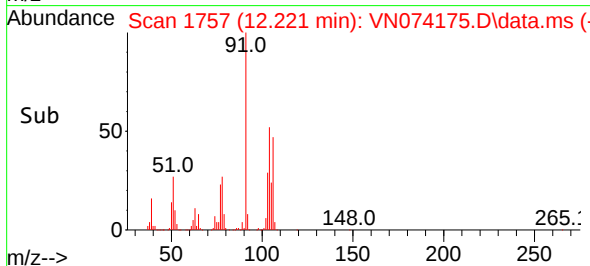
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



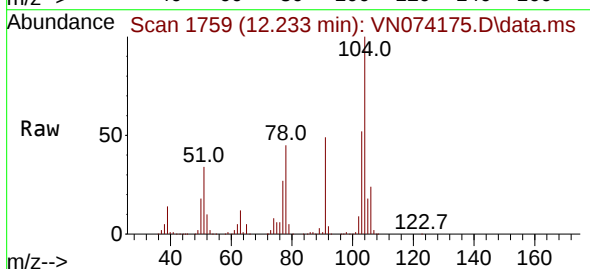
Tgt Ion:106 Resp: 306834
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0

Manual Integrations
APPROVED

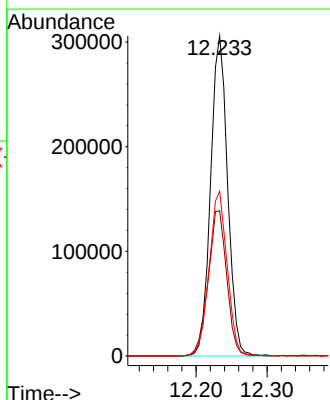
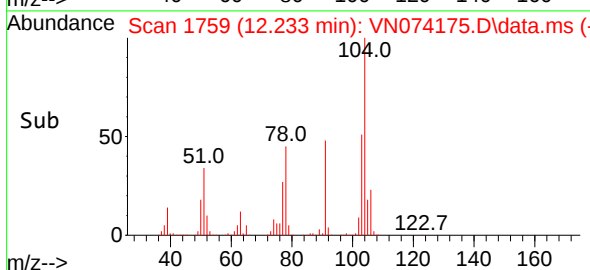
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

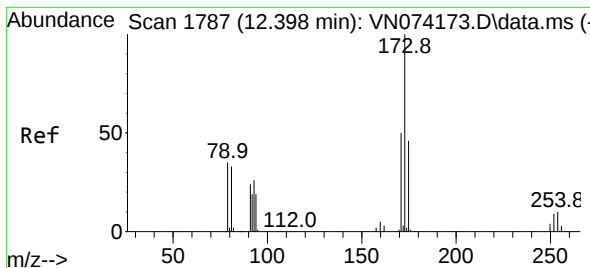


#70
Styrene
Concen: 54.082 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



Tgt Ion:104 Resp: 508507
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 54.5 44.0 66.0





#71

Bromoform

Concen: 49.460 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074175.D

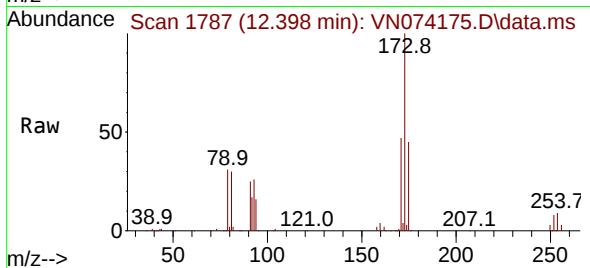
Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022



Tgt Ion:173 Resp: 132297

Ion Ratio Lower Upper

173 100

175 46.8 24.6 73.6

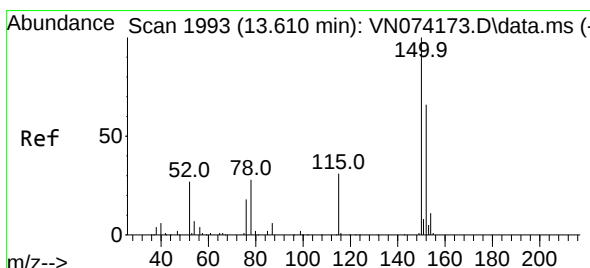
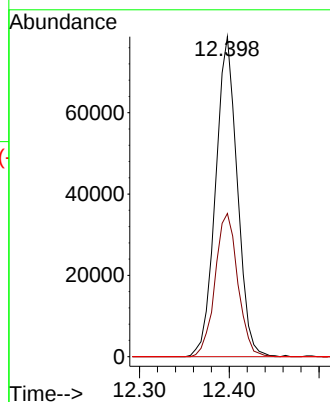
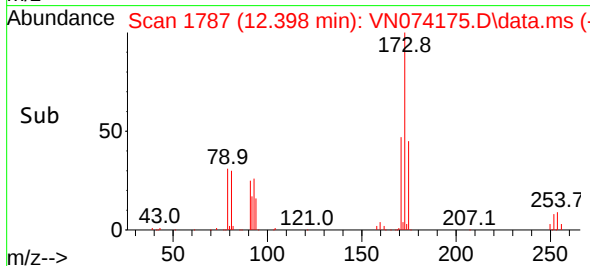
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

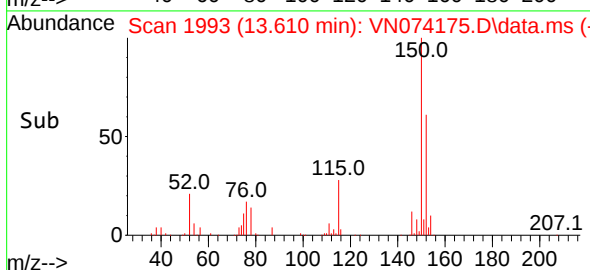
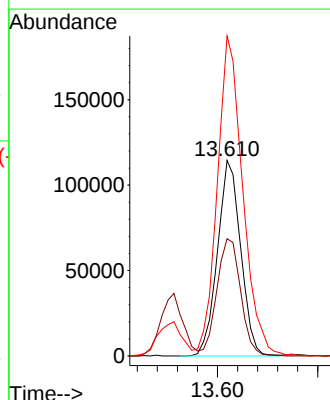
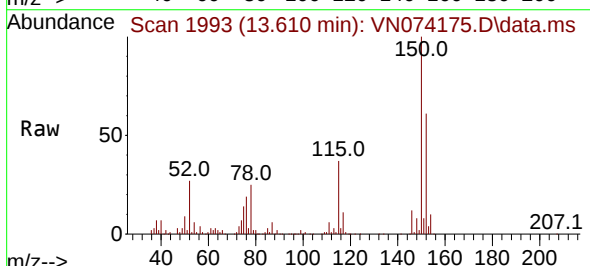
Tgt Ion:152 Resp: 184002

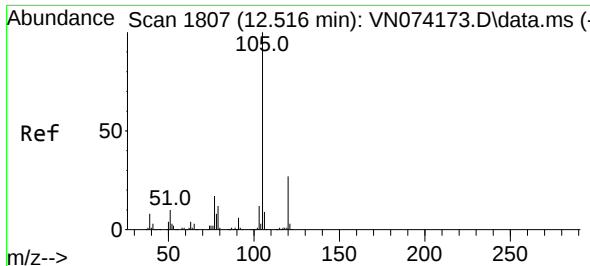
Ion Ratio Lower Upper

152 100

115 61.5 28.9 86.7

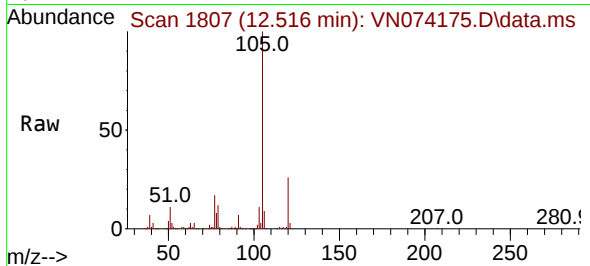
150 180.0 0.0 356.2





#73
Isopropylbenzene
Concen: 51.085 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

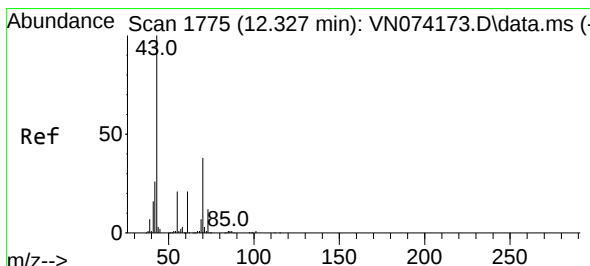
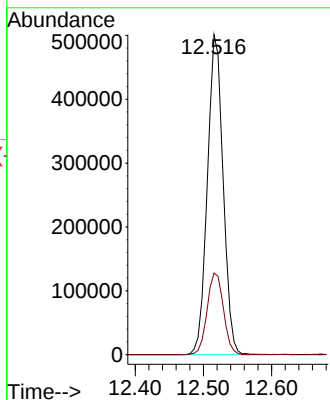
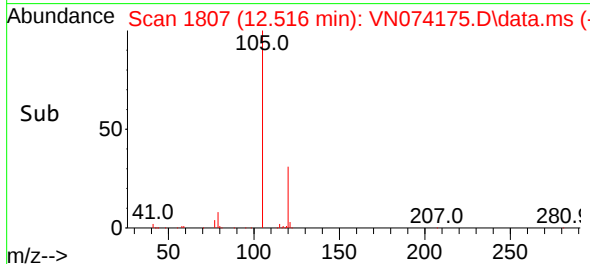
Instrument : MSVOA_N
ClientSampleId : ICVVN083022



Tgt Ion:105 Resp: 804990
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

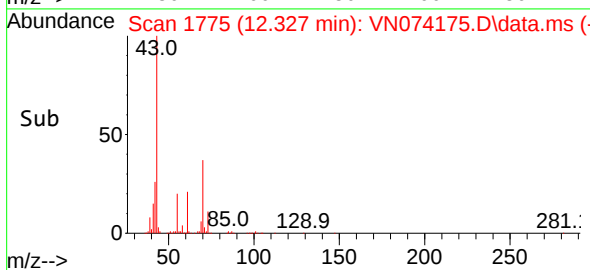
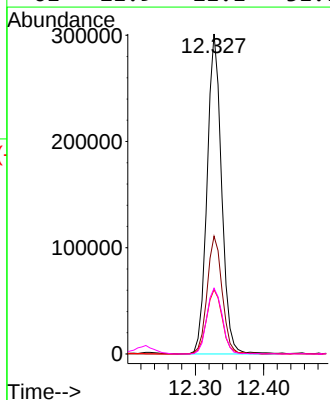
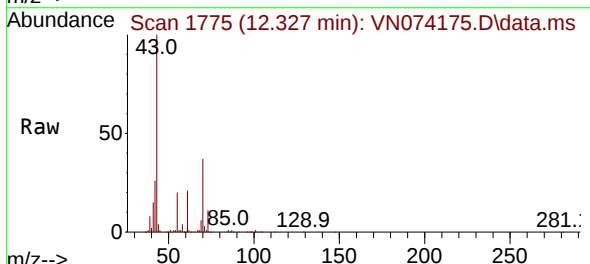
Manual Integrations
APPROVED

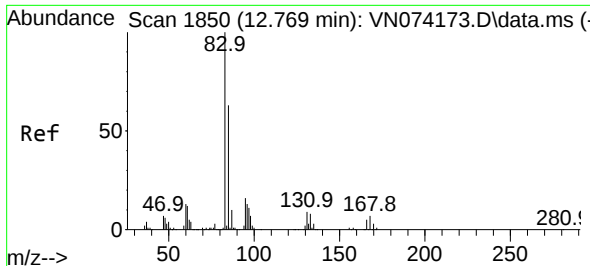
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 49.994 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

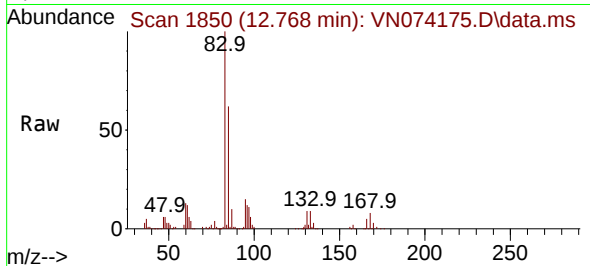
Tgt Ion: 43 Resp: 445717
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 21.9 21.1 31.7
61 21.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.257 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

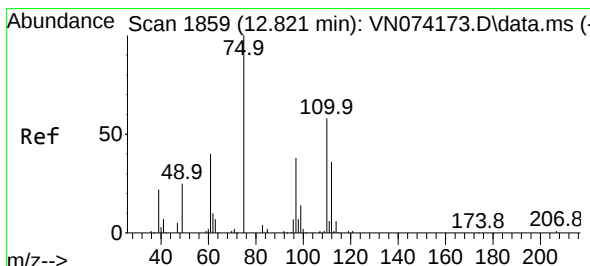
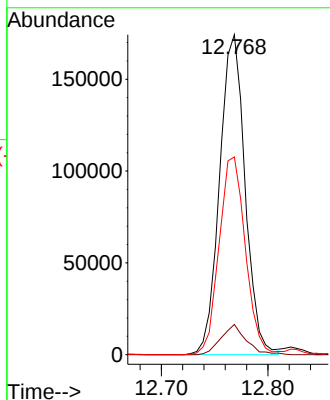
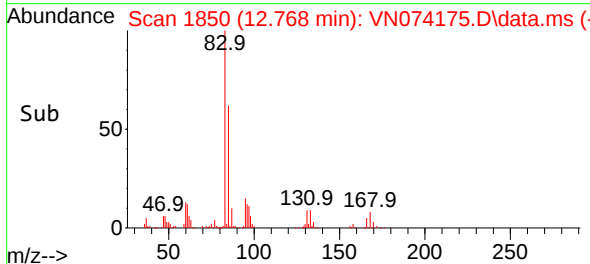
Instrument : MSVOA_N
ClientSampleId : ICVVN083022



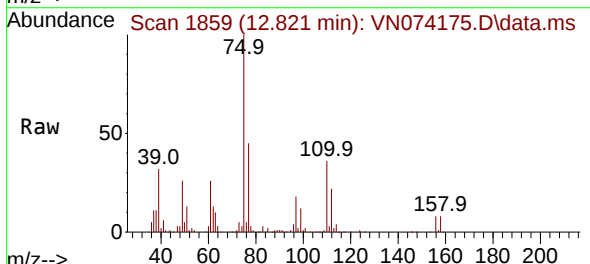
Tgt Ion: 83 Resp: 28922
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
APPROVED

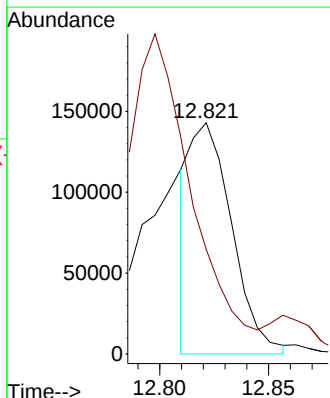
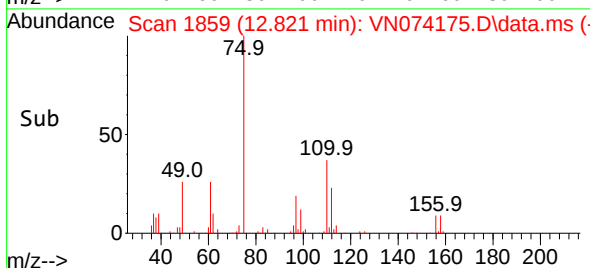
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

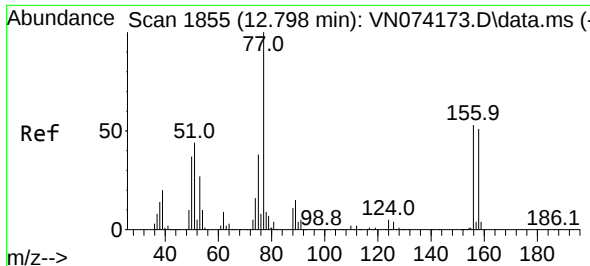


#76
1,2,3-Trichloropropane
Concen: 43.495 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



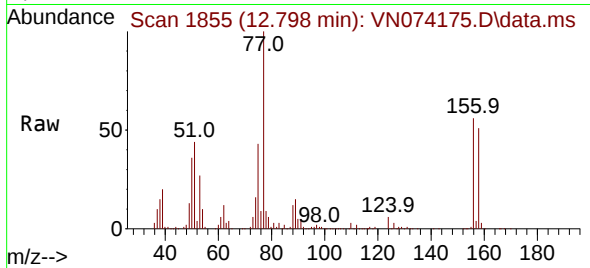
Tgt Ion: 75 Resp: 192020
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 48.664 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

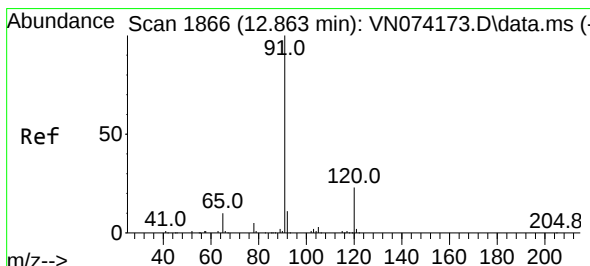
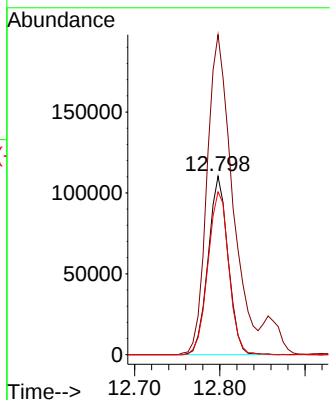
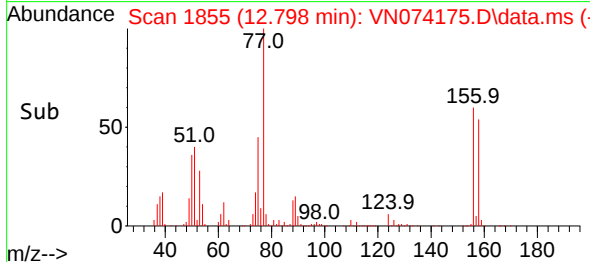
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



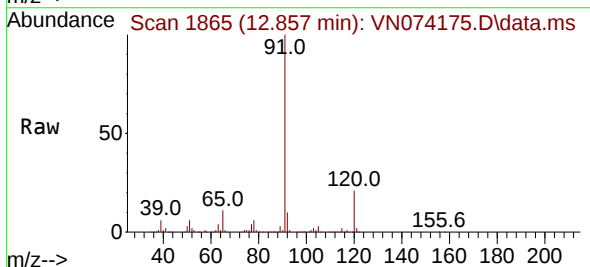
Tgt Ion: 156 Resp: 179378
Ion Ratio Lower Upper
156 100
77 227.7 100.5 301.5
158 95.5 48.9 146.6

Manual Integrations
APPROVED

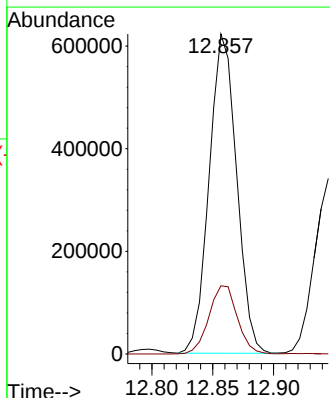
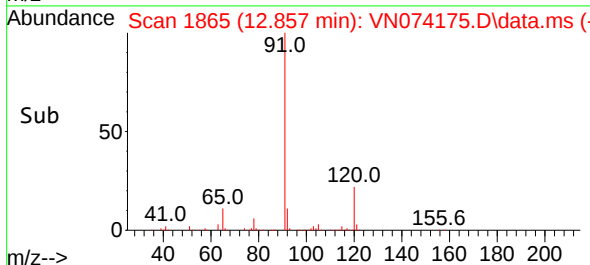
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

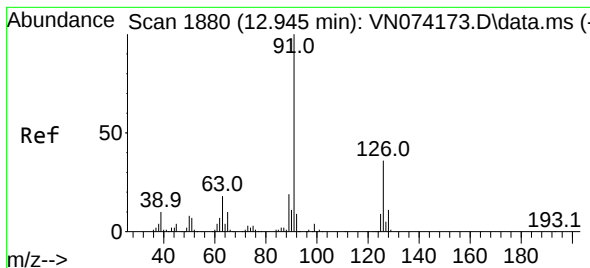


#78
n-propylbenzene
Concen: 54.392 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



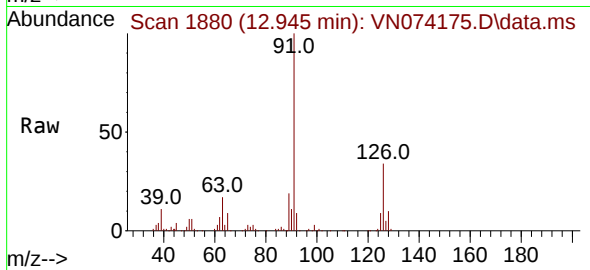
Tgt Ion: 91 Resp: 976994
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.806 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

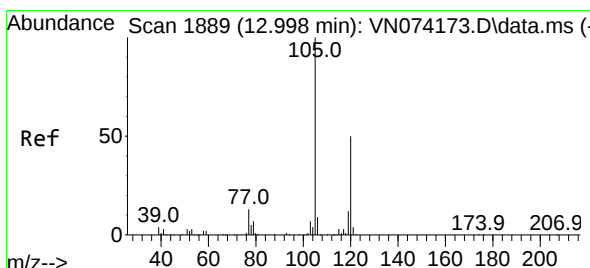
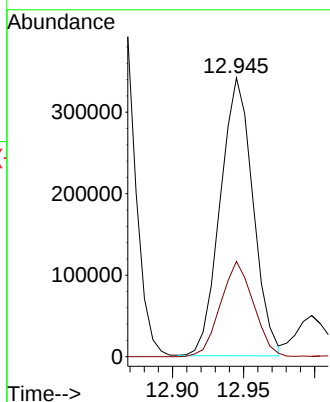
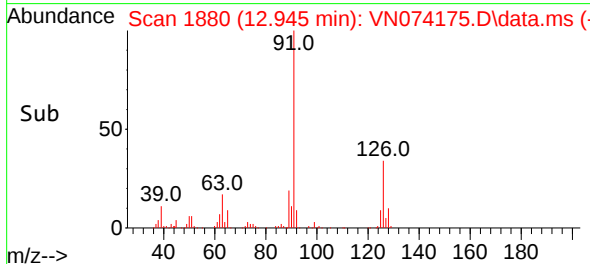
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



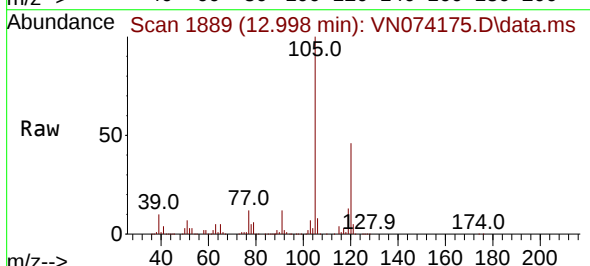
Tgt Ion: 91 Resp: 54797
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

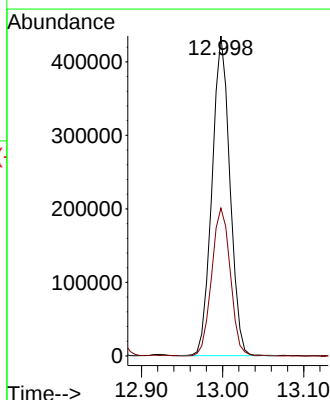
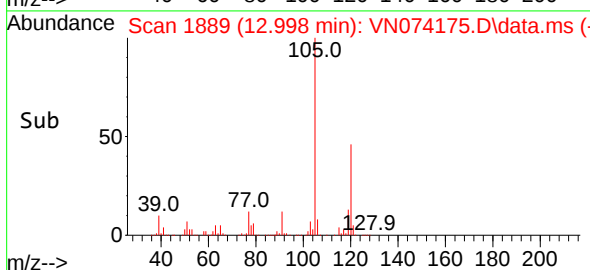
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

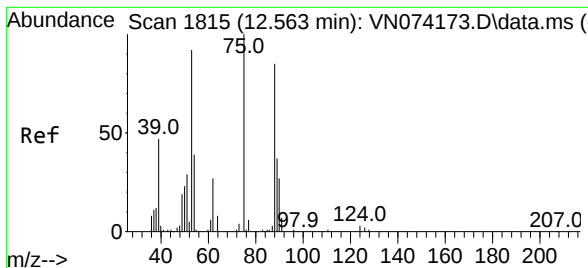


#80
1,3,5-Trimethylbenzene
Concen: 51.951 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



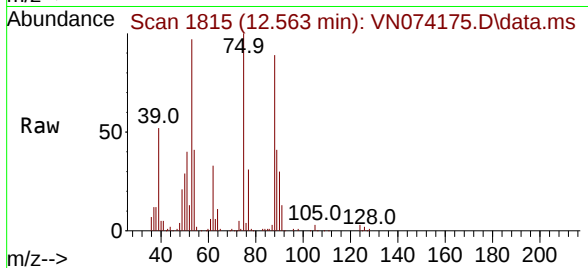
Tgt Ion:105 Resp: 665786
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.615 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

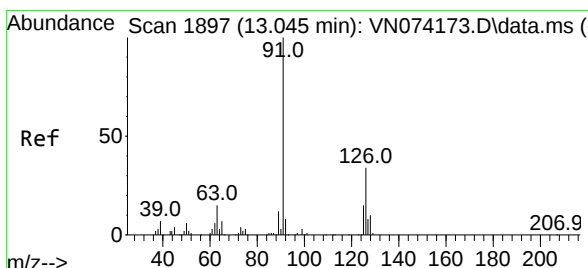
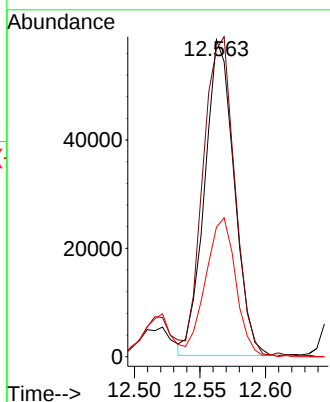
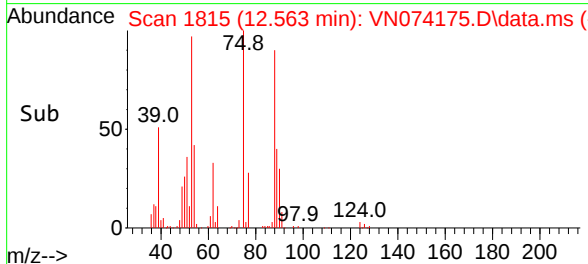
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



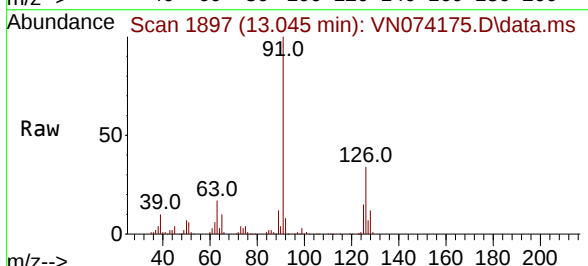
Tgt Ion: 75 Resp: 91498
Ion Ratio Lower Upper
75 100
53 106.2 78.0 117.0
89 44.7 37.2 55.8

Manual Integrations
APPROVED

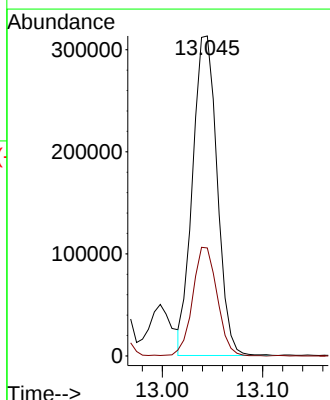
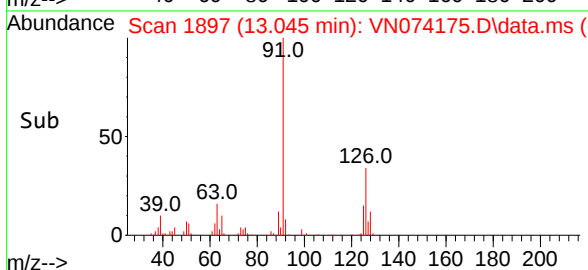
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

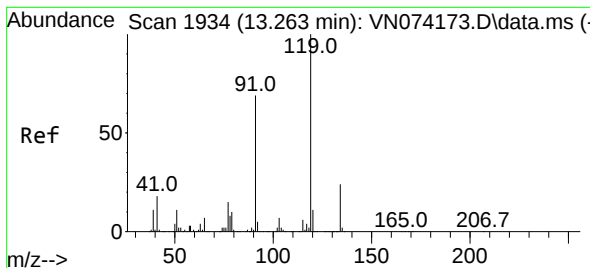


#82
4-Chlorotoluene
Concen: 50.108 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



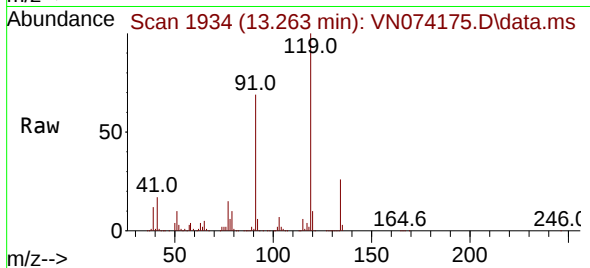
Tgt Ion: 91 Resp: 533441
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.176 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

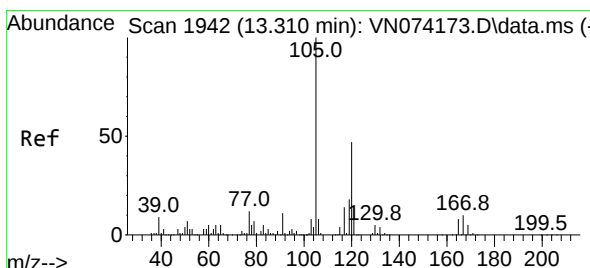
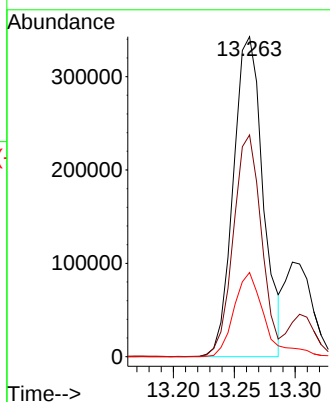
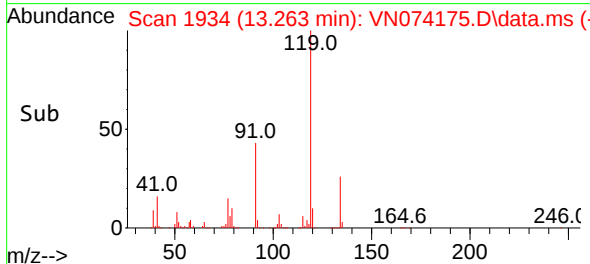
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



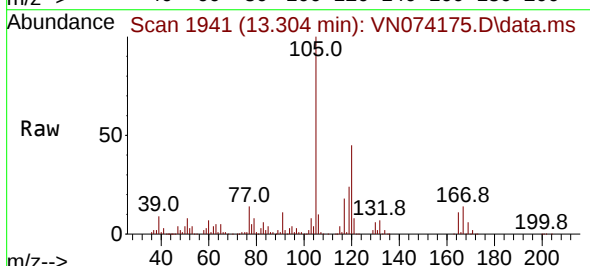
Tgt Ion:119 Resp: 58294
Ion Ratio Lower Upper
119 100
91 65.6 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
APPROVED

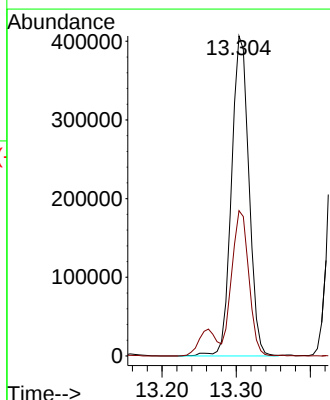
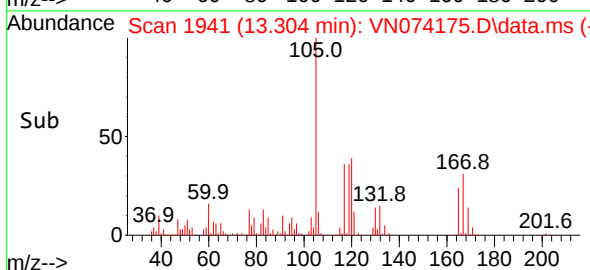
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

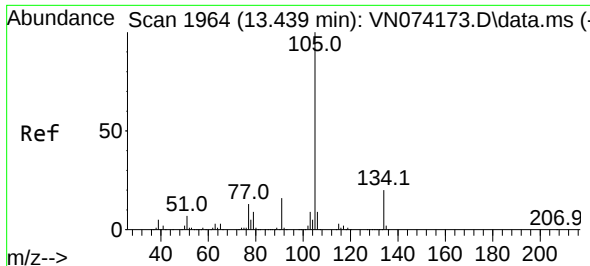


#84
1,2,4-Trimethylbenzene
Concen: 53.577 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



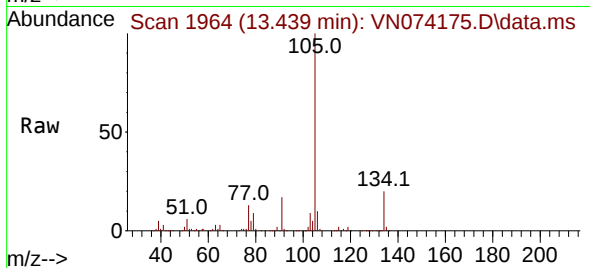
Tgt Ion:105 Resp: 662670
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.767 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32

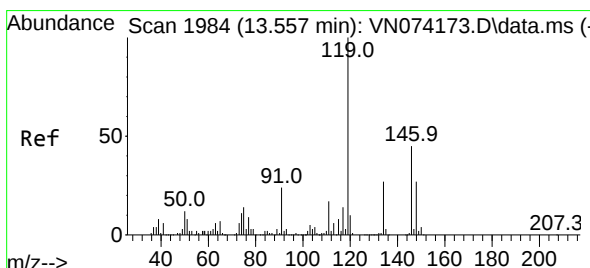
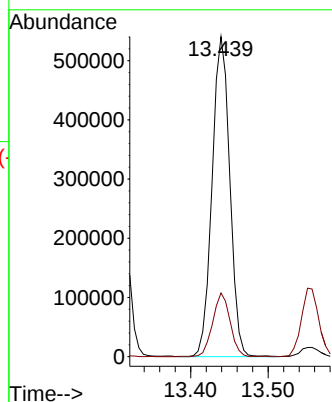
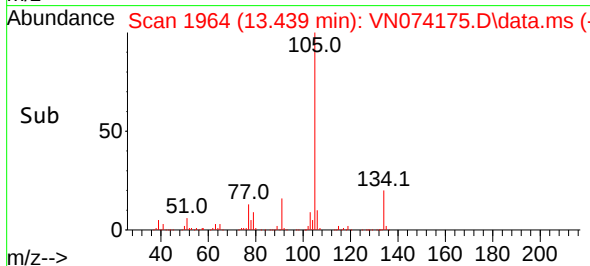
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN083022



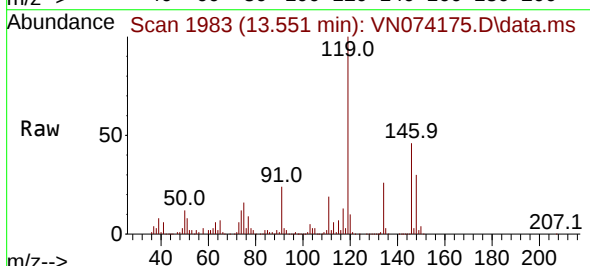
Tgt Ion:105 Resp: 85756
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
 APPROVED

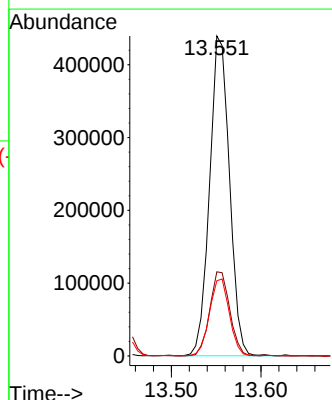
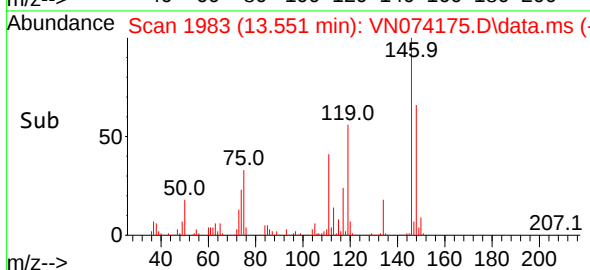
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

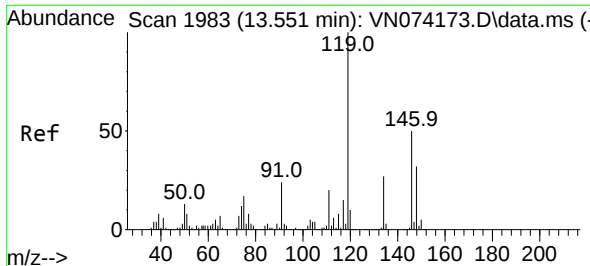


#86
 p-Isopropyltoluene
 Concen: 56.460 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074175.D
 Acq: 30 Aug 2022 16:32



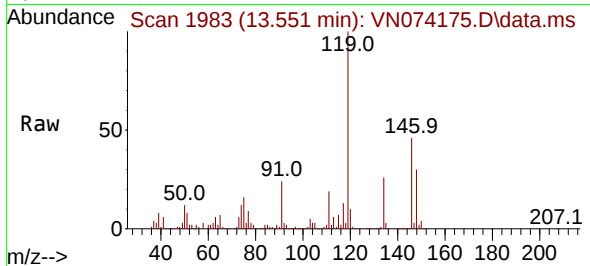
Tgt Ion:119 Resp: 675577
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.552 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

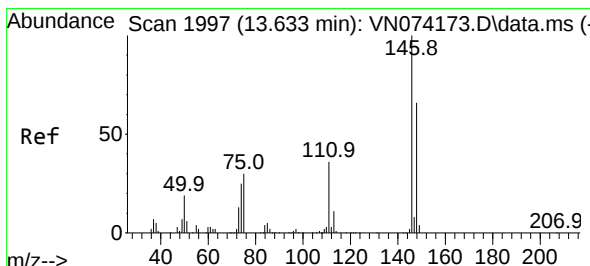
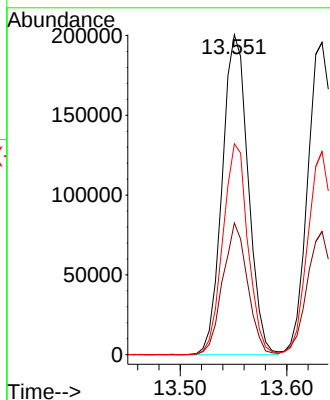
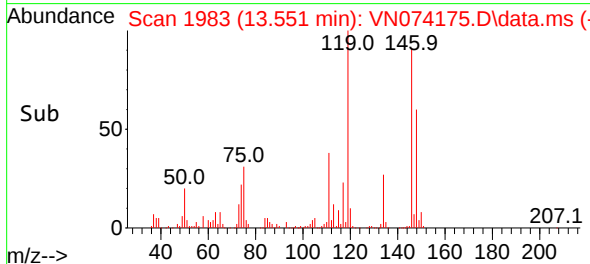
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



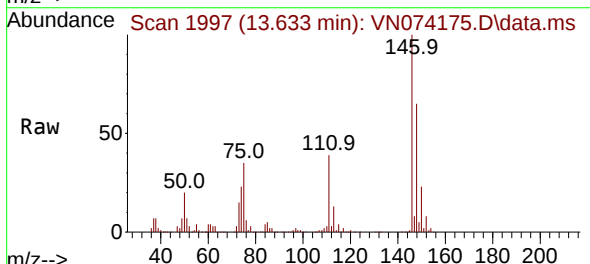
Tgt Ion:146 Resp: 338734
Ion Ratio Lower Upper
146 100
111 39.5 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

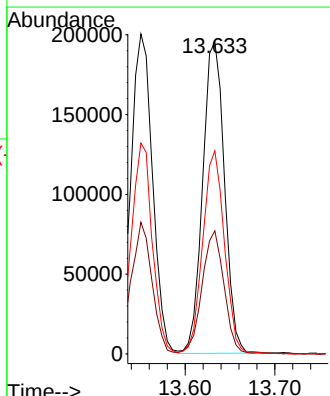
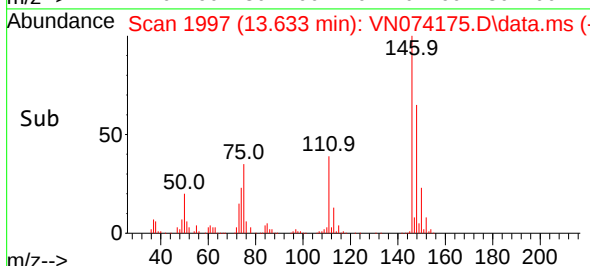
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

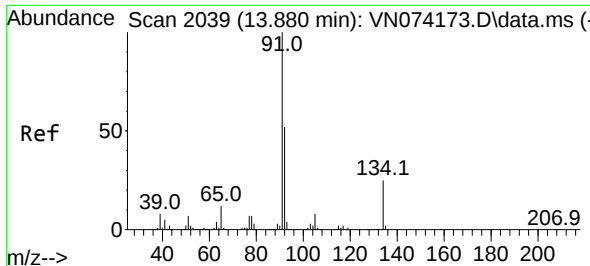


#88
1,4-Dichlorobenzene
Concen: 48.441 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



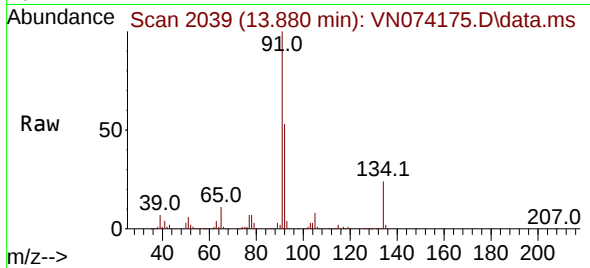
Tgt Ion:146 Resp: 329291
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 65.4 31.4 94.3





#89
n-Butylbenzene
Concen: 58.297 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

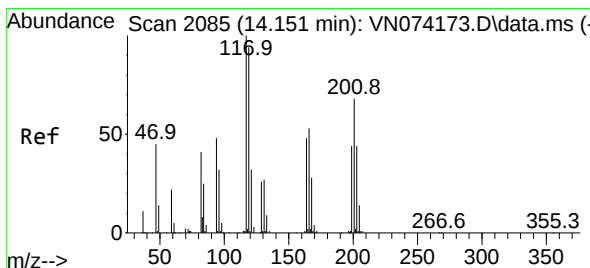
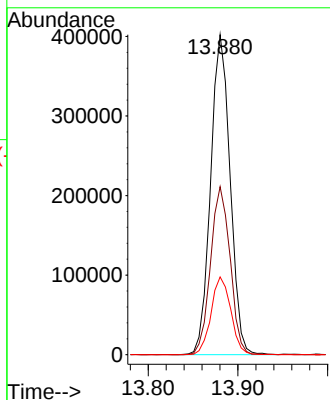
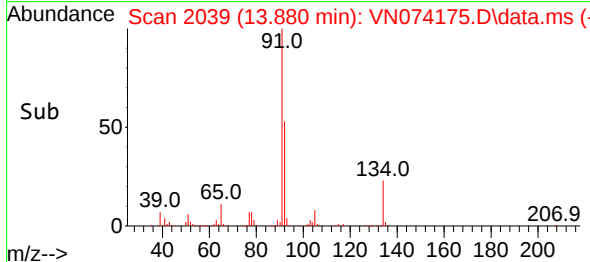
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



Tgt Ion: 91 Resp: 607529
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 24.6 13.6 40.8

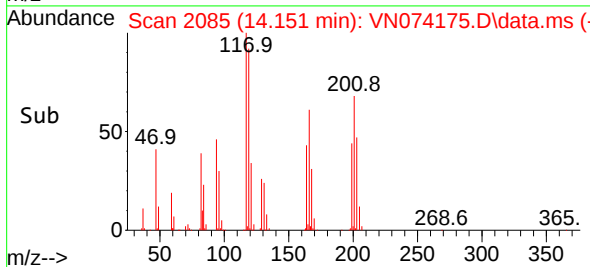
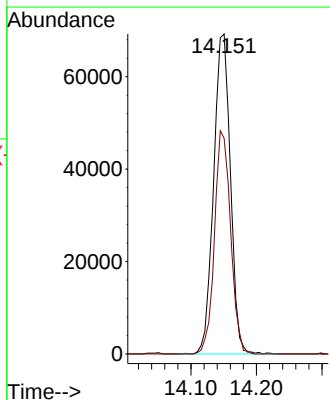
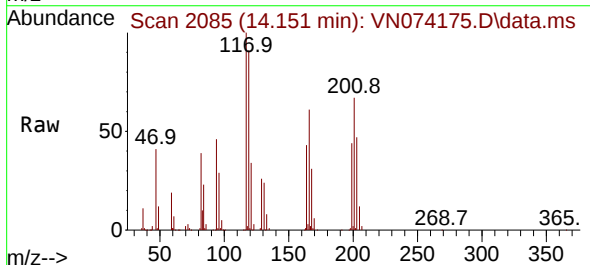
Manual Integrations
APPROVED

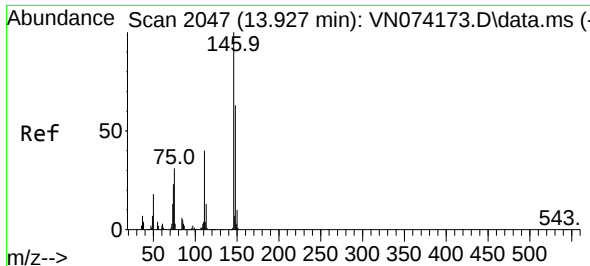
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 49.778 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

Tgt Ion:117 Resp: 122795
Ion Ratio Lower Upper
117 100
201 67.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 49.333 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022

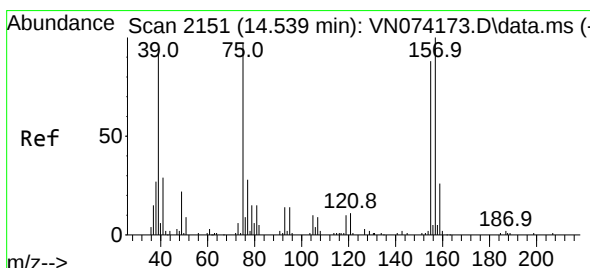
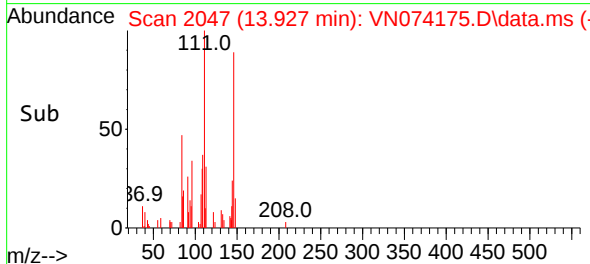
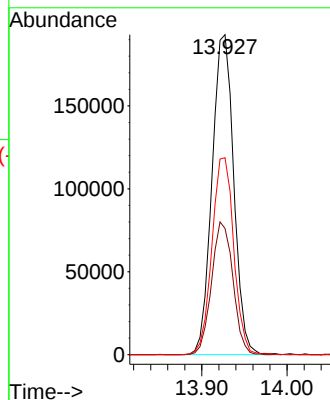
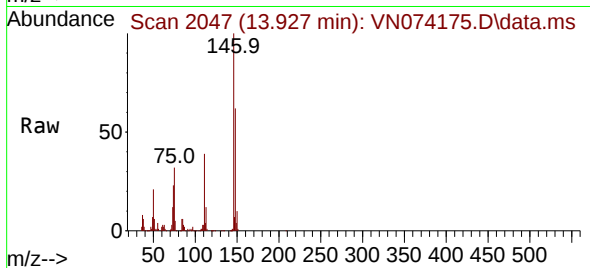
Tgt Ion:146 Resp: 341698
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.9 62.8
 148 62.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.715 ug/l

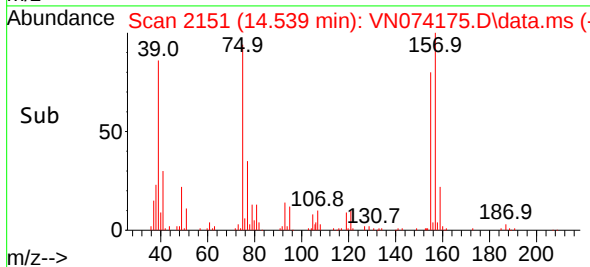
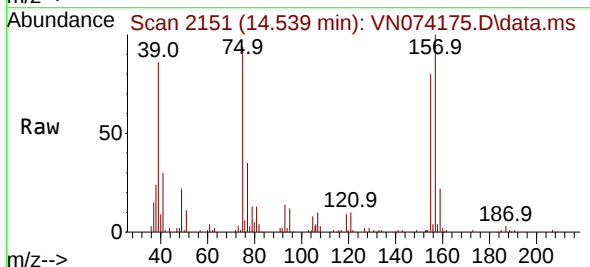
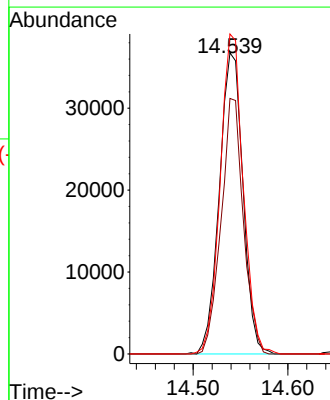
RT: 14.539 min Scan# 2151

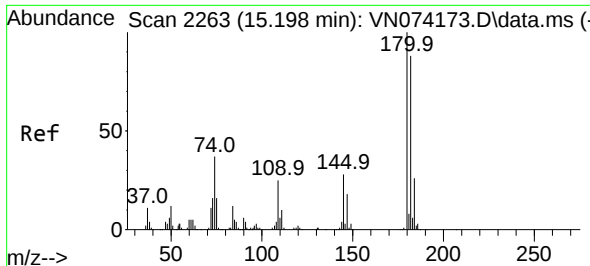
Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

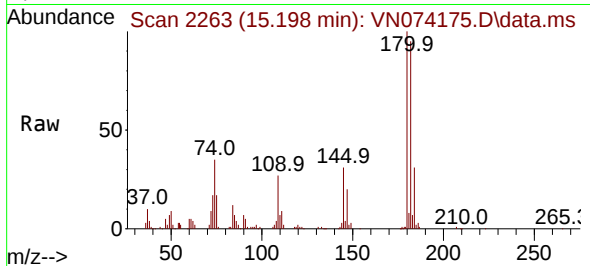
Tgt Ion: 75 Resp: 63630
 Ion Ratio Lower Upper
 75 100
 155 80.1 44.9 134.5
 157 103.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 57.772 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32

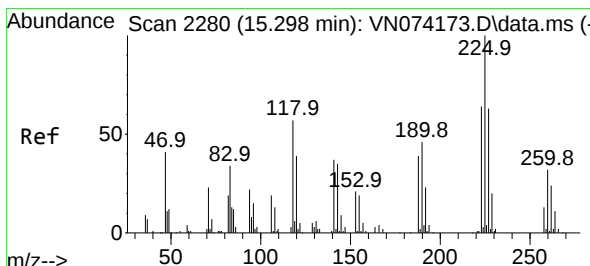
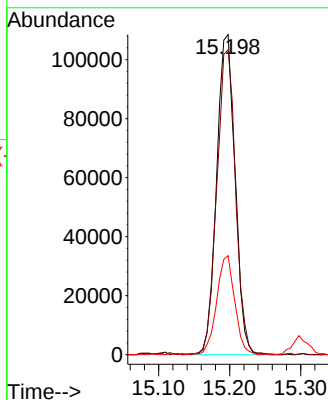
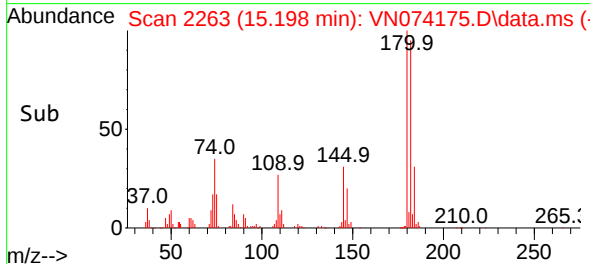
Instrument :
MSVOA_N
ClientSampleId :
ICVVN083022



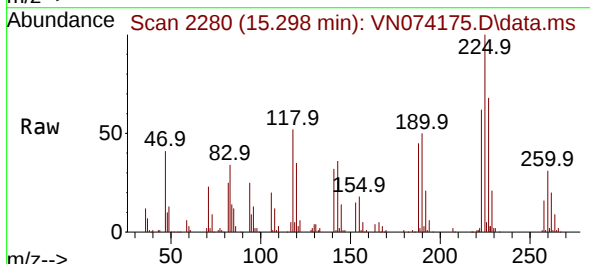
Tgt Ion:180 Resp: 19573
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 30.3 14.5 43.5

Manual Integrations
APPROVED

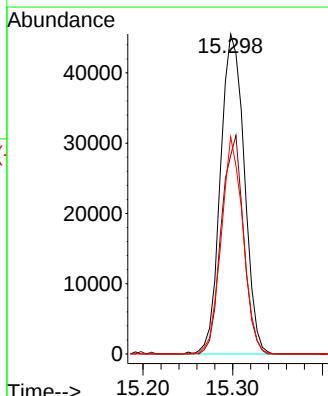
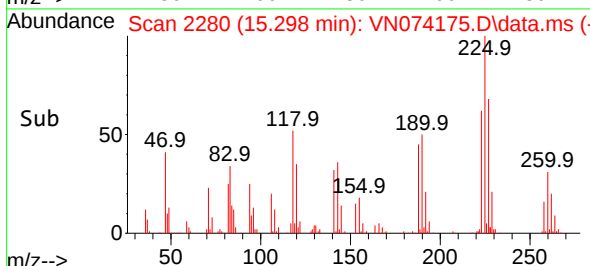
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

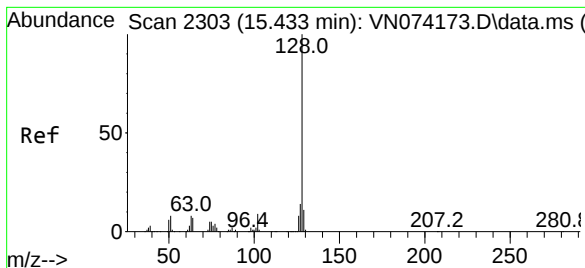


#94
Hexachlorobutadiene
Concen: 50.385 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074175.D
Acq: 30 Aug 2022 16:32



Tgt Ion:225 Resp: 83948
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 62.0 31.8 95.4





#95

Naphthalene

Concen: 51.643 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN074175.D

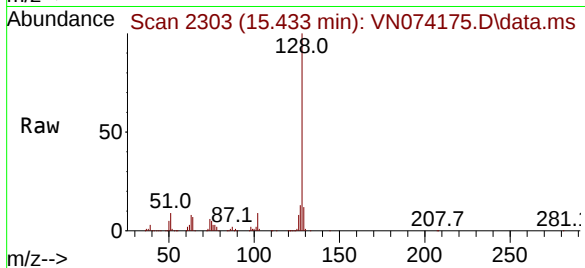
Acq: 30 Aug 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN083022



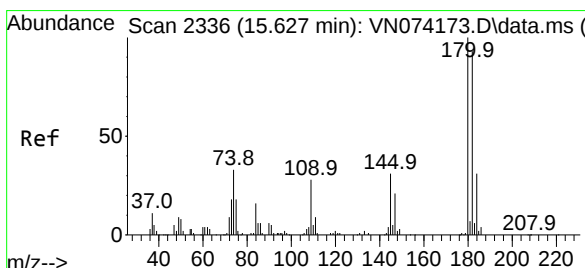
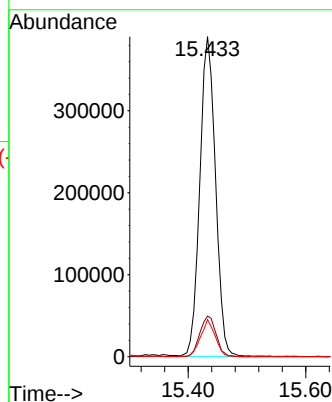
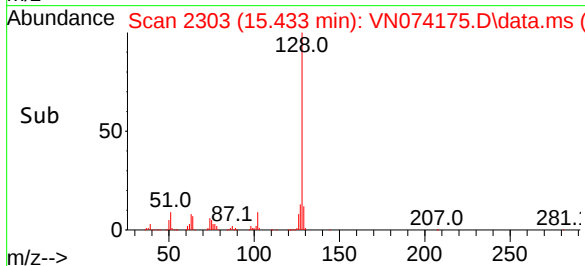
Tgt Ion:	128	Resp:	72159
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 56.179 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VN074175.D

Acq: 30 Aug 2022 16:32

Tgt Ion:	180	Resp:	197176
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.8	143.3
145	32.0	15.5	46.5

