

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079980.D
 Acq On : 07 Nov 2023 21:21
 Operator : JC\MD
 Sample : VN1107MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

Quant Time: Nov 08 04:37:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	316530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	559833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	506894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	229617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	283532	58.794	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.580%			
35) Dibromofluoromethane	8.171	113	220309	55.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.200%			
50) Toluene-d8	10.571	98	811030	55.601	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.200%			
62) 4-Bromofluorobenzene	12.853	95	278901	57.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	73043	19.158	ug/l	99
3) Chloromethane	2.359	50	102783	20.819	ug/l	99
4) Vinyl Chloride	2.512	62	104700	20.979	ug/l	95
5) Bromomethane	2.959	94	42744	14.096	ug/l	99
6) Chloroethane	3.118	64	48212	12.226	ug/l	98
7) Trichlorofluoromethane	3.500	101	138177	22.260	ug/l	99
8) Diethyl Ether	3.965	74	56426	23.954	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.377	101	73766	20.499	ug/l	99
10) Methyl Iodide	4.595	142	82546	20.088	ug/l	98
11) Tert butyl alcohol	5.524	59	61552	99.986	ug/l	97
12) 1,1-Dichloroethene	4.342	96	65828	19.321	ug/l #	82
13) Acrolein	4.183	56	48779	90.528	ug/l	96
14) Allyl chloride	5.024	41	105965	20.306	ug/l #	92
15) Acrylonitrile	5.724	53	210287	109.614	ug/l	99
16) Acetone	4.430	43	176250	104.048	ug/l	92
17) Carbon Disulfide	4.712	76	176674	17.977	ug/l	96
18) Methyl Acetate	5.030	43	181284	22.369	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	248704	21.202	ug/l #	88
20) Methylene Chloride	5.277	84	89125	20.852	ug/l #	85
21) trans-1,2-Dichloroethene	5.789	96	75959	19.990	ug/l #	81
22) Diisopropyl ether	6.671	45	277790	22.971	ug/l #	88
23) Vinyl Acetate	6.606	43	688064	103.149	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	158458	21.558	ug/l	98
25) 2-Butanone	7.488	43	277392	111.828	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	115619	19.020	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	89487	19.688	ug/l	84
28) Bromochloromethane	7.818	49	86530	24.156	ug/l #	75
29) Tetrahydrofuran	7.841	42	180399	111.781	ug/l #	75
30) Chloroform	7.971	83	168538	21.109	ug/l	95
31) Cyclohexane	8.259	56	126480	19.848	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	139680	21.471	ug/l	97
36) 1,1-Dichloropropene	8.377	75	116292	20.556	ug/l	95
37) Ethyl Acetate	7.565	43	113263	21.829	ug/l #	92
38) Carbon Tetrachloride	8.365	117	118679	20.815	ug/l	98
39) Methylcyclohexane	9.606	83	105442	19.804	ug/l #	85
40) Benzene	8.612	78	354334	20.911	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	59770	21.693	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	132990	22.469	ug/l	97
43) Isopropyl Acetate	8.694	43	192269	21.130	ug/l #	90
44) Trichloroethene	9.359	130	83844	19.940	ug/l	99
45) 1,2-Dichloropropane	9.624	63	94525	21.828	ug/l	98
46) Dibromomethane	9.712	93	62610	21.175	ug/l	95
47) Bromodichloromethane	9.894	83	133922	21.237	ug/l	96
48) Methyl methacrylate	9.688	41	91094	22.856	ug/l #	77
49) 1,4-Dioxane	9.694	88	30731	436.369	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	594452	116.041	ug/l	90
52) Toluene	10.635	92	215262	21.428	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	126453	20.455	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	136814	20.304	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	88962	22.017	ug/l	94
56) Ethyl methacrylate	10.876	69	122565	21.266	ug/l #	86
57) 1,3-Dichloropropane	11.171	76	157019	22.047	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	306931	105.074	ug/l	90
59) 2-Hexanone	11.200	43	418116	106.692	ug/l	88
60) Dibromochloromethane	11.365	129	91400	21.133	ug/l	100
61) 1,2-Dibromoethane	11.471	107	84612	20.864	ug/l	100
64) Tetrachloroethene	11.106	164	70913	21.601	ug/l	99
65) Chlorobenzene	11.894	112	223063	20.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	83844	21.164	ug/l	98
67) Ethyl Benzene	11.965	91	394930	20.615	ug/l	96
68) m/p-Xylenes	12.076	106	293886	41.182	ug/l	92
69) o-Xylene	12.400	106	143459	20.876	ug/l	93
70) Styrene	12.418	104	234740	21.256	ug/l	96
71) Bromoform	12.582	173	58956	20.958	ug/l #	95
73) Isopropylbenzene	12.700	105	352107	20.205	ug/l	100
74) N-amyl acetate	12.500	43	150167	19.742	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	130552	21.129	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	101138m	18.761	ug/l	
77) Bromobenzene	12.982	156	87025	20.397	ug/l	90
78) n-propylbenzene	13.041	91	422270	21.160	ug/l	98
79) 2-Chlorotoluene	13.129	91	269823	21.165	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	295203	21.773	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	35408	17.871	ug/l #	82
82) 4-Chlorotoluene	13.223	91	267847	21.143	ug/l	98
83) tert-Butylbenzene	13.441	119	245275	22.100	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	292362	21.917	ug/l	99
85) sec-Butylbenzene	13.623	105	337952	21.979	ug/l	100
86) p-Isopropyltoluene	13.735	119	266200	21.234	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	159268	20.067	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	159488	19.797	ug/l	99
89) n-Butylbenzene	14.059	91	220365	20.409	ug/l	97
90) Hexachloroethane	14.335	117	52210	21.029	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	152787	20.392	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23820	22.733	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	71913	20.186	ug/l	99
94) Hexachlorobutadiene	15.506	225	34208	21.181	ug/l	98
95) Naphthalene	15.647	128	221352	18.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	71105	20.361	ug/l	97

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ClientSampleId :
VN1107MBSD01

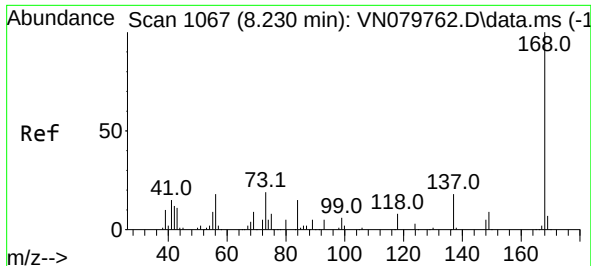
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

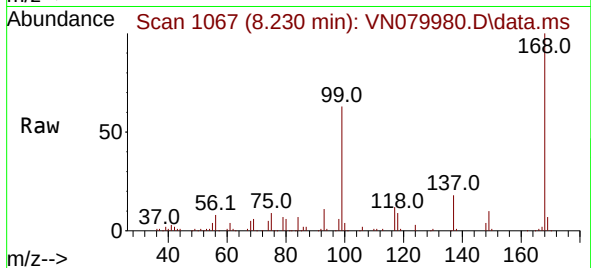
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079980.D
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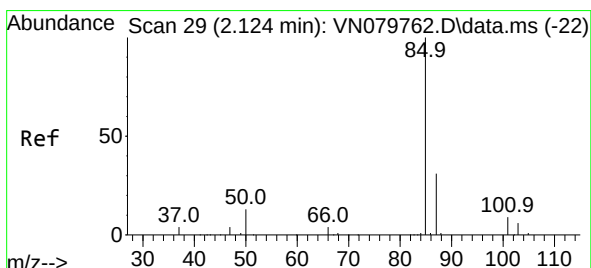
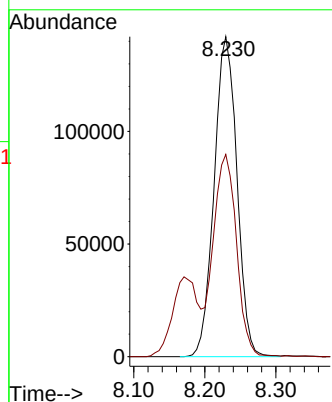
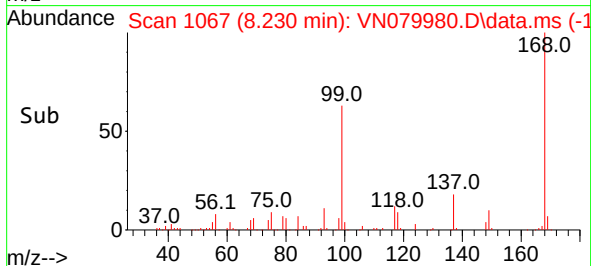
Instrument :
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Tgt Ion:168 Resp: 316530
Ion Ratio Lower Upper
168 100
99 63.0 53.0 79.6

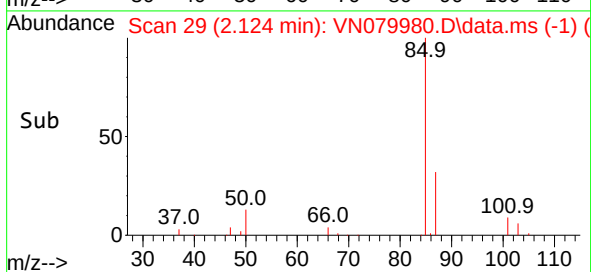
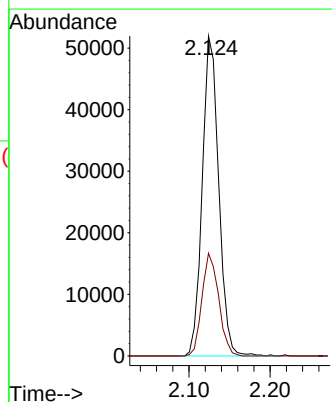
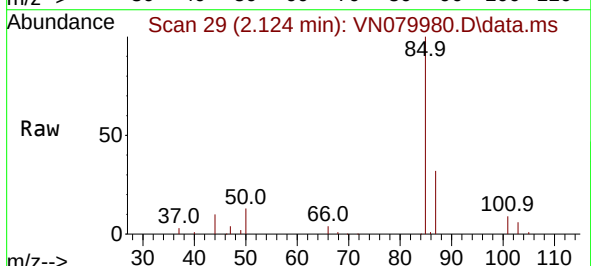
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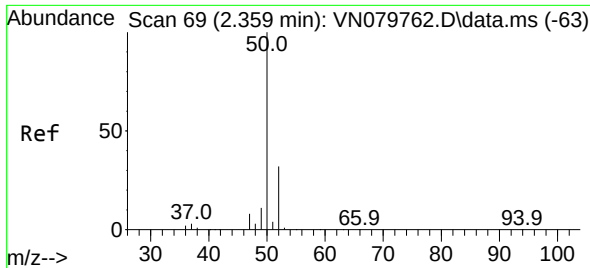
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#2
Dichlorodifluoromethane
Concen: 19.158 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

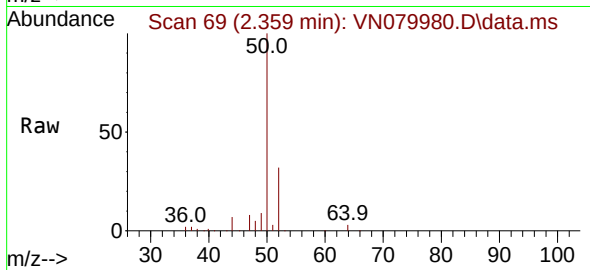
Tgt Ion: 85 Resp: 73043
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 20.819 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

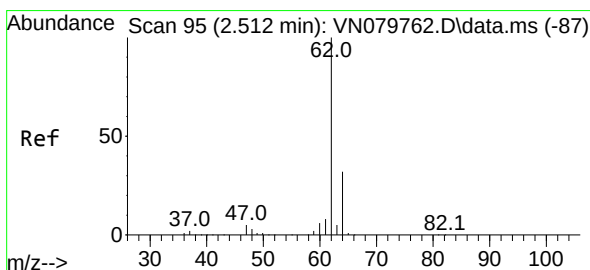
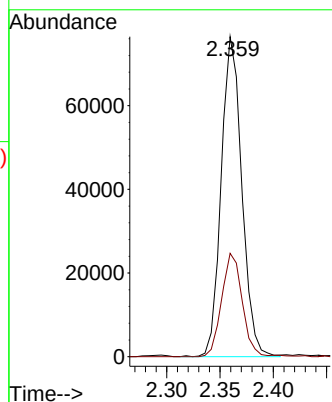
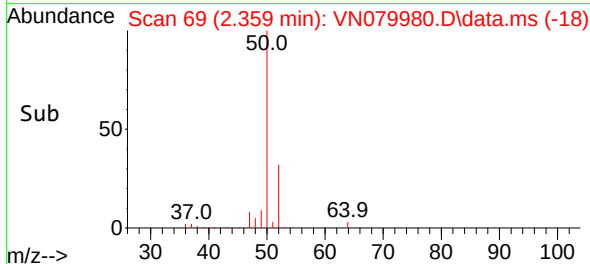
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Tgt Ion: 50 Resp: 102783
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

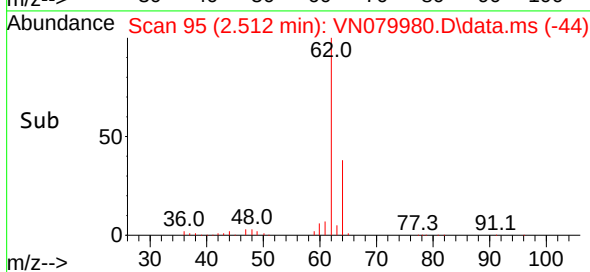
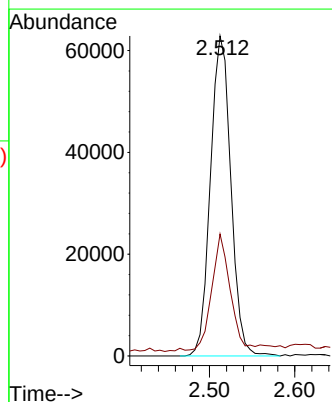
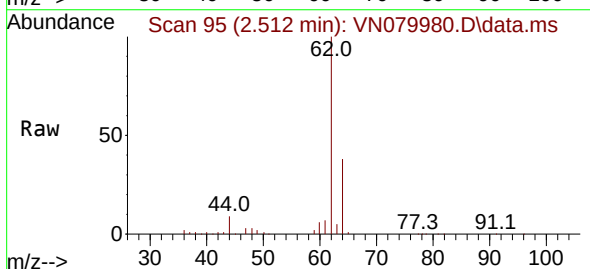
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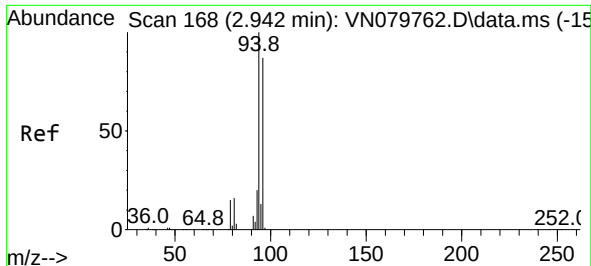
Reviewed By :John Carlone 11/08/2023
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#4
Vinyl Chloride
Concen: 20.979 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079980.D
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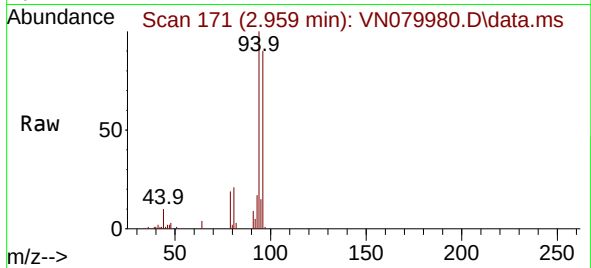
Tgt Ion: 62 Resp: 104700
Ion Ratio Lower Upper
62 100
64 35.7 26.2 39.2





#5
Bromomethane
Concen: 14.096 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

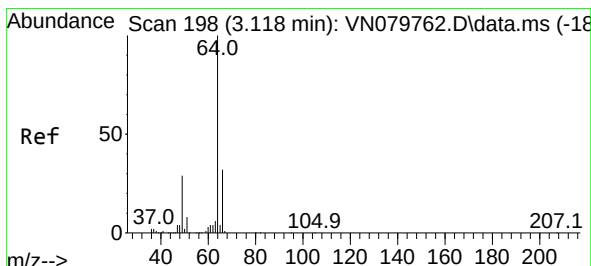
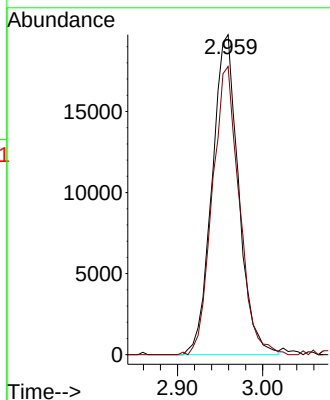
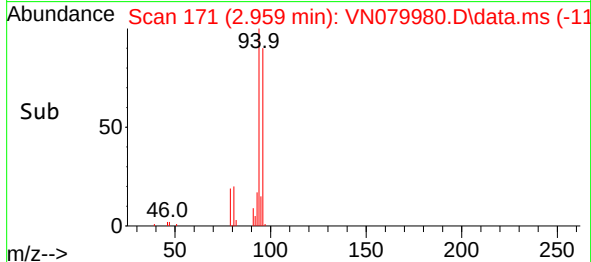
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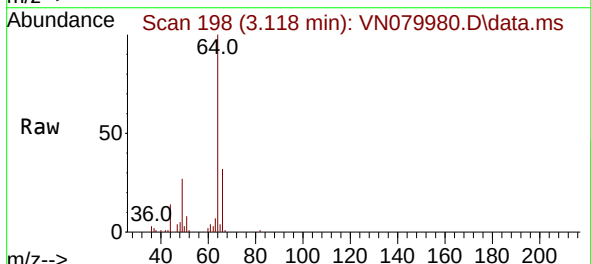
Tgt Ion: 94 Resp: 42744
Ion Ratio Lower Upper
94 100
96 90.0 73.1 109.7

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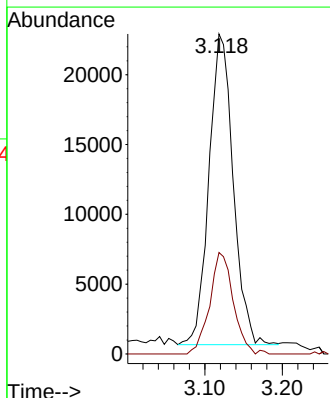
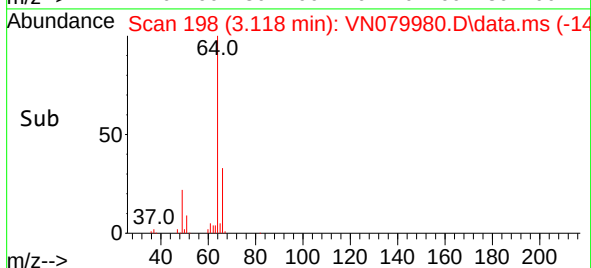
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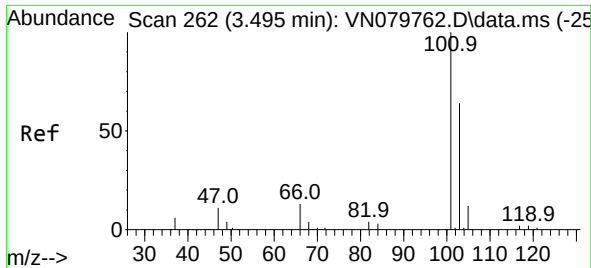


#6
Chloroethane
Concen: 12.226 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
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Acq: 07 Nov 2023 21:21



Tgt Ion: 64 Resp: 48212
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





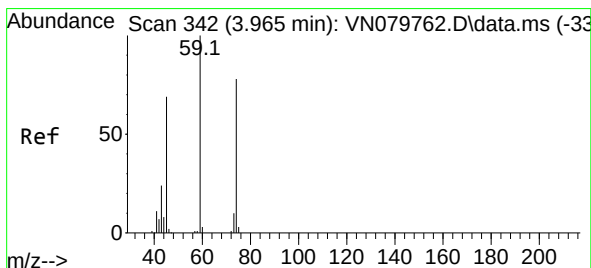
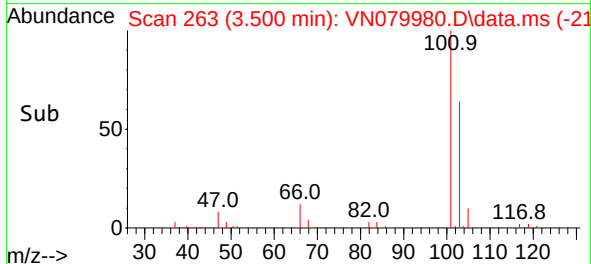
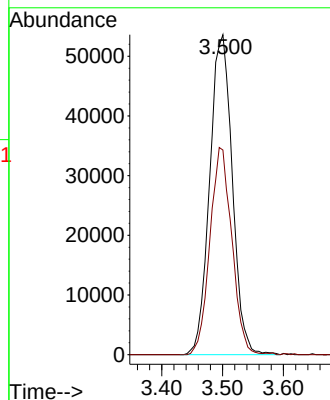
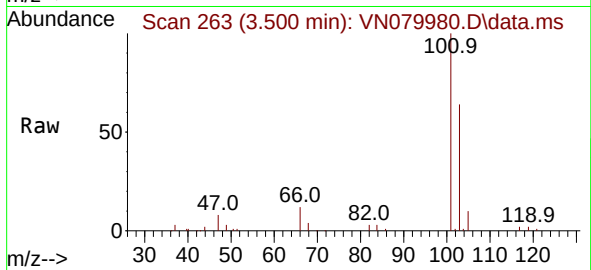
#7
Trichlorofluoromethane
Concen: 22.260 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
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ClientSampleId :
VN1107MBS01

Tgt Ion:101 Resp: 13817
Ion Ratio Lower Upper
101 100
103 63.9 50.7 76.1

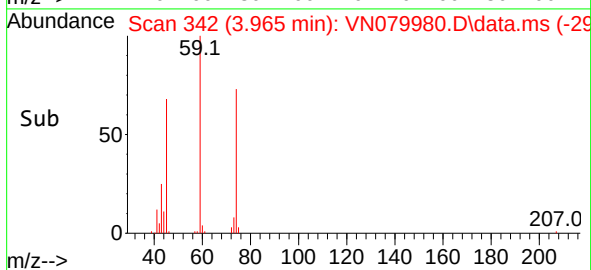
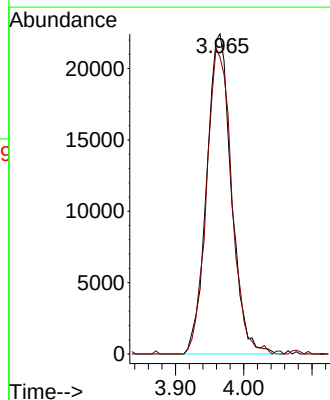
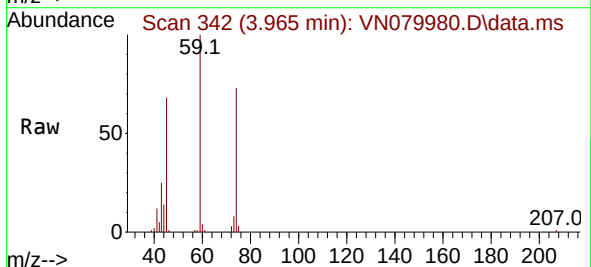
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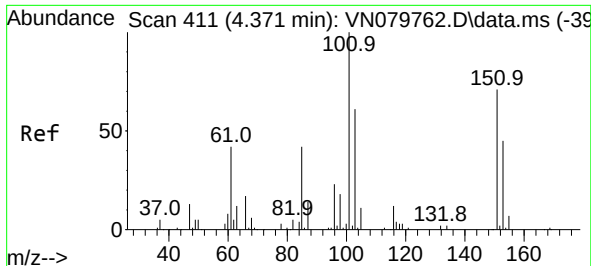
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#8
Diethyl Ether
Concen: 23.954 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 74 Resp: 56426
Ion Ratio Lower Upper
74 100
45 97.5 34.4 103.3





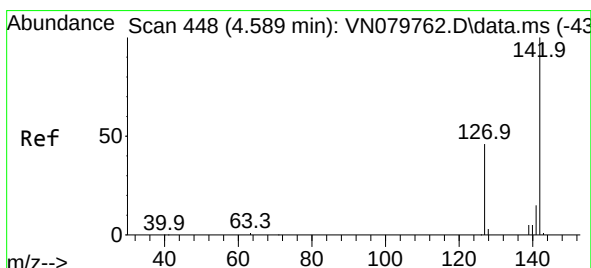
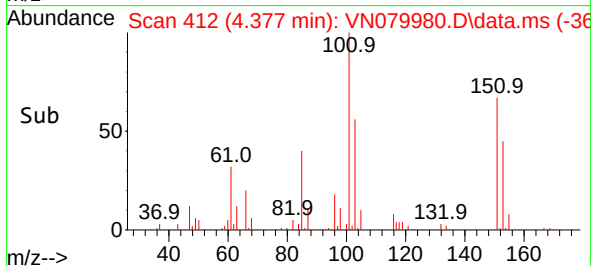
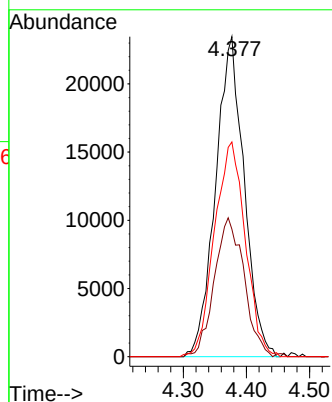
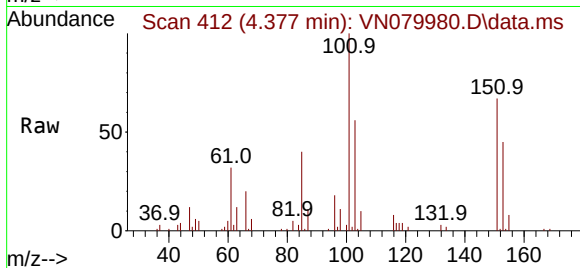
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.499 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:101 Resp: 73760
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 72.3 57.6 86.4

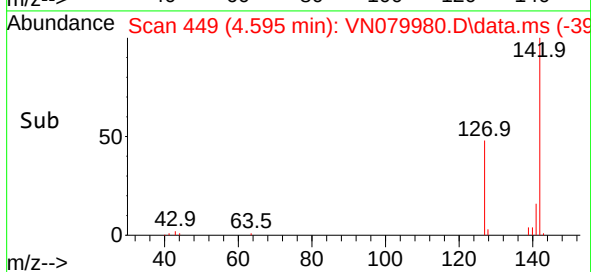
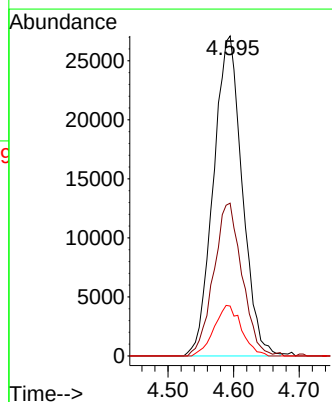
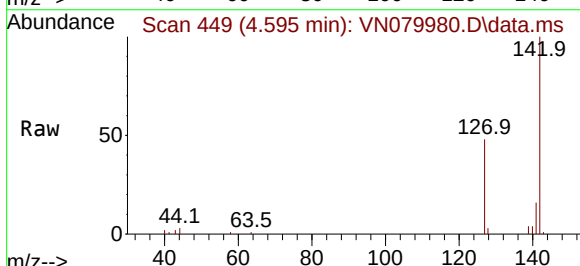
Manual Integrations
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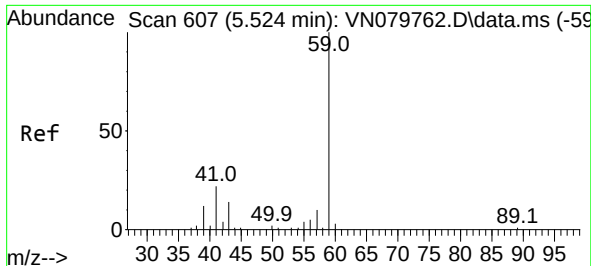
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#10
Methyl Iodide
Concen: 20.088 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:142 Resp: 82546
Ion Ratio Lower Upper
142 100
127 47.8 37.6 56.4
141 15.6 11.4 17.0





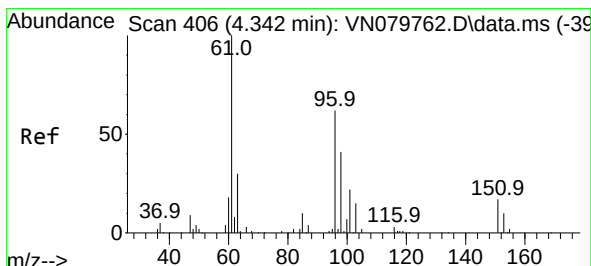
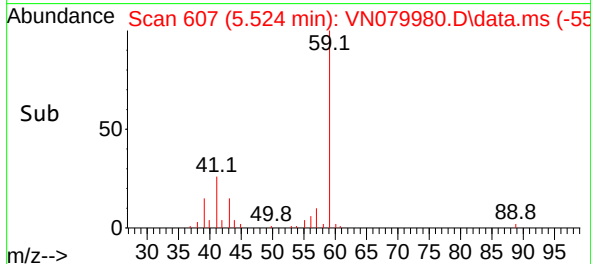
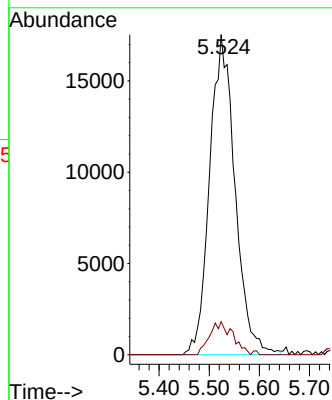
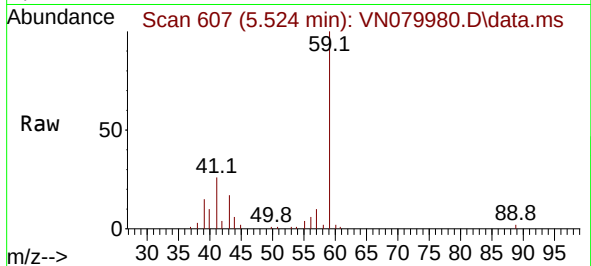
#11
Tert butyl alcohol
Concen: 99.986 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 59 Resp: 61552
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

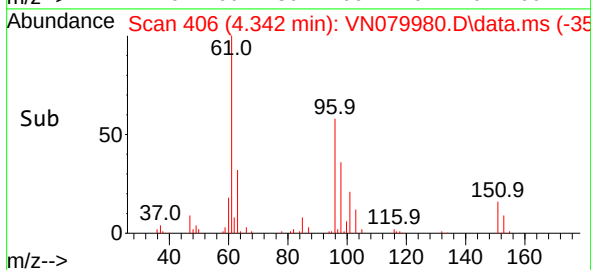
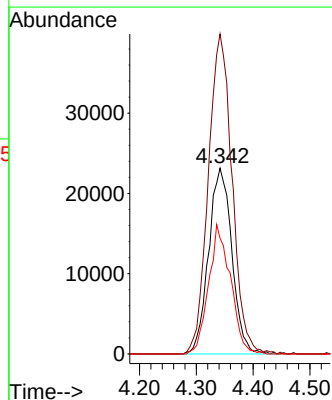
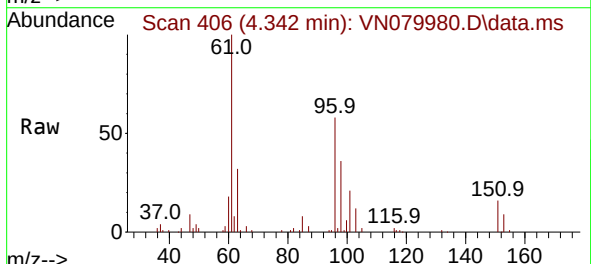
Manual Integrations
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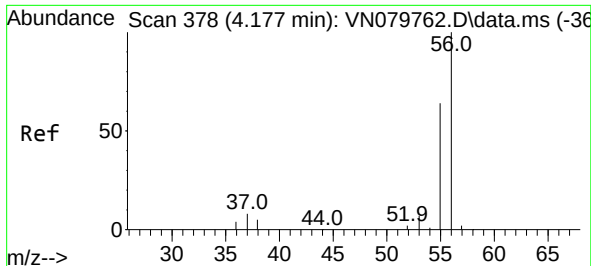
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#12
1,1-Dichloroethene
Concen: 19.321 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 96 Resp: 65828
Ion Ratio Lower Upper
96 100
61 172.3 112.7 169.1#
98 62.3 51.2 76.8





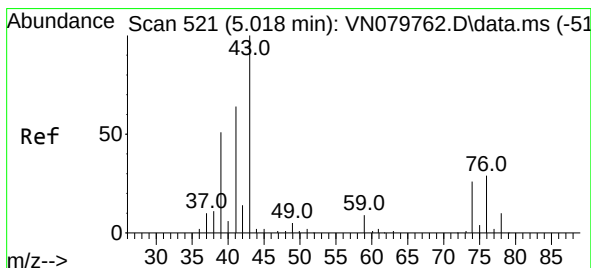
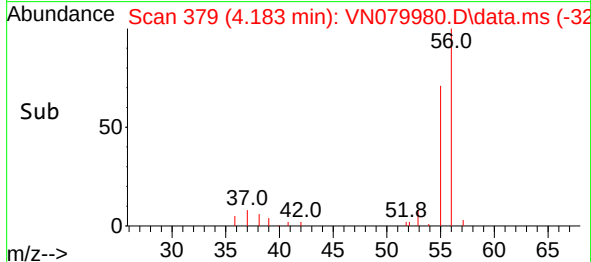
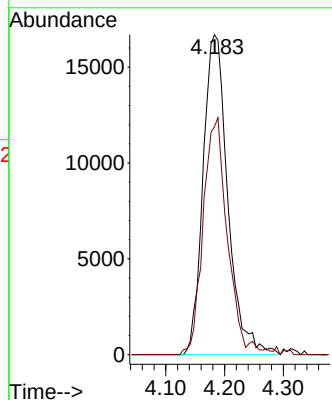
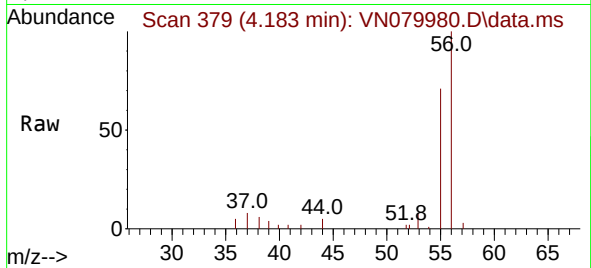
#13
Acrolein
Concen: 90.528 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 56 Resp: 48779
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7

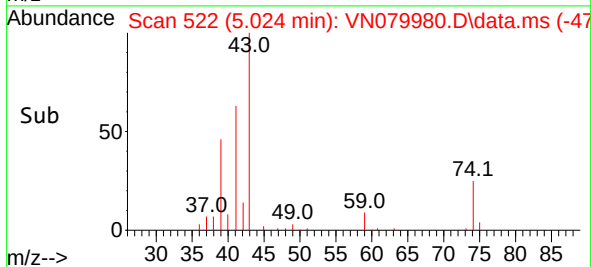
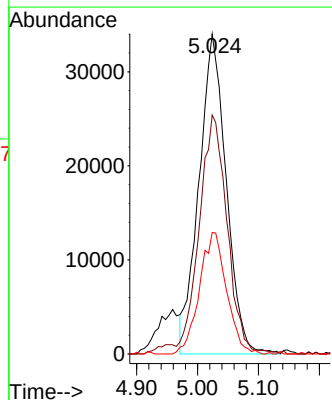
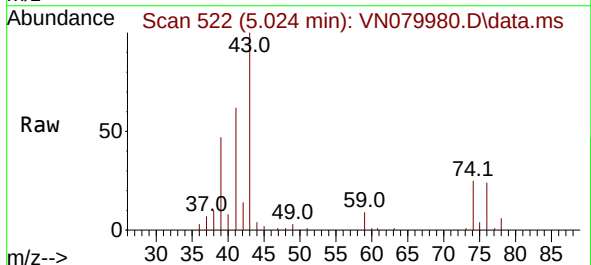
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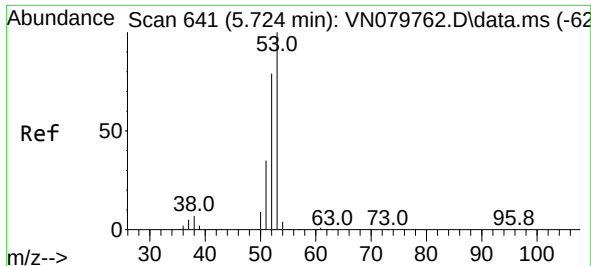
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#14
Allyl chloride
Concen: 20.306 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

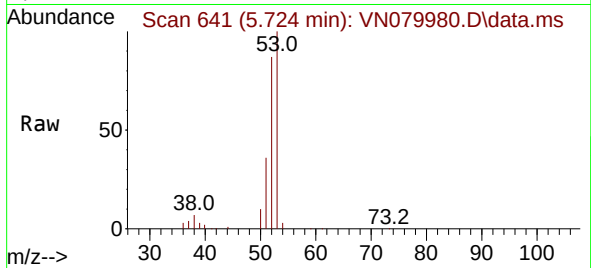
Tgt Ion: 41 Resp: 105965
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 37.6 39.1 58.7#





#15
Acrylonitrile
Concen: 109.614 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

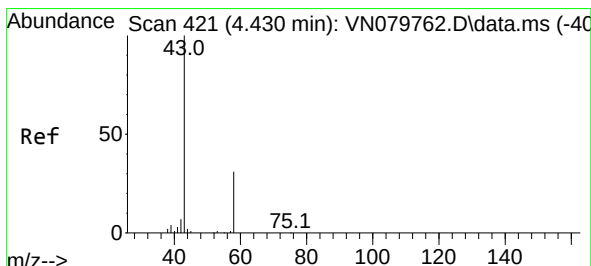
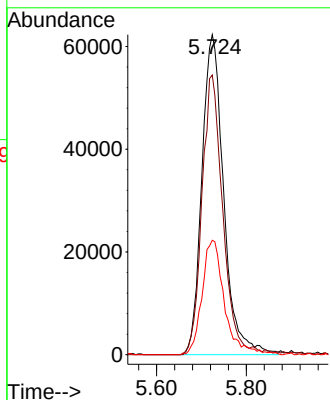
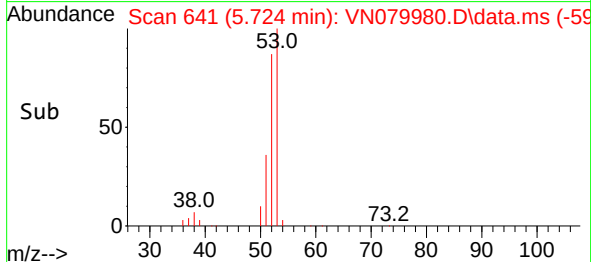
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 53 Resp: 21028
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.7 28.9 43.3

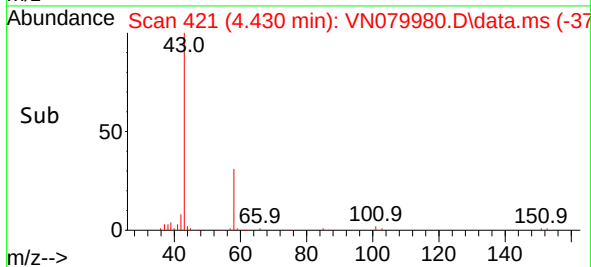
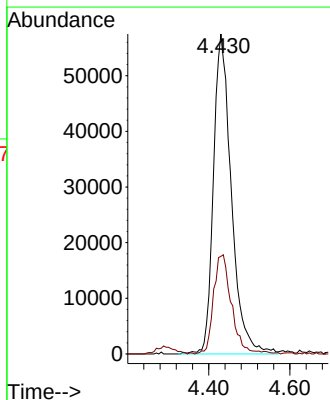
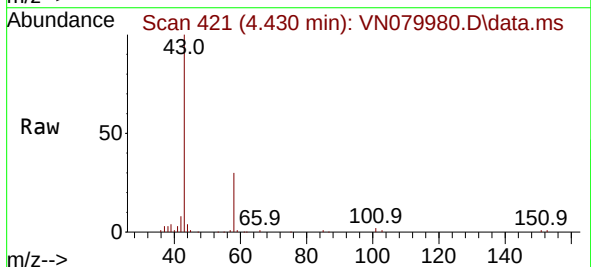
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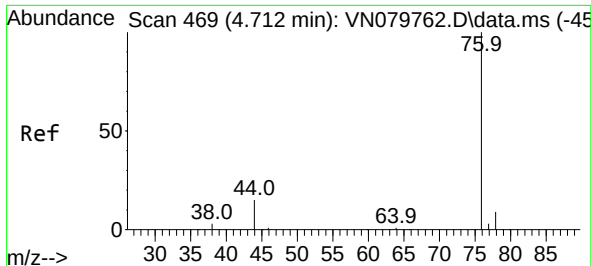
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#16
Acetone
Concen: 104.048 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 43 Resp: 176250
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0





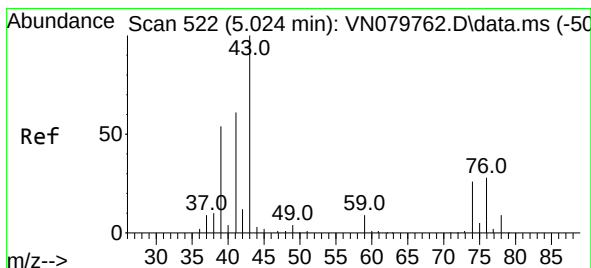
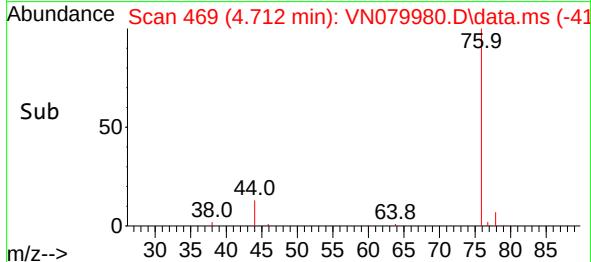
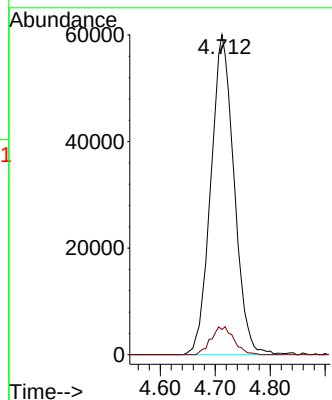
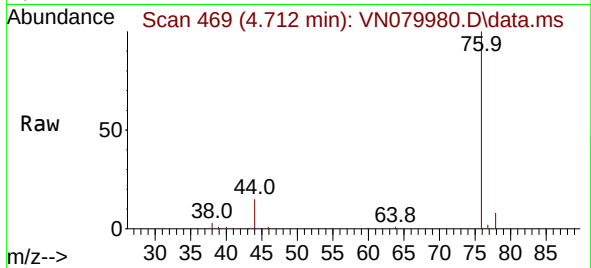
#17
Carbon Disulfide
Concen: 17.977 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 76 Resp: 176674
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0

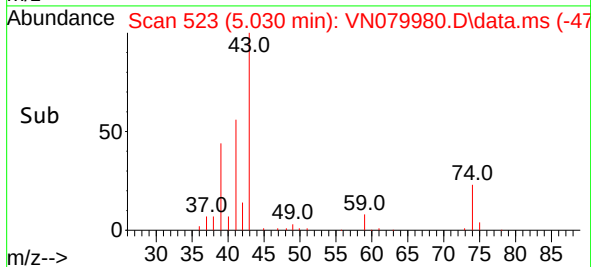
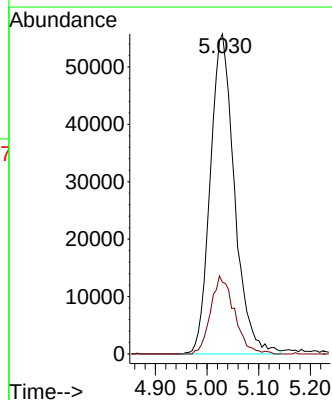
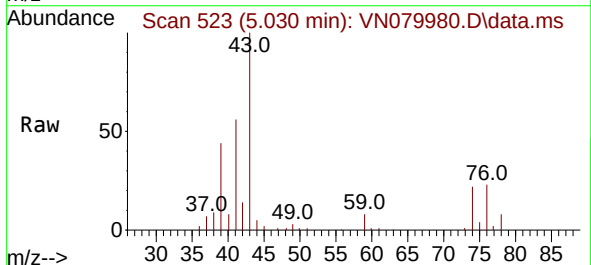
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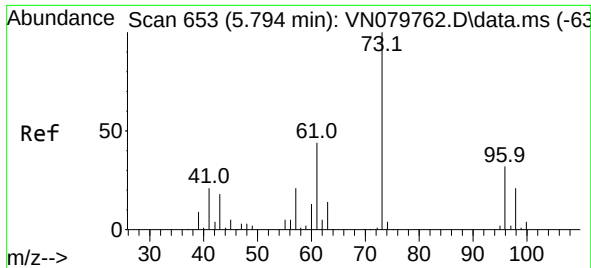
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#18
Methyl Acetate
Concen: 22.369 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 43 Resp: 181284
Ion Ratio Lower Upper
43 100
74 23.9 26.2 39.4#





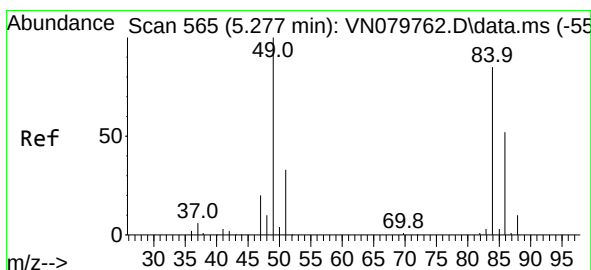
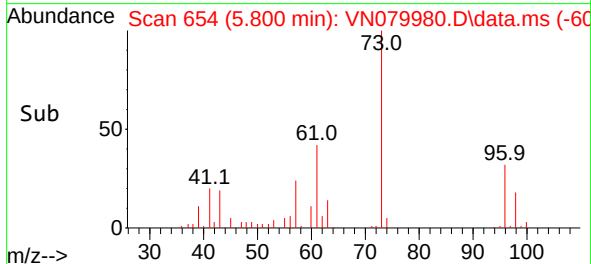
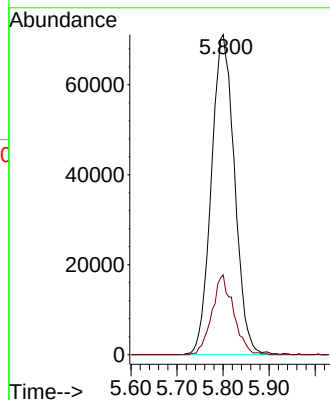
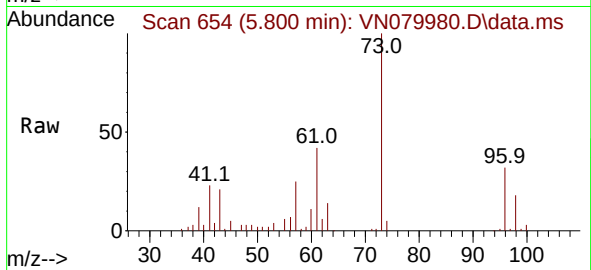
#19
Methyl tert-butyl Ether
Concen: 21.202 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 73 Resp: 248704
Ion Ratio Lower Upper
73 100
57 24.9 15.6 23.4

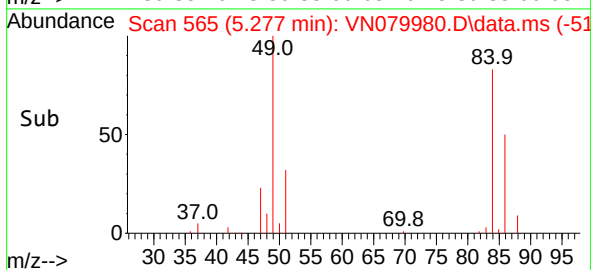
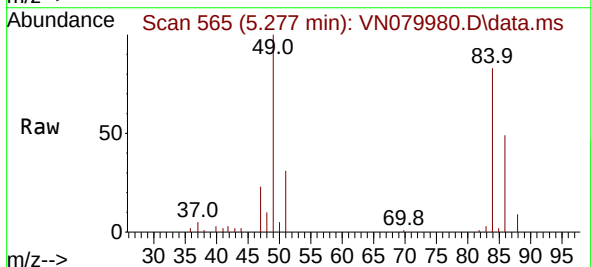
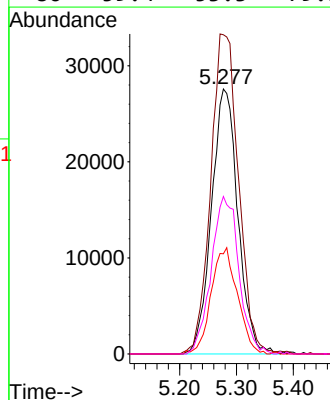
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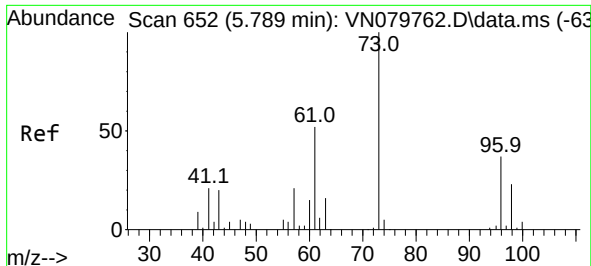
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#20
Methylene Chloride
Concen: 20.852 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

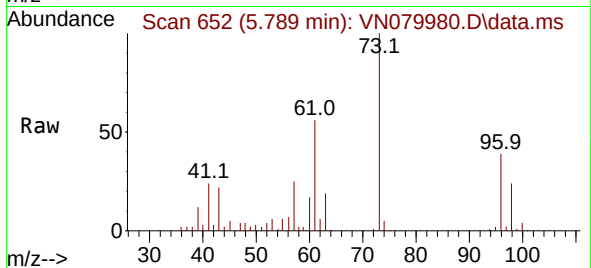
Tgt Ion: 84 Resp: 89125
Ion Ratio Lower Upper
84 100
49 120.5 79.7 119.5#
51 37.8 25.2 37.8
86 59.4 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.990 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

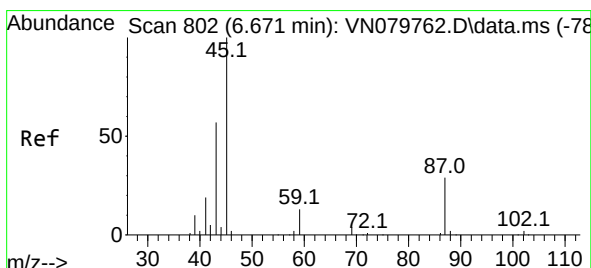
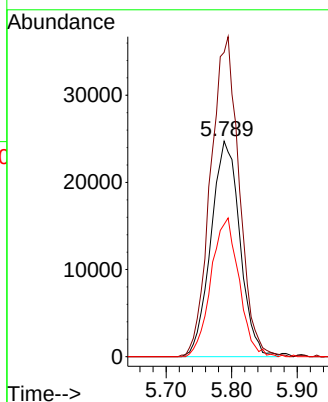
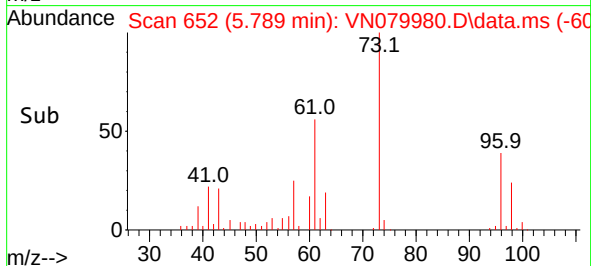
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 96 Resp: 75958
Ion Ratio Lower Upper
96 100
61 141.2 90.1 135.1#
98 61.4 46.4 69.6

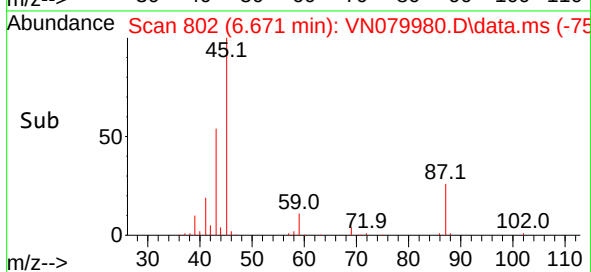
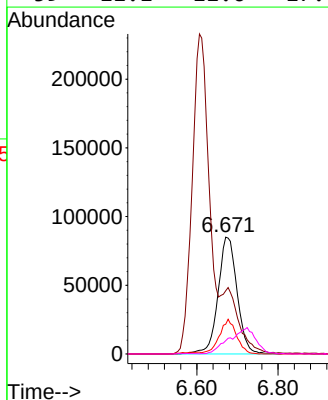
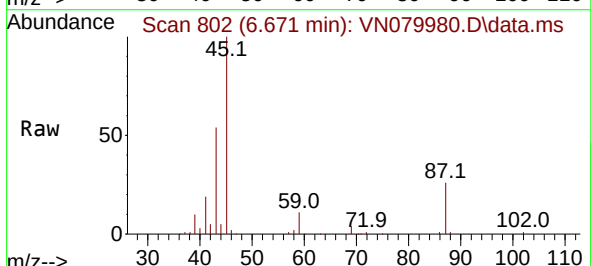
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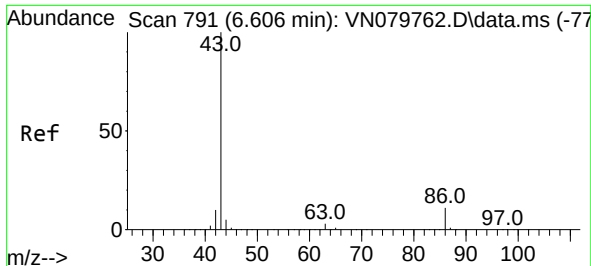
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#22
Diisopropyl ether
Concen: 22.971 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 45 Resp: 277790
Ion Ratio Lower Upper
45 100
43 53.1 45.5 68.3
87 25.5 31.8 47.8#
59 11.1 11.6 17.4#





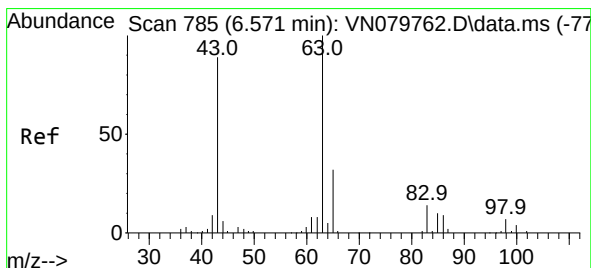
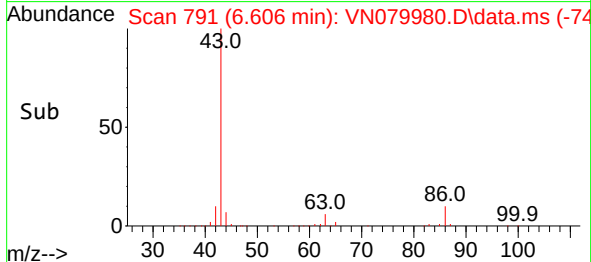
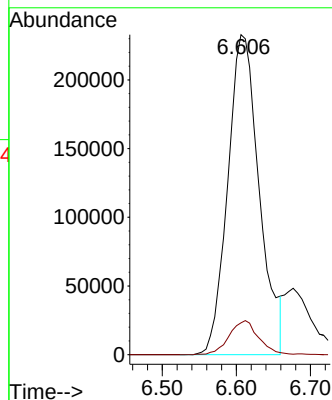
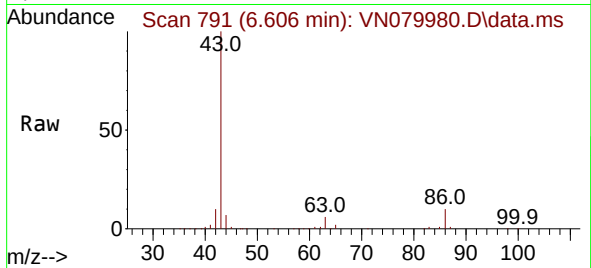
#23
 Vinyl Acetate
 Concen: 103.149 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBSD01

Tgt Ion: 43 Resp: 688064
 Ion Ratio Lower Upper
 43 100
 86 9.9 13.0 19.6

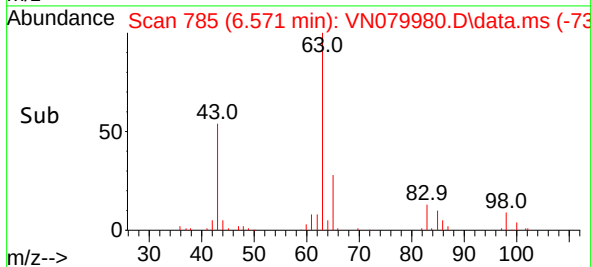
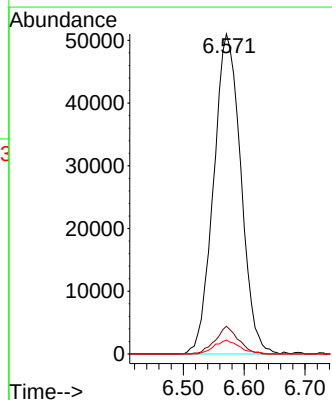
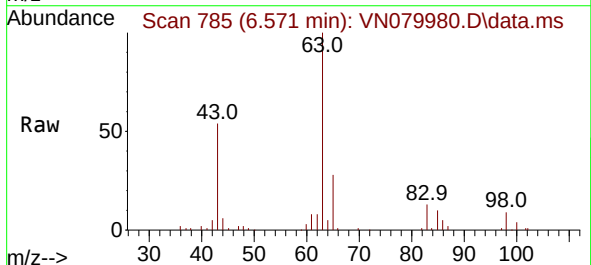
Manual Integrations
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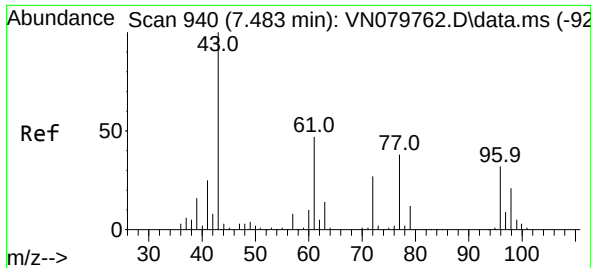
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#24
 1,1-Dichloroethane
 Concen: 21.558 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

Tgt Ion: 63 Resp: 158458
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 4.3 2.5 7.4





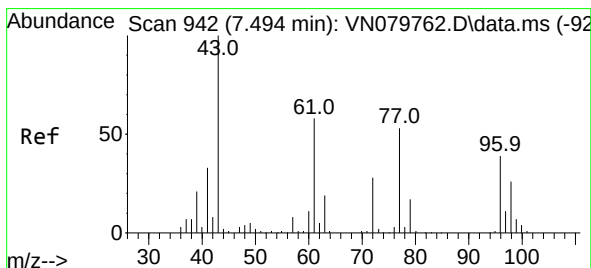
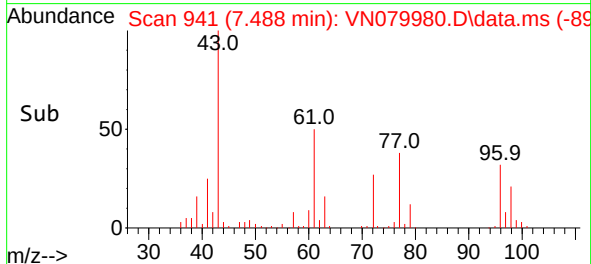
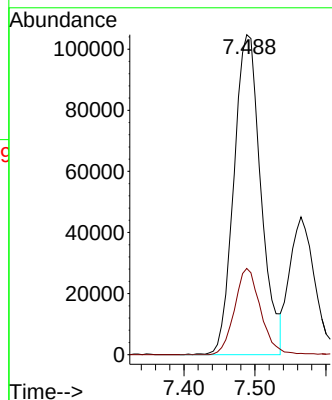
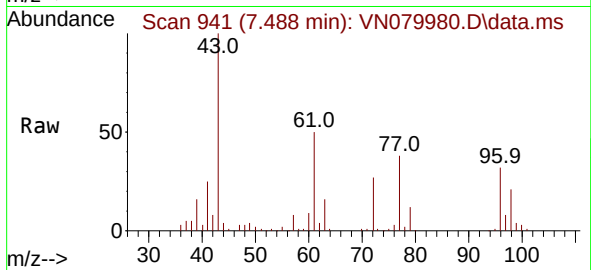
#25
2-Butanone
Concen: 111.828 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 43 Resp: 277392
Ion Ratio Lower Upper
43 100
72 26.9 30.2 45.2

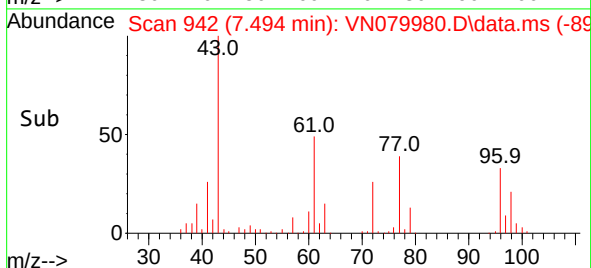
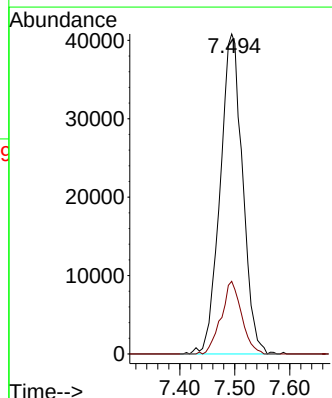
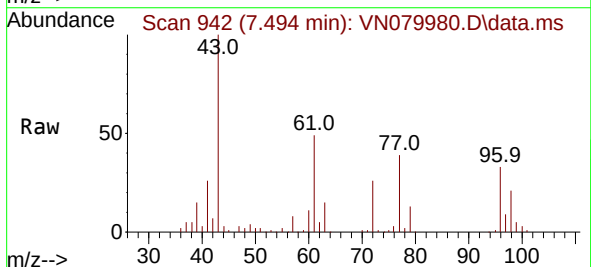
Manual Integrations
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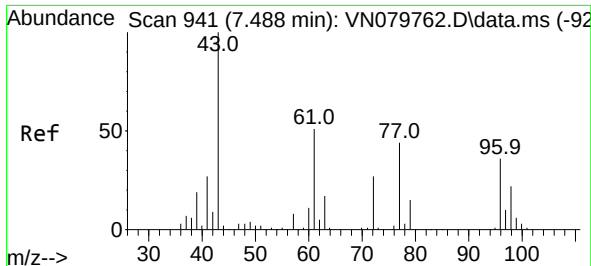
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#26
2,2-Dichloropropane
Concen: 19.020 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 77 Resp: 115619
Ion Ratio Lower Upper
77 100
97 20.7 11.2 33.6





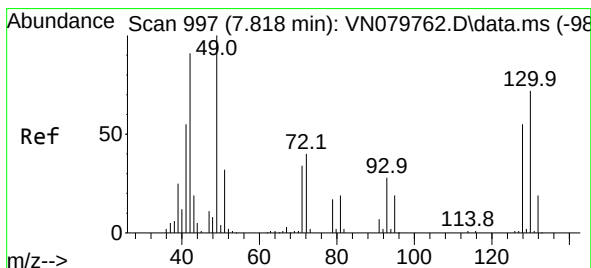
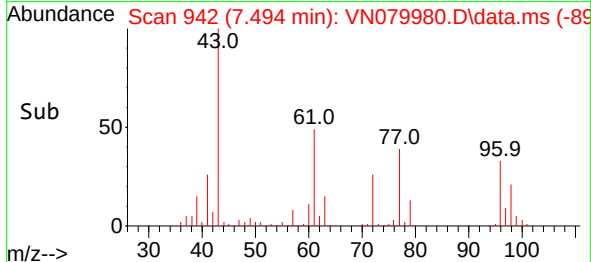
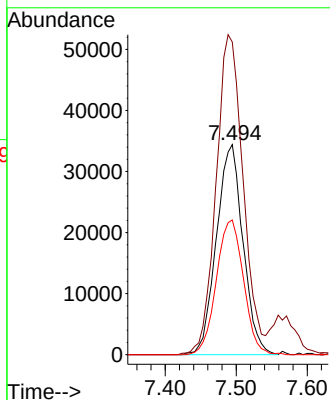
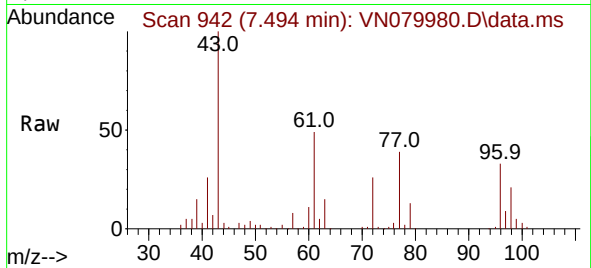
#27
 cis-1,2-Dichloroethene
 Concen: 19.688 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Tgt Ion: 96 Resp: 8948
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 255.2
 98 65.5 0.0 128.8

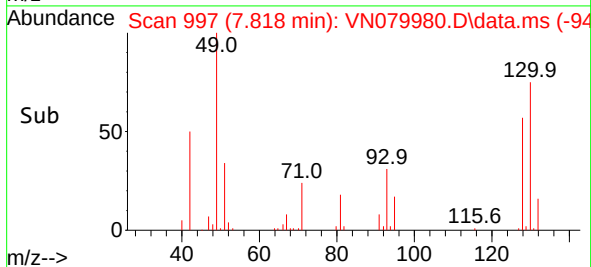
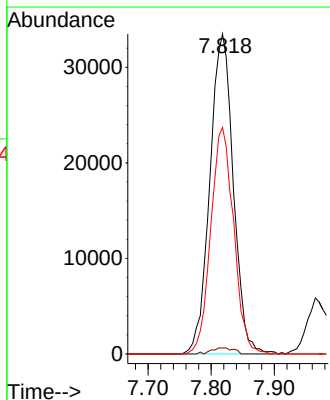
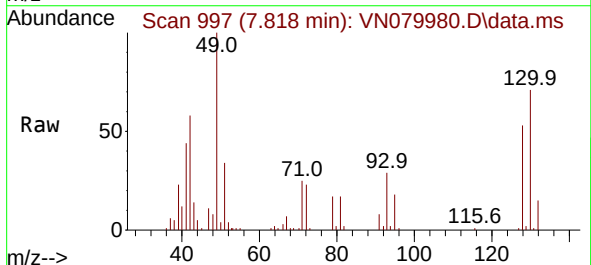
Manual Integrations
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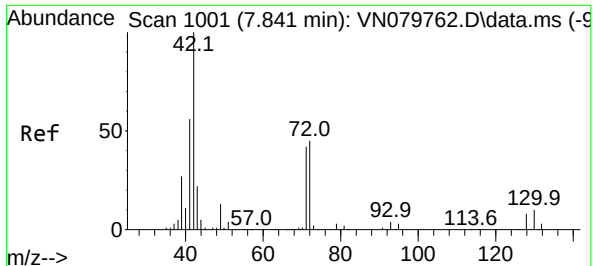
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#28
 Bromochloromethane
 Concen: 24.156 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

Tgt Ion: 49 Resp: 86530
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 69.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 111.781 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

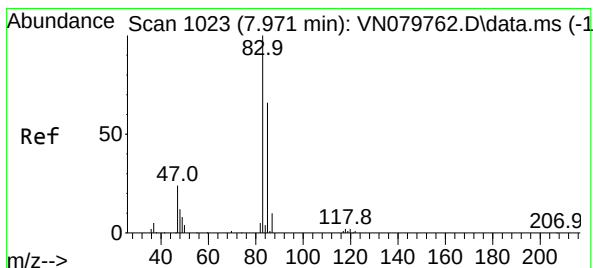
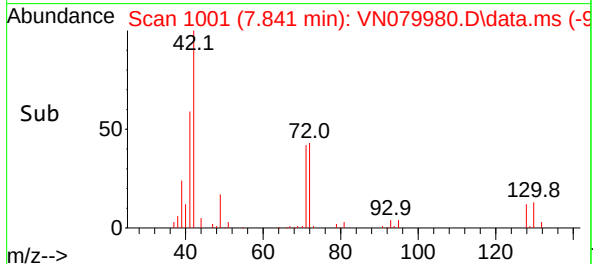
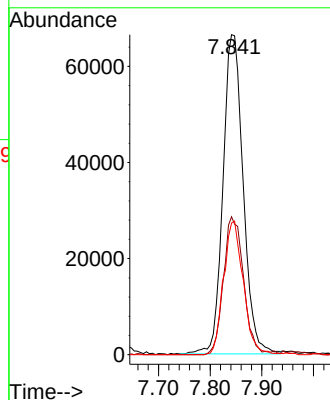
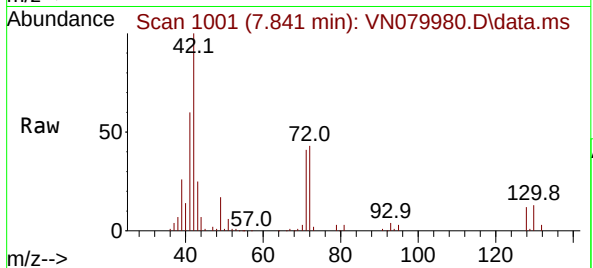
Tgt Ion: 42 Resp: 180399
 Ion Ratio Lower Upper
 42 100
 72 43.3 49.8 74.6
 71 40.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#30

Chloroform

Concen: 21.109 ug/l

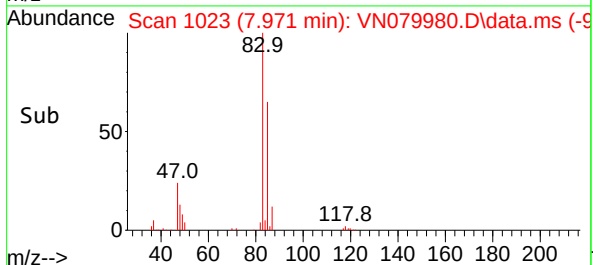
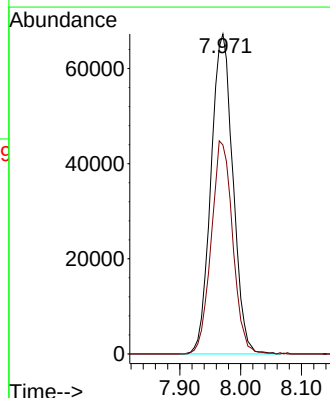
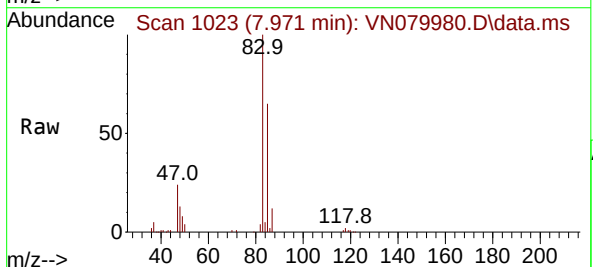
RT: 7.971 min Scan# 1023

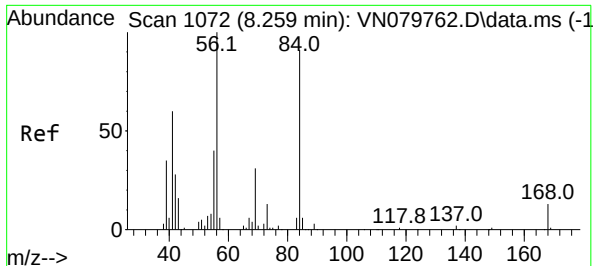
Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

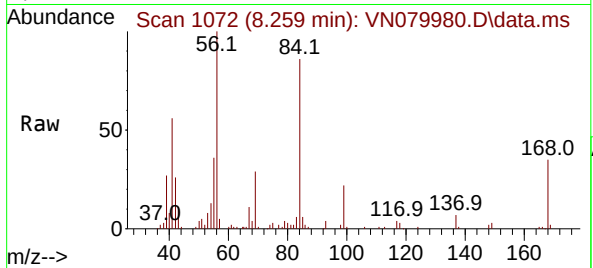
Tgt Ion: 83 Resp: 168538
 Ion Ratio Lower Upper
 83 100
 85 65.3 55.4 83.0





#31
Cyclohexane
Concen: 19.848 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

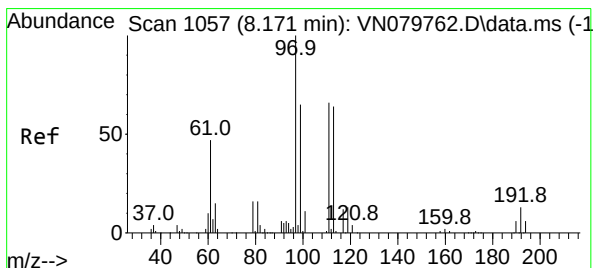
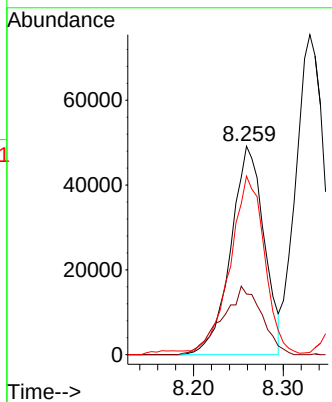
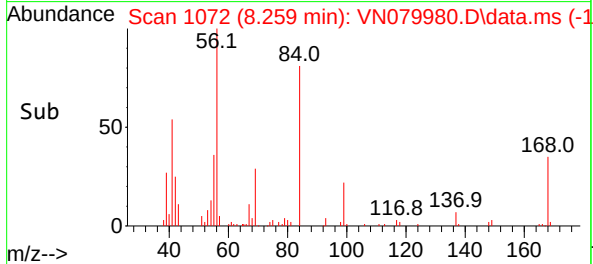
Instrument :
MSVOA_N
Client Sample Id :
VN1107MBS01



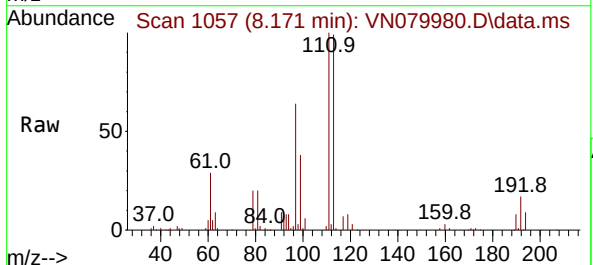
Tgt Ion: 56 Resp: 126480
Ion Ratio Lower Upper
56 100
69 29.1 26.8 40.2
84 83.9 81.8 122.6

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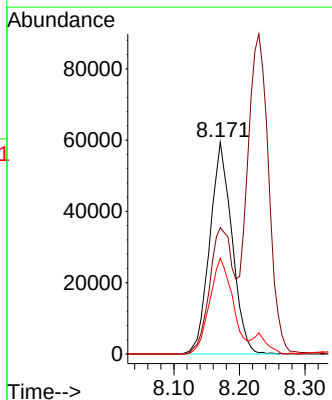
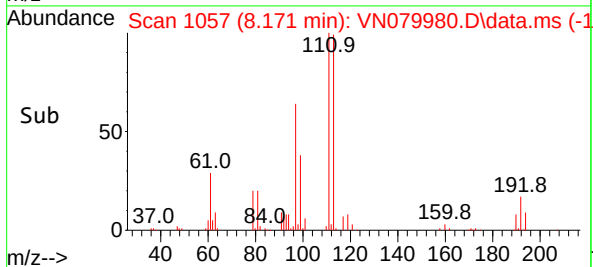
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

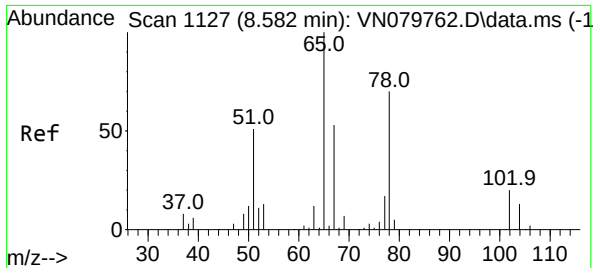


#32
1,1,1-Trichloroethane
Concen: 21.471 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



Tgt Ion: 97 Resp: 139680
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 46.9 34.7 52.1





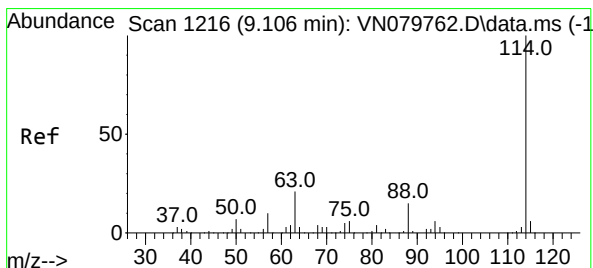
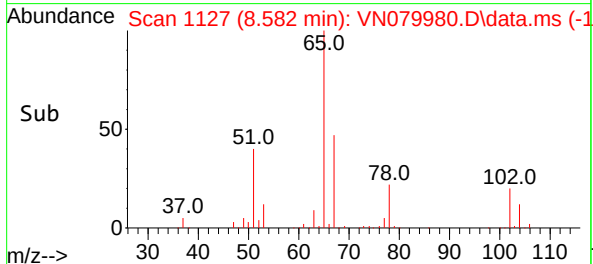
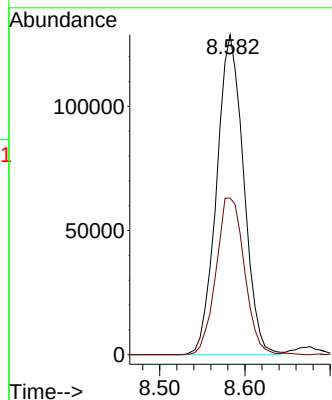
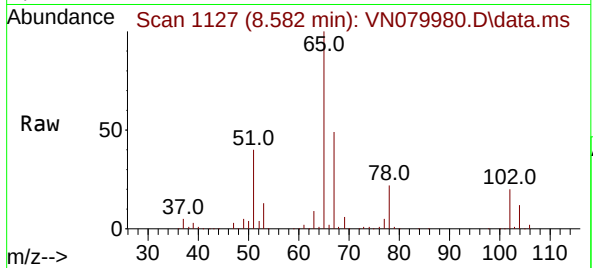
#33
1,2-Dichloroethane-d4
Concen: 58.794 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 65 Resp: 28353
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6

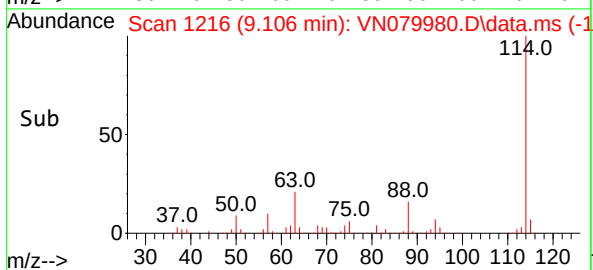
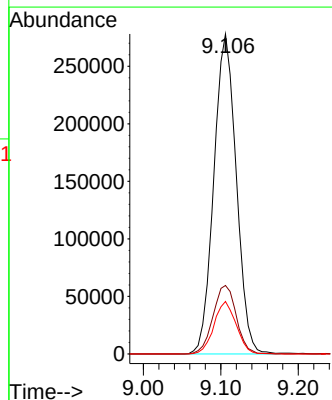
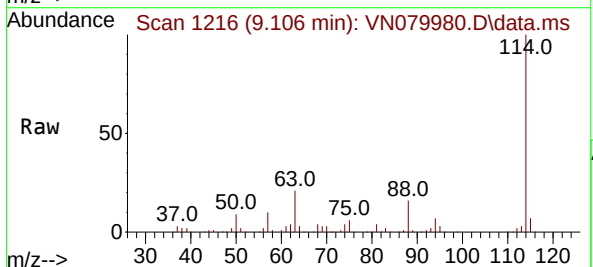
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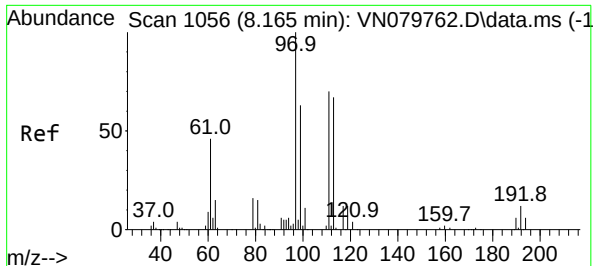
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:114 Resp: 559833
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.602 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion:113 Resp: 220309

Ion Ratio Lower Upper

113 100

111 101.8 82.6 123.8

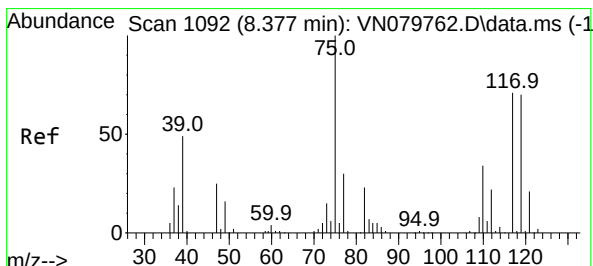
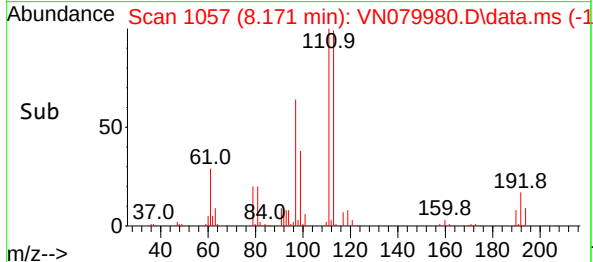
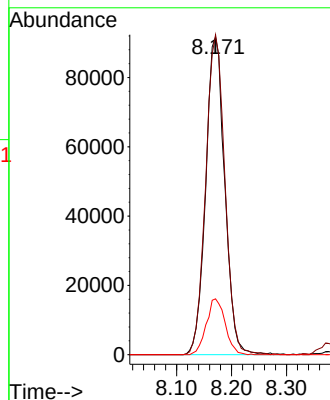
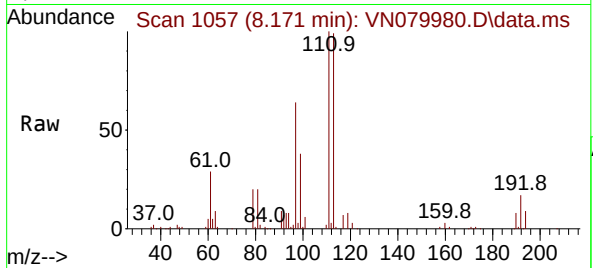
192 17.4 12.7 19.1

Manual Integrations

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Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#36

1,1-Dichloropropene

Concen: 20.556 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

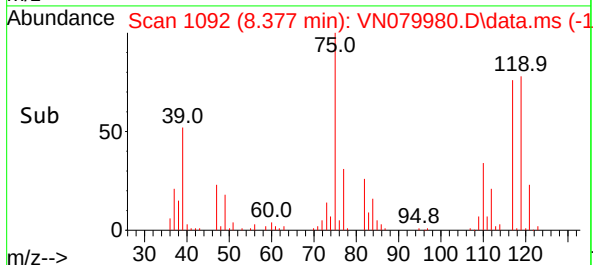
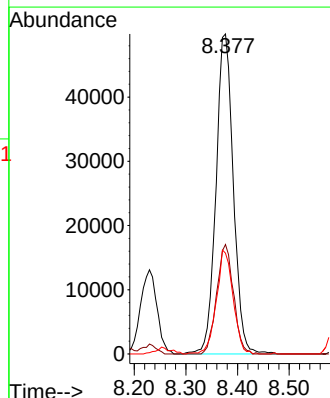
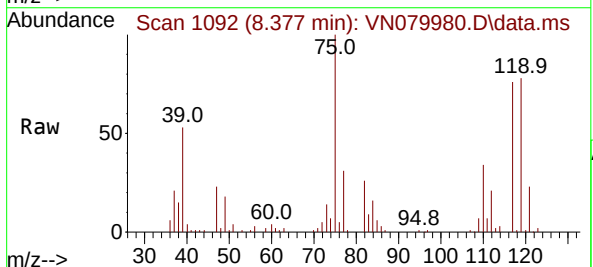
Tgt Ion: 75 Resp: 116292

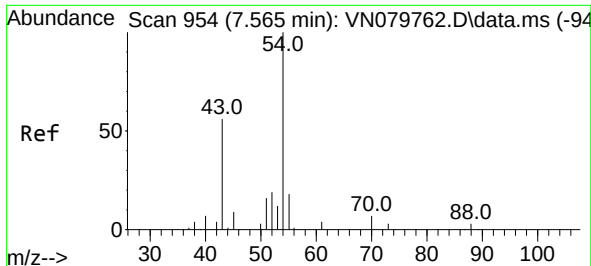
Ion Ratio Lower Upper

75 100

110 33.1 19.1 57.3

77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 21.829 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion: 43 Resp: 11326

Ion Ratio Lower Upper

43 100

61 13.8 13.2 19.8

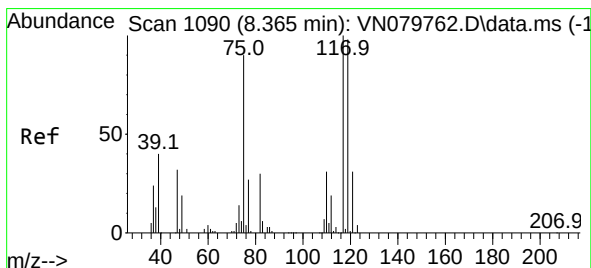
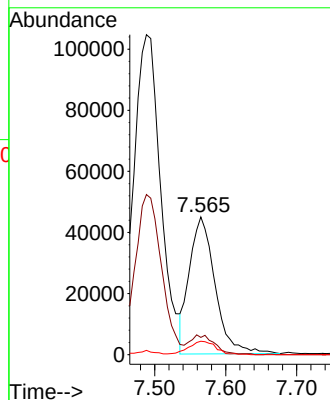
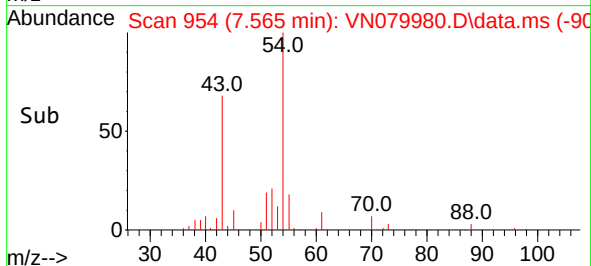
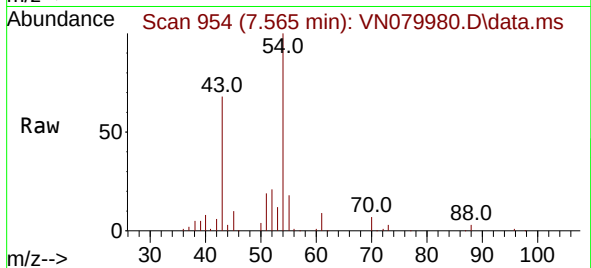
70 10.4 11.3 16.9

Manual Integrations

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Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#38

Carbon Tetrachloride

Concen: 20.815 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

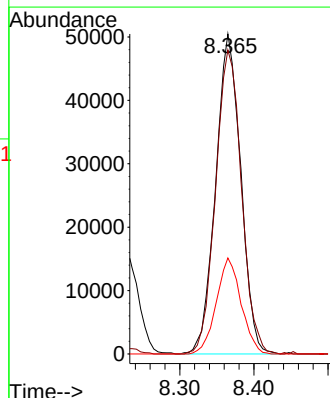
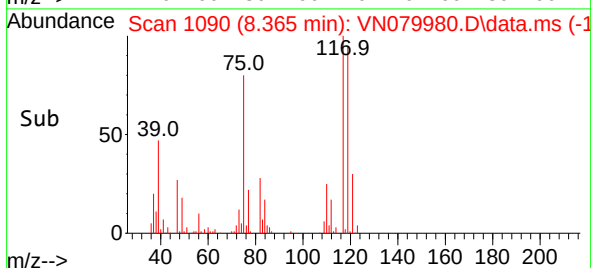
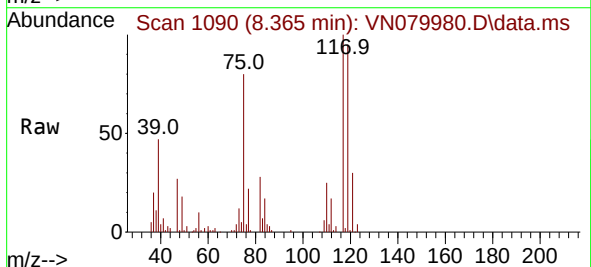
Tgt Ion:117 Resp: 118679

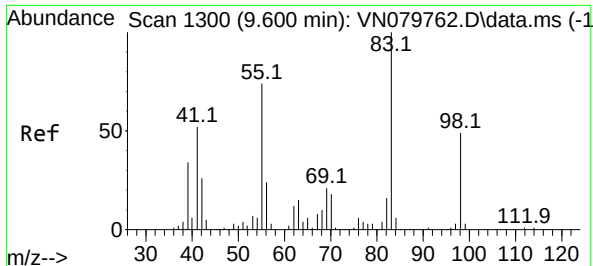
Ion Ratio Lower Upper

117 100

119 95.0 77.3 115.9

121 30.0 23.3 34.9





#39

Methylcyclohexane

Concen: 19.804 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBSD01

Tgt Ion: 83 Resp: 10544

Ion Ratio Lower Upper

83 100

55 79.2 49.1 73.7

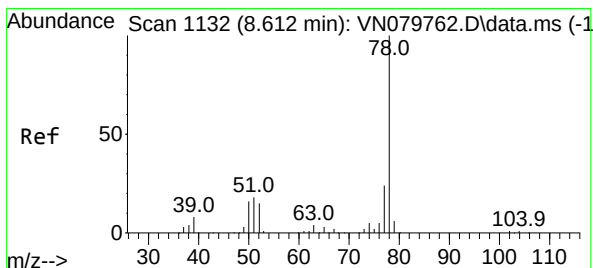
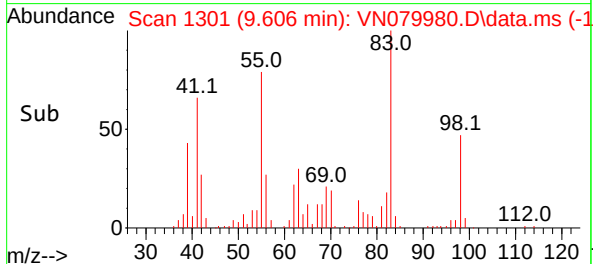
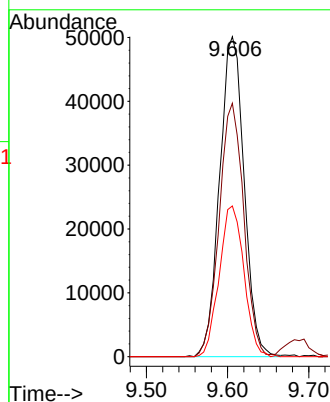
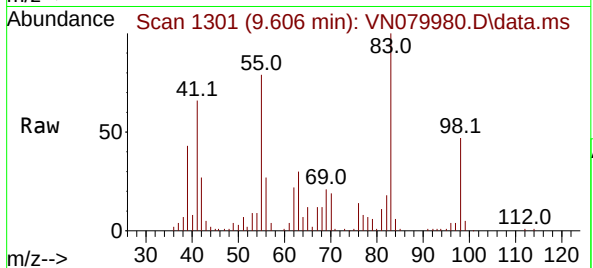
98 47.1 40.6 61.0

Manual Integrations

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Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#40

Benzene

Concen: 20.911 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079980.D

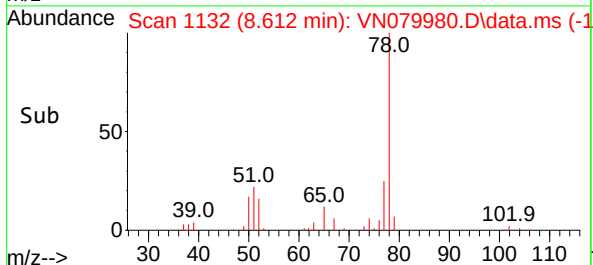
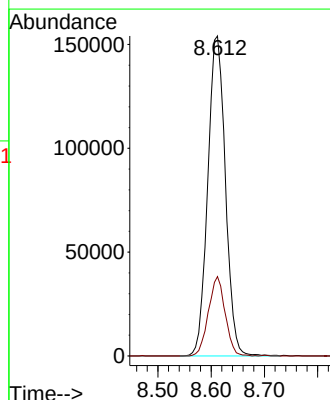
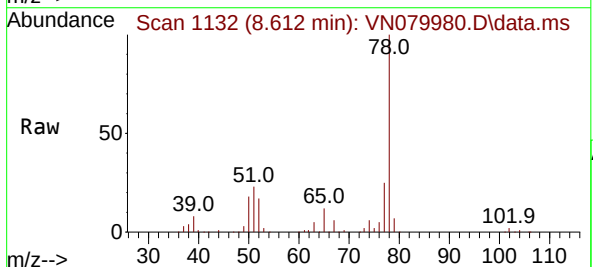
Acq: 07 Nov 2023 21:21

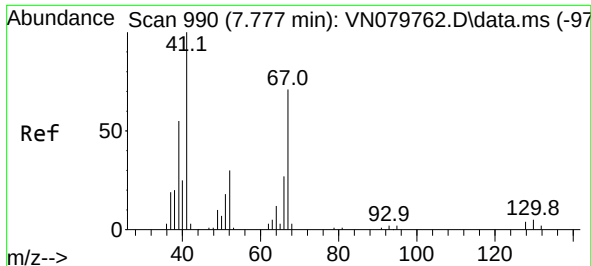
Tgt Ion: 78 Resp: 354334

Ion Ratio Lower Upper

78 100

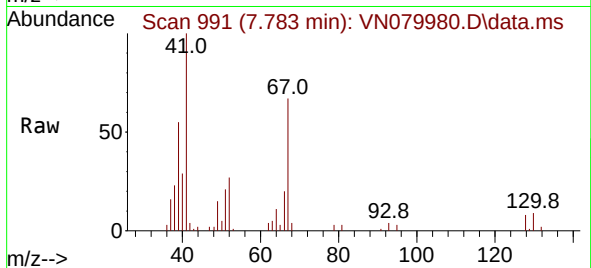
77 24.8 19.0 28.6





#41
Methacrylonitrile
Concen: 21.693 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

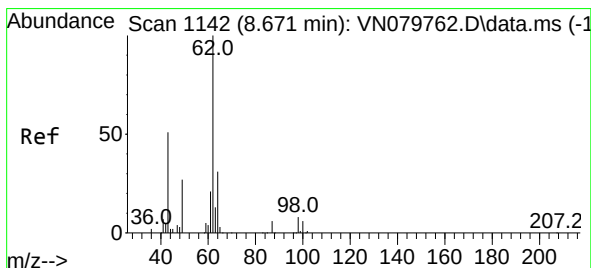
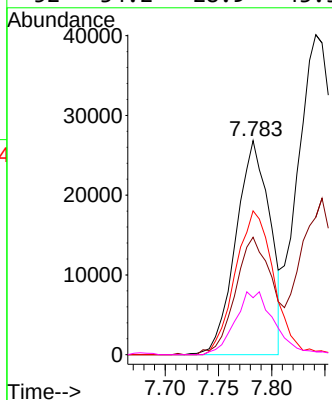
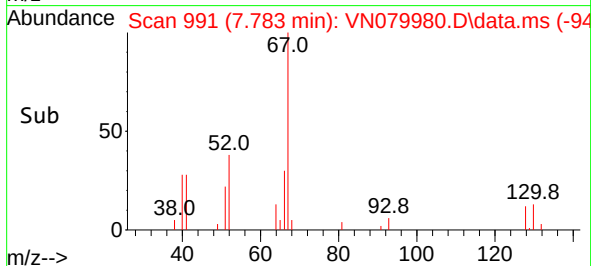
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



Tgt Ion: 41 Resp: 59770
Ion Ratio Lower Upper
41 100
39 60.4 42.6 64.0
67 76.5 77.5 116.3
52 34.2 28.9 43.3

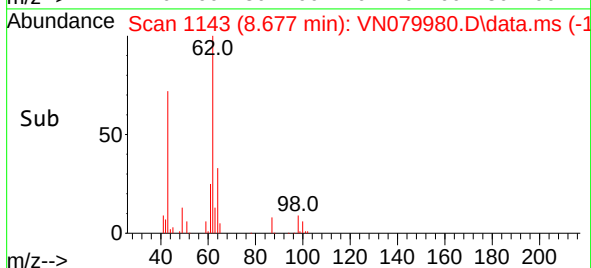
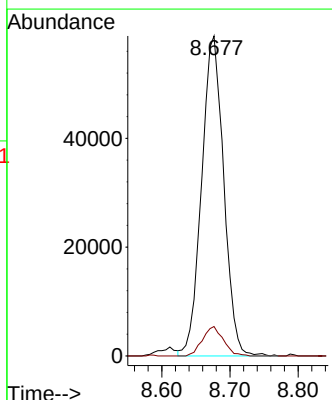
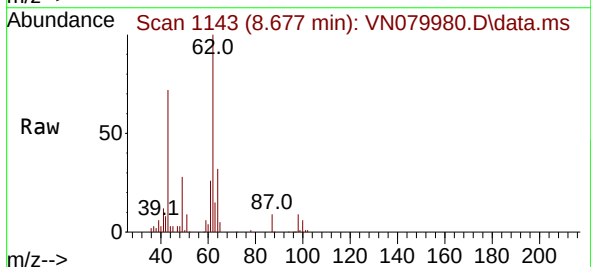
Manual Integrations
APPROVED

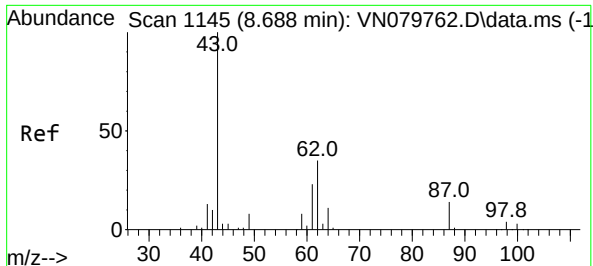
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#42
1,2-Dichloroethane
Concen: 22.469 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

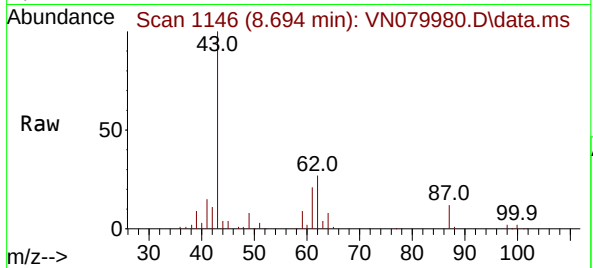
Tgt Ion: 62 Resp: 132990
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.8





#43
Isopropyl Acetate
Concen: 21.130 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

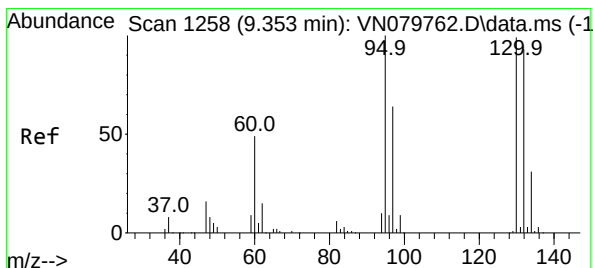
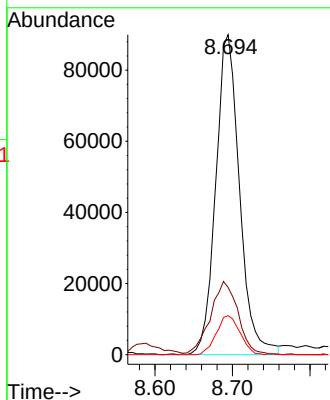
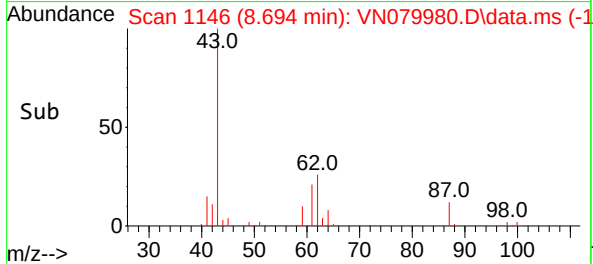
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



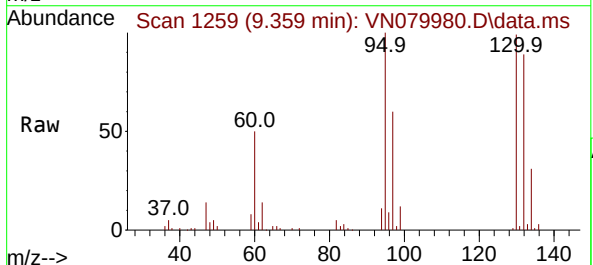
Tgt Ion: 43 Resp: 192269
Ion Ratio Lower Upper
43 100
61 26.6 24.7 37.1
87 12.1 14.6 21.8

Manual Integrations
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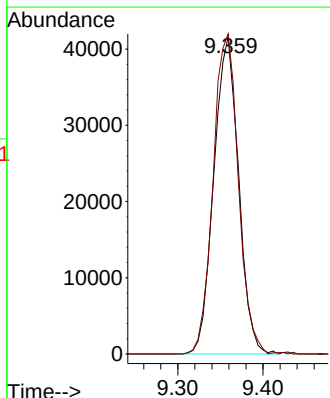
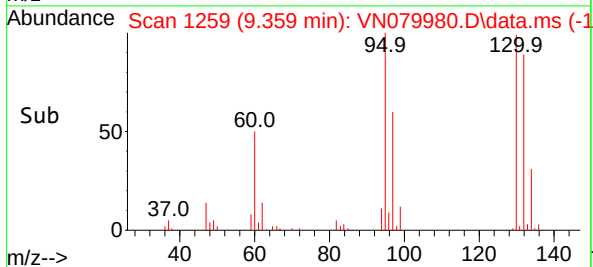
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

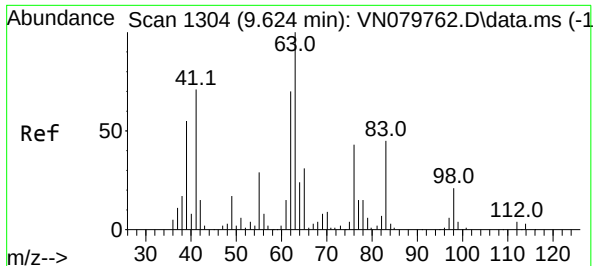


#44
Trichloroethene
Concen: 19.940 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



Tgt Ion:130 Resp: 83844
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.828 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBSD01

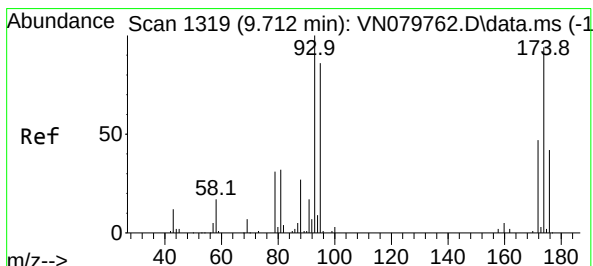
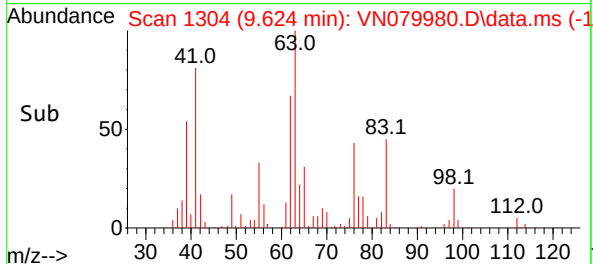
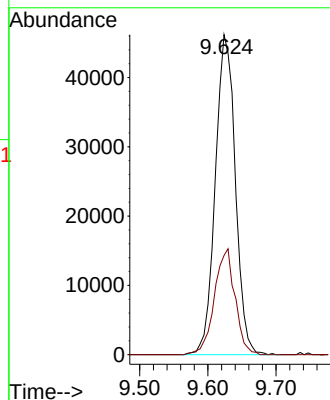
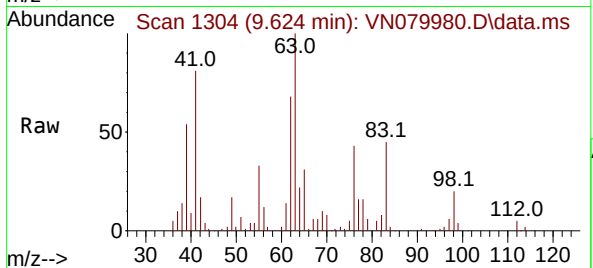
Tgt Ion: 63 Resp: 9452
 Ion Ratio Lower Upper
 63 100
 65 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#46

Dibromomethane

Concen: 21.175 ug/l

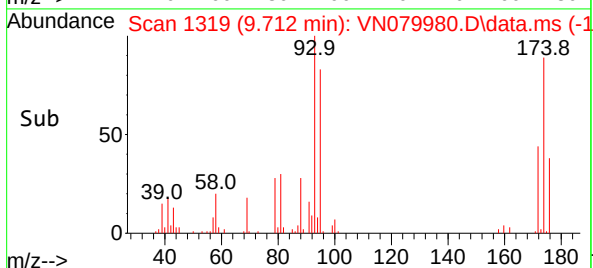
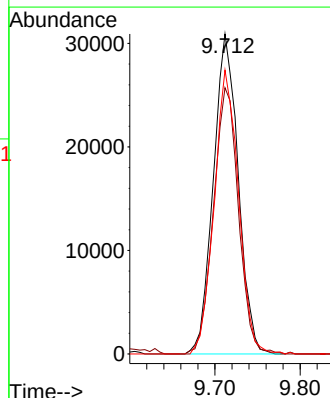
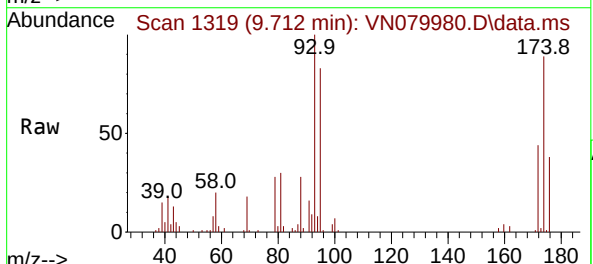
RT: 9.712 min Scan# 1319

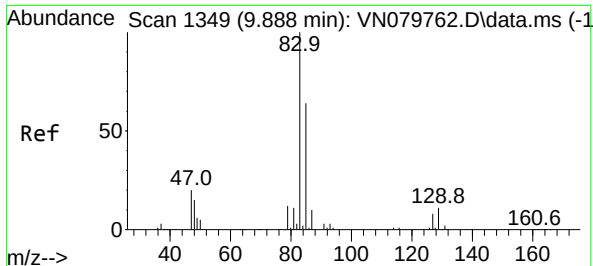
Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Tgt Ion: 93 Resp: 62610
 Ion Ratio Lower Upper
 93 100
 95 83.8 63.8 95.8
 174 87.2 65.6 98.4





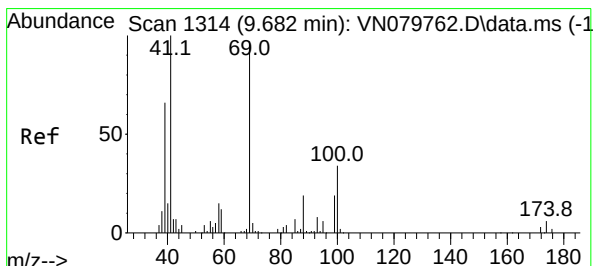
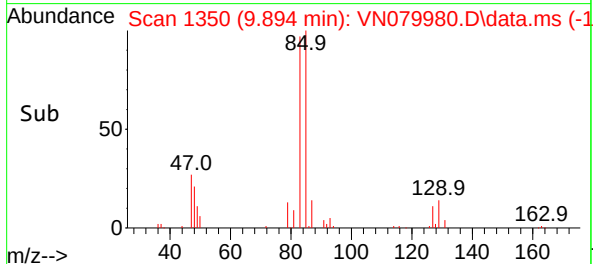
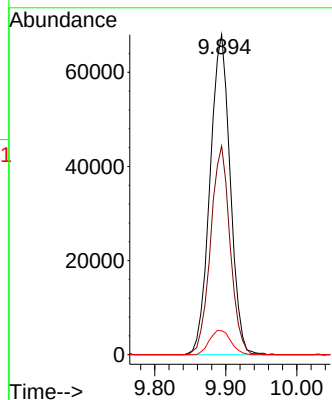
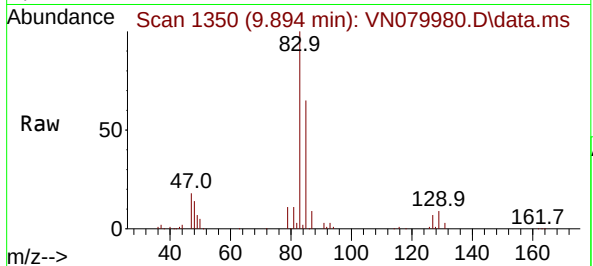
#47
Bromodichloromethane
Concen: 21.237 ug/l
RT: 9.894 min Scan# 13392
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 83 Resp: 13392
Ion Ratio Lower Upper
83 100
85 65.2 49.6 74.4
127 7.5 7.0 10.6

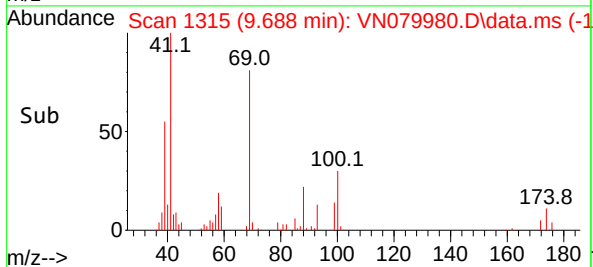
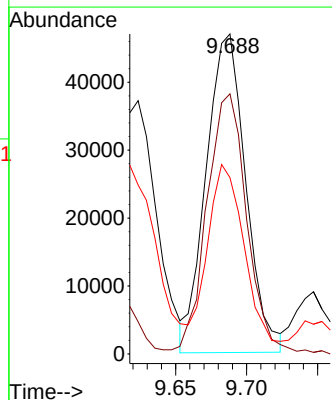
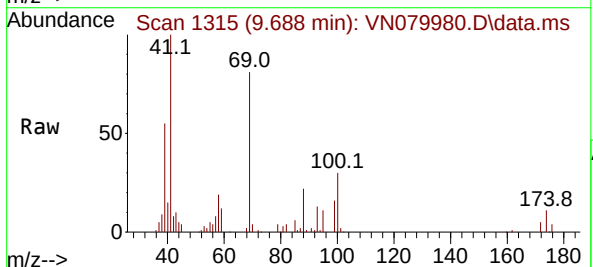
Manual Integrations
APPROVED

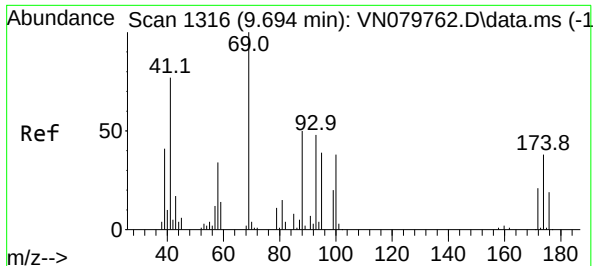
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#48
Methyl methacrylate
Concen: 22.856 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 41 Resp: 91094
Ion Ratio Lower Upper
41 100
69 82.8 90.4 135.6#
39 56.6 54.6 81.8





#49

1,4-Dioxane

Concen: 436.369 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBSD01

Tgt Ion: 88 Resp: 3073

Ion Ratio Lower Upper

88 100

43 35.5 17.0 25.6

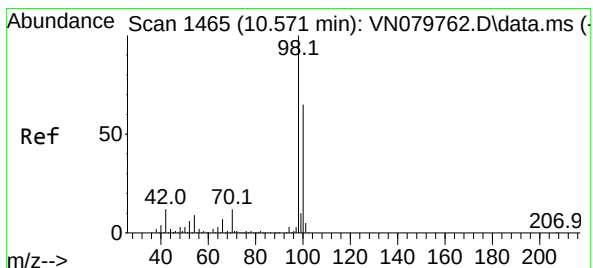
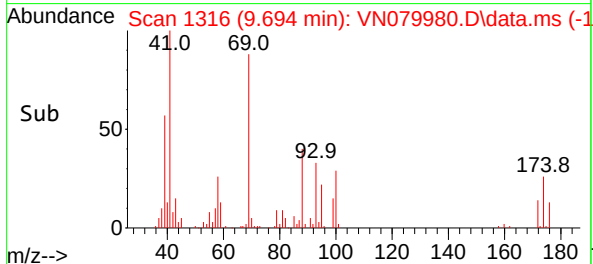
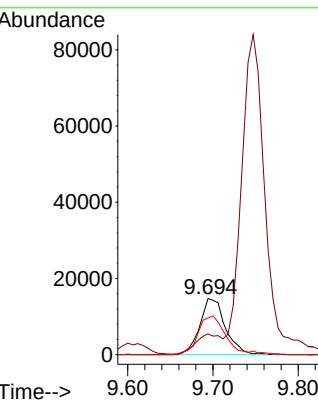
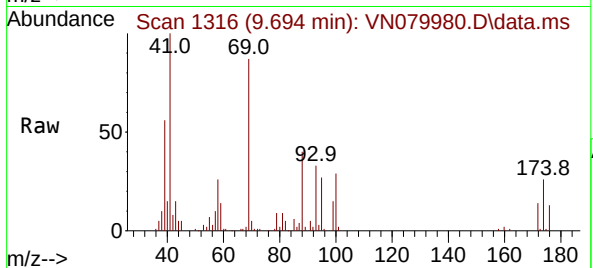
58 75.1 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#50

Toluene-d8

Concen: 55.601 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079980.D

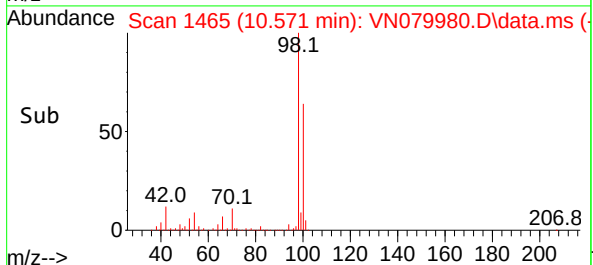
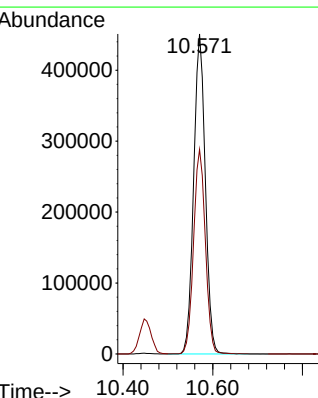
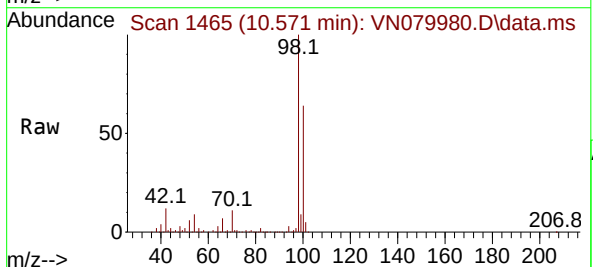
Acq: 07 Nov 2023 21:21

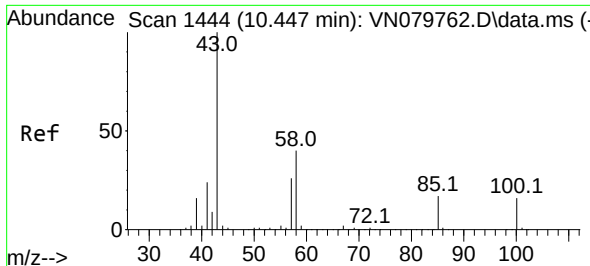
Tgt Ion: 98 Resp: 811030

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





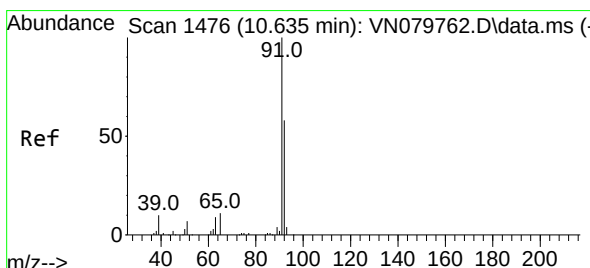
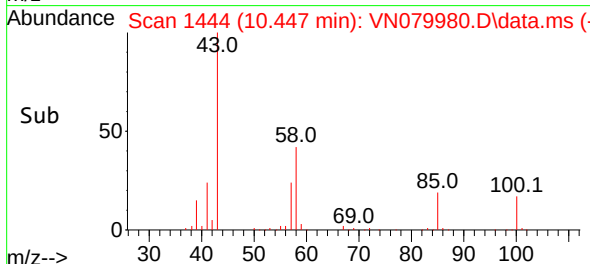
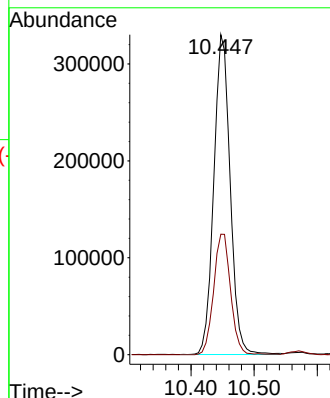
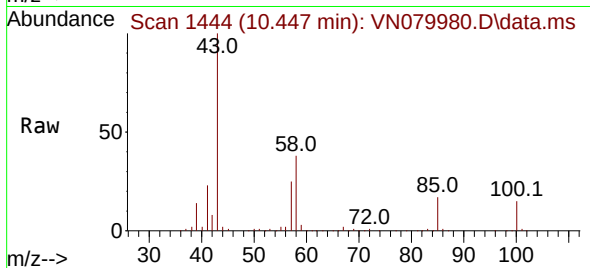
#51
4-Methyl-2-Pentanone
Concen: 116.041 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 43 Resp: 594452
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8

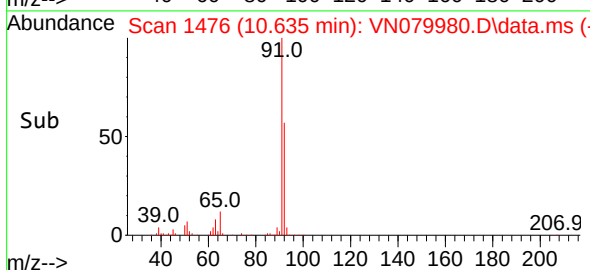
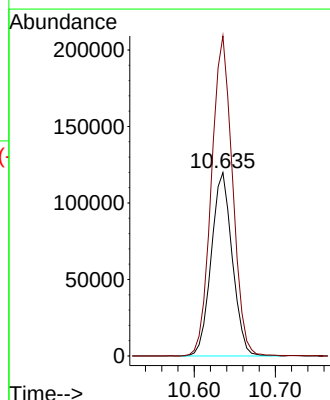
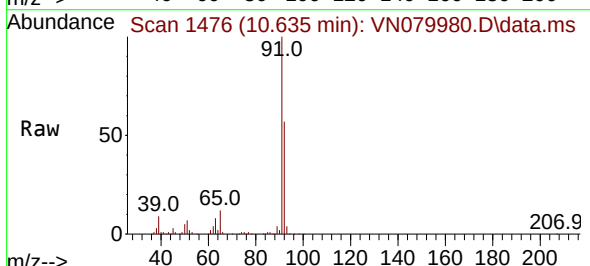
Manual Integrations
APPROVED

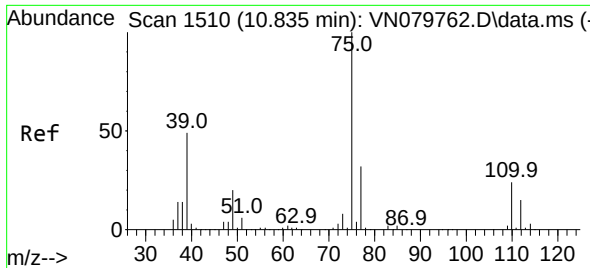
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#52
Toluene
Concen: 21.428 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 92 Resp: 215262
Ion Ratio Lower Upper
92 100
91 175.5 137.4 206.0





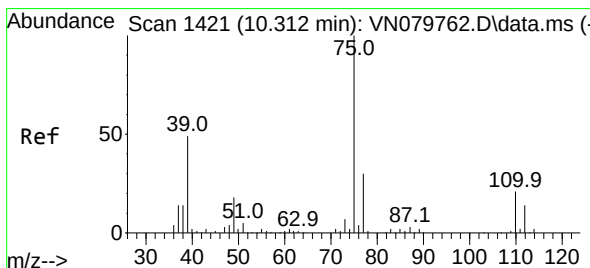
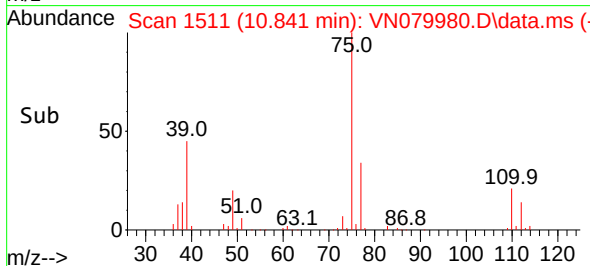
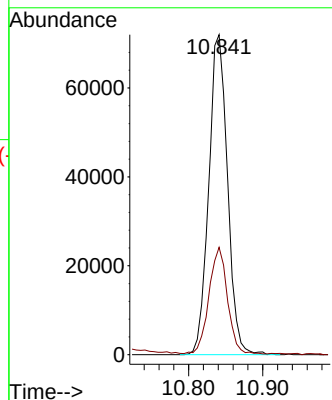
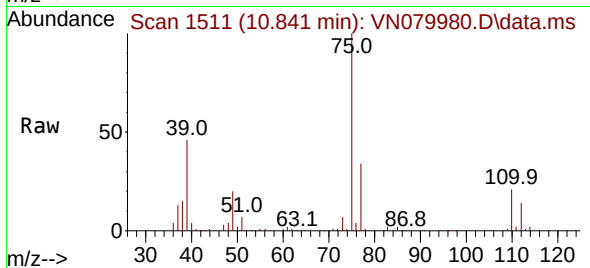
#53
 t-1,3-Dichloropropene
 Concen: 20.455 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Tgt Ion: 75 Resp: 12645
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0

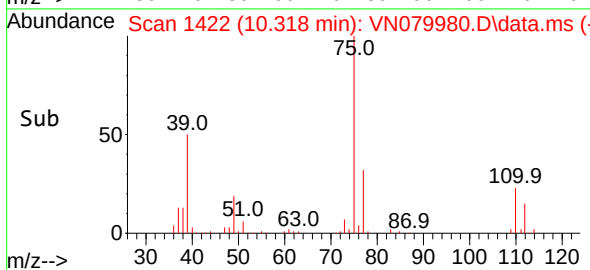
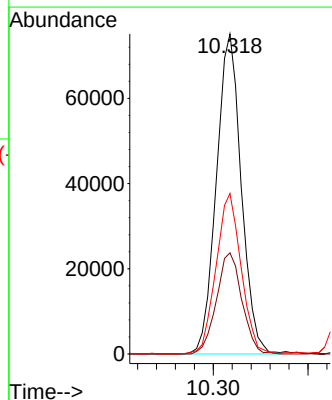
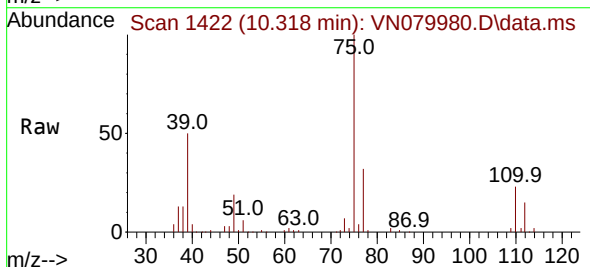
Manual Integrations
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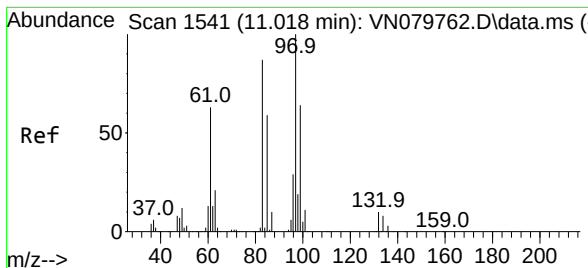
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.304 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

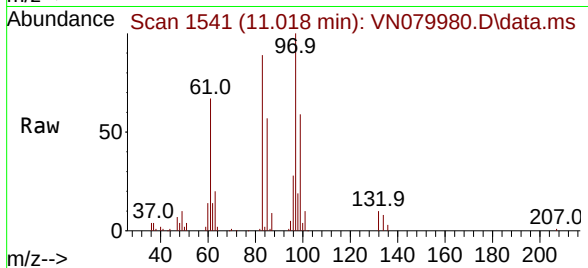
Tgt Ion: 75 Resp: 136814
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.1 39.1
 39 50.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 22.017 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

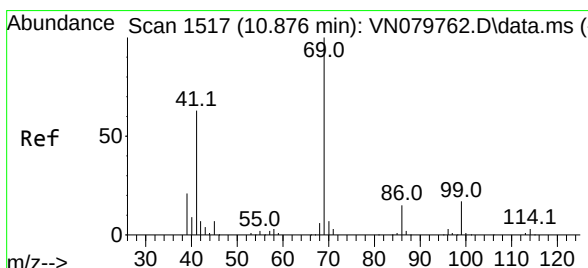
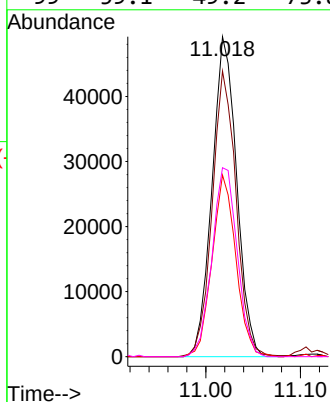
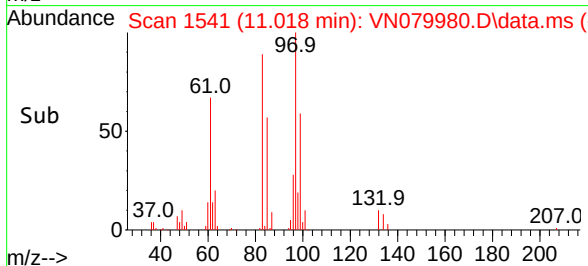
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



Tgt Ion:	97	Resp:	88962
Ion	Ratio	Lower	Upper
97	100		
83	89.3	65.1	97.7
85	56.8	43.4	65.2
99	59.1	49.2	73.8

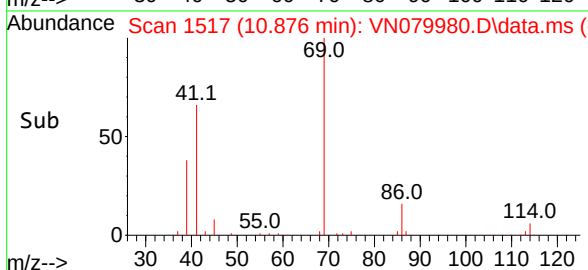
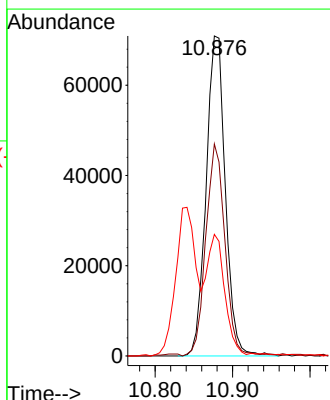
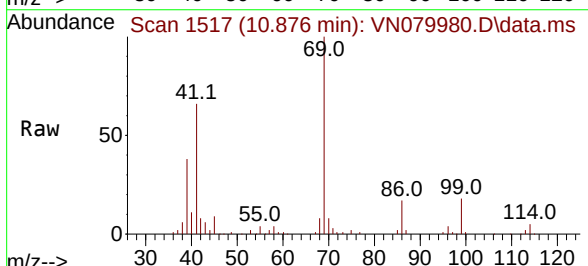
Manual Integrations
APPROVED

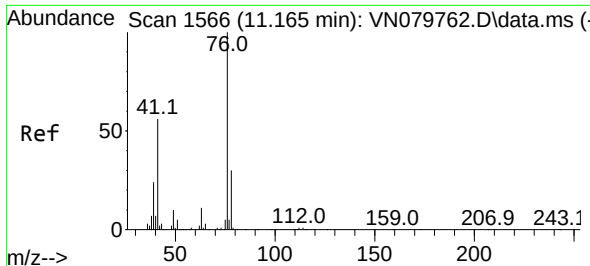
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#56
Ethyl methacrylate
Concen: 21.266 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:	69	Resp:	122565
Ion	Ratio	Lower	Upper
69	100		
41	65.9	39.6	59.4#
39	35.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 22.047 ug/l

RT: 11.171 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN079980.D

Acq: 07 Nov 2023 21:21

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion: 76 Resp: 157019

Ion Ratio Lower Upper

76 100

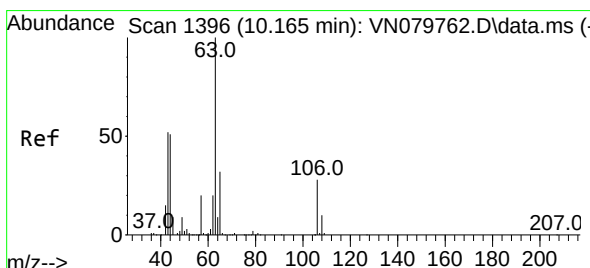
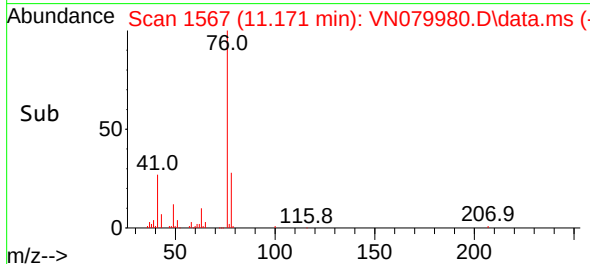
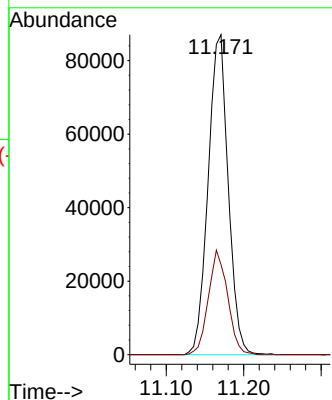
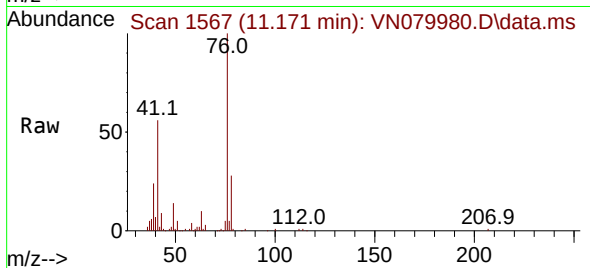
78 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.074 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079980.D

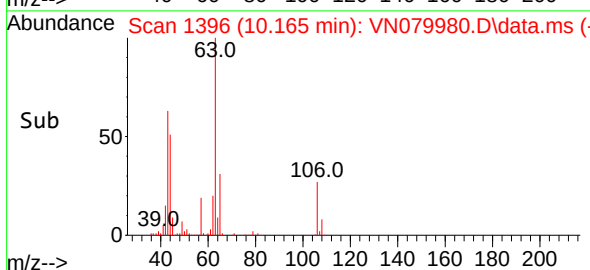
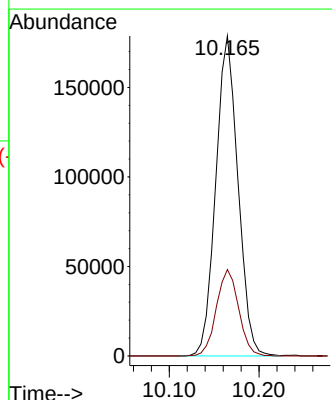
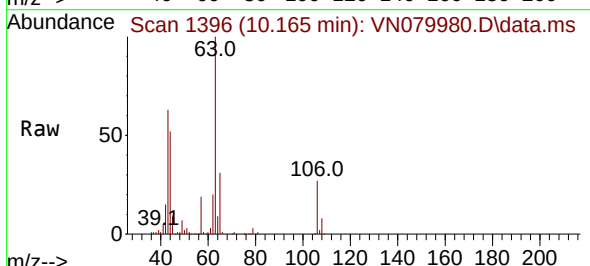
Acq: 07 Nov 2023 21:21

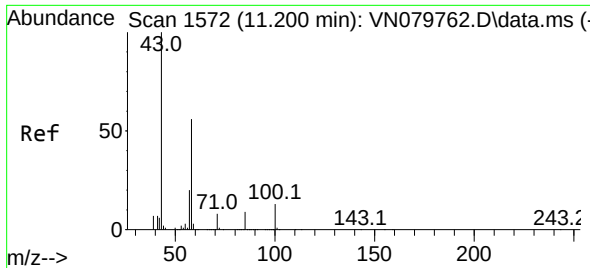
Tgt Ion: 63 Resp: 306931

Ion Ratio Lower Upper

63 100

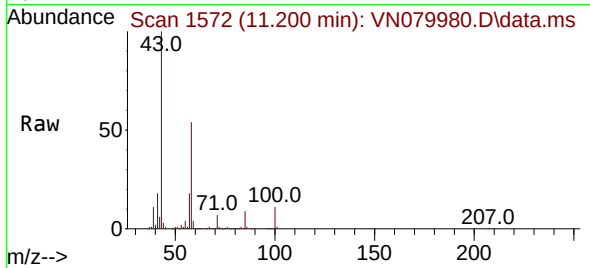
106 27.1 26.2 39.4





#59
2-Hexanone
Concen: 106.692 ug/l
RT: 11.200 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

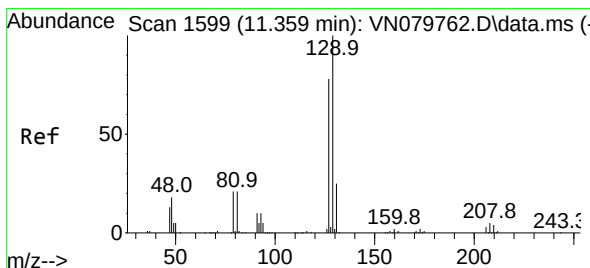
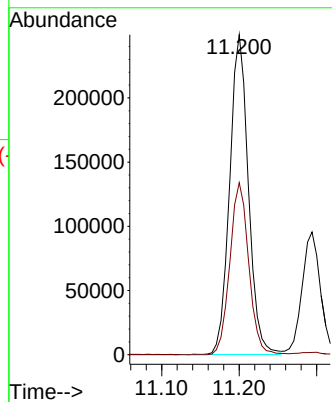
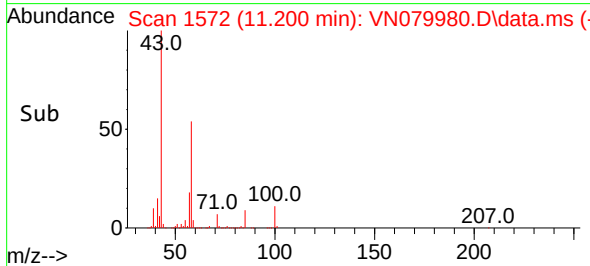
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 43 Resp: 418110
Ion Ratio Lower Upper
43 100
58 54.3 31.7 95.1

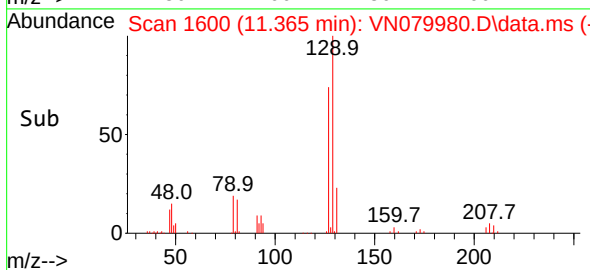
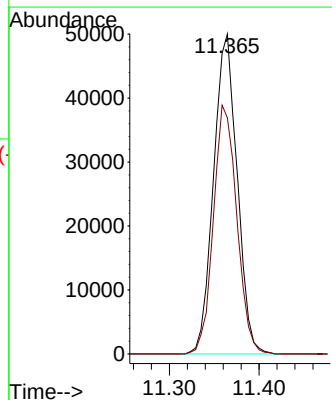
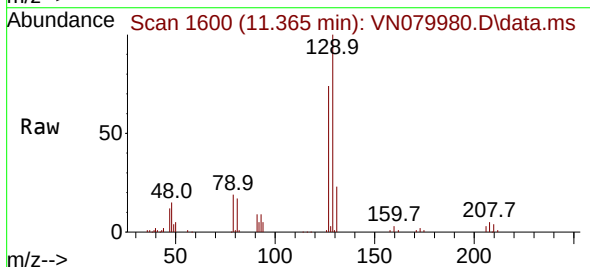
Manual Integrations
APPROVED

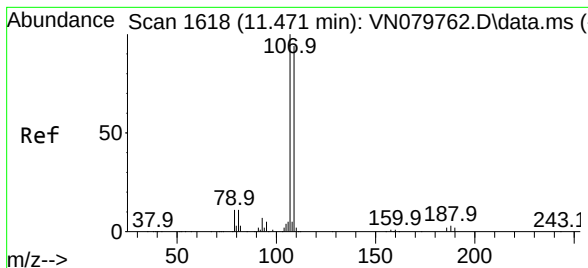
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#60
Dibromochloromethane
Concen: 21.133 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

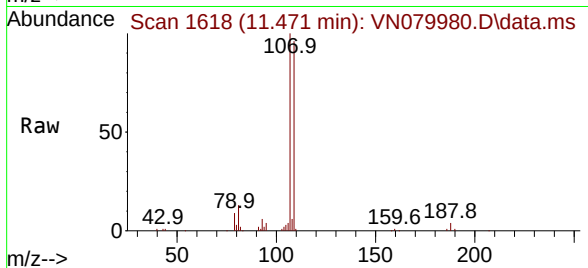
Tgt Ion:129 Resp: 91400
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.864 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

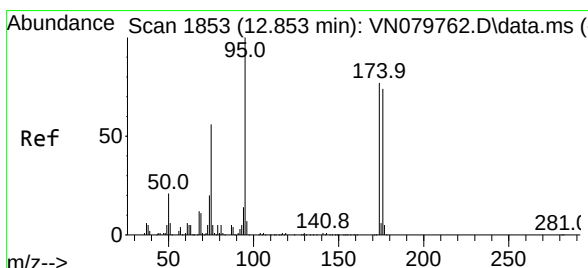
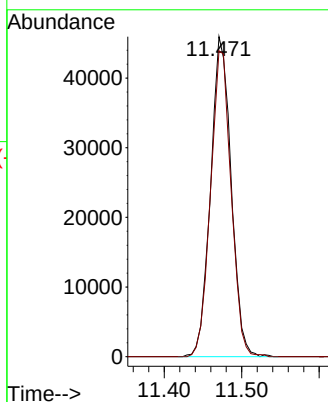
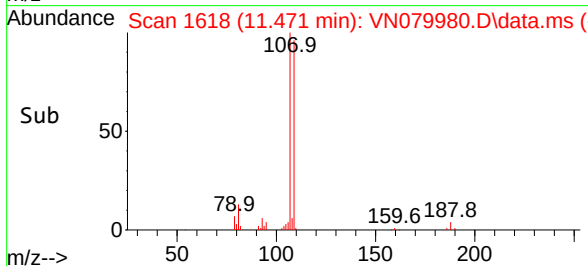
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



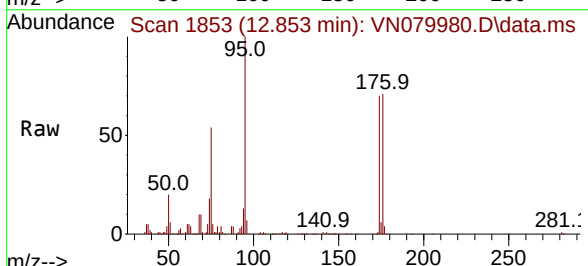
Tgt Ion:107 Resp: 84612
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8

Manual Integrations
APPROVED

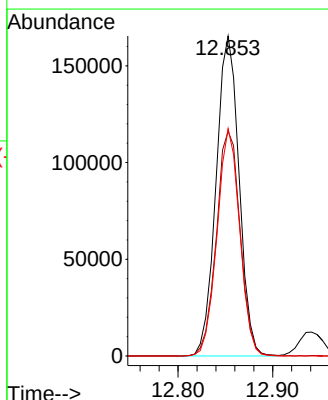
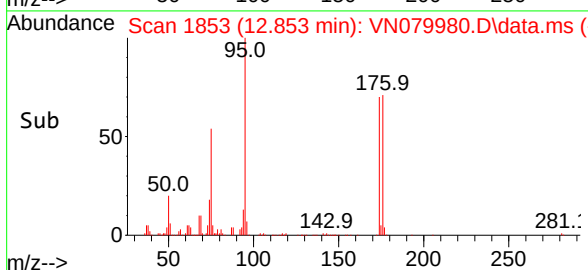
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

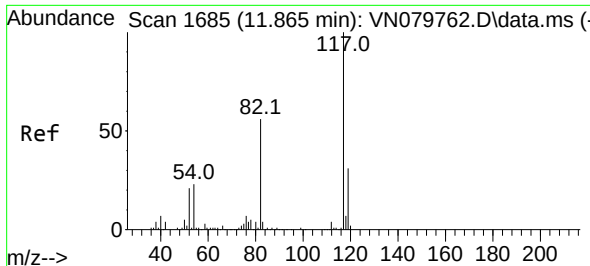


#62
4-Bromofluorobenzene
Concen: 57.652 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



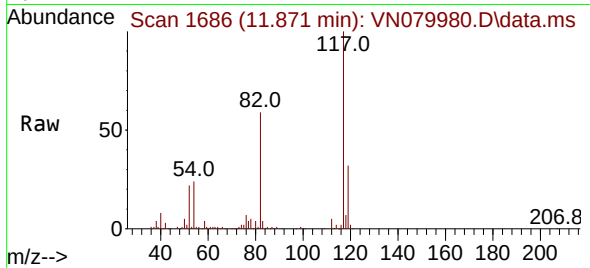
Tgt Ion: 95 Resp: 278901
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.8
176 69.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

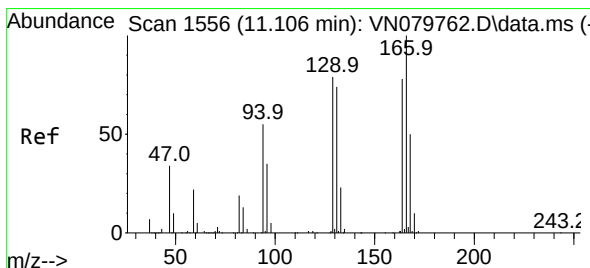
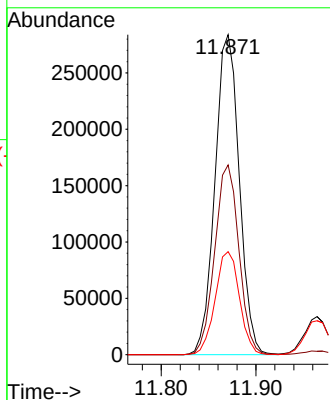
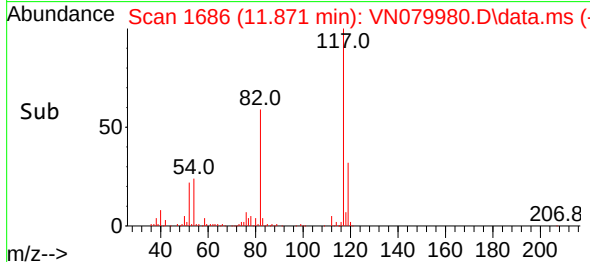
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



Tgt Ion:117 Resp: 506894
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 32.2 25.6 38.4

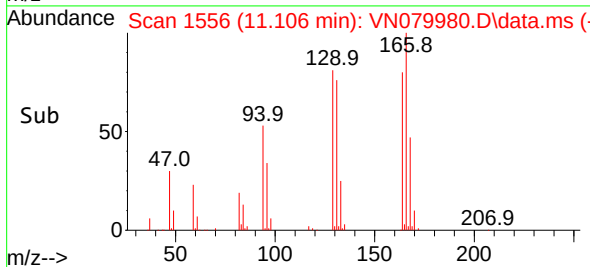
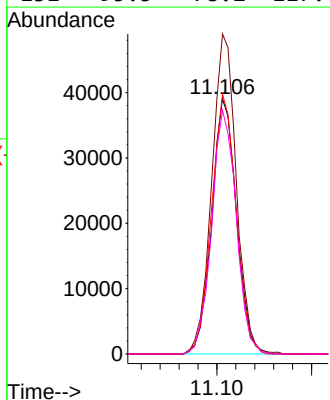
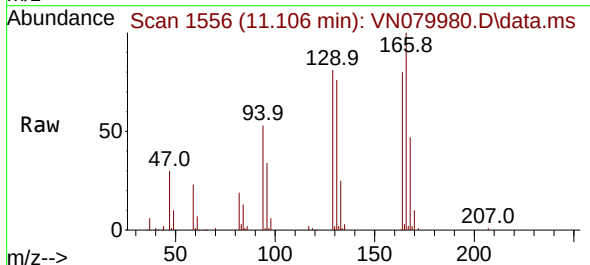
Manual Integrations
APPROVED

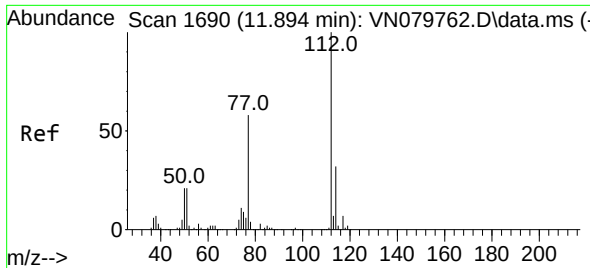
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#64
Tetrachloroethene
Concen: 21.601 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:164 Resp: 70913
Ion Ratio Lower Upper
164 100
166 125.5 101.4 152.0
129 101.8 82.4 123.6
131 95.5 78.2 117.4





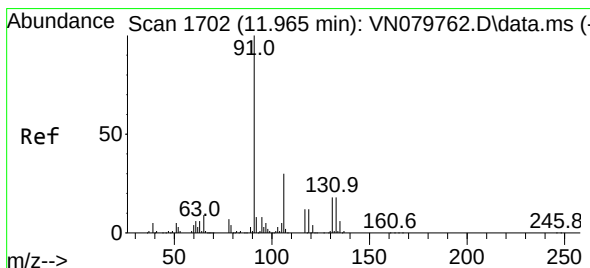
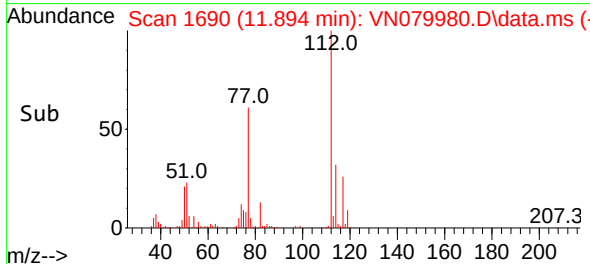
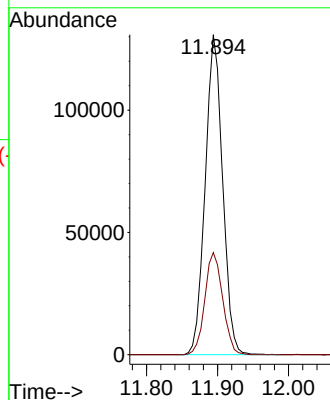
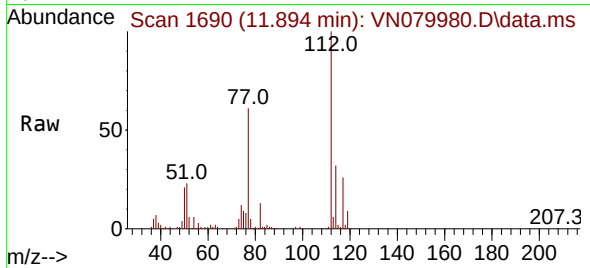
#65
Chlorobenzene
Concen: 20.287 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion:112 Resp: 22306
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

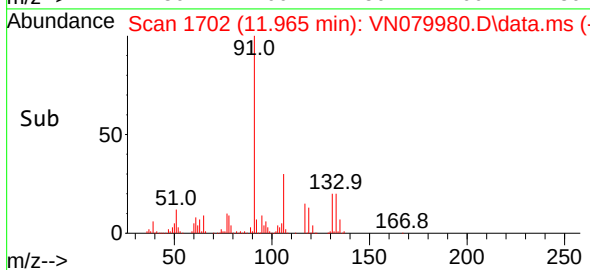
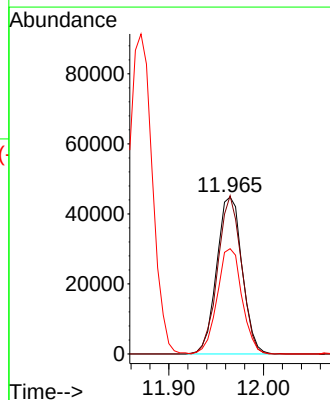
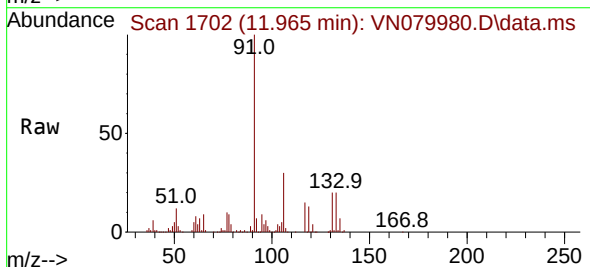
Manual Integrations
APPROVED

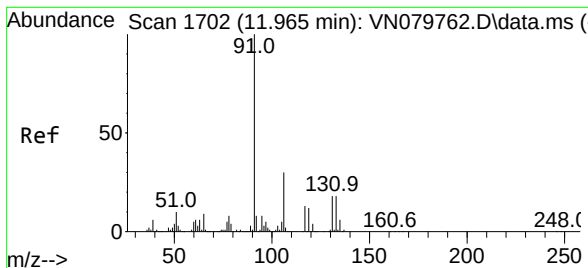
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.164 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

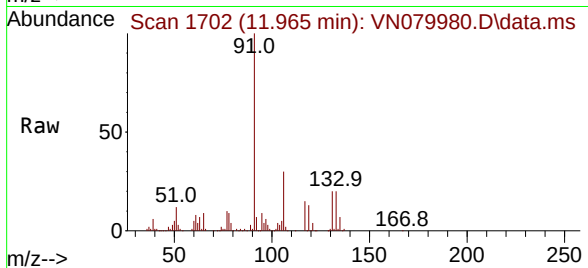
Tgt Ion:131 Resp: 83844
Ion Ratio Lower Upper
131 100
133 94.3 46.4 139.1
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 20.615 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

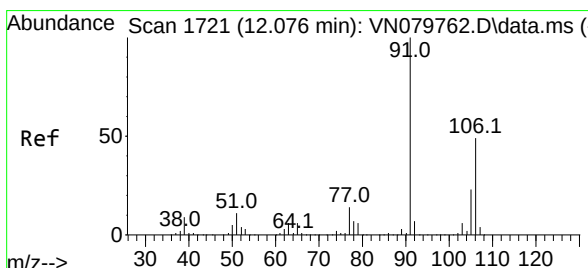
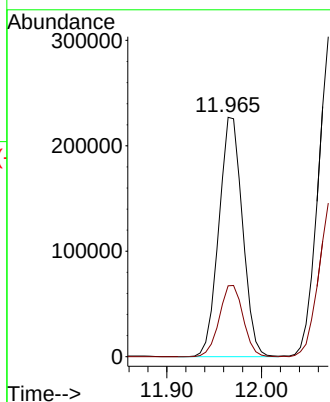
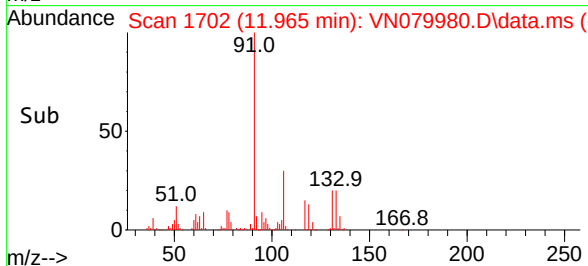
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



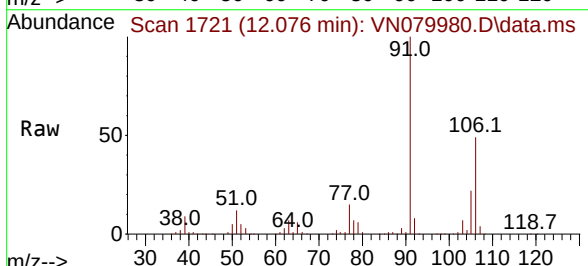
Tgt Ion: 91 Resp: 394930
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

Manual Integrations
APPROVED

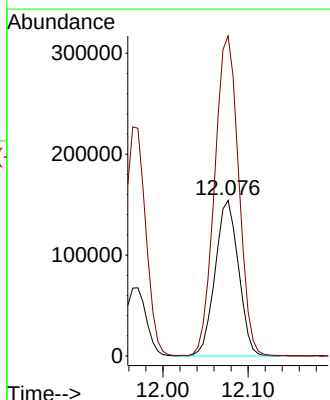
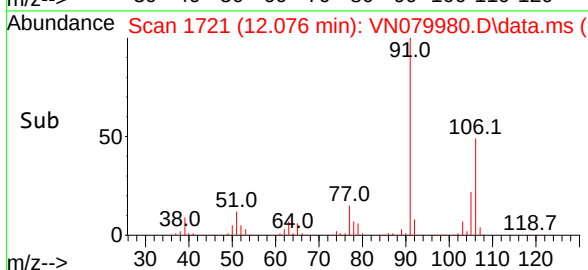
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

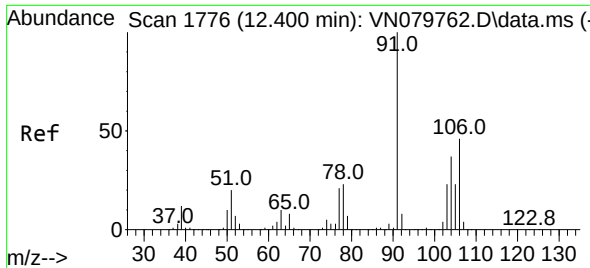


#68
m/p-Xylenes
Concen: 41.182 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



Tgt Ion:106 Resp: 293886
Ion Ratio Lower Upper
106 100
91 211.8 159.6 239.4





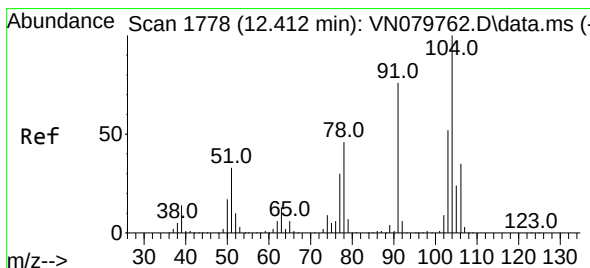
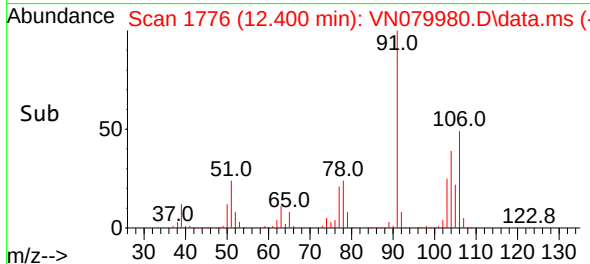
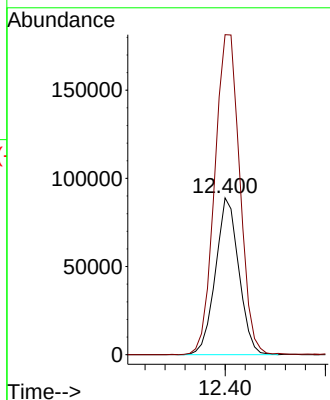
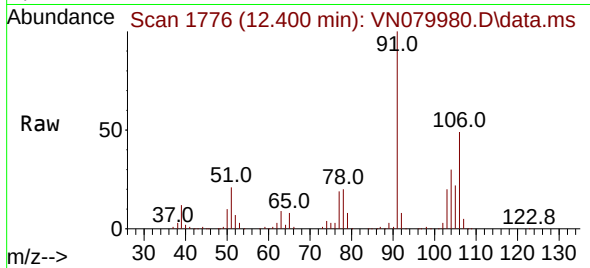
#69
o-Xylene
Concen: 20.876 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:106 Resp: 143459
Ion Ratio Lower Upper
106 100
91 220.5 105.2 315.5

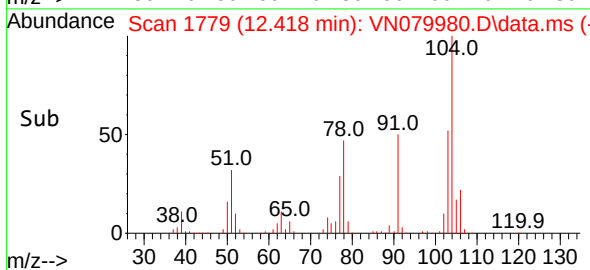
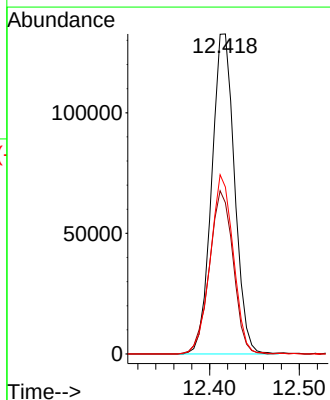
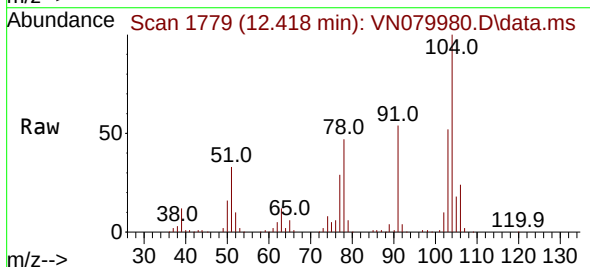
Manual Integrations
APPROVED

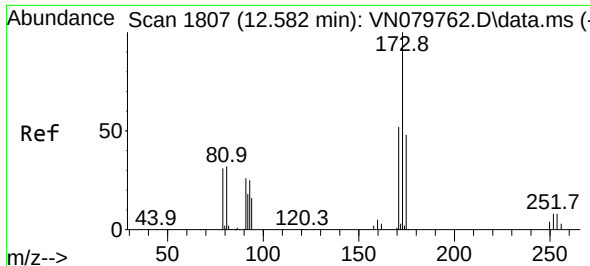
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#70
Styrene
Concen: 21.256 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

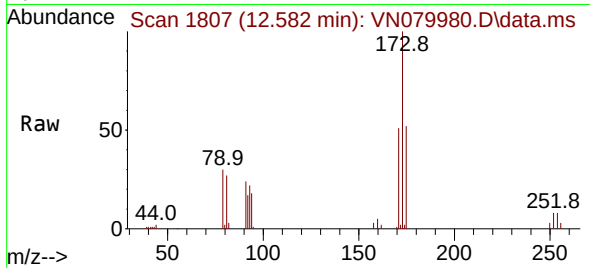
Tgt Ion:104 Resp: 234740
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 56.5 43.2 64.8





#71
Bromoform
Concen: 20.958 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

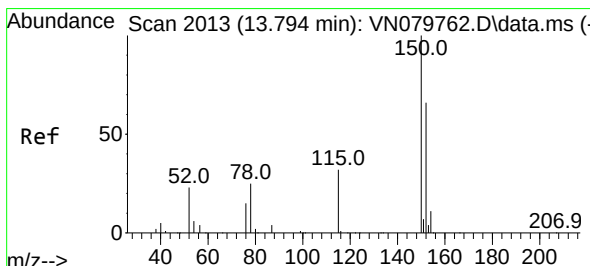
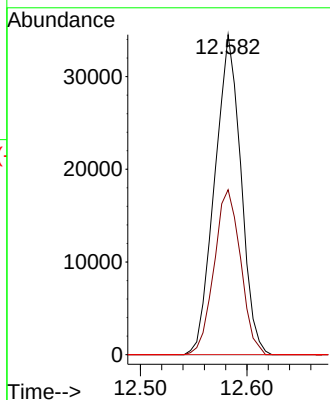
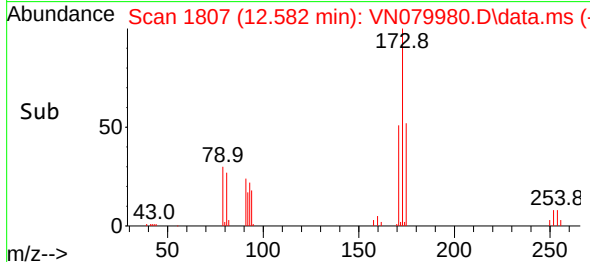
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



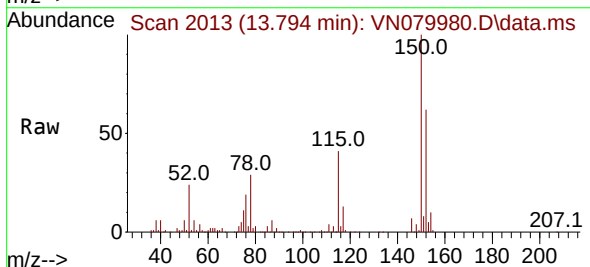
Tgt Ion:173 Resp: 58950
Ion Ratio Lower Upper
173 100
175 52.0 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

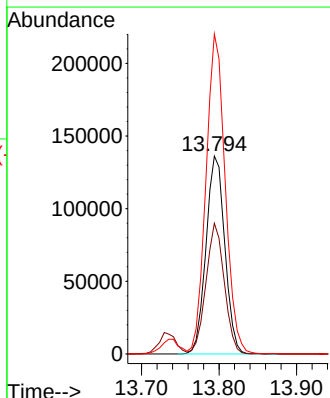
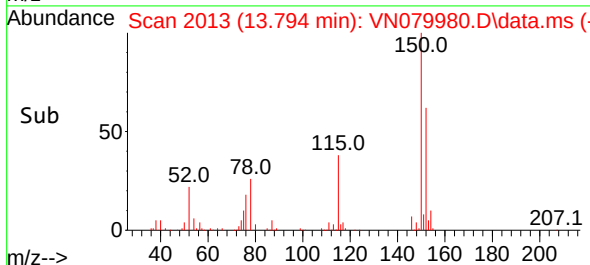
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

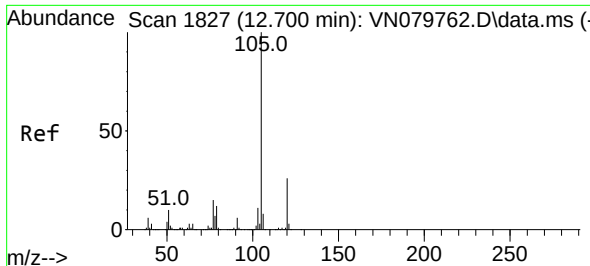


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



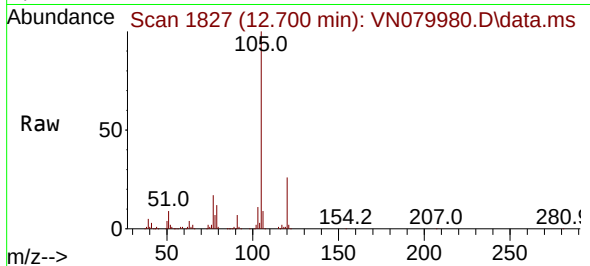
Tgt Ion:152 Resp: 229617
Ion Ratio Lower Upper
152 100
115 64.4 32.3 96.8
150 164.8 0.0 355.8





#73
Isopropylbenzene
Concen: 20.205 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

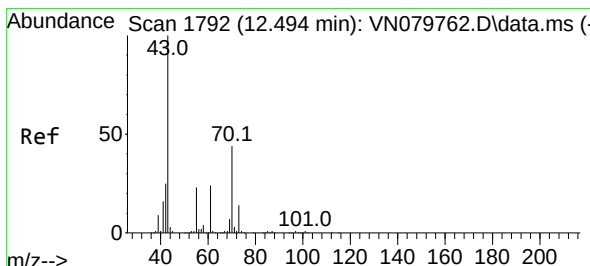
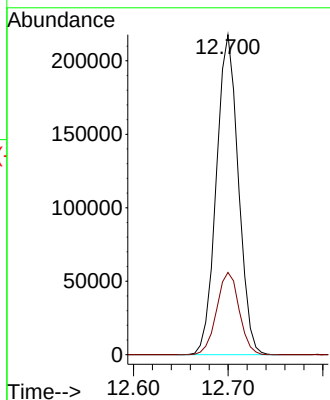
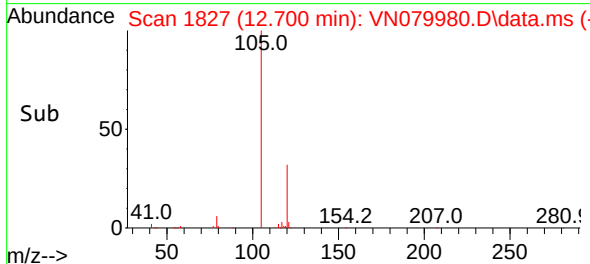
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



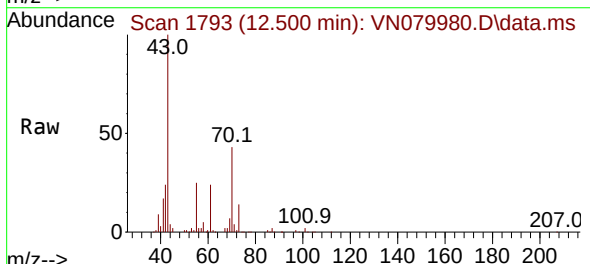
Tgt Ion:105 Resp: 35210
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
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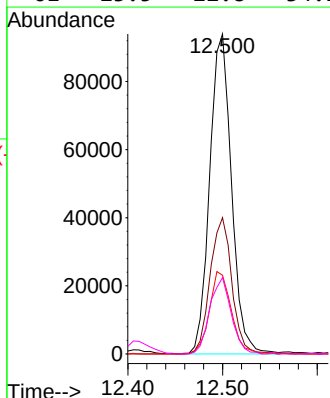
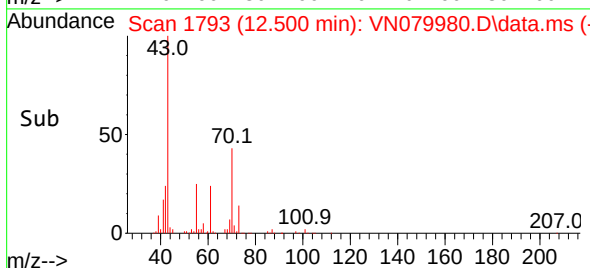
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

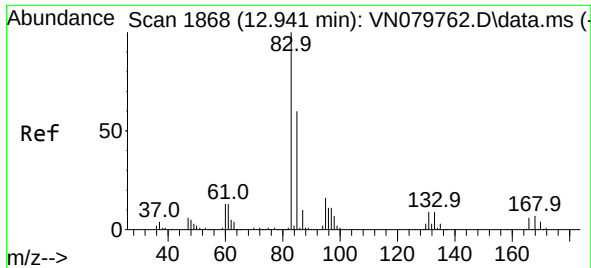


#74
N-ethyl acetate
Concen: 19.742 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



Tgt Ion: 43 Resp: 150167
Ion Ratio Lower Upper
43 100
70 42.4 43.4 65.2#
55 26.0 21.4 32.0
61 23.5 22.8 34.2





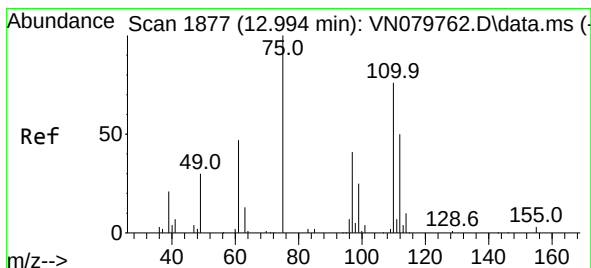
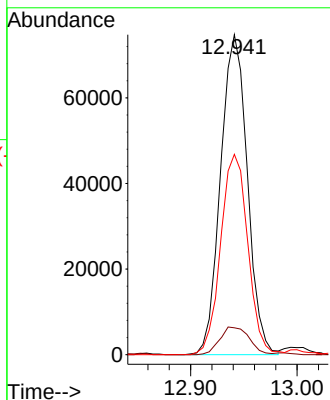
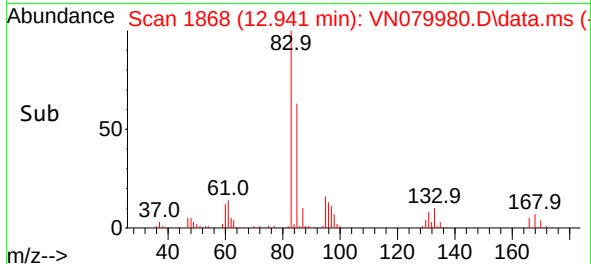
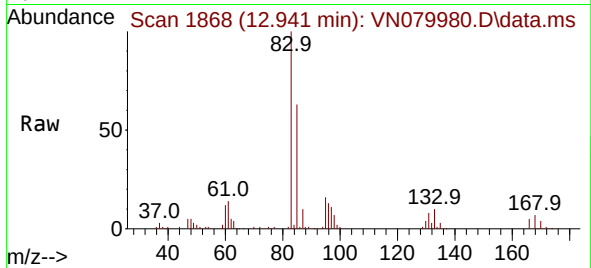
#75
1,1,2,2-Tetrachloroethane
Concen: 21.129 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 83 Resp: 130552
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.5 31.9 95.7

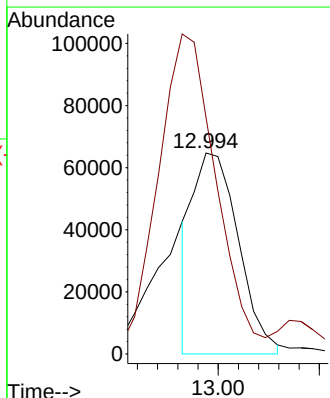
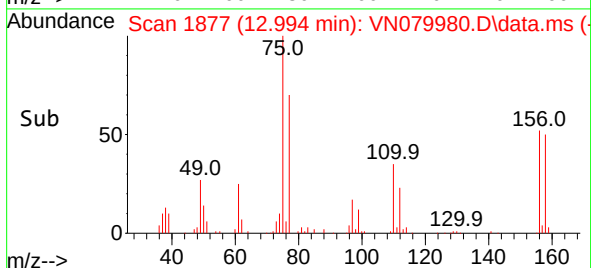
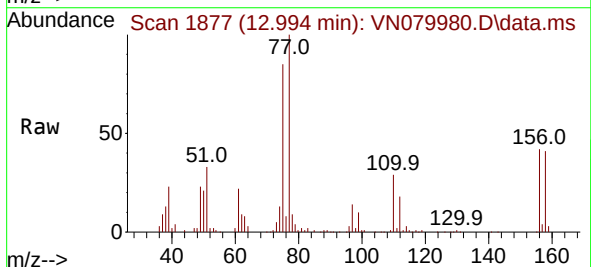
Manual Integrations
APPROVED

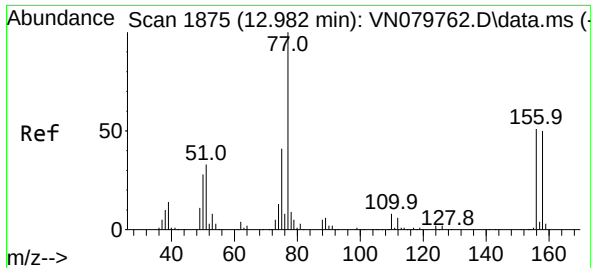
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#76
1,2,3-Trichloropropane
Concen: 18.761 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 75 Resp: 101138
Ion Ratio Lower Upper
75 100
77 204.9 84.5 253.5





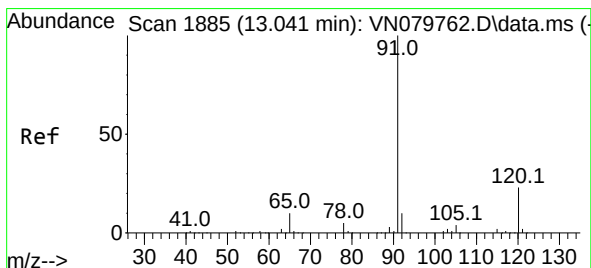
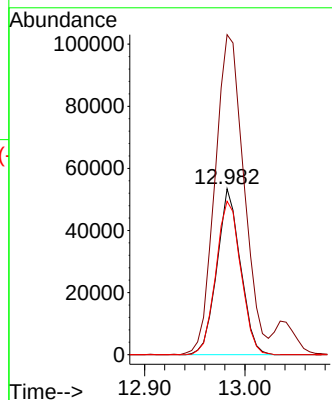
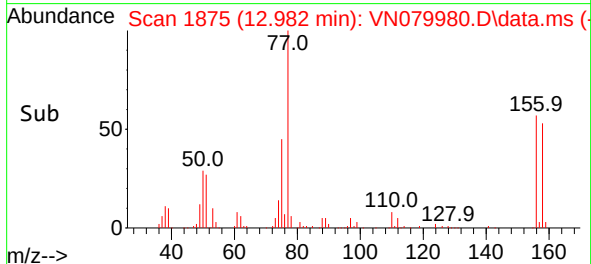
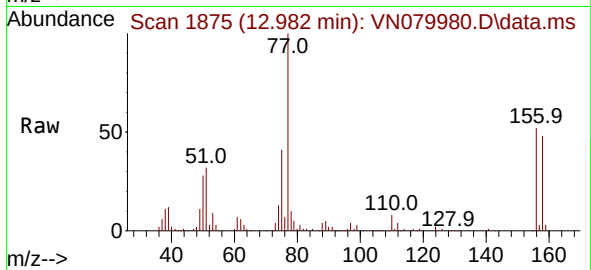
#77
Bromobenzene
Concen: 20.397 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion:156 Resp: 87025
Ion Ratio Lower Upper
156 100
77 238.1 107.7 323.3
158 98.1 48.4 145.3

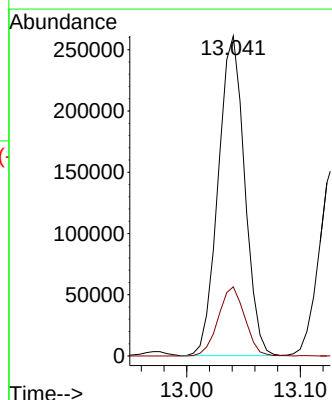
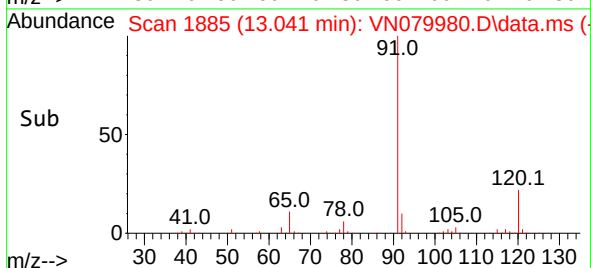
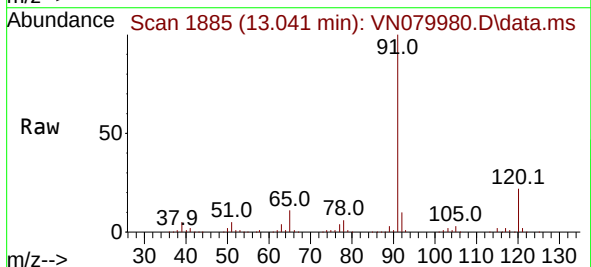
Manual Integrations
APPROVED

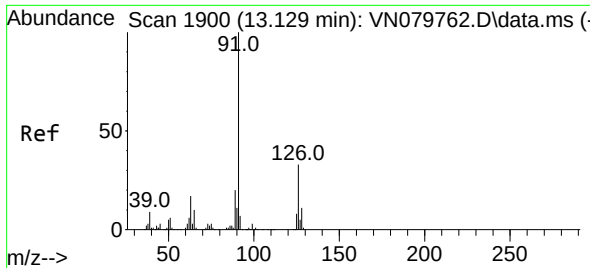
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#78
n-propylbenzene
Concen: 21.160 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 91 Resp: 422270
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





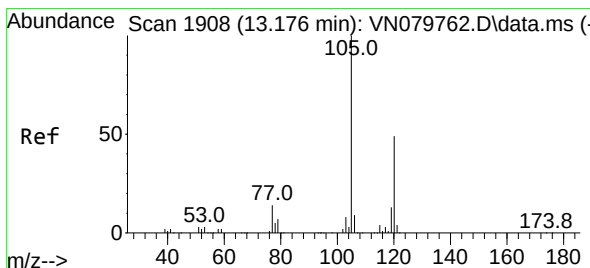
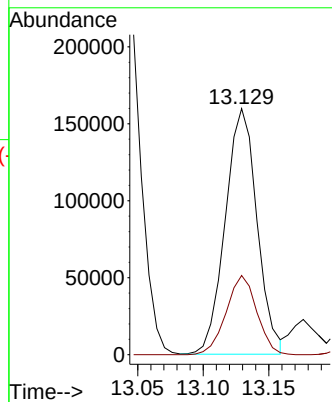
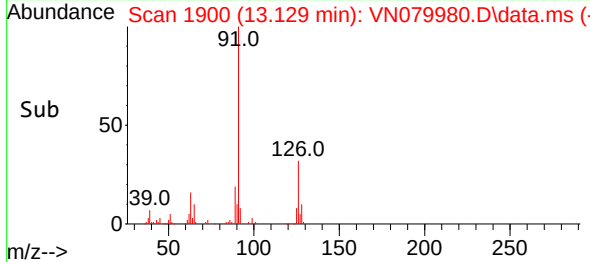
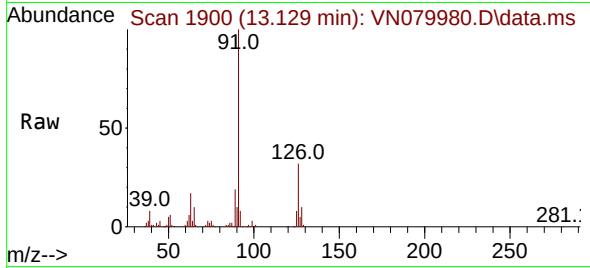
#79
2-Chlorotoluene
Concen: 21.165 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 269823
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8

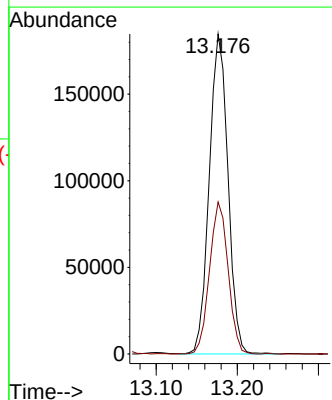
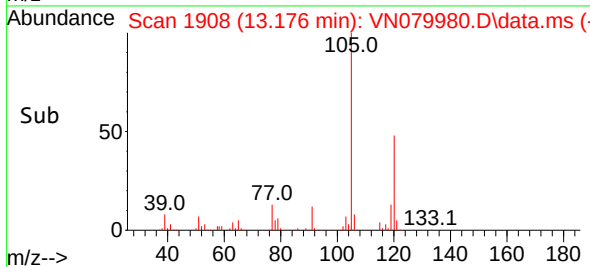
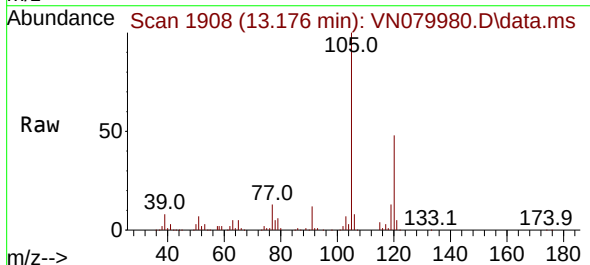
Manual Integrations
APPROVED

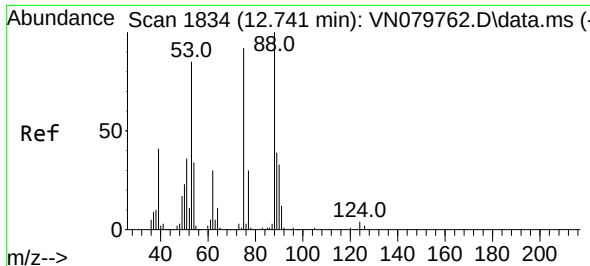
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.773 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

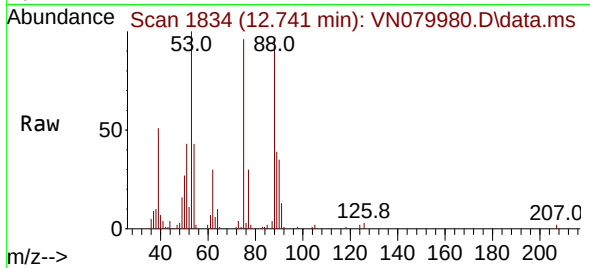
Tgt Ion:105 Resp: 295203
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.871 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

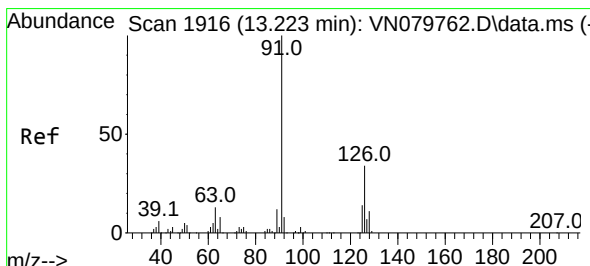
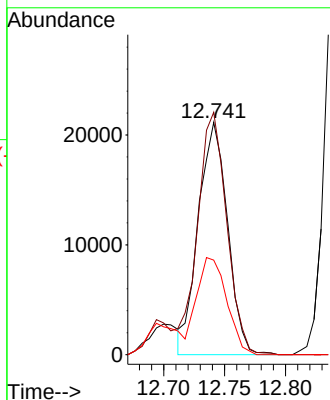
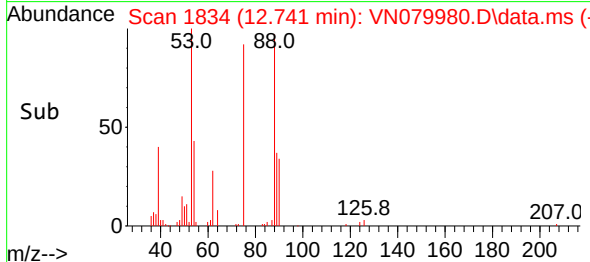
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 75 Resp: 35408
Ion Ratio Lower Upper
75 100
53 105.6 67.4 101.2
89 42.8 38.8 58.2

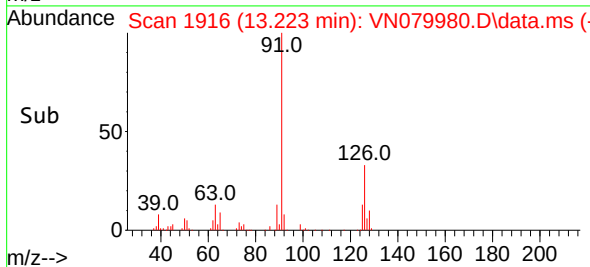
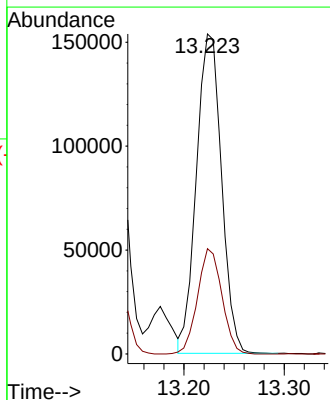
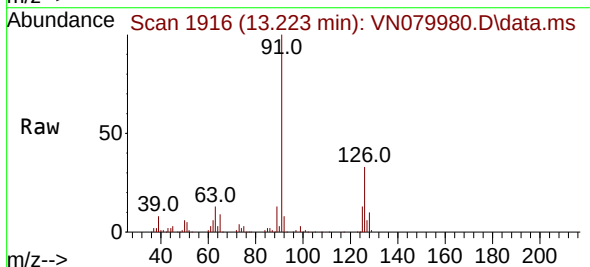
Manual Integrations
APPROVED

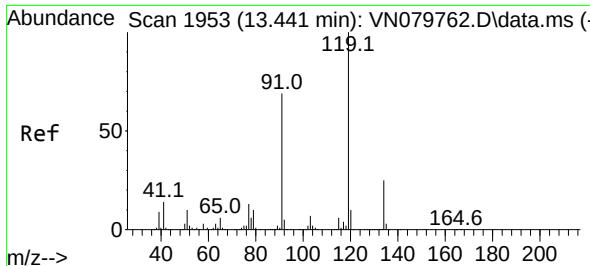
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#82
4-Chlorotoluene
Concen: 21.143 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion: 91 Resp: 267847
Ion Ratio Lower Upper
91 100
126 32.0 16.7 50.0





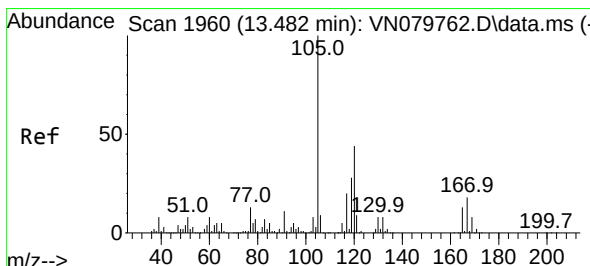
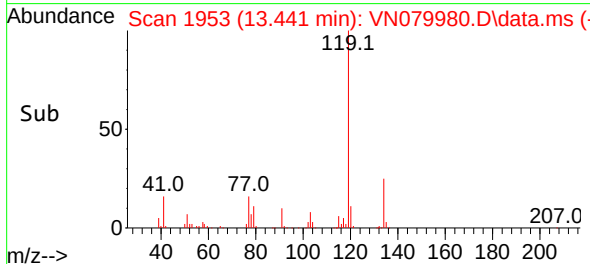
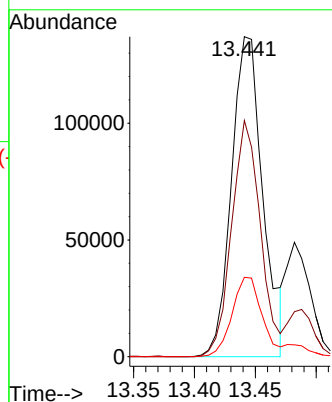
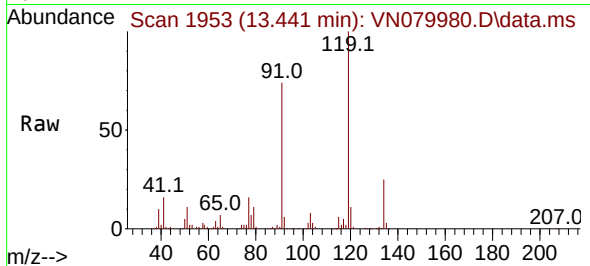
#83
tert-Butylbenzene
Concen: 22.100 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:119 Resp: 245275
Ion Ratio Lower Upper
119 100
91 67.9 33.9 101.7
134 23.7 13.2 39.6

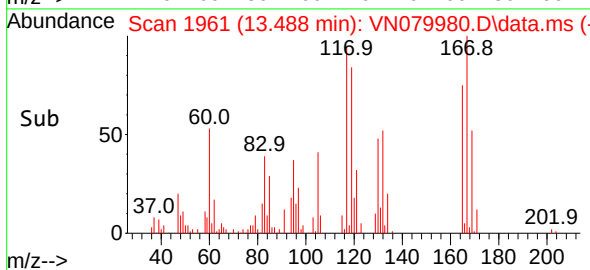
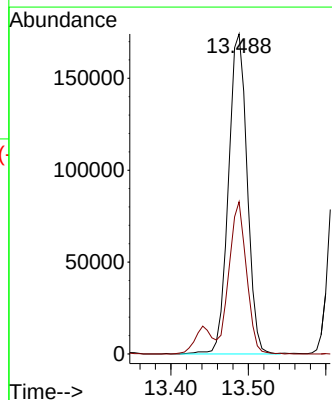
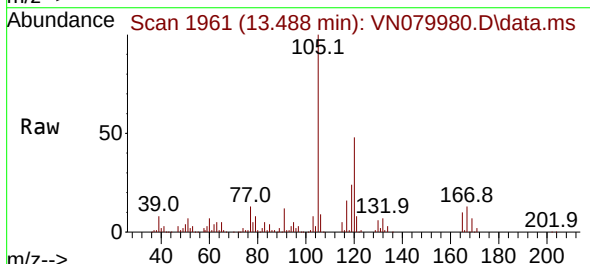
Manual Integrations
APPROVED

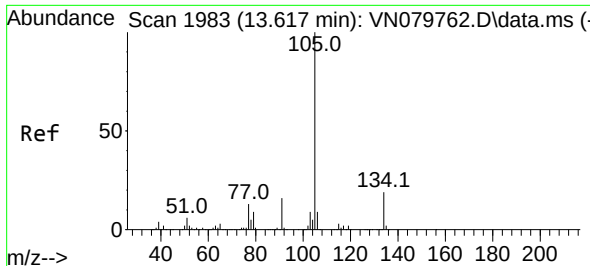
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.917 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:105 Resp: 292362
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





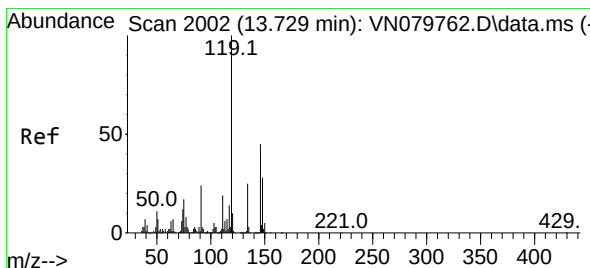
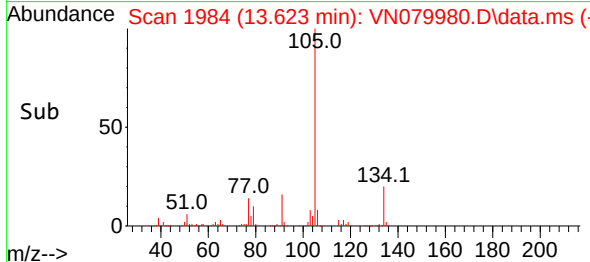
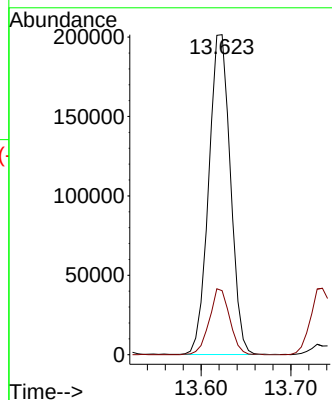
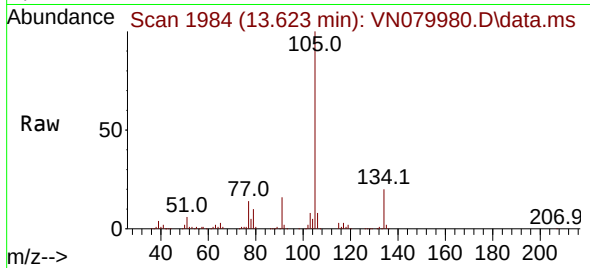
#85
 sec-Butylbenzene
 Concen: 21.979 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBSD01

Tgt Ion:105 Resp: 337952
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

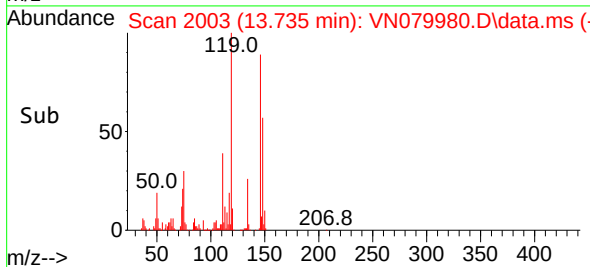
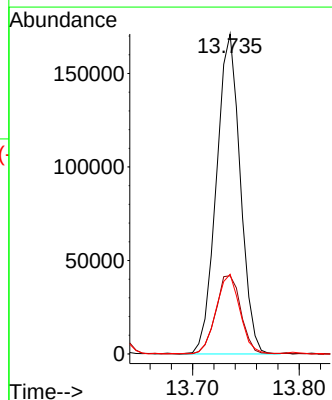
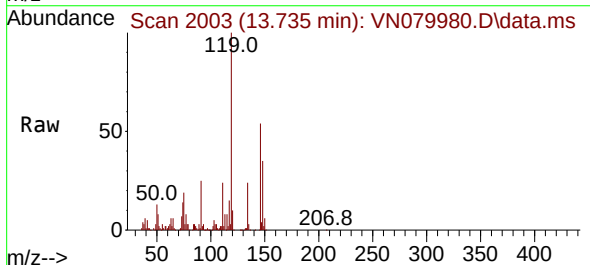
Manual Integrations
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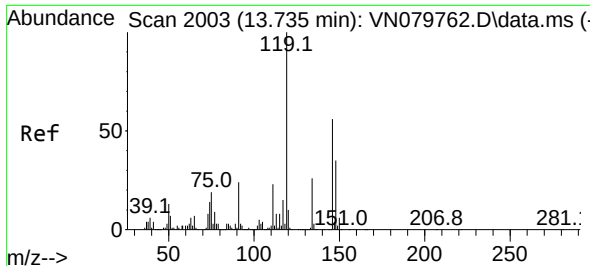
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023



#86
 p-Isopropyltoluene
 Concen: 21.234 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079980.D
 Acq: 07 Nov 2023 21:21

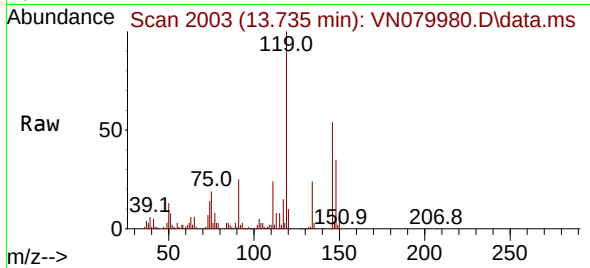
Tgt Ion:119 Resp: 266200
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.067 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

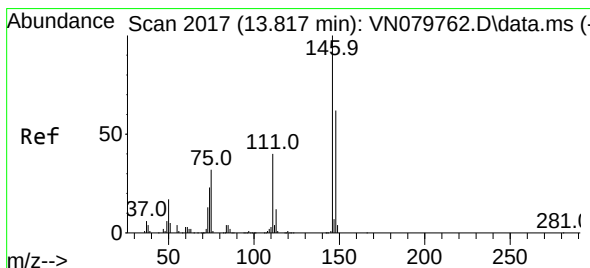
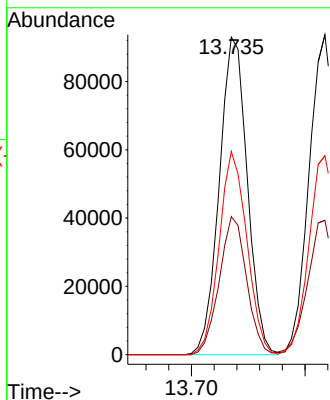
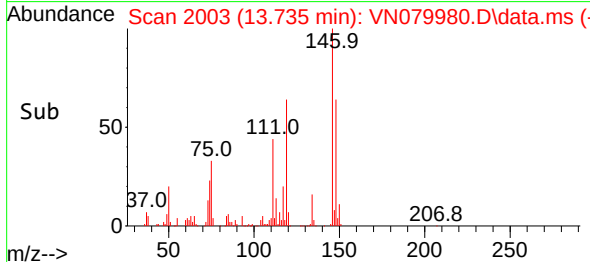
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



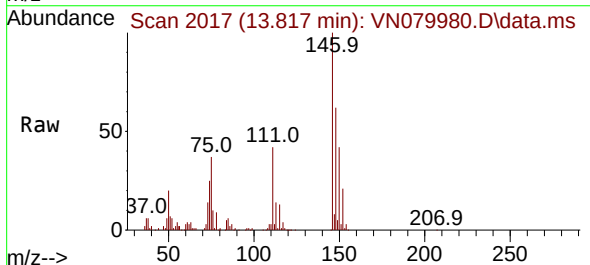
Tgt Ion:146 Resp: 159268
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.3
148 63.3 32.0 96.0

Manual Integrations
APPROVED

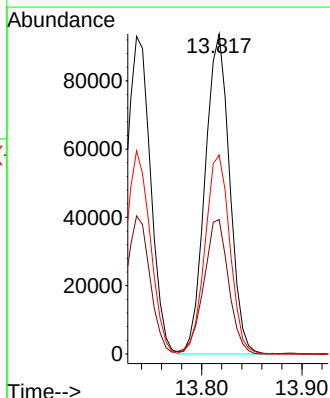
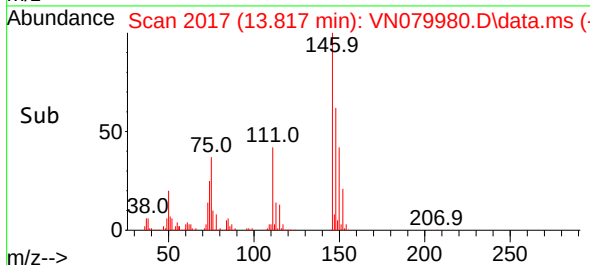
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

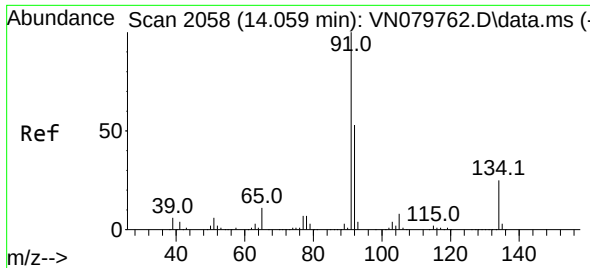


#88
1,4-Dichlorobenzene
Concen: 19.797 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



Tgt Ion:146 Resp: 159488
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 63.1 31.6 94.8





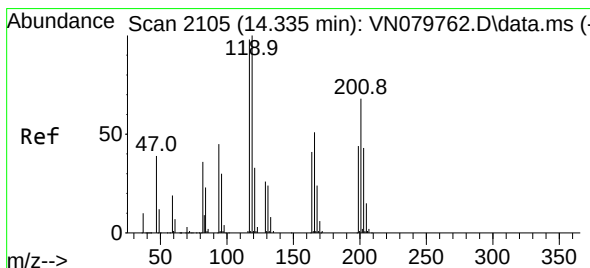
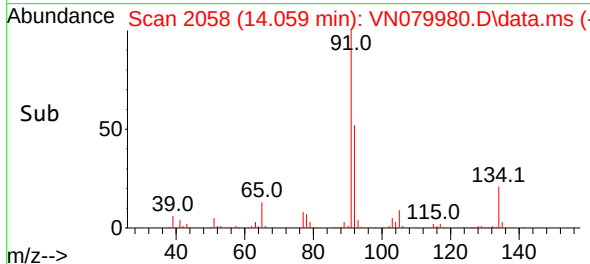
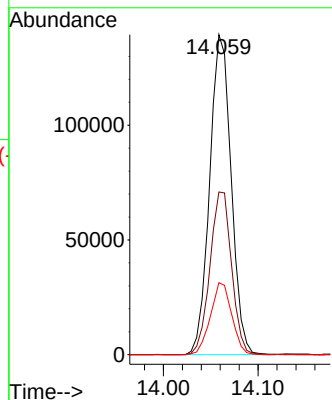
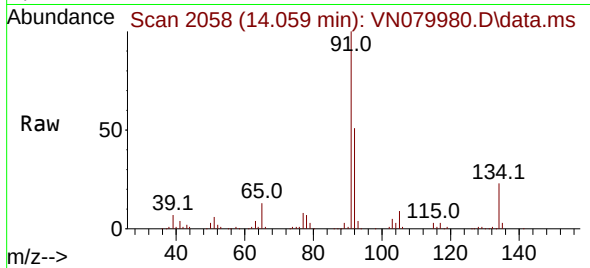
#89
n-Butylbenzene
Concen: 20.409 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 22036
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 22.3 12.6 37.6

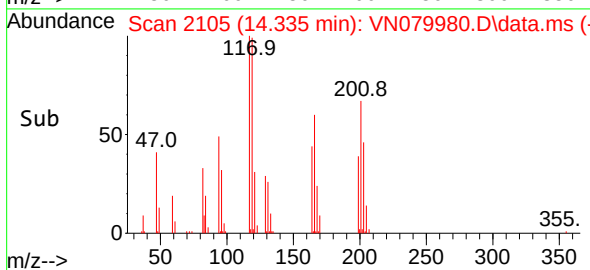
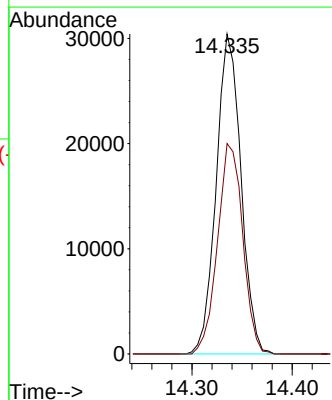
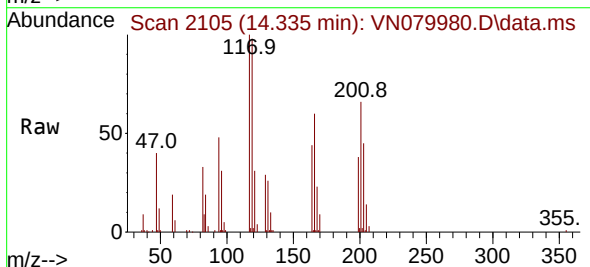
Manual Integrations
APPROVED

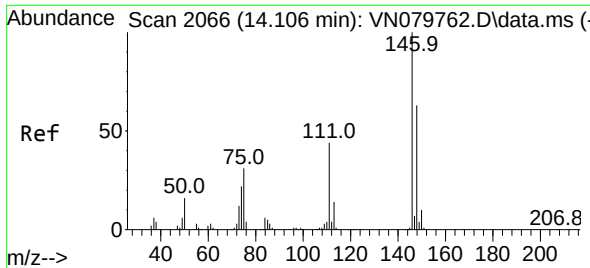
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#90
Hexachloroethane
Concen: 21.029 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:117 Resp: 52210
Ion Ratio Lower Upper
117 100
201 66.9 29.3 88.0





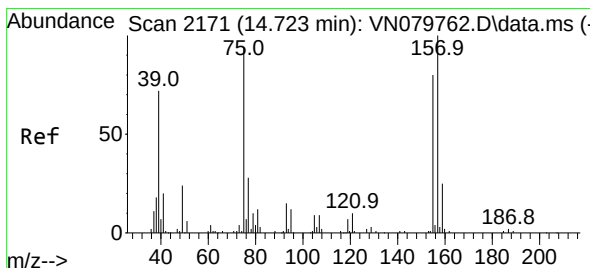
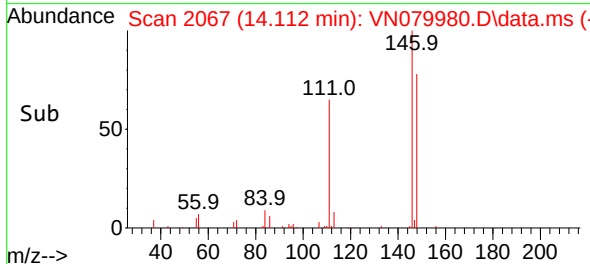
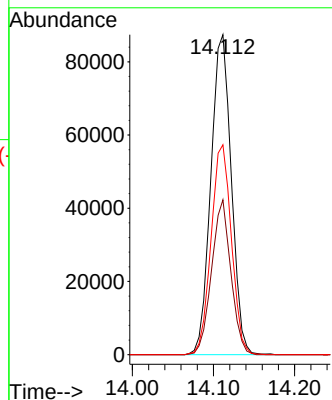
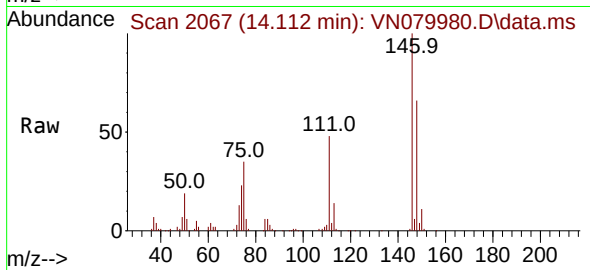
#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:146 Resp: 15278
Ion Ratio Lower Upper
146 100
111 45.6 22.0 66.0
148 65.3 31.8 95.3

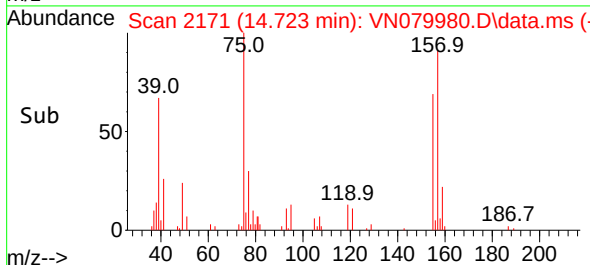
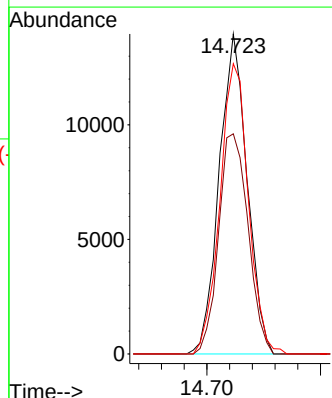
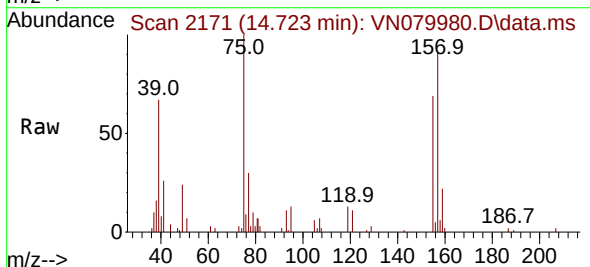
Manual Integrations
APPROVED

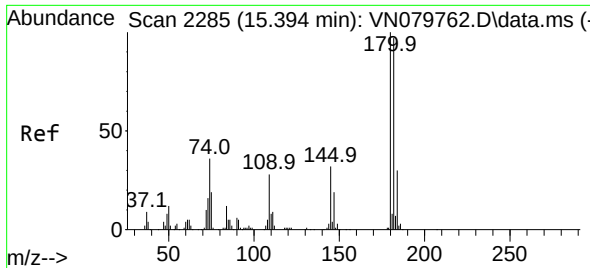
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.733 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

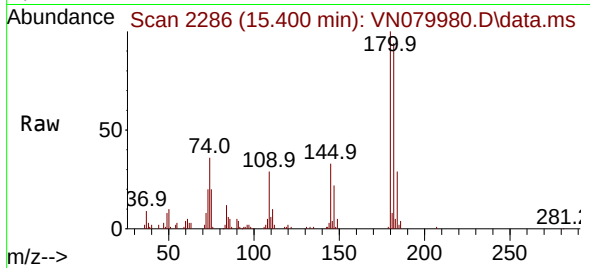
Tgt Ion: 75 Resp: 23820
Ion Ratio Lower Upper
75 100
155 72.6 39.1 117.2
157 92.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 20.186 ug/l
RT: 15.400 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

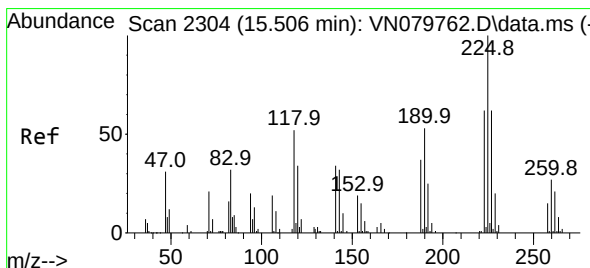
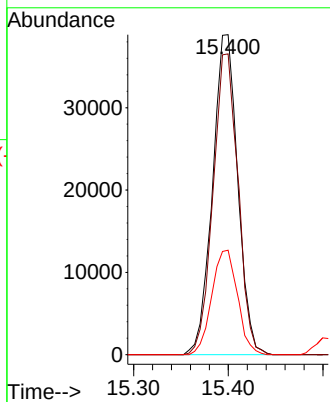
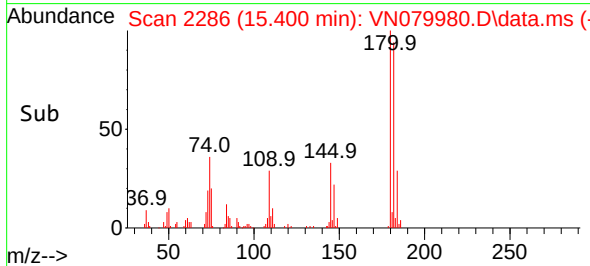
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



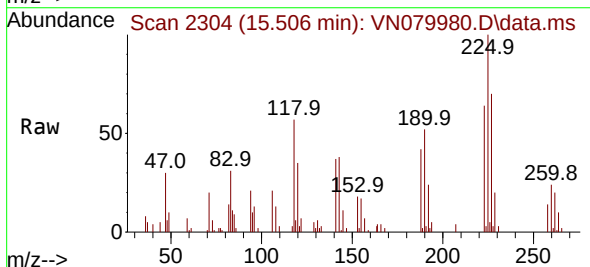
Tgt Ion:180 Resp: 7191
Ion Ratio Lower Upper
180 100
182 93.0 46.1 138.2
145 33.3 16.6 49.8

Manual Integrations
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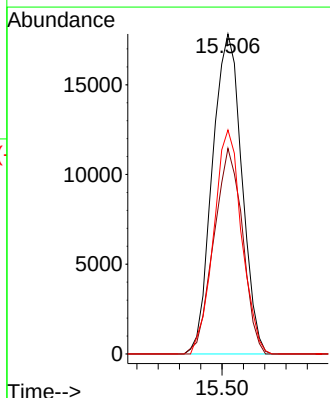
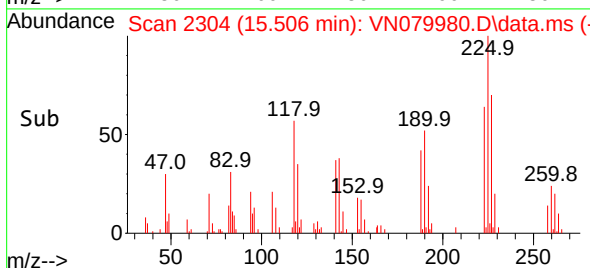
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

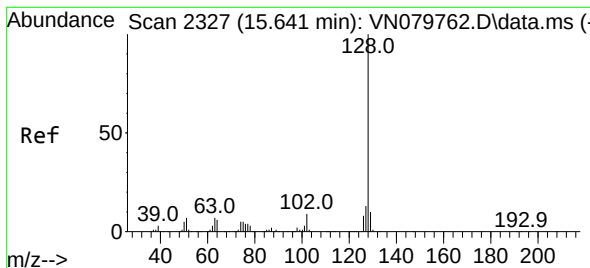


#94
Hexachlorobutadiene
Concen: 21.181 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21



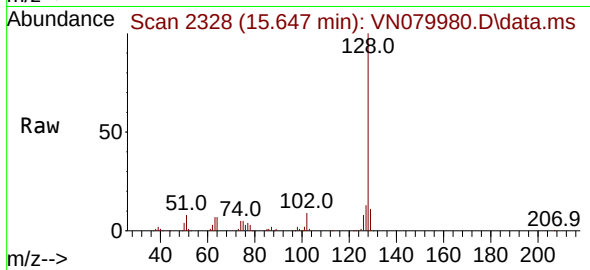
Tgt Ion:225 Resp: 34208
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 66.6 31.9 95.9





#95
Naphthalene
Concen: 18.321 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

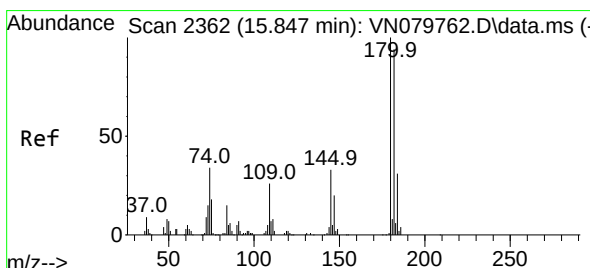
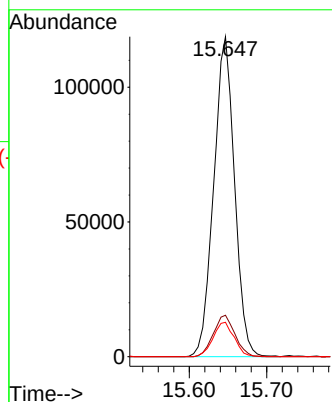
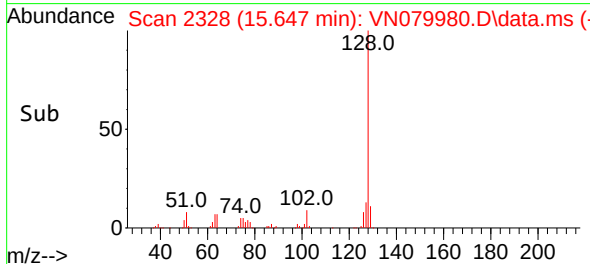
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



Tgt Ion:128 Resp: 221352
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.361 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079980.D
Acq: 07 Nov 2023 21:21

Tgt Ion:180 Resp: 71105
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 33.5 17.5 52.6

