

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079885.D
 Acq On : 04 Nov 2023 08:18
 Operator : JC\MD
 Sample : 05223-21MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-18-20231030MS

Quant Time: Nov 06 00:29:24 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

Manual Integrations APPROVED

Reviewed By : John Carlone 11/06/2023
 Supervised By : Mahesh Dadoda 11/06/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	292260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	522364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	478639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	266255	59.797	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.600%			
35) Dibromofluoromethane	8.171	113	208596	56.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.840%			
50) Toluene-d8	10.571	98	773639	56.842	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.680%#			
62) 4-Bromofluorobenzene	12.853	95	256771	56.885	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	173635	49.323	ug/l	98
3) Chloromethane	2.360	50	212107	48.353	ug/l	97
4) Vinyl Chloride	2.512	62	289072	62.731	ug/l	100
5) Bromomethane	2.948	94	142939	51.052	ug/l	98
6) Chloroethane	3.118	64	177718	48.809	ug/l	98
7) Trichlorofluoromethane	3.501	101	401863	70.116	ug/l	99
8) Diethyl Ether	3.965	74	155602	71.542	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	217696	65.521	ug/l	98
10) Methyl Iodide	4.589	142	262557	69.200	ug/l	97
11) Tert butyl alcohol	5.518	59	178308	313.700	ug/l	99
12) 1,1-Dichloroethene	4.342	96	223340	70.995	ug/l #	82
13) Acrolein	4.183	56	181723	539.197	ug/l	97
14) Allyl chloride	5.024	41	345678	71.743	ug/l #	91
15) Acrylonitrile	5.718	53	655541	370.082	ug/l	100
16) Acetone	4.424	43	494625	316.247	ug/l	98
17) Carbon Disulfide	4.712	76	619554	68.276	ug/l	100
18) Methyl Acetate	5.024	43	484079	64.692	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	762488	70.400	ug/l	96
20) Methylene Chloride	5.277	84	274934	69.665	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	249306	71.057	ug/l #	78
22) Diisopropyl ether	6.671	45	648828	58.107	ug/l #	88
23) Vinyl Acetate	6.606	43	1552870	252.125	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	374047	55.115	ug/l	99
25) 2-Butanone	7.483	43	609660	266.189	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	222955	39.722	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	218739	52.120	ug/l	88
28) Bromochloromethane	7.812	49	185948	56.221	ug/l #	72
29) Tetrahydrofuran	7.836	42	421644	282.961	ug/l #	73
30) Chloroform	7.971	83	384606	52.171	ug/l	95
31) Cyclohexane	8.259	56	298062	50.658	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	336415	56.007	ug/l	94
36) 1,1-Dichloropropene	8.371	75	283089	53.628	ug/l	95
37) Ethyl Acetate	7.565	43	236919	48.937	ug/l #	91
38) Carbon Tetrachloride	8.365	117	281306	52.876	ug/l	98
39) Methylcyclohexane	9.600	83	250938	50.512	ug/l #	86
40) Benzene	8.606	78	839024	53.066	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	145364	56.543	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	313027	56.679	ug/l	97
43) Isopropyl Acetate	8.688	43	402408	47.397	ug/l #	92
44) Trichloroethene	9.353	130	540154	137.677	ug/l	98
45) 1,2-Dichloropropane	9.624	63	226718	56.111	ug/l	100
46) Dibromomethane	9.712	93	146679	53.165	ug/l	96
47) Bromodichloromethane	9.888	83	304897	51.819	ug/l	97
48) Methyl methacrylate	9.683	41	207409	55.773	ug/l #	78
49) 1,4-Dioxane	9.694	88	61780	940.179	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1332334	278.737	ug/l	89
52) Toluene	10.635	92	512776	54.706	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	294402	51.039	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	316671	50.368	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	198287	52.595	ug/l	94
56) Ethyl methacrylate	10.877	69	290606	54.040	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	362035	54.479	ug/l	99
59) 2-Hexanone	11.194	43	946891	258.953	ug/l	88
60) Dibromochloromethane	11.359	129	219409	54.369	ug/l	97
61) 1,2-Dibromoethane	11.471	107	197652	52.233	ug/l	96
64) Tetrachloroethene	11.106	164	177612	57.296	ug/l	98
65) Chlorobenzene	11.894	112	529029	50.953	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	200738	53.662	ug/l	97
67) Ethyl Benzene	11.965	91	976754	53.997	ug/l	96
68) m/p-Xylenes	12.071	106	720550	106.930	ug/l	94
69) o-Xylene	12.400	106	350569	54.027	ug/l	94
70) Styrene	12.412	104	590078	56.586	ug/l	98
71) Bromoform	12.582	173	140008	52.709	ug/l #	99
73) Isopropylbenzene	12.700	105	871385	51.035	ug/l	99
74) N-amyl acetate	12.494	43	320172	42.960	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	281257	46.459	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	253376m	47.972	ug/l	
77) Bromobenzene	12.982	156	209238	50.054	ug/l	94
78) n-propylbenzene	13.035	91	1026996	52.524	ug/l	98
79) 2-Chlorotoluene	13.129	91	635979	50.916	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	715714	53.876	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	90025	46.374	ug/l #	82
82) 4-Chlorotoluene	13.224	91	628996	50.675	ug/l	98
83) tert-Butylbenzene	13.441	119	580463	53.381	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	711993	54.475	ug/l	100
85) sec-Butylbenzene	13.618	105	810616	53.806	ug/l	99
86) p-Isopropyltoluene	13.729	119	669704	54.523	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	378954	48.731	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	369358	46.794	ug/l	100
89) n-Butylbenzene	14.059	91	538714	50.922	ug/l	99
90) Hexachloroethane	14.335	117	125685	51.668	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	359734	49.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	50912	49.592	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	163585	46.865	ug/l	97
94) Hexachlorobutadiene	15.506	225	73014	46.142	ug/l	99
95) Naphthalene	15.641	128	477264	40.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	158272	46.257	ug/l	97

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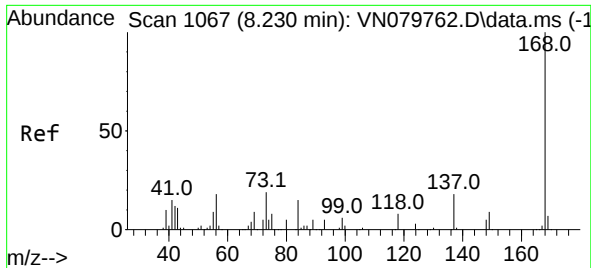
Manual Integrations
APPROVED

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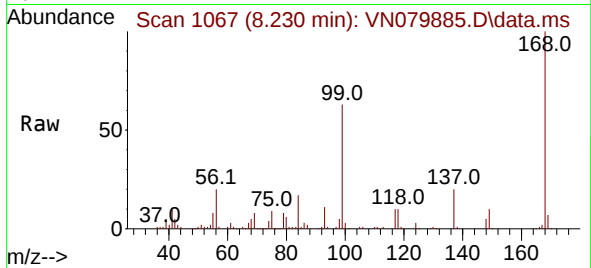
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
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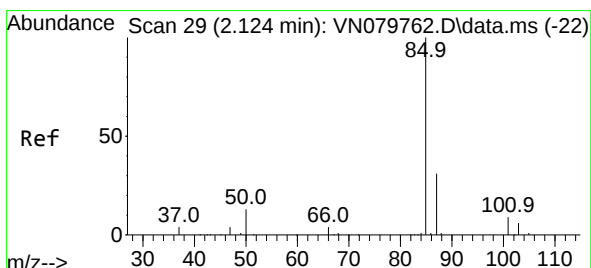
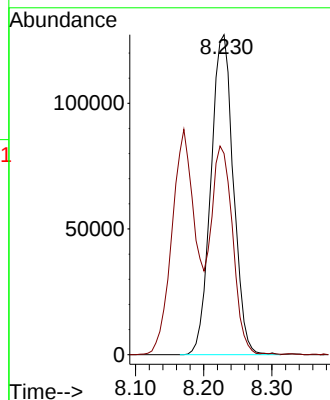
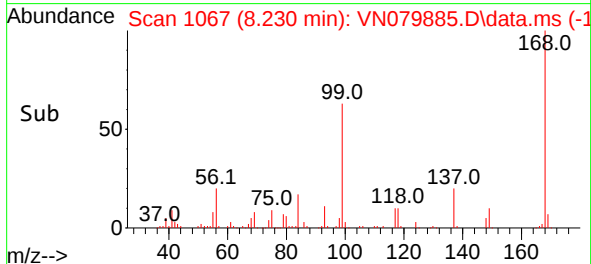
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MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:168 Resp: 292260
Ion Ratio Lower Upper
168 100
99 62.7 53.0 79.6

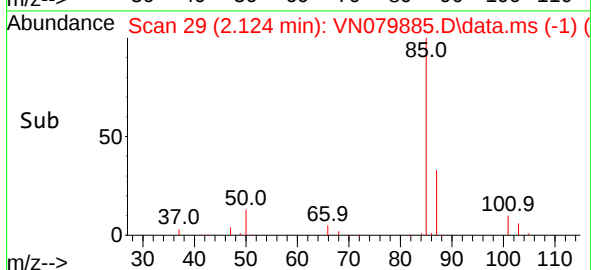
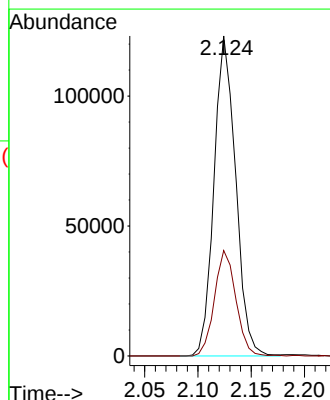
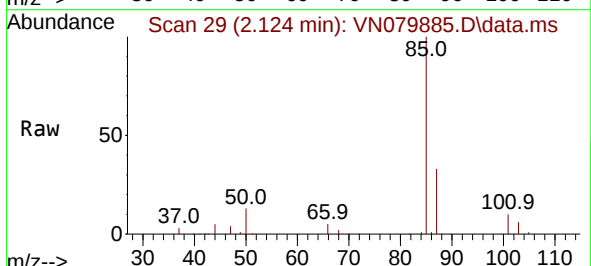
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 49.323 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

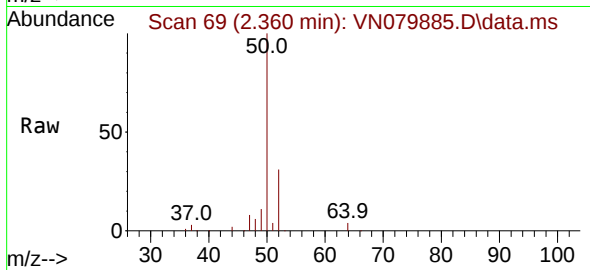
Tgt Ion: 85 Resp: 173635
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





#3
Chloromethane
Concen: 48.353 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

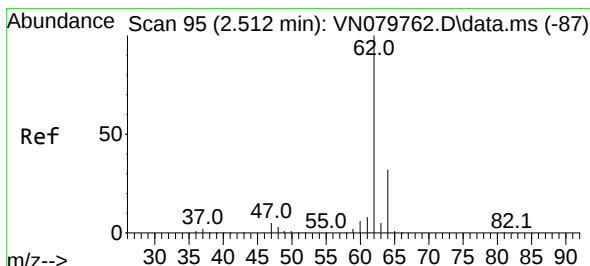
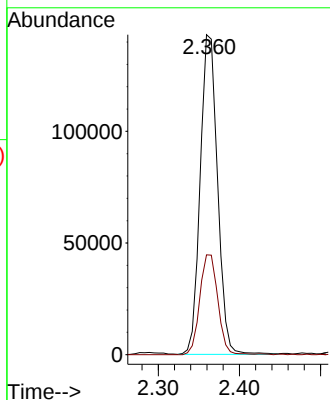
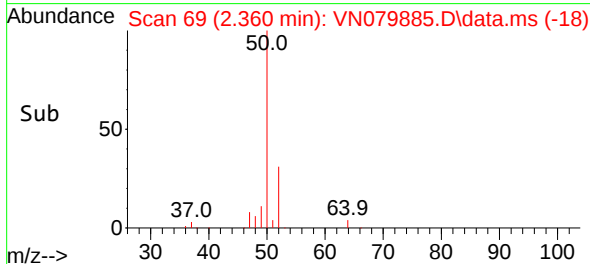
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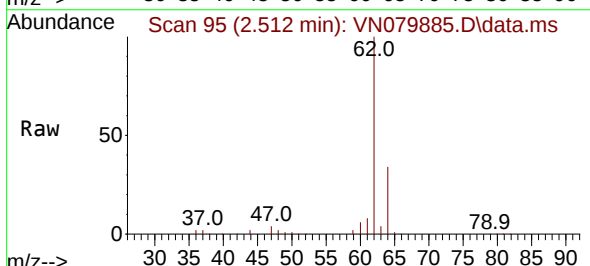
Tgt Ion: 50 Resp: 21210
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7

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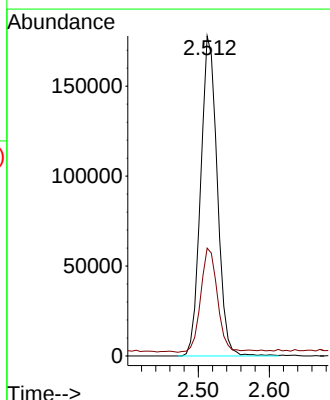
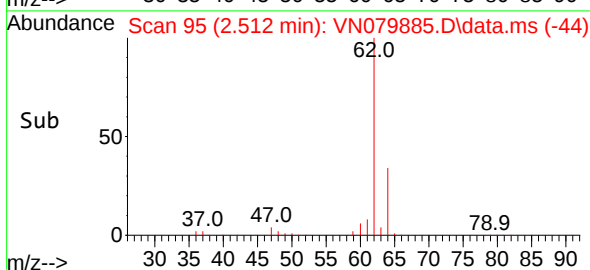
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#4
Vinyl Chloride
Concen: 62.731 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



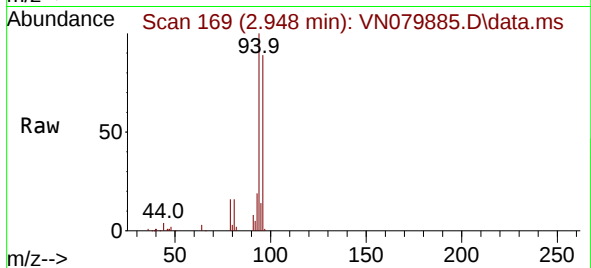
Tgt Ion: 62 Resp: 289072
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





#5
Bromomethane
Concen: 51.052 ug/l
RT: 2.948 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

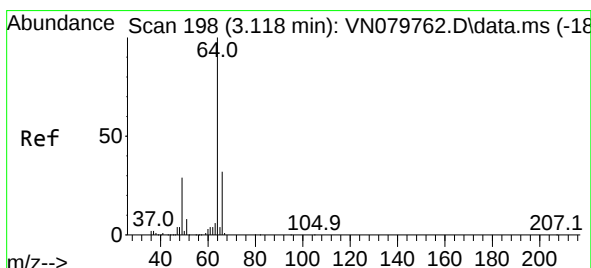
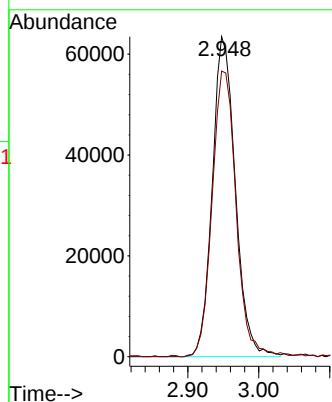
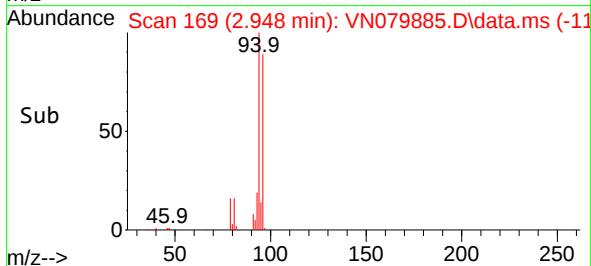
Instrument :
MSVOA_N
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FSND-MW-18-20231030MS



Tgt Ion: 94 Resp: 142939
Ion Ratio Lower Upper
94 100
96 89.3 73.1 109.7

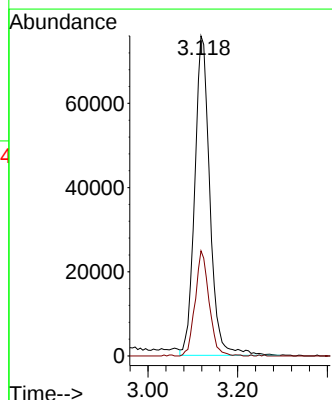
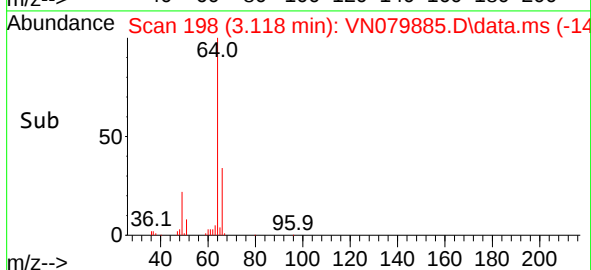
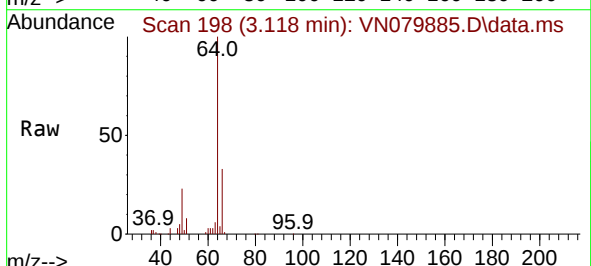
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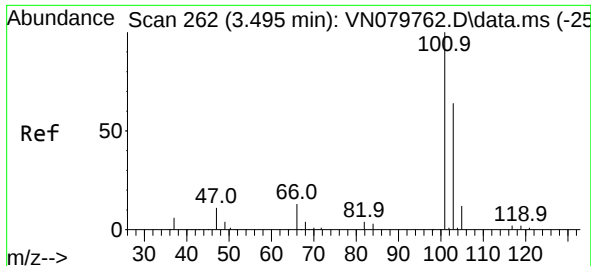
Reviewed By :John Carlone 11/06/2023
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#6
Chloroethane
Concen: 48.809 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

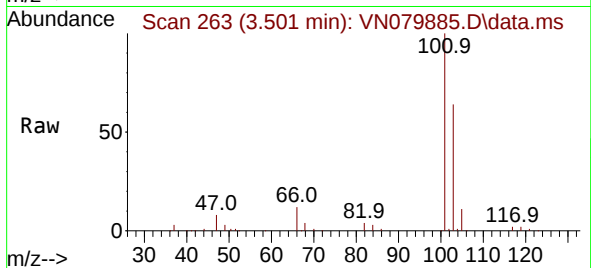
Tgt Ion: 64 Resp: 177718
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 70.116 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN079885.D
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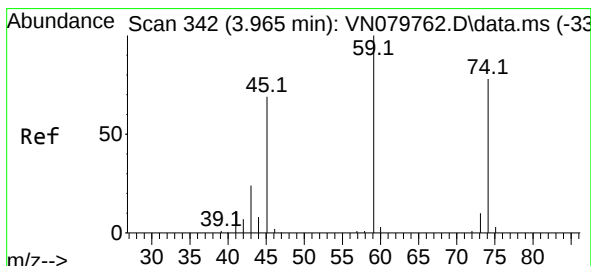
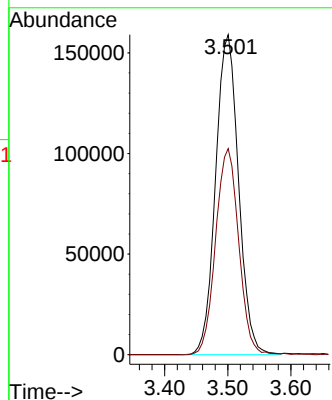
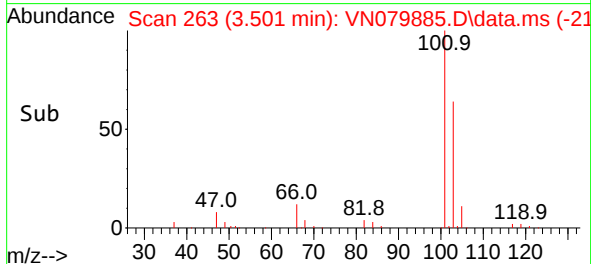
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Tgt Ion:101 Resp: 40186
Ion Ratio Lower Upper
101 100
103 64.4 50.7 76.1

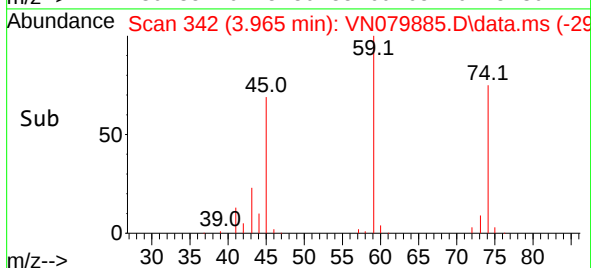
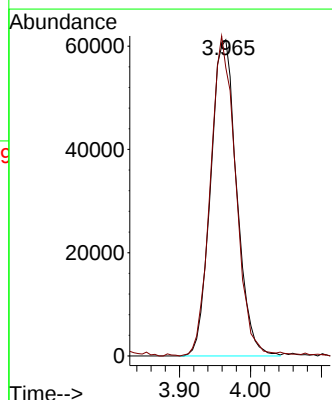
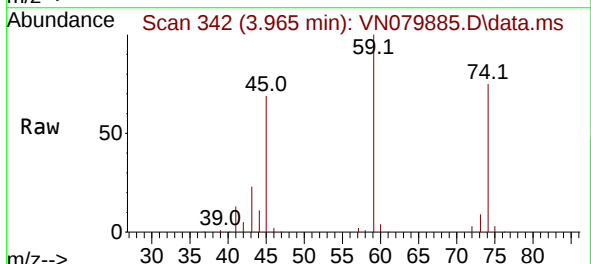
Manual Integrations
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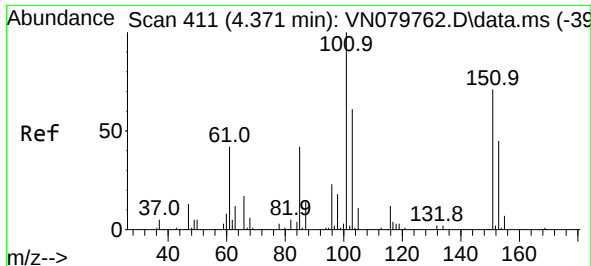
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#8
Diethyl Ether
Concen: 71.542 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 74 Resp: 155602
Ion Ratio Lower Upper
74 100
45 99.1 34.4 103.3





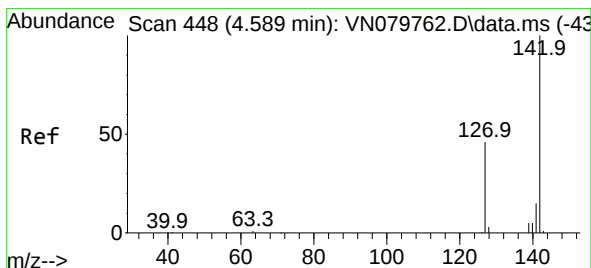
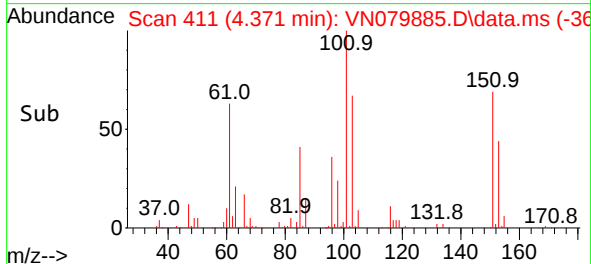
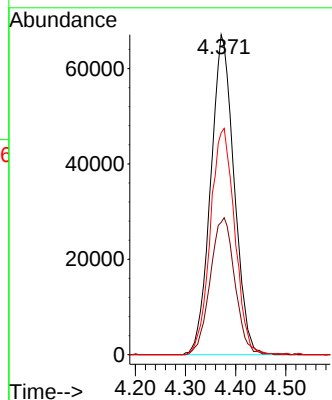
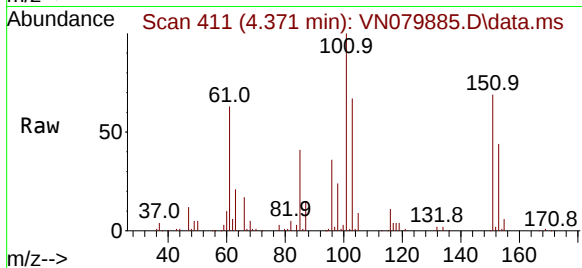
#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.521 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079885.D
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Tgt Ion:101 Resp: 217690
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 73.5 57.6 86.4

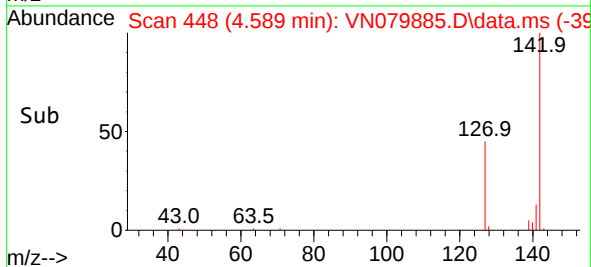
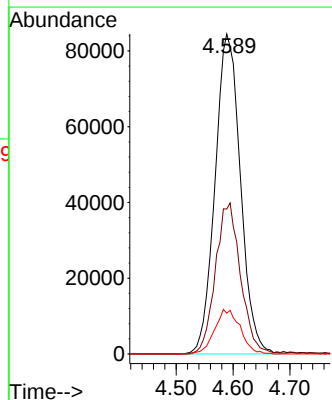
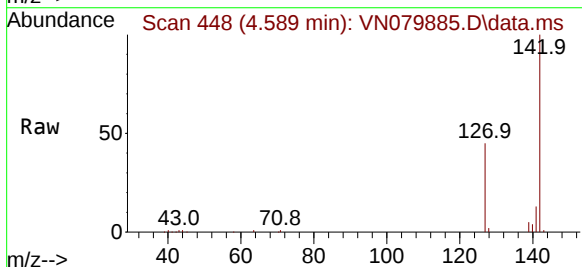
Manual Integrations
APPROVED

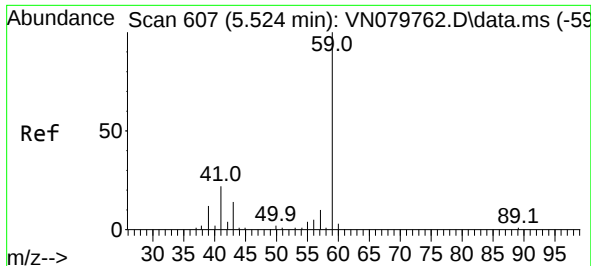
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#10
Methyl Iodide
Concen: 69.200 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

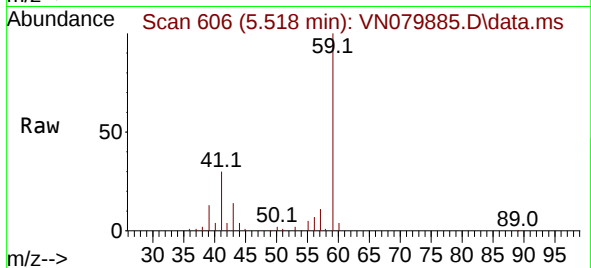
Tgt Ion:142 Resp: 262557
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 12.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 313.700 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

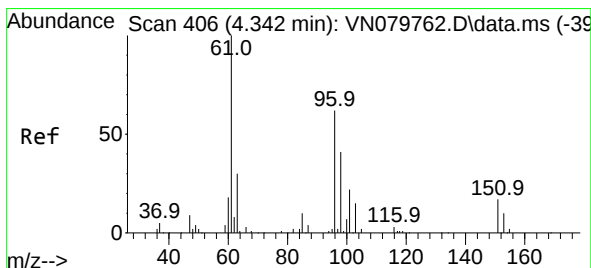
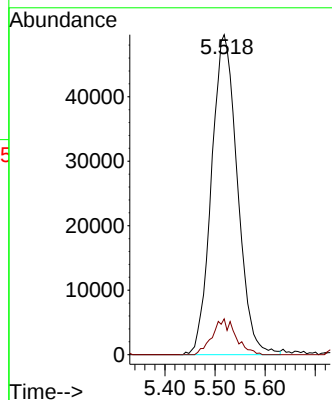
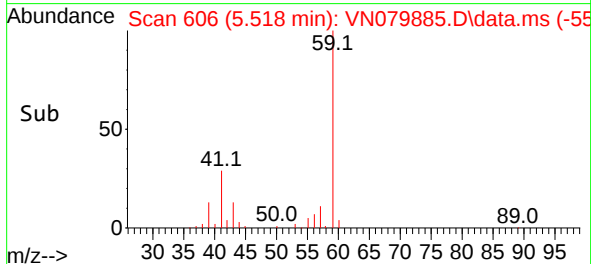
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 59 Resp: 178308
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

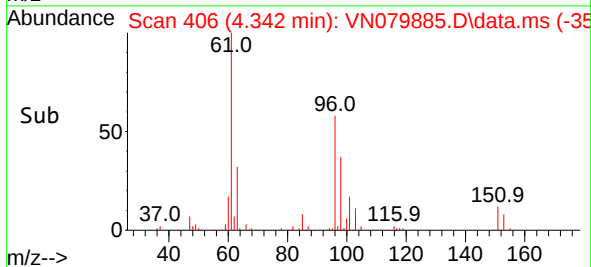
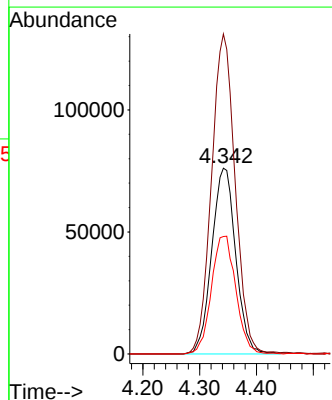
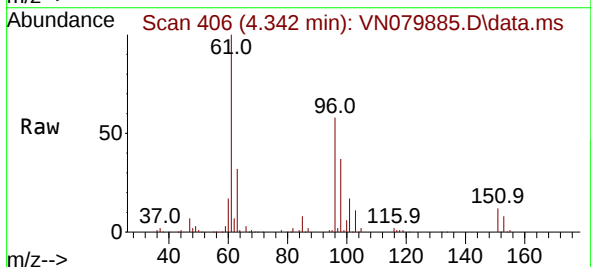
Manual Integrations
APPROVED

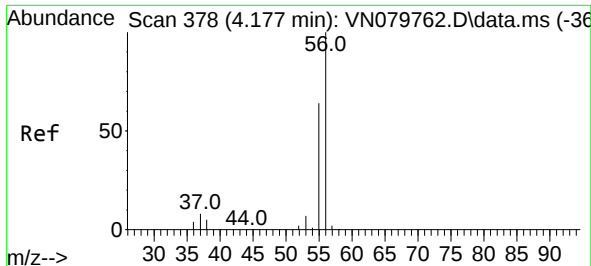
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#12
1,1-Dichloroethene
Concen: 70.995 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

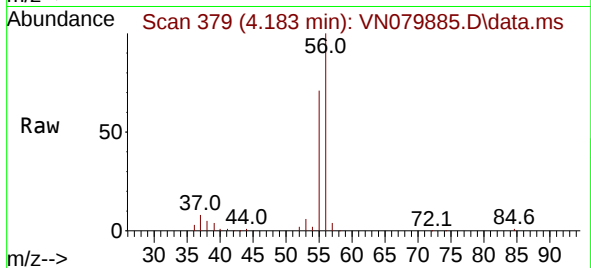
Tgt Ion: 96 Resp: 223340
Ion Ratio Lower Upper
96 100
61 172.3 112.7 169.1#
98 63.3 51.2 76.8





#13
Acrolein
Concen: 539.197 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

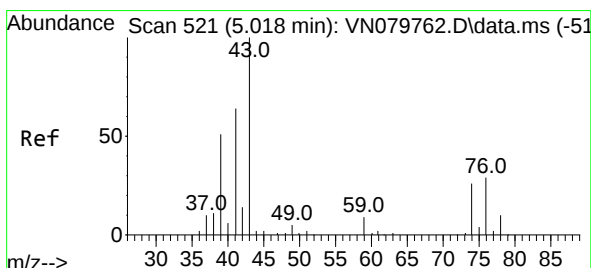
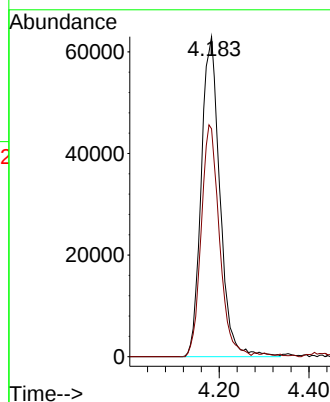
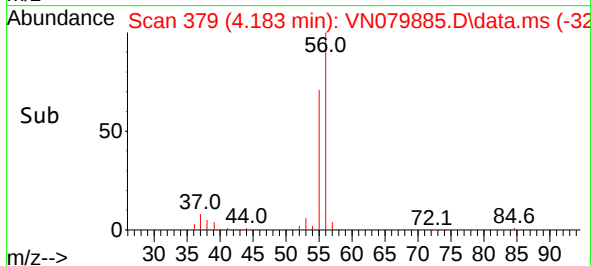
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



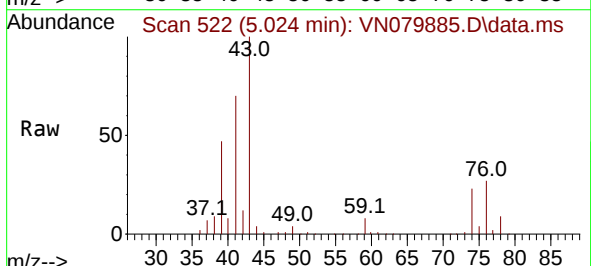
Tgt Ion: 56 Resp: 18172
Ion Ratio Lower Upper
56 100
55 70.9 54.5 81.7

Manual Integrations
APPROVED

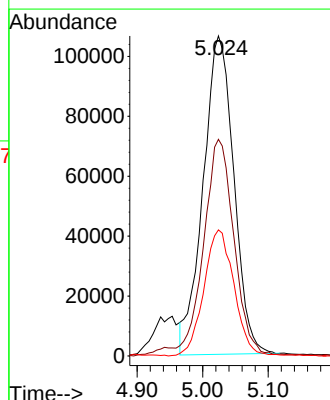
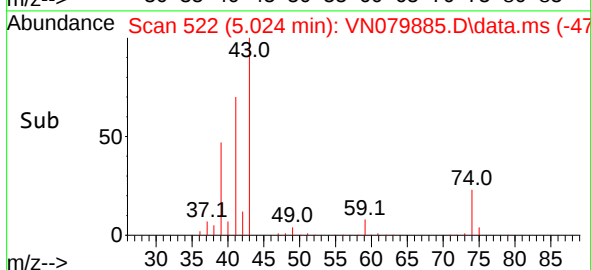
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

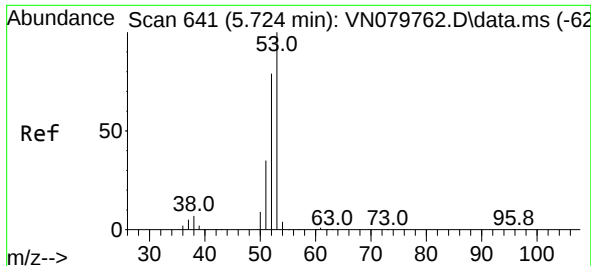


#14
Allyl chloride
Concen: 71.743 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



Tgt Ion: 41 Resp: 345678
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 38.9 39.1 58.7#





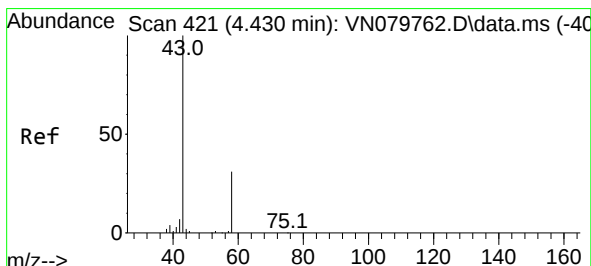
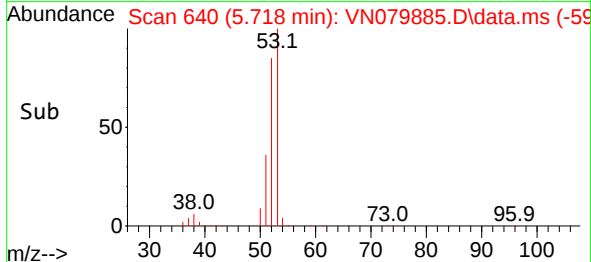
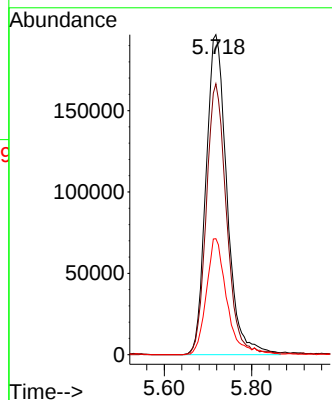
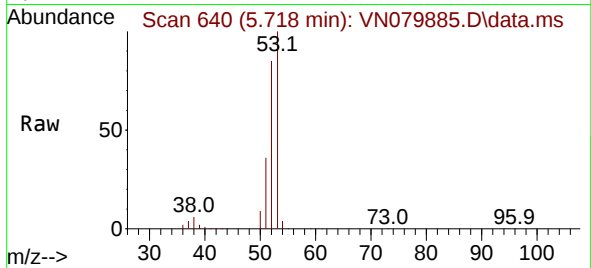
#15
Acrylonitrile
Concen: 370.082 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Instrument : MSVOA_N
ClientSampleId : FSND-MW-18-20231030MS

Tgt Ion: 53 Resp: 65554
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 35.7 28.9 43.3

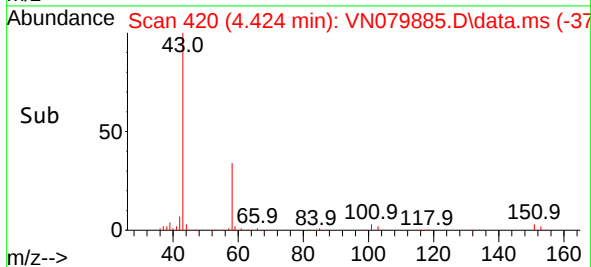
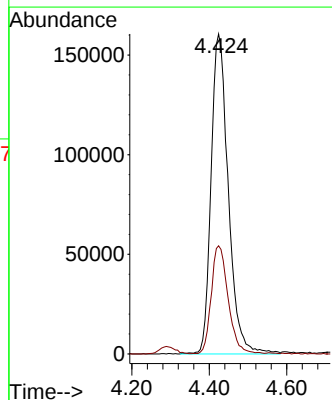
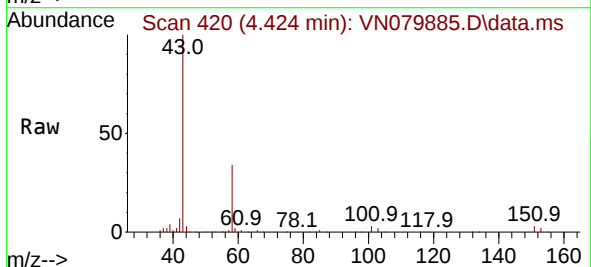
Manual Integrations
APPROVED

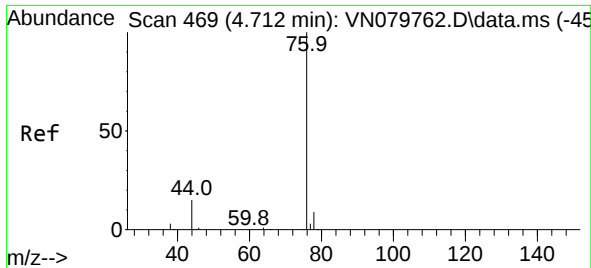
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#16
Acetone
Concen: 316.247 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

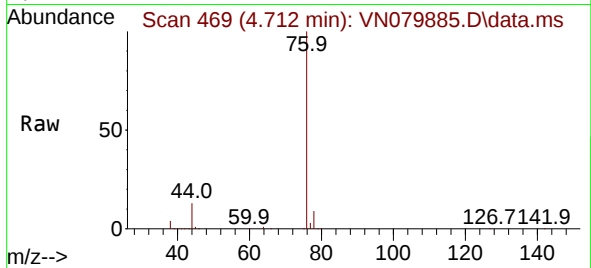
Tgt Ion: 43 Resp: 494625
Ion Ratio Lower Upper
43 100
58 33.7 28.0 42.0





#17
Carbon Disulfide
Concen: 68.276 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

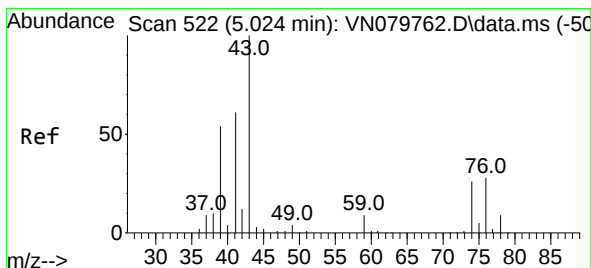
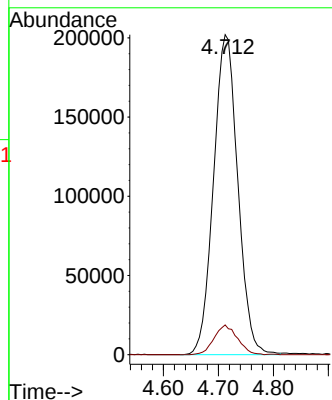
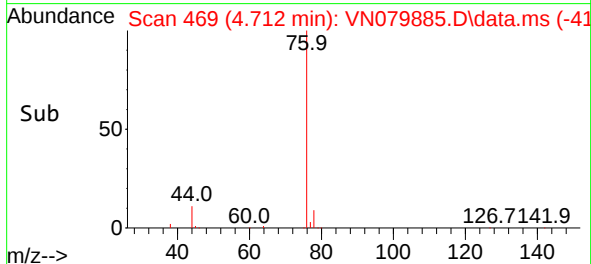
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 76 Resp: 619554
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

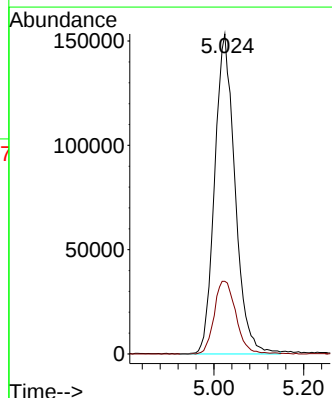
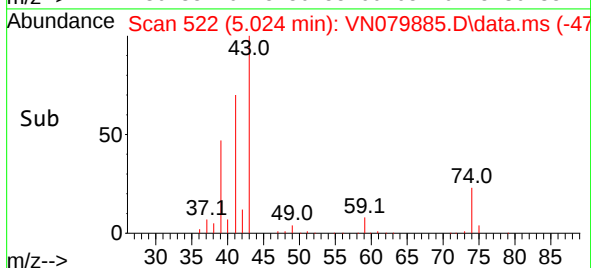
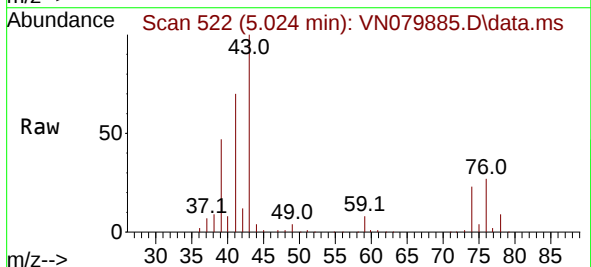
Manual Integrations
APPROVED

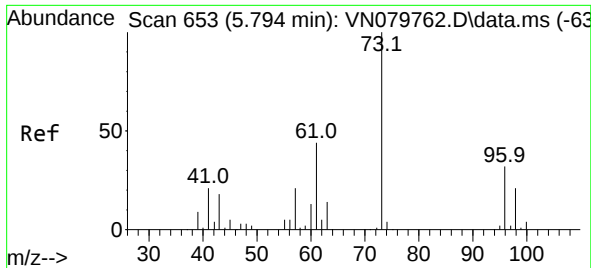
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#18
Methyl Acetate
Concen: 64.692 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 43 Resp: 484079
Ion Ratio Lower Upper
43 100
74 24.2 26.2 39.4#





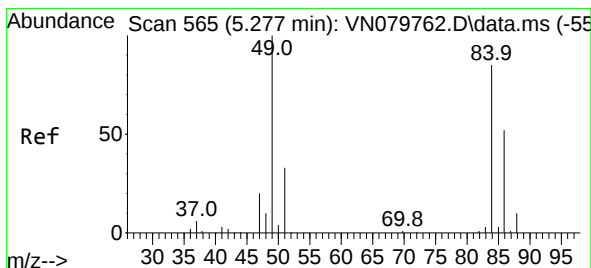
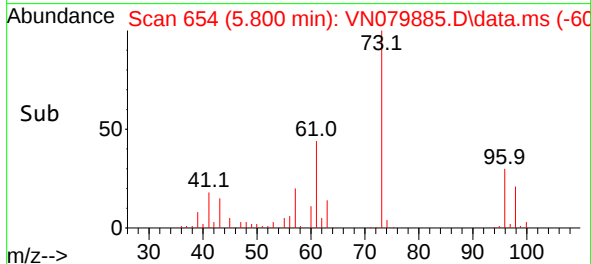
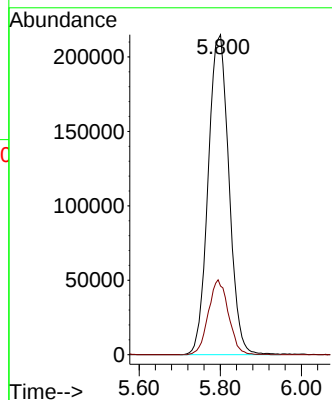
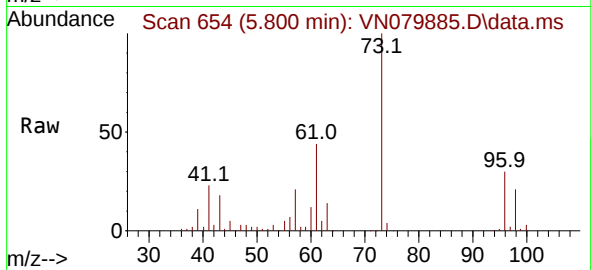
#19
Methyl tert-butyl Ether
Concen: 70.400 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS

Tgt Ion: 73 Resp: 762488
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4

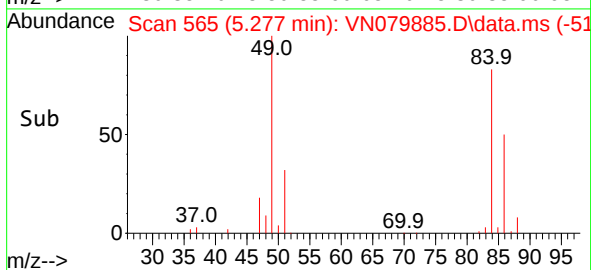
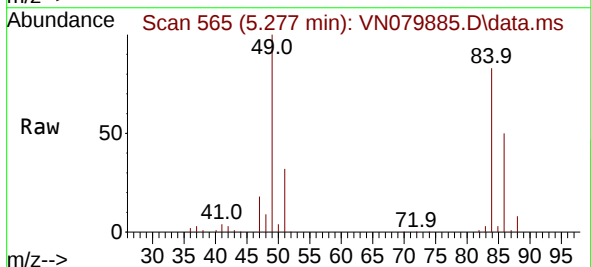
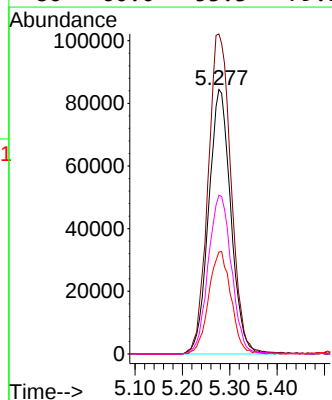
Manual Integrations
APPROVED

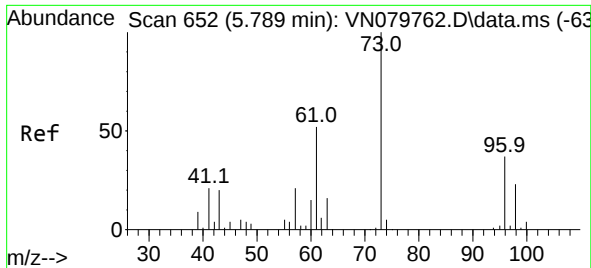
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#20
Methylene Chloride
Concen: 69.665 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

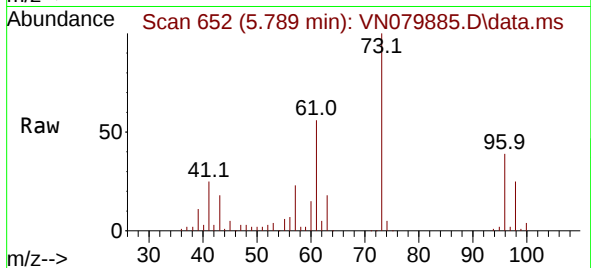
Tgt Ion: 84 Resp: 274934
Ion Ratio Lower Upper
84 100
49 121.0 79.7 119.5#
51 38.6 25.2 37.8#
86 60.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 71.057 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

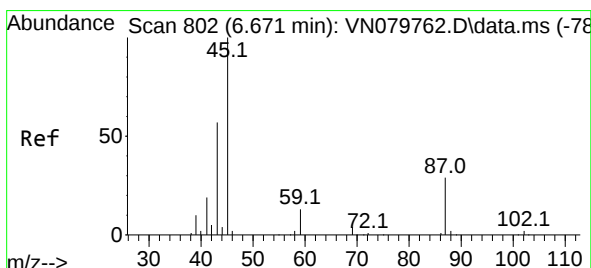
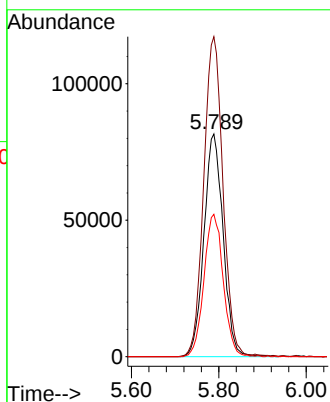
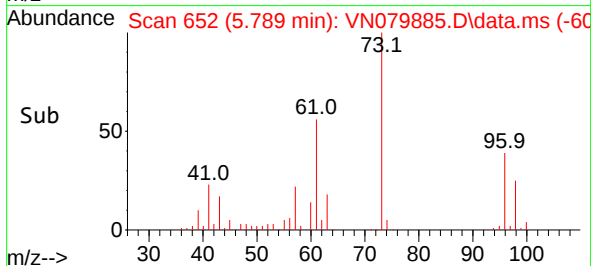
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 96 Resp: 249300
Ion Ratio Lower Upper
96 100
61 143.7 90.1 135.1
98 64.0 46.4 69.6

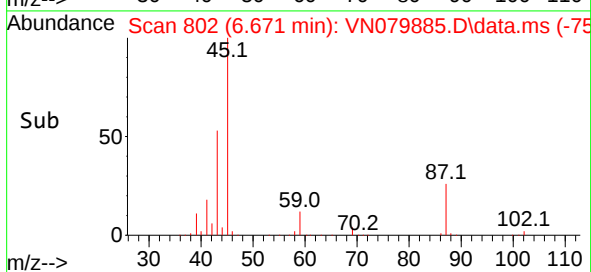
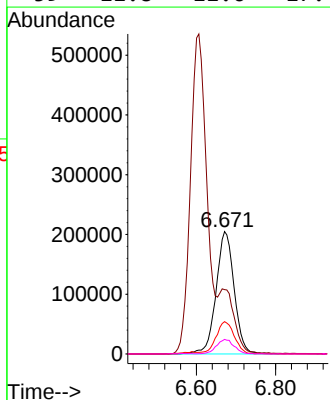
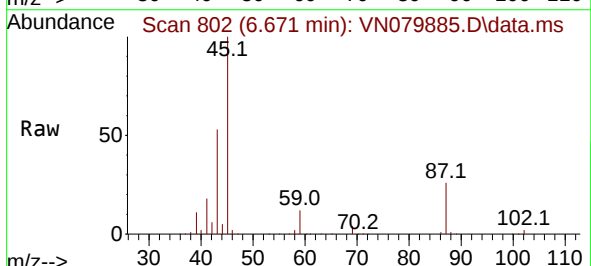
Manual Integrations
APPROVED

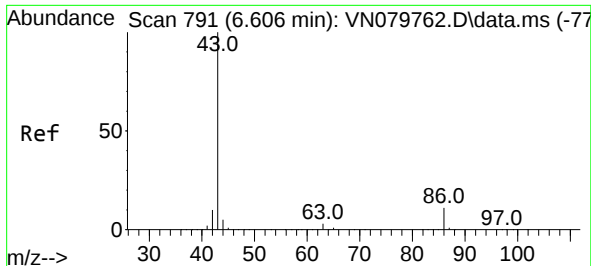
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#22
Diisopropyl ether
Concen: 58.107 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

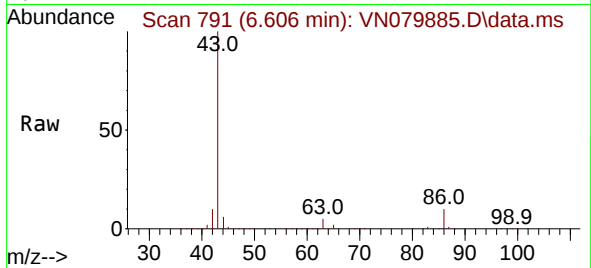
Tgt Ion: 45 Resp: 648828
Ion Ratio Lower Upper
45 100
43 52.1 45.5 68.3
87 26.4 31.8 47.8
59 11.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 252.125 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18

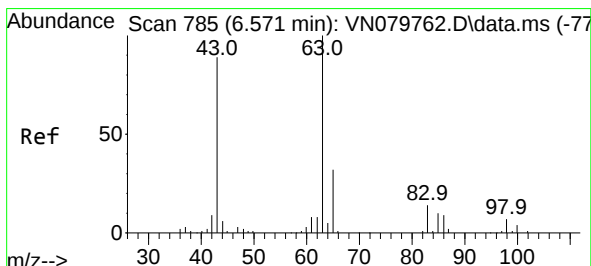
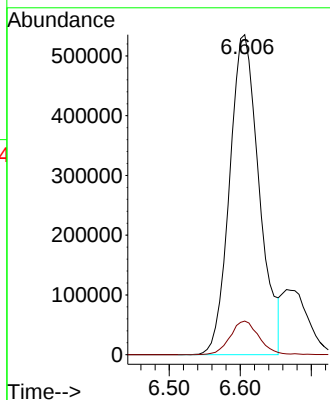
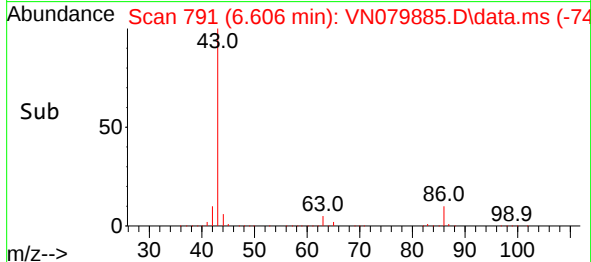
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-18-20231030MS



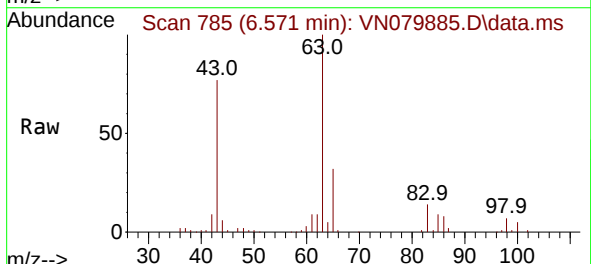
Tgt Ion: 43 Resp: 1552870
 Ion Ratio Lower Upper
 43 100
 86 10.5 13.0 19.6

Manual Integrations
 APPROVED

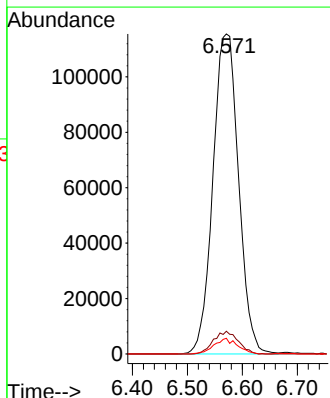
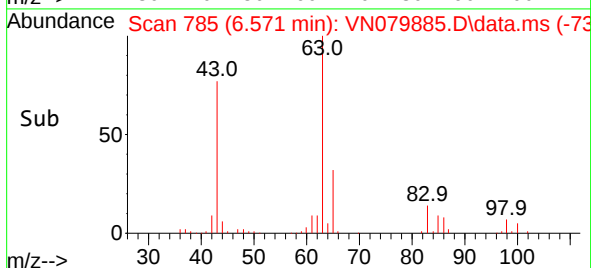
Reviewed By :John Carlone 11/06/2023
 Supervised By :Mahesh Dadoda 11/06/2023

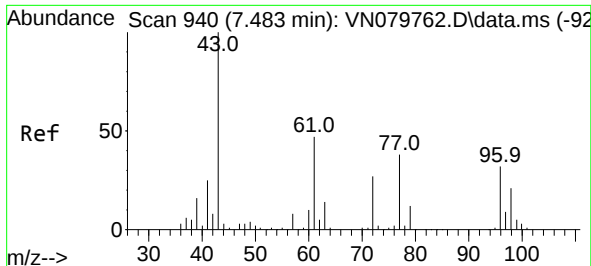


#24
 1,1-Dichloroethane
 Concen: 55.115 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18



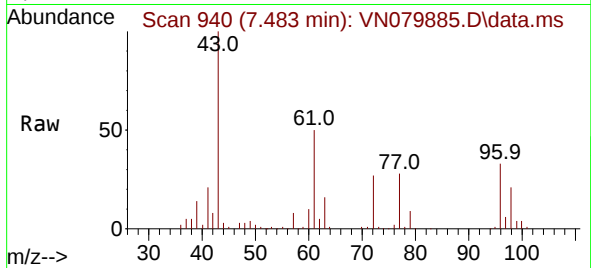
Tgt Ion: 63 Resp: 374047
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 266.189 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

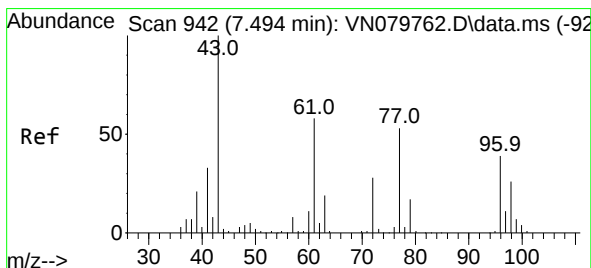
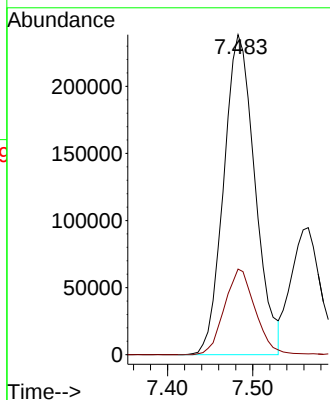
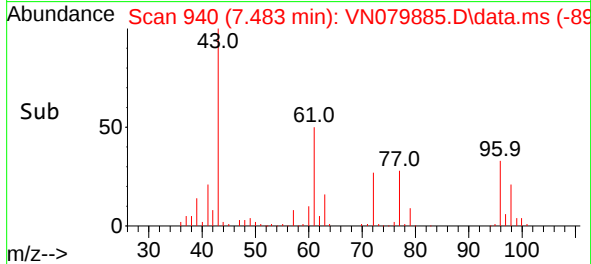
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 43 Resp: 609660
Ion Ratio Lower Upper
43 100
72 26.7 30.2 45.2

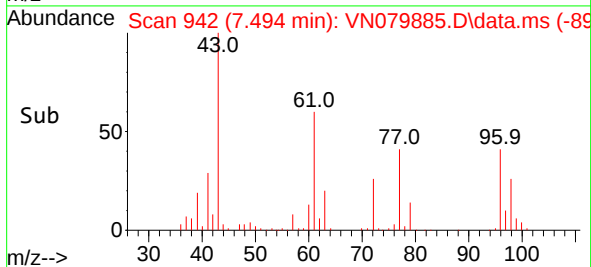
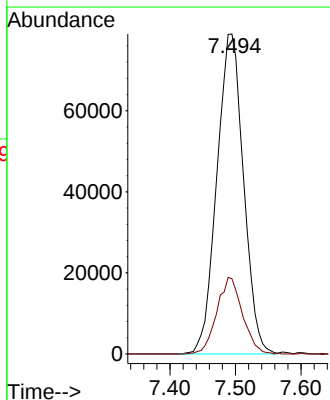
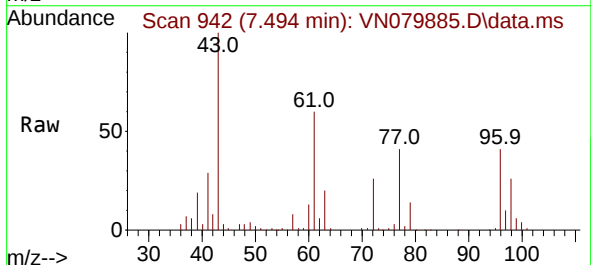
Manual Integrations
APPROVED

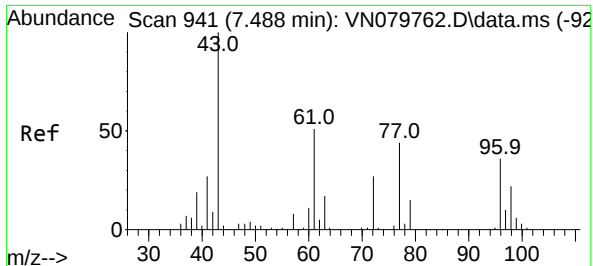
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#26
2,2-Dichloropropane
Concen: 39.722 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

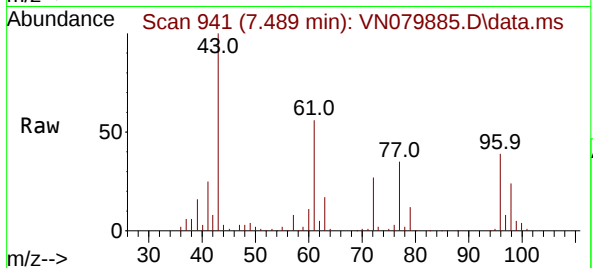
Tgt Ion: 77 Resp: 222955
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 52.120 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

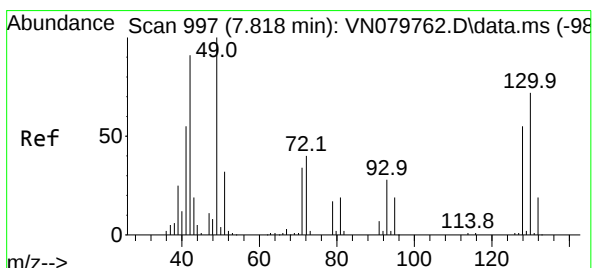
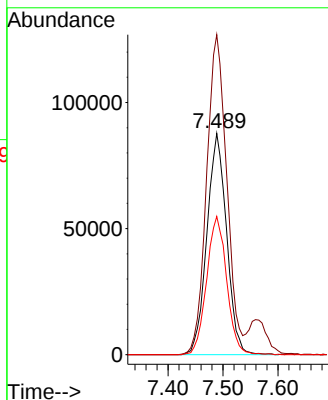
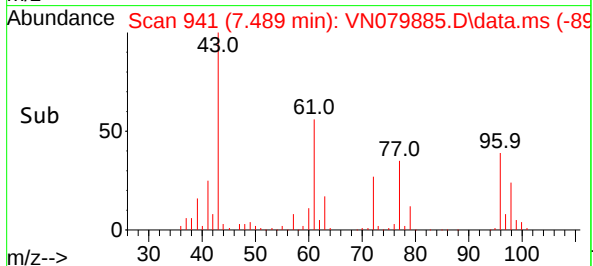
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 96 Resp: 218739
Ion Ratio Lower Upper
96 100
61 147.6 0.0 255.2
98 63.6 0.0 128.8

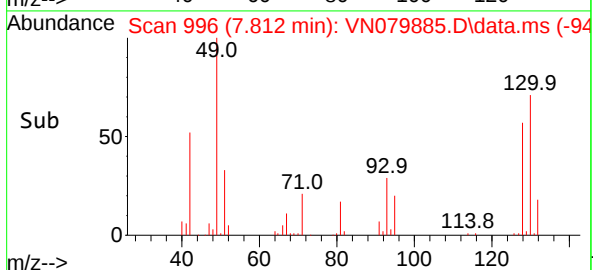
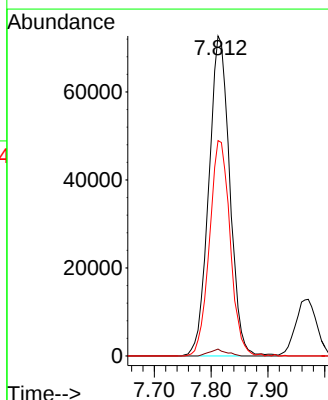
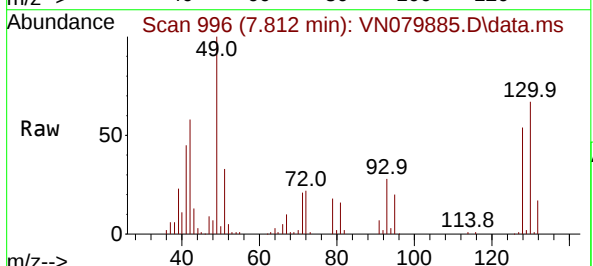
Manual Integrations
APPROVED

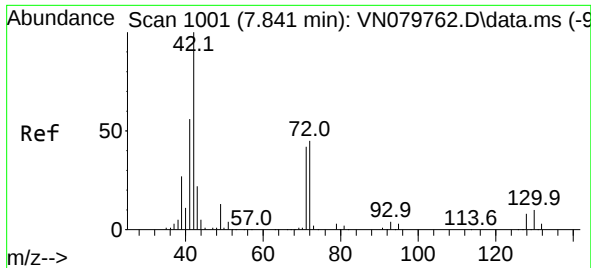
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#28
Bromochloromethane
Concen: 56.221 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 49 Resp: 185948
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.8
130 66.3 75.3 112.9#





#29

Tetrahydrofuran

Concen: 282.961 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-18-20231030MS

Tgt Ion: 42 Resp: 421644

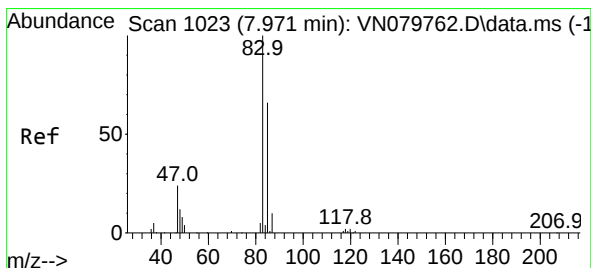
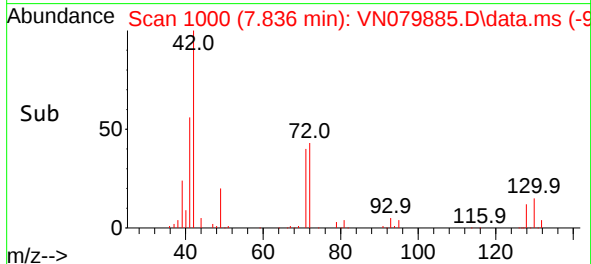
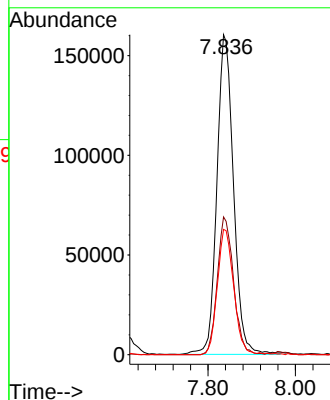
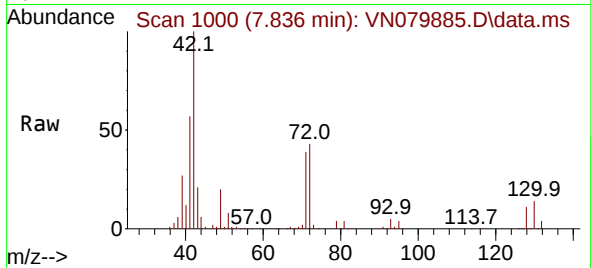
Ion	Ratio	Lower	Upper
42	100		
72	42.1	49.8	74.6
71	38.5	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#30

Chloroform

Concen: 52.171 ug/l

RT: 7.971 min Scan# 1023

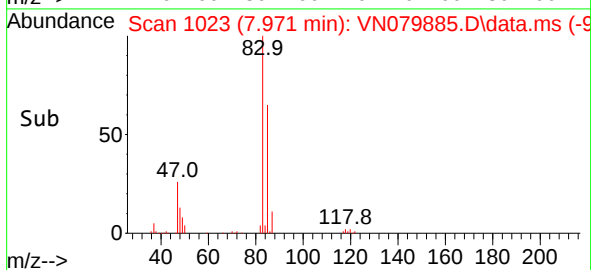
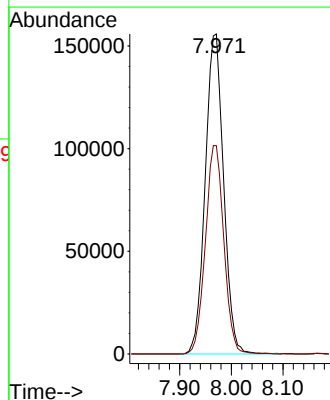
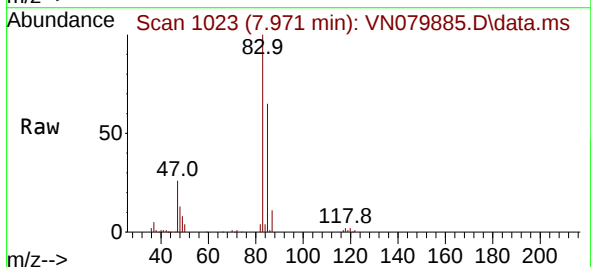
Delta R.T. 0.000 min

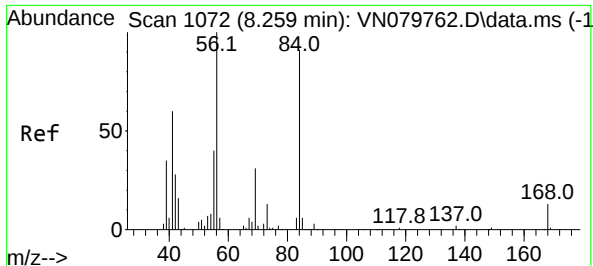
Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Tgt Ion: 83 Resp: 384606

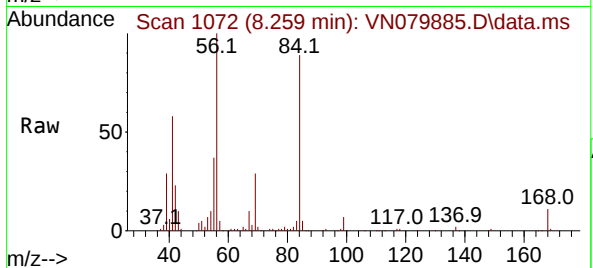
Ion	Ratio	Lower	Upper
83	100		
85	65.1	55.4	83.0





#31
Cyclohexane
Concen: 50.658 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

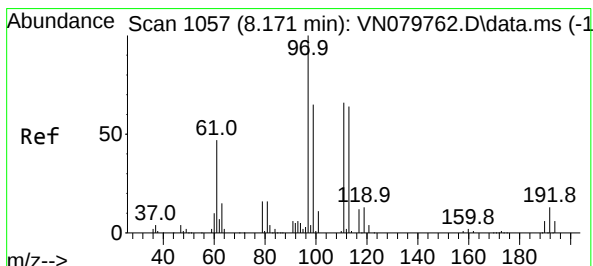
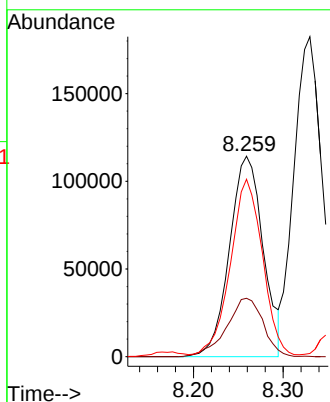
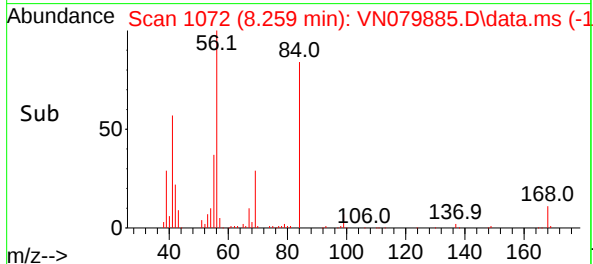
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



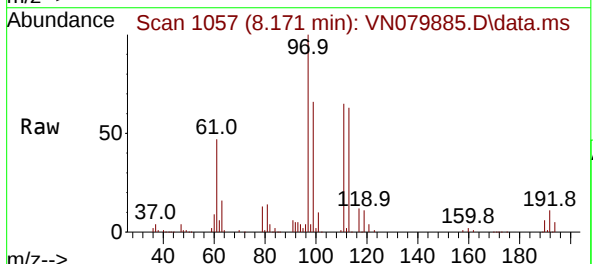
Tgt Ion: 56 Resp: 298062
Ion Ratio Lower Upper
56 100
69 29.1 26.8 40.2
84 86.9 81.8 122.6

Manual Integrations
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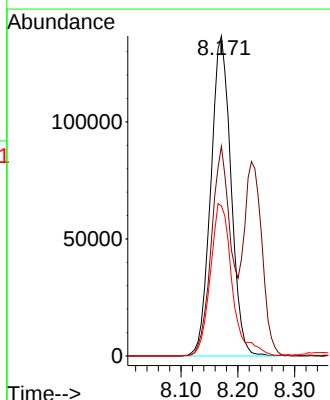
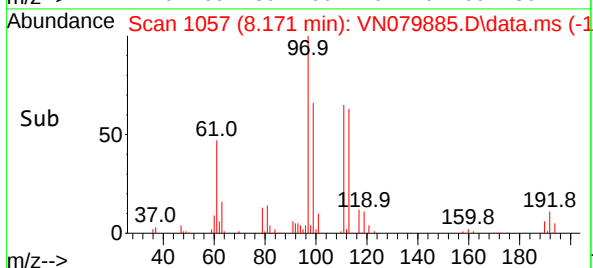
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

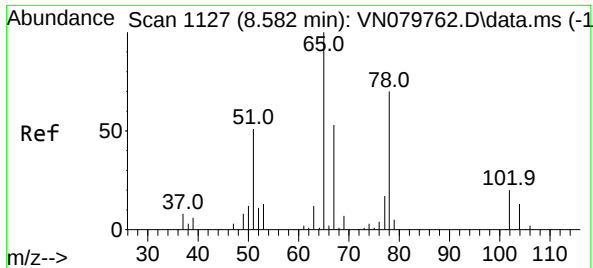


#32
1,1,1-Trichloroethane
Concen: 56.007 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



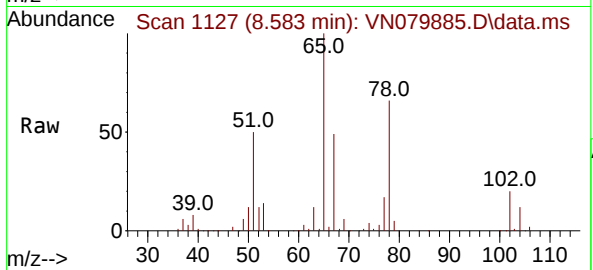
Tgt Ion: 97 Resp: 336415
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 51.7 34.7 52.1





#33
 1,2-Dichloroethane-d4
 Concen: 59.797 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18

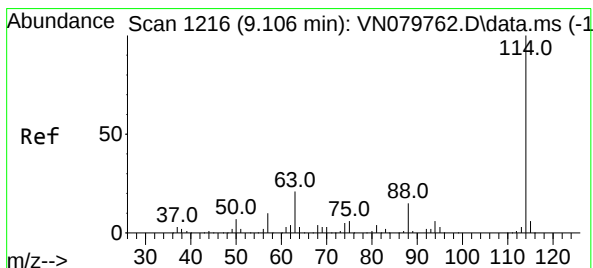
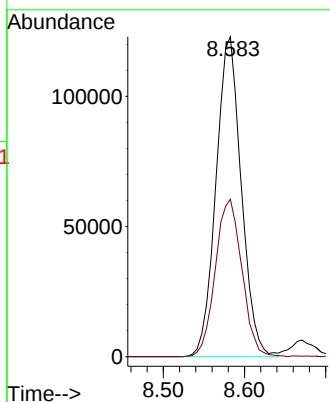
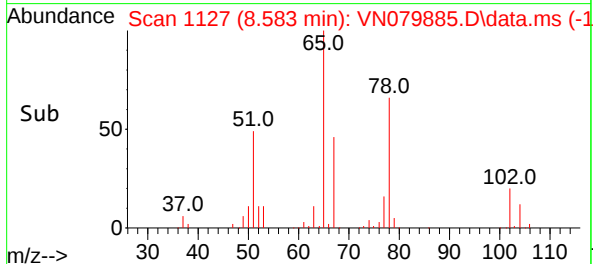
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-18-20231030MS



Tgt Ion: 65 Resp: 26625
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.6

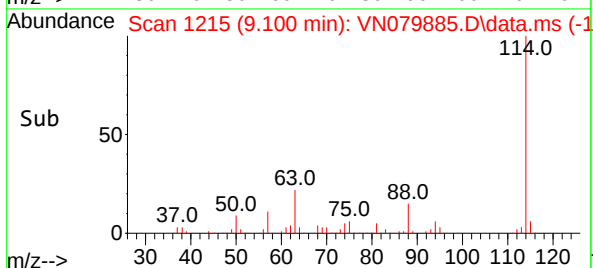
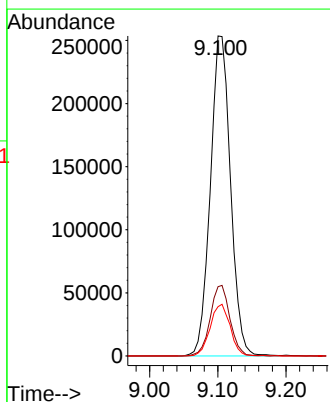
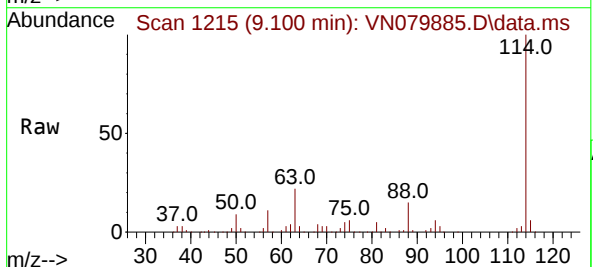
Manual Integrations
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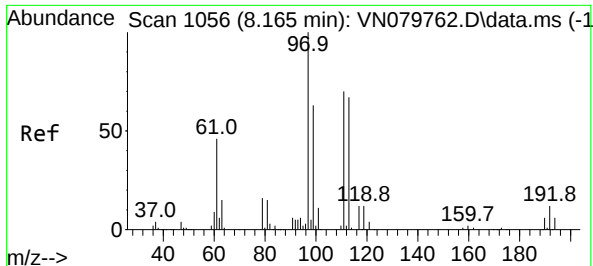
Reviewed By :John Carlone 11/06/2023
 Supervised By :Mahesh Dadoda 11/06/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18

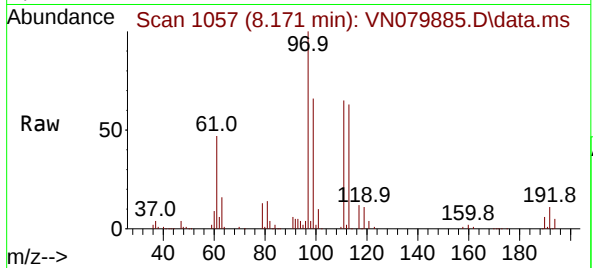
Tgt Ion:114 Resp: 522364
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 36.4
 88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.422 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

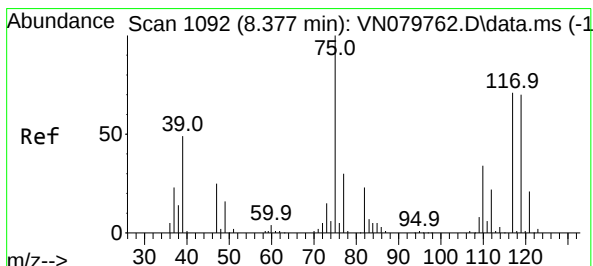
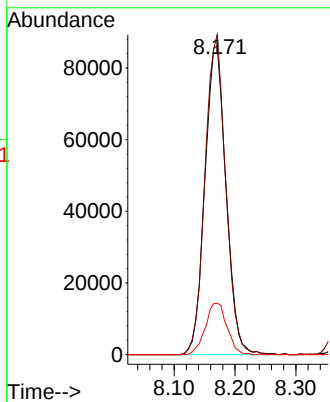
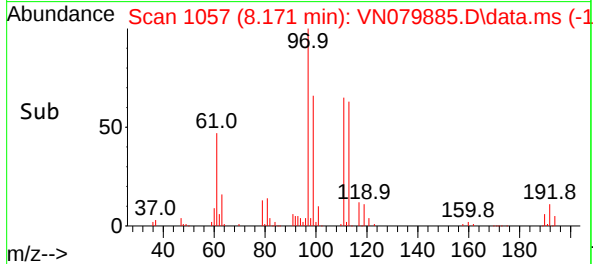
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



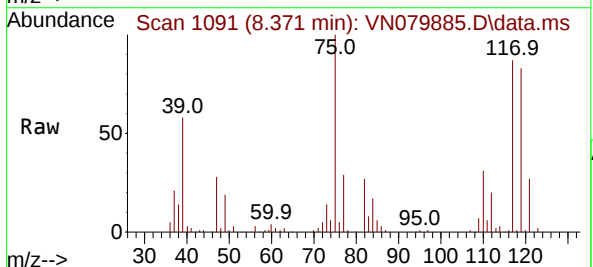
Tgt Ion: 113 Resp: 208590
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 17.0 12.7 19.1

Manual Integrations
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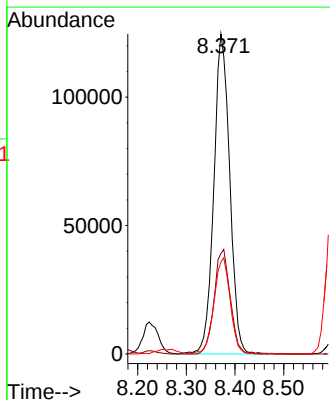
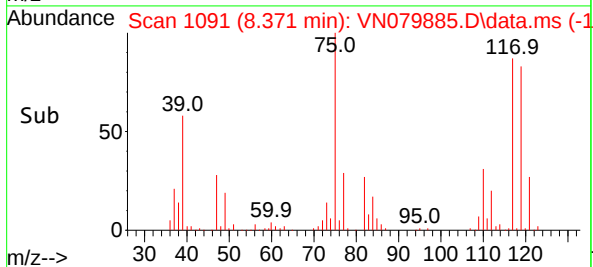
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

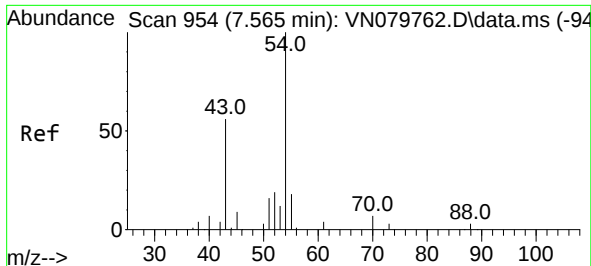


#36
1,1-Dichloropropene
Concen: 53.628 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



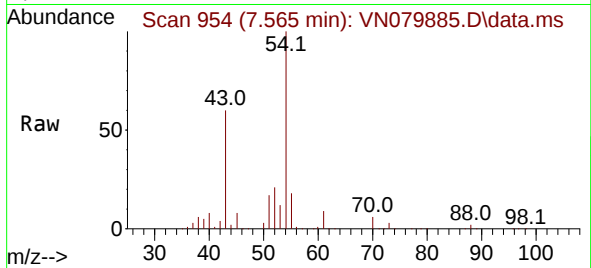
Tgt Ion: 75 Resp: 283089
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 48.937 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

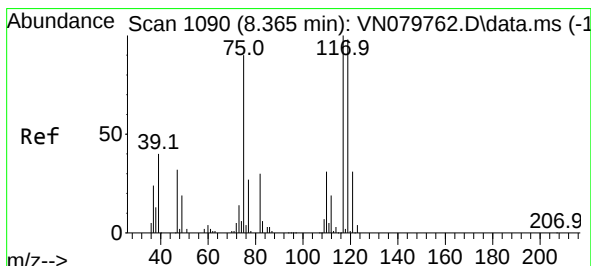
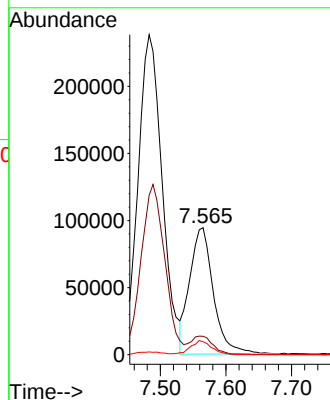
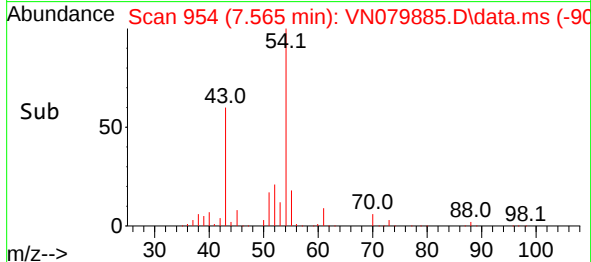
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 43 Resp: 236919
Ion Ratio Lower Upper
43 100
61 13.2 13.2 19.8
70 9.9 11.3 16.9

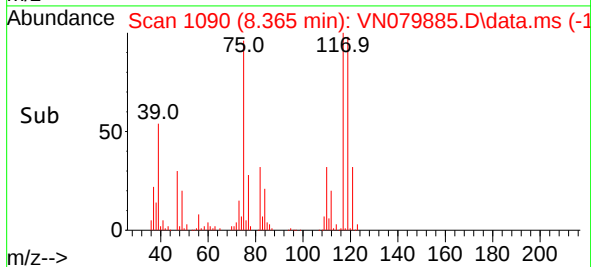
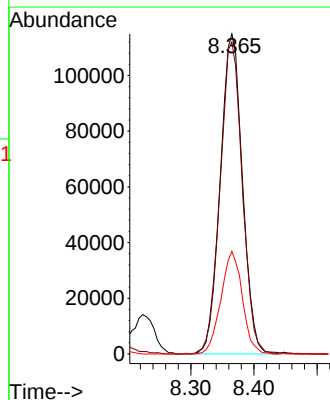
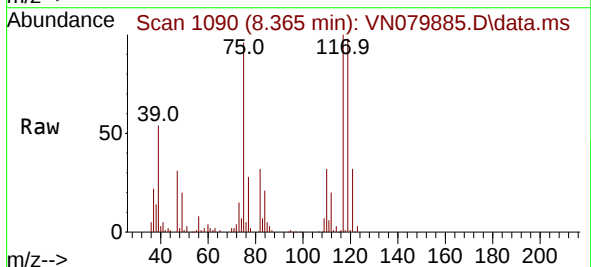
Manual Integrations
APPROVED

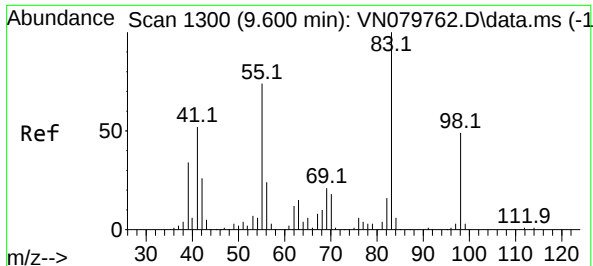
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#38
Carbon Tetrachloride
Concen: 52.876 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion:117 Resp: 281306
Ion Ratio Lower Upper
117 100
119 97.6 77.3 115.9
121 32.0 23.3 34.9





#39

Methylcyclohexane

Concen: 50.512 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-18-20231030MS

Tgt Ion: 83 Resp: 250938

Ion Ratio Lower Upper

83 100

55 78.5 49.1 73.7

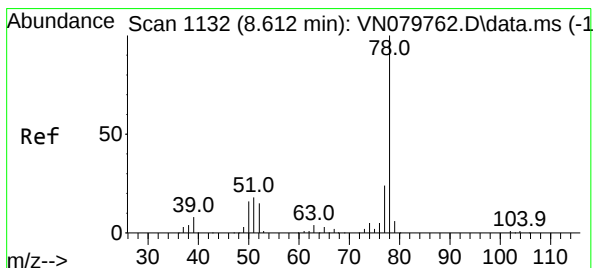
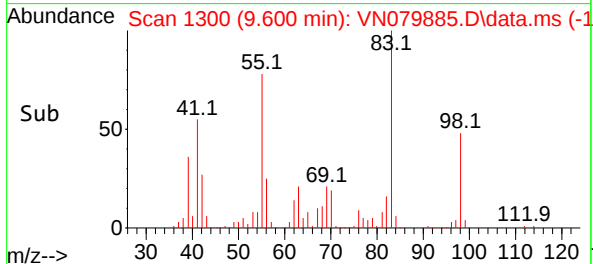
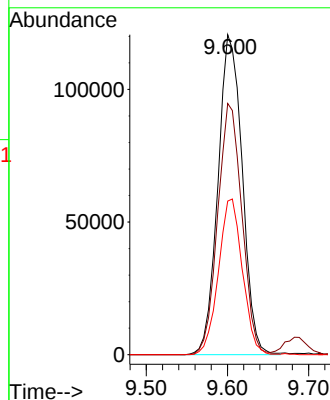
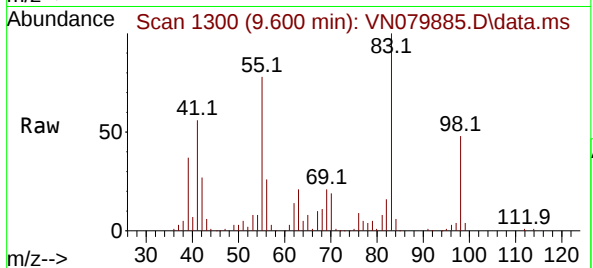
98 48.0 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#40

Benzene

Concen: 53.066 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079885.D

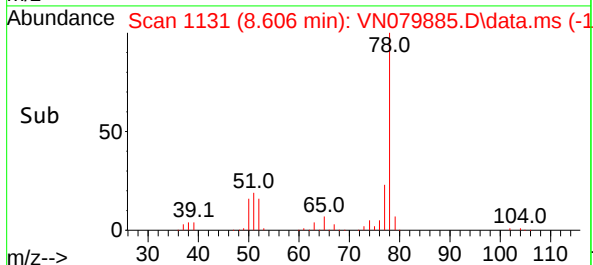
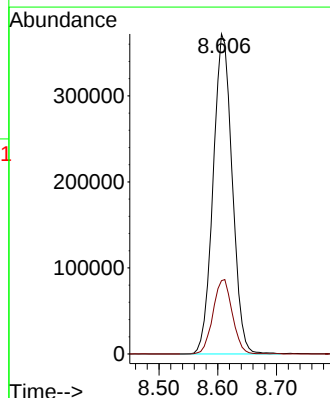
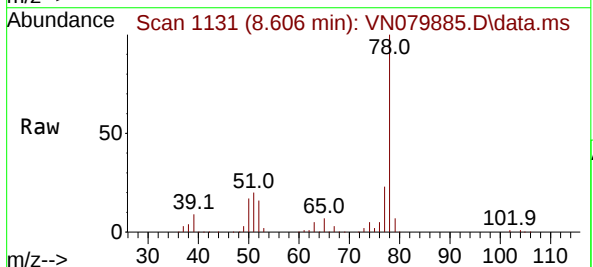
Acq: 04 Nov 2023 08:18

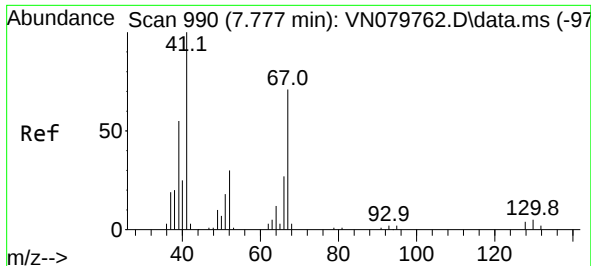
Tgt Ion: 78 Resp: 839024

Ion Ratio Lower Upper

78 100

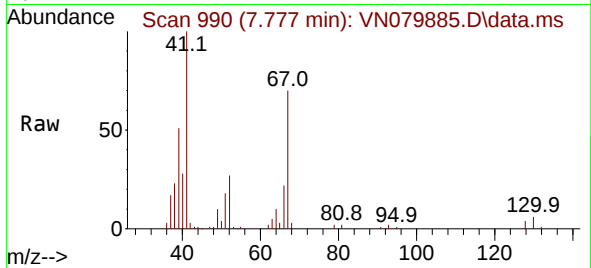
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 56.543 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

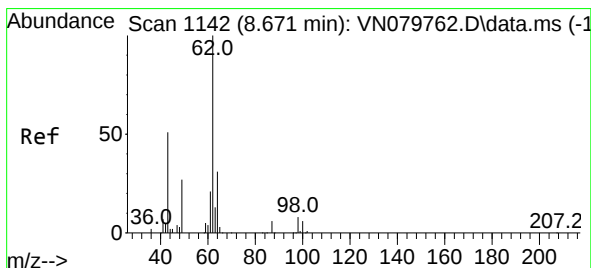
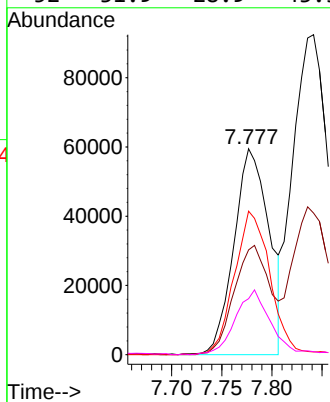
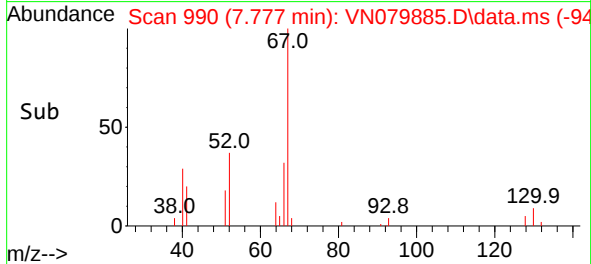
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



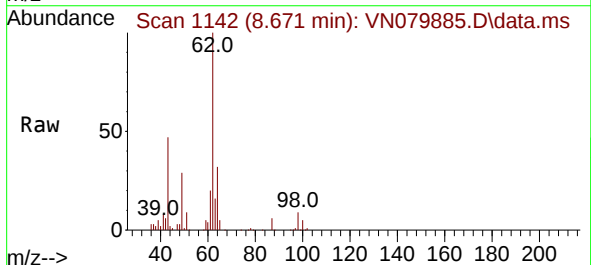
Tgt Ion: 41 Resp: 145364
Ion Ratio Lower Upper
41 100
39 54.4 42.6 64.0
67 71.5 77.5 116.3
52 31.9 28.9 43.3

Manual Integrations
APPROVED

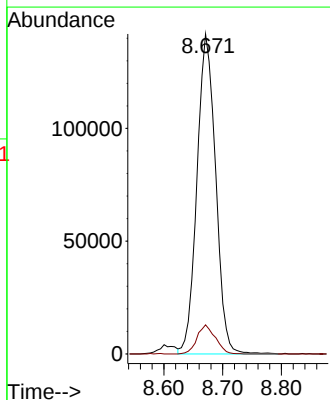
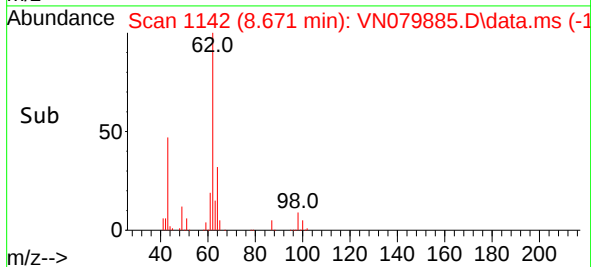
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

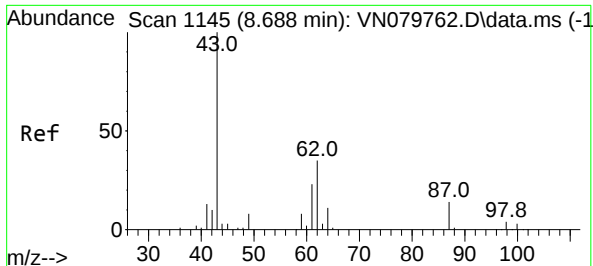


#42
1,2-Dichloroethane
Concen: 56.679 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



Tgt Ion: 62 Resp: 313027
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.8





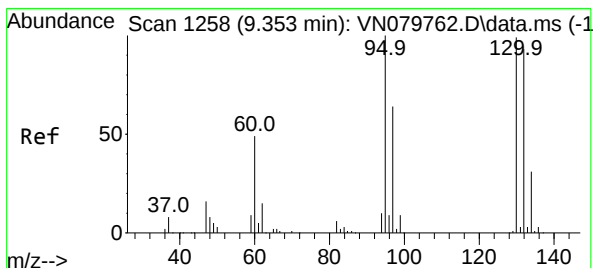
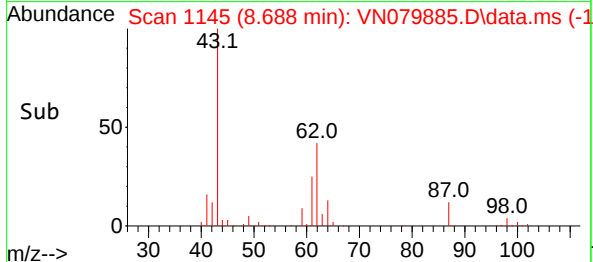
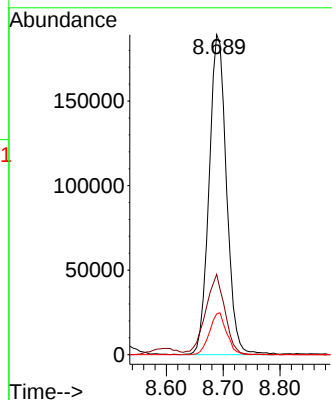
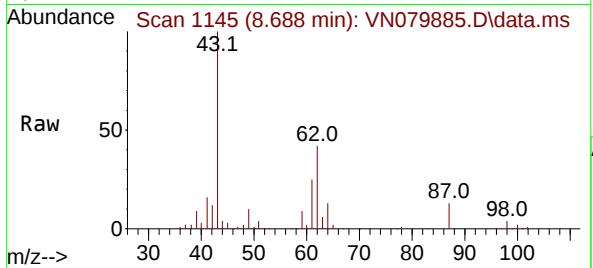
#43
Isopropyl Acetate
Concen: 47.397 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS

Tgt Ion: 43 Resp: 402408
Ion Ratio Lower Upper
43 100
61 27.7 24.7 37.1
87 12.8 14.6 21.8

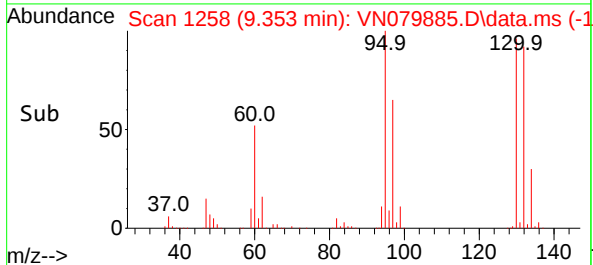
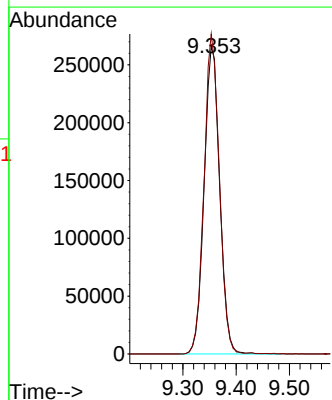
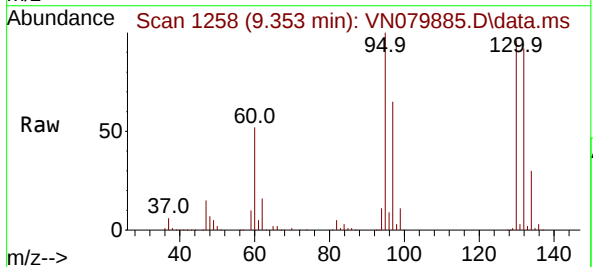
Manual Integrations
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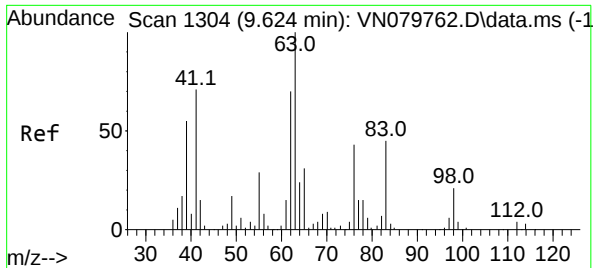
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#44
Trichloroethene
Concen: 137.677 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion:130 Resp: 540154
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.111 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-18-20231030MS

Tgt Ion: 63 Resp: 226718

Ion Ratio Lower Upper

63 100

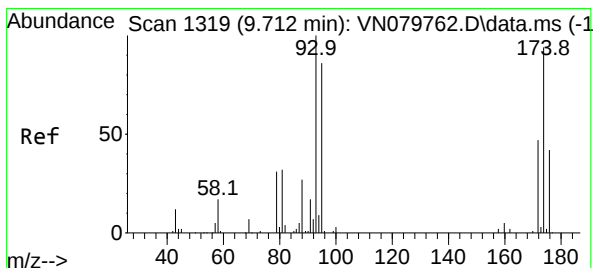
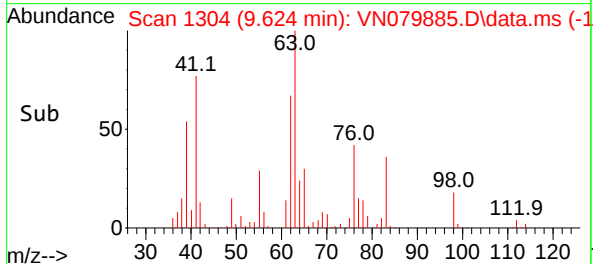
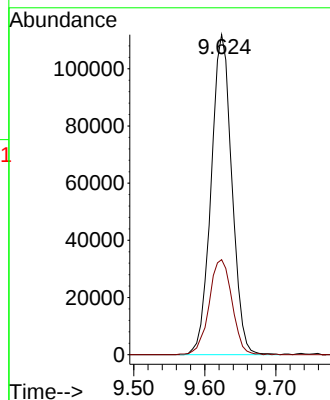
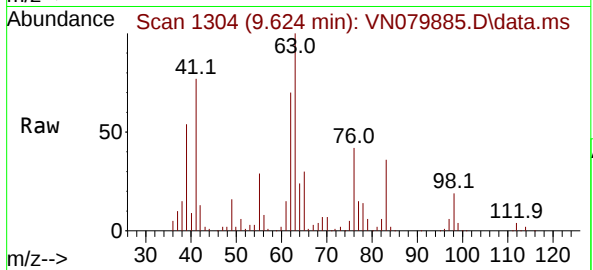
65 29.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#46

Dibromomethane

Concen: 53.165 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

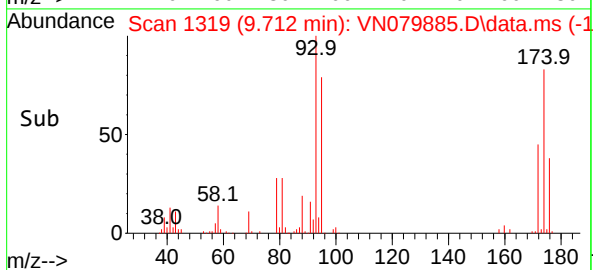
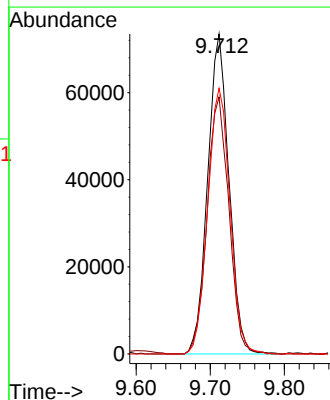
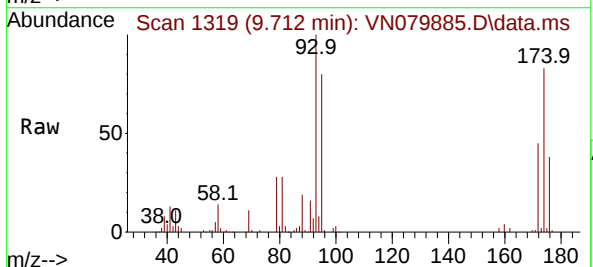
Tgt Ion: 93 Resp: 146679

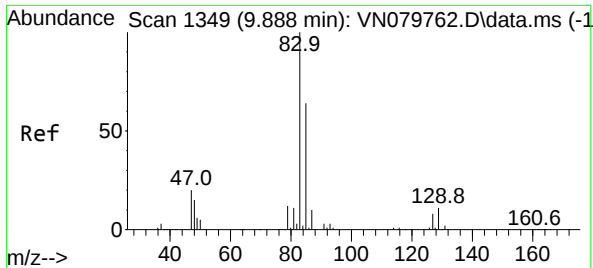
Ion Ratio Lower Upper

93 100

95 82.4 63.8 95.8

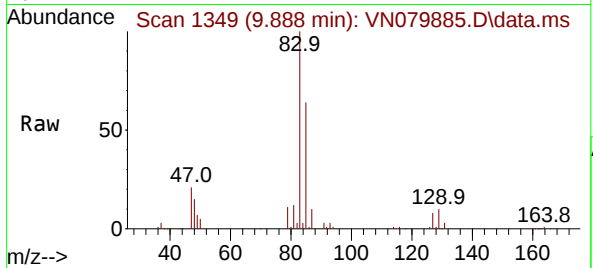
174 86.9 65.6 98.4





#47
Bromodichloromethane
Concen: 51.819 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

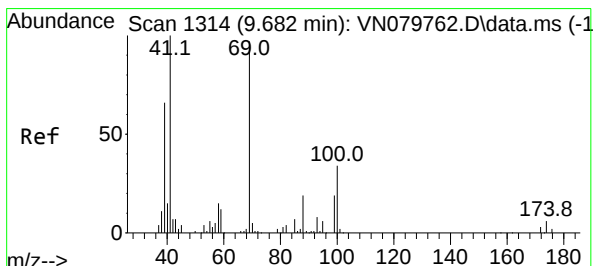
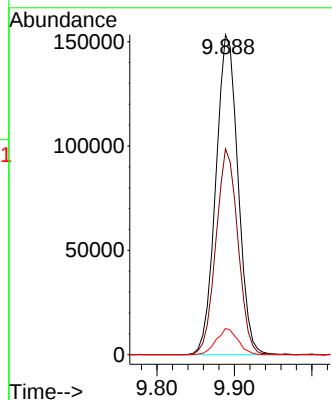
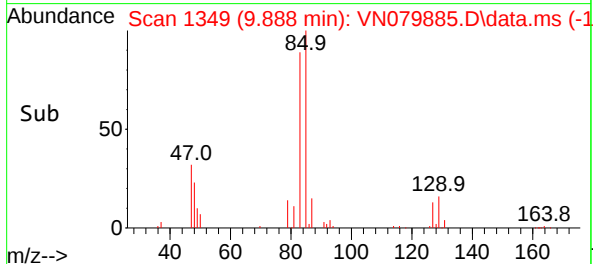
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 83 Resp: 30489
Ion Ratio Lower Upper
83 100
85 64.4 49.6 74.4
127 8.2 7.0 10.6

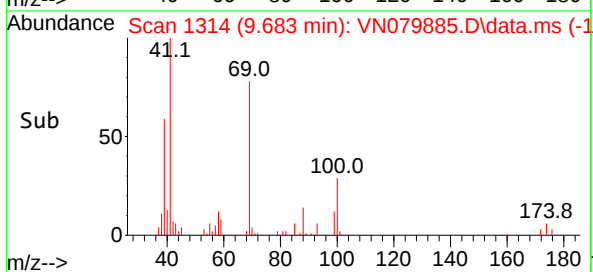
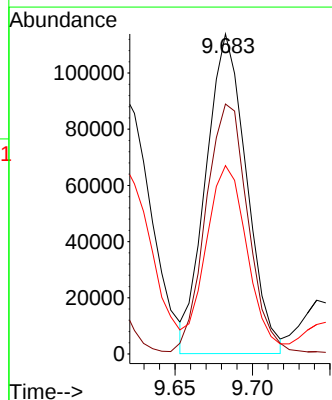
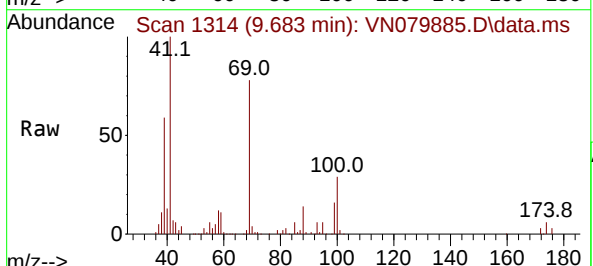
Manual Integrations
APPROVED

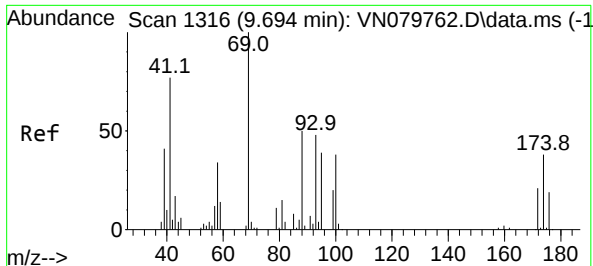
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#48
Methyl methacrylate
Concen: 55.773 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 41 Resp: 207409
Ion Ratio Lower Upper
41 100
69 81.6 90.4 135.6
39 60.1 54.6 81.8





#49

1,4-Dioxane

Concen: 940.179 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-18-20231030MS

Tgt Ion: 88 Resp: 61780

Ion Ratio Lower Upper

88 100

43 32.1 17.0 25.6

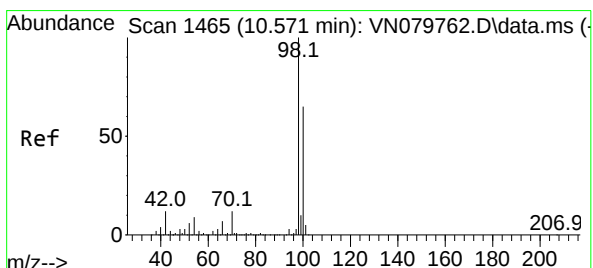
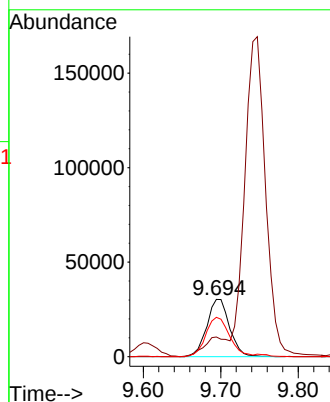
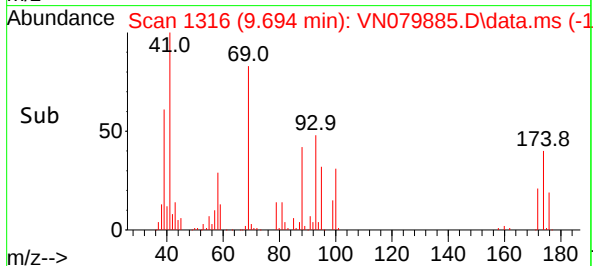
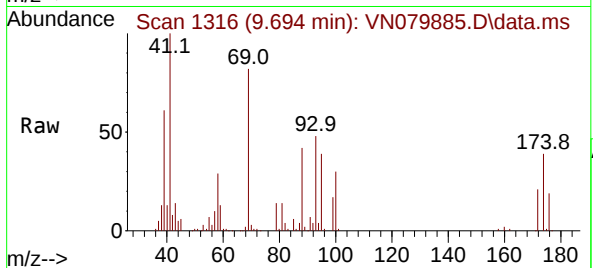
58 71.9 47.0 70.4

Manual Integrations

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Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#50

Toluene-d8

Concen: 56.842 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079885.D

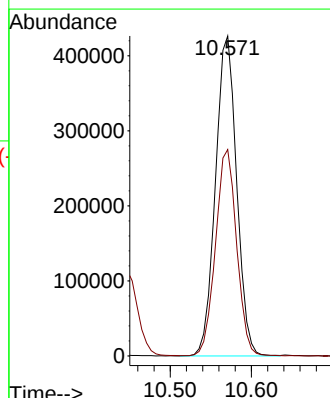
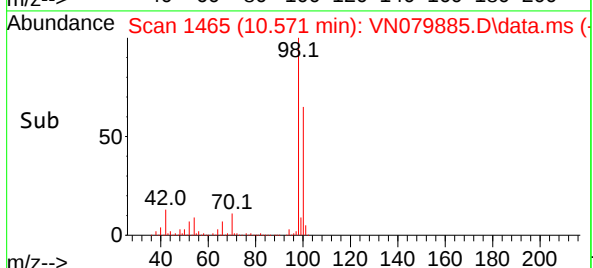
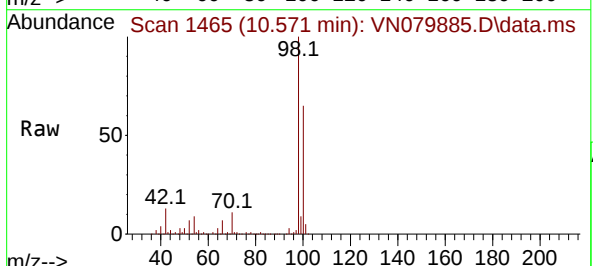
Acq: 04 Nov 2023 08:18

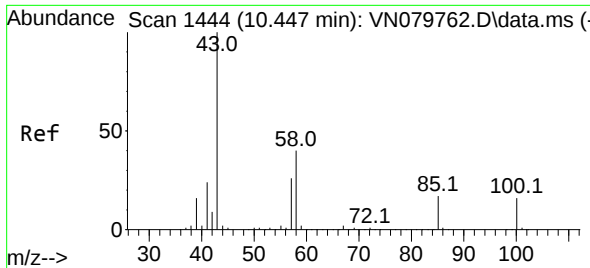
Tgt Ion: 98 Resp: 773639

Ion Ratio Lower Upper

98 100

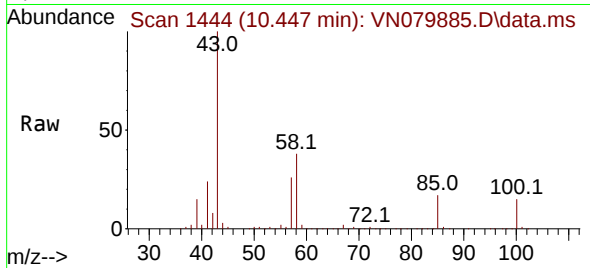
100 64.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 278.737 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

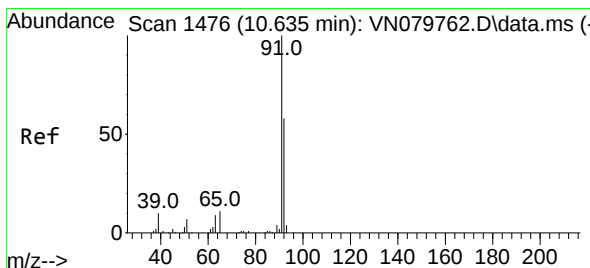
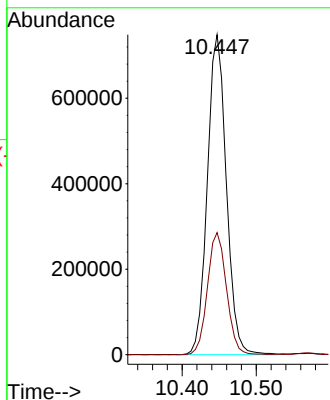
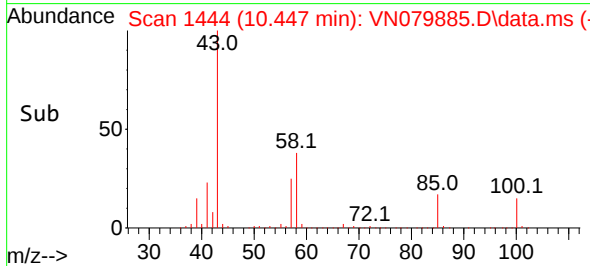
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 43 Resp: 1332334
Ion Ratio Lower Upper
43 100
58 38.3 36.6 54.8

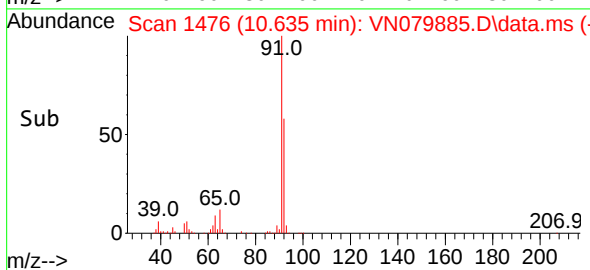
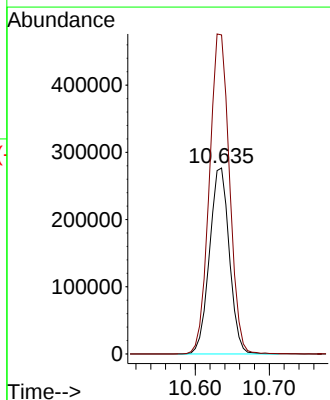
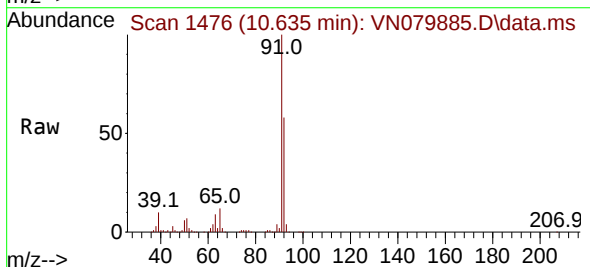
Manual Integrations
APPROVED

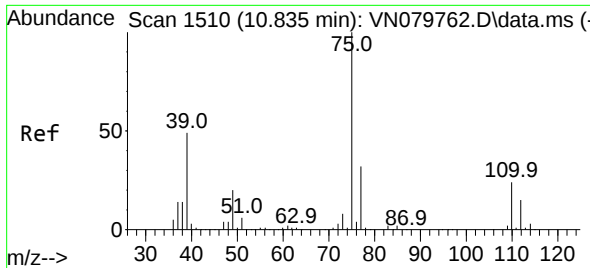
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#52
Toluene
Concen: 54.706 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

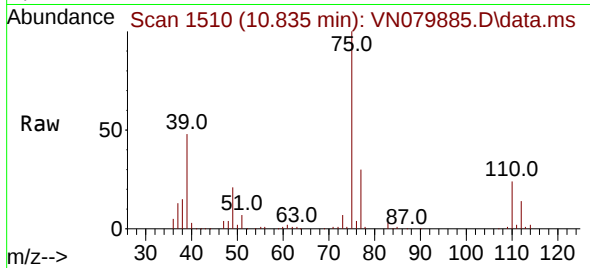
Tgt Ion: 92 Resp: 512776
Ion Ratio Lower Upper
92 100
91 175.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.039 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

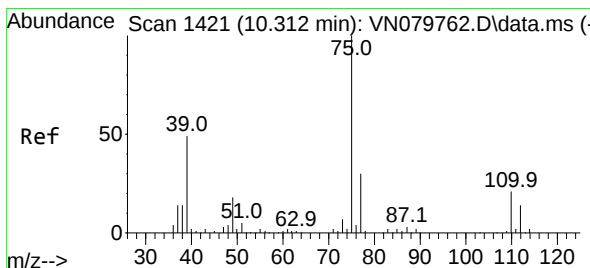
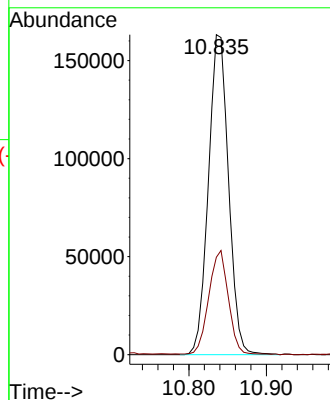
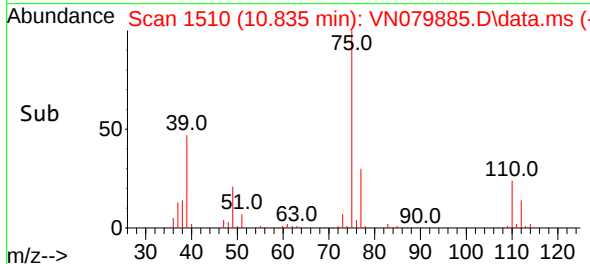
Instrument : MSVOA_N
ClientSampleId : FSND-MW-18-20231030MS



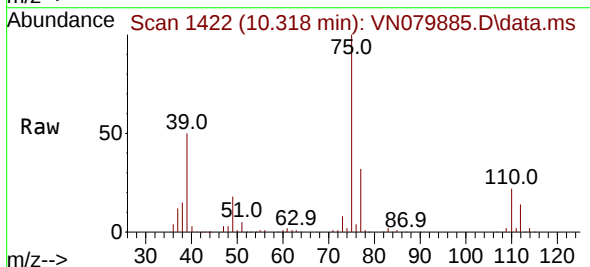
Tgt Ion: 75 Resp: 29440
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0

Manual Integrations
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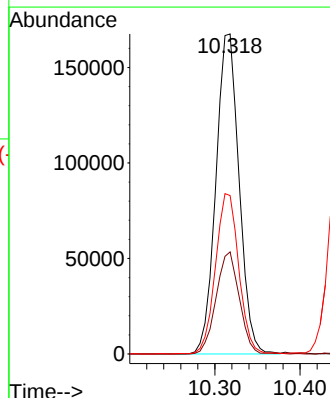
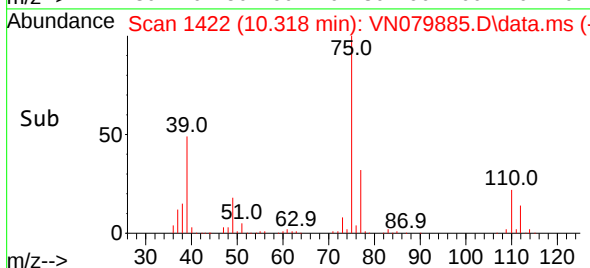
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

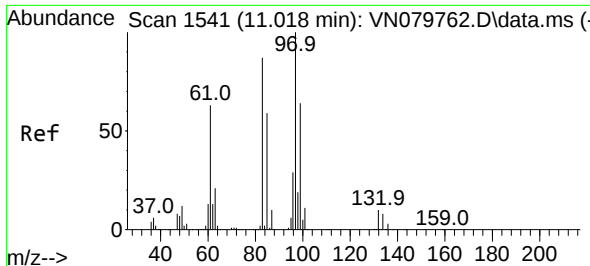


#54
cis-1,3-Dichloropropene
Concen: 50.368 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



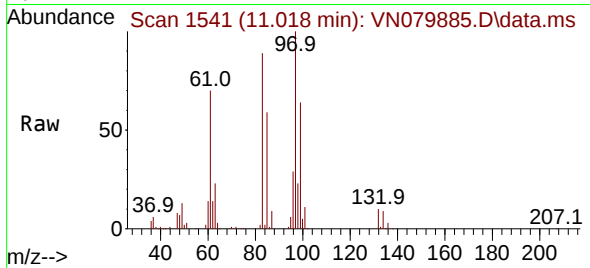
Tgt Ion: 75 Resp: 316671
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 49.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 52.595 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

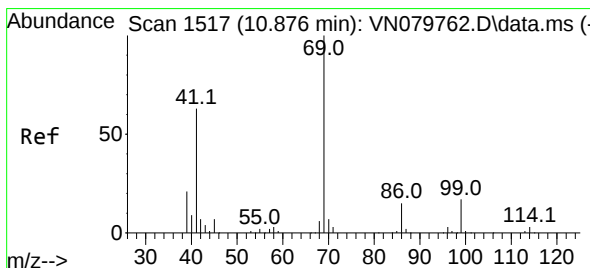
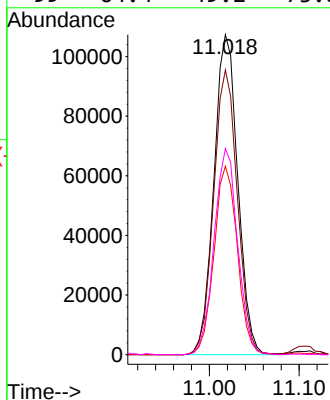
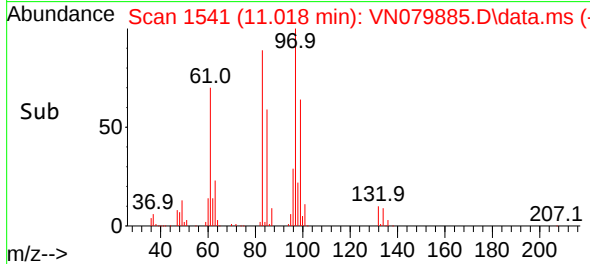
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 97 Resp: 19828
Ion Ratio Lower Upper
97 100
83 89.0 65.1 97.7
85 58.9 43.4 65.2
99 64.4 49.2 73.8

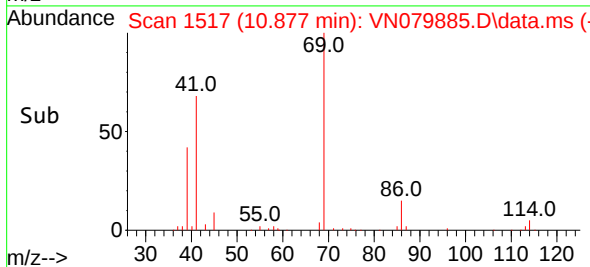
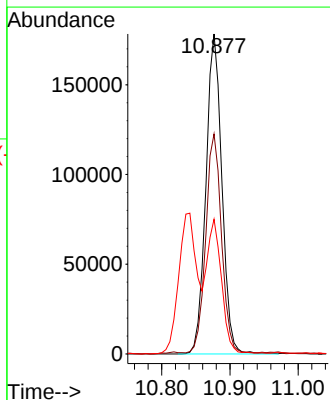
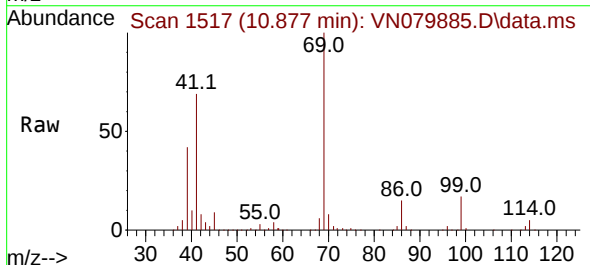
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#56
Ethyl methacrylate
Concen: 54.040 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 69 Resp: 290606
Ion Ratio Lower Upper
69 100
41 67.4 39.6 59.4#
39 38.1 28.6 43.0





#57

1,3-Dichloropropane

Concen: 54.479 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-18-20231030MS

Tgt Ion: 76 Resp: 362038

Ion Ratio Lower Upper

76 100

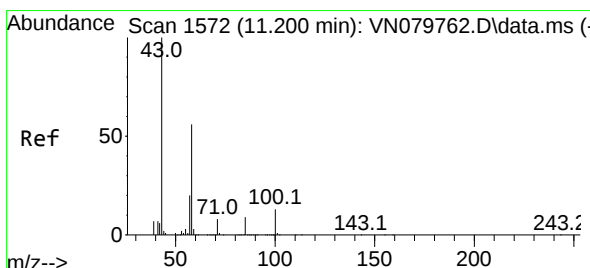
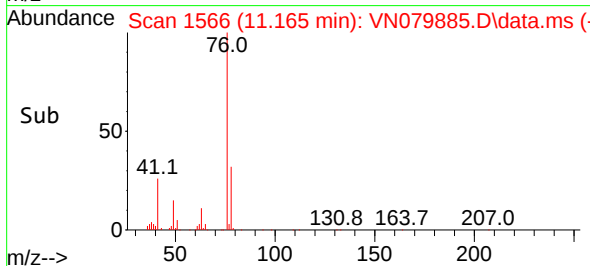
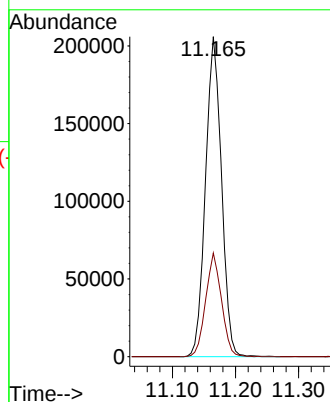
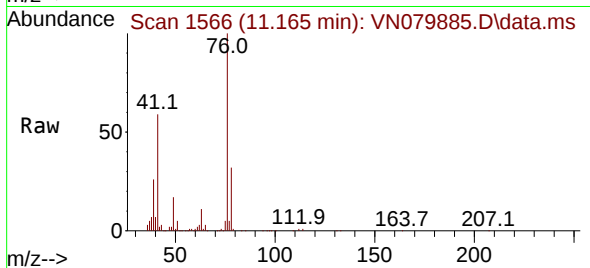
78 32.1 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#59

2-Hexanone

Concen: 258.953 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.006 min

Lab File: VN079885.D

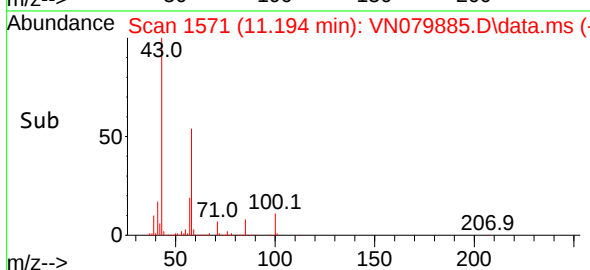
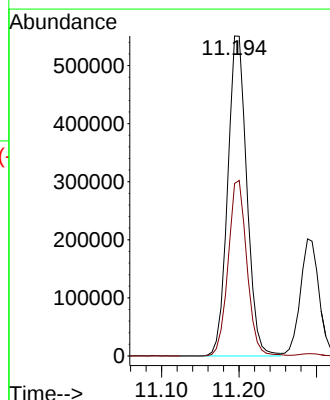
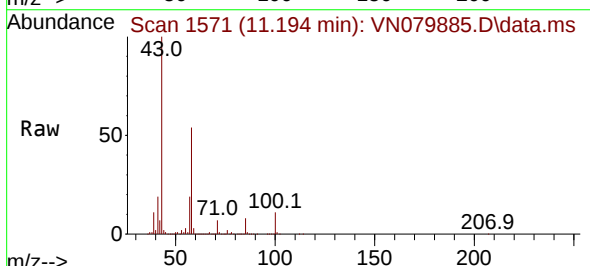
Acq: 04 Nov 2023 08:18

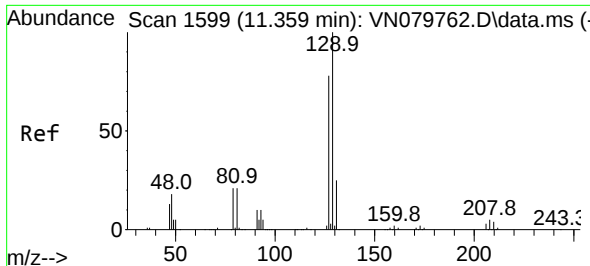
Tgt Ion: 43 Resp: 946891

Ion Ratio Lower Upper

43 100

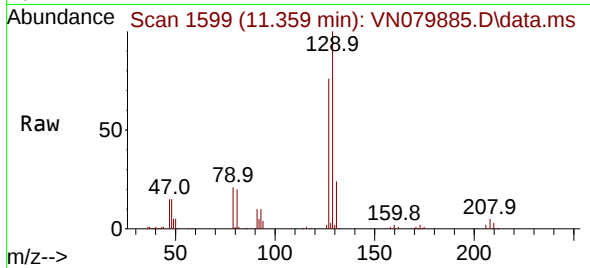
58 53.8 31.7 95.1





#60
Dibromochloromethane
Concen: 54.369 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

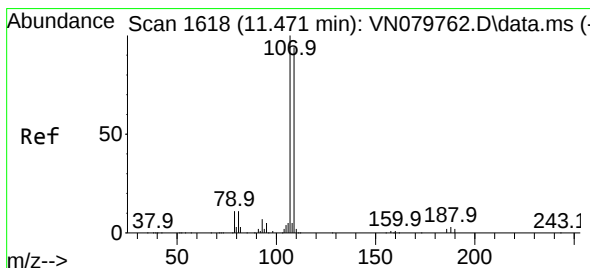
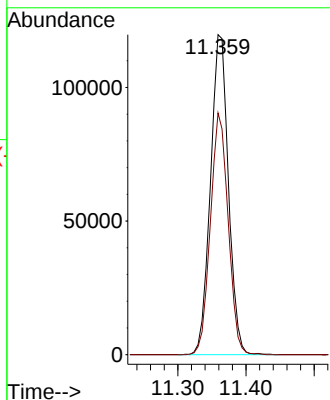
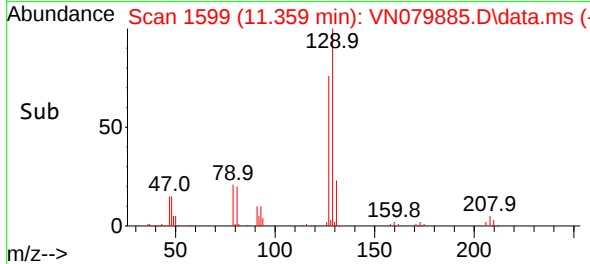
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



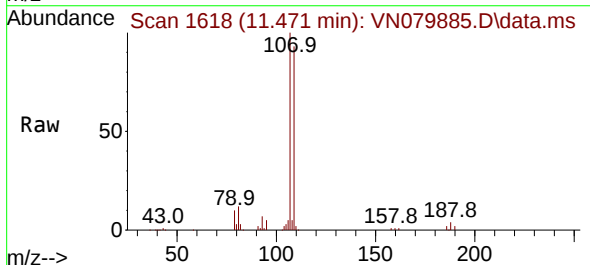
Tgt Ion:129 Resp: 219409
Ion Ratio Lower Upper
129 100
127 74.8 38.6 116.0

Manual Integrations
APPROVED

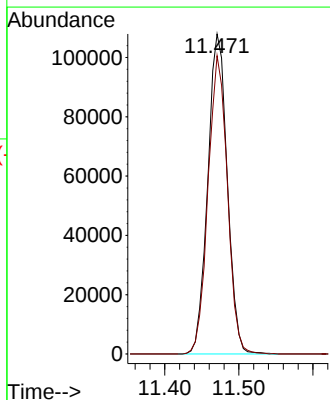
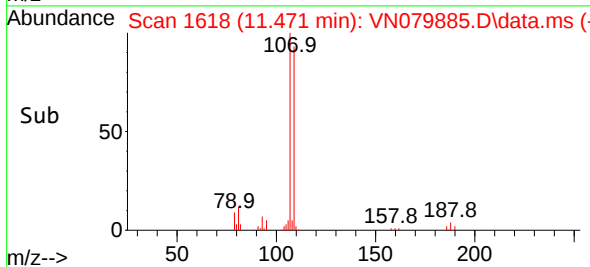
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

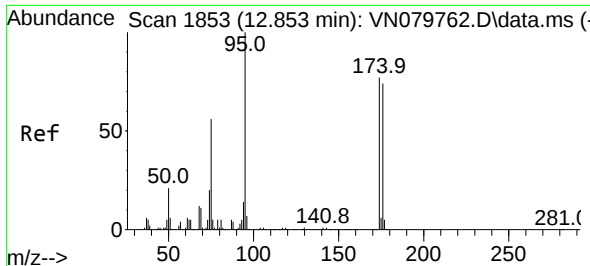


#61
1,2-Dibromoethane
Concen: 52.233 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



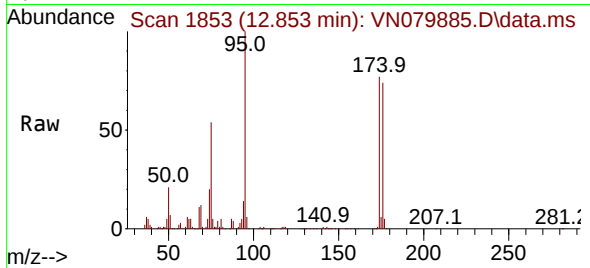
Tgt Ion:107 Resp: 197652
Ion Ratio Lower Upper
107 100
109 92.3 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 56.885 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

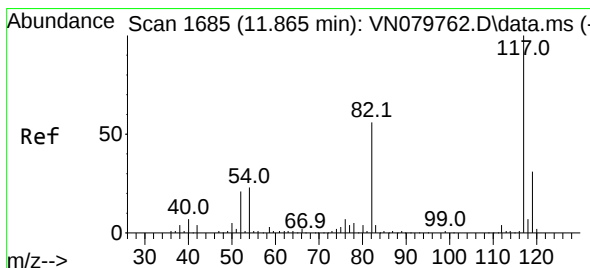
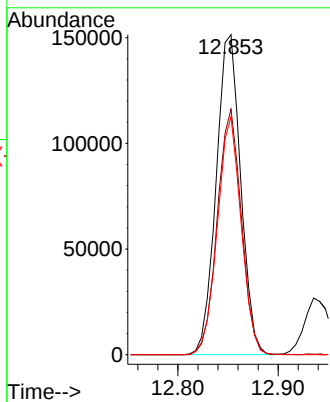
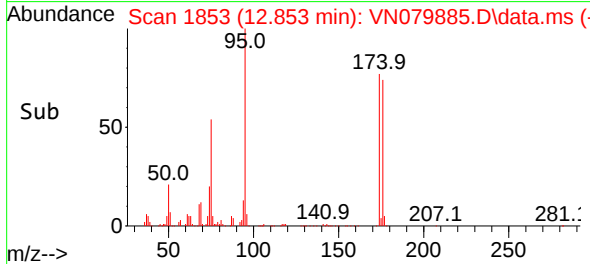
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



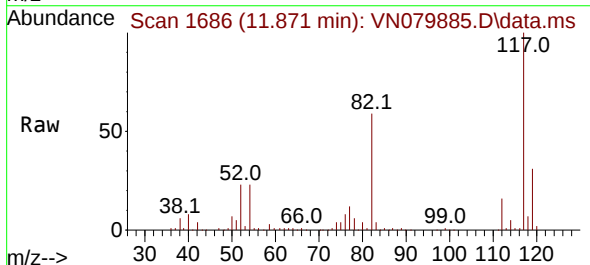
Tgt Ion: 95 Resp: 25677
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 72.1 0.0 135.8

Manual Integrations
APPROVED

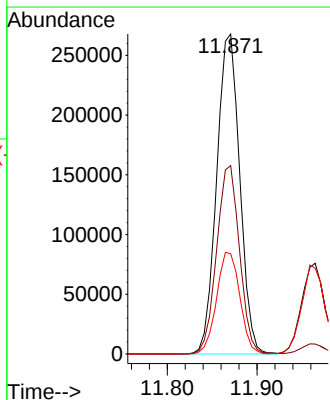
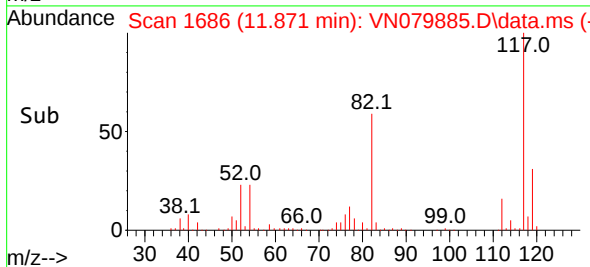
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

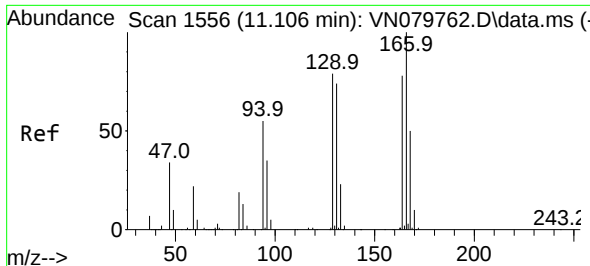


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



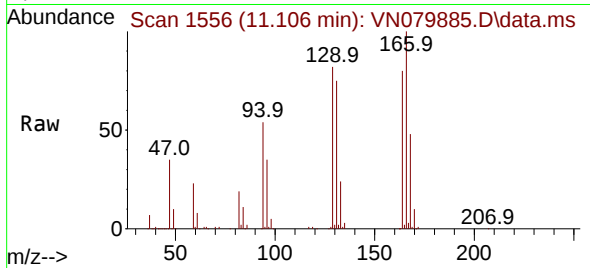
Tgt Ion:117 Resp: 478639
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 31.3 25.6 38.4





#64
Tetrachloroethene
Concen: 57.296 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

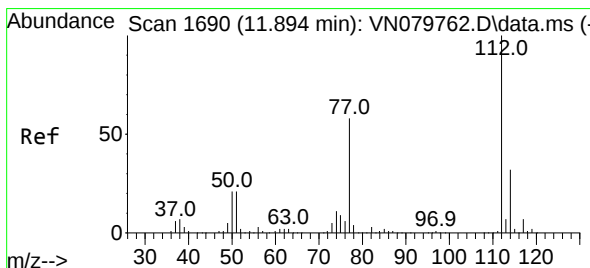
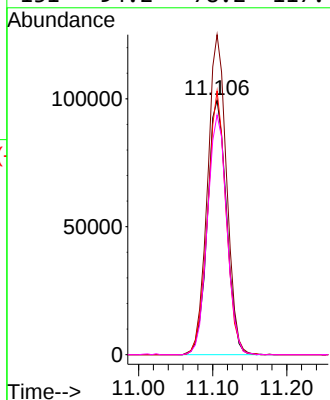
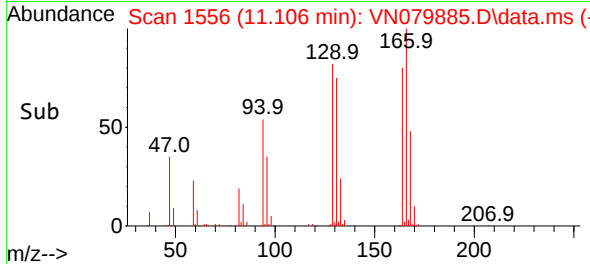
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:164 Resp: 17761
Ion Ratio Lower Upper
164 100
166 125.8 101.4 152.0
129 103.6 82.4 123.6
131 94.2 78.2 117.4

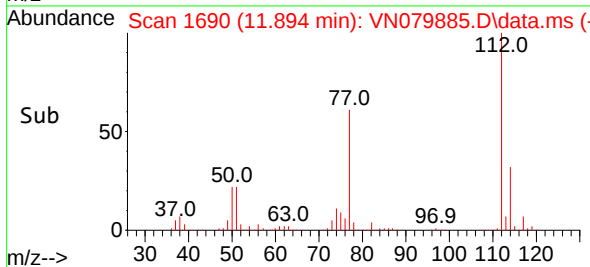
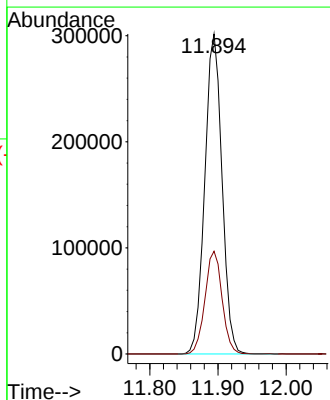
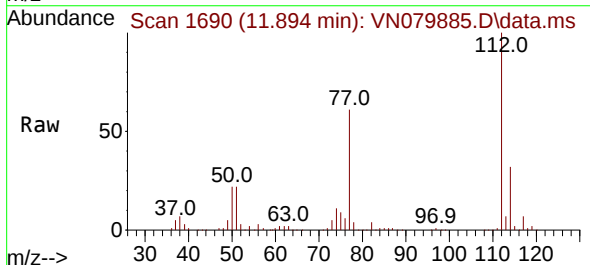
Manual Integrations
APPROVED

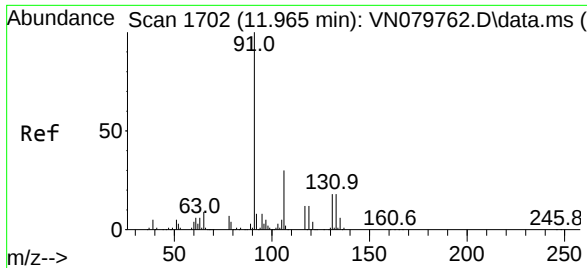
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#65
Chlorobenzene
Concen: 50.953 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

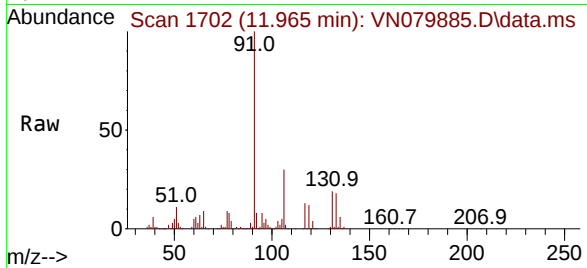
Tgt Ion:112 Resp: 529029
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4





#66
1,1,1,2-Tetrachloroethane
Concen: 53.662 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

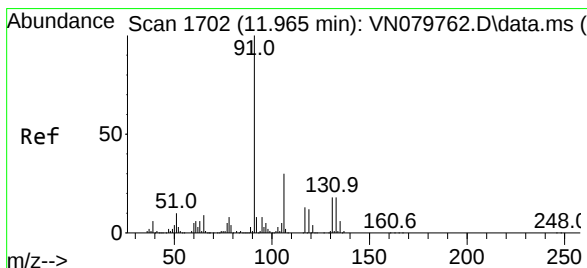
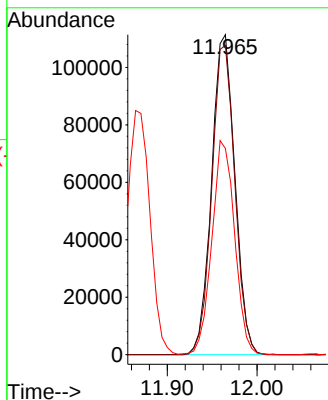
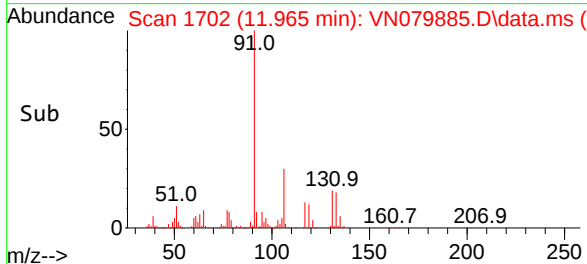
Instrument : MSVOA_N
ClientSampleId : FSND-MW-18-20231030MS



Tgt Ion:131 Resp: 200738
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 65.5 34.1 102.2

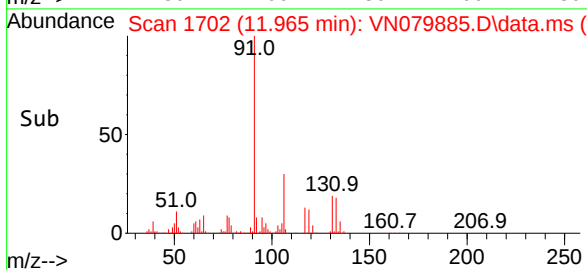
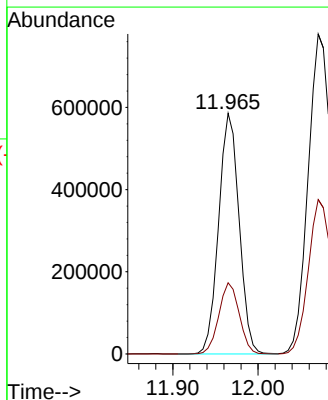
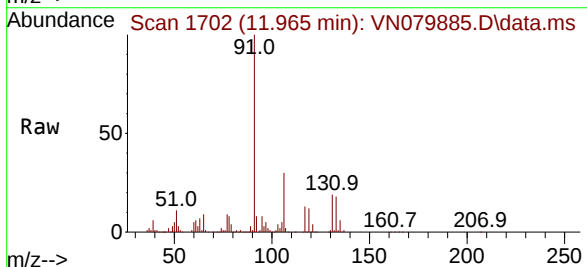
Manual Integrations
APPROVED

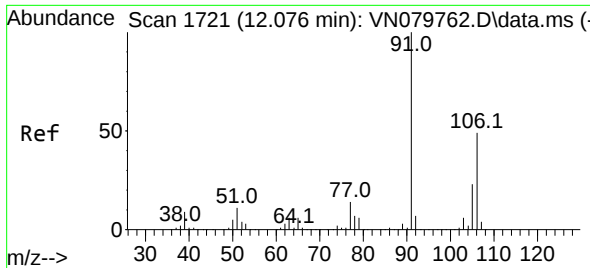
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#67
Ethyl Benzene
Concen: 53.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 91 Resp: 976754
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4





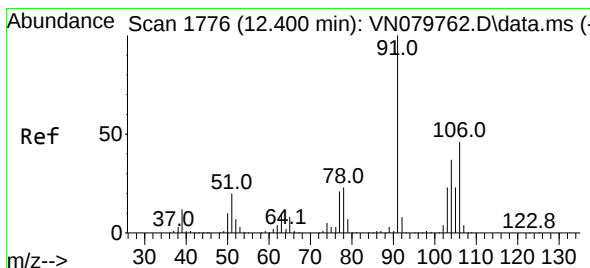
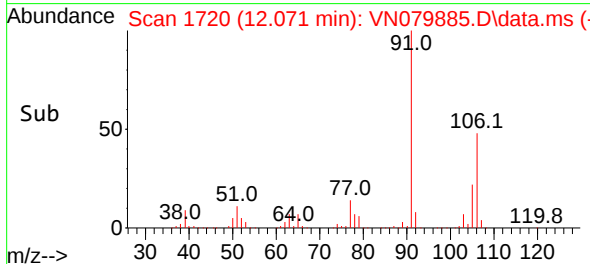
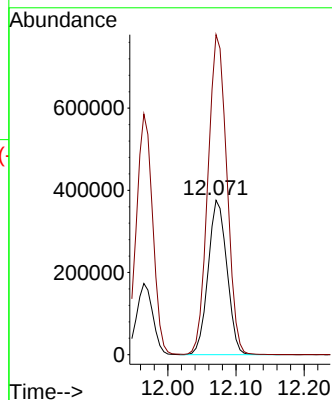
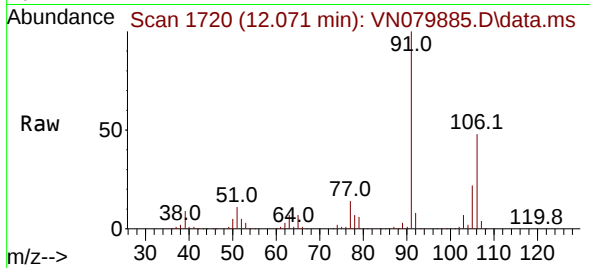
#68
m/p-Xylenes
Concen: 106.930 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS

Tgt Ion:106 Resp: 720550
Ion Ratio Lower Upper
106 100
91 208.6 159.6 239.4

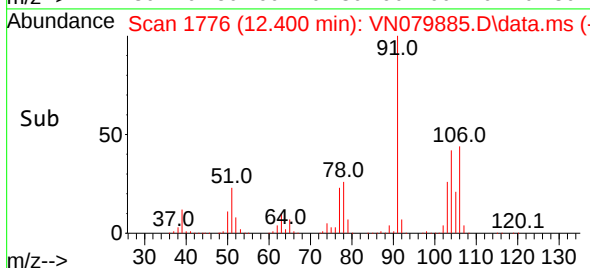
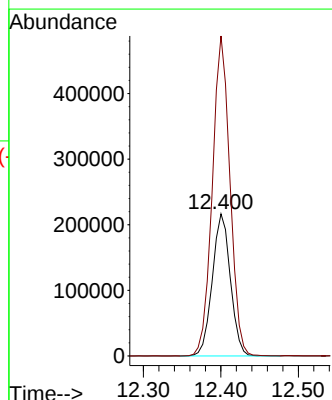
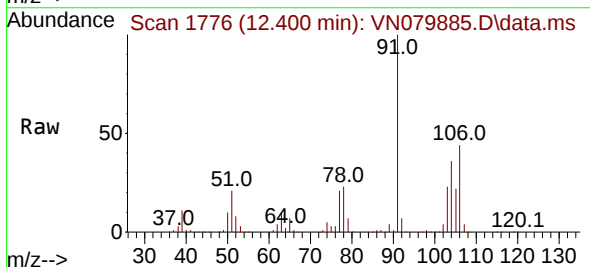
Manual Integrations
APPROVED

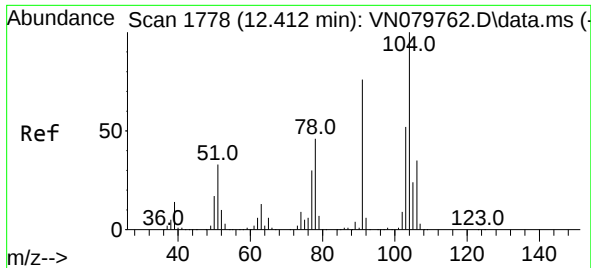
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#69
o-Xylene
Concen: 54.027 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

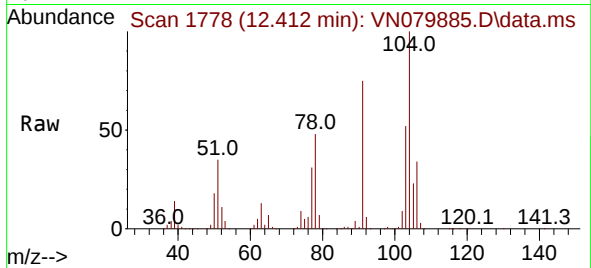
Tgt Ion:106 Resp: 350569
Ion Ratio Lower Upper
106 100
91 220.3 105.2 315.5





#70
Styrene
Concen: 56.586 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

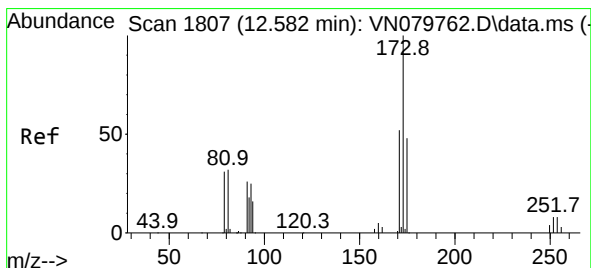
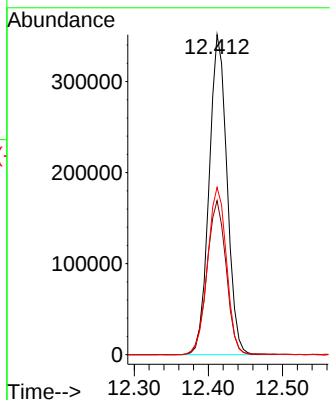
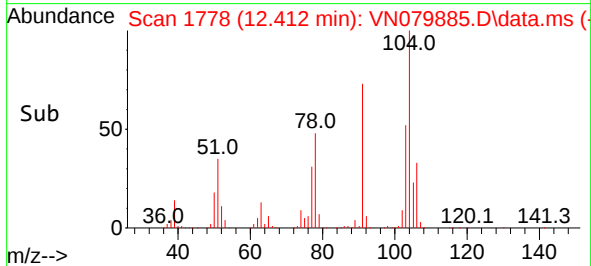
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:104 Resp: 590078
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 55.3 43.2 64.8

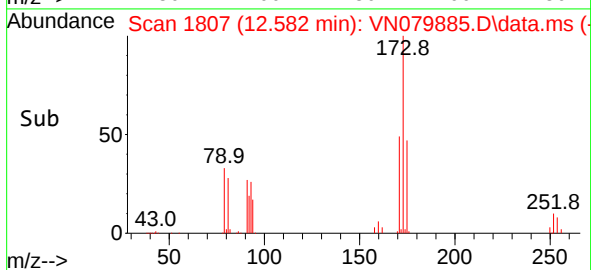
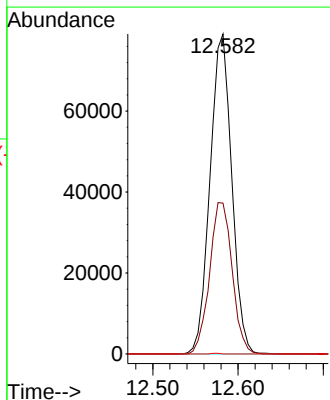
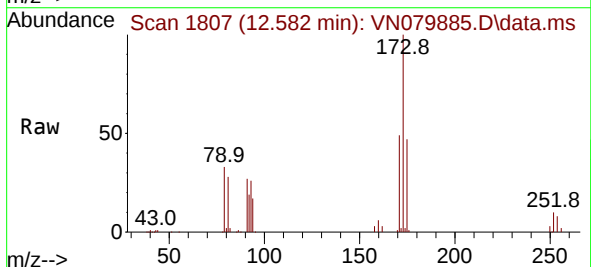
Manual Integrations
APPROVED

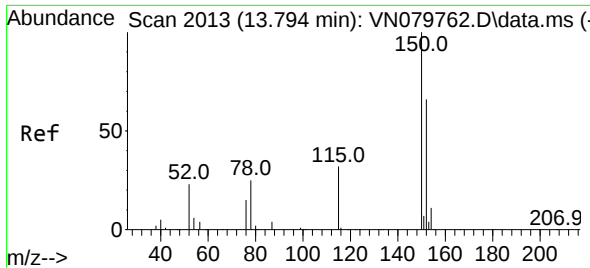
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#71
Bromoform
Concen: 52.709 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

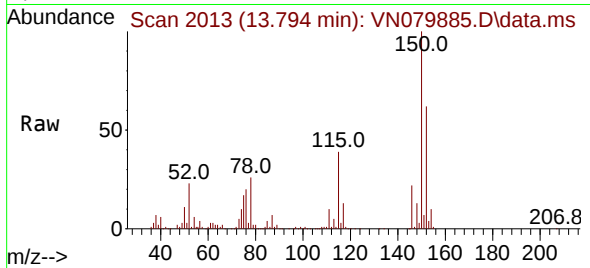
Tgt Ion:173 Resp: 140008
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

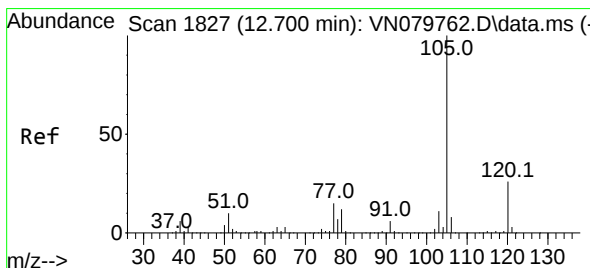
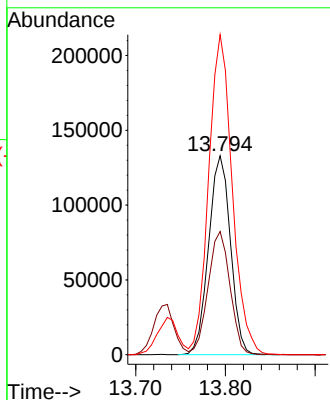
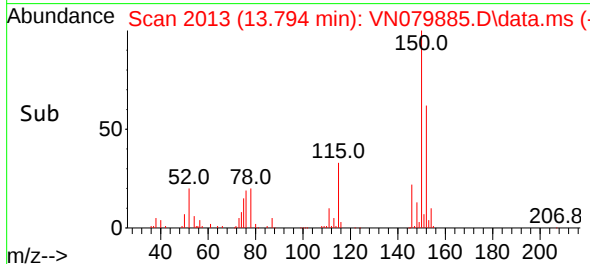
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:152 Resp: 22497
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 173.3 0.0 355.8

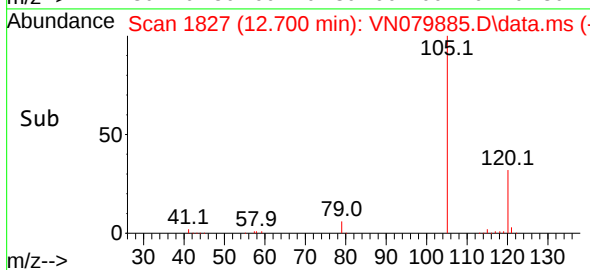
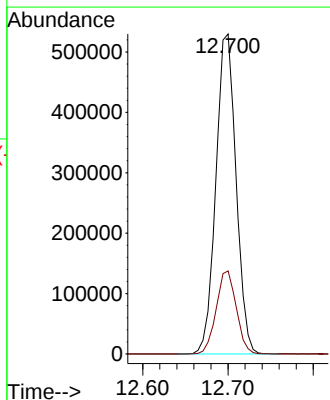
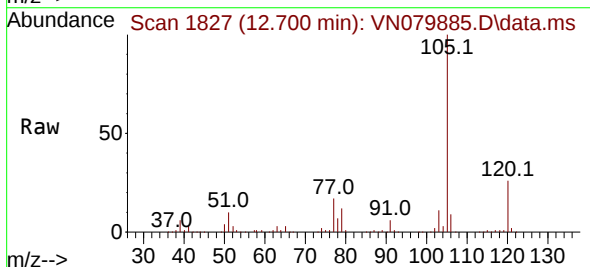
Manual Integrations
APPROVED

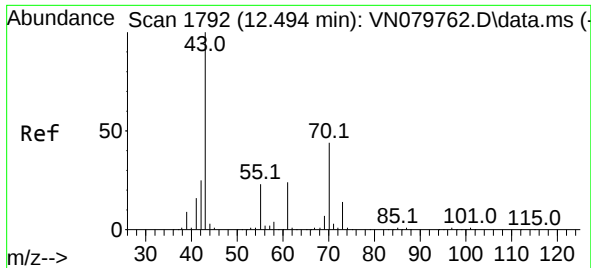
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#73
Isopropylbenzene
Concen: 51.035 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

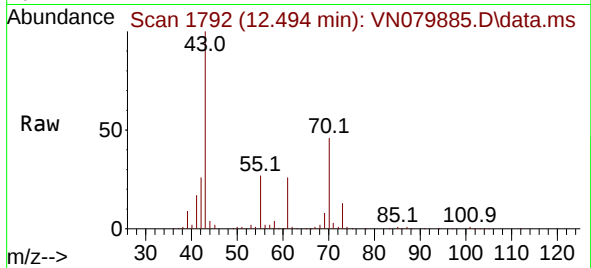
Tgt Ion:105 Resp: 871385
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1





#74
N-amy1 acetate
Concen: 42.960 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

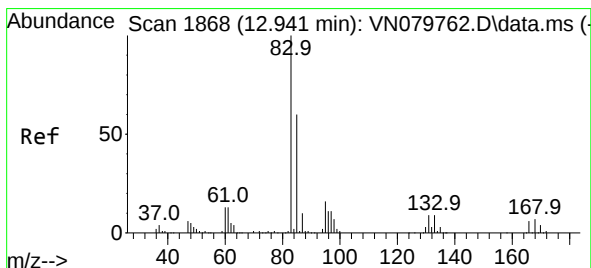
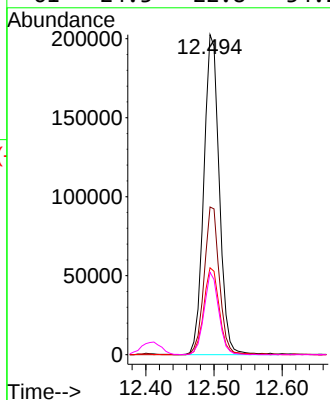
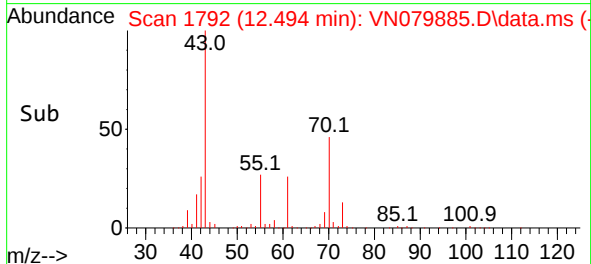
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 43 Resp: 320172
Ion Ratio Lower Upper
43 100
70 45.1 43.4 65.2
55 27.4 21.4 32.0
61 24.3 22.8 34.2

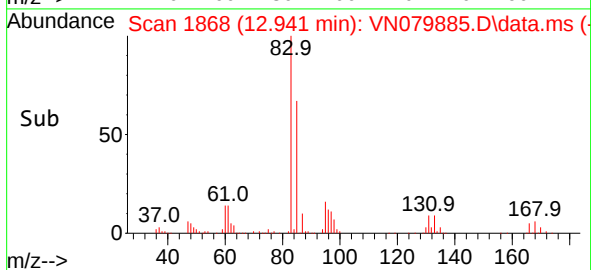
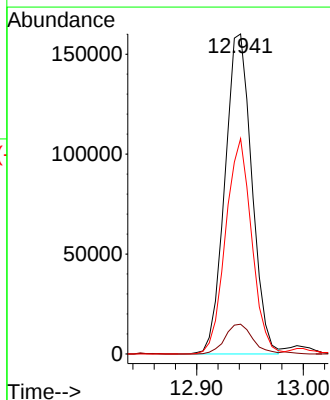
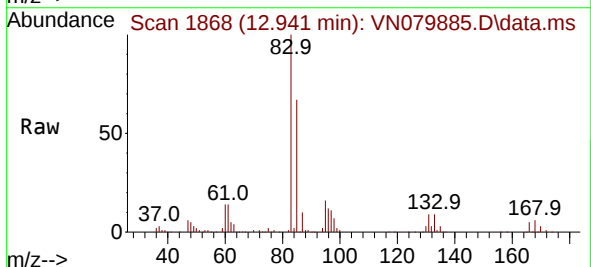
Manual Integrations
APPROVED

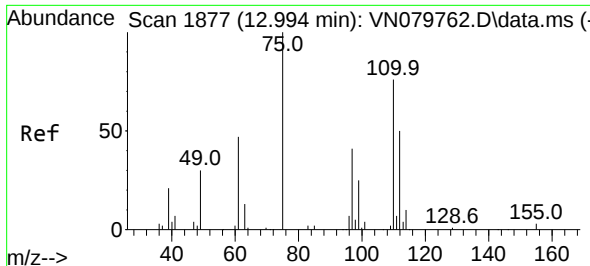
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 46.459 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 83 Resp: 281257
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 65.2 31.9 95.7





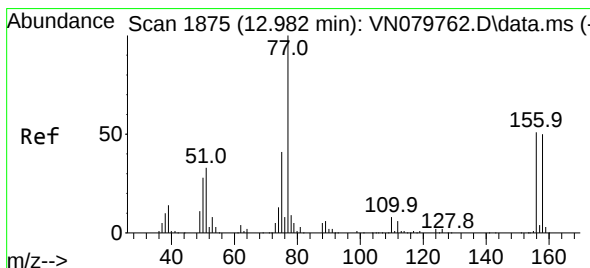
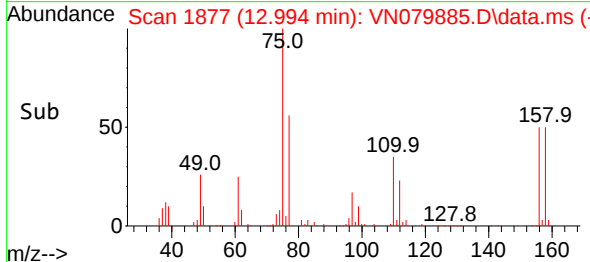
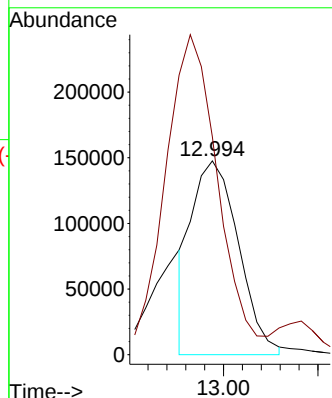
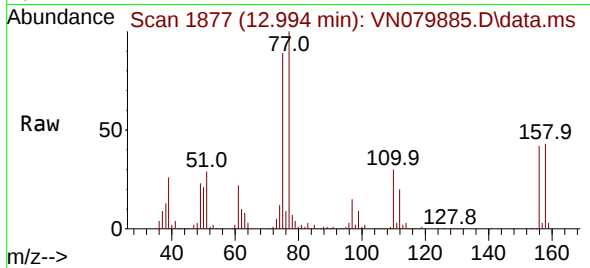
#76
1,2,3-Trichloropropane
Concen: 47.972 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS

Tgt Ion: 75 Resp: 253370
Ion Ratio Lower Upper
75 100
77 188.5 84.5 253.5

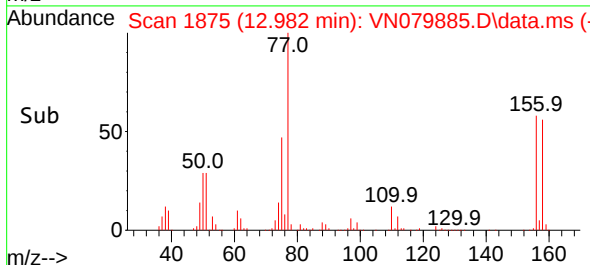
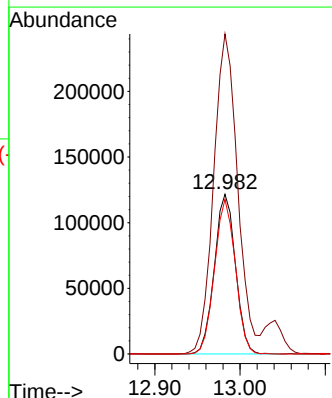
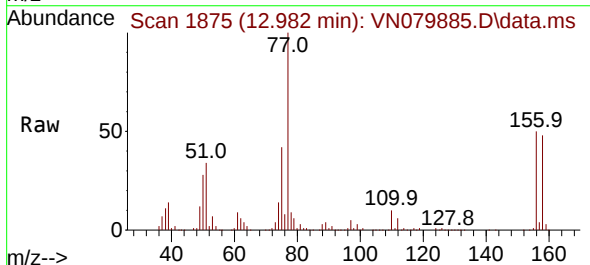
Manual Integrations
APPROVED

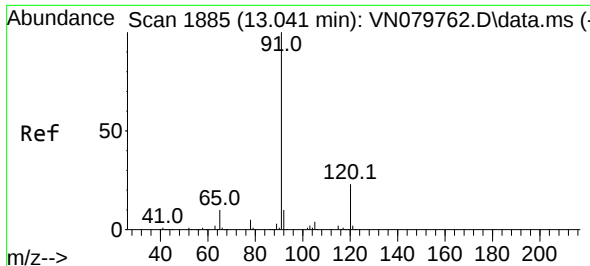
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#77
Bromobenzene
Concen: 50.054 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion:156 Resp: 209238
Ion Ratio Lower Upper
156 100
77 228.3 107.7 323.3
158 95.4 48.4 145.3





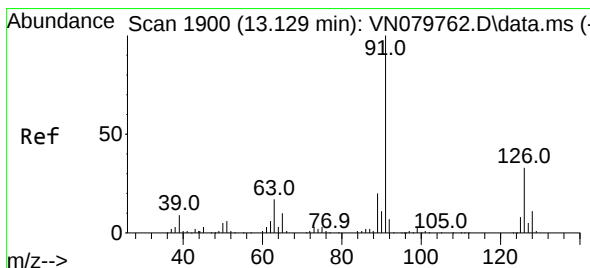
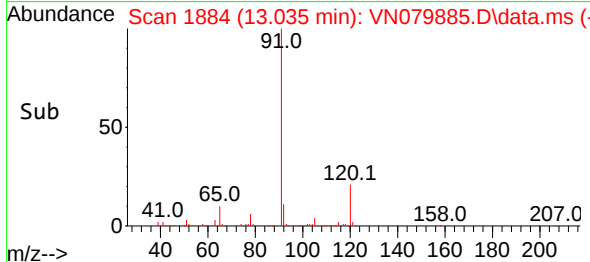
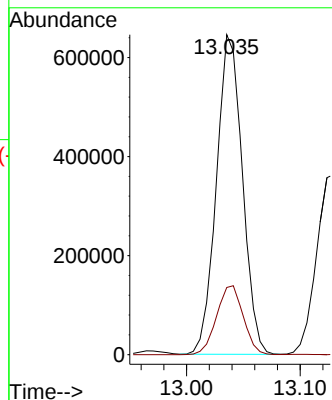
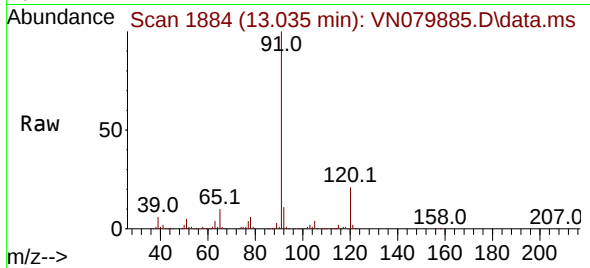
#78
n-propylbenzene
Concen: 52.524 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS

Tgt Ion: 91 Resp: 1026990
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4

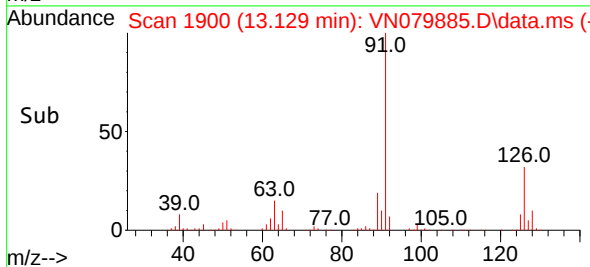
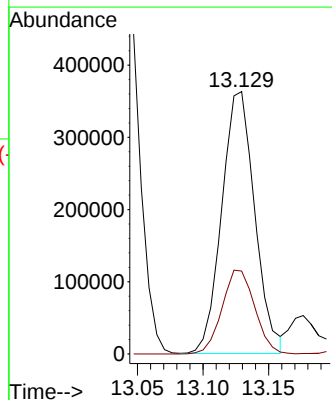
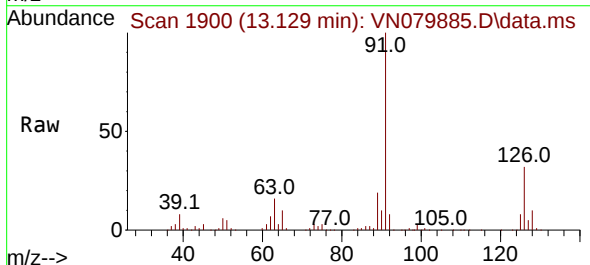
Manual Integrations
APPROVED

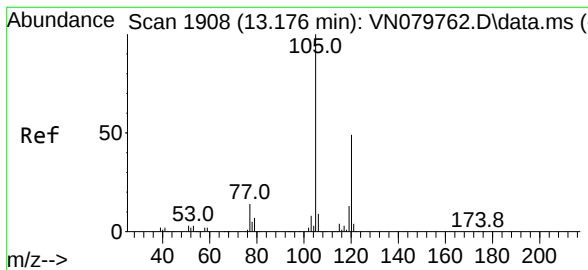
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#79
2-Chlorotoluene
Concen: 50.916 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

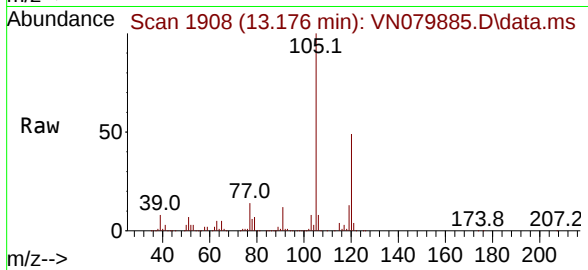
Tgt Ion: 91 Resp: 635979
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 53.876 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

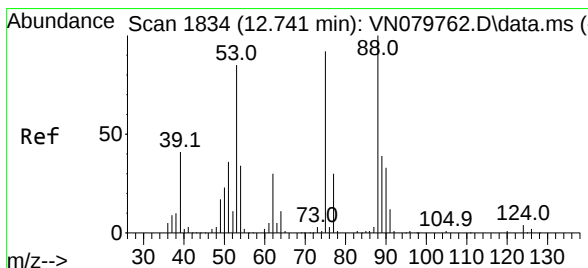
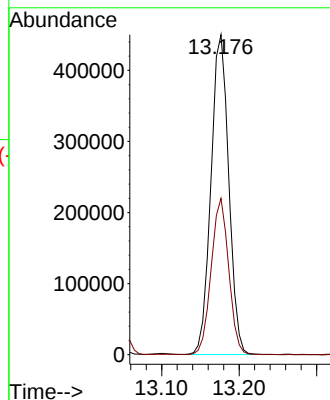
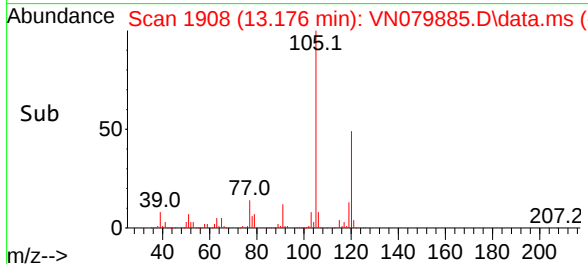
Instrument : MSVOA_N
ClientSampleId : FSND-MW-18-20231030MS



Tgt Ion:105 Resp: 715714
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

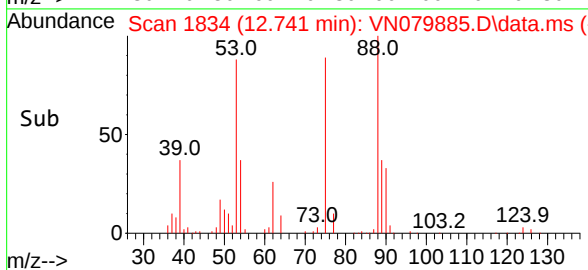
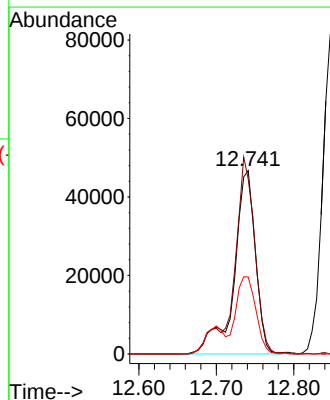
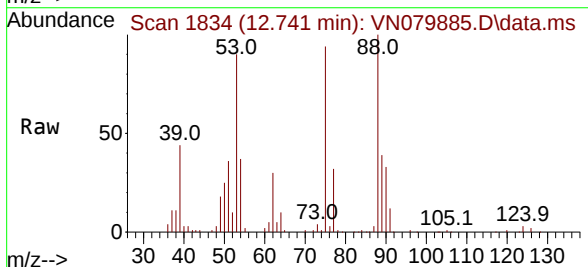
Manual Integrations
APPROVED

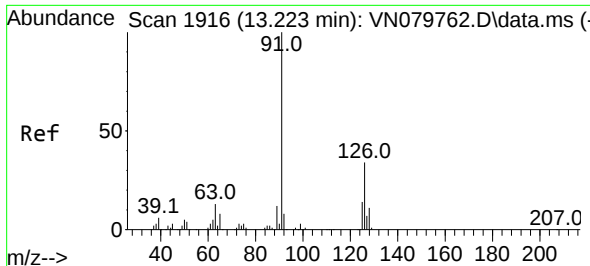
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 46.374 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

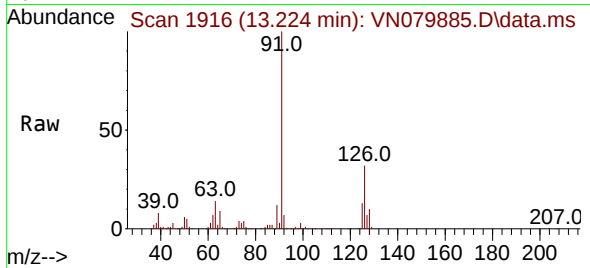
Tgt Ion: 75 Resp: 90025
Ion Ratio Lower Upper
75 100
53 103.8 67.4 101.2#
89 39.6 38.8 58.2





#82
4-Chlorotoluene
Concen: 50.675 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

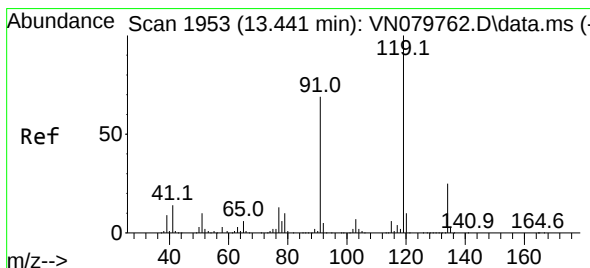
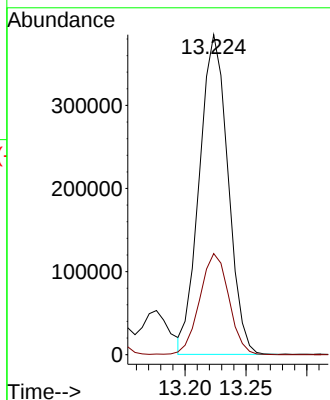
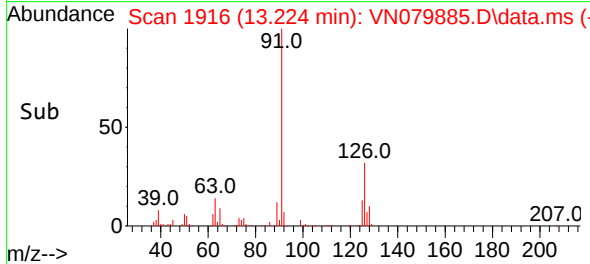
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion: 91 Resp: 628990
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0

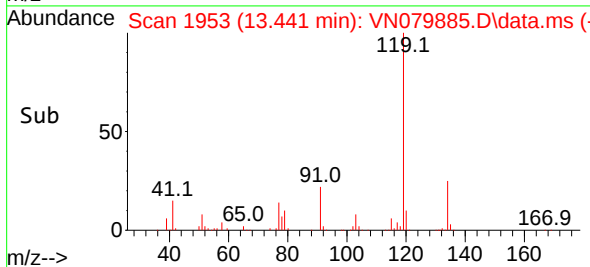
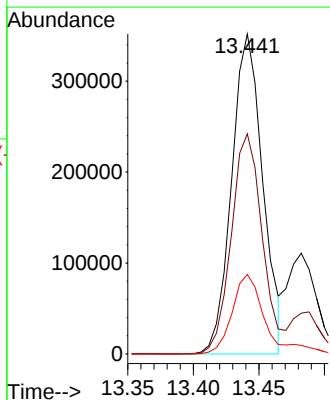
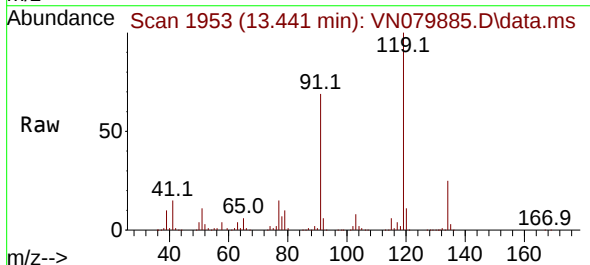
Manual Integrations
APPROVED

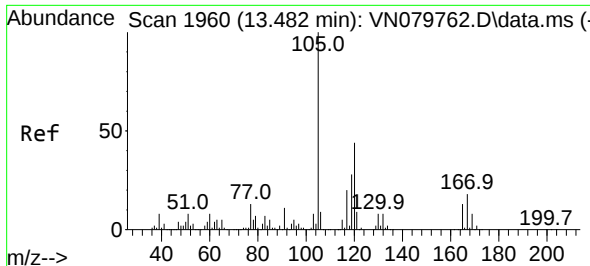
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#83
tert-Butylbenzene
Concen: 53.381 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

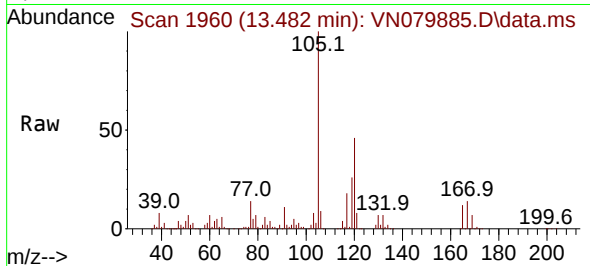
Tgt Ion:119 Resp: 580463
Ion Ratio Lower Upper
119 100
91 69.1 33.9 101.7
134 26.3 13.2 39.6





#84
1,2,4-Trimethylbenzene
Concen: 54.475 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

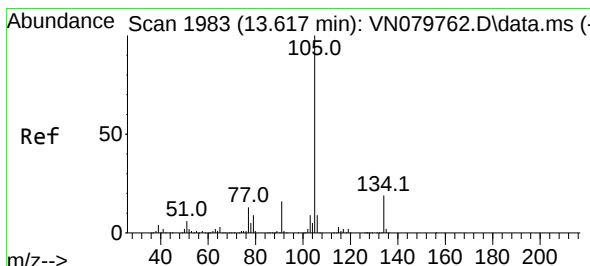
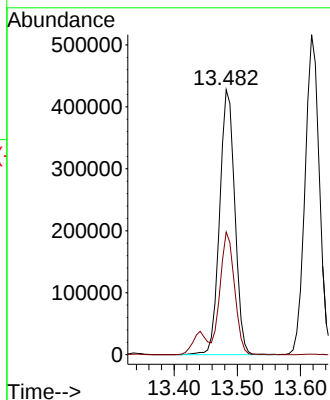
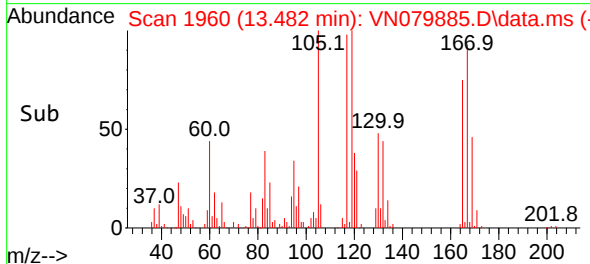
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:105 Resp: 71199
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0

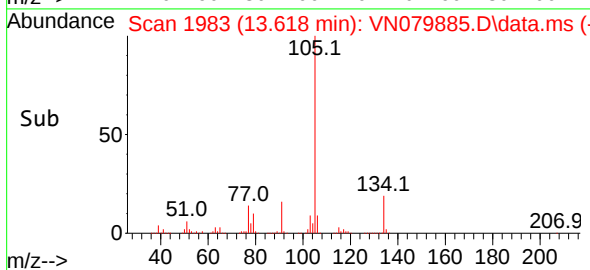
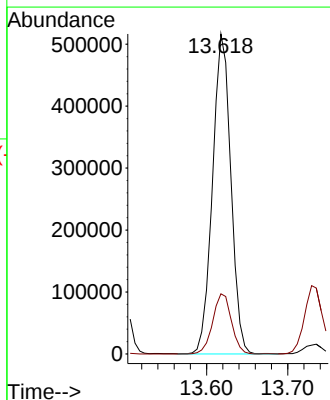
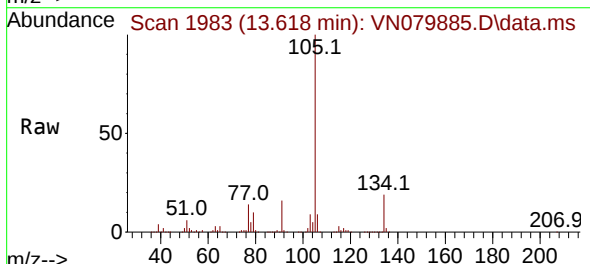
Manual Integrations
APPROVED

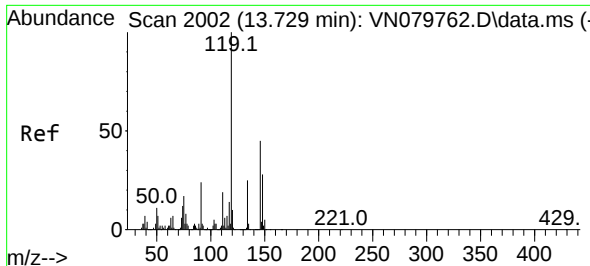
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#85
sec-Butylbenzene
Concen: 53.806 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

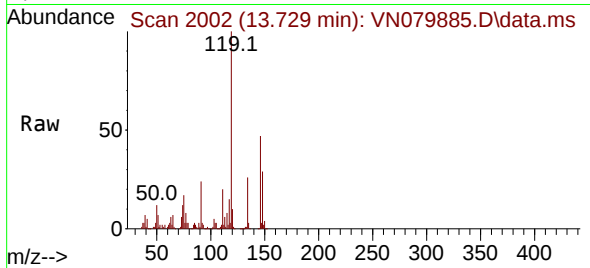
Tgt Ion:105 Resp: 810616
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3





#86
p-Isopropyltoluene
Concen: 54.523 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

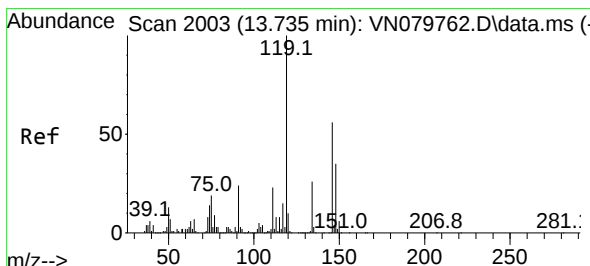
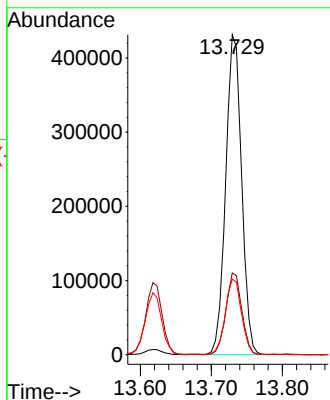
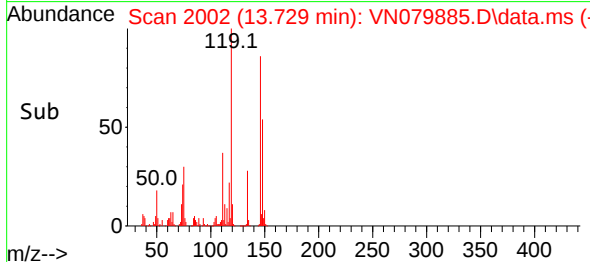
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



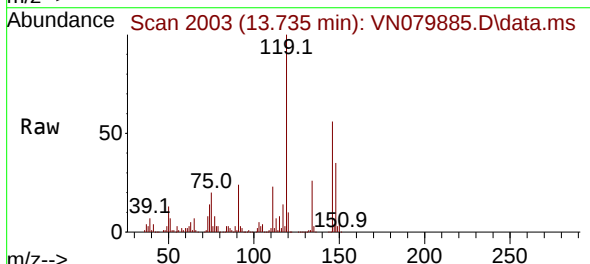
Tgt Ion:119 Resp: 669704
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 24.2 12.4 37.2

Manual Integrations
APPROVED

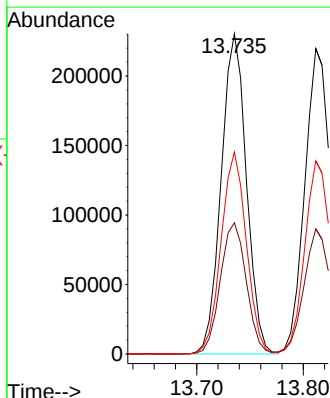
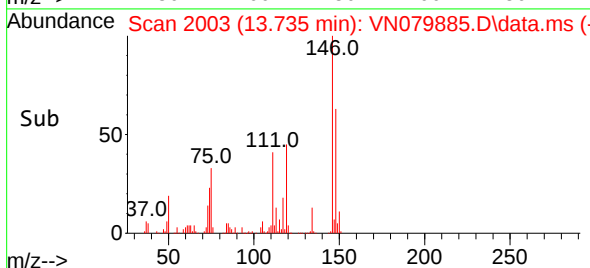
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023

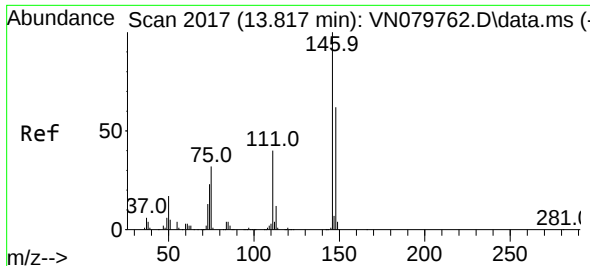


#87
1,3-Dichlorobenzene
Concen: 48.731 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18



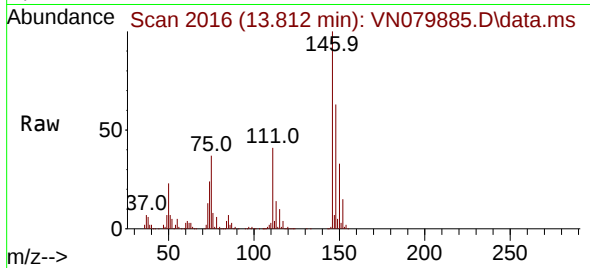
Tgt Ion:146 Resp: 378954
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.3
148 63.2 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 46.794 ug/l
RT: 13.812 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

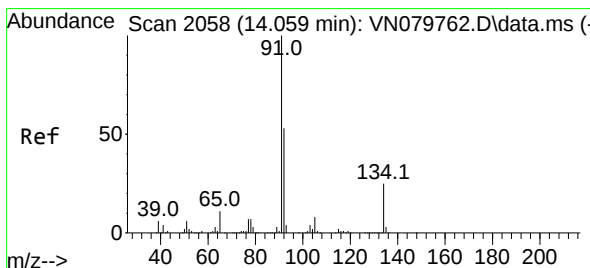
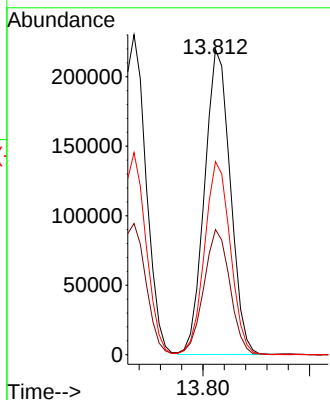
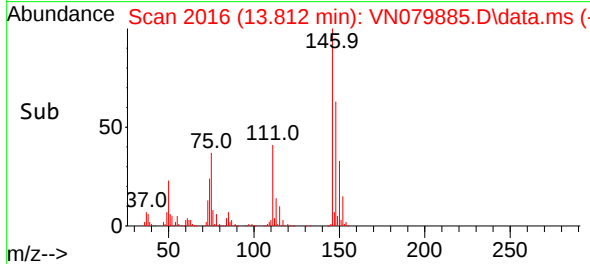
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:146 Resp: 369358
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 63.5 31.6 94.8

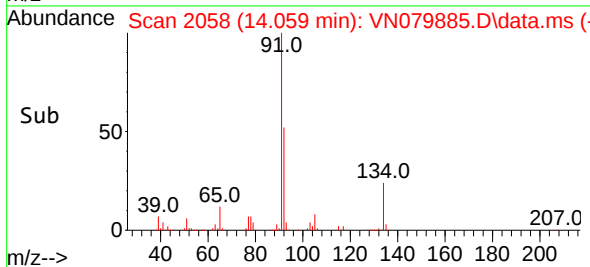
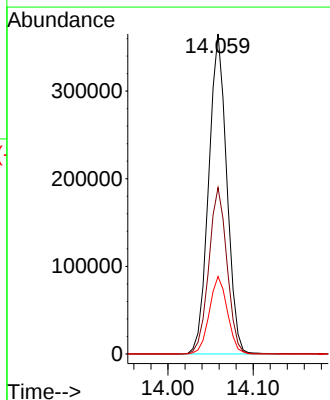
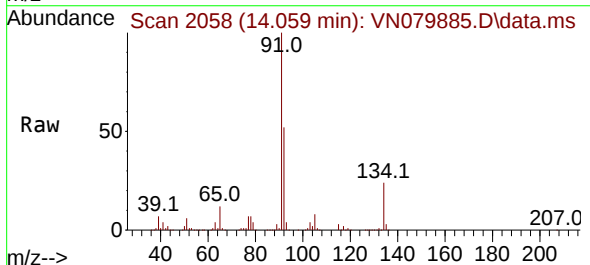
Manual Integrations
APPROVED

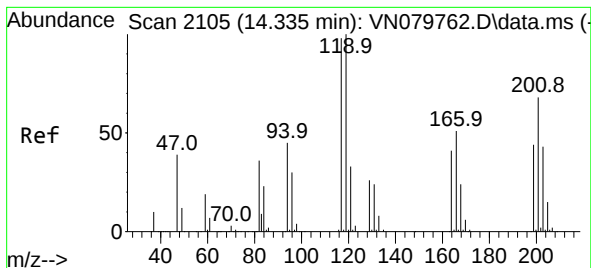
Reviewed By :John Carlone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#89
n-Butylbenzene
Concen: 50.922 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

Tgt Ion: 91 Resp: 538714
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.0
134 24.2 12.6 37.6





#90

Hexachloroethane

Concen: 51.668 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-18-20231030MS

Tgt Ion:117 Resp: 12568

Ion Ratio Lower Upper

117 100

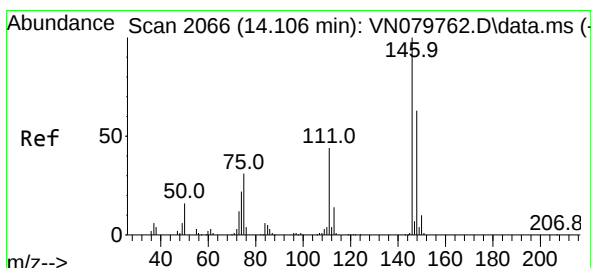
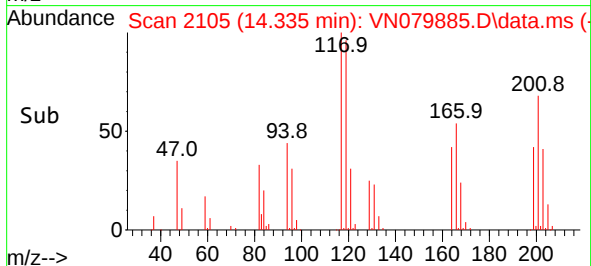
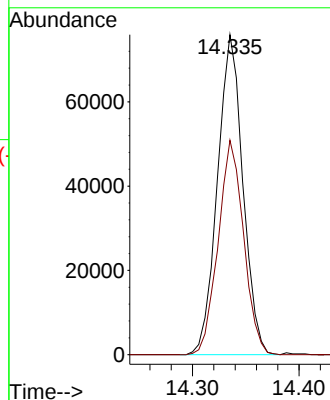
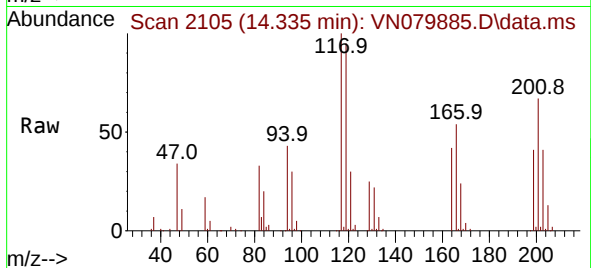
201 67.1 29.3 88.0

Manual Integrations

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Reviewed By :John Carlone 11/06/2023

Supervised By :Mahesh Dadoda 11/06/2023



#91

1,2-Dichlorobenzene

Concen: 49.003 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN079885.D

Acq: 04 Nov 2023 08:18

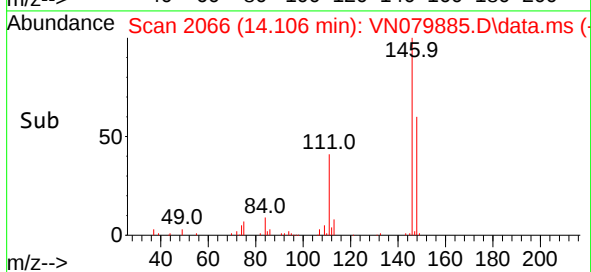
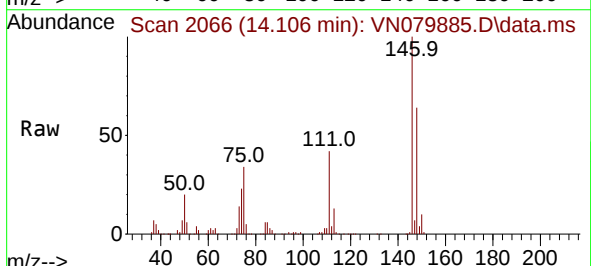
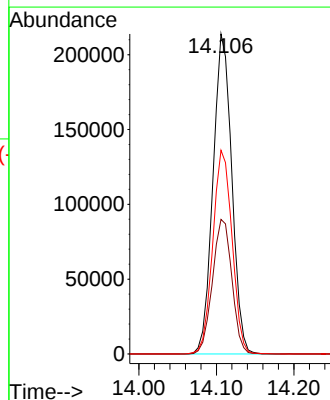
Tgt Ion:146 Resp: 359734

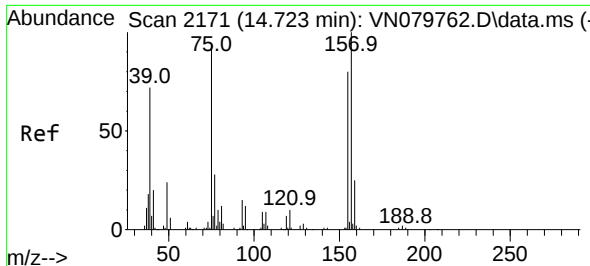
Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

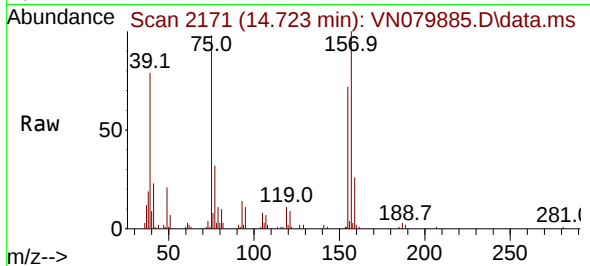
148 65.3 31.8 95.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.592 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18

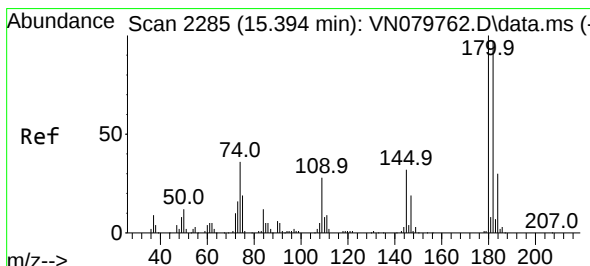
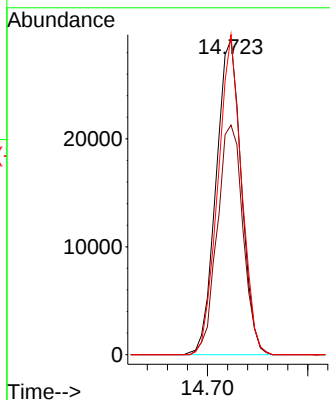
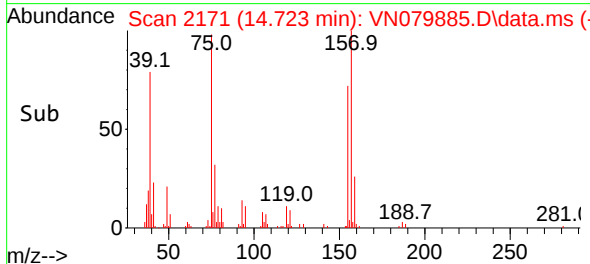
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-18-20231030MS



Tgt Ion: 75 Resp: 50912
 Ion Ratio Lower Upper
 75 100
 155 74.7 39.1 117.2
 157 94.9 50.3 150.9

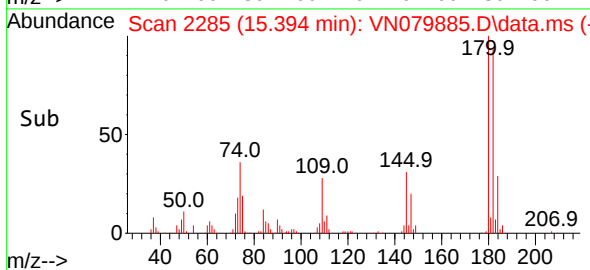
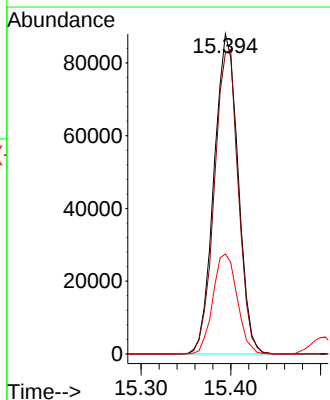
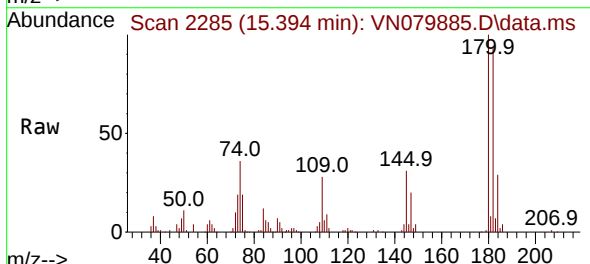
Manual Integrations
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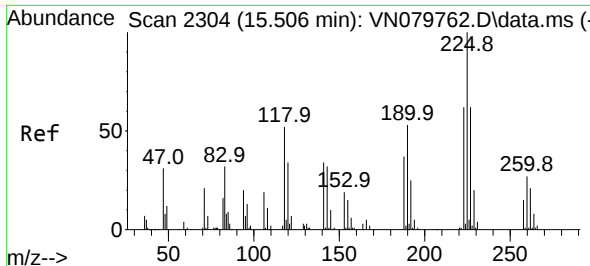
Reviewed By :John Carlone 11/06/2023
 Supervised By :Mahesh Dadoda 11/06/2023



#93
 1,2,4-Trichlorobenzene
 Concen: 46.865 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18

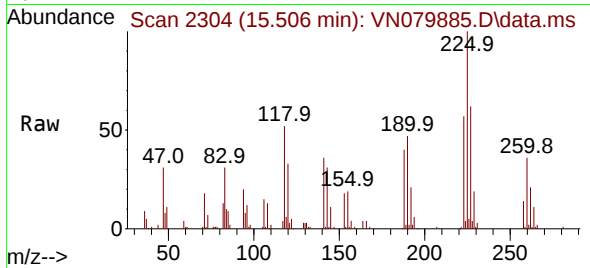
Tgt Ion:180 Resp: 163585
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.1 138.2
 145 31.5 16.6 49.8





#94
Hexachlorobutadiene
Concen: 46.142 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

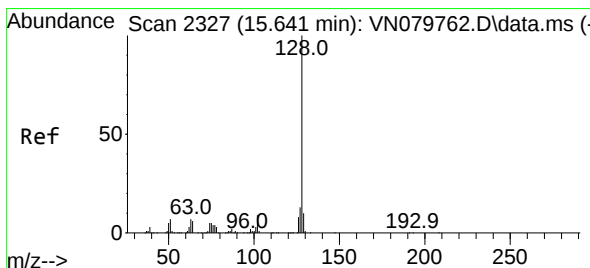
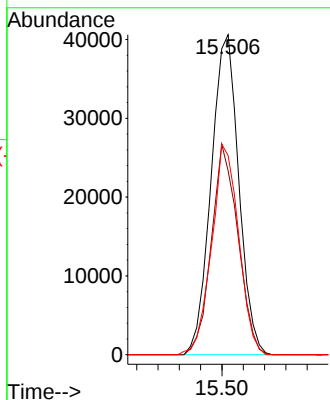
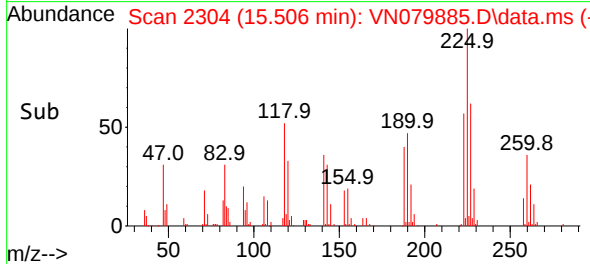
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-18-20231030MS



Tgt Ion:225 Resp: 73014
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.8
227 64.3 31.9 95.9

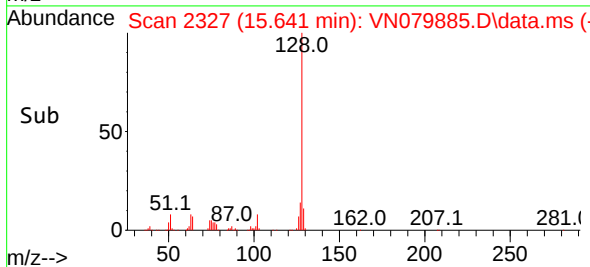
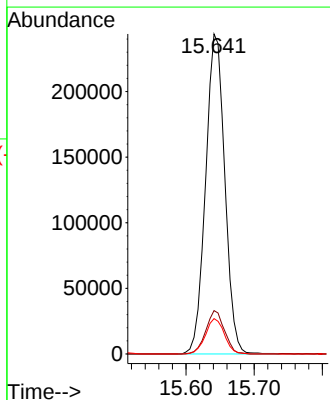
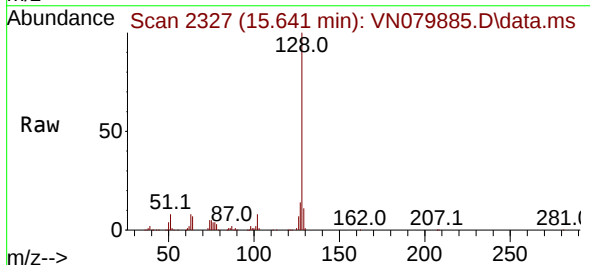
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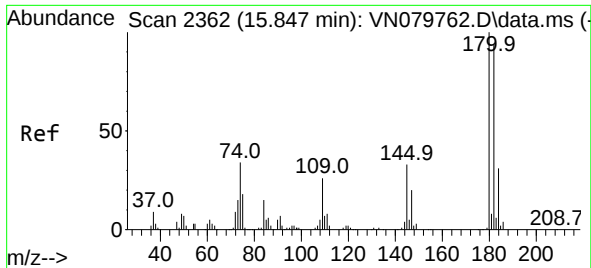
Reviewed By :John Carbone 11/06/2023
Supervised By :Mahesh Dadoda 11/06/2023



#95
Naphthalene
Concen: 40.318 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN079885.D
Acq: 04 Nov 2023 08:18

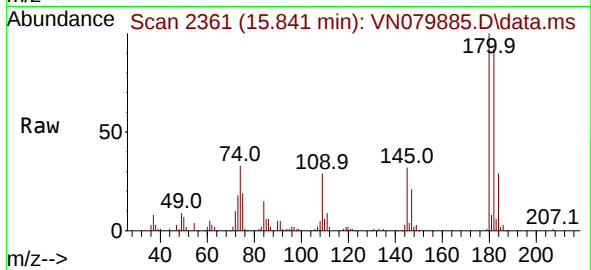
Tgt Ion:128 Resp: 477264
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.257 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN079885.D
 Acq: 04 Nov 2023 08:18

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-18-20231030MS



Tgt Ion:180 Resp: 158272
 Ion Ratio Lower Upper
 180 100
 182 95.6 46.2 138.6
 145 33.8 17.5 52.6

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Reviewed By :John Carlone 11/06/2023
 Supervised By :Mahesh Dadoda 11/06/2023

