

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079915.D
 Acq On : 06 Nov 2023 11:57
 Operator : JC\MD
 Sample : VN1106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2023
 Supervised By : Mahesh Dadoda 11/07/2023

Quant Time: Nov 07 04:01:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	324693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	561106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	284771	57.567	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.140%			
35) Dibromofluoromethane	8.165	113	217562	54.784	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.560%			
50) Toluene-d8	10.571	98	823753	56.345	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.700%			
62) 4-Bromofluorobenzene	12.853	95	282536	58.271	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81314	20.791	ug/l	97
3) Chloromethane	2.359	50	95995	18.868	ug/l	97
4) Vinyl Chloride	2.512	62	115667	22.594	ug/l	96
5) Bromomethane	2.954	94	64737	20.812	ug/l	99
6) Chloroethane	3.118	64	71372	17.644	ug/l	96
7) Trichlorofluoromethane	3.501	101	133806	21.014	ug/l	93
8) Diethyl Ether	3.965	74	48071	19.894	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.371	101	76854	20.821	ug/l	99
10) Methyl Iodide	4.589	142	79920	18.960	ug/l	98
11) Tert butyl alcohol	5.524	59	54338	86.049	ug/l	99
12) 1,1-Dichloroethene	4.342	96	69339	19.840	ug/l #	79
13) Acrolein	4.177	56	55133	100.197	ug/l	93
14) Allyl chloride	5.024	41	113548	21.212	ug/l #	90
15) Acrylonitrile	5.724	53	203210	103.262	ug/l	98
16) Acetone	4.430	43	209364	120.489	ug/l	91
17) Carbon Disulfide	4.712	76	188877	18.736	ug/l	98
18) Methyl Acetate	5.024	43	172695	20.773	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	253695	21.084	ug/l	94
20) Methylene Chloride	5.277	84	90113	20.553	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	79255	20.333	ug/l #	77
22) Diisopropyl ether	6.677	45	291626	23.508	ug/l #	88
23) Vinyl Acetate	6.606	43	719571	105.160	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	165839	21.995	ug/l	97
25) 2-Butanone	7.483	43	283791	111.532	ug/l #	79
26) 2,2-Dichloropropane	7.489	77	136067	21.821	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	99450	21.329	ug/l	88
28) Bromochloromethane	7.818	49	90087	24.517	ug/l #	73
29) Tetrahydrofuran	7.841	42	175247	105.859	ug/l #	76
30) Chloroform	7.971	83	172678	21.084	ug/l	96
31) Cyclohexane	8.265	56	132056	20.202	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	146871	22.009	ug/l	95
36) 1,1-Dichloropropene	8.377	75	122807	21.658	ug/l	95
37) Ethyl Acetate	7.565	43	118335	22.755	ug/l #	90
38) Carbon Tetrachloride	8.365	117	126552	22.145	ug/l	98
39) Methylcyclohexane	9.600	83	105021	19.680	ug/l #	83
40) Benzene	8.606	78	369959	21.783	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	63087	22.845	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	136166	22.953	ug/l	98
43) Isopropyl Acetate	8.694	43	184083	20.185	ug/l #	91
44) Trichloroethene	9.353	130	89023	21.124	ug/l	100
45) 1,2-Dichloropropane	9.624	63	99129	22.840	ug/l	99
46) Dibromomethane	9.712	93	64622	21.806	ug/l	95
47) Bromodichloromethane	9.894	83	135587	21.453	ug/l	100
48) Methyl methacrylate	9.682	41	87789	21.977	ug/l #	80
49) 1,4-Dioxane	9.694	88	27865	394.775	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	580835	113.126	ug/l	89
52) Toluene	10.635	92	222394	22.088	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	133398	21.530	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	149794	22.180	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	89977	22.218	ug/l	96
56) Ethyl methacrylate	10.877	69	121814	21.088	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	157245	22.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	276526	94.450	ug/l	89
59) 2-Hexanone	11.200	43	416679	106.084	ug/l	89
60) Dibromochloromethane	11.365	129	94550	21.812	ug/l	100
61) 1,2-Dibromoethane	11.471	107	85648	21.071	ug/l	98
64) Tetrachloroethene	11.106	164	79499	24.140	ug/l	97
65) Chlorobenzene	11.894	112	231183	20.959	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	85701	21.565	ug/l	97
67) Ethyl Benzene	11.965	91	414484	21.568	ug/l	96
68) m/p-Xylenes	12.076	106	308065	43.033	ug/l	93
69) o-Xylene	12.400	106	143469	20.812	ug/l	90
70) Styrene	12.412	104	245084	22.122	ug/l	97
71) Bromoform	12.582	173	62508	22.151	ug/l #	96
73) Isopropylbenzene	12.700	105	368038	20.840	ug/l	99
74) N-amyl acetate	12.500	43	142432	18.477	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	124700	19.915	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	116320m	21.292	ug/l	
77) Bromobenzene	12.982	156	93854	21.706	ug/l	96
78) n-propylbenzene	13.041	91	435658	21.542	ug/l	98
79) 2-Chlorotoluene	13.129	91	275016	21.287	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	305898	22.263	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	36808	18.331	ug/l #	83
82) 4-Chlorotoluene	13.223	91	277412	21.608	ug/l	97
83) tert-Butylbenzene	13.441	119	234242	20.827	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	304487	22.523	ug/l	99
85) sec-Butylbenzene	13.618	105	334500	21.466	ug/l	99
86) p-Isopropyltoluene	13.729	119	266542	20.980	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	164890	20.500	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	164294	20.123	ug/l	98
89) n-Butylbenzene	14.059	91	219998	20.105	ug/l	97
90) Hexachloroethane	14.335	117	52102	20.708	ug/l	95
91) 1,2-Dichlorobenzene	14.112	146	159834	21.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22451	21.143	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	70353	19.486	ug/l	98
94) Hexachlorobutadiene	15.506	225	33902	20.714	ug/l	99
95) Naphthalene	15.647	128	203663	16.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	68454	19.342	ug/l	99

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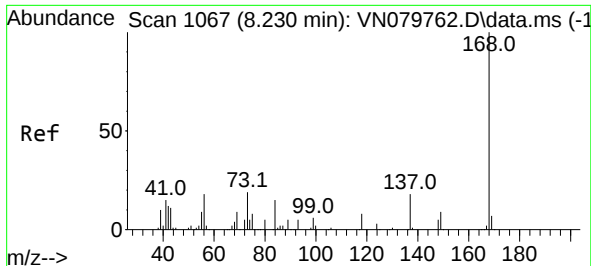
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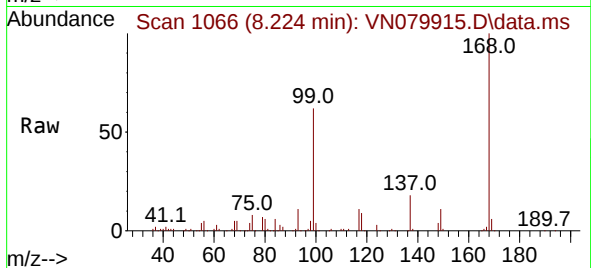
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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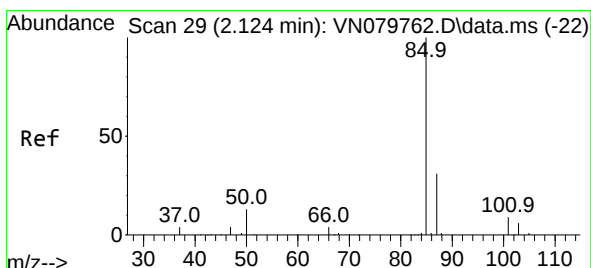
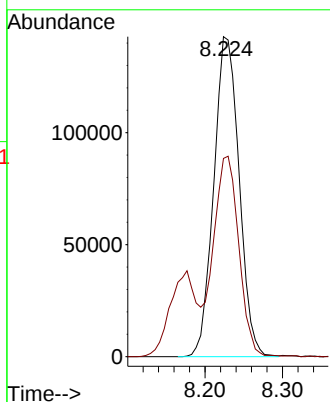
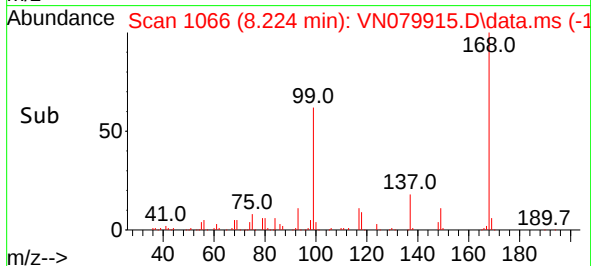
Instrument :
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Tgt Ion:168 Resp: 32469
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6

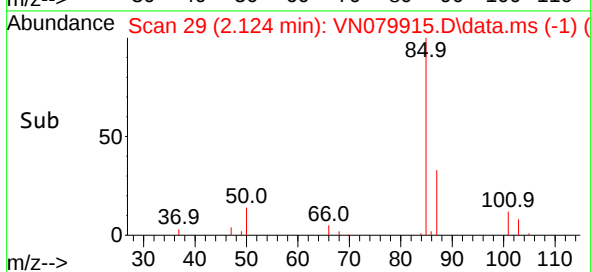
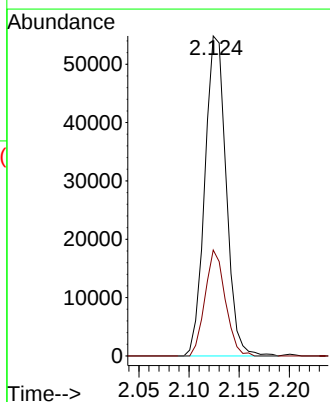
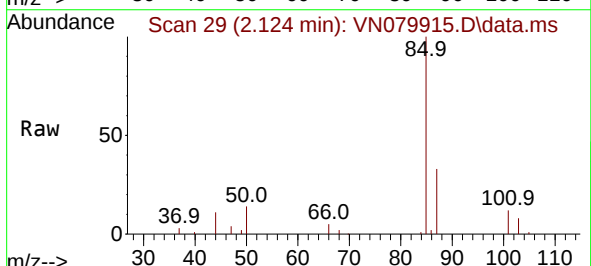
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#2
Dichlorodifluoromethane
Concen: 20.791 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

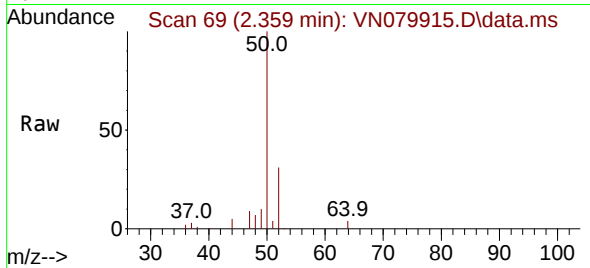
Tgt Ion: 85 Resp: 81314
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 18.868 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

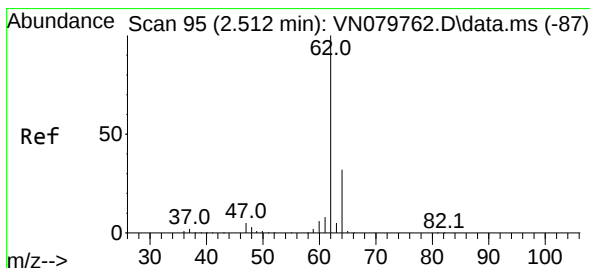
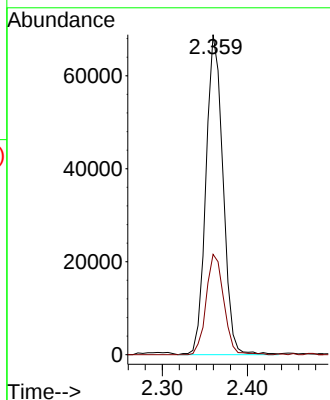
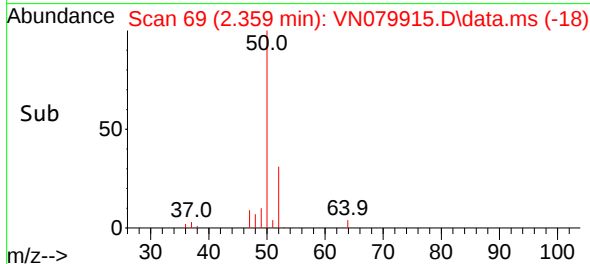
Instrument :
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Tgt Ion: 50 Resp: 9599
Ion Ratio Lower Upper
50 100
52 31.3 26.5 39.7

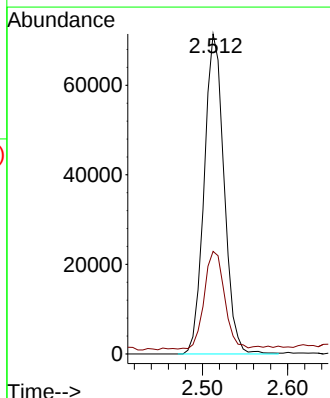
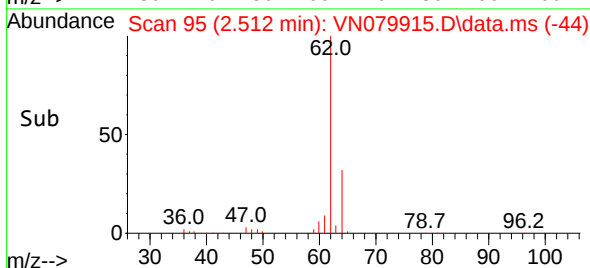
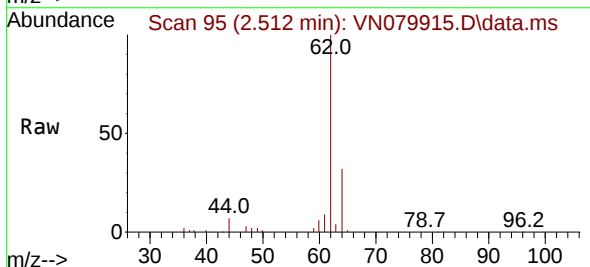
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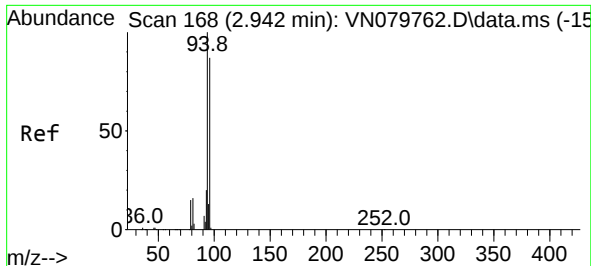
Reviewed By :John Carlone 11/07/2023
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#4
Vinyl Chloride
Concen: 22.594 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 115667
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.2





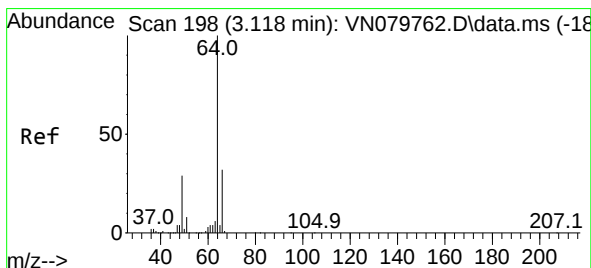
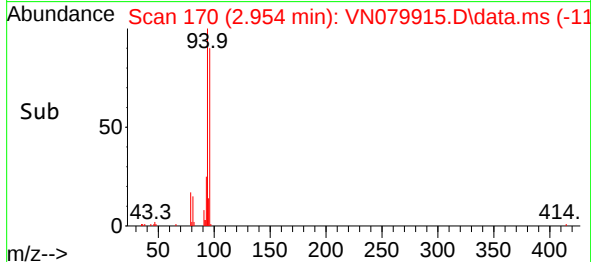
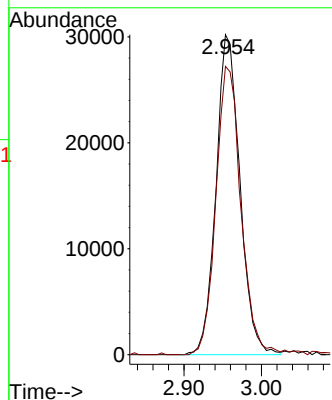
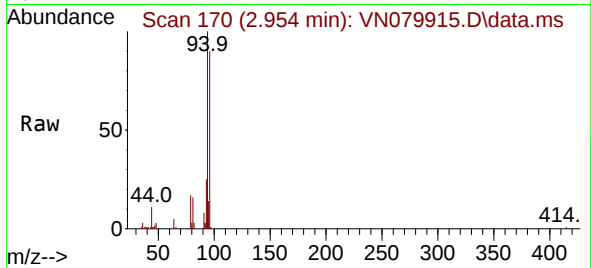
#5
Bromomethane
Concen: 20.812 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079915.D
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Instrument :
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Tgt Ion: 94 Resp: 6473
Ion Ratio Lower Upper
94 100
96 90.1 73.1 109.7

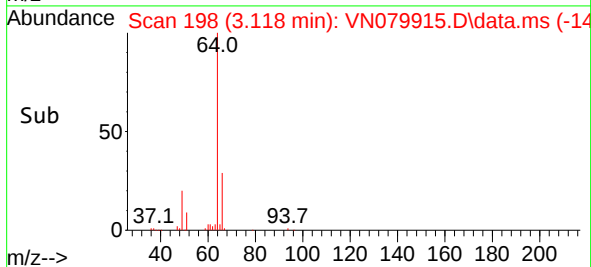
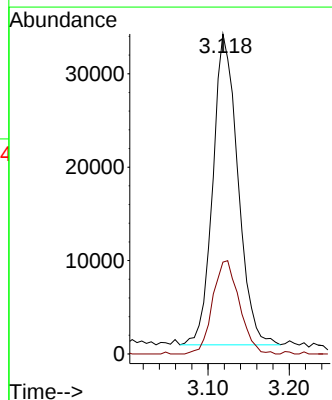
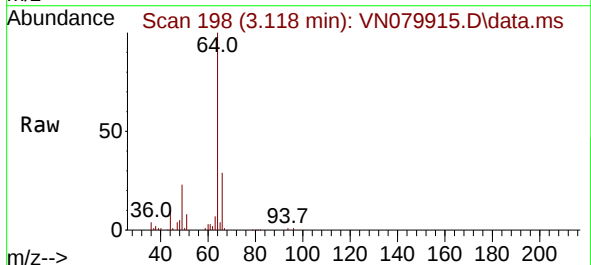
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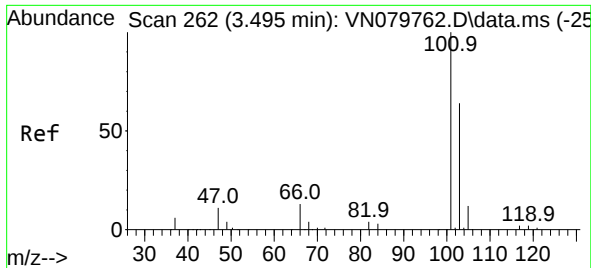
Reviewed By :John Carlone 11/07/2023
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#6
Chloroethane
Concen: 17.644 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079915.D
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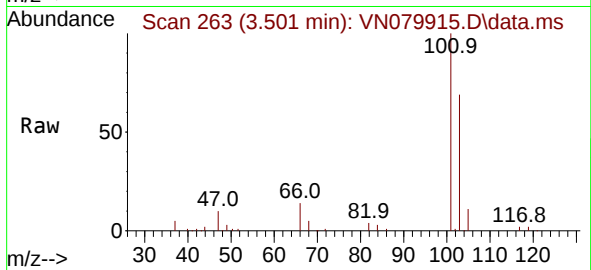
Tgt Ion: 64 Resp: 71372
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 21.014 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN079915.D
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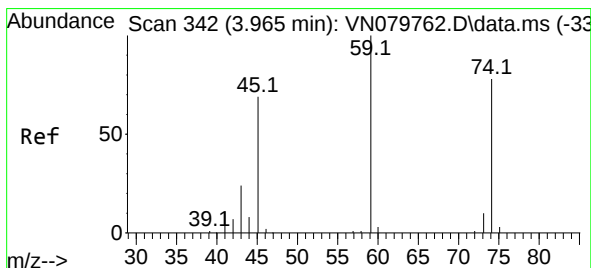
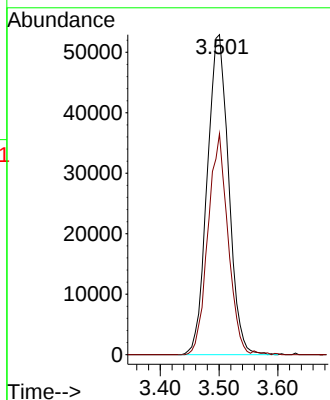
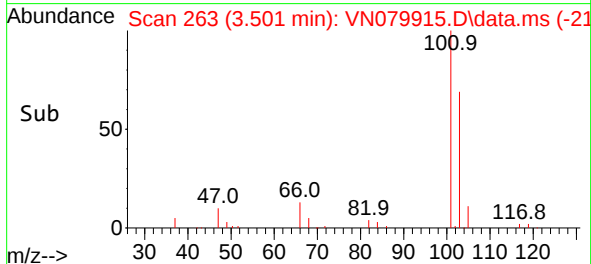
Instrument :
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Tgt Ion:101 Resp: 133800
 Ion Ratio Lower Upper
 101 100
 103 69.0 50.7 76.1

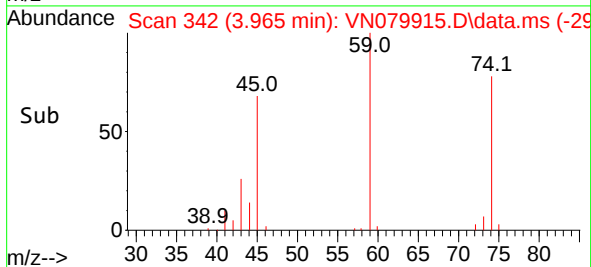
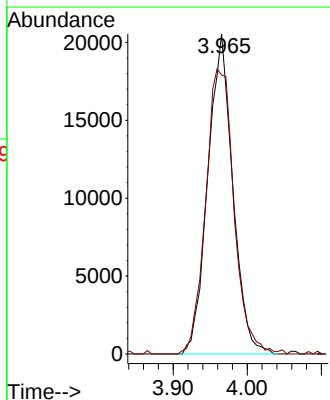
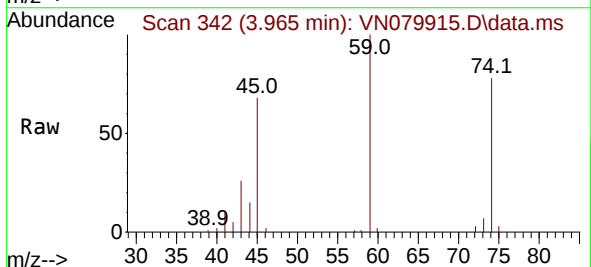
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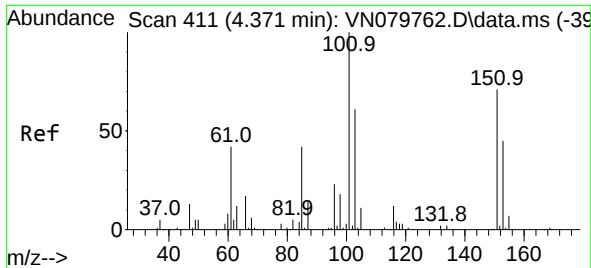
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#8
 Diethyl Ether
 Concen: 19.894 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 48071
 Ion Ratio Lower Upper
 74 100
 45 101.1 34.4 103.3





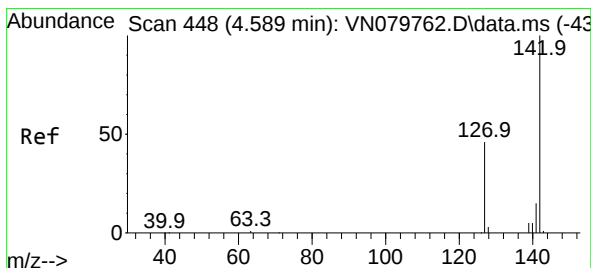
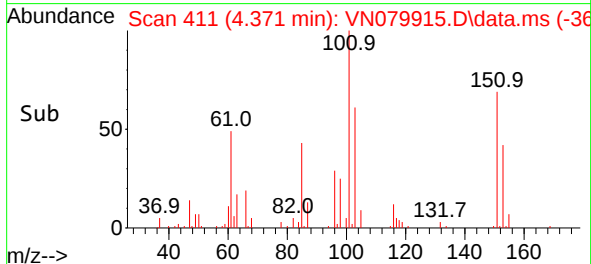
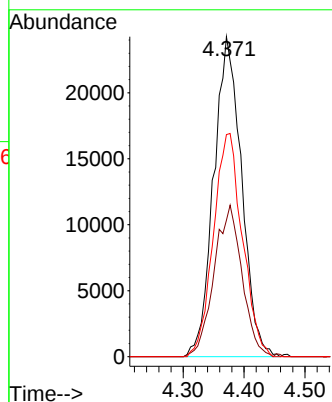
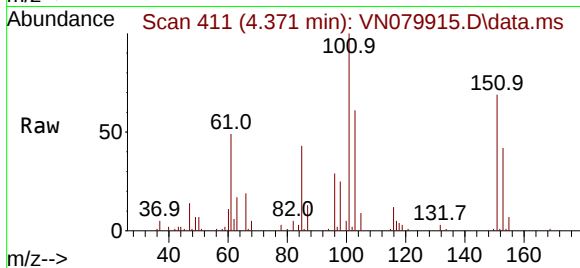
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.821 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion:101 Resp: 76854
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 72.7 57.6 86.4

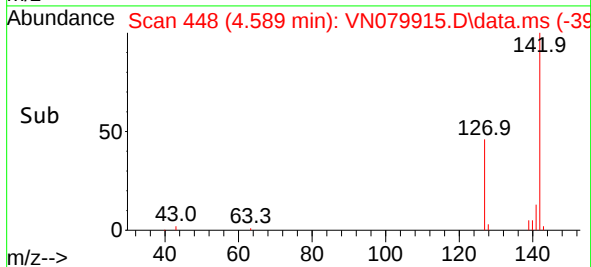
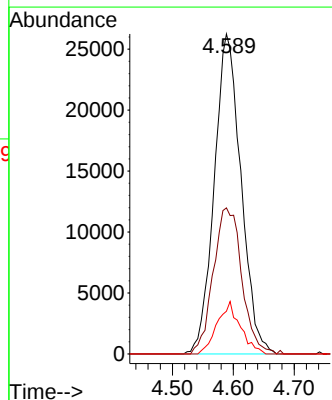
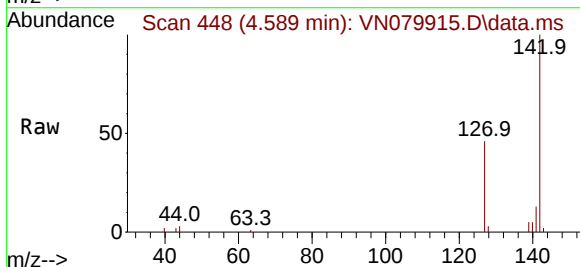
Manual Integrations
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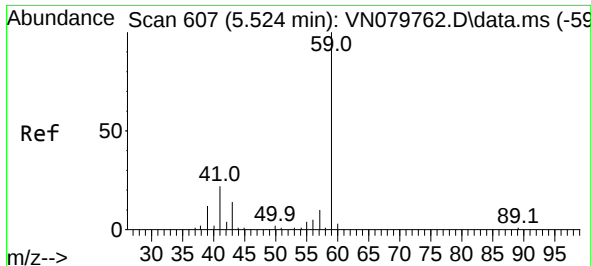
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#10
Methyl Iodide
Concen: 18.960 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

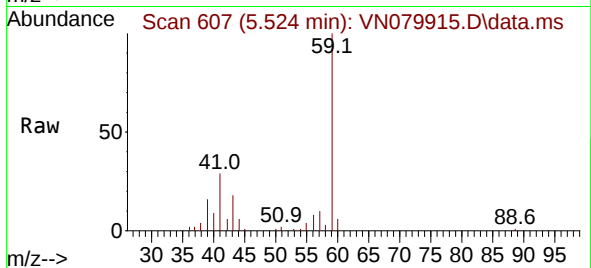
Tgt Ion:142 Resp: 79920
Ion Ratio Lower Upper
142 100
127 45.7 37.6 56.4
141 13.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 86.049 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

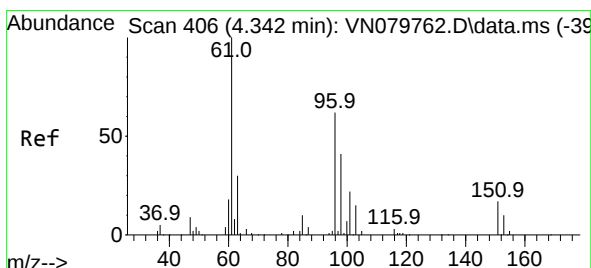
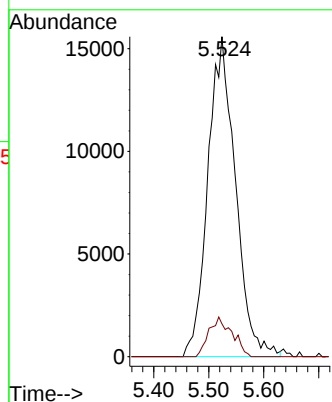
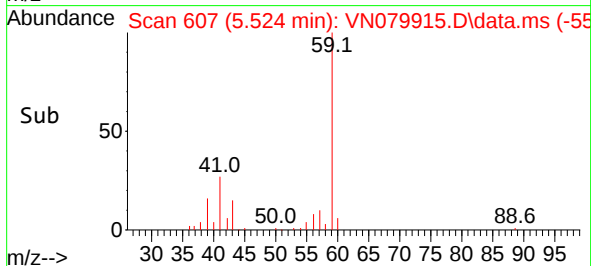
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 59 Resp: 54338
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

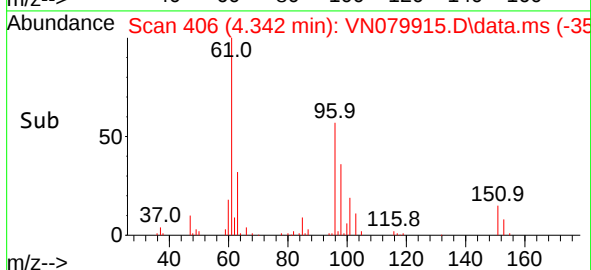
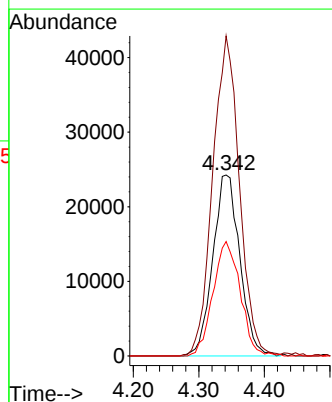
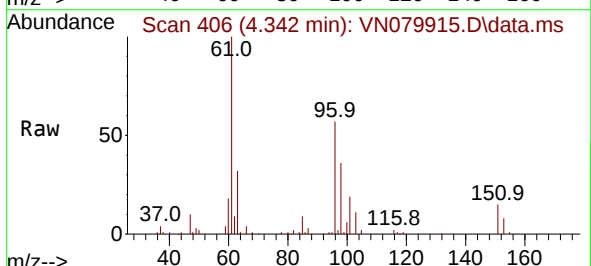
Manual Integrations
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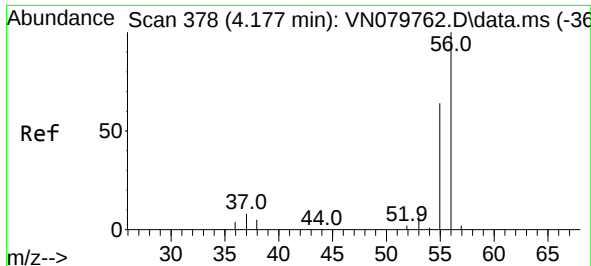
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#12
1,1-Dichloroethene
Concen: 19.840 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

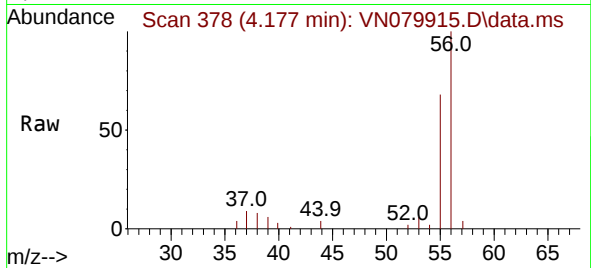
Tgt Ion: 96 Resp: 69339
Ion Ratio Lower Upper
96 100
61 176.8 112.7 169.1#
98 63.2 51.2 76.8





#13
Acrolein
Concen: 100.197 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

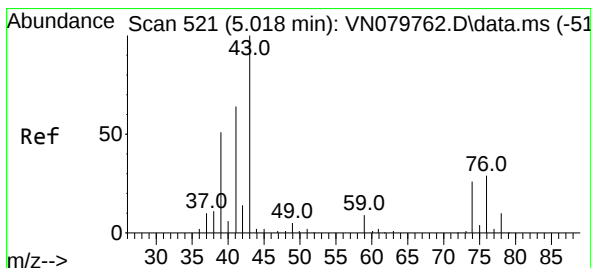
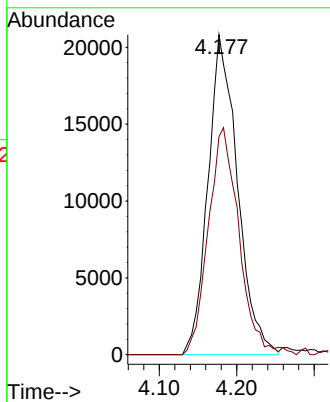
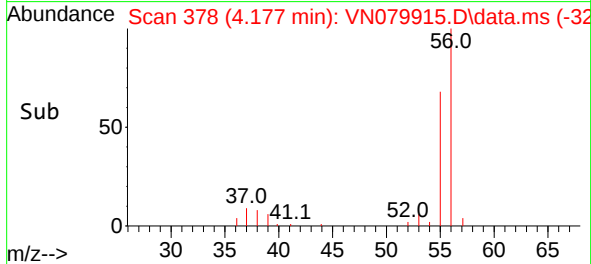
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



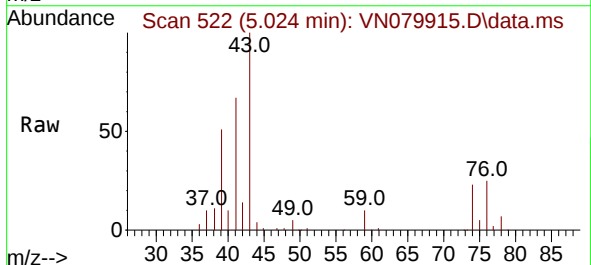
Tgt Ion: 56 Resp: 5513
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7

Manual Integrations
APPROVED

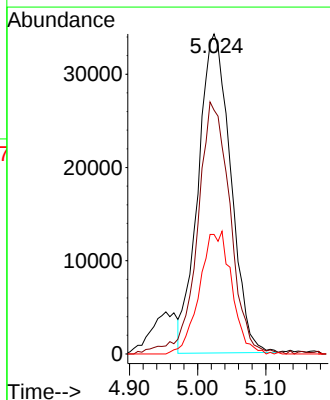
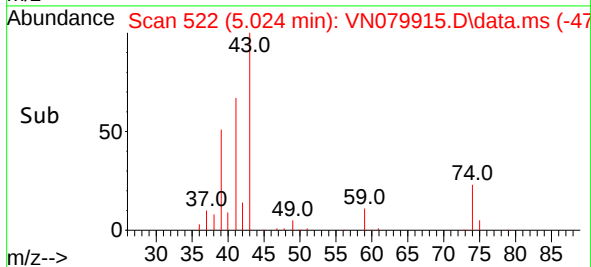
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

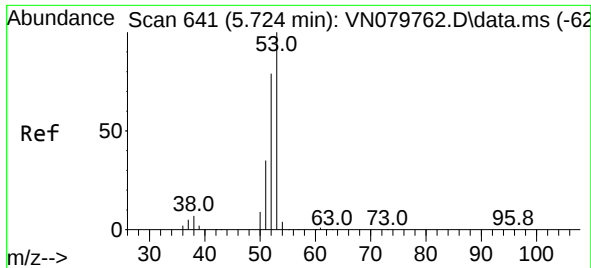


#14
Allyl chloride
Concen: 21.212 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



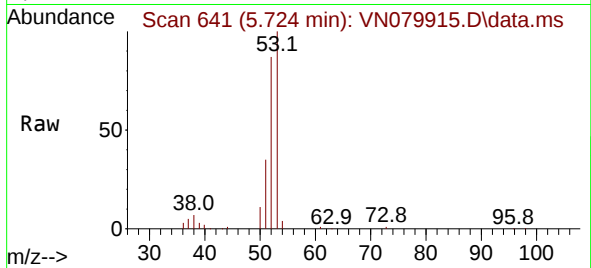
Tgt Ion: 41 Resp: 113548
Ion Ratio Lower Upper
41 100
39 79.3 58.8 88.2
76 38.1 39.1 58.7#





#15
Acrylonitrile
Concen: 103.262 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

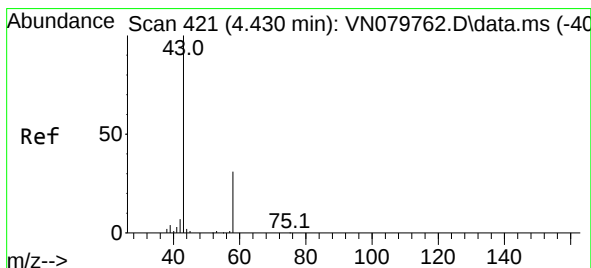
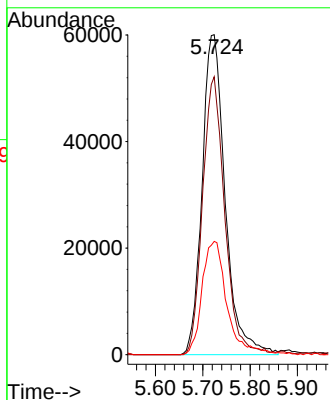
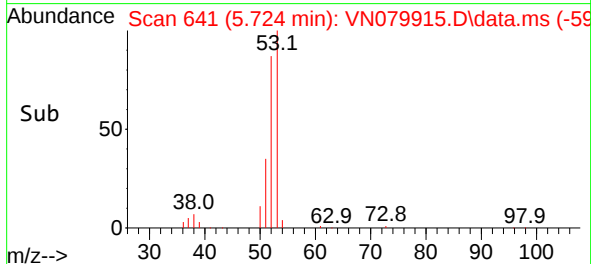
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 53 Resp: 203210
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.9 28.9 43.3

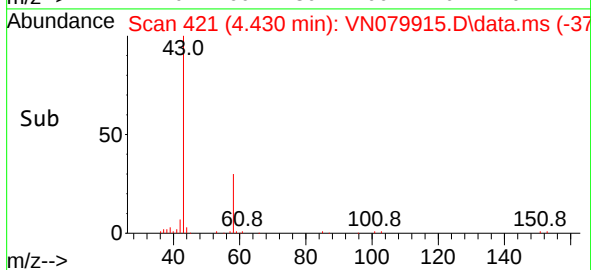
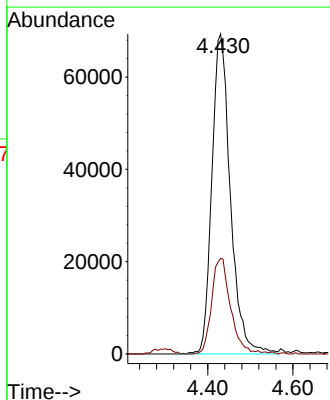
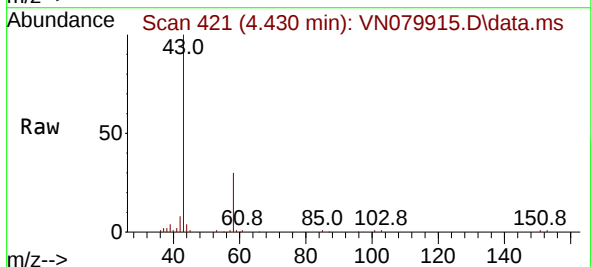
Manual Integrations
APPROVED

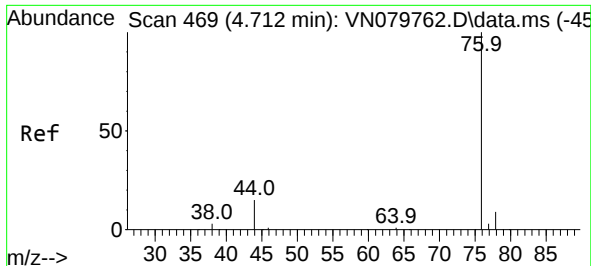
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#16
Acetone
Concen: 120.489 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

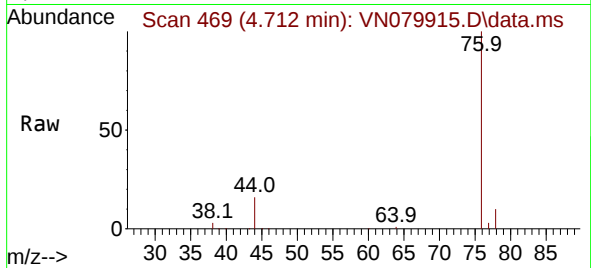
Tgt Ion: 43 Resp: 209364
Ion Ratio Lower Upper
43 100
58 29.9 28.0 42.0





#17
Carbon Disulfide
Concen: 18.736 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

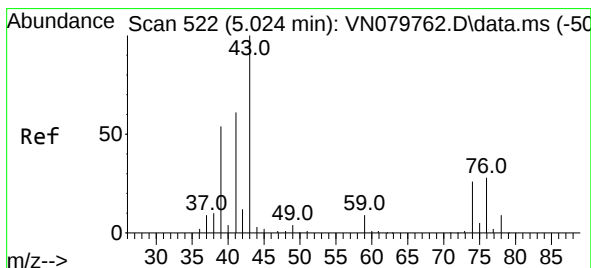
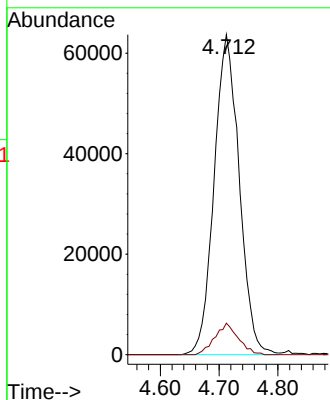
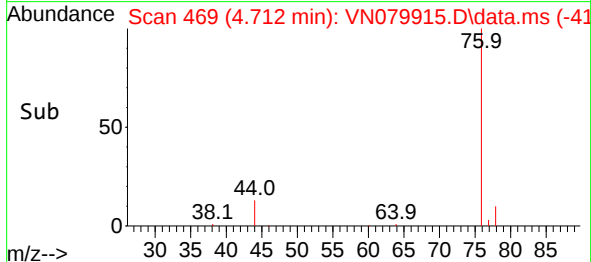
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



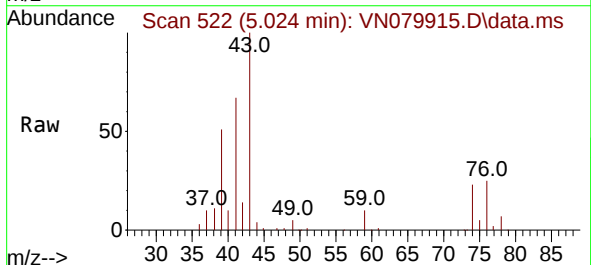
Tgt Ion: 76 Resp: 18887
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

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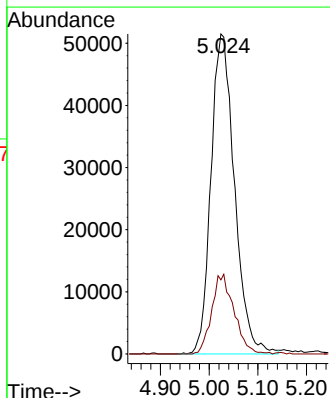
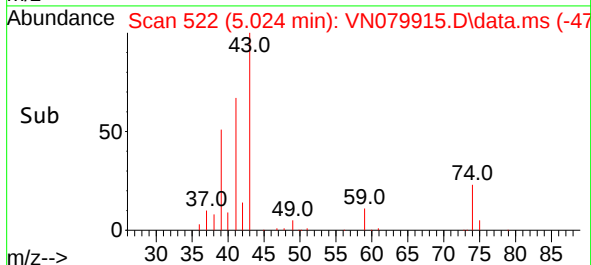
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

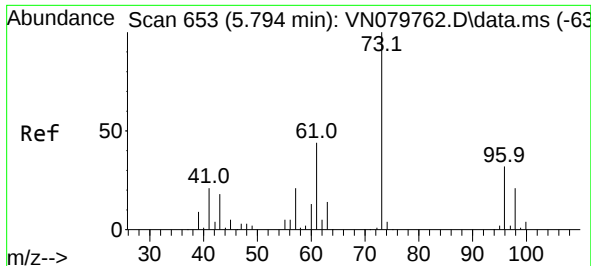


#18
Methyl Acetate
Concen: 20.773 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



Tgt Ion: 43 Resp: 172695
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#





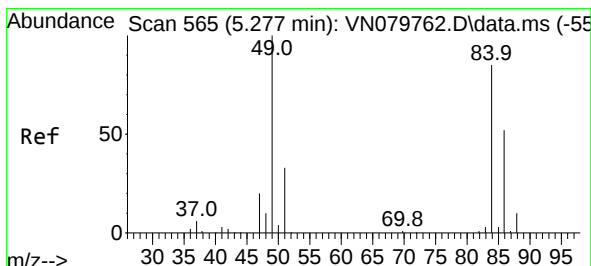
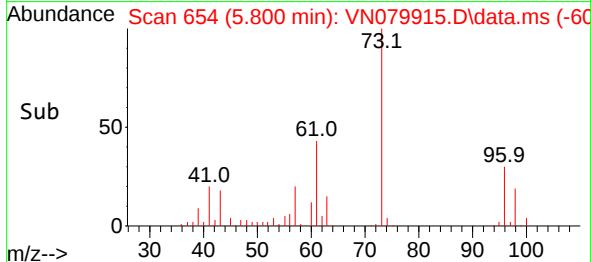
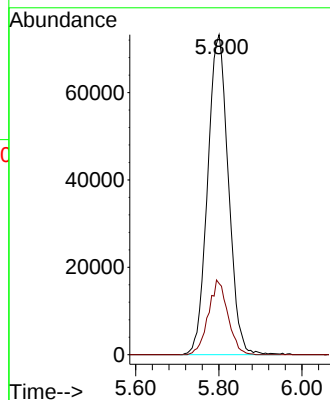
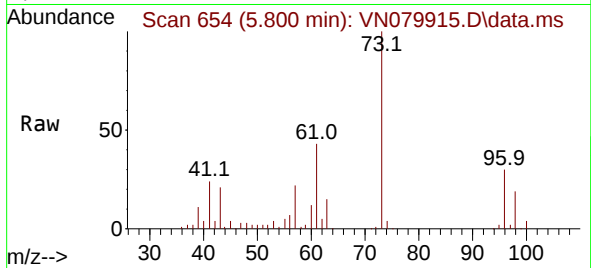
#19
Methyl tert-butyl Ether
Concen: 21.084 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 73 Resp: 25369
Ion Ratio Lower Upper
73 100
57 22.2 15.6 23.4

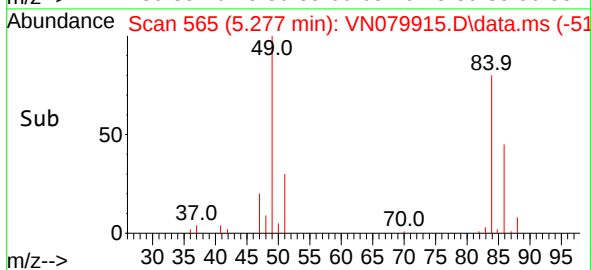
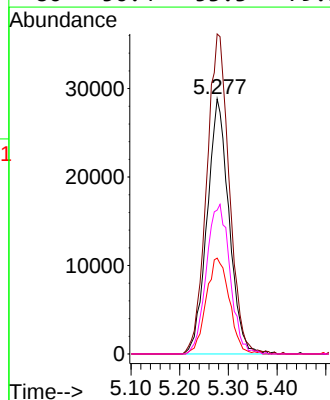
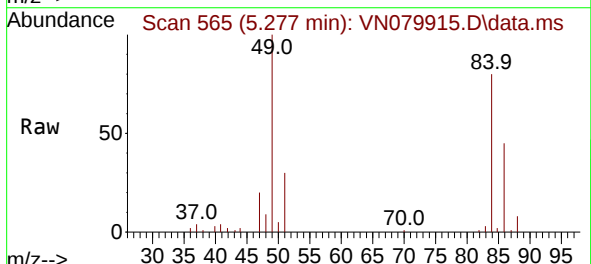
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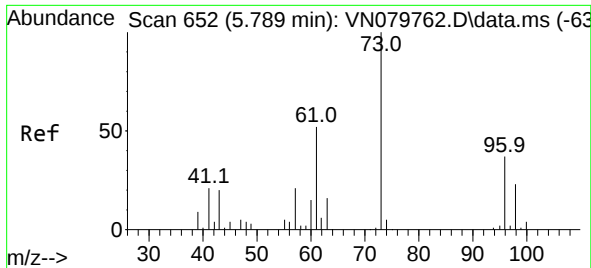
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#20
Methylene Chloride
Concen: 20.553 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 84 Resp: 90113
Ion Ratio Lower Upper
84 100
49 125.4 79.7 119.5#
51 37.6 25.2 37.8
86 56.4 53.3 79.9





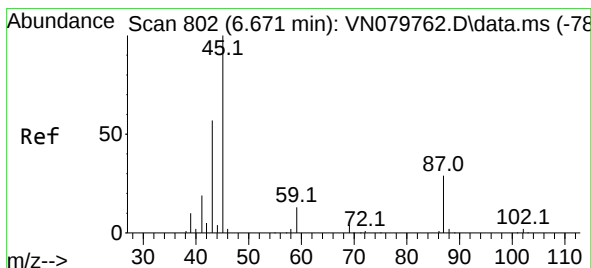
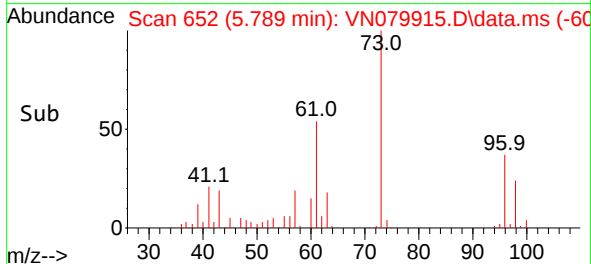
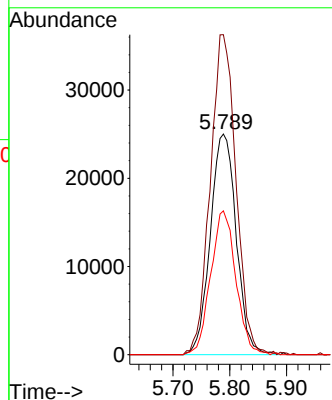
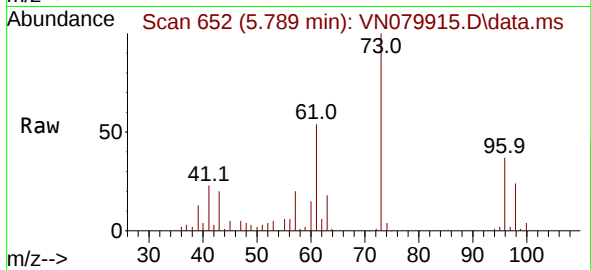
#21
trans-1,2-Dichloroethene
Concen: 20.333 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 96 Resp: 7925
Ion Ratio Lower Upper
96 100
61 145.1 90.1 135.1
98 65.2 46.4 69.6

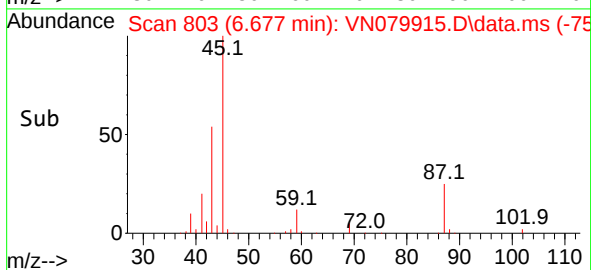
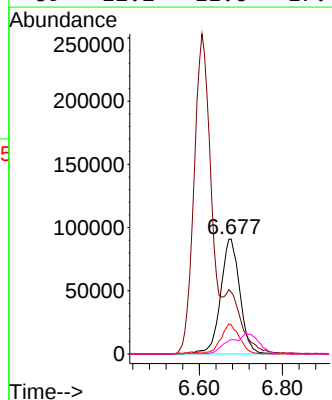
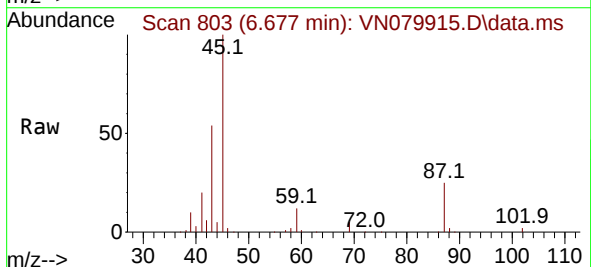
Manual Integrations
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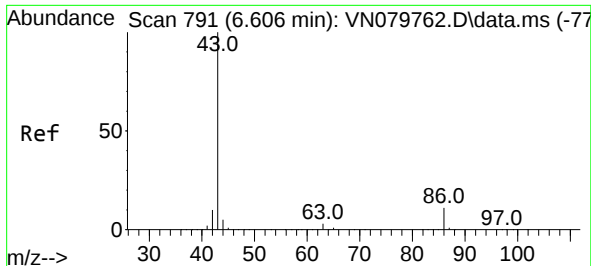
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#22
Diisopropyl ether
Concen: 23.508 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 45 Resp: 291626
Ion Ratio Lower Upper
45 100
43 53.0 45.5 68.3
87 25.4 31.8 47.8
59 12.2 11.6 17.4





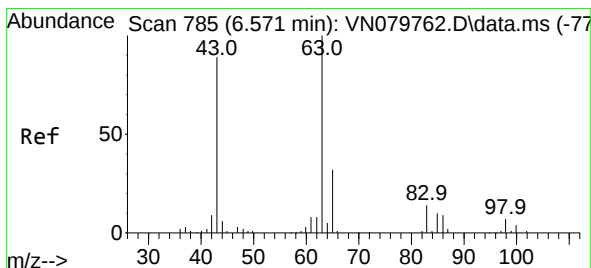
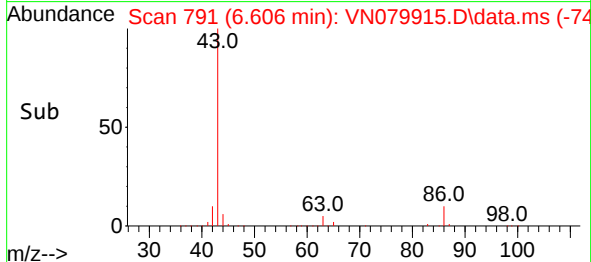
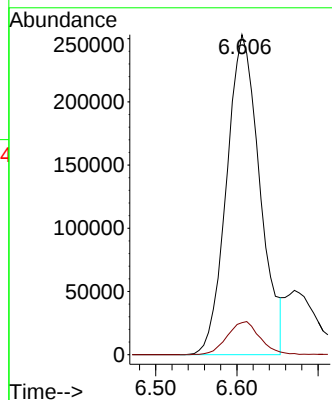
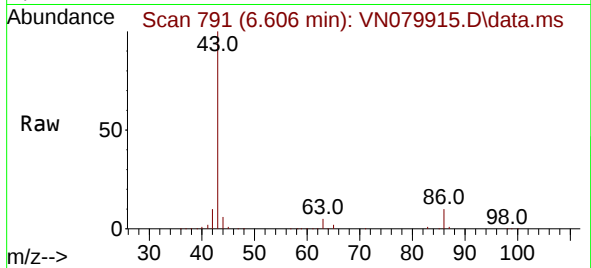
#23
 Vinyl Acetate
 Concen: 105.160 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079915.D
 Acq: 06 Nov 2023 11:57

Instrument :
 MSVOA_N
 Client Sample Id :
 VN1106WBS01

Tgt Ion: 43 Resp: 71957
 Ion Ratio Lower Upper
 43 100
 86 10.0 13.0 19.6

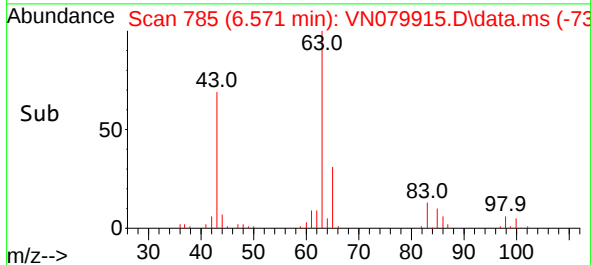
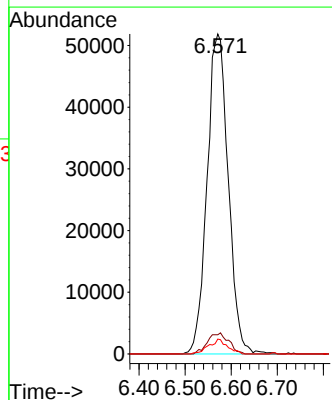
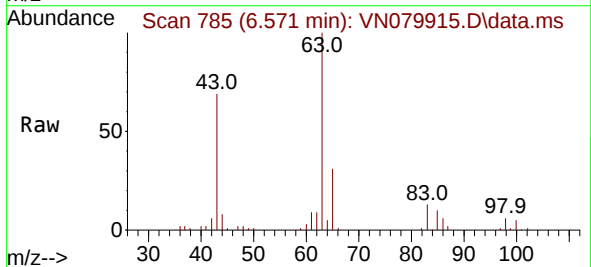
Manual Integrations
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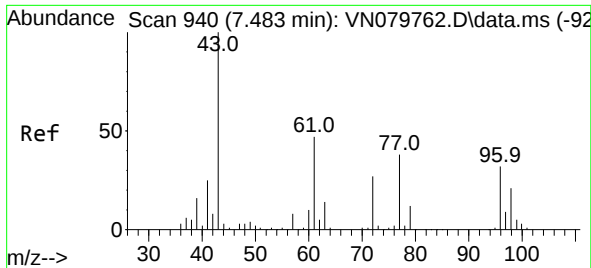
Reviewed By :John Carlone 11/07/2023
 Supervised By :Mahesh Dadoda 11/07/2023



#24
 1,1-Dichloroethane
 Concen: 21.995 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079915.D
 Acq: 06 Nov 2023 11:57

Tgt Ion: 63 Resp: 165839
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.6 2.5 7.4





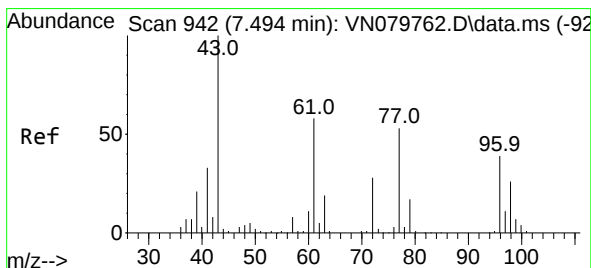
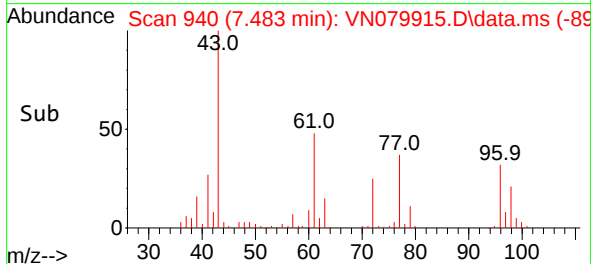
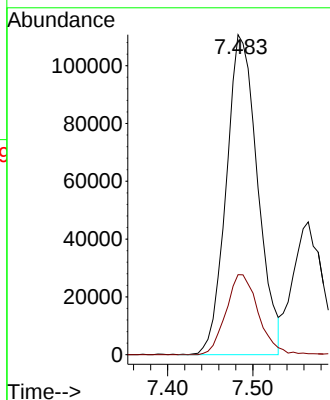
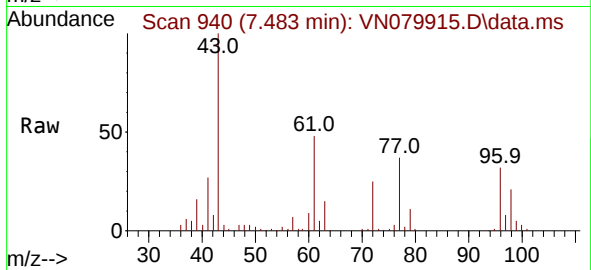
#25
2-Butanone
Concen: 111.532 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 43 Resp: 28379
Ion Ratio Lower Upper
43 100
72 25.0 30.2 45.2

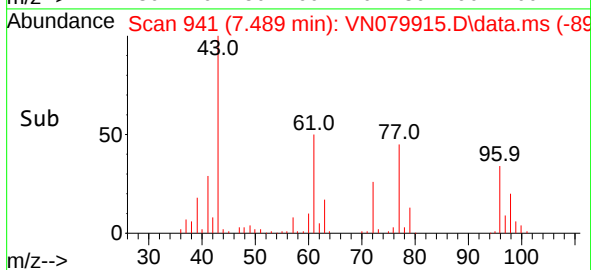
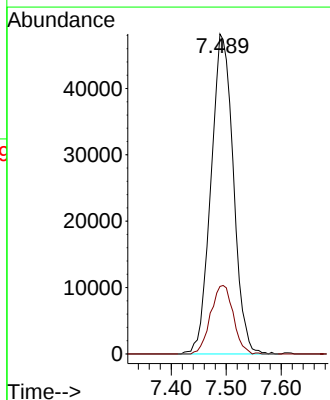
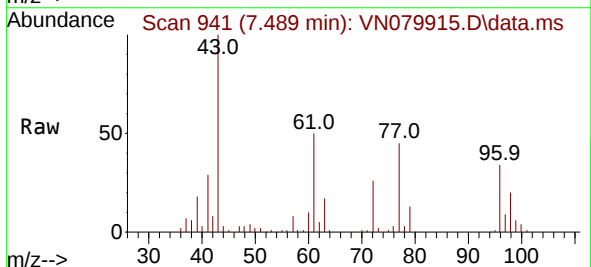
Manual Integrations
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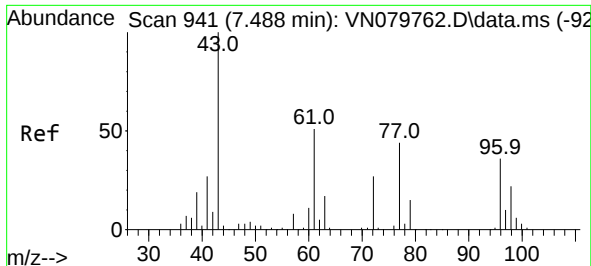
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#26
2,2-Dichloropropane
Concen: 21.821 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

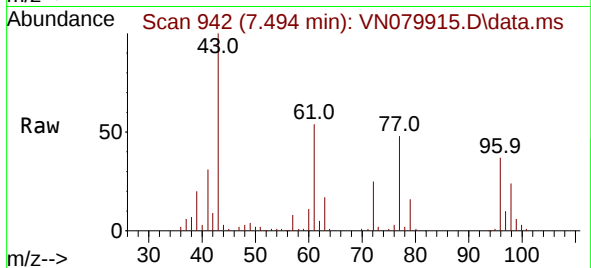
Tgt Ion: 77 Resp: 136067
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.329 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN079915.D
 Acq: 06 Nov 2023 11:57

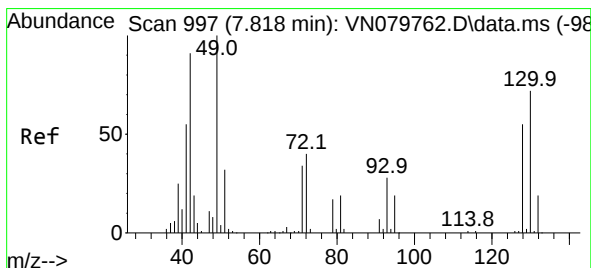
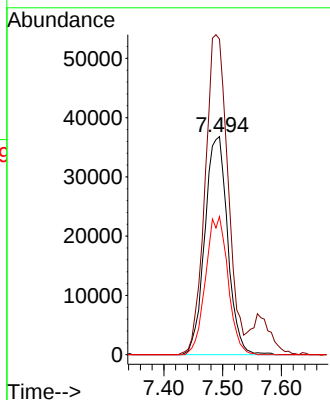
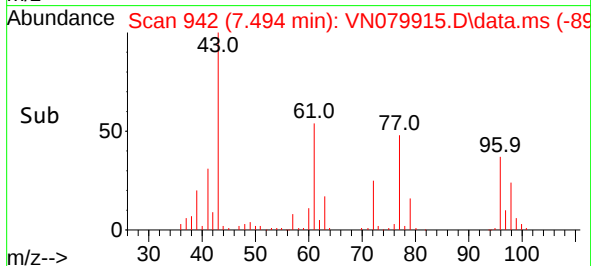
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01



Tgt Ion: 96 Resp: 99450
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 255.2
 98 62.2 0.0 128.8

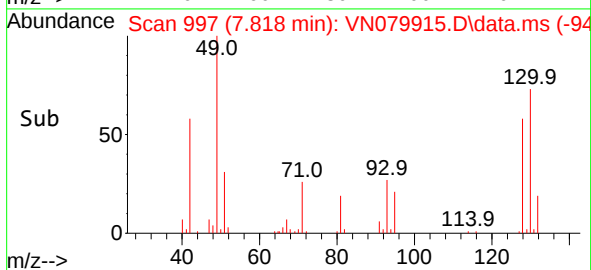
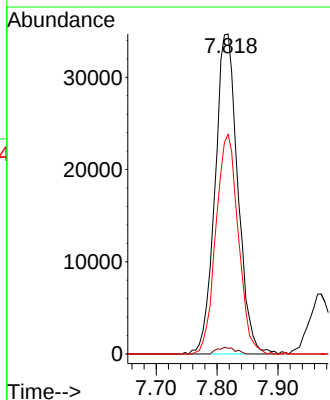
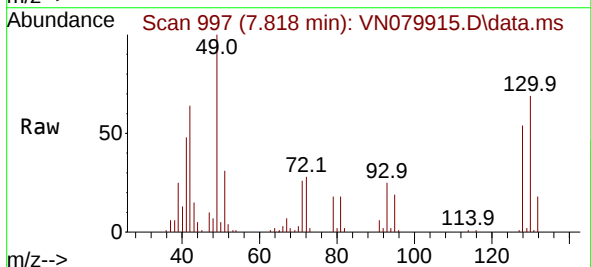
Manual Integrations
 APPROVED

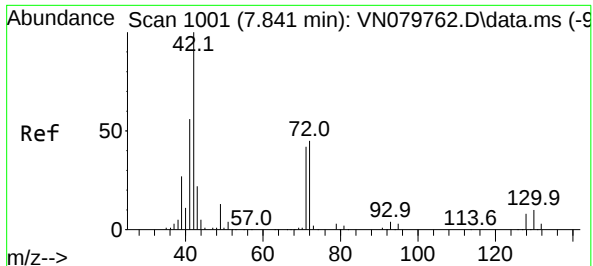
Reviewed By :John Carlone 11/07/2023
 Supervised By :Mahesh Dadoda 11/07/2023



#28
 Bromochloromethane
 Concen: 24.517 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079915.D
 Acq: 06 Nov 2023 11:57

Tgt Ion: 49 Resp: 90087
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 67.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 105.859 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

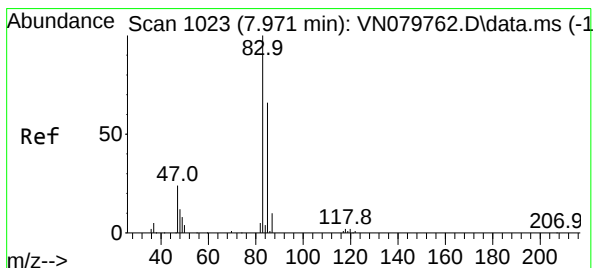
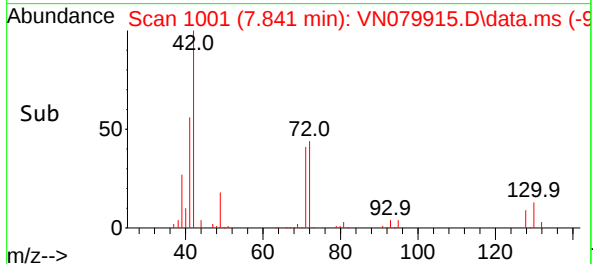
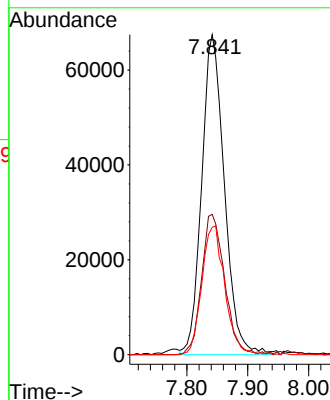
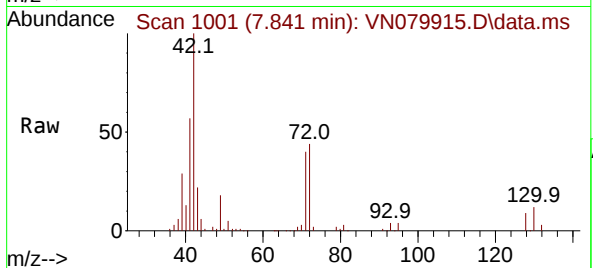
Tgt Ion: 42 Resp: 17524
 Ion Ratio Lower Upper
 42 100
 72 44.1 49.8 74.6
 71 40.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#30

Chloroform

Concen: 21.084 ug/l

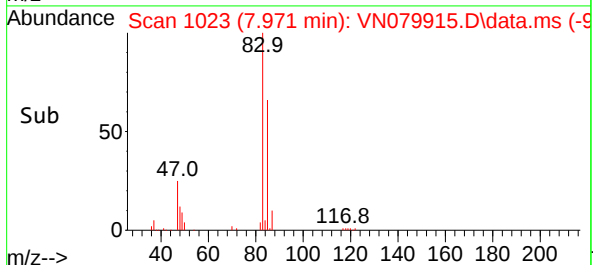
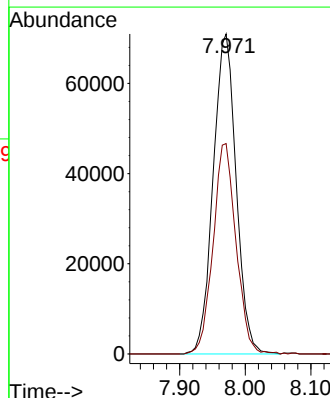
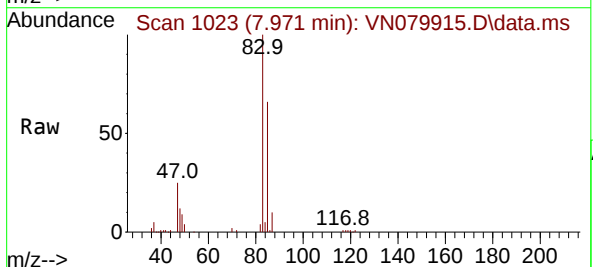
RT: 7.971 min Scan# 1023

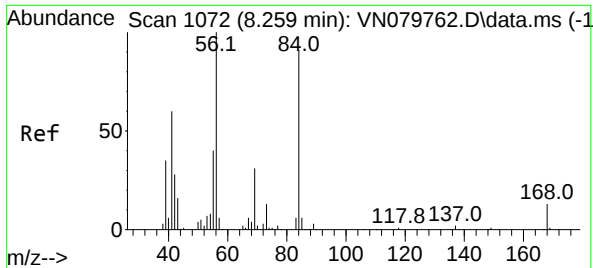
Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

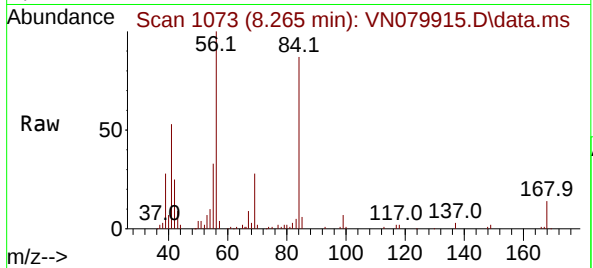
Tgt Ion: 83 Resp: 172678
 Ion Ratio Lower Upper
 83 100
 85 65.7 55.4 83.0





#31
Cyclohexane
Concen: 20.202 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

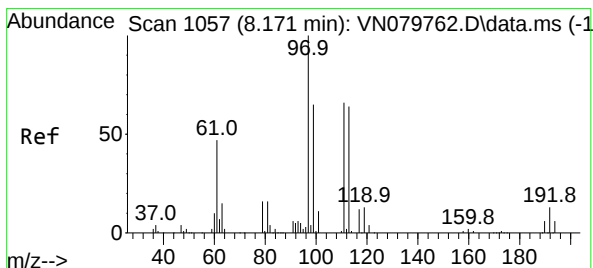
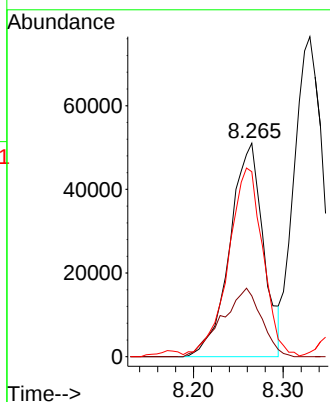
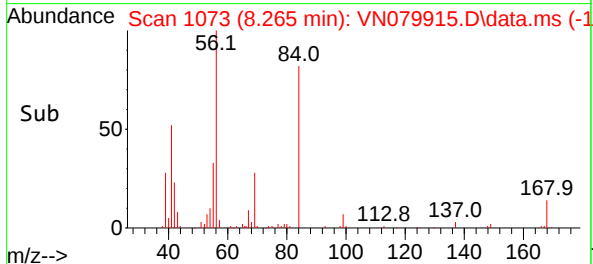
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 56 Resp: 132050
Ion Ratio Lower Upper
56 100
69 28.5 26.8 40.2
84 84.4 81.8 122.6

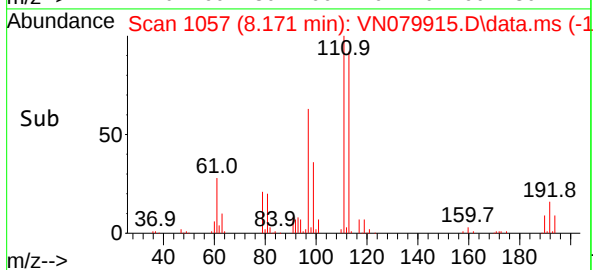
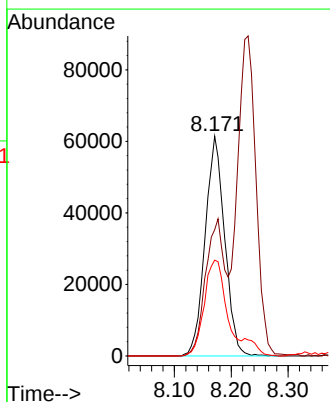
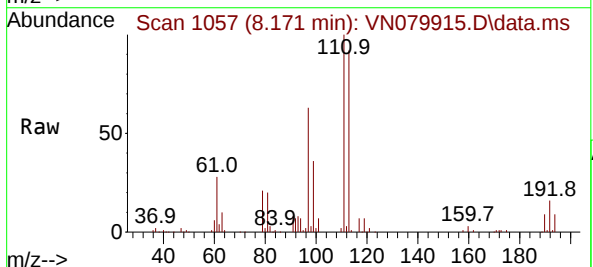
Manual Integrations
APPROVED

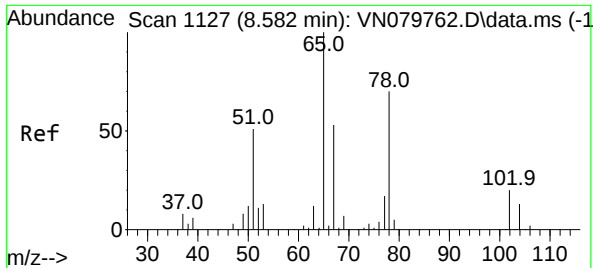
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#32
1,1,1-Trichloroethane
Concen: 22.009 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 97 Resp: 146871
Ion Ratio Lower Upper
97 100
99 61.6 50.3 75.5
61 49.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 57.567 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 65 Resp: 28477

Ion Ratio Lower Upper

65 100

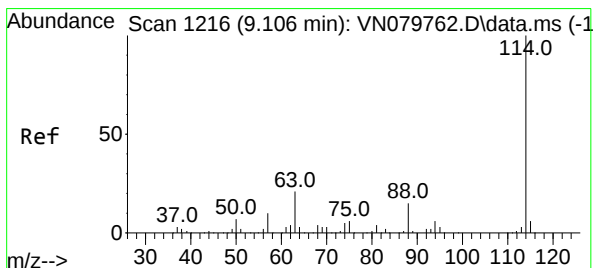
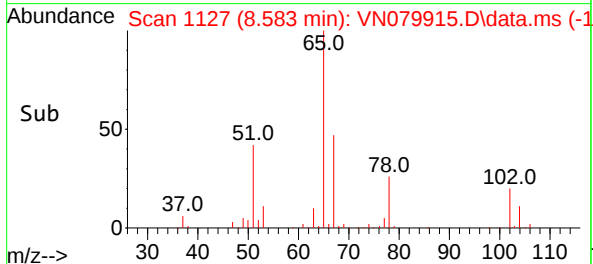
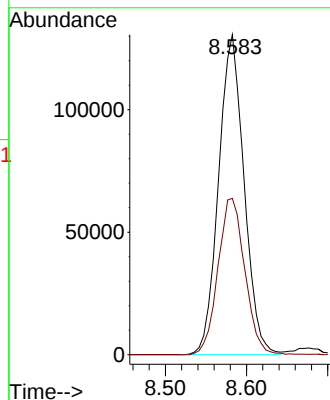
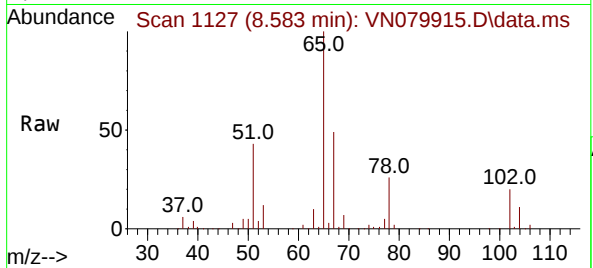
67 51.6 0.0 106.6

Manual Integrations

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Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

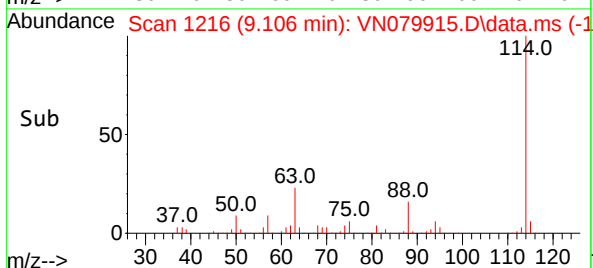
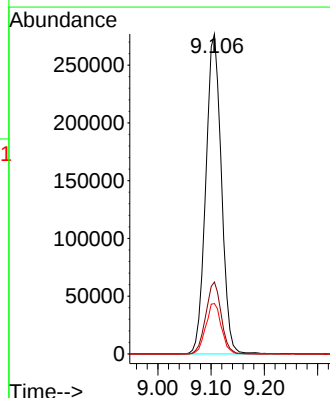
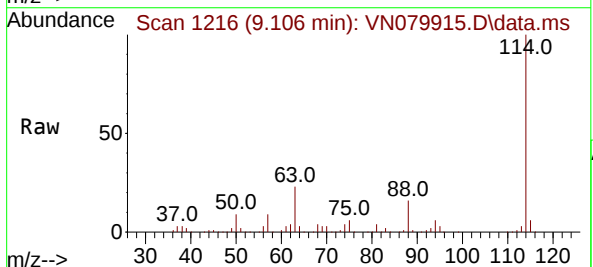
Tgt Ion:114 Resp: 561106

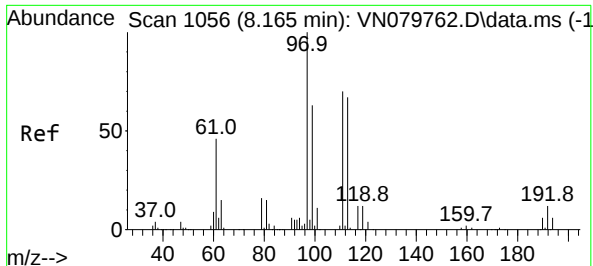
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

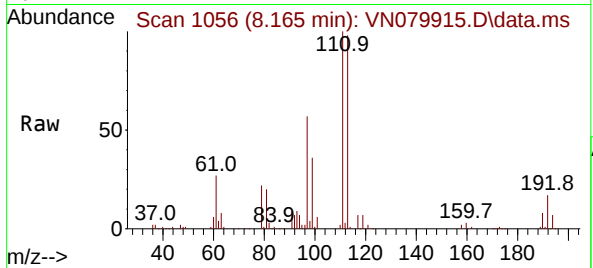
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.784 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

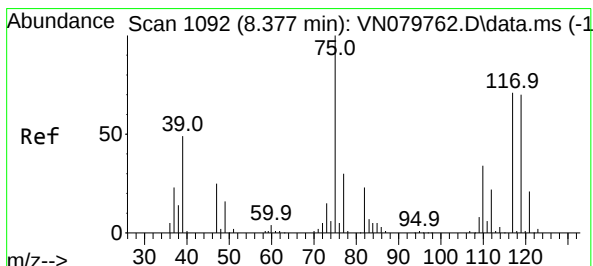
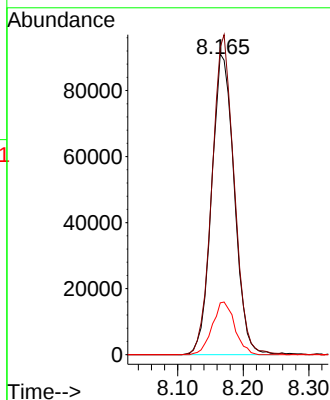
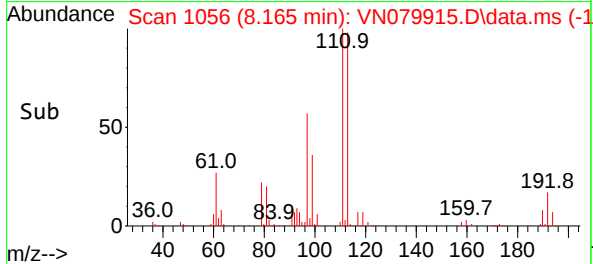
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



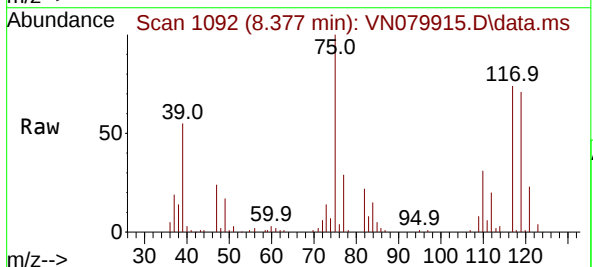
Tgt Ion:113 Resp: 217562
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 17.4 12.7 19.1

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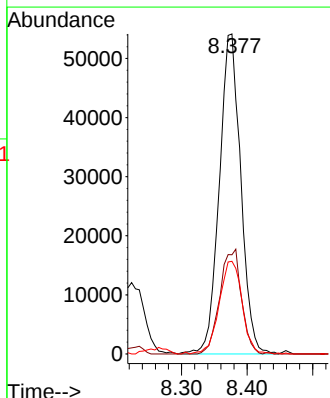
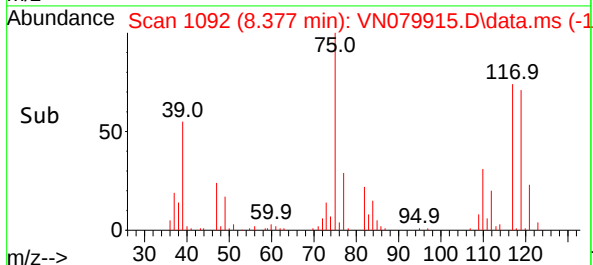
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

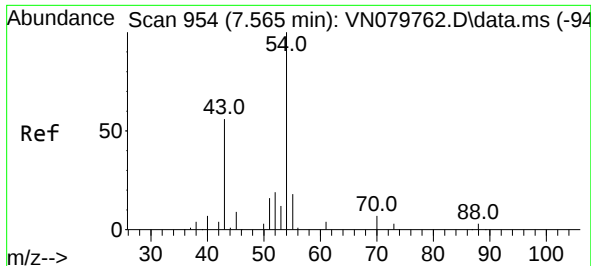


#36
1,1-Dichloropropene
Concen: 21.658 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



Tgt Ion: 75 Resp: 122807
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 30.8 25.0 37.4





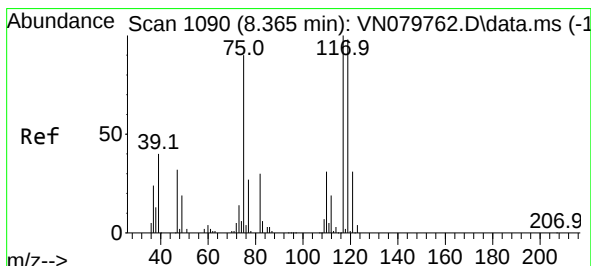
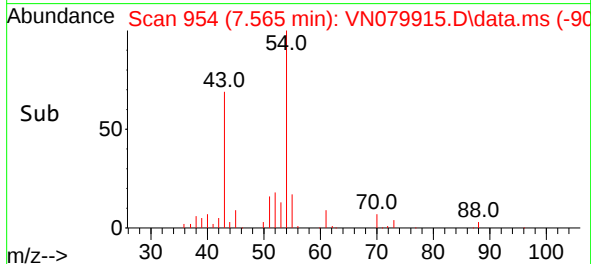
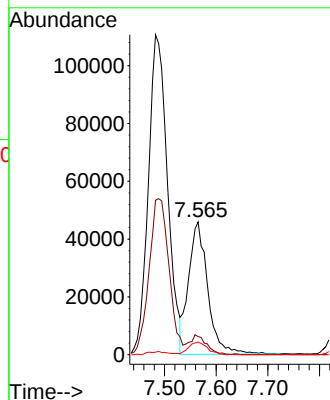
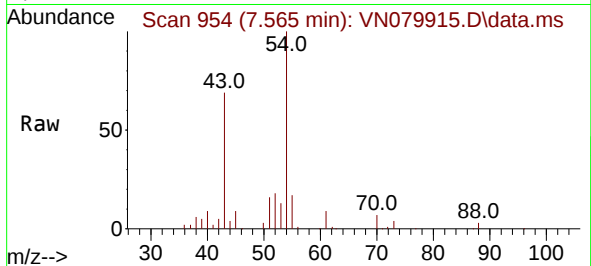
#37
Ethyl Acetate
Concen: 22.755 ug/l
RT: 7.565 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 43 Resp: 118335
Ion Ratio Lower Upper
43 100
61 12.5 13.2 19.8
70 9.3 11.3 16.9

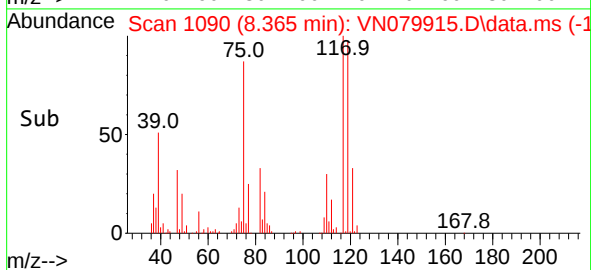
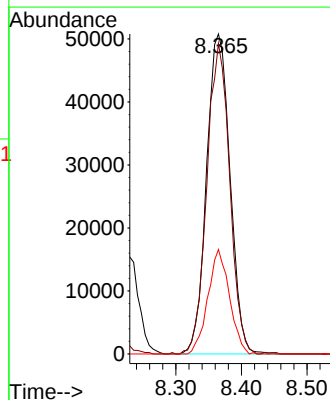
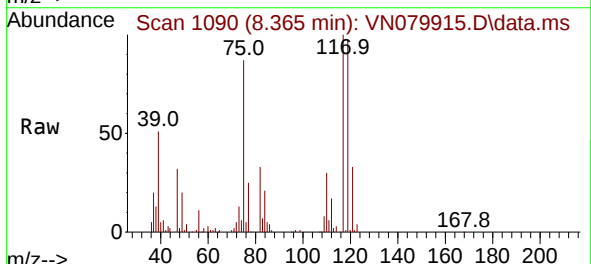
Manual Integrations
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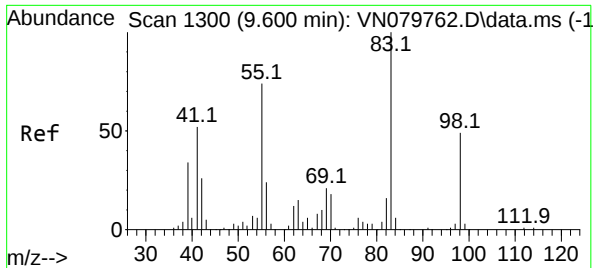
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#38
Carbon Tetrachloride
Concen: 22.145 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

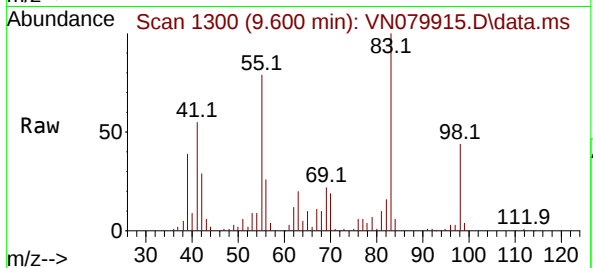
Tgt Ion:117 Resp: 126552
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
121 32.7 23.3 34.9





#39
Methylcyclohexane
Concen: 19.680 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

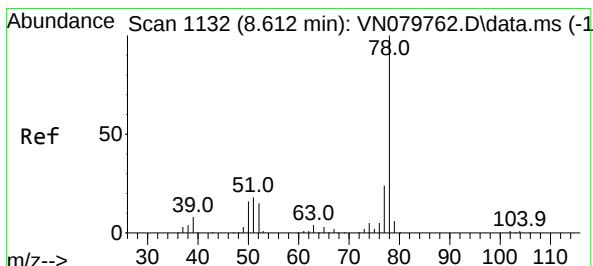
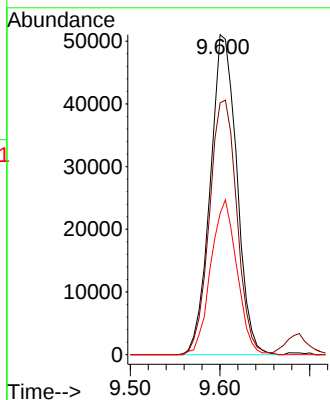
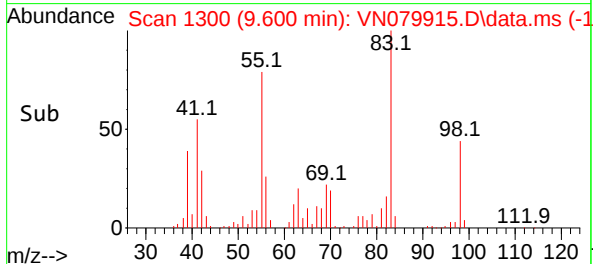
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 83 Resp: 10502
Ion Ratio Lower Upper
83 100
55 78.7 49.1 73.7
98 44.1 40.6 61.0

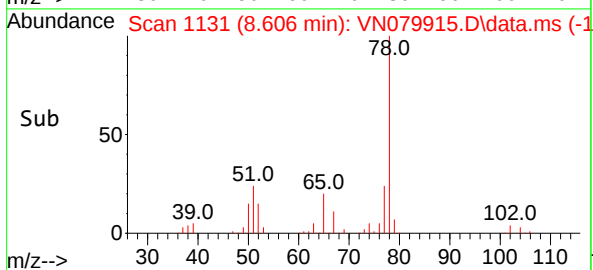
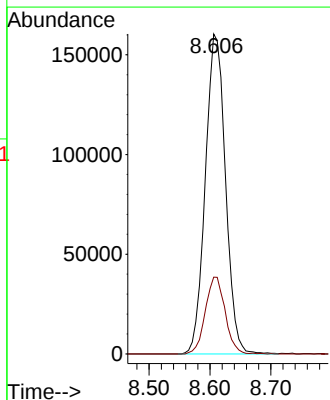
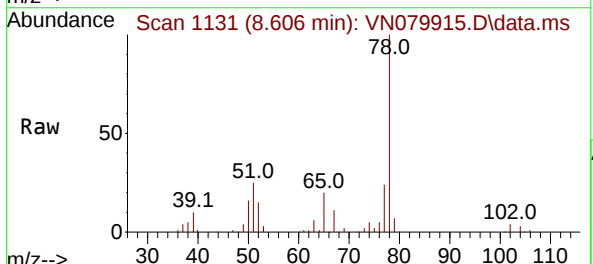
Manual Integrations
APPROVED

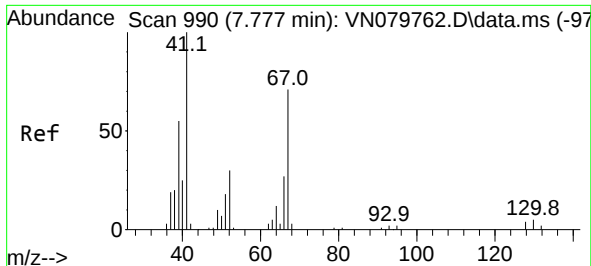
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#40
Benzene
Concen: 21.783 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

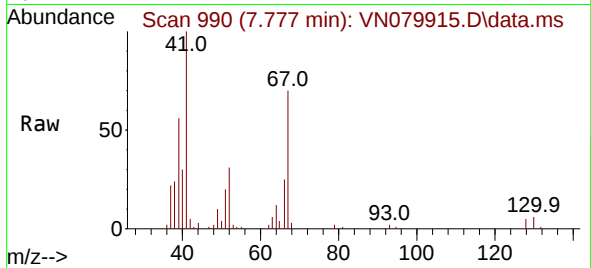
Tgt Ion: 78 Resp: 369959
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 22.845 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

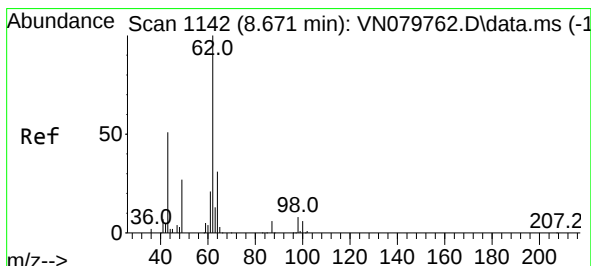
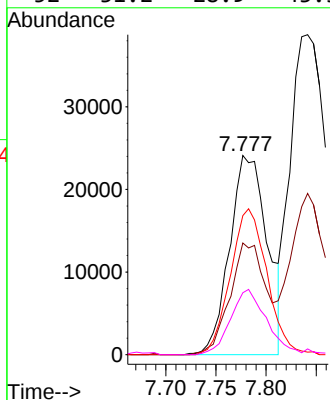
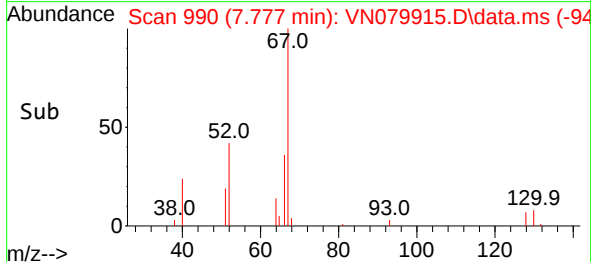
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



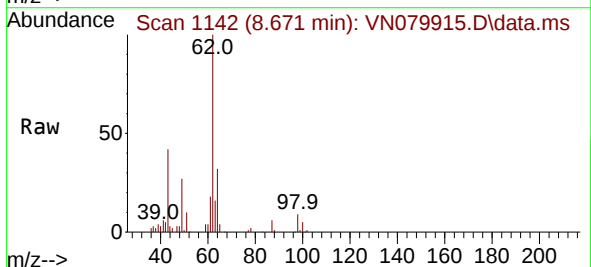
Tgt Ion: 41 Resp: 6308
Ion Ratio Lower Upper
41 100
39 52.1 42.6 64.0
67 71.2 77.5 116.3
52 31.2 28.9 43.3

Manual Integrations
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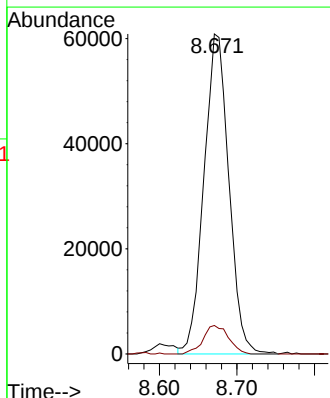
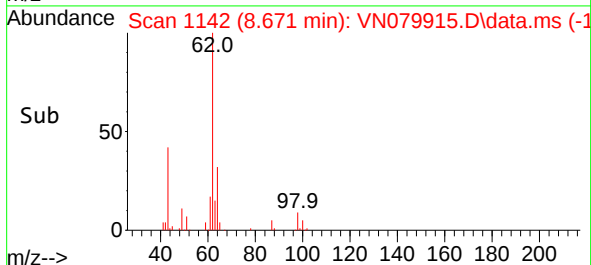
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

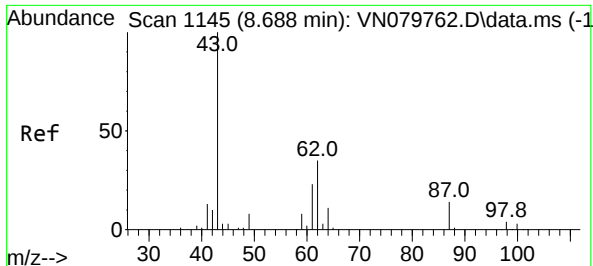


#42
1,2-Dichloroethane
Concen: 22.953 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



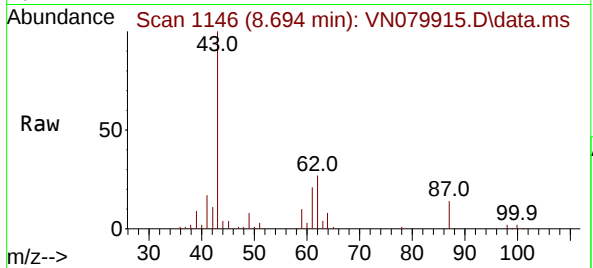
Tgt Ion: 62 Resp: 136166
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 20.185 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

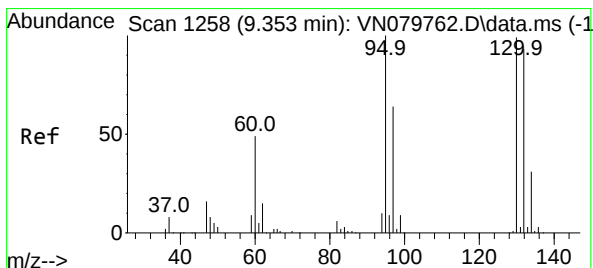
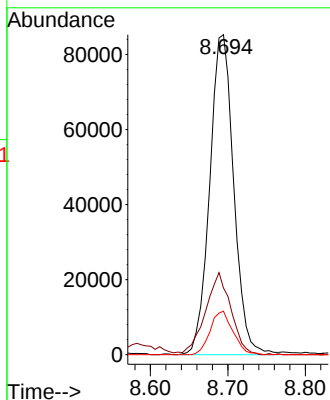
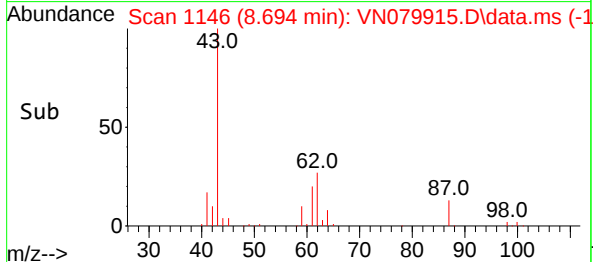
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 43 Resp: 18408
Ion Ratio Lower Upper
43 100
61 27.3 24.7 37.1
87 12.9 14.6 21.8

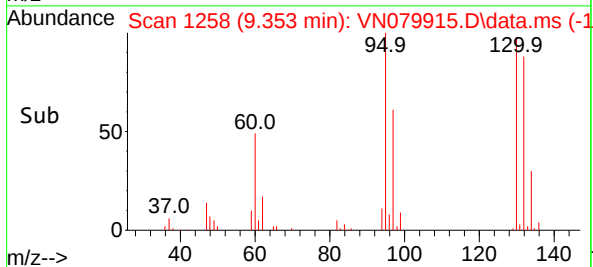
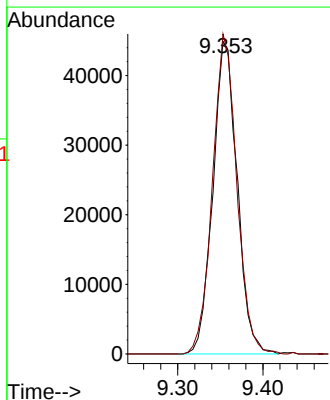
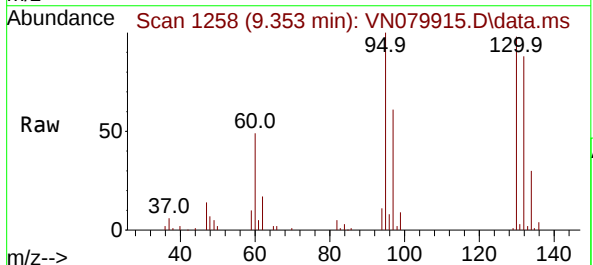
Manual Integrations
APPROVED

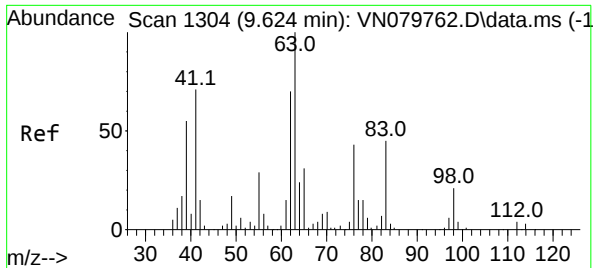
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#44
Trichloroethene
Concen: 21.124 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion:130 Resp: 89023
Ion Ratio Lower Upper
130 100
95 102.4 0.0 204.6





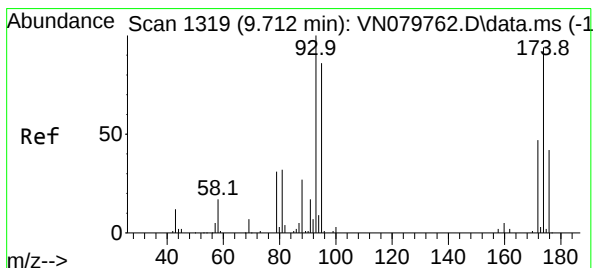
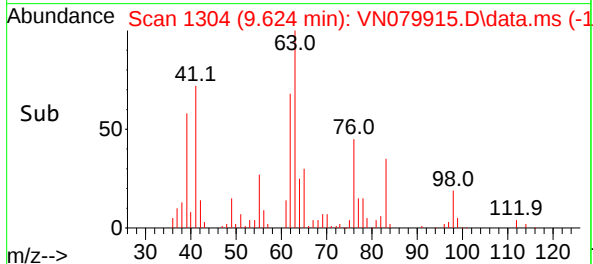
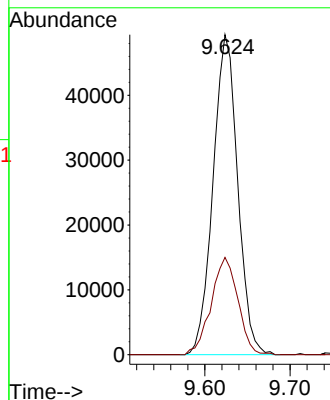
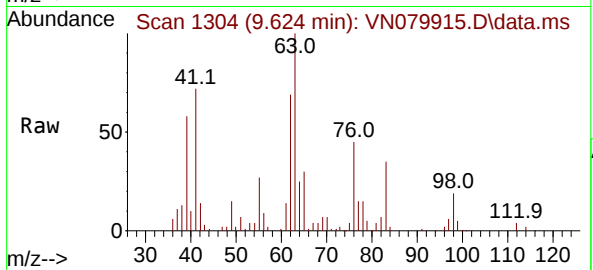
#45
1,2-Dichloropropane
Concen: 22.840 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 63 Resp: 99129
Ion Ratio Lower Upper
63 100
65 30.4 23.9 35.9

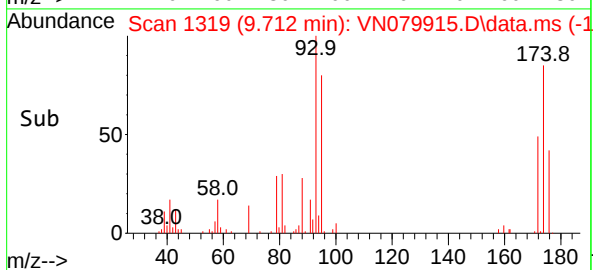
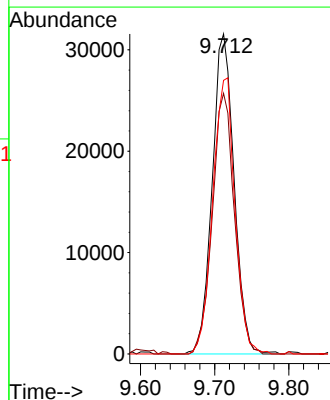
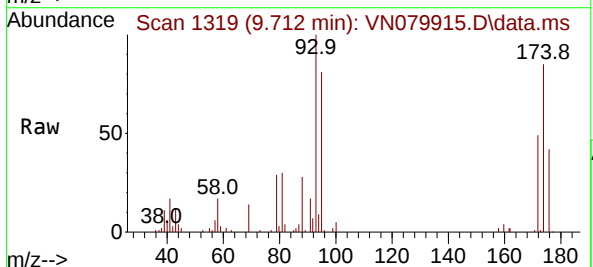
Manual Integrations
APPROVED

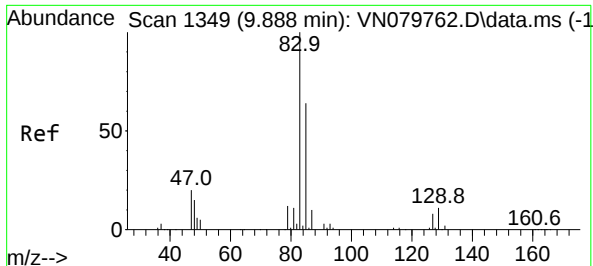
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#46
Dibromomethane
Concen: 21.806 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 93 Resp: 64622
Ion Ratio Lower Upper
93 100
95 82.2 63.8 95.8
174 88.3 65.6 98.4





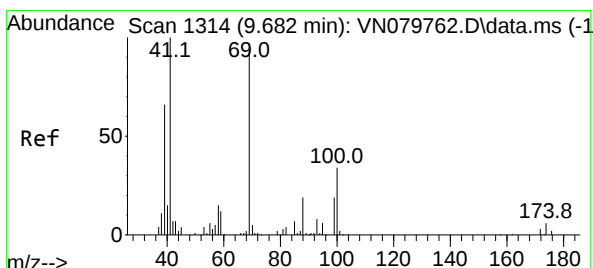
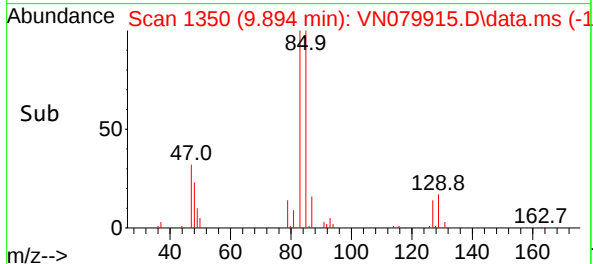
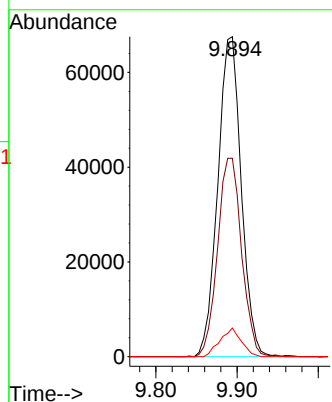
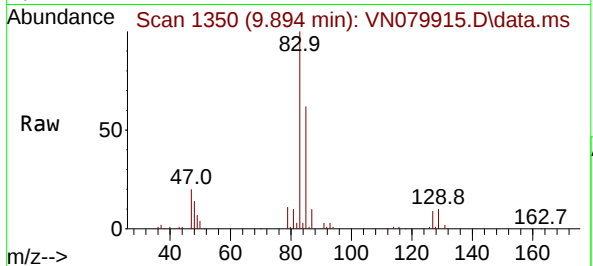
#47
Bromodichloromethane
Concen: 21.453 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 83 Resp: 13558
Ion Ratio Lower Upper
83 100
85 62.0 49.6 74.4
127 9.0 7.0 10.6

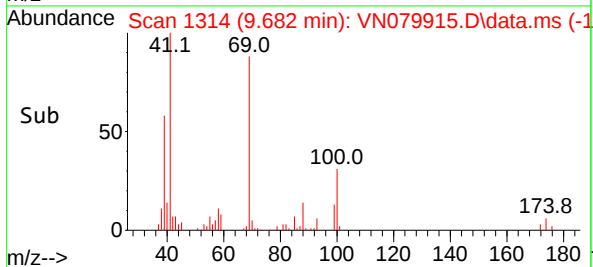
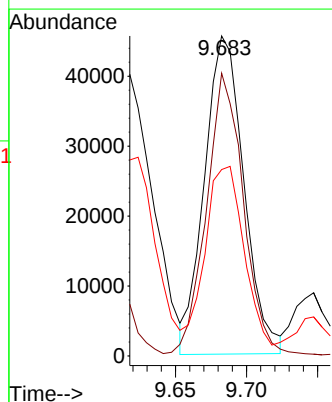
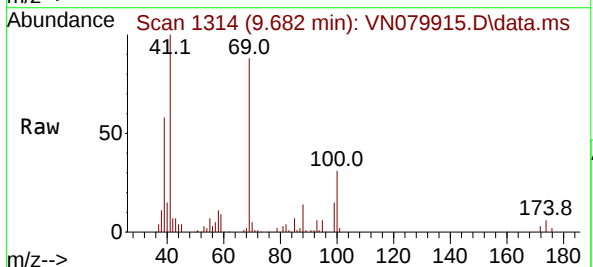
Manual Integrations
APPROVED

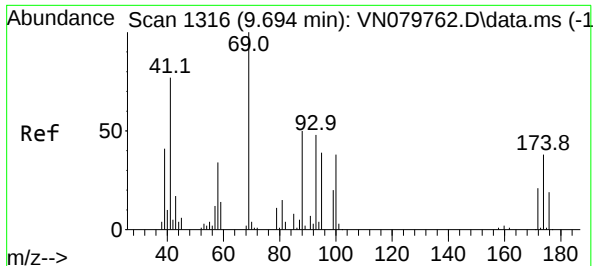
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#48
Methyl methacrylate
Concen: 21.977 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 41 Resp: 87789
Ion Ratio Lower Upper
41 100
69 84.4 90.4 135.6#
39 60.5 54.6 81.8





#49

1,4-Dioxane

Concen: 394.775 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 88 Resp: 2786

Ion Ratio Lower Upper

88 100

43 35.8 17.0 25.6

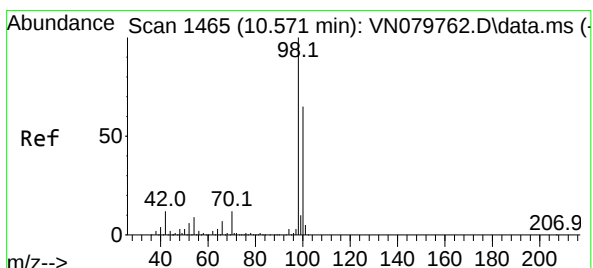
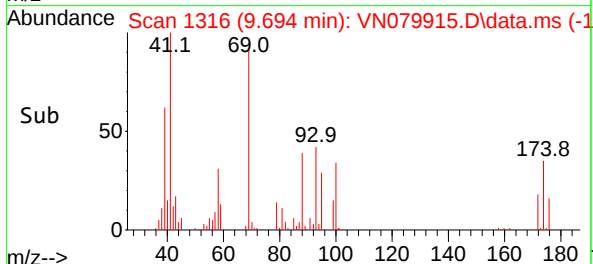
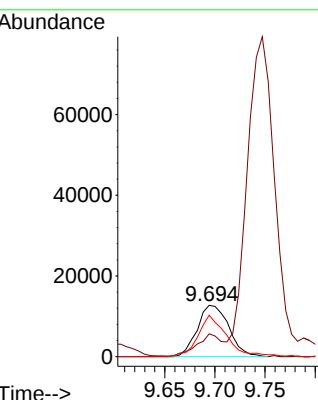
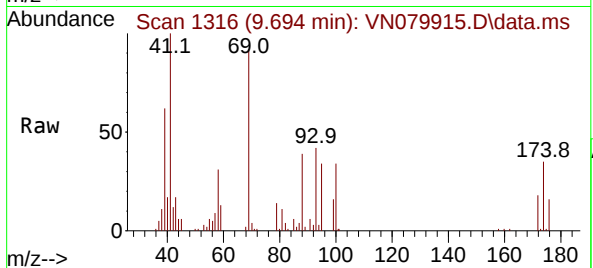
58 73.6 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#50

Toluene-d8

Concen: 56.345 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079915.D

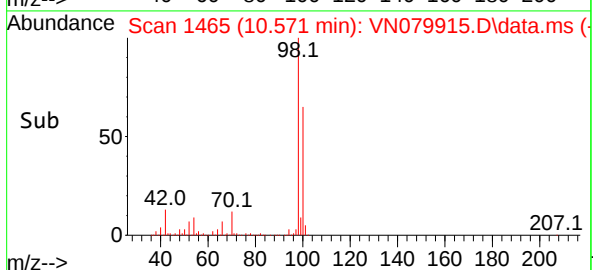
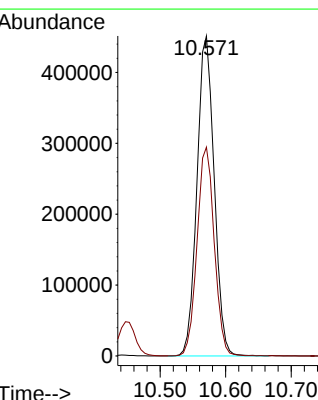
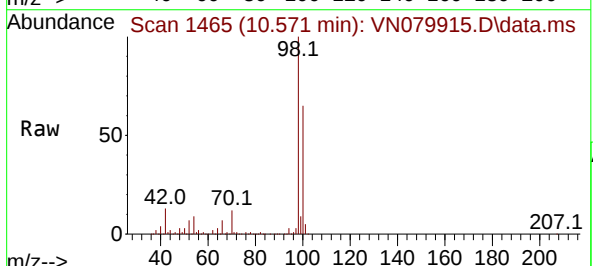
Acq: 06 Nov 2023 11:57

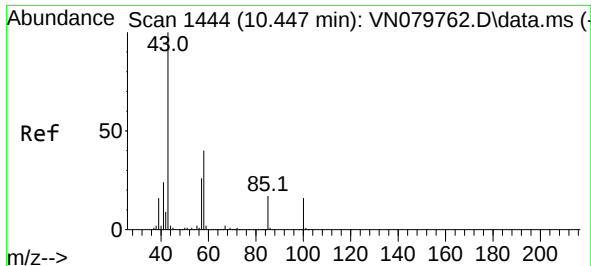
Tgt Ion: 98 Resp: 823753

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0





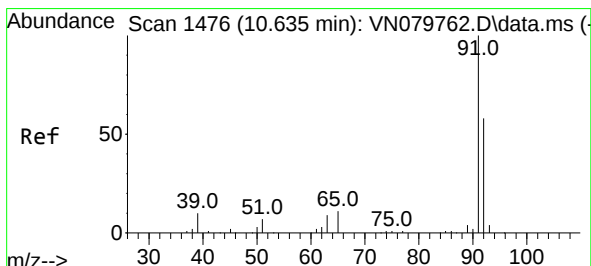
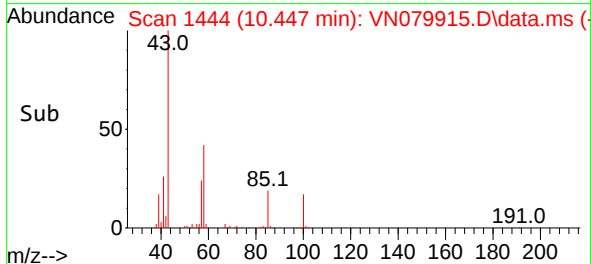
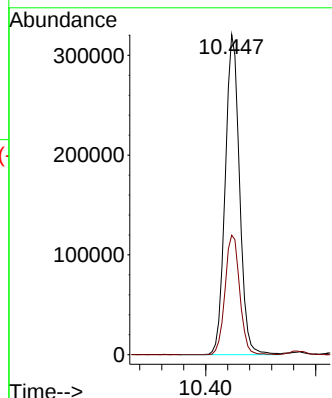
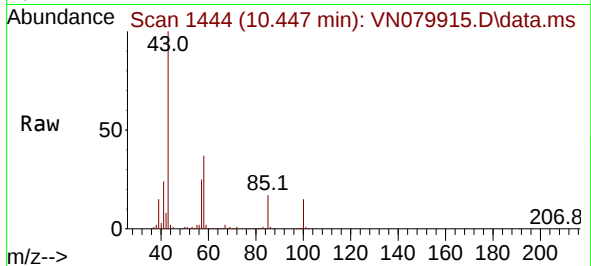
#51
4-Methyl-2-Pentanone
Concen: 113.126 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 43 Resp: 580839
Ion Ratio Lower Upper
43 100
58 38.2 36.6 54.8

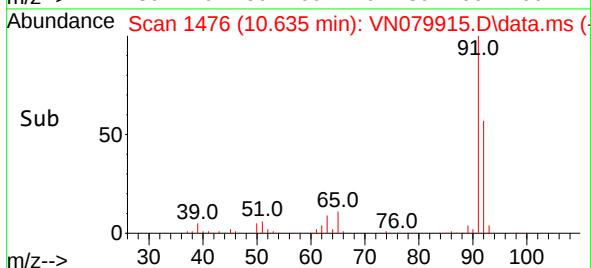
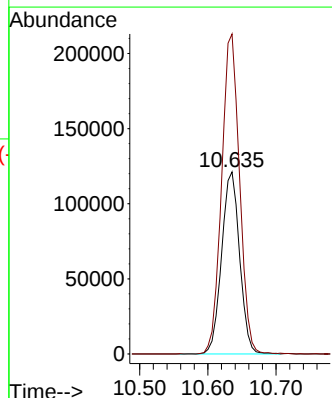
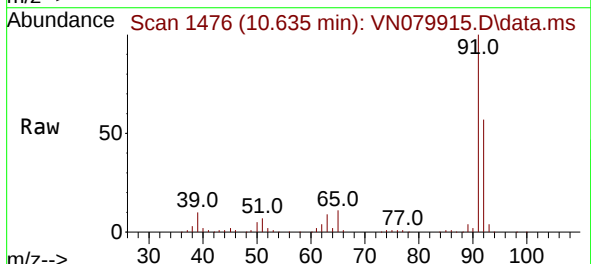
Manual Integrations
APPROVED

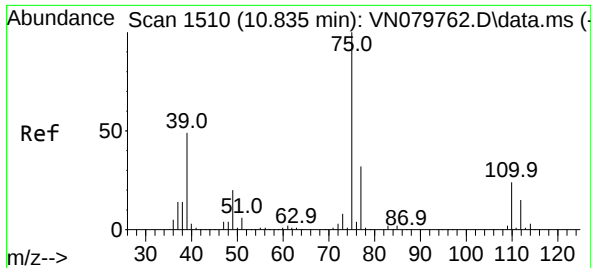
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#52
Toluene
Concen: 22.088 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

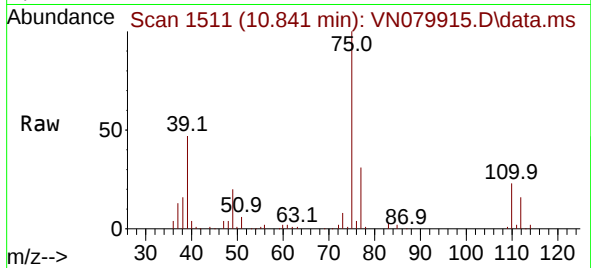
Tgt Ion: 92 Resp: 222394
Ion Ratio Lower Upper
92 100
91 175.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.530 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

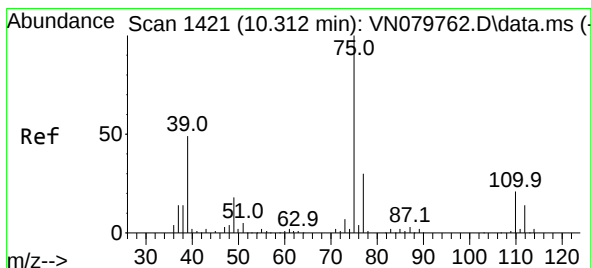
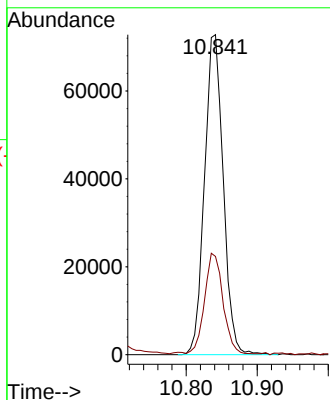
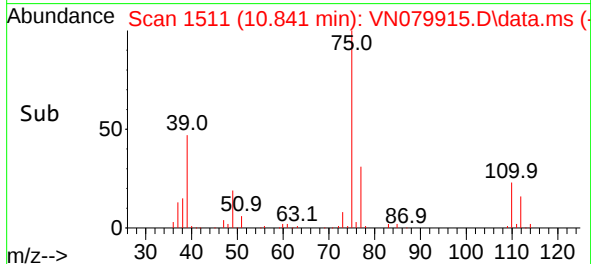
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 75 Resp: 133398
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0

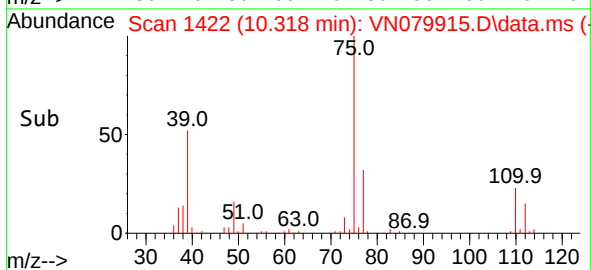
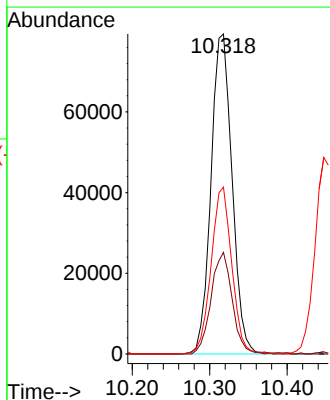
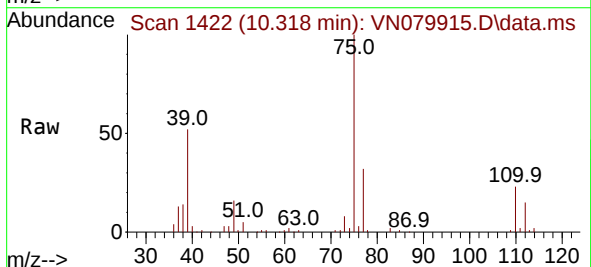
Manual Integrations
APPROVED

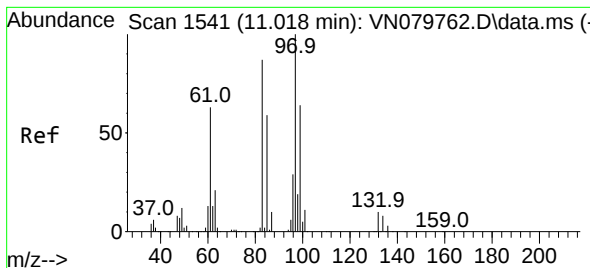
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#54
cis-1,3-Dichloropropene
Concen: 22.180 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

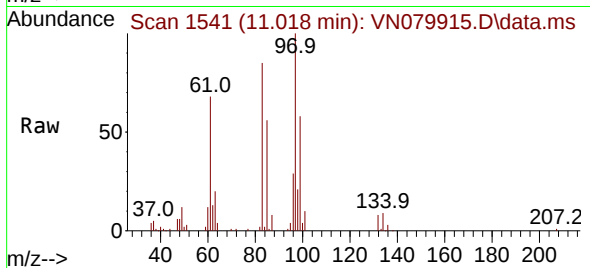
Tgt Ion: 75 Resp: 149794
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 52.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 22.218 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

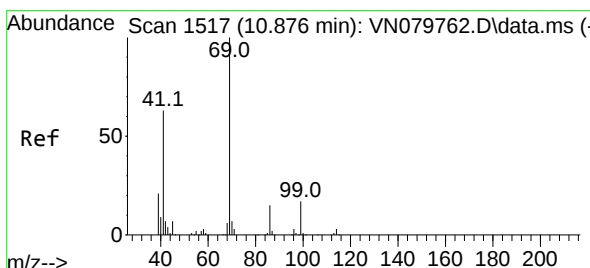
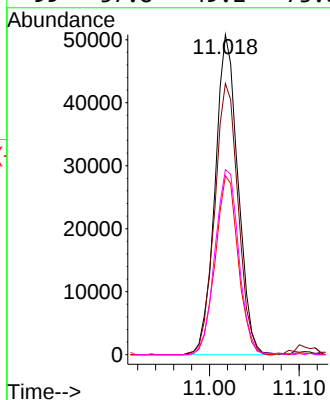
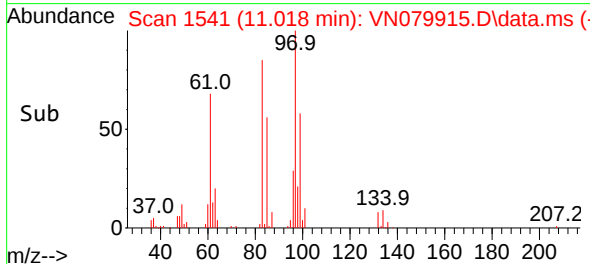
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



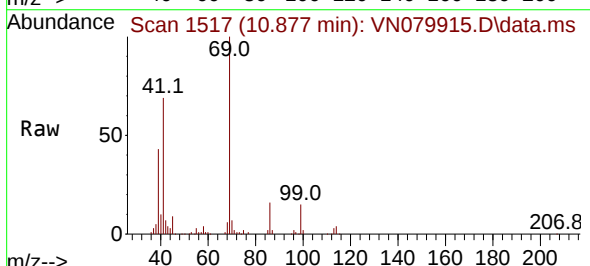
Tgt Ion:	97	Resp:	8997
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.1	97.7
85	55.9	43.4	65.2
99	57.8	49.2	73.8

Manual Integrations
APPROVED

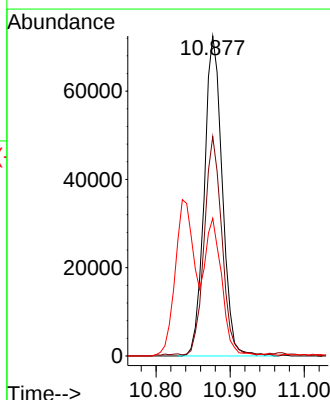
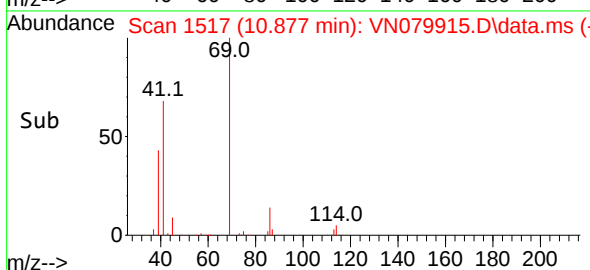
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#56
Ethyl methacrylate
Concen: 21.088 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



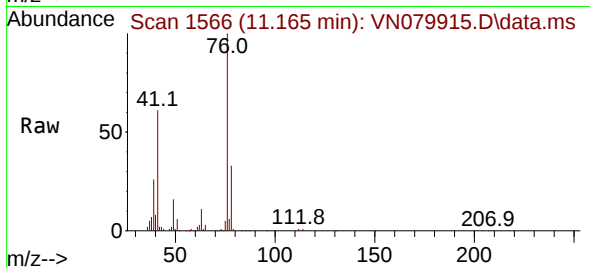
Tgt Ion:	69	Resp:	121814
Ion	Ratio	Lower	Upper
69	100		
41	68.5	39.6	59.4#
39	39.4	28.6	43.0





#57
1,3-Dichloropropane
Concen: 22.028 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

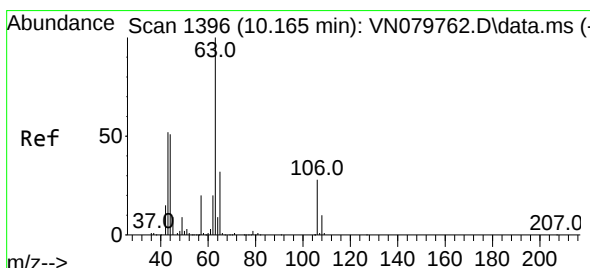
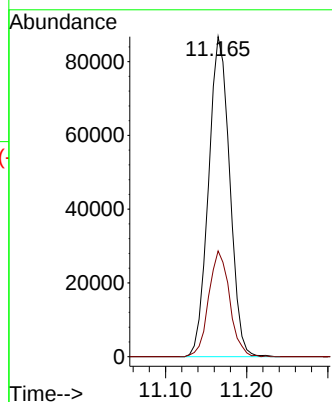
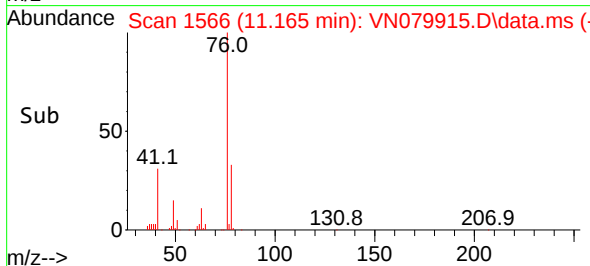
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 76 Resp: 157249
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

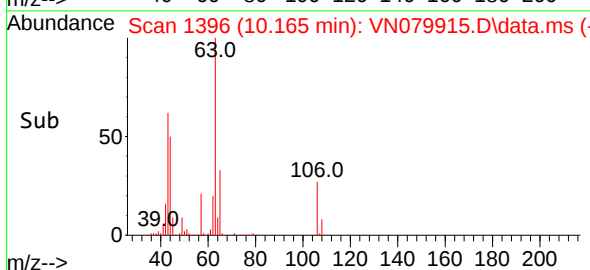
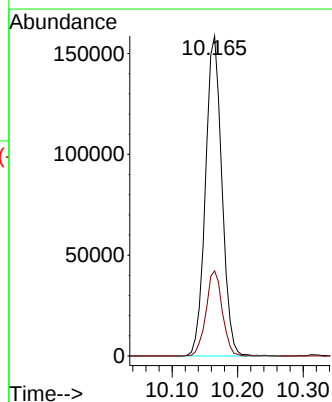
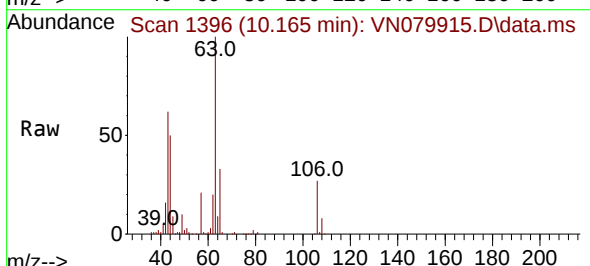
Manual Integrations
APPROVED

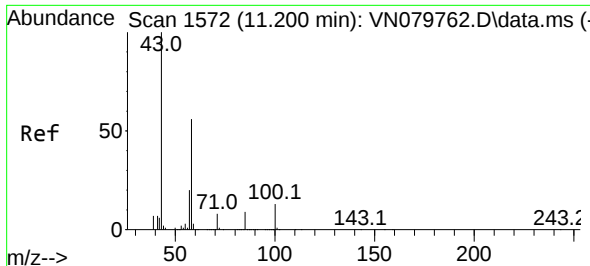
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 94.450 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

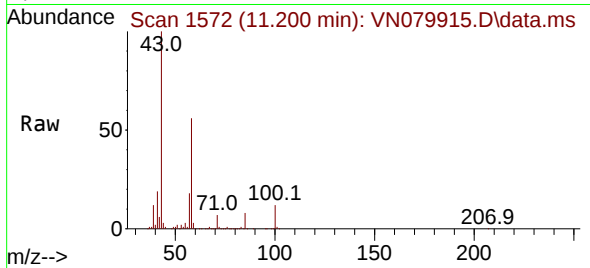
Tgt Ion: 63 Resp: 276526
Ion Ratio Lower Upper
63 100
106 26.4 26.2 39.4





#59
2-Hexanone
Concen: 106.084 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

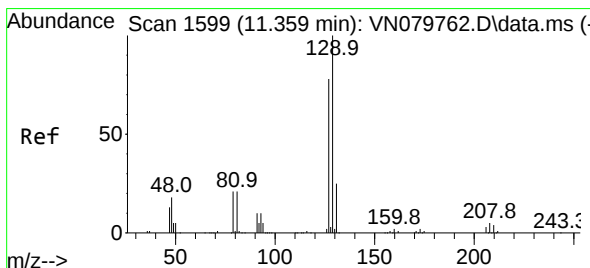
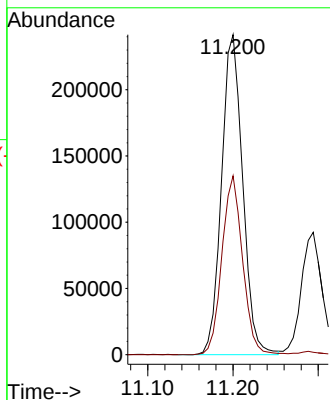
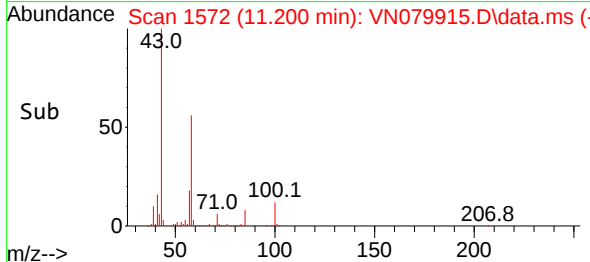
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 43 Resp: 416679
Ion Ratio Lower Upper
43 100
58 54.7 31.7 95.1

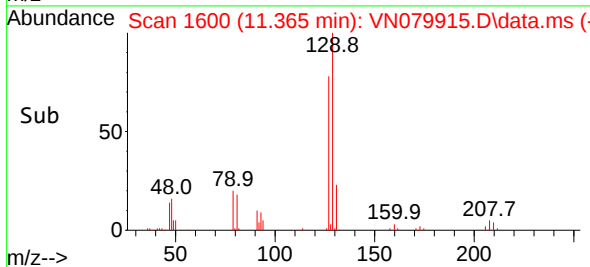
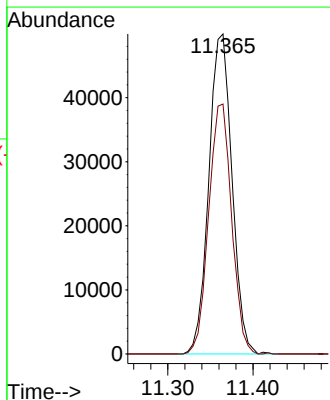
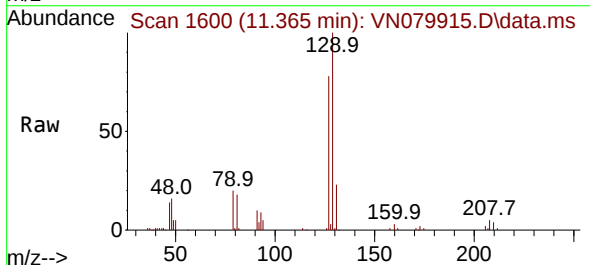
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#60
Dibromochloromethane
Concen: 21.812 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

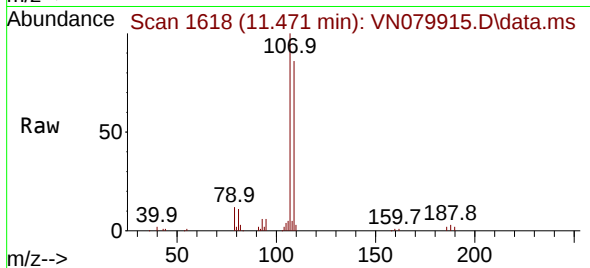
Tgt Ion:129 Resp: 94550
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.071 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

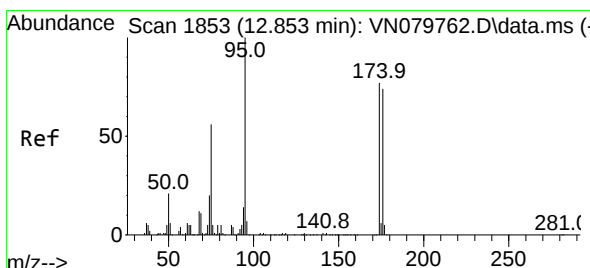
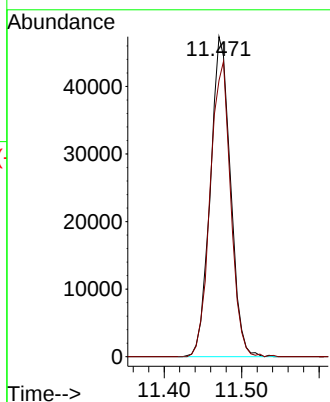
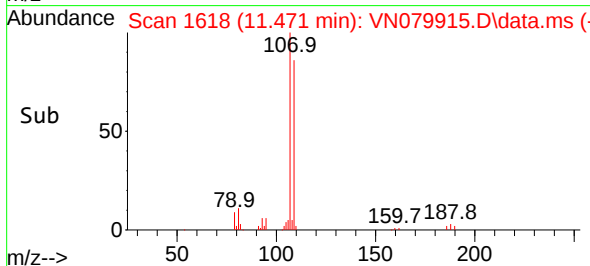
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



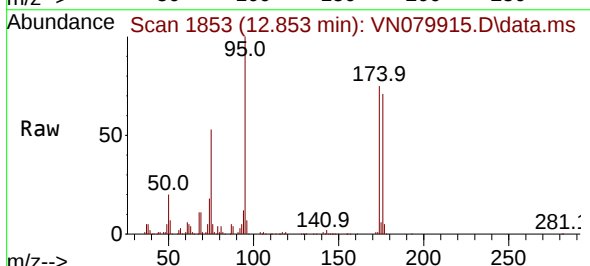
Tgt Ion:107 Resp: 8564
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

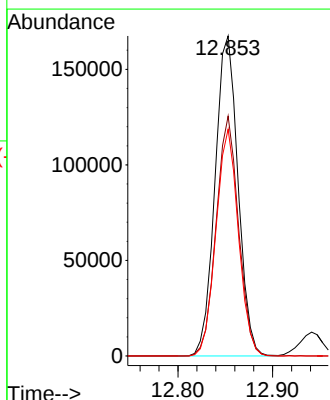
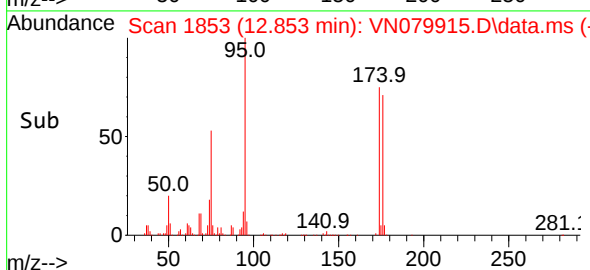
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

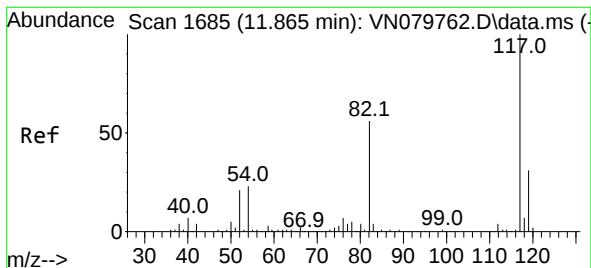


#62
4-Bromofluorobenzene
Concen: 58.271 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



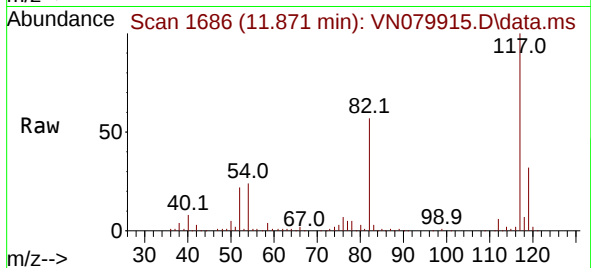
Tgt Ion: 95 Resp: 282536
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 69.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

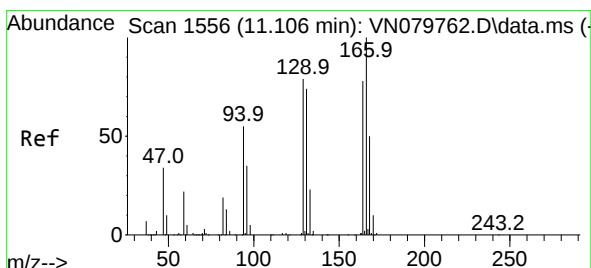
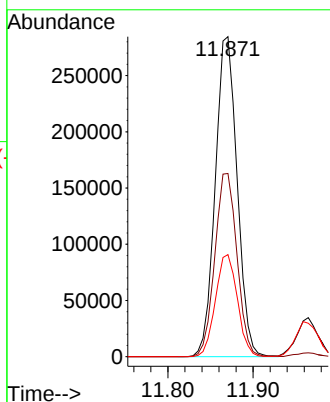
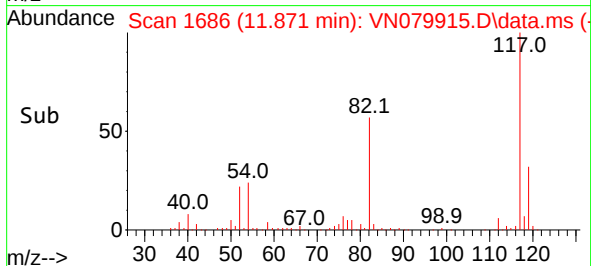
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion:117 Resp: 50849
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 31.9 25.6 38.4

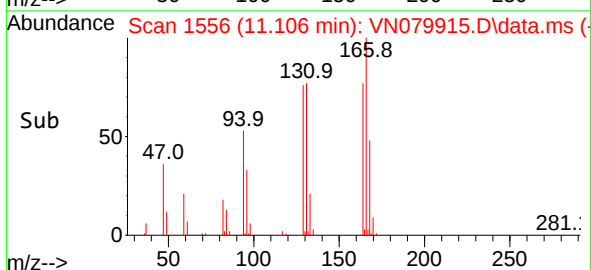
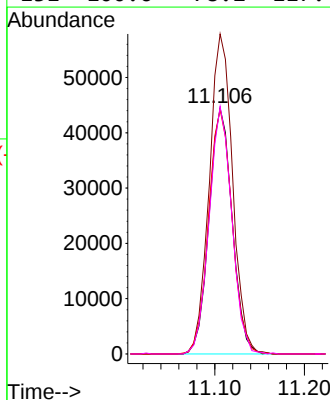
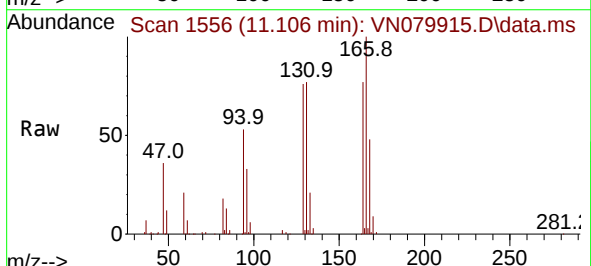
Manual Integrations
APPROVED

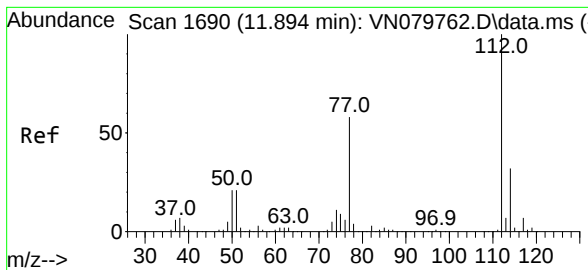
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#64
Tetrachloroethene
Concen: 24.140 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion:164 Resp: 79499
Ion Ratio Lower Upper
164 100
166 130.1 101.4 152.0
129 99.3 82.4 123.6
131 100.6 78.2 117.4





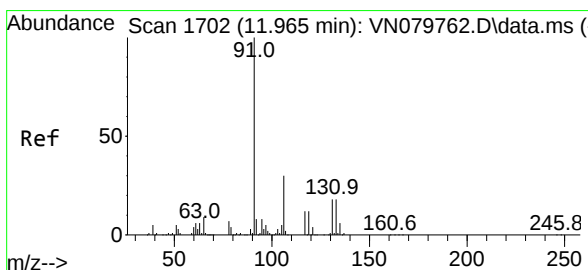
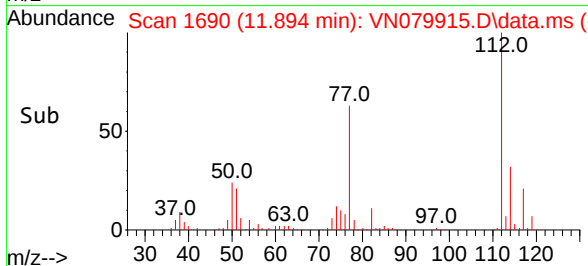
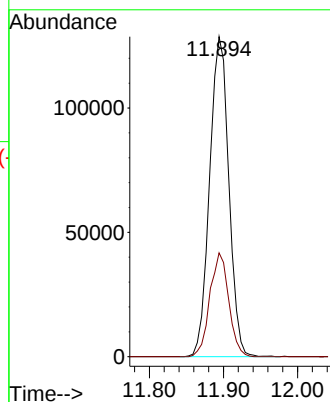
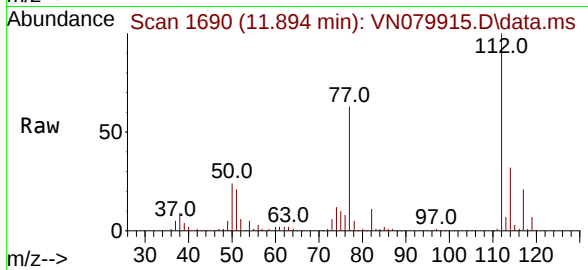
#65
Chlorobenzene
Concen: 20.959 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion:112 Resp: 23118
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4

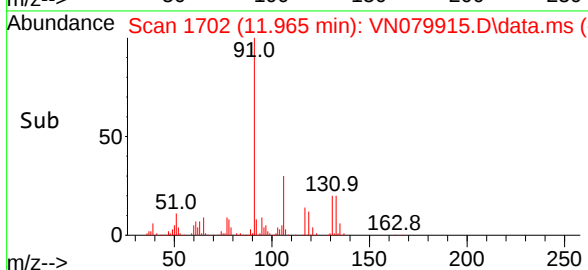
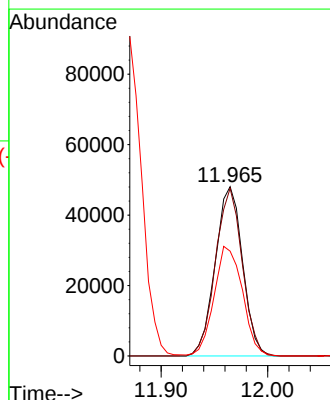
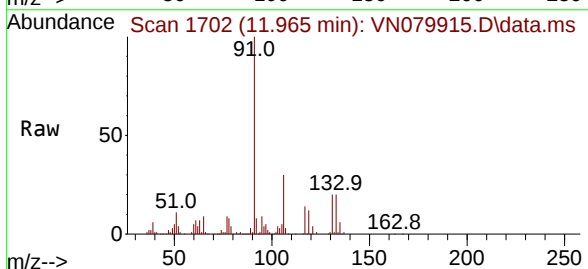
Manual Integrations
APPROVED

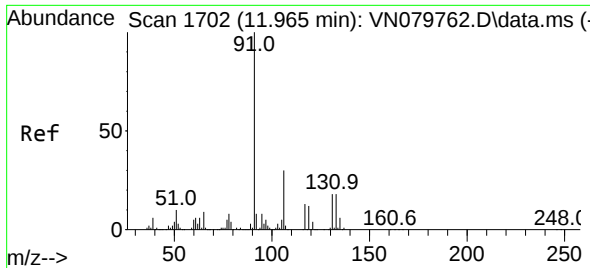
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.565 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion:131 Resp: 85701
Ion Ratio Lower Upper
131 100
133 97.1 46.4 139.1
119 67.1 34.1 102.2





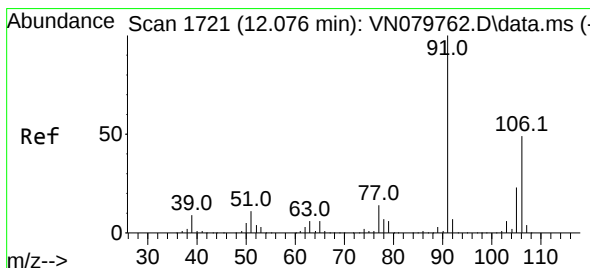
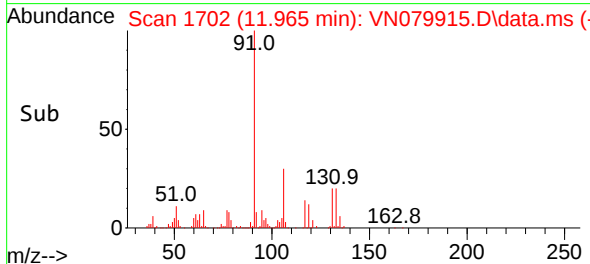
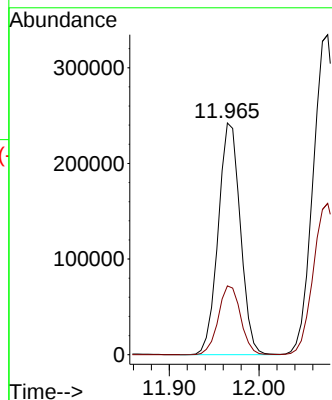
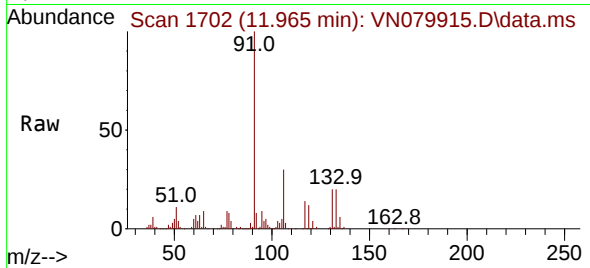
#67
Ethyl Benzene
Concen: 21.568 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 91 Resp: 414484
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

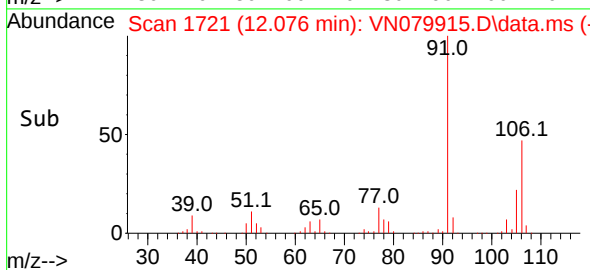
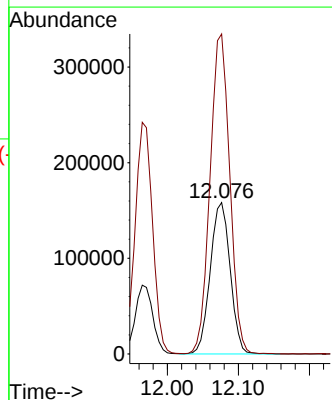
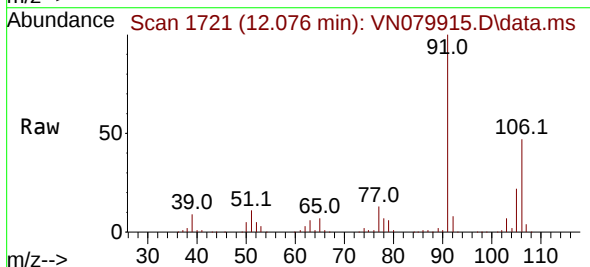
Manual Integrations
APPROVED

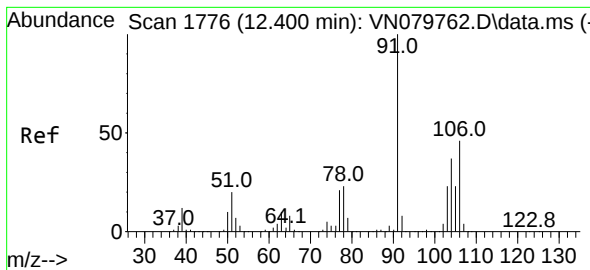
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#68
m/p-Xylenes
Concen: 43.033 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion:106 Resp: 308065
Ion Ratio Lower Upper
106 100
91 209.7 159.6 239.4





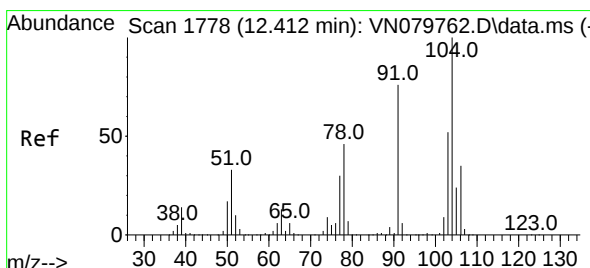
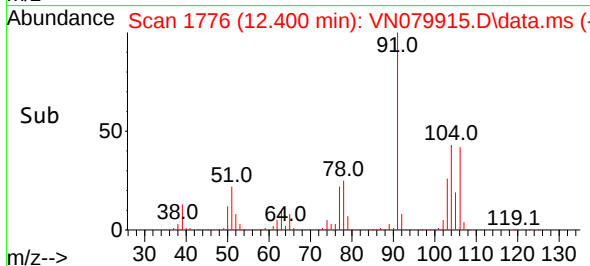
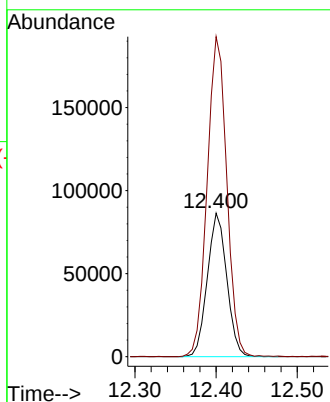
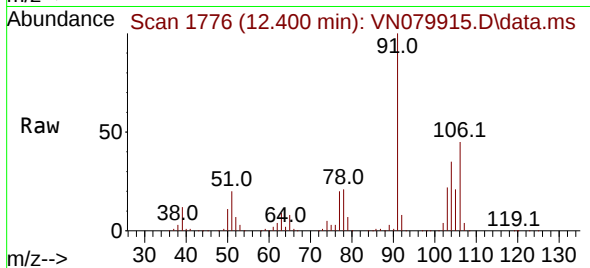
#69
o-Xylene
Concen: 20.812 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion:106 Resp: 143469
Ion Ratio Lower Upper
106 100
91 225.4 105.2 315.5

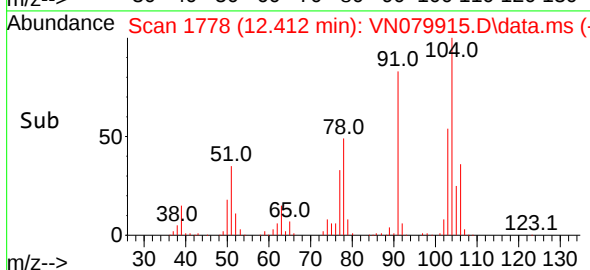
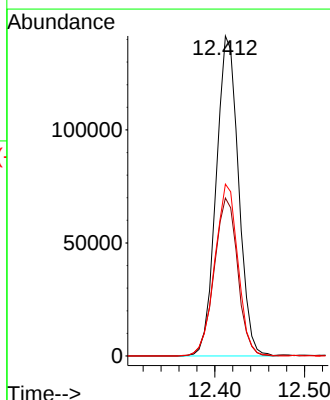
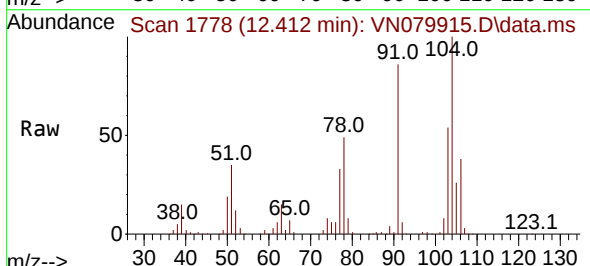
Manual Integrations
APPROVED

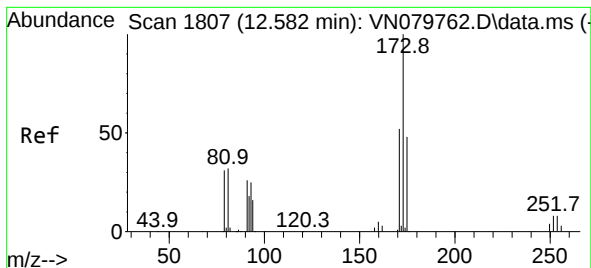
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#70
Styrene
Concen: 22.122 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion:104 Resp: 245084
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 55.6 43.2 64.8





#71

Bromoform

Concen: 22.151 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

Tgt Ion:173 Resp: 62508

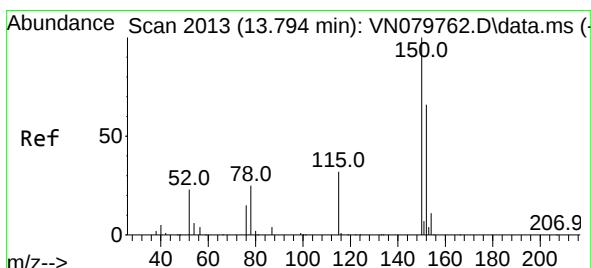
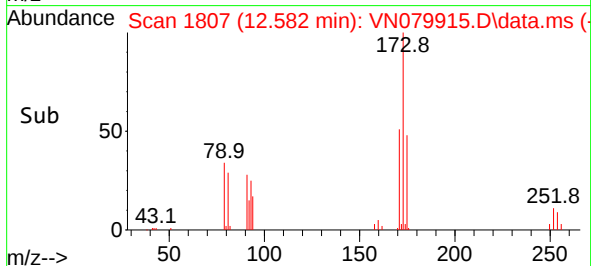
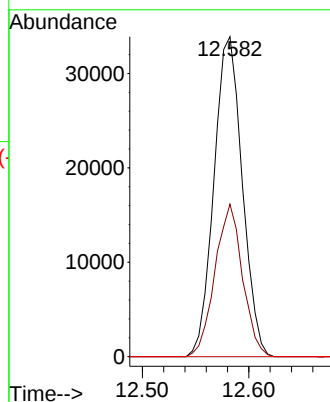
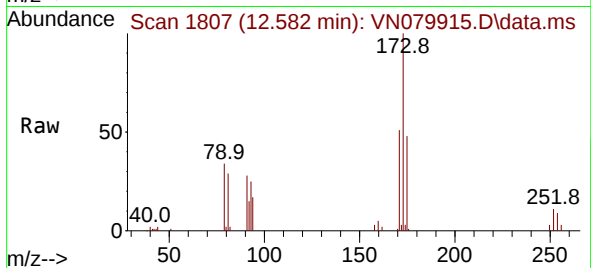
Ion	Ratio	Lower	Upper
173	100		
175	46.3	24.3	73.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

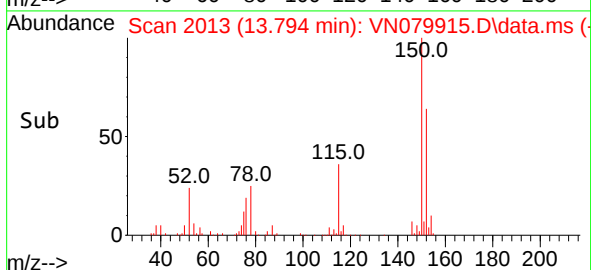
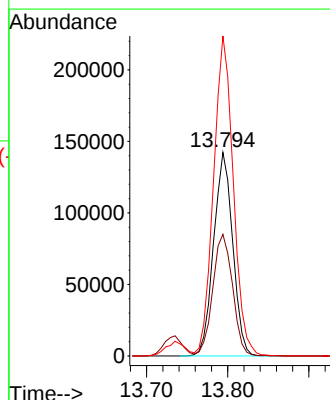
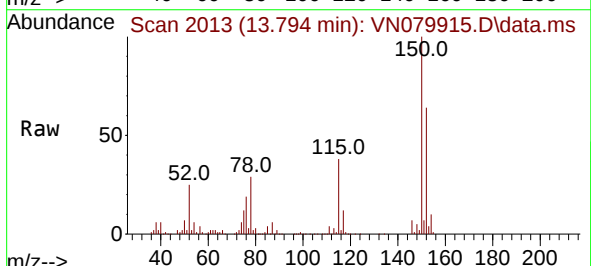
Delta R.T. 0.000 min

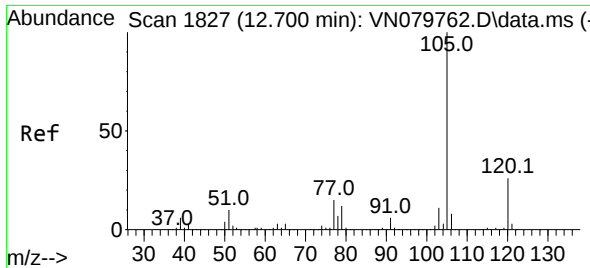
Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Tgt Ion:152 Resp: 232701

Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.3	96.8
150	162.4	0.0	355.8





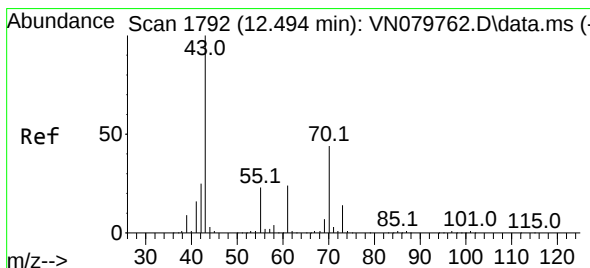
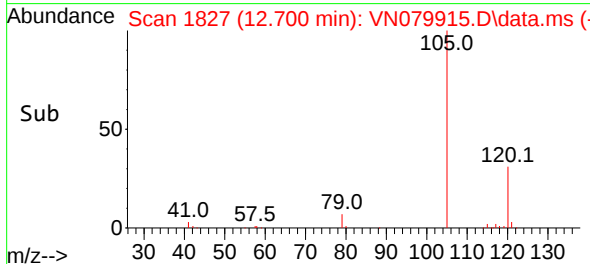
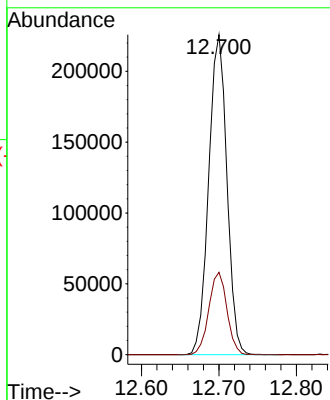
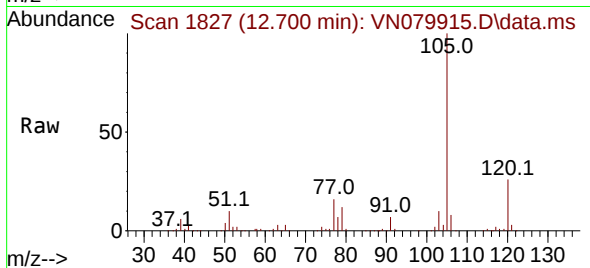
#73
Isopropylbenzene
Concen: 20.840 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion:105 Resp: 368038
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

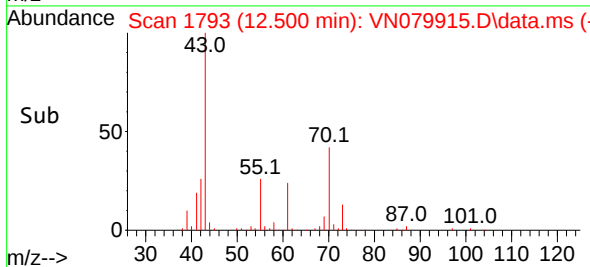
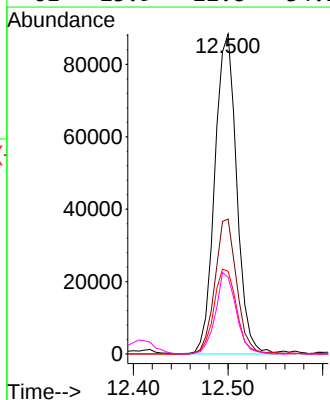
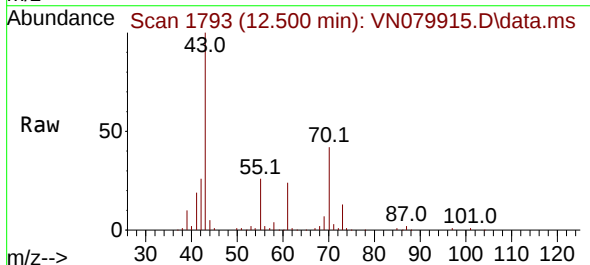
Manual Integrations
APPROVED

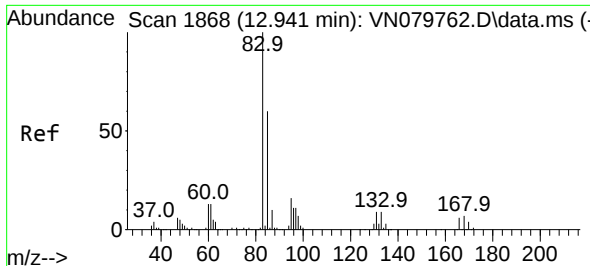
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#74
N-ethyl acetate
Concen: 18.477 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

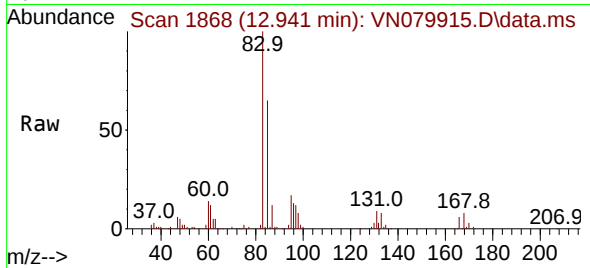
Tgt Ion: 43 Resp: 142432
Ion Ratio Lower Upper
43 100
70 42.1 43.4 65.2#
55 27.7 21.4 32.0
61 23.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.915 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

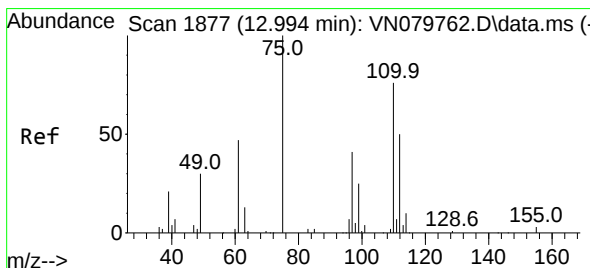
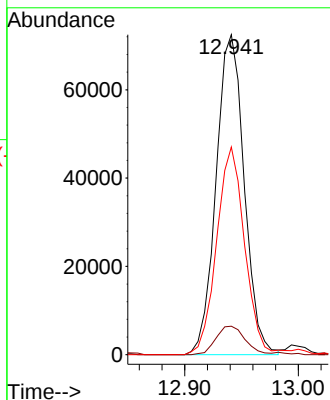
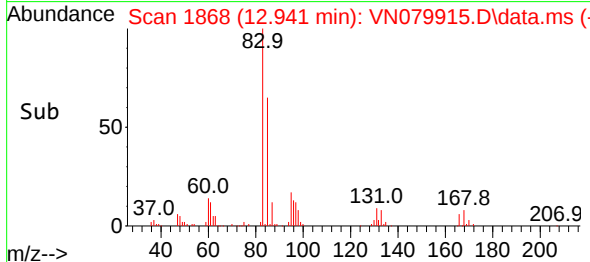
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



Tgt Ion: 83 Resp: 124700
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 64.7 31.9 95.7

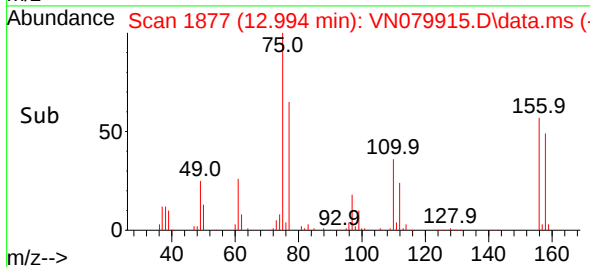
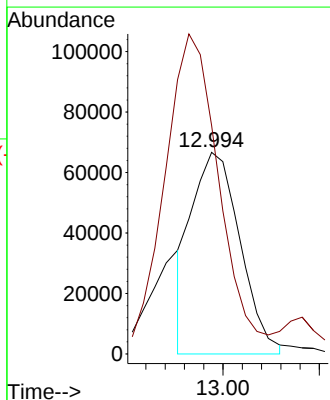
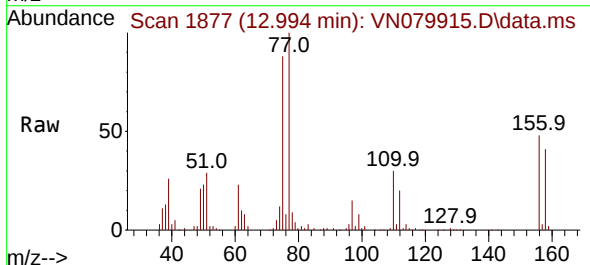
Manual Integrations
APPROVED

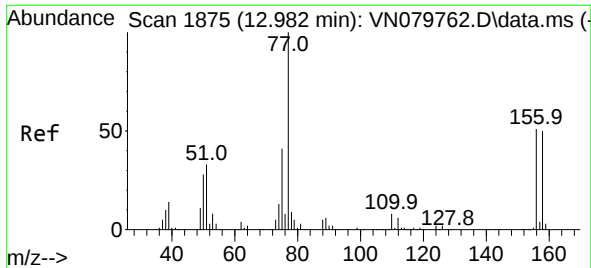
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#76
1,2,3-Trichloropropane
Concen: 21.292 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 75 Resp: 116320
Ion Ratio Lower Upper
75 100
77 179.6 84.5 253.5





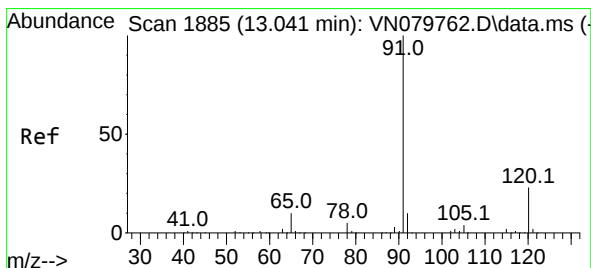
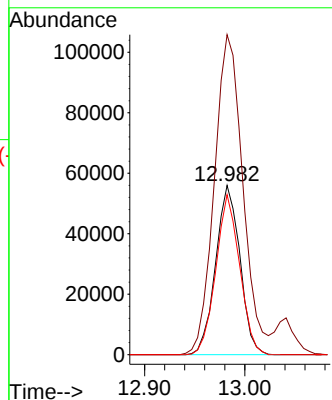
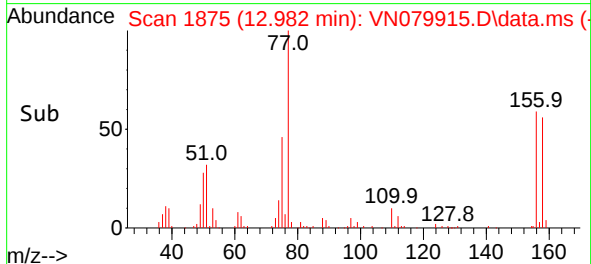
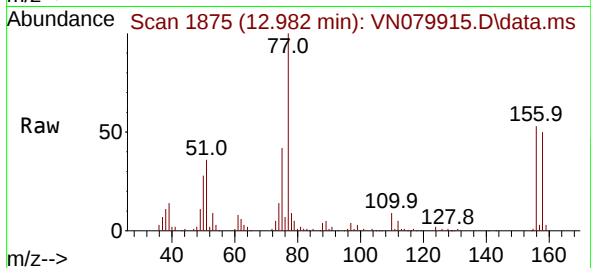
#77
Bromobenzene
Concen: 21.706 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion:156 Resp: 93854
Ion Ratio Lower Upper
156 100
77 222.6 107.7 323.3
158 93.0 48.4 145.3

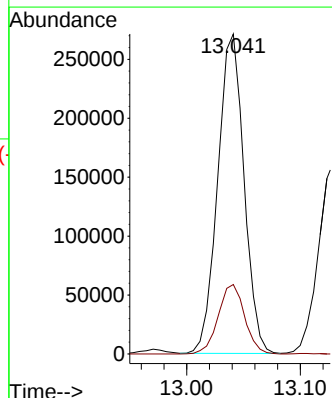
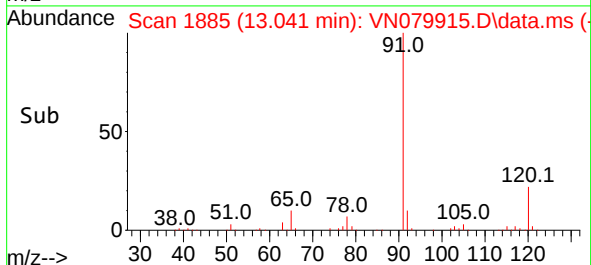
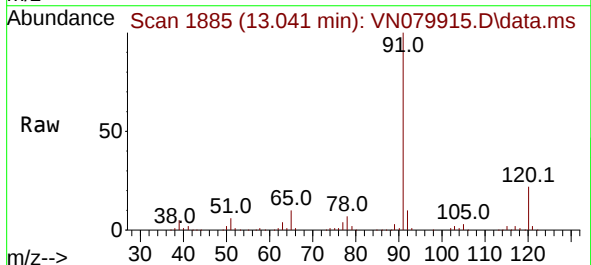
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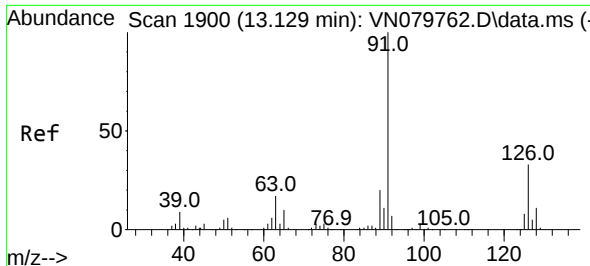
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#78
n-propylbenzene
Concen: 21.542 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion: 91 Resp: 435658
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





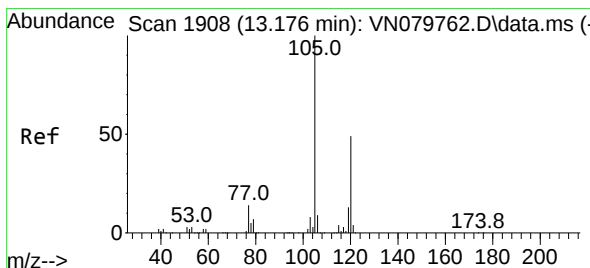
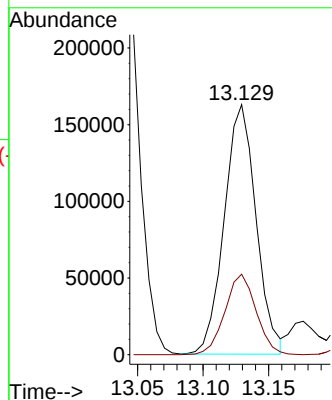
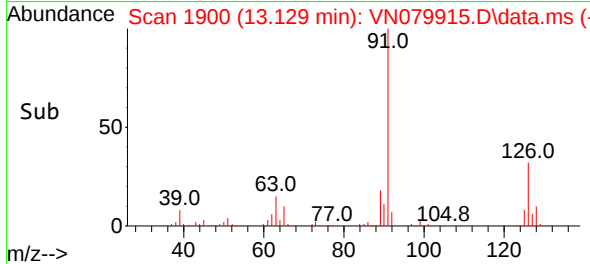
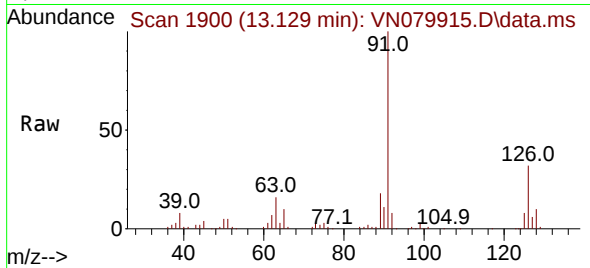
#79
2-Chlorotoluene
Concen: 21.287 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 91 Resp: 275010
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

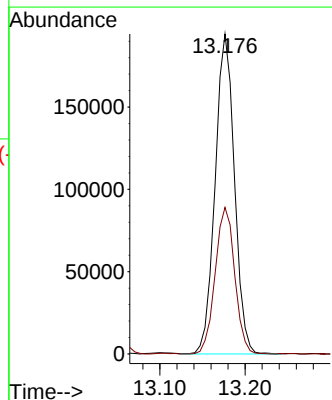
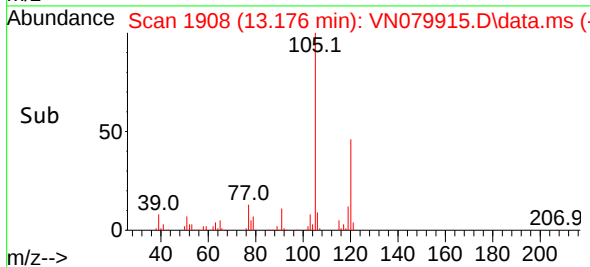
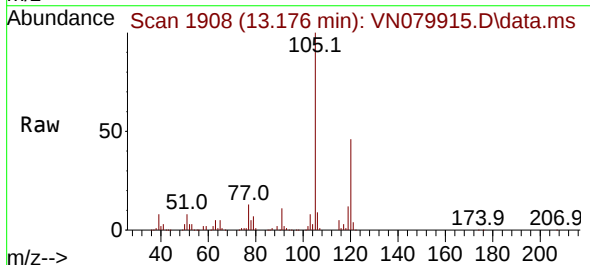
Manual Integrations
APPROVED

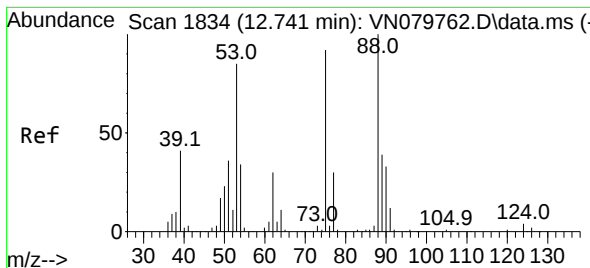
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.263 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Tgt Ion:105 Resp: 305898
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3





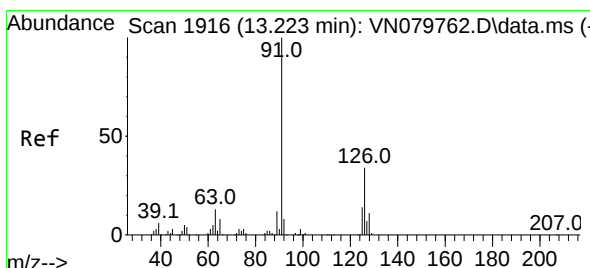
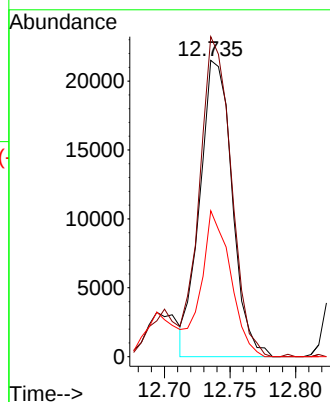
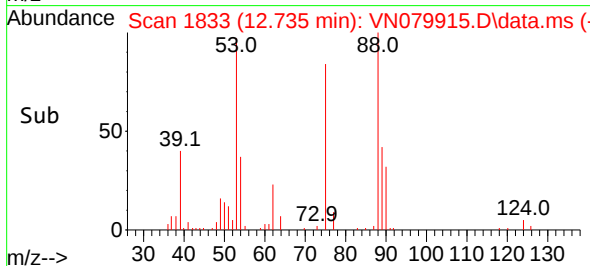
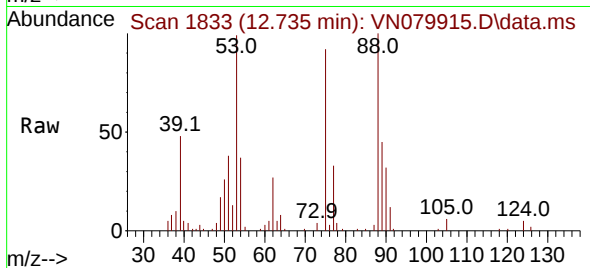
#81
trans-1,4-Dichloro-2-butene
Concen: 18.331 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

Tgt Ion: 75 Resp: 36808
Ion Ratio Lower Upper
75 100
53 105.8 67.4 101.2
89 45.1 38.8 58.2

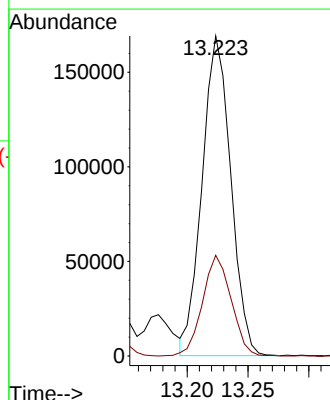
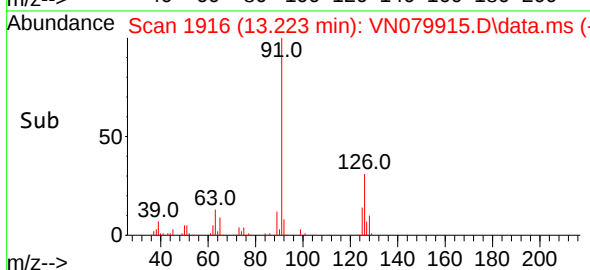
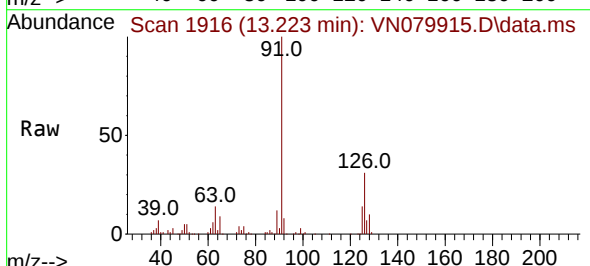
Manual Integrations
APPROVED

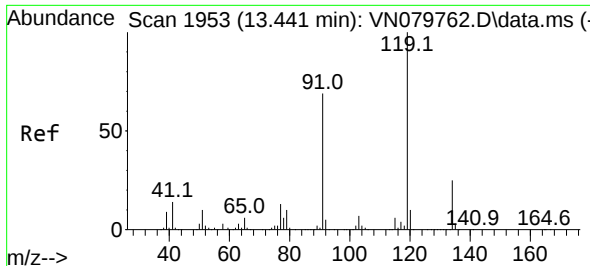
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#82
4-Chlorotoluene
Concen: 21.608 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

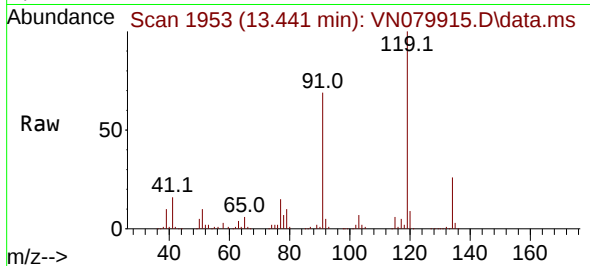
Tgt Ion: 91 Resp: 277412
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 20.827 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

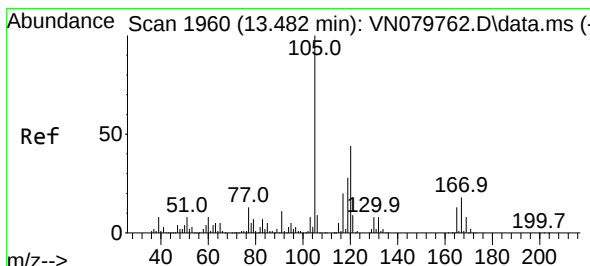
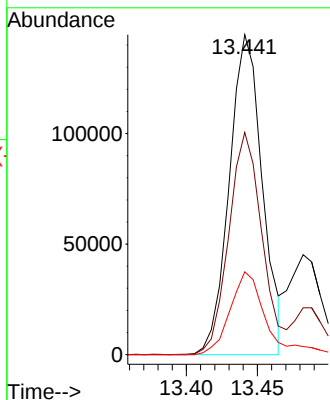
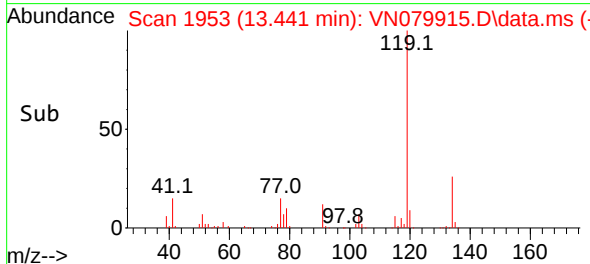
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



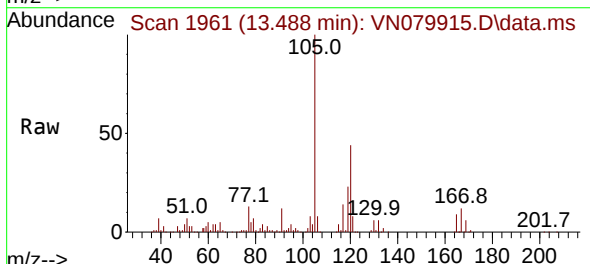
Tgt Ion:119 Resp: 23424
Ion Ratio Lower Upper
119 100
91 70.5 33.9 101.7
134 28.0 13.2 39.6

Manual Integrations
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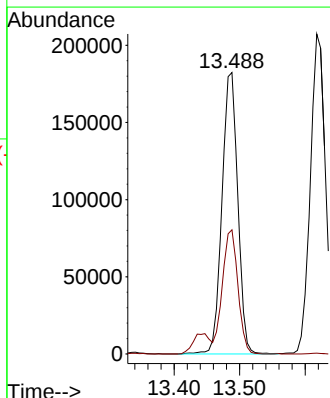
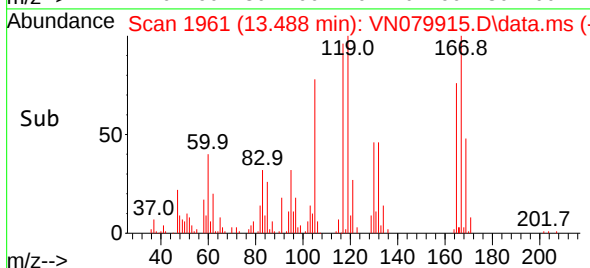
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

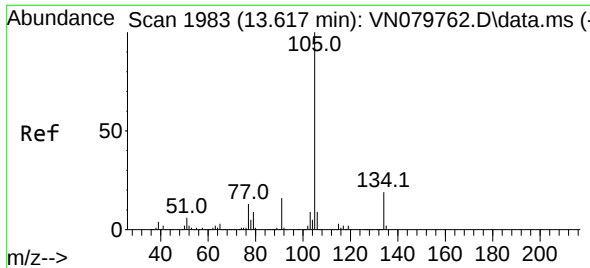


#84
1,2,4-Trimethylbenzene
Concen: 22.523 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



Tgt Ion:105 Resp: 304487
Ion Ratio Lower Upper
105 100
120 43.2 22.0 66.0





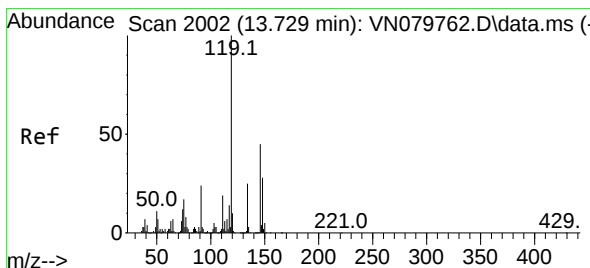
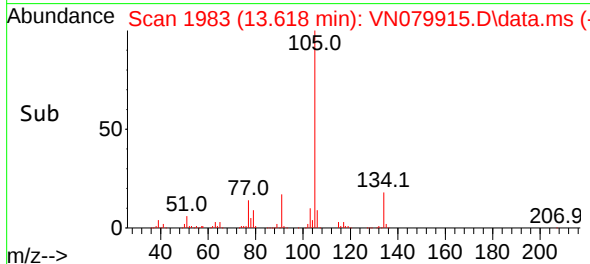
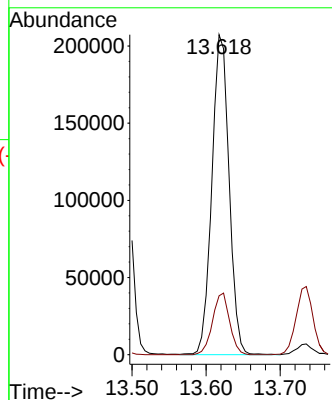
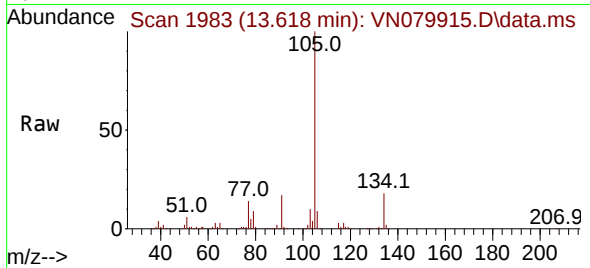
#85
 sec-Butylbenzene
 Concen: 21.466 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079915.D
 Acq: 06 Nov 2023 11:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

Tgt Ion:105 Resp: 334500
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

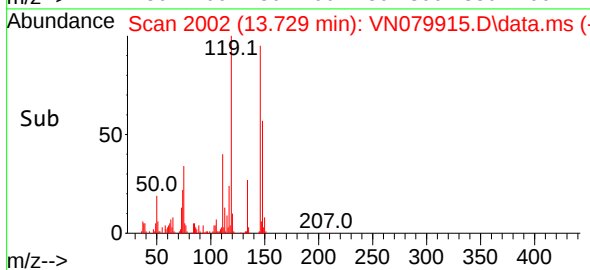
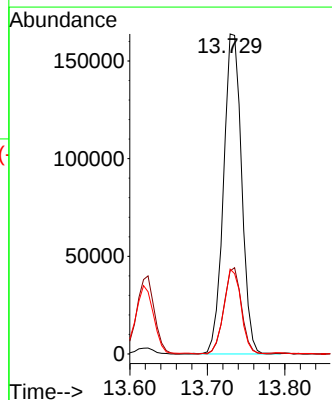
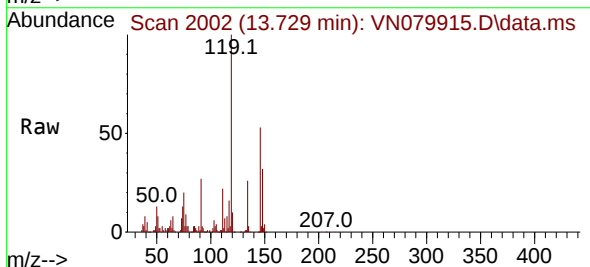
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/07/2023
 Supervised By :Mahesh Dadoda 11/07/2023



#86
 p-Isopropyltoluene
 Concen: 20.980 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079915.D
 Acq: 06 Nov 2023 11:57

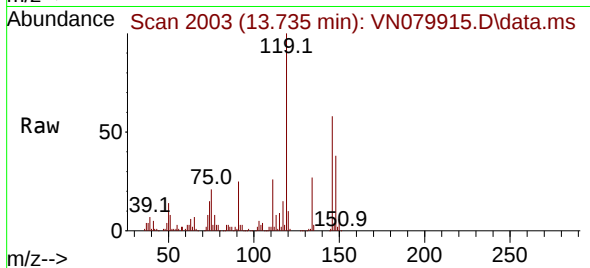
Tgt Ion:119 Resp: 266542
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.500 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

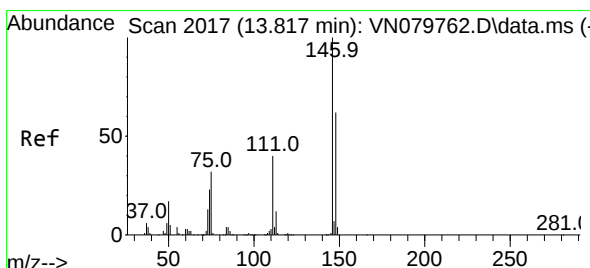
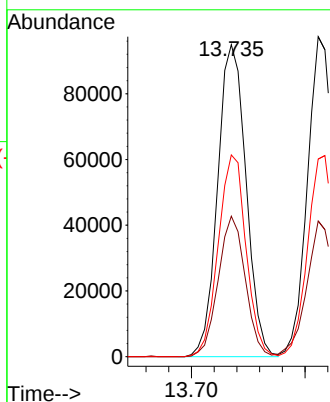
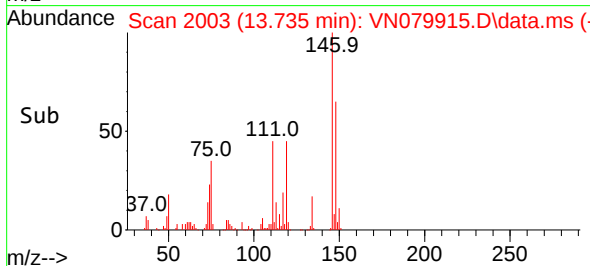
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



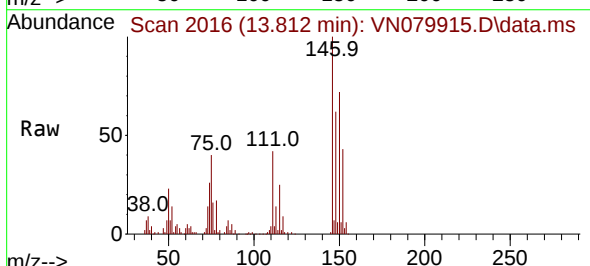
Tgt Ion:146 Resp: 164890
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.3
148 63.2 32.0 96.0

Manual Integrations
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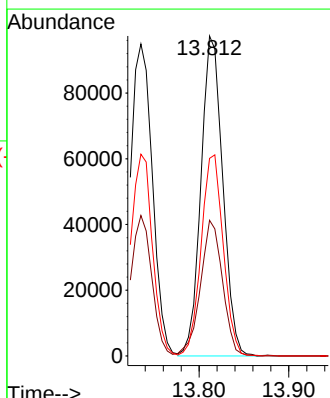
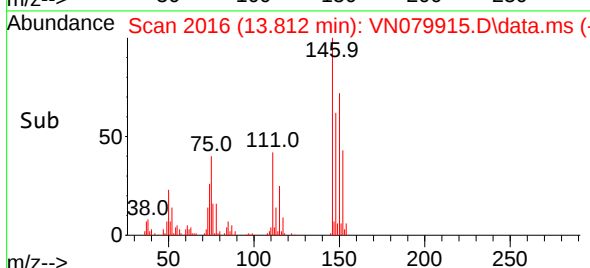
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

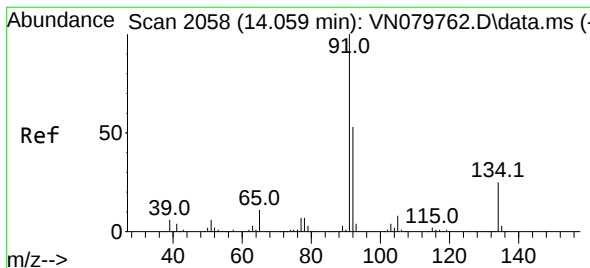


#88
1,4-Dichlorobenzene
Concen: 20.123 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



Tgt Ion:146 Resp: 164294
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 63.9 31.6 94.8





#89

n-Butylbenzene

Concen: 20.105 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

Tgt Ion: 91 Resp: 21998

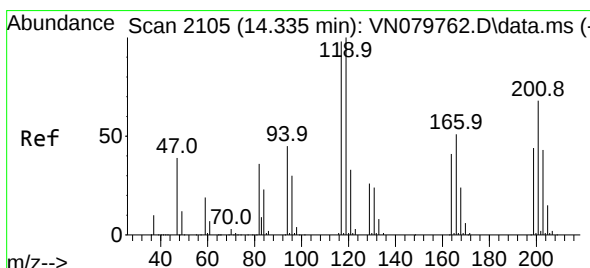
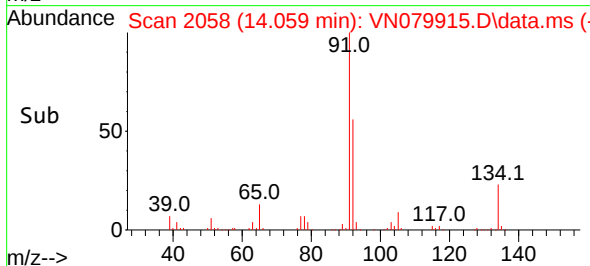
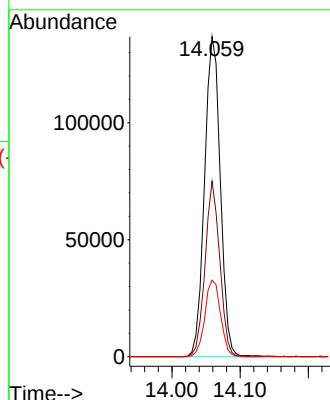
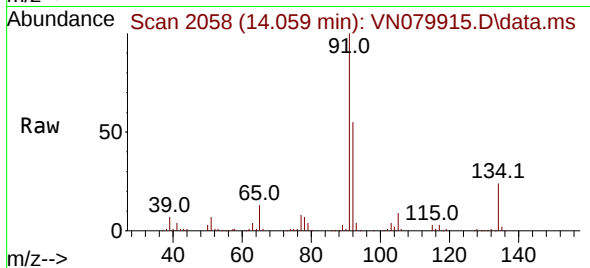
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.4	79.0
134	23.8	12.6	37.6

Manual Integrations

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Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#90

Hexachloroethane

Concen: 20.708 ug/l

RT: 14.335 min Scan# 2105

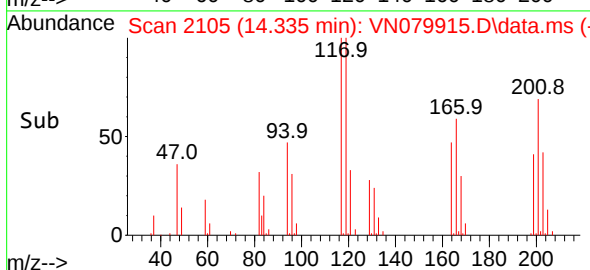
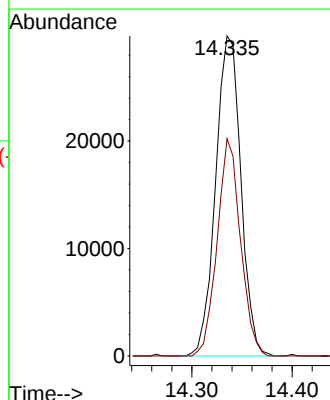
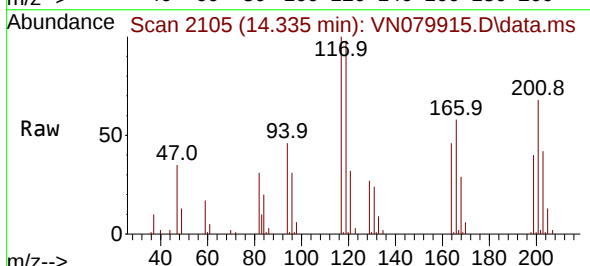
Delta R.T. 0.000 min

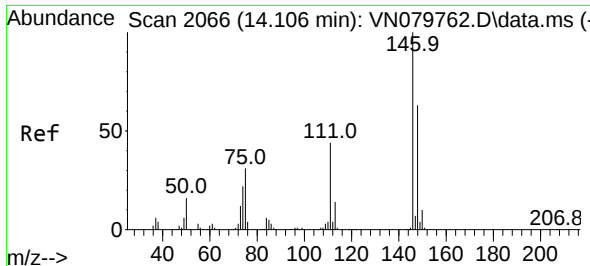
Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Tgt Ion:117 Resp: 52102

Ion	Ratio	Lower	Upper
117	100		
201	62.6	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 21.050 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

Tgt Ion:146 Resp: 159834

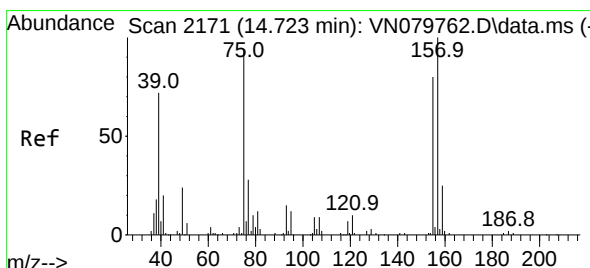
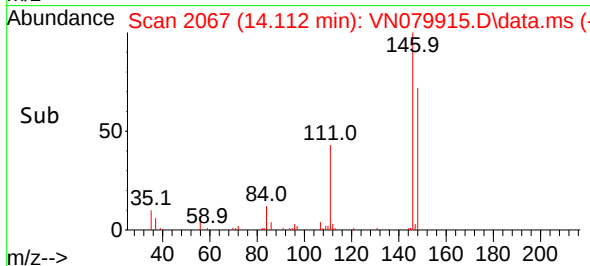
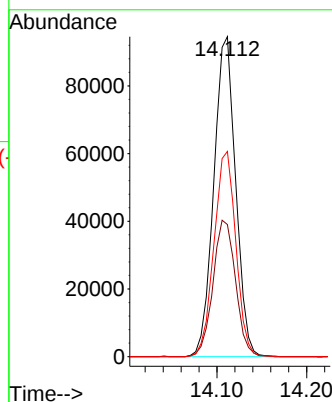
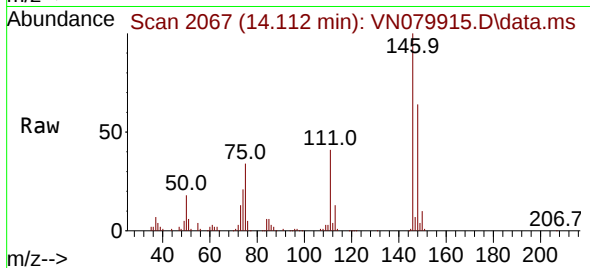
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.0	66.0
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.143 ug/l

RT: 14.723 min Scan# 2171

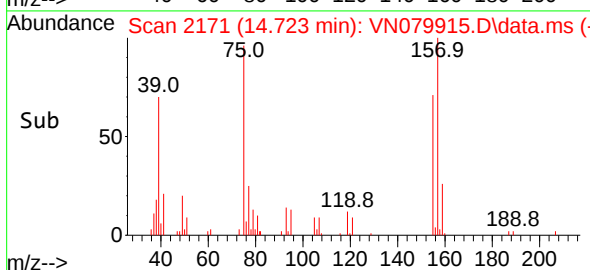
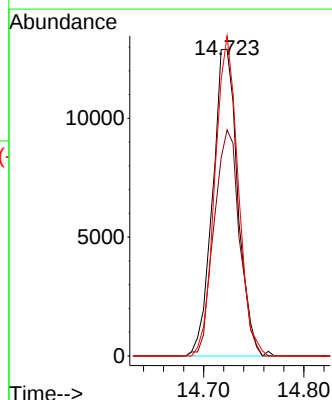
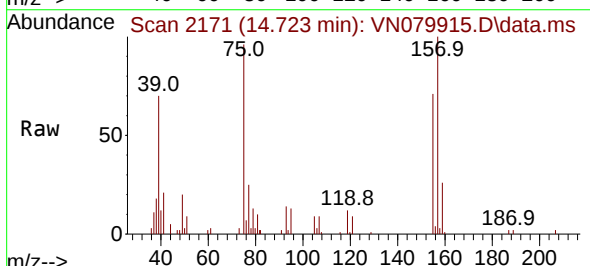
Delta R.T. 0.000 min

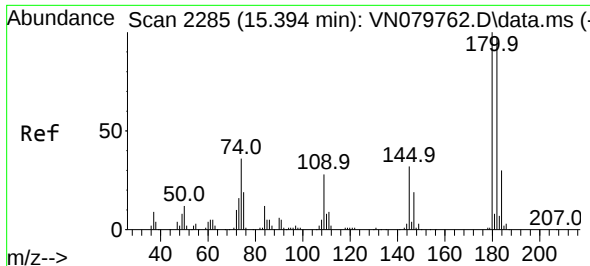
Lab File: VN079915.D

Acq: 06 Nov 2023 11:57

Tgt Ion: 75 Resp: 22451

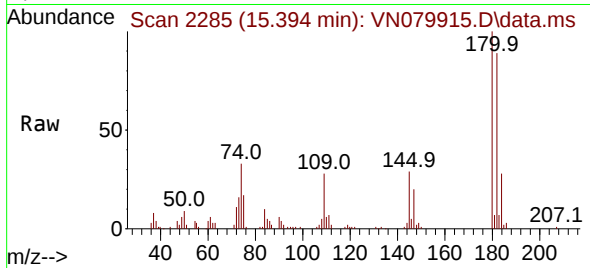
Ion	Ratio	Lower	Upper
75	100		
155	74.8	39.1	117.2
157	96.2	50.3	150.9





#93
1,2,4-Trichlorobenzene
Concen: 19.486 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

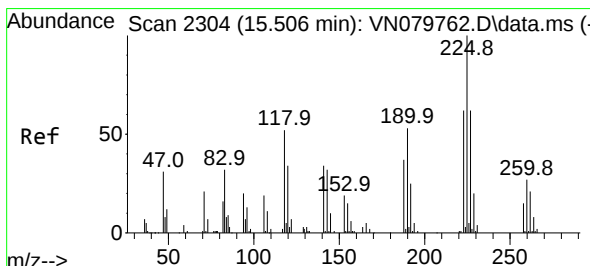
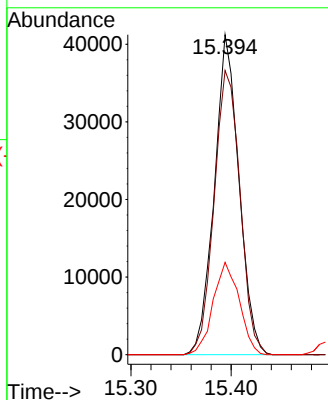
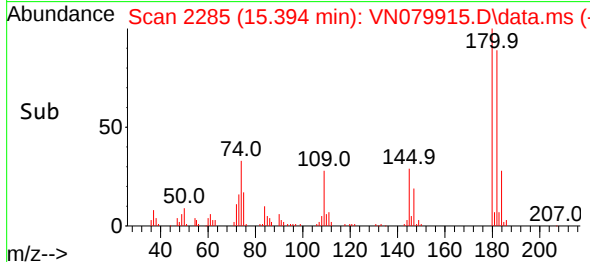
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



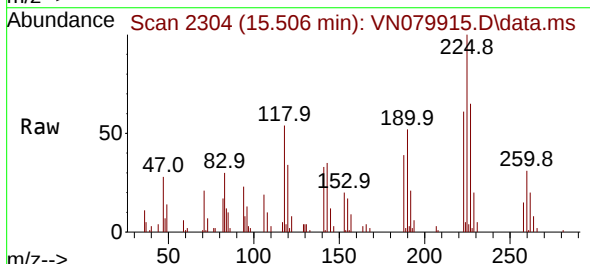
Tgt Ion:180 Resp: 7035
Ion Ratio Lower Upper
180 100
182 93.6 46.1 138.2
145 30.7 16.6 49.8

Manual Integrations
APPROVED

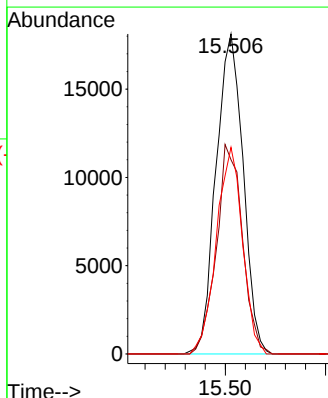
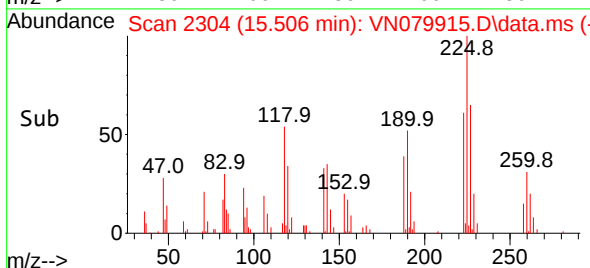
Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023

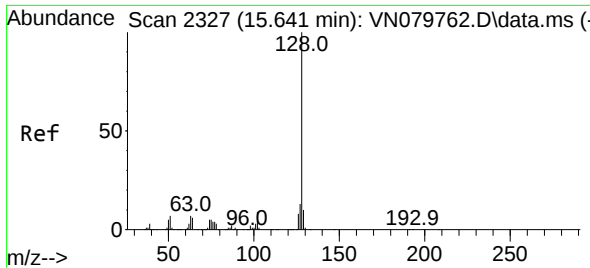


#94
Hexachlorobutadiene
Concen: 20.714 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



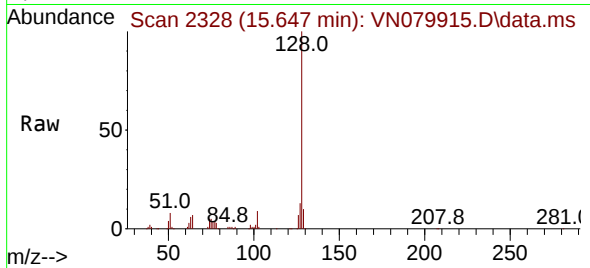
Tgt Ion:225 Resp: 33902
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.8
227 62.2 31.9 95.9





#95
Naphthalene
Concen: 16.634 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57

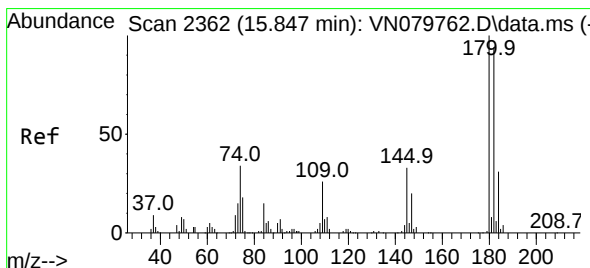
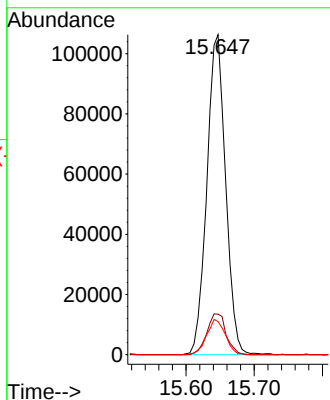
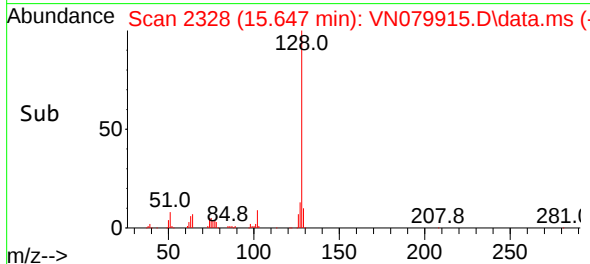
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01



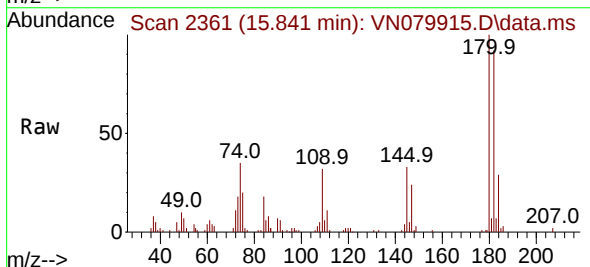
Tgt Ion:128 Resp: 20366
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2023
Supervised By :Mahesh Dadoda 11/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.342 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN079915.D
Acq: 06 Nov 2023 11:57



Tgt Ion:180 Resp: 68454
Ion Ratio Lower Upper
180 100
182 93.7 46.2 138.6
145 34.2 17.5 52.6

