

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100523\
 Data File : VN079432.D
 Acq On : 05 Oct 2023 20:39
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100523

Quant Time: Oct 06 03:46:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/06/2023
 Supervised By : Mahesh Dadoda 10/06/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	249401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	436592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	405873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	193613	47.878	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.760%		
35) Dibromofluoromethane	8.171	113	155495	49.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.120%		
50) Toluene-d8	10.571	98	587450	51.747	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.500%		
62) 4-Bromofluorobenzene	12.853	95	187329	51.418	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	179141	50.126	ug/l	99
3) Chloromethane	2.365	50	209404	46.960	ug/l	100
4) Vinyl Chloride	2.512	62	229398	49.457	ug/l	96
5) Bromomethane	2.942	94	119017	42.863	ug/l	94
6) Chloroethane	3.112	64	155730	44.534	ug/l	98
7) Trichlorofluoromethane	3.495	101	264708	48.336	ug/l	94
8) Diethyl Ether	3.959	74	96238	49.293	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	150519	47.032	ug/l	98
10) Methyl Iodide	4.595	142	162956	58.679	ug/l	97
11) Tert butyl alcohol	5.530	59	128691	211.444	ug/l	99
12) 1,1-Dichloroethene	4.348	96	140921	47.824	ug/l	89
13) Acrolein	4.183	56	138880	229.165	ug/l	98
14) Allyl chloride	5.030	41	218829	46.018	ug/l	88
15) Acrylonitrile	5.724	53	429965	243.673	ug/l	98
16) Acetone	4.430	43	348858	217.503	ug/l	96
17) Carbon Disulfide	4.712	76	429303	46.706	ug/l	97
18) Methyl Acetate	5.030	43	346908	44.190	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	480759	50.213	ug/l	93
20) Methylene Chloride	5.283	84	176635	50.294	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	159755	46.418	ug/l #	77
22) Diisopropyl ether	6.677	45	542134	50.843	ug/l #	92
23) Vinyl Acetate	6.612	43	1561039	260.264	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	317805	48.699	ug/l	98
25) 2-Butanone	7.488	43	561826	236.005	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	226232	45.362	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	183378	49.046	ug/l	87
28) Bromochloromethane	7.818	49	154339	49.707	ug/l #	73
29) Tetrahydrofuran	7.841	42	389160	252.764	ug/l #	74
30) Chloroform	7.971	83	315020	47.777	ug/l	93
31) Cyclohexane	8.265	56	268367	46.786	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	270846	48.811	ug/l	92
36) 1,1-Dichloropropene	8.371	75	238766	50.705	ug/l	95
37) Ethyl Acetate	7.565	43	241786	51.602	ug/l #	89
38) Carbon Tetrachloride	8.365	117	231135	49.030	ug/l	99
39) Methylcyclohexane	9.606	83	238941	52.814	ug/l #	87
40) Benzene	8.612	78	711604	50.884	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	118924	48.277	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	247630	48.731	ug/l	97
43) Isopropyl Acetate	8.694	43	387195	47.167	ug/l #	90
44) Trichloroethene	9.359	130	161595	49.094	ug/l	99
45) 1,2-Dichloropropane	9.624	63	186116	50.511	ug/l	98
46) Dibromomethane	9.712	93	120251	50.390	ug/l	94
47) Bromodichloromethane	9.894	83	248847	50.693	ug/l	98
48) Methyl methacrylate	9.682	41	182486	51.877	ug/l #	80
49) 1,4-Dioxane	9.700	88	66110	1020.307	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1211695	261.482	ug/l	89
52) Toluene	10.635	92	430001	52.236	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	253953	51.335	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	278155	51.364	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	167160	50.580	ug/l	97
56) Ethyl methacrylate	10.876	69	255047	56.162	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	295296	51.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	489560	281.492	ug/l	89
59) 2-Hexanone	11.200	43	883044	264.077	ug/l	87
60) Dibromochloromethane	11.365	129	173024	52.093	ug/l	100
61) 1,2-Dibromoethane	11.471	107	167930	51.202	ug/l	97
64) Tetrachloroethene	11.106	164	132392	47.417	ug/l	95
65) Chlorobenzene	11.894	112	430312	47.607	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	161518	48.804	ug/l	98
67) Ethyl Benzene	11.965	91	813735	51.795	ug/l	97
68) m/p-Xylenes	12.076	106	608103	106.529	ug/l	94
69) o-Xylene	12.400	106	290542	51.754	ug/l	93
70) Styrene	12.418	104	492034	55.488	ug/l	99
71) Bromoform	12.582	173	115681	47.759	ug/l #	99
73) Isopropylbenzene	12.700	105	751859	45.688	ug/l	99
74) N-amyl acetate	12.500	43	310597	46.039	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	249200	46.839	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	222466m	43.619	ug/l	
77) Bromobenzene	12.982	156	168934	41.866	ug/l	92
78) n-propylbenzene	13.041	91	895932	48.120	ug/l	96
79) 2-Chlorotoluene	13.129	91	533029	44.739	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	625089	48.170	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	73797	41.984	ug/l #	85
82) 4-Chlorotoluene	13.223	91	519139	45.790	ug/l	99
83) tert-Butylbenzene	13.441	119	527660	49.630	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	616772	49.804	ug/l	99
85) sec-Butylbenzene	13.617	105	717294	48.369	ug/l	100
86) p-Isopropyltoluene	13.735	119	583084	51.253	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	303060	47.354	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	295209	44.673	ug/l	99
89) n-Butylbenzene	14.059	91	471294	51.877	ug/l	98
90) Hexachloroethane	14.335	117	113081	48.938	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	291539	46.701	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40008	42.044	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	99103	51.257	ug/l	96
94) Hexachlorobutadiene	15.506	225	63274	42.019	ug/l	99
95) Naphthalene	15.647	128	274020	46.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	104226	45.173	ug/l	98

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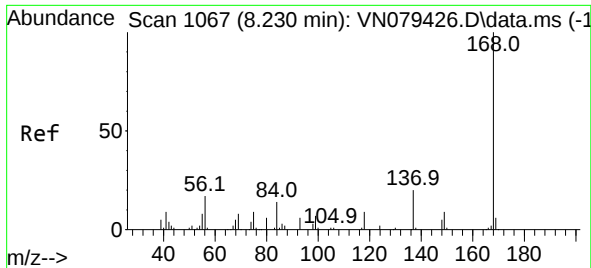
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/06/2023

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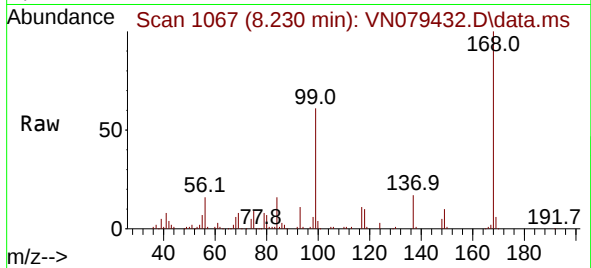
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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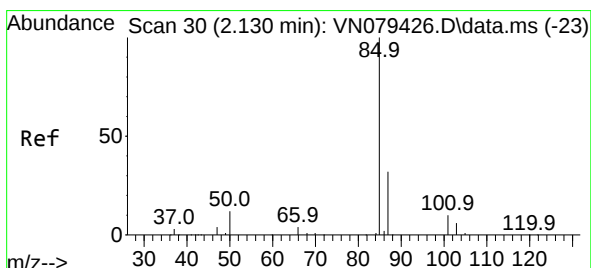
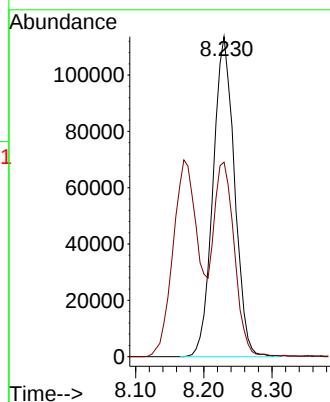
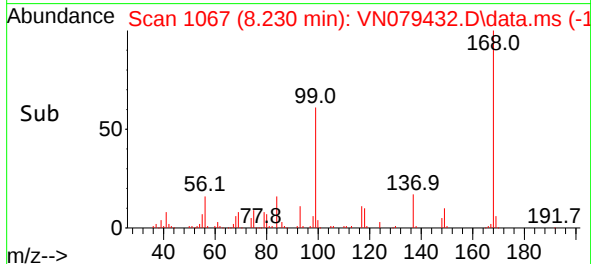
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion:168 Resp: 24940
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6

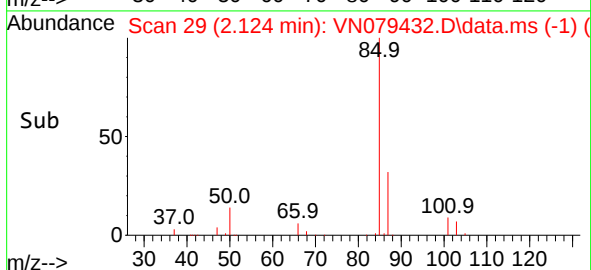
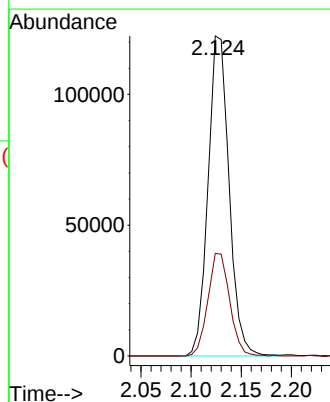
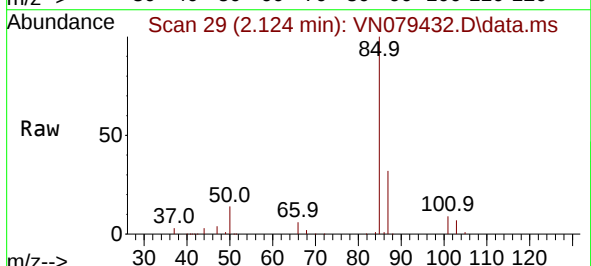
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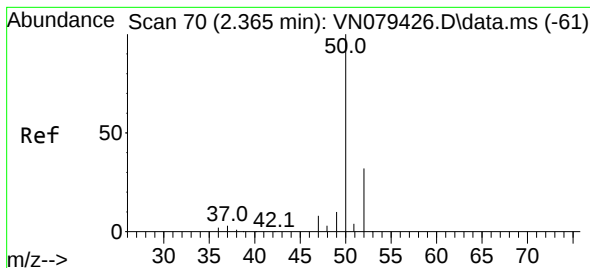
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#2
Dichlorodifluoromethane
Concen: 50.126 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion: 85 Resp: 179141
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3

Chloromethane

Concen: 46.960 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

Tgt Ion: 50 Resp: 209404

Ion Ratio Lower Upper

50 100

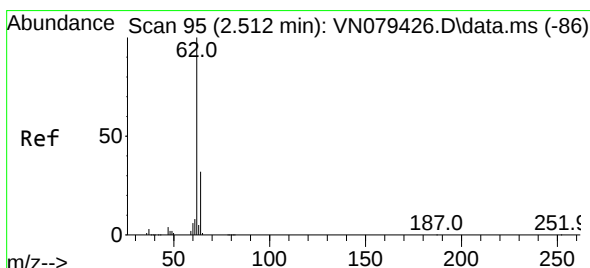
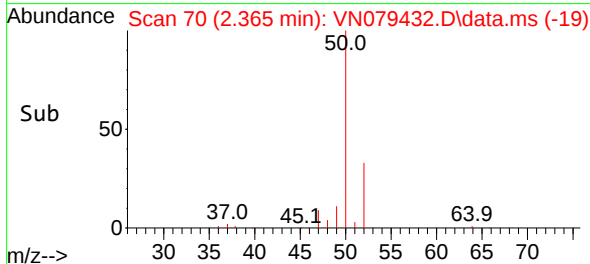
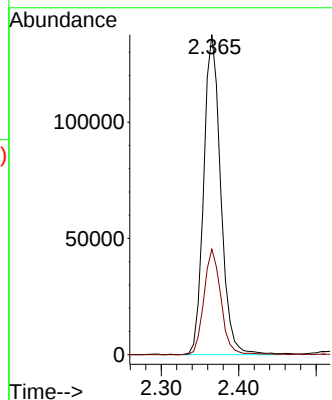
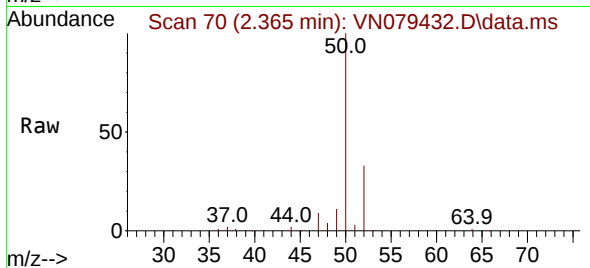
52 33.0 26.5 39.7

Manual Integrations

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Supervised By :Mahesh Dadoda 10/06/2023



#4

Vinyl Chloride

Concen: 49.457 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN079432.D

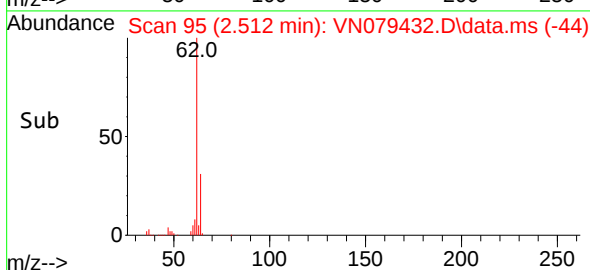
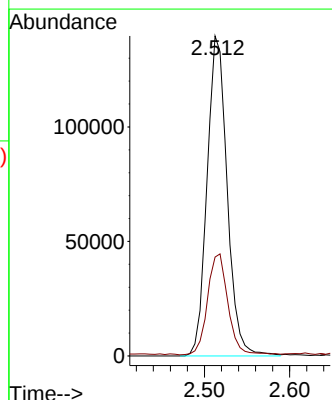
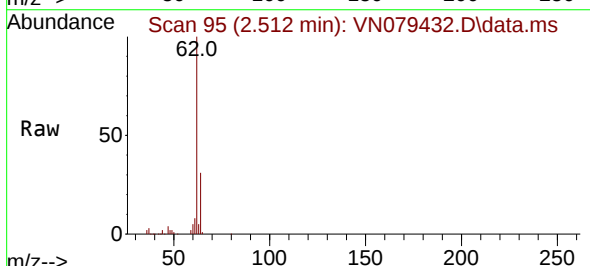
Acq: 05 Oct 2023 20:39

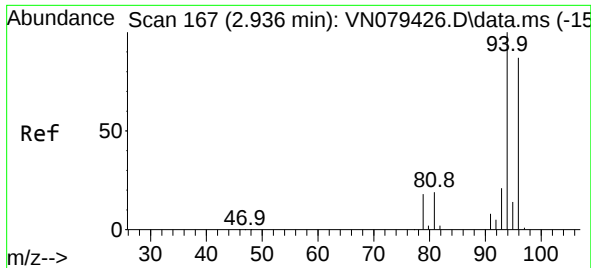
Tgt Ion: 62 Resp: 229398

Ion Ratio Lower Upper

62 100

64 30.5 26.2 39.2





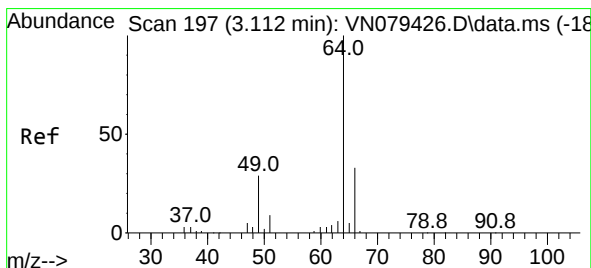
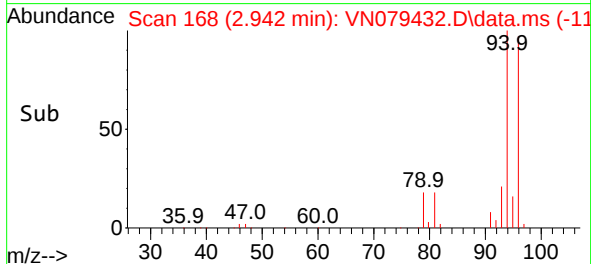
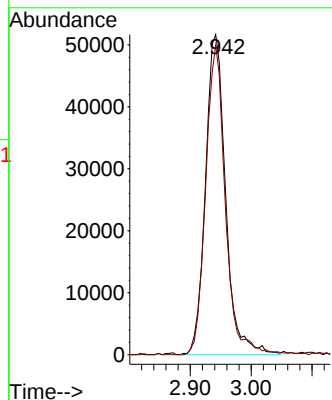
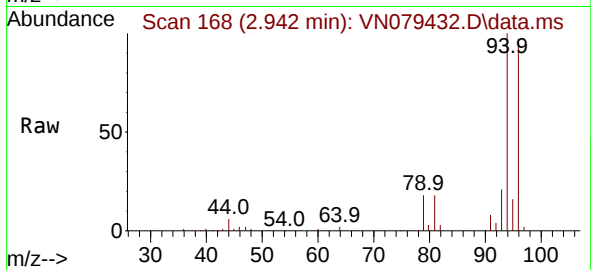
#5
Bromomethane
Concen: 42.863 ug/l
RT: 2.942 min Scan# 11901
Delta R.T. 0.006 min
Lab File: VN079432.D
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Tgt Ion: 94 Resp: 11901
Ion Ratio Lower Upper
94 100
96 96.8 73.1 109.7

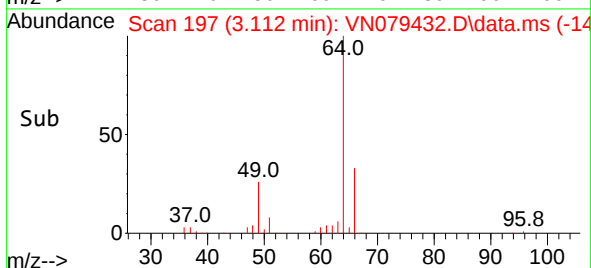
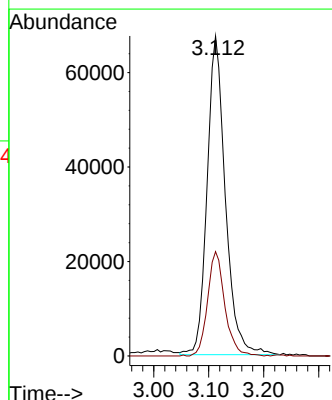
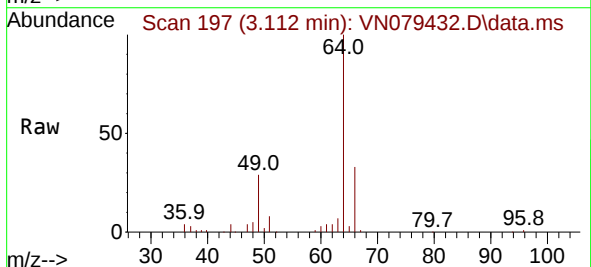
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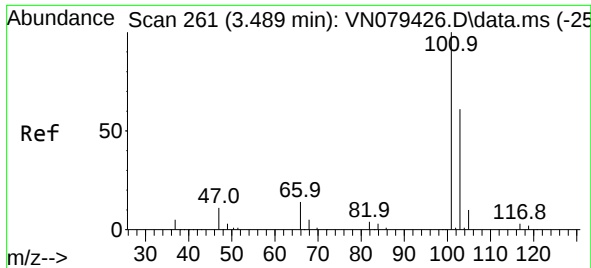
Reviewed By :John Carlone 10/06/2023
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#6
Chloroethane
Concen: 44.534 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN079432.D
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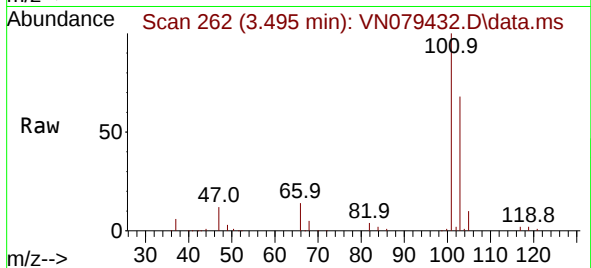
Tgt Ion: 64 Resp: 155730
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 48.336 ug/l
RT: 3.495 min Scan# 261
Delta R.T. 0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

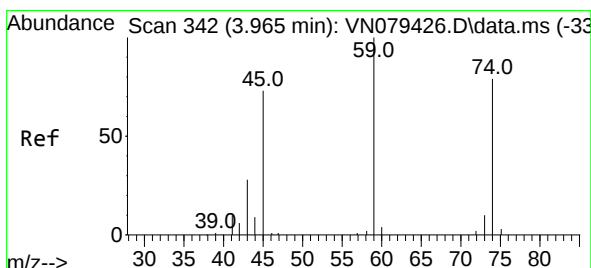
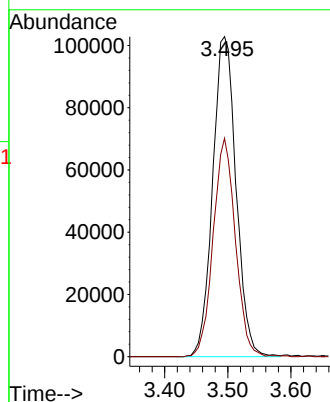
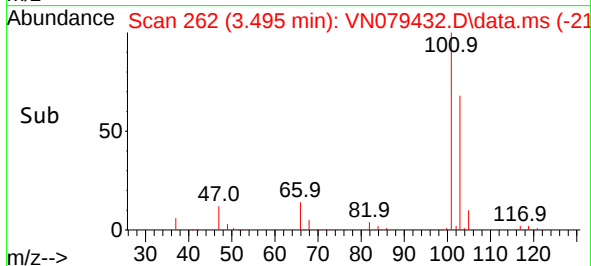
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 264708
Ion Ratio Lower Upper
101 100
103 68.3 50.7 76.1

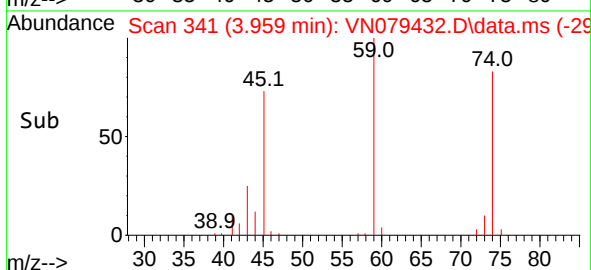
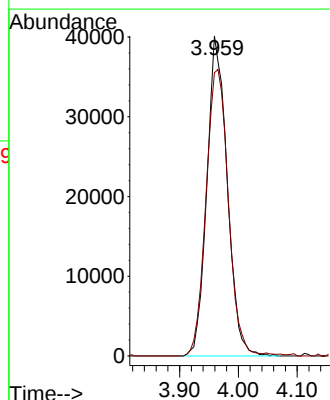
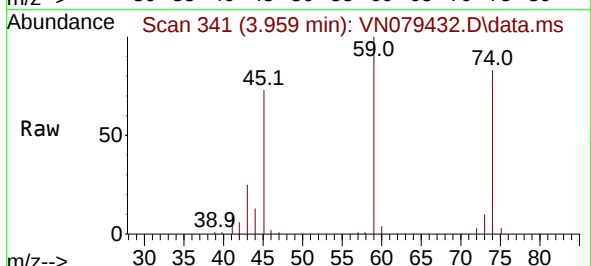
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#8
Diethyl Ether
Concen: 49.293 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion: 74 Resp: 96238
Ion Ratio Lower Upper
74 100
45 99.2 34.4 103.3





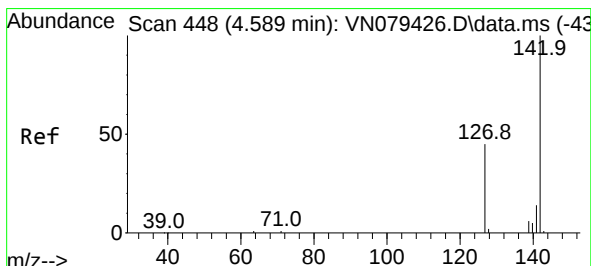
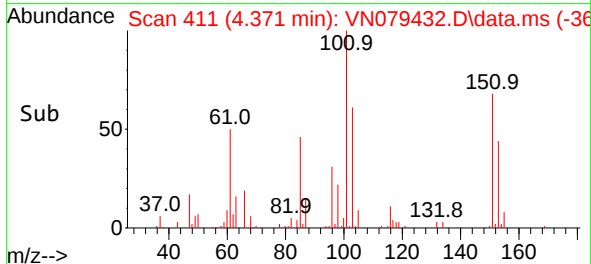
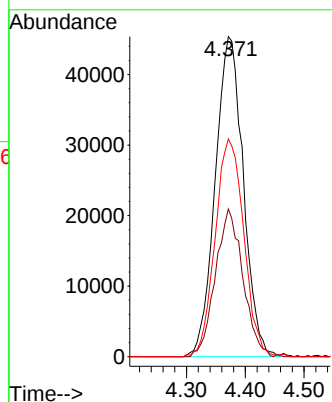
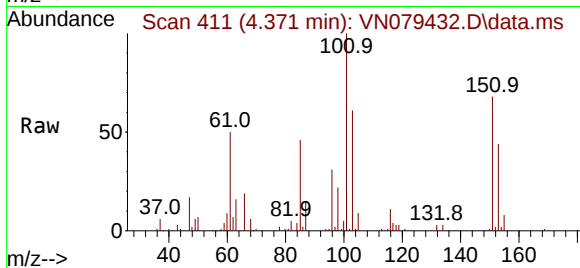
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.032 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523

Tgt Ion:101 Resp: 150519
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 69.4 57.6 86.4

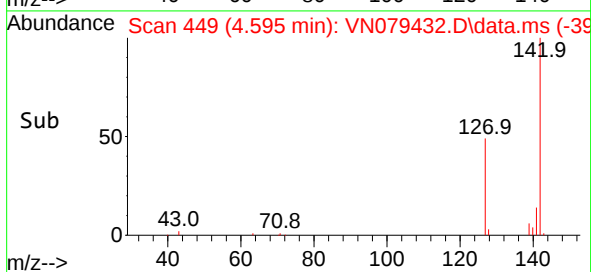
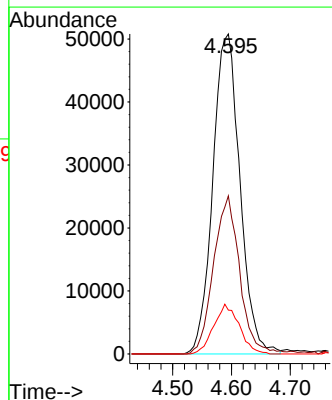
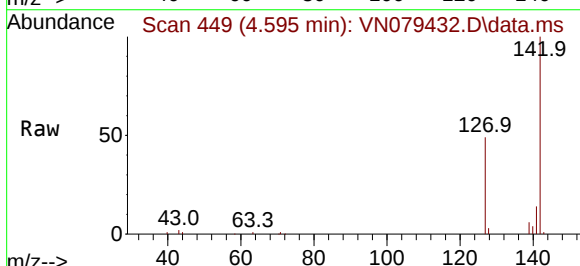
Manual Integrations
APPROVED

Reviewed By :John Carbone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#10
Methyl Iodide
Concen: 58.679 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

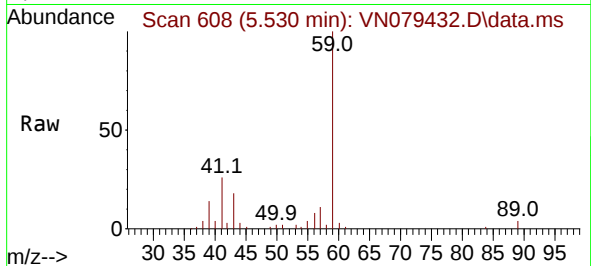
Tgt Ion:142 Resp: 162956
Ion Ratio Lower Upper
142 100
127 49.4 37.6 56.4
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 211.444 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

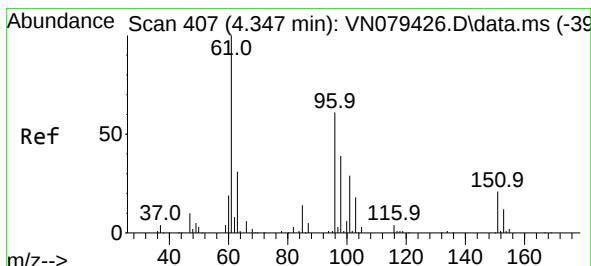
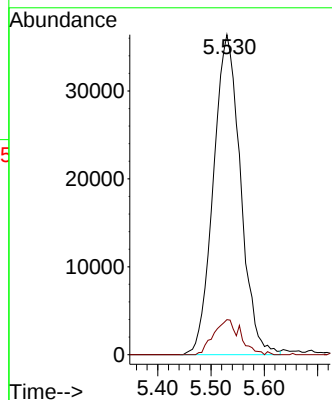
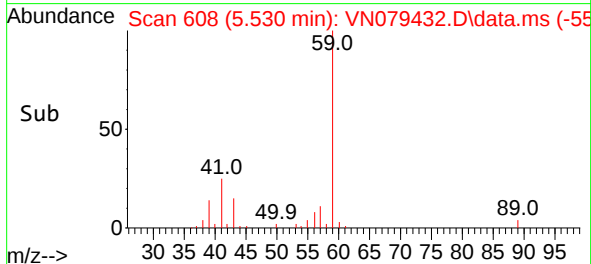
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



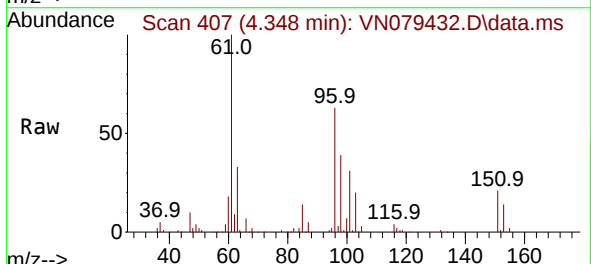
Tgt Ion: 59 Resp: 12869
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

Manual Integrations
APPROVED

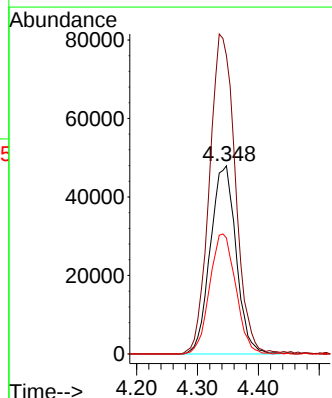
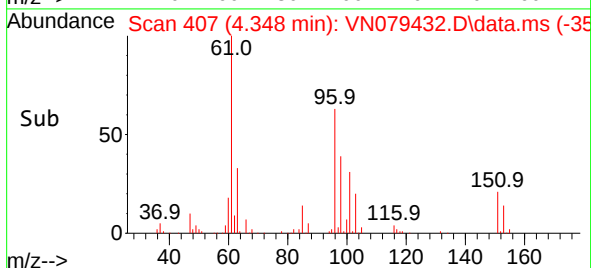
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

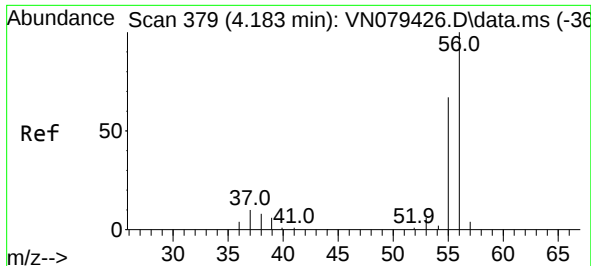


#12
1,1-Dichloroethene
Concen: 47.824 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



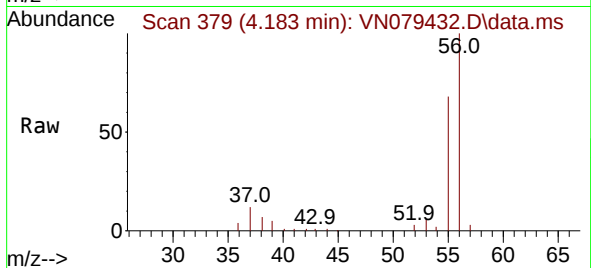
Tgt Ion: 96 Resp: 140921
Ion Ratio Lower Upper
96 100
61 158.5 112.7 169.1
98 61.6 51.2 76.8





#13
Acrolein
Concen: 229.165 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

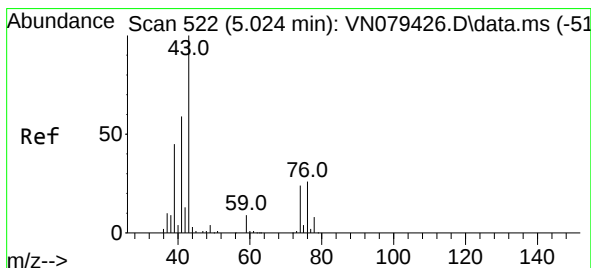
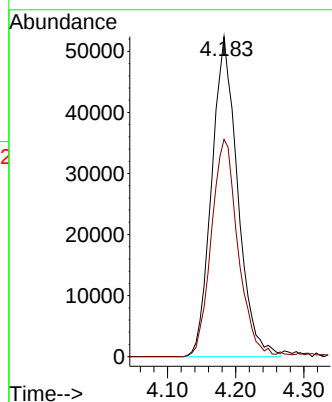
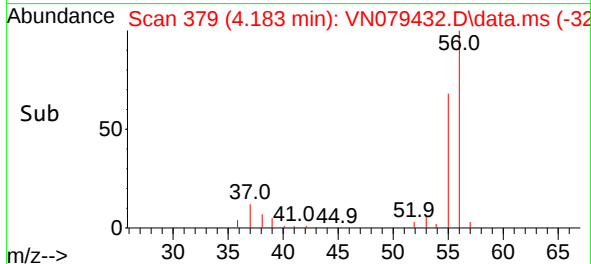
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 56 Resp: 138880
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7

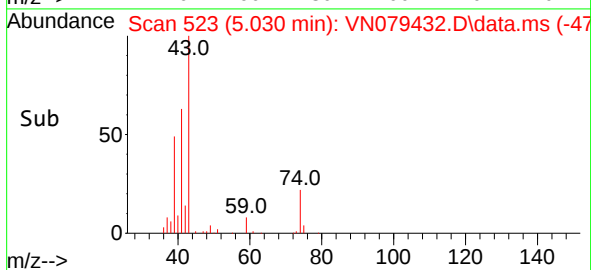
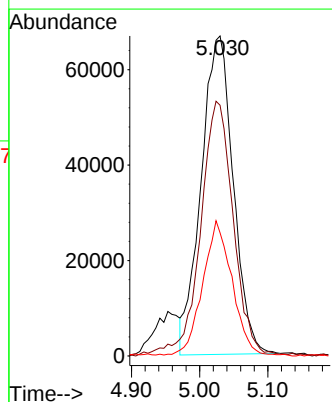
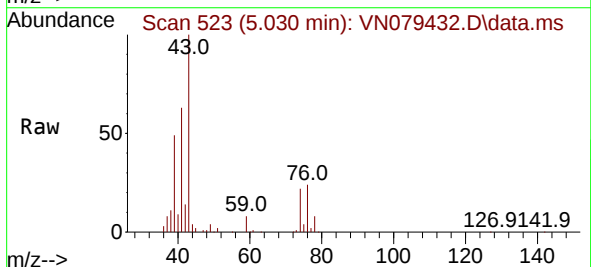
Manual Integrations
APPROVED

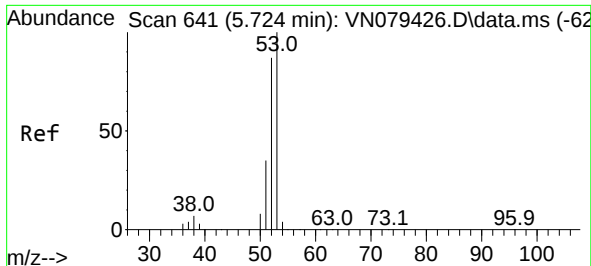
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#14
Allyl chloride
Concen: 46.018 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

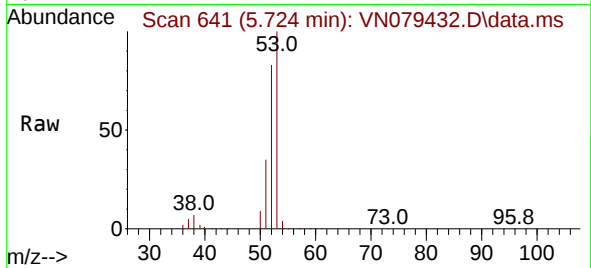
Tgt Ion: 41 Resp: 218829
Ion Ratio Lower Upper
41 100
39 81.7 58.8 88.2
76 39.3 39.1 58.7





#15
Acrylonitrile
Concen: 243.673 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

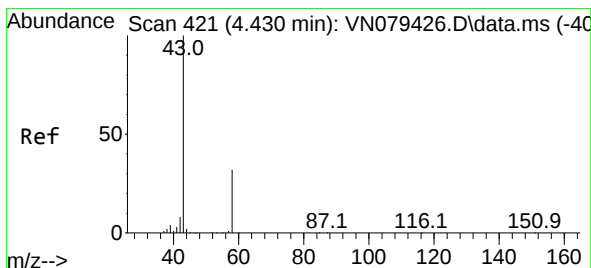
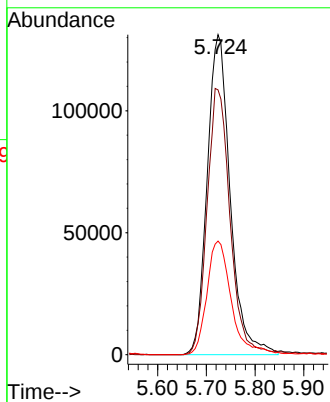
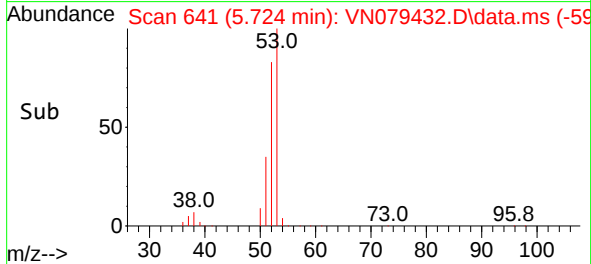
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 53 Resp: 429968
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.8 28.9 43.3

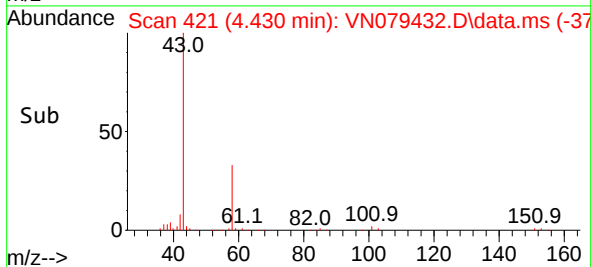
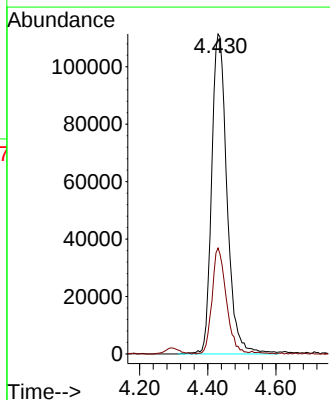
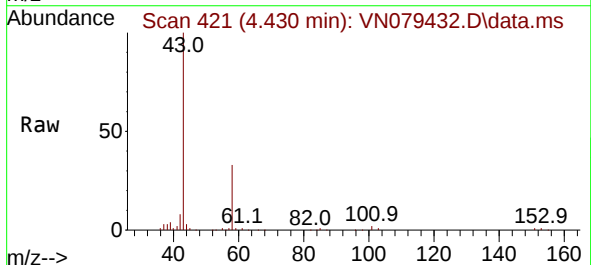
Manual Integrations
APPROVED

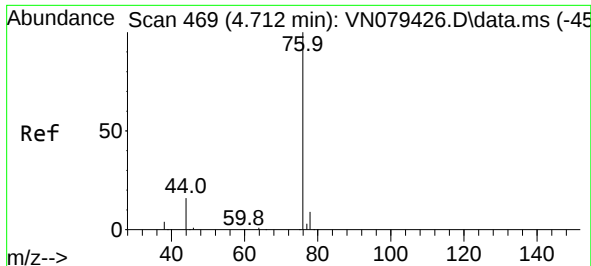
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#16
Acetone
Concen: 217.503 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

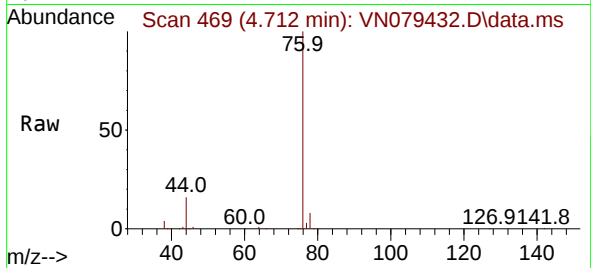
Tgt Ion: 43 Resp: 348858
Ion Ratio Lower Upper
43 100
58 32.8 28.0 42.0





#17
Carbon Disulfide
Concen: 46.706 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

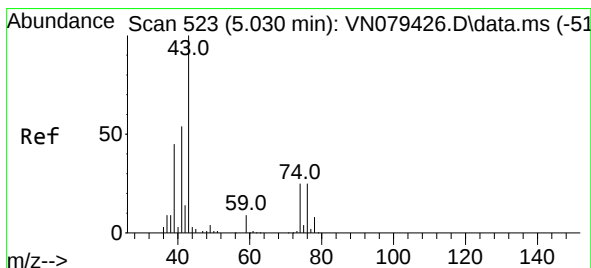
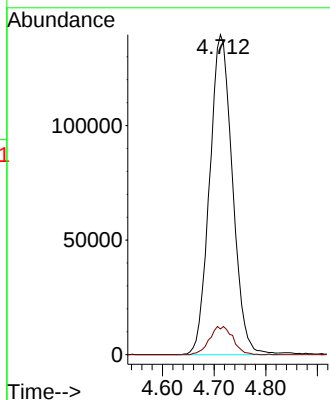
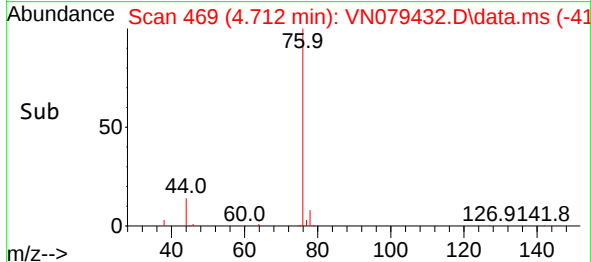
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 76 Resp: 42930
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

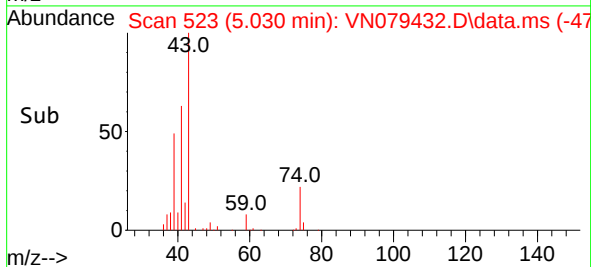
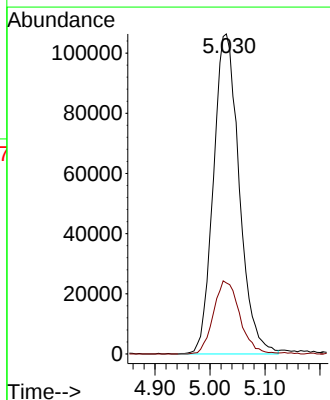
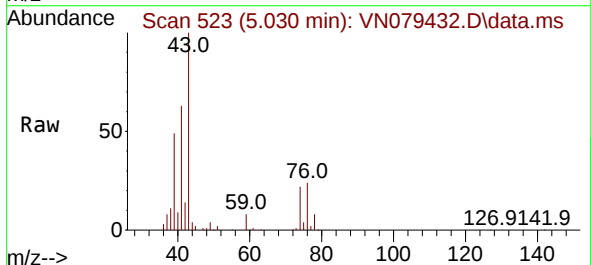
Manual Integrations
APPROVED

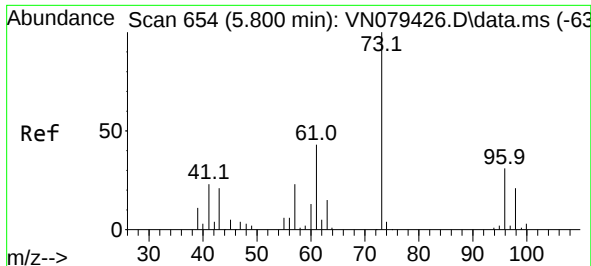
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#18
Methyl Acetate
Concen: 44.190 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion: 43 Resp: 346908
Ion Ratio Lower Upper
43 100
74 23.2 26.2 39.4#





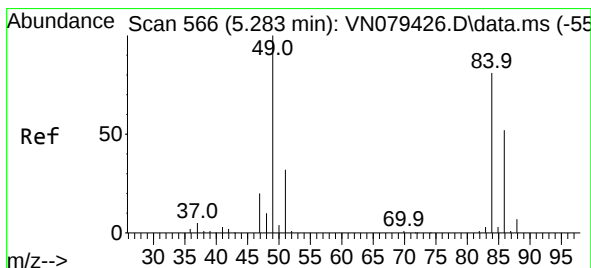
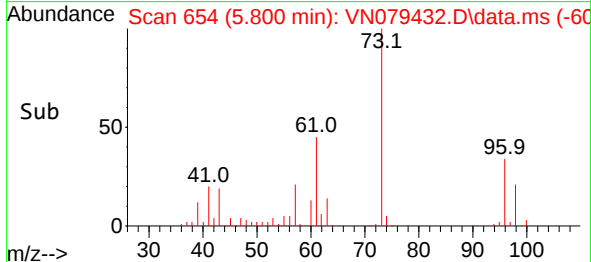
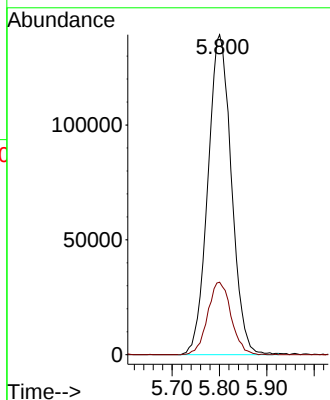
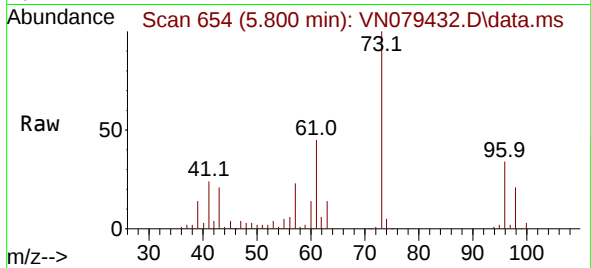
#19
Methyl tert-butyl Ether
Concen: 50.213 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523

Tgt Ion: 73 Resp: 48075
Ion Ratio Lower Upper
73 100
57 22.7 15.6 23.4

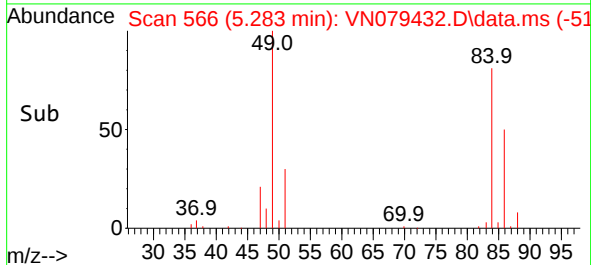
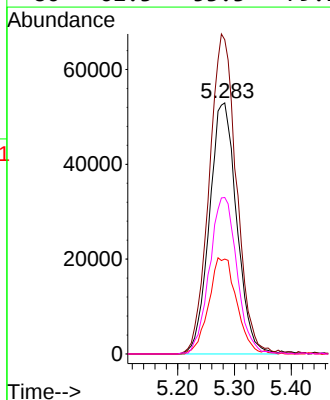
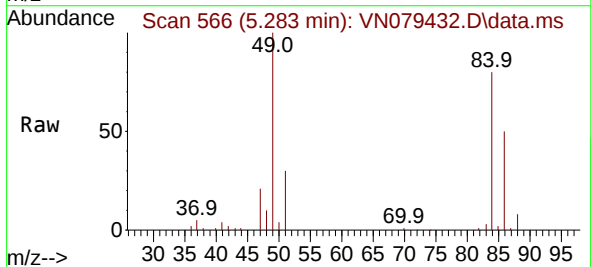
Manual Integrations
APPROVED

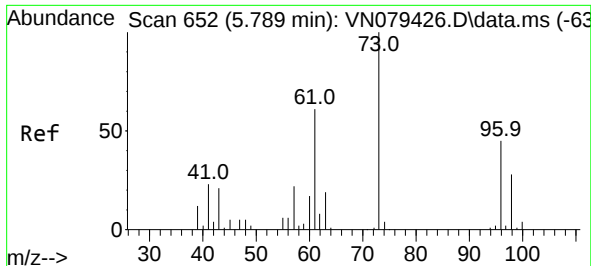
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#20
Methylene Chloride
Concen: 50.294 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

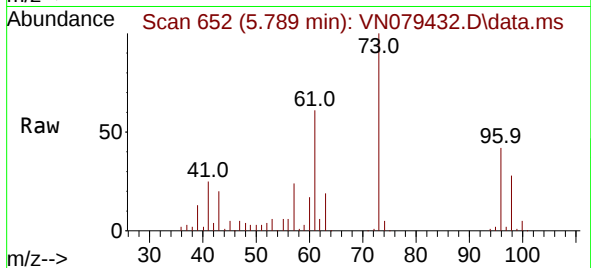
Tgt Ion: 84 Resp: 176635
Ion Ratio Lower Upper
84 100
49 125.2 79.7 119.5#
51 37.8 25.2 37.8
86 62.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 46.418 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

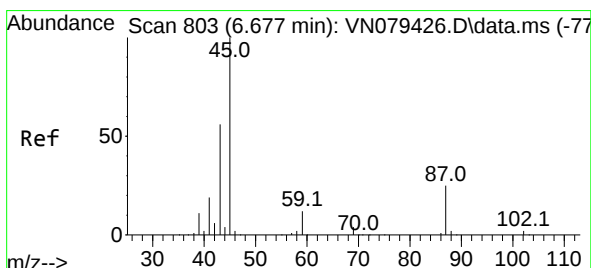
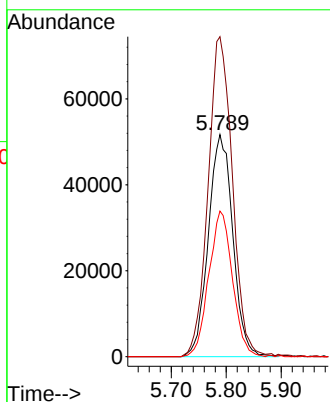
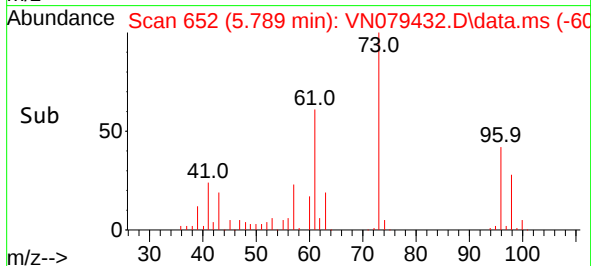
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 96 Resp: 15975
Ion Ratio Lower Upper
96 100
61 144.1 90.1 135.1
98 65.6 46.4 69.6

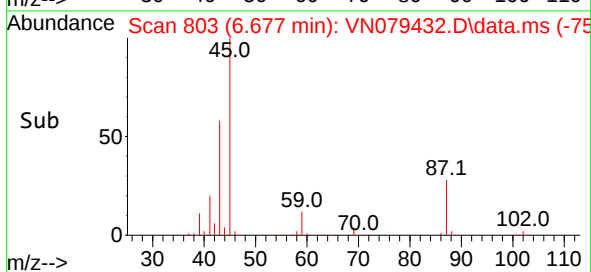
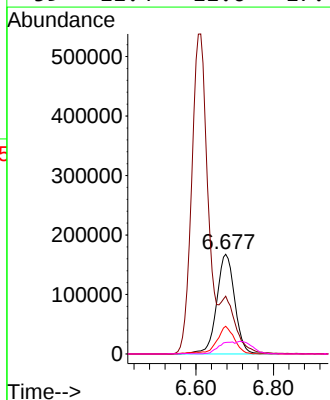
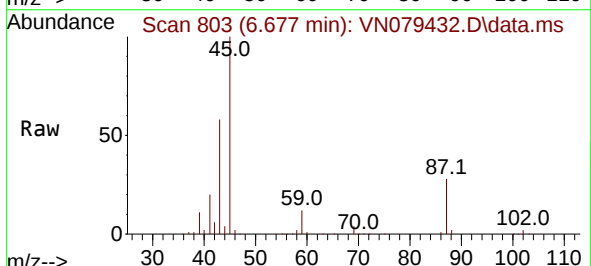
Manual Integrations
APPROVED

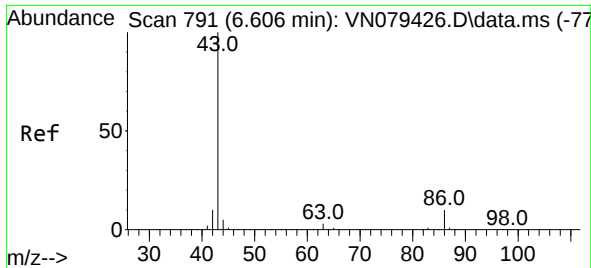
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#22
Diisopropyl ether
Concen: 50.843 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion: 45 Resp: 542134
Ion Ratio Lower Upper
45 100
43 57.4 45.5 68.3
87 27.8 31.8 47.8#
59 11.4 11.6 17.4#





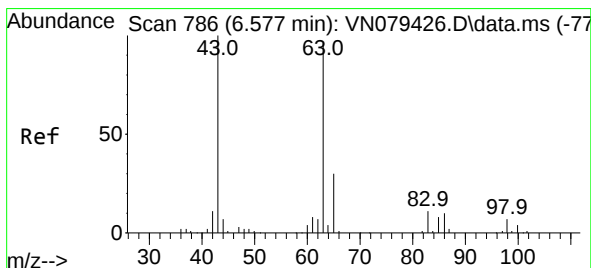
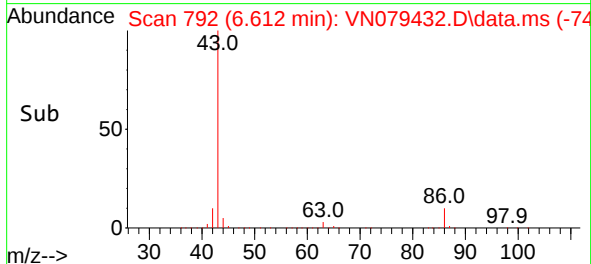
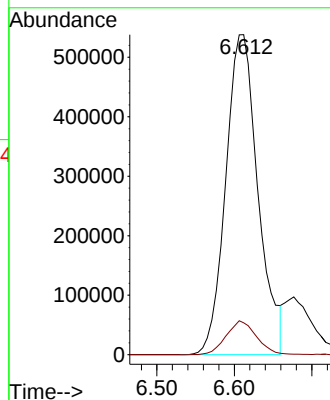
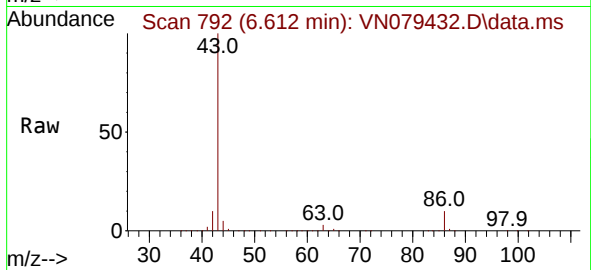
#23
 Vinyl Acetate
 Concen: 260.264 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN079432.D
 Acq: 05 Oct 2023 20:39

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN100523

Tgt Ion: 43 Resp: 1561039
 Ion Ratio Lower Upper
 43 100
 86 10.0 13.0 19.6

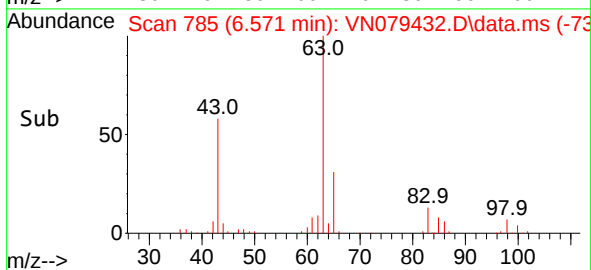
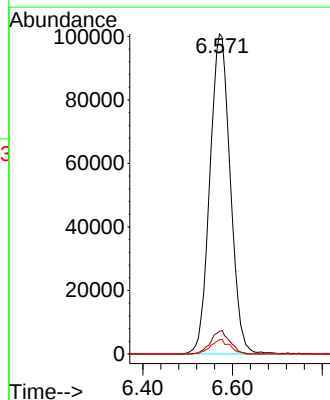
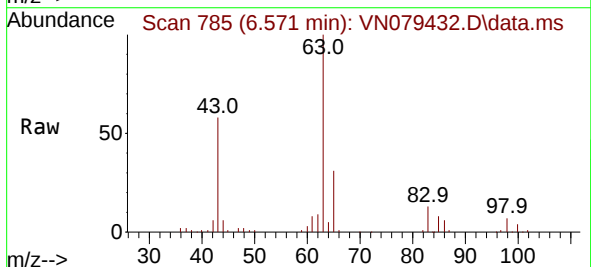
Manual Integrations
 APPROVED

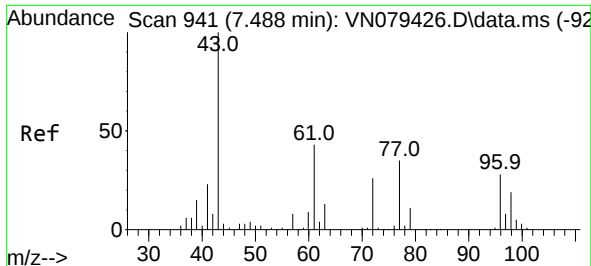
Reviewed By :John Carlone 10/06/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#24
 1,1-Dichloroethane
 Concen: 48.699 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079432.D
 Acq: 05 Oct 2023 20:39

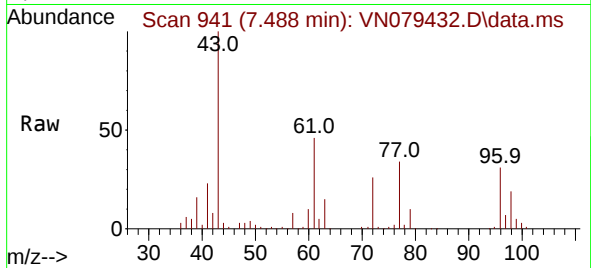
Tgt Ion: 63 Resp: 317805
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 236.005 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

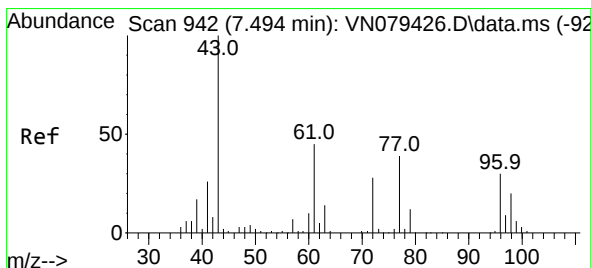
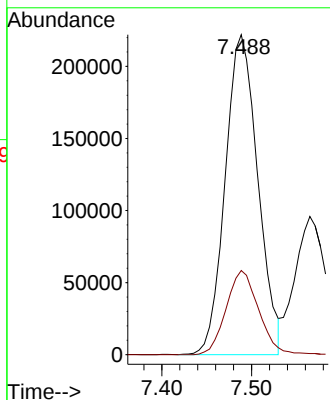
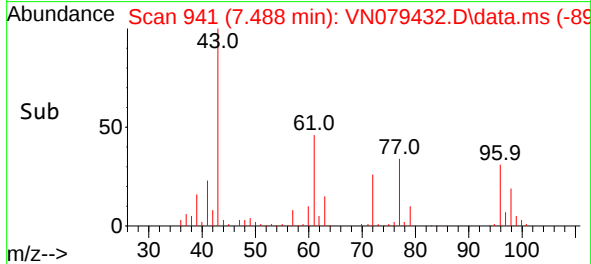
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 43 Resp: 561820
Ion Ratio Lower Upper
43 100
72 26.3 30.2 45.2

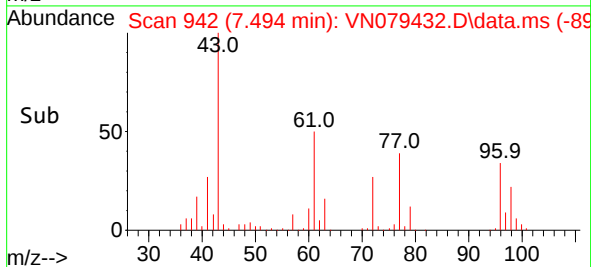
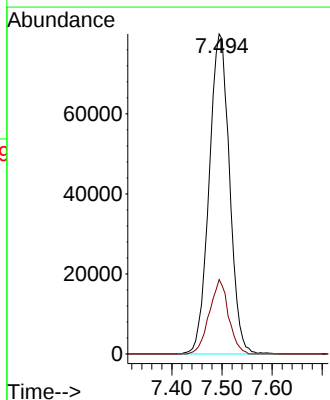
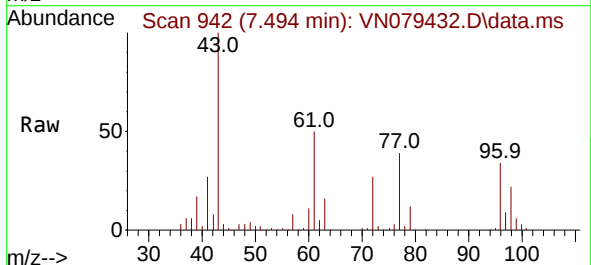
Manual Integrations
APPROVED

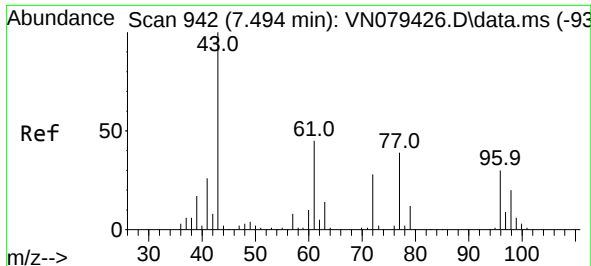
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#26
2,2-Dichloropropane
Concen: 45.362 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

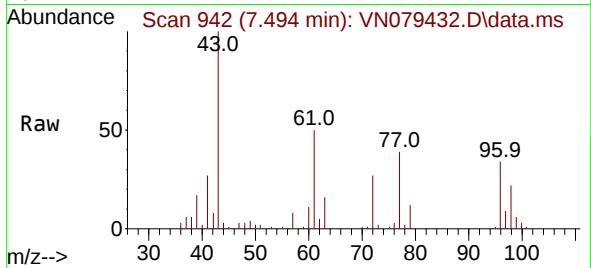
Tgt Ion: 77 Resp: 226232
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.046 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN079432.D
 Acq: 05 Oct 2023 20:39

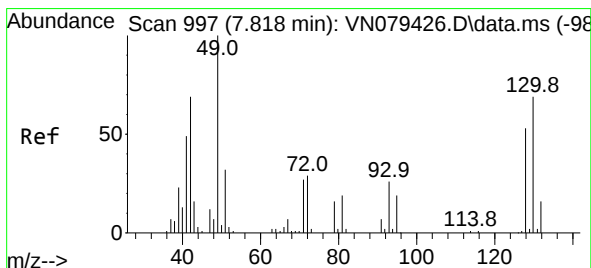
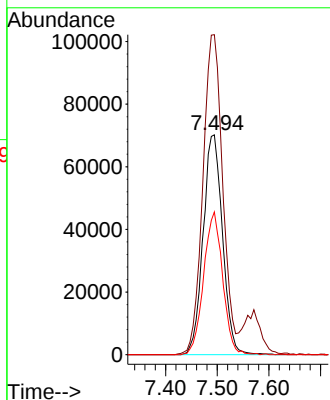
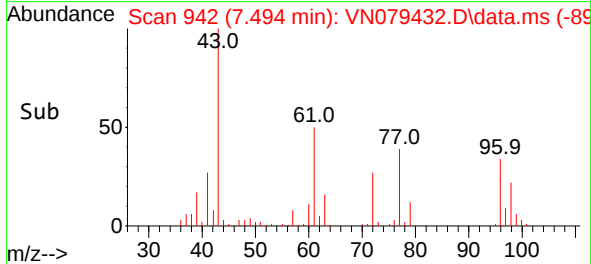
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100523



Tgt Ion: 96 Resp: 183378
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 255.2
 98 63.5 0.0 128.8

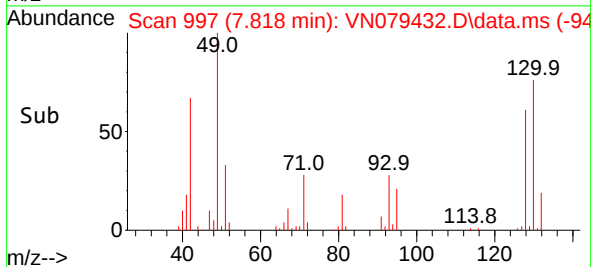
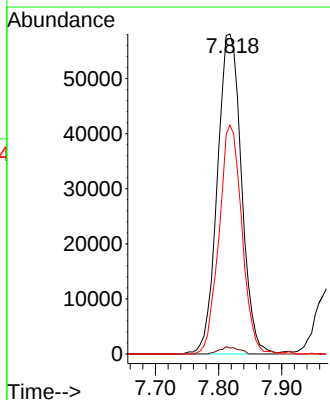
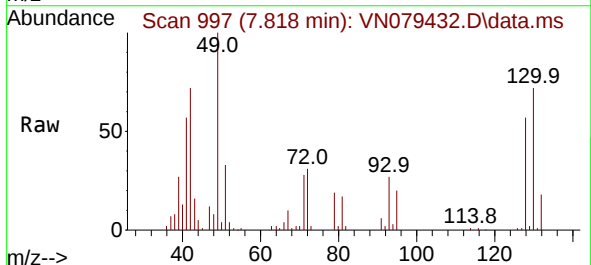
Manual Integrations
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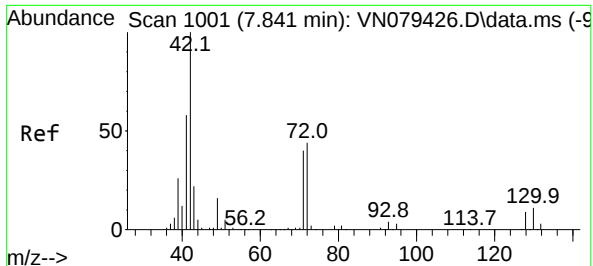
Reviewed By :John Carlone 10/06/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#28
 Bromochloromethane
 Concen: 49.707 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079432.D
 Acq: 05 Oct 2023 20:39

Tgt Ion: 49 Resp: 154339
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 67.8 75.3 112.9#





#29

Tetrahydrofuran

Concen: 252.764 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079432.D

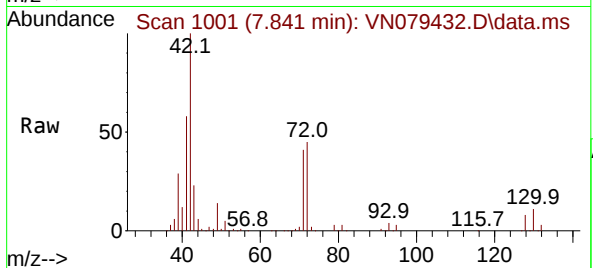
Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523



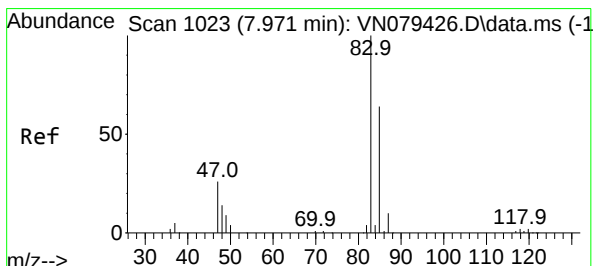
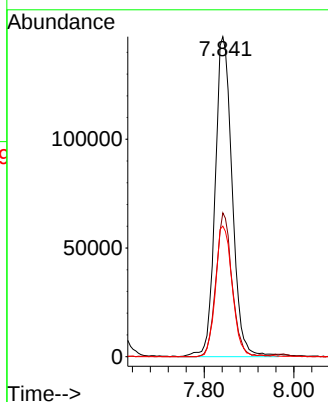
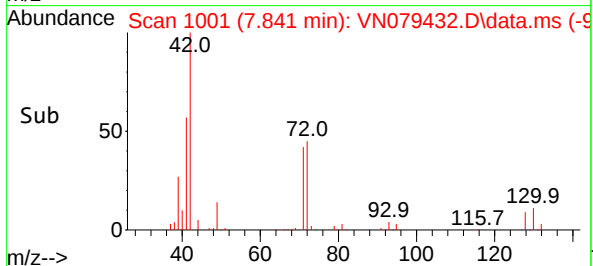
Tgt Ion:	42	Resp:	389160
Ion Ratio	100	Lower	Upper
42	100		
72	42.5	49.8	74.6
71	39.9	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#30

Chloroform

Concen: 47.777 ug/l

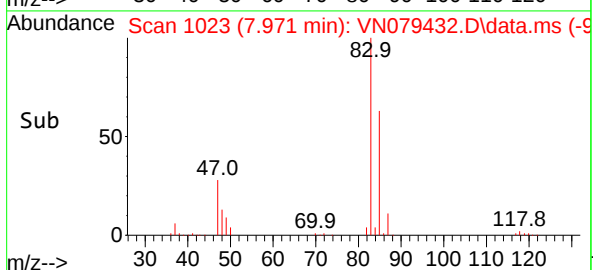
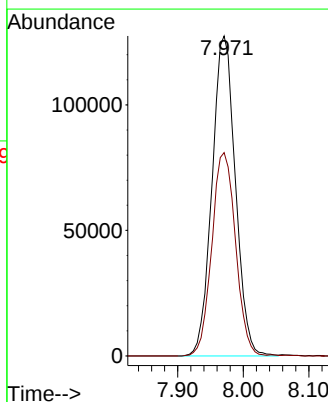
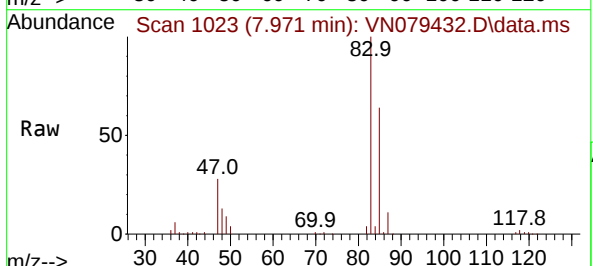
RT: 7.971 min Scan# 1023

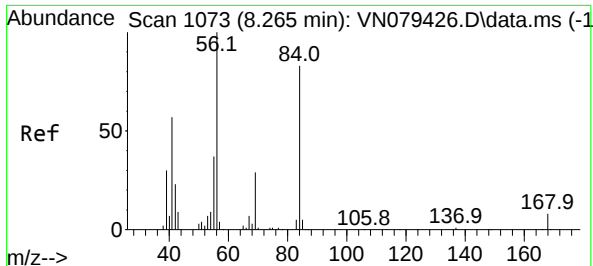
Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

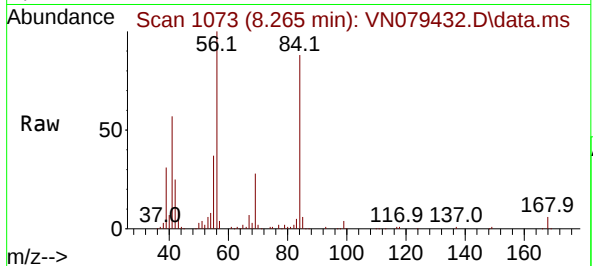
Tgt Ion:	83	Resp:	315020
Ion Ratio	100	Lower	Upper
83	100		
85	63.6	55.4	83.0





#31
Cyclohexane
Concen: 46.786 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

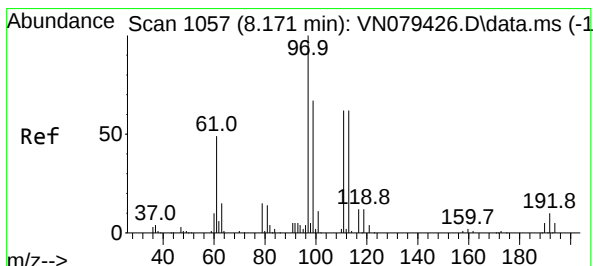
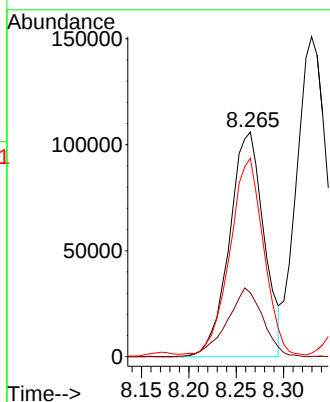
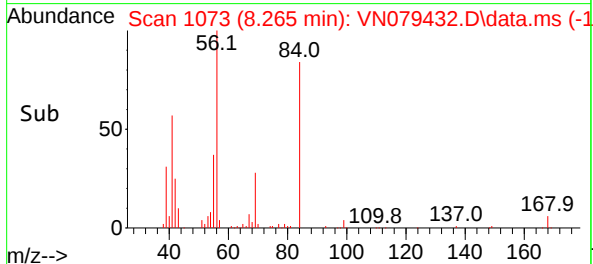
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



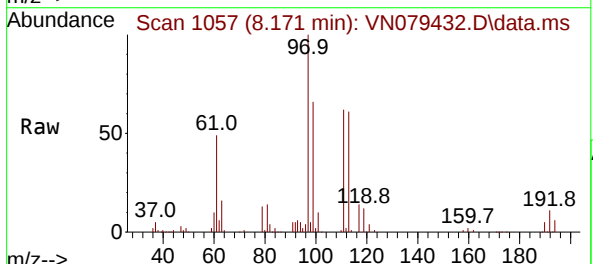
Tgt Ion: 56 Resp: 26836
Ion Ratio Lower Upper
56 100
69 28.3 26.8 40.2
84 87.2 81.8 122.6

Manual Integrations
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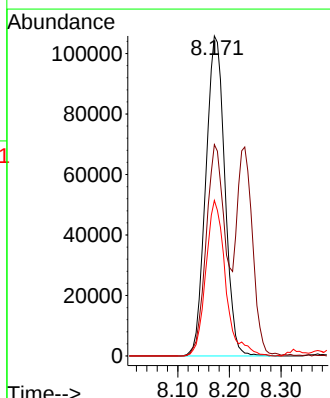
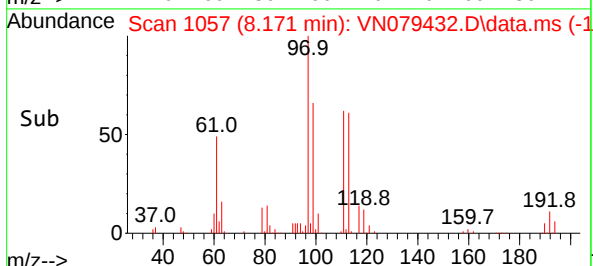
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

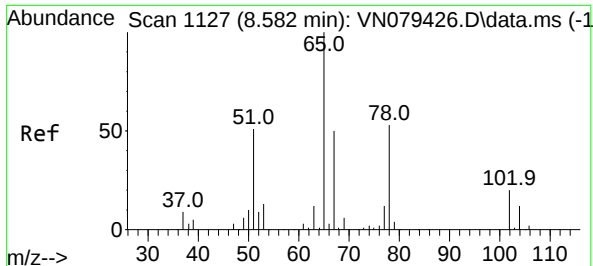


#32
1,1,1-Trichloroethane
Concen: 48.811 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



Tgt Ion: 97 Resp: 270846
Ion Ratio Lower Upper
97 100
99 67.6 50.3 75.5
61 50.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.878 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

Tgt Ion: 65 Resp: 19361

Ion Ratio Lower Upper

65 100

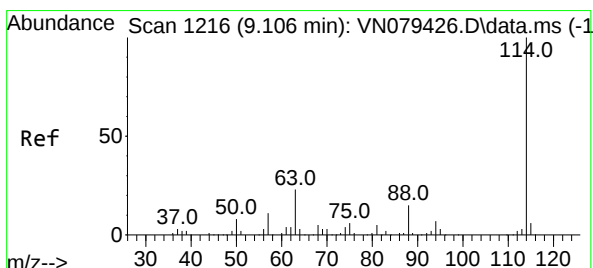
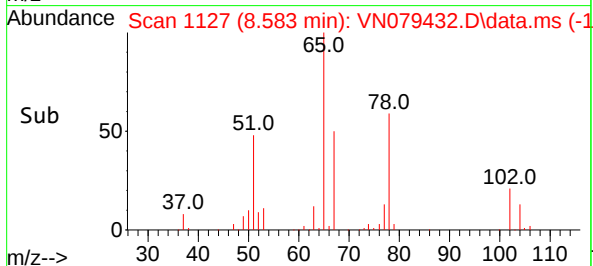
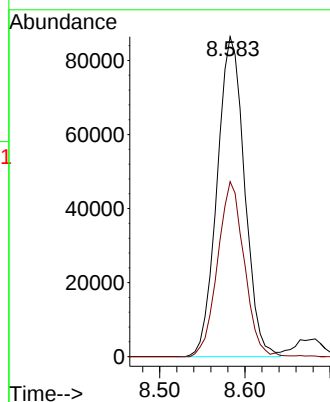
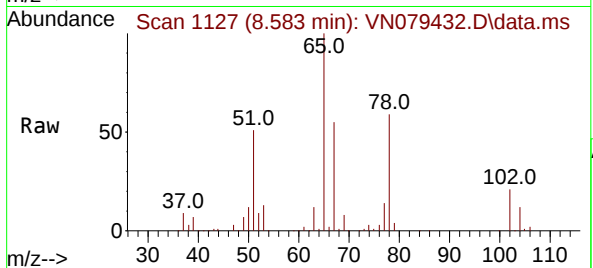
67 53.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

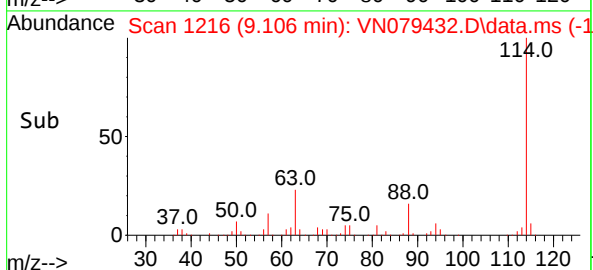
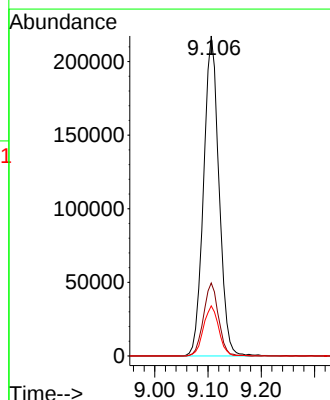
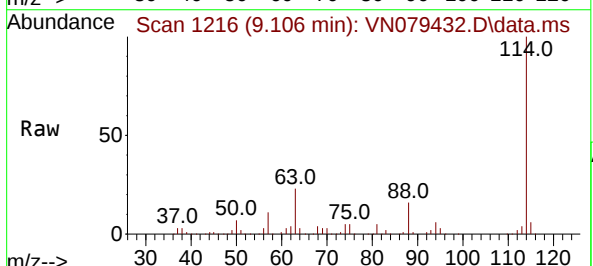
Tgt Ion:114 Resp: 436592

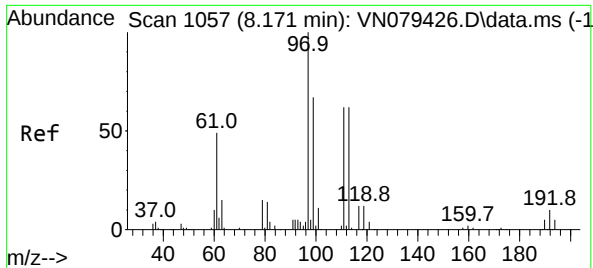
Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.4

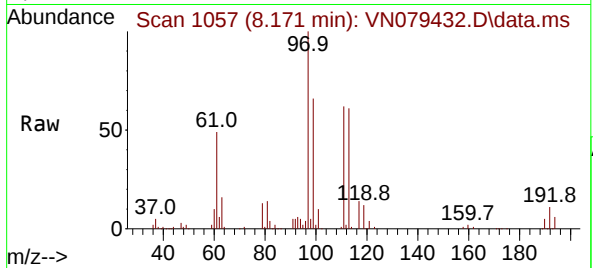
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.560 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

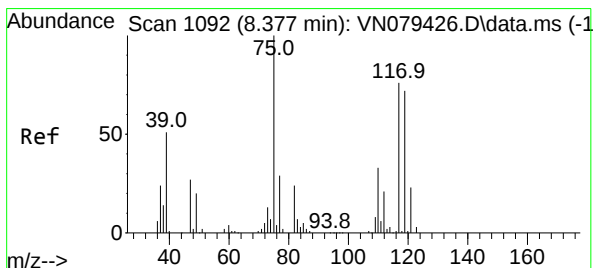
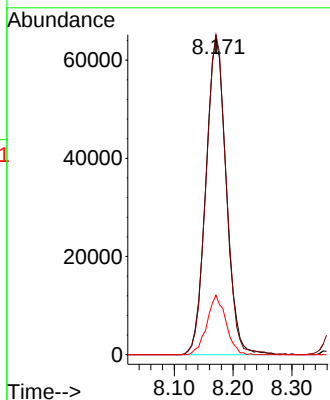
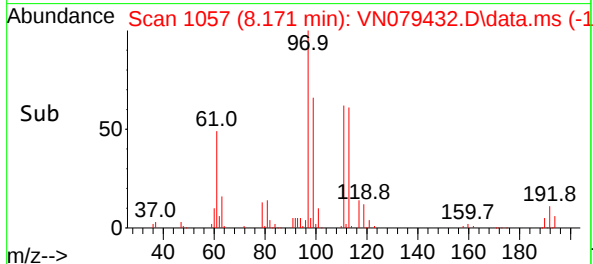
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 113 Resp: 15549
Ion Ratio Lower Upper
113 100
111 99.7 82.6 123.8
192 17.5 12.7 19.1

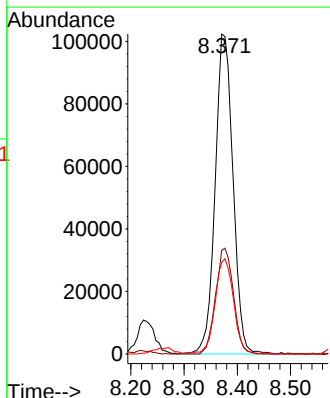
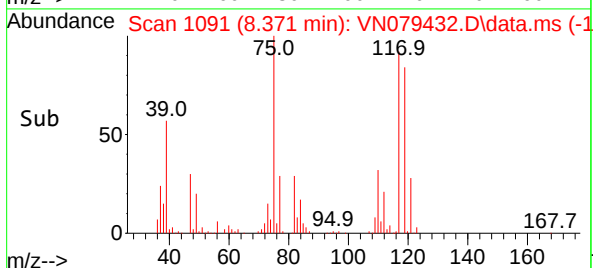
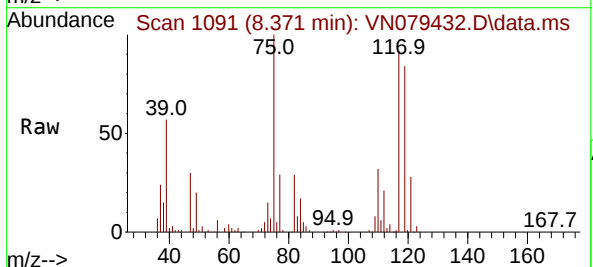
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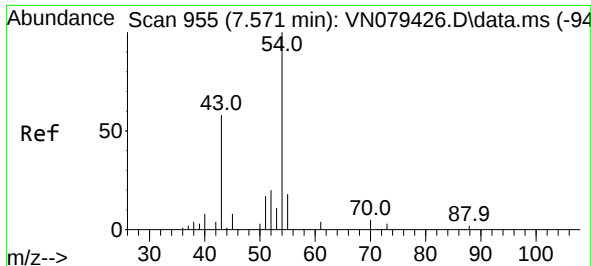
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#36
1,1-Dichloropropene
Concen: 50.705 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion: 75 Resp: 238766
Ion Ratio Lower Upper
75 100
110 33.0 19.1 57.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 51.602 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

Tgt Ion: 43 Resp: 241780

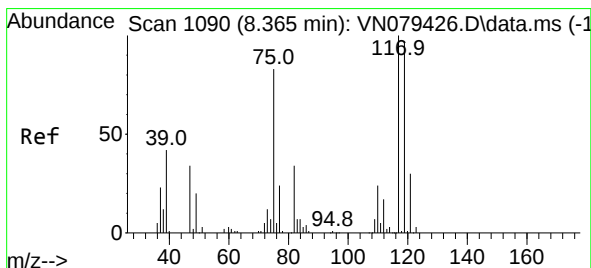
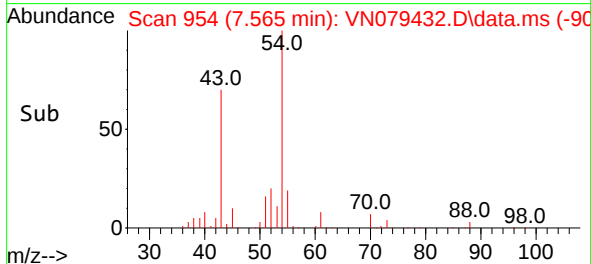
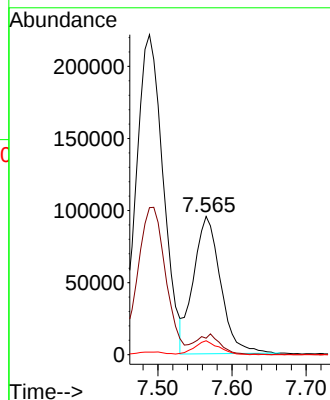
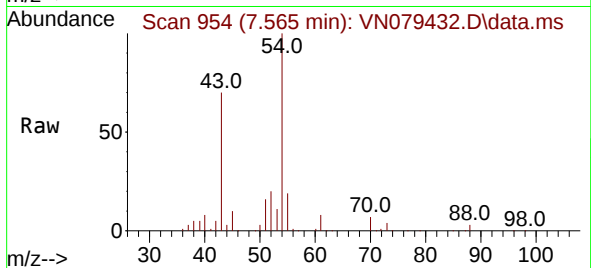
Ion	Ratio	Lower	Upper
43	100		
61	12.5	13.2	19.8
70	9.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#38

Carbon Tetrachloride

Concen: 49.030 ug/l

RT: 8.365 min Scan# 1090

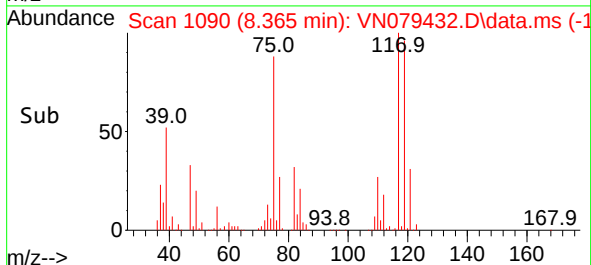
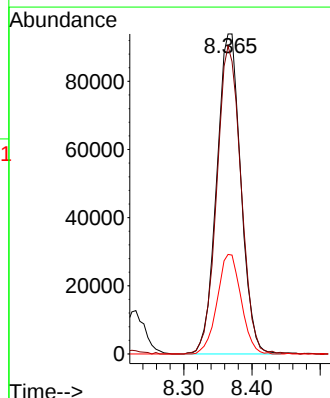
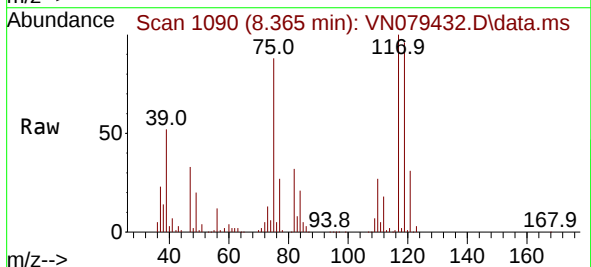
Delta R.T. 0.000 min

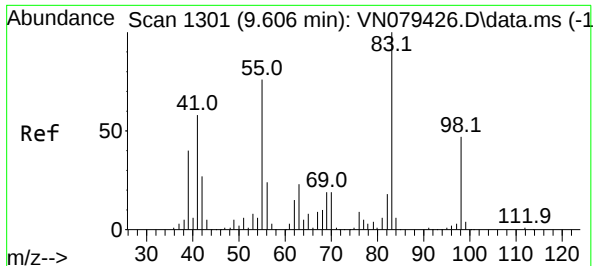
Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Tgt Ion:117 Resp: 231135

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	31.1	23.3	34.9





#39

Methylcyclohexane

Concen: 52.814 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

Tgt Ion: 83 Resp: 23894

Ion Ratio Lower Upper

83 100

55 77.7 49.1 73.7

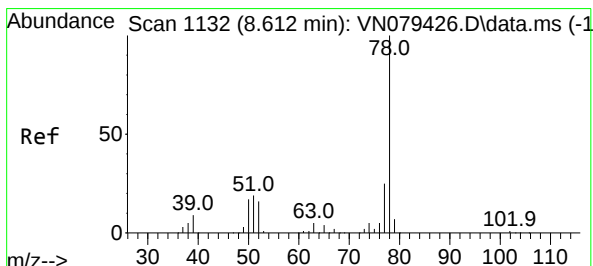
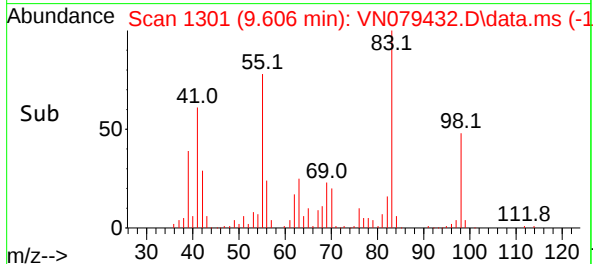
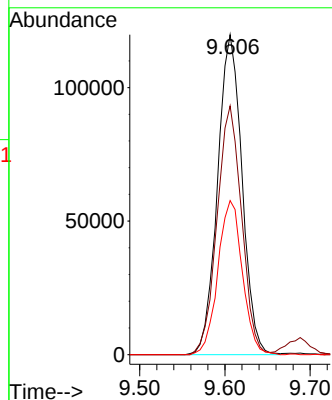
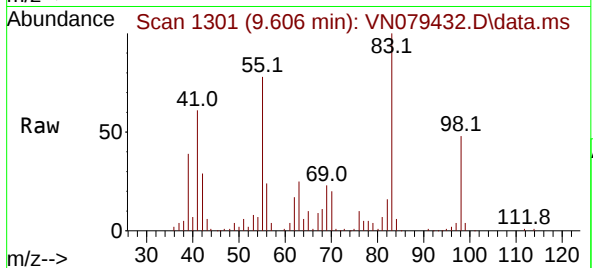
98 48.1 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#40

Benzene

Concen: 50.884 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079432.D

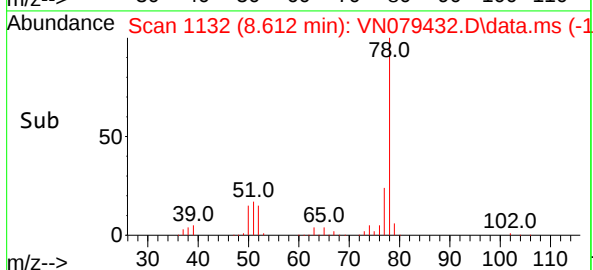
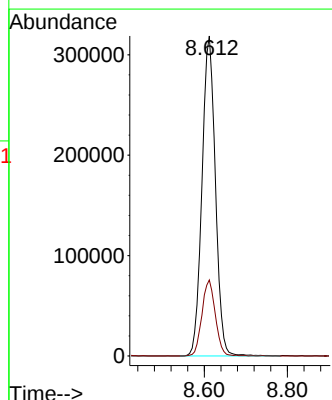
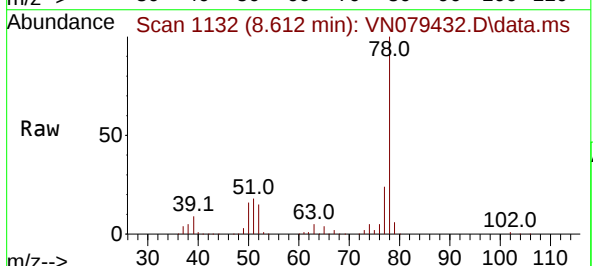
Acq: 05 Oct 2023 20:39

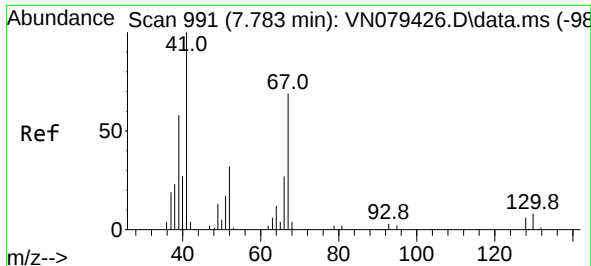
Tgt Ion: 78 Resp: 711604

Ion Ratio Lower Upper

78 100

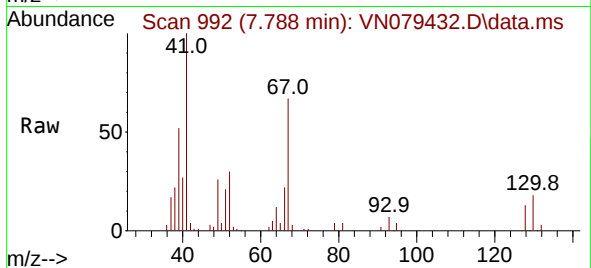
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 48.277 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

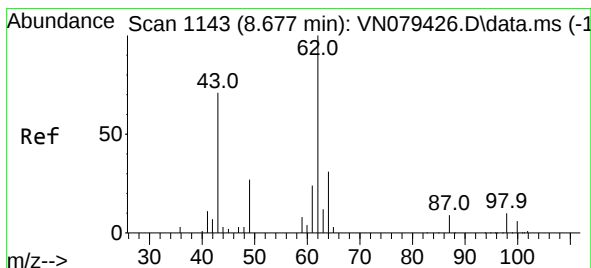
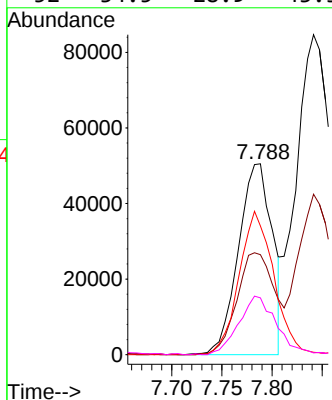
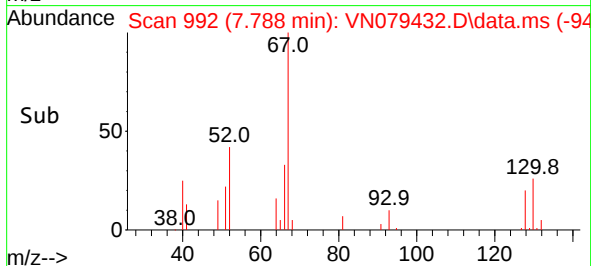
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 41 Resp: 118924
Ion Ratio Lower Upper
41 100
39 60.1 42.6 64.0
67 77.1 77.5 116.3
52 34.5 28.9 43.3

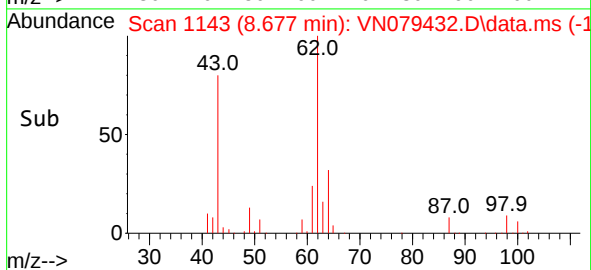
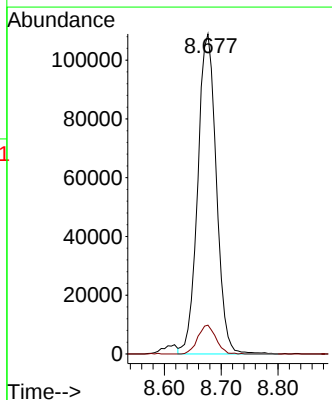
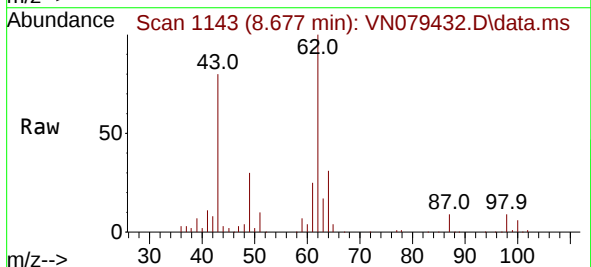
Manual Integrations
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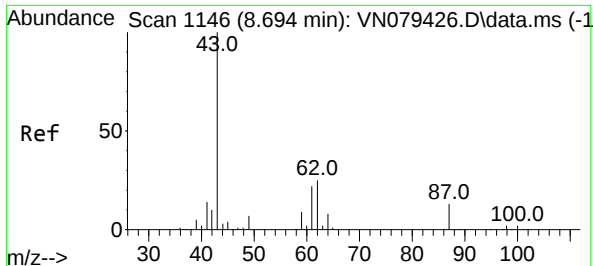
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#42
1,2-Dichloroethane
Concen: 48.731 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

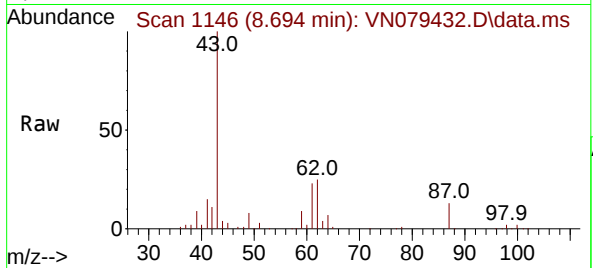
Tgt Ion: 62 Resp: 247630
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 47.167 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

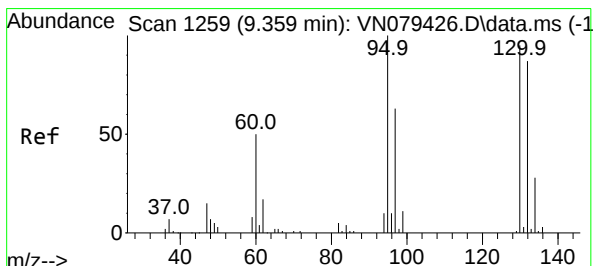
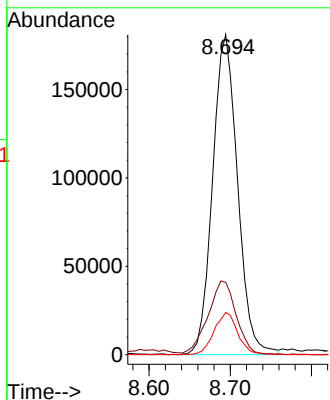
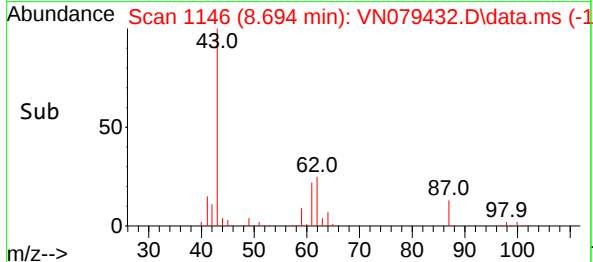
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



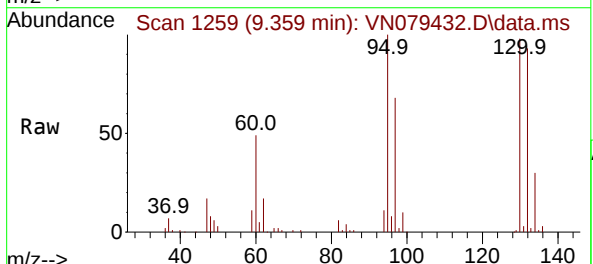
Tgt Ion: 43 Resp: 38719
Ion Ratio Lower Upper
43 100
61 26.2 24.7 37.1
87 12.5 14.6 21.8

Manual Integrations
APPROVED

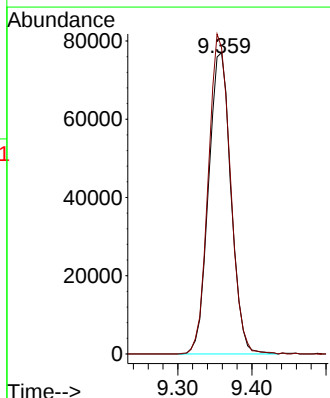
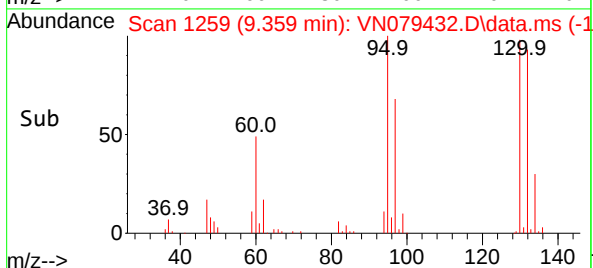
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

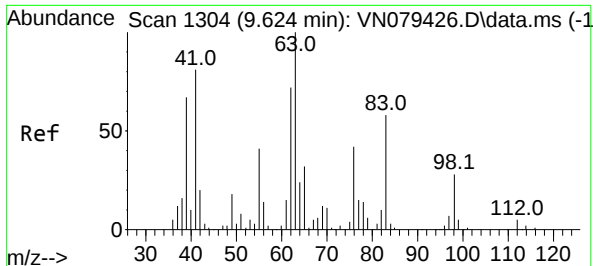


#44
Trichloroethene
Concen: 49.094 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



Tgt Ion:130 Resp: 161595
Ion Ratio Lower Upper
130 100
95 101.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 50.511 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

Tgt Ion: 63 Resp: 186110

Ion Ratio Lower Upper

63 100

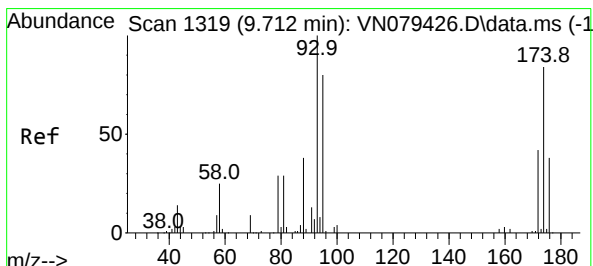
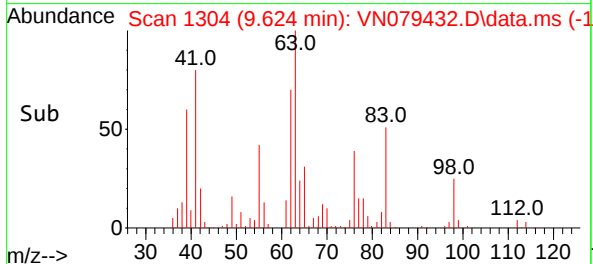
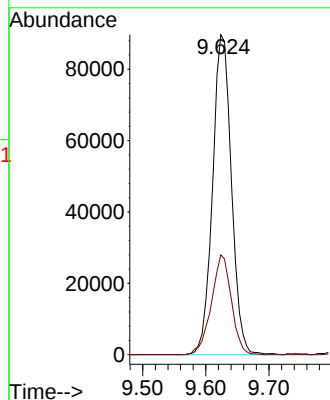
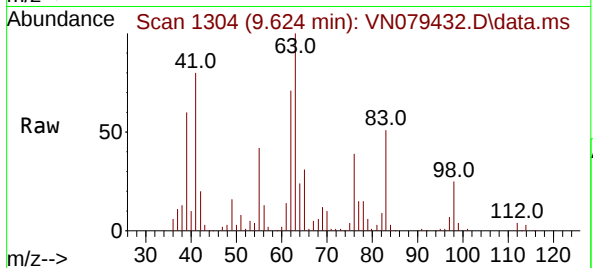
65 31.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#46

Dibromomethane

Concen: 50.390 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

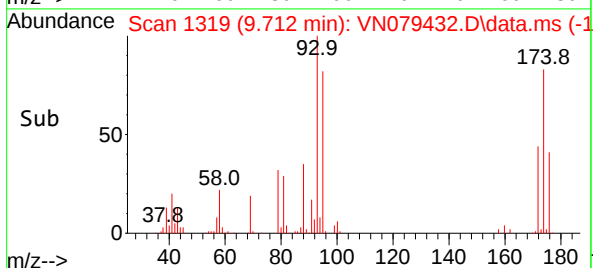
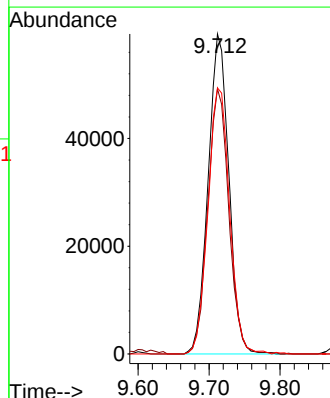
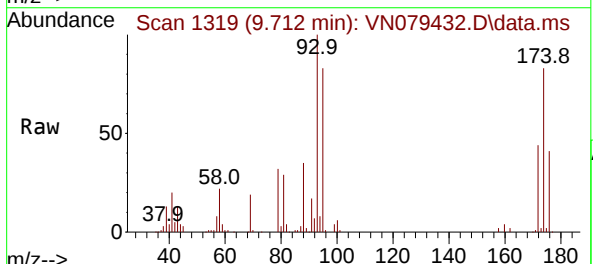
Tgt Ion: 93 Resp: 120251

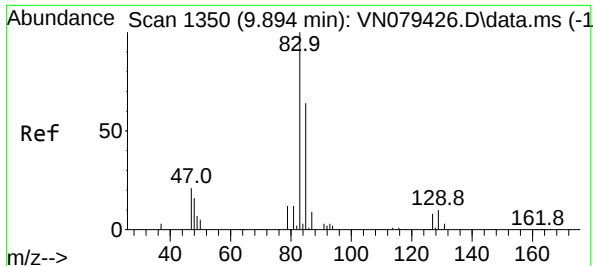
Ion Ratio Lower Upper

93 100

95 84.4 63.8 95.8

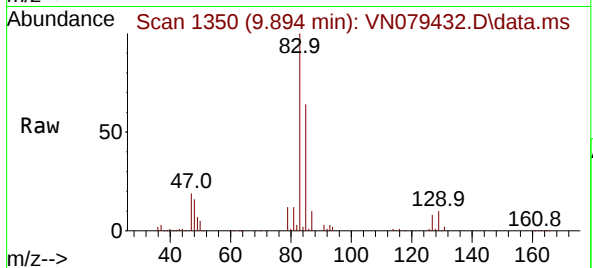
174 87.2 65.6 98.4





#47
Bromodichloromethane
Concen: 50.693 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

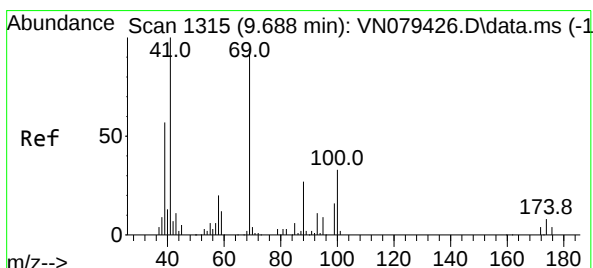
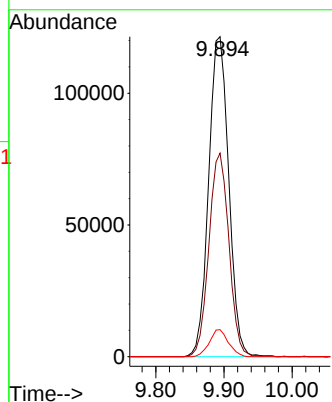
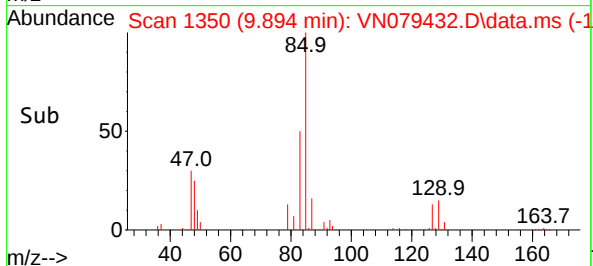
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 83 Resp: 24884
Ion Ratio Lower Upper
83 100
85 63.6 49.6 74.4
127 8.5 7.0 10.6

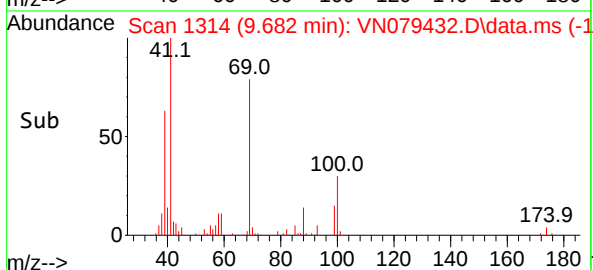
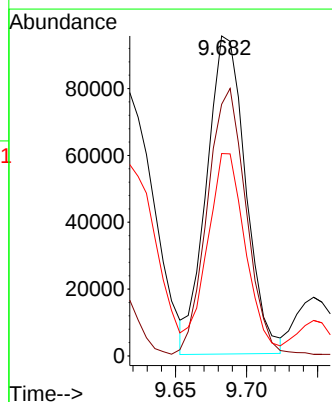
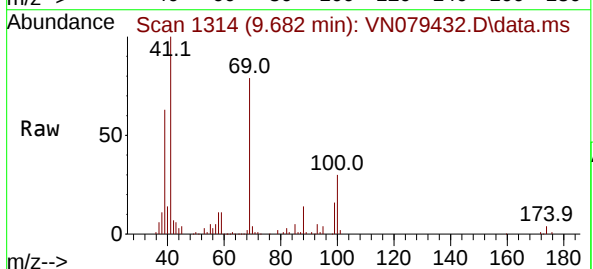
Manual Integrations
APPROVED

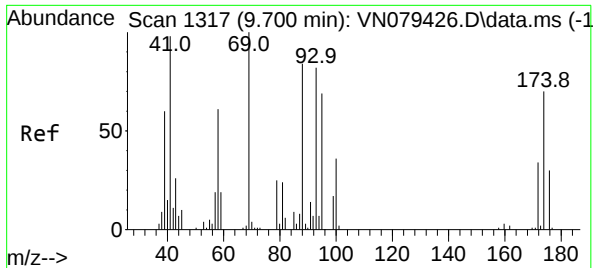
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#48
Methyl methacrylate
Concen: 51.877 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

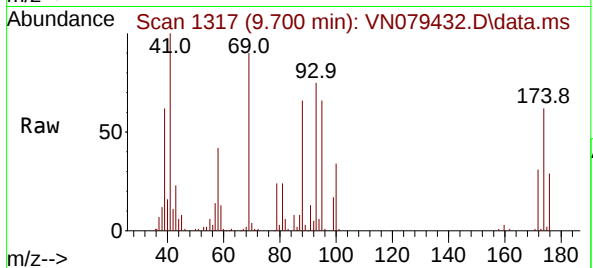
Tgt Ion: 41 Resp: 182486
Ion Ratio Lower Upper
41 100
69 82.9 90.4 135.6#
39 62.7 54.6 81.8





#49
1,4-Dioxane
Concen: 1020.307 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

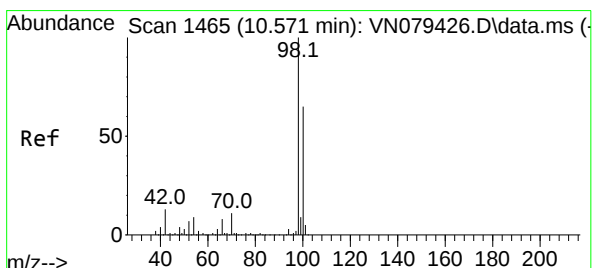
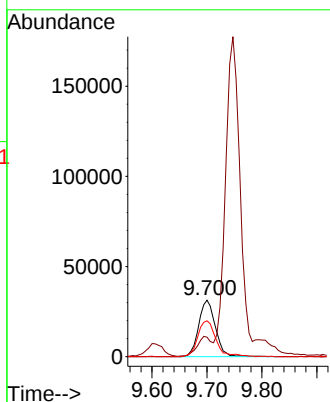
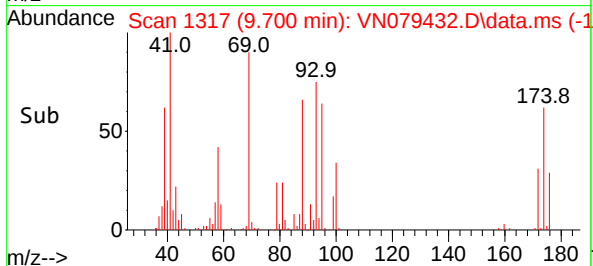
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 88 Resp: 66110
Ion Ratio Lower Upper
88 100
43 31.3 17.0 25.6
58 69.3 47.0 70.4

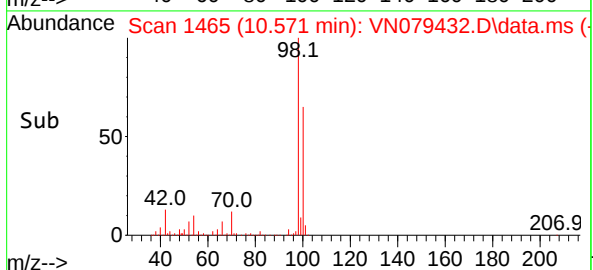
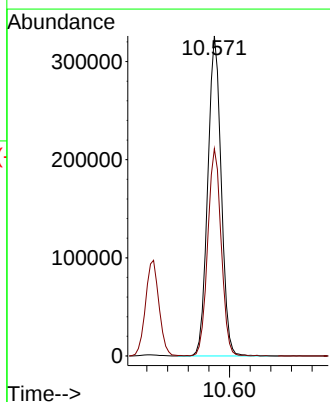
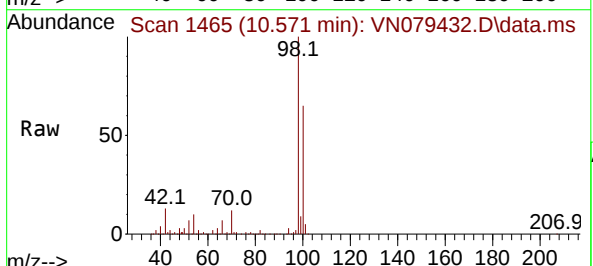
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#50
Toluene-d8
Concen: 51.747 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

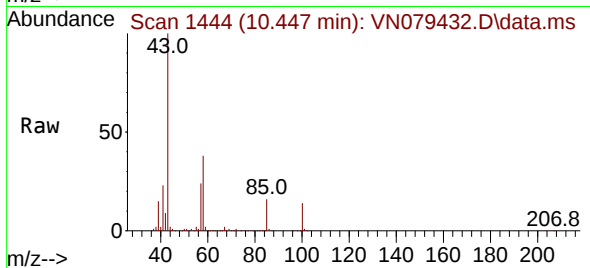
Tgt Ion: 98 Resp: 587450
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 261.482 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

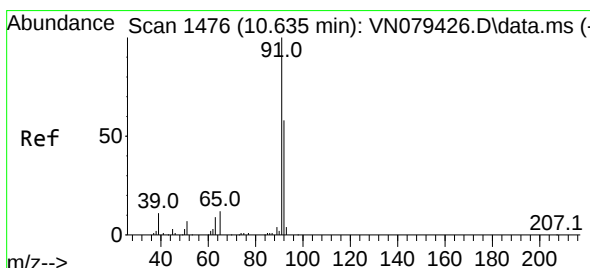
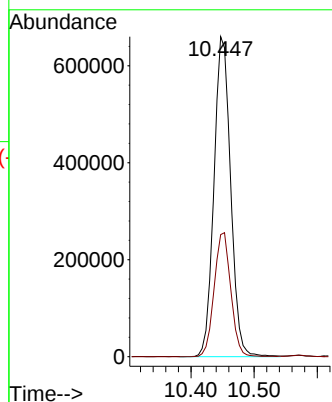
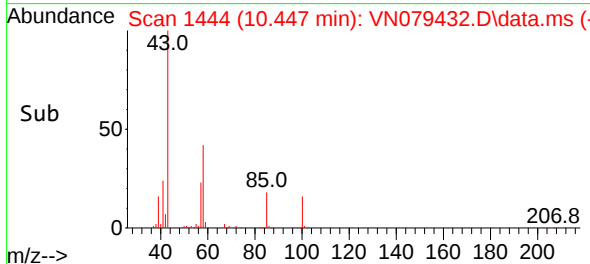
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



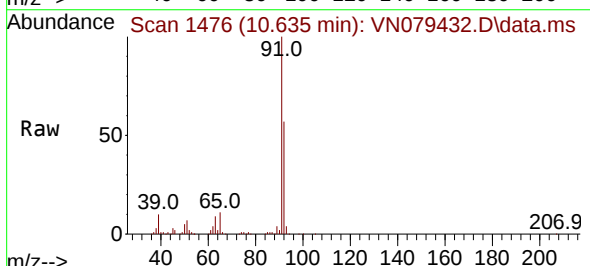
Tgt Ion: 43 Resp: 121169
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8

Manual Integrations
APPROVED

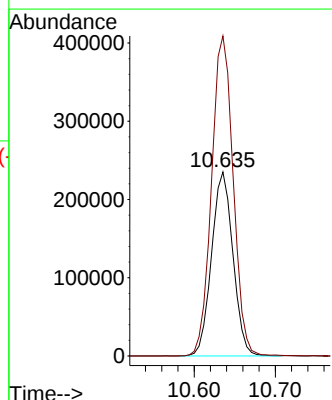
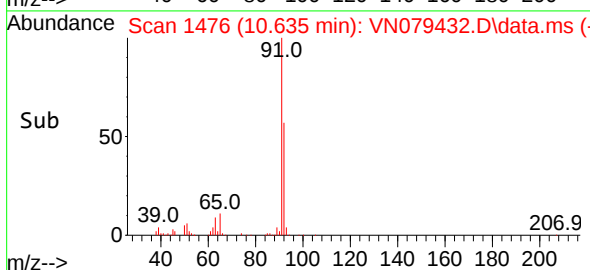
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

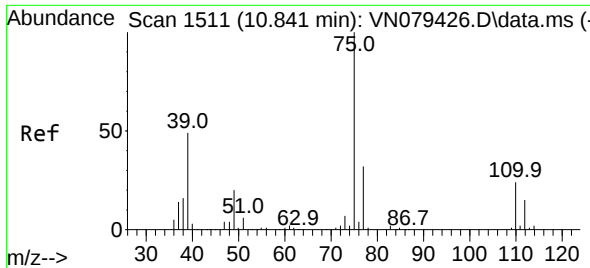


#52
Toluene
Concen: 52.236 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



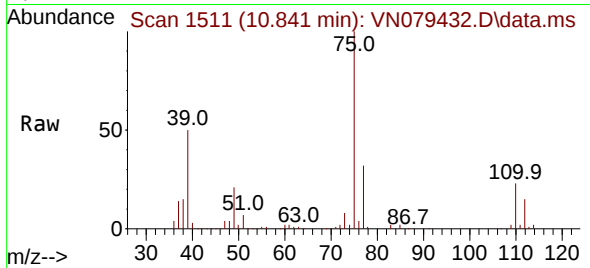
Tgt Ion: 92 Resp: 430001
Ion Ratio Lower Upper
92 100
91 176.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.335 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

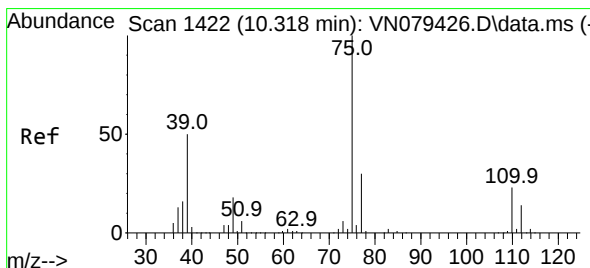
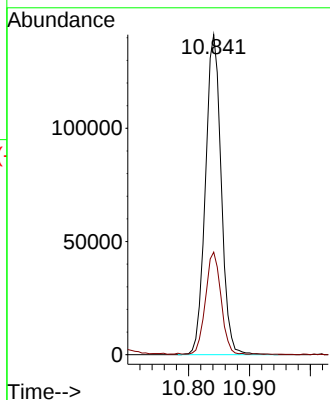
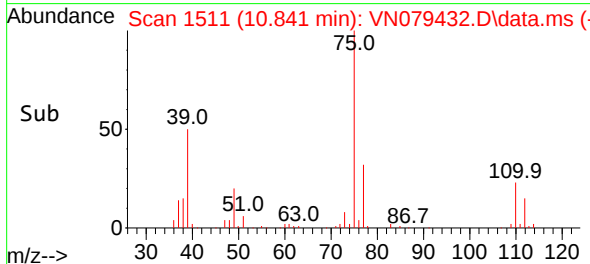
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



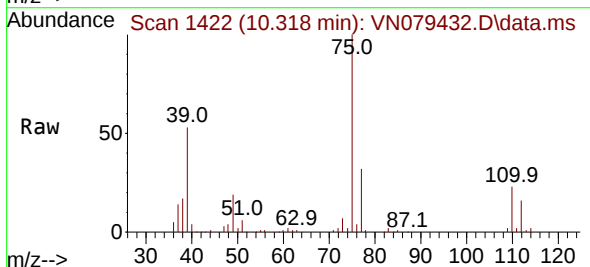
Tgt Ion: 75 Resp: 25395
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations
APPROVED

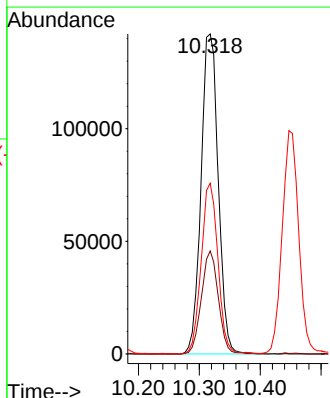
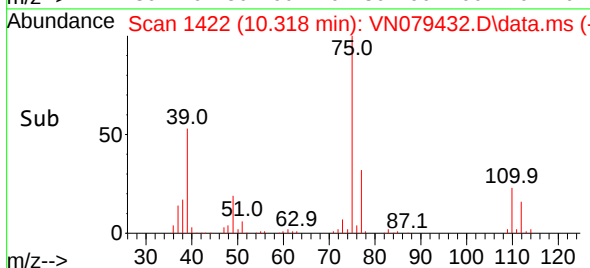
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

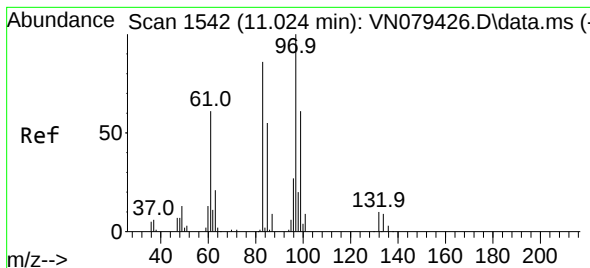


#54
cis-1,3-Dichloropropene
Concen: 51.364 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



Tgt Ion: 75 Resp: 278155
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
39 53.3 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 50.580 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

Lab File: VN079432.D

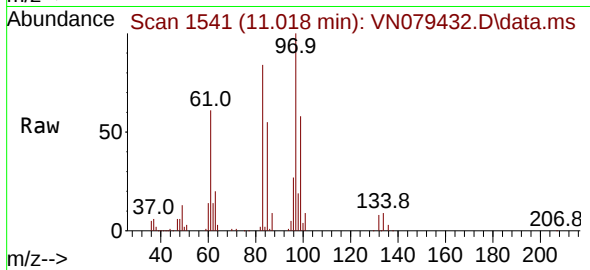
Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523



Tgt Ion: 97 Resp: 167160

Ion Ratio Lower Upper

97 100

83 84.3 65.1 97.7

85 55.5 43.4 65.2

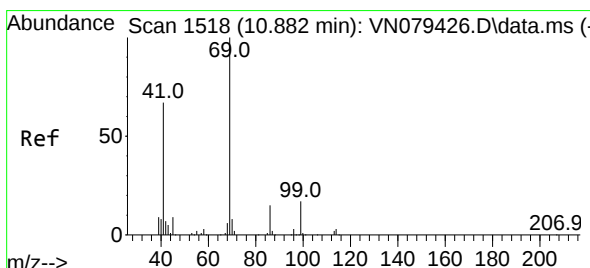
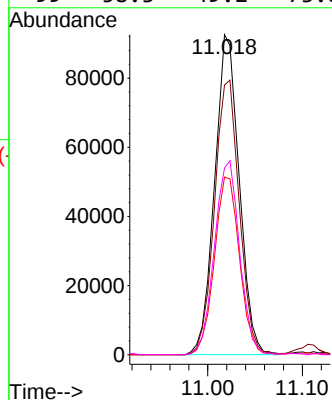
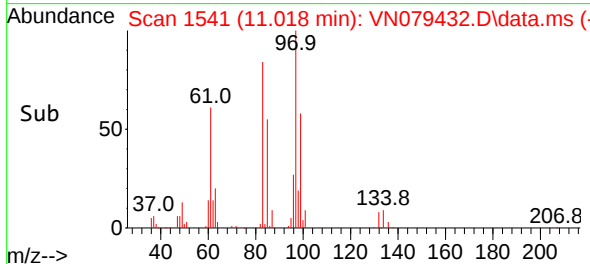
99 58.3 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#56

Ethyl methacrylate

Concen: 56.162 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.006 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

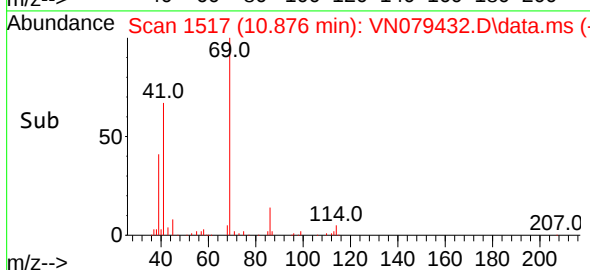
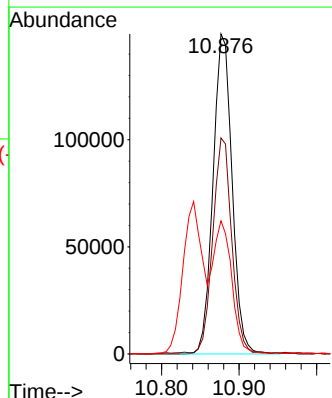
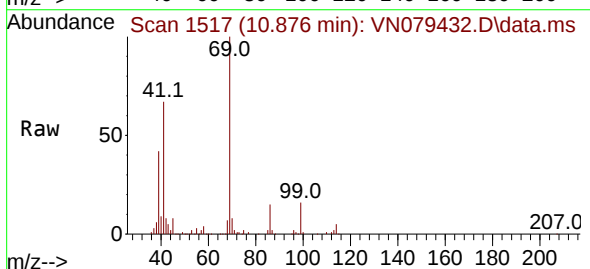
Tgt Ion: 69 Resp: 255047

Ion Ratio Lower Upper

69 100

41 67.9 39.6 59.4#

39 40.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.746 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

Tgt Ion: 76 Resp: 295290

Ion Ratio Lower Upper

76 100

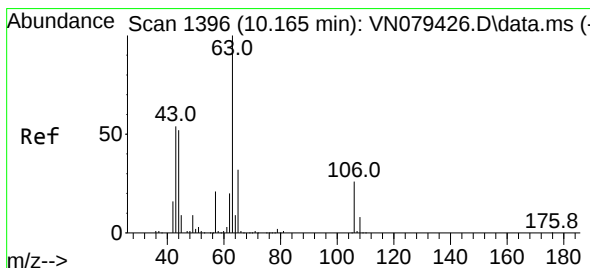
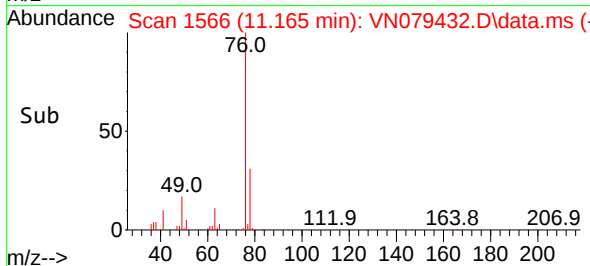
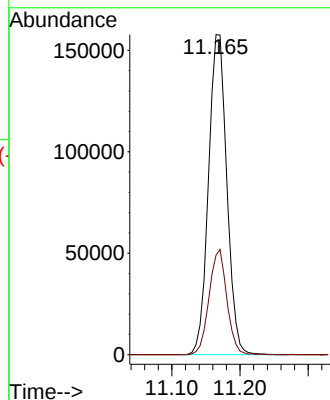
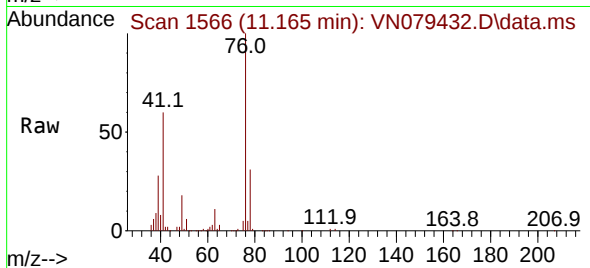
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 281.492 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079432.D

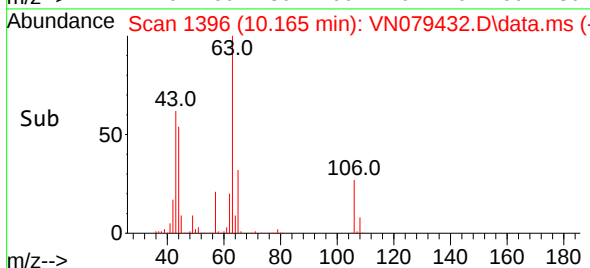
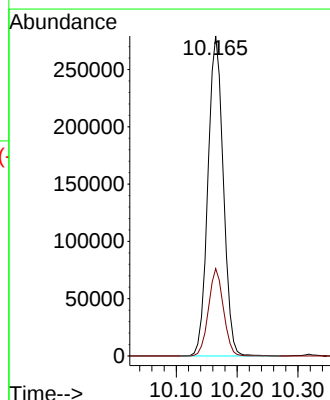
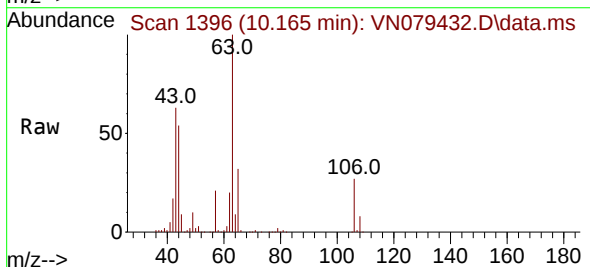
Acq: 05 Oct 2023 20:39

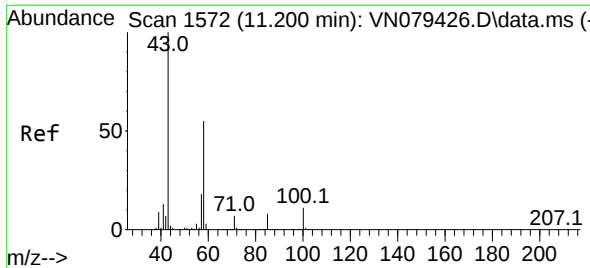
Tgt Ion: 63 Resp: 489560

Ion Ratio Lower Upper

63 100

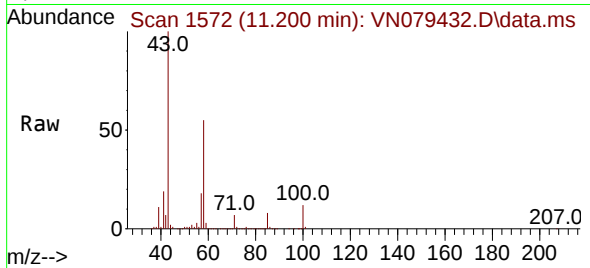
106 26.5 26.2 39.4





#59
2-Hexanone
Concen: 264.077 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

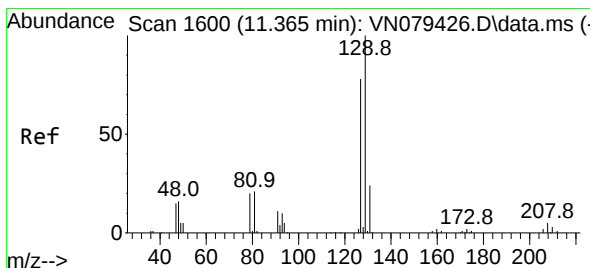
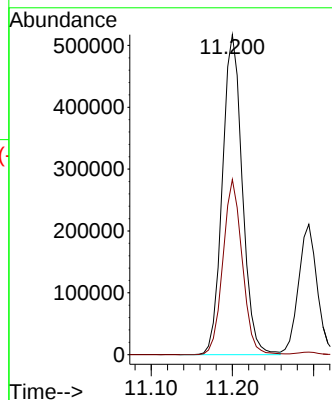
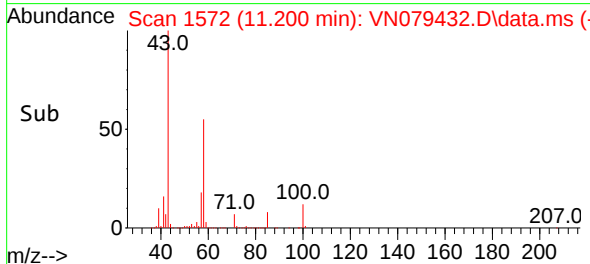
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion: 43 Resp: 883044
Ion Ratio Lower Upper
43 100
58 53.1 31.7 95.1

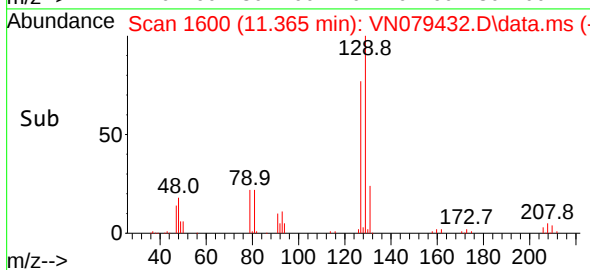
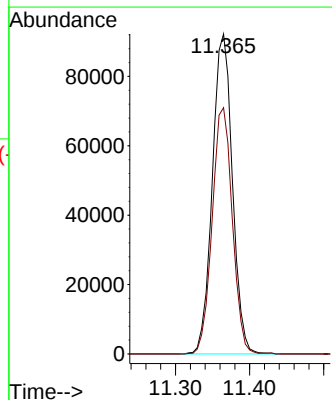
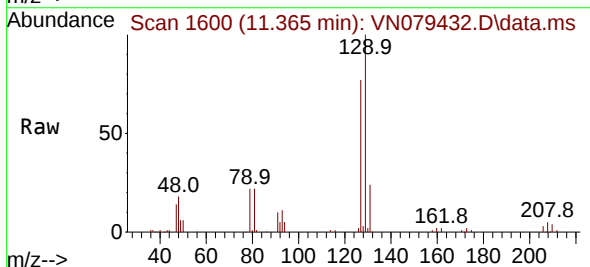
Manual Integrations
APPROVED

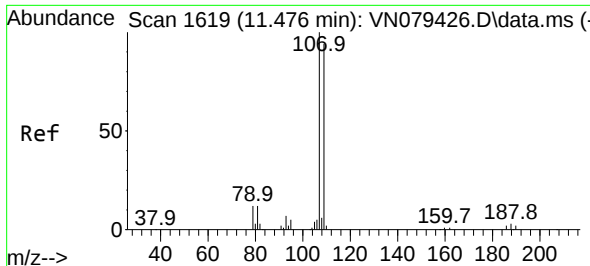
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#60
Dibromochloromethane
Concen: 52.093 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

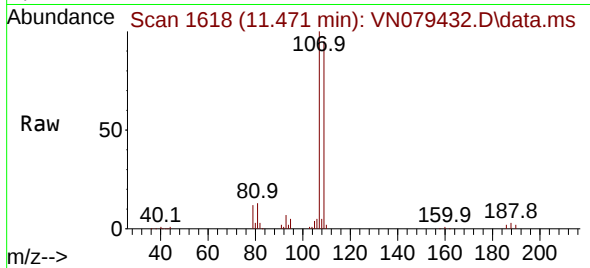
Tgt Ion:129 Resp: 173024
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.202 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

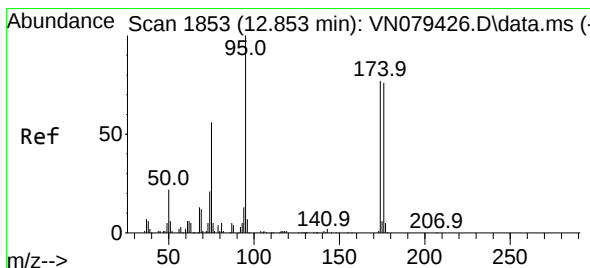
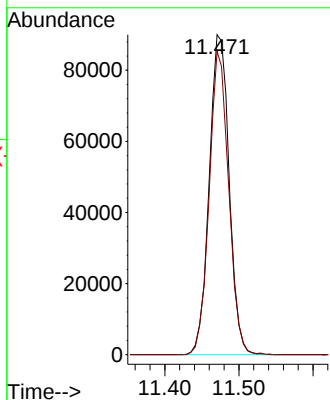
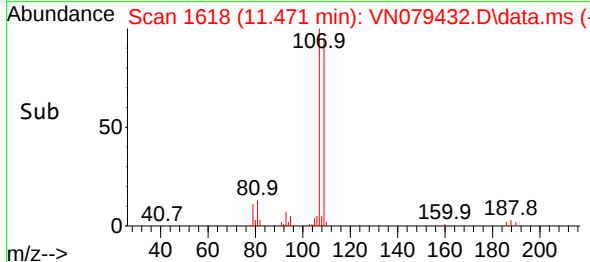
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion:107 Resp: 167930
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8

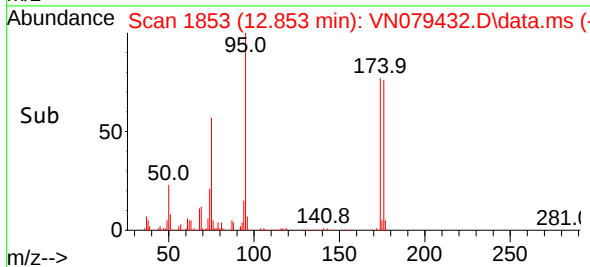
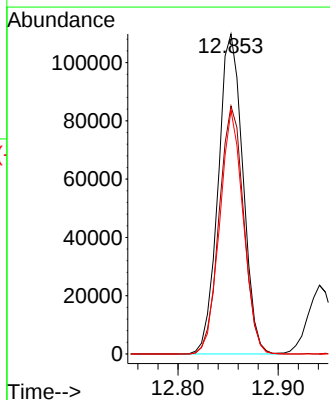
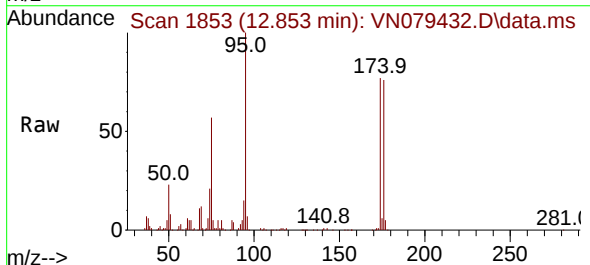
Manual Integrations
APPROVED

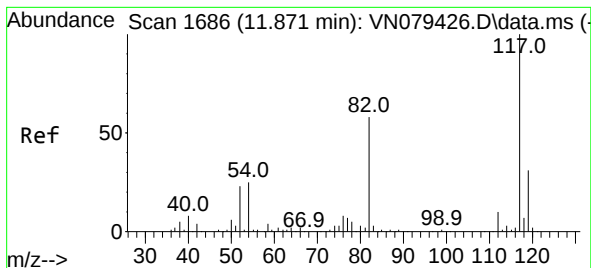
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#62
4-Bromofluorobenzene
Concen: 51.418 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

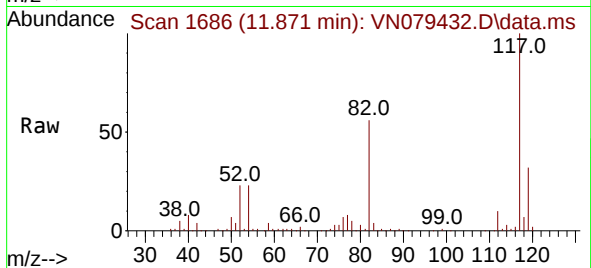
Tgt Ion: 95 Resp: 187329
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 72.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

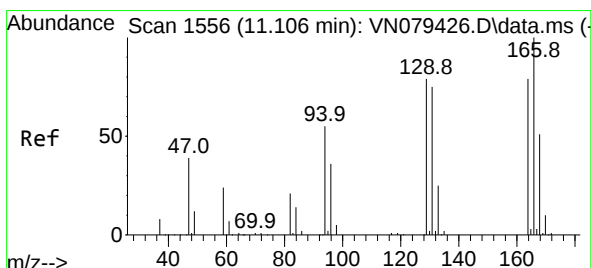
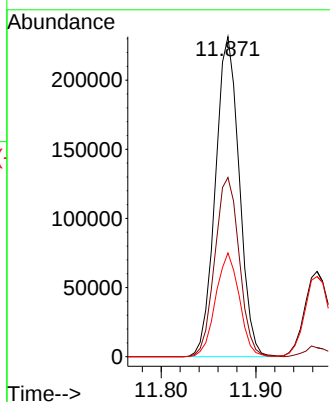
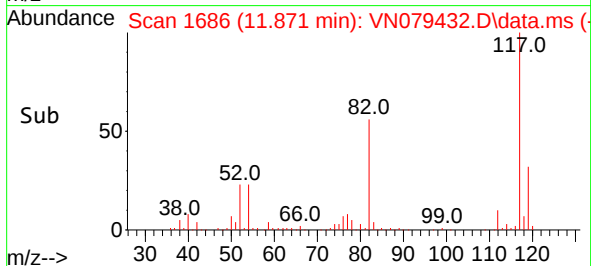
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



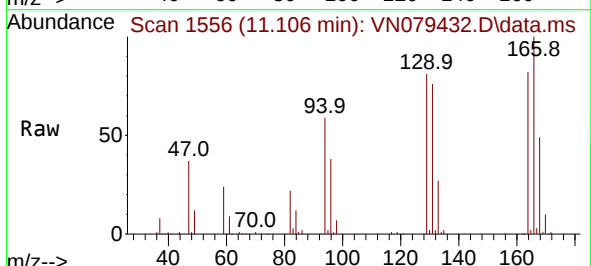
Tgt Ion:117 Resp: 40587
Ion Ratio Lower Upper
117 100
82 56.0 44.0 66.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

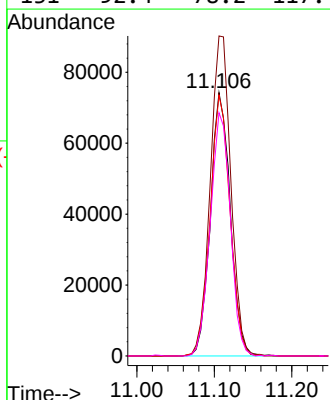
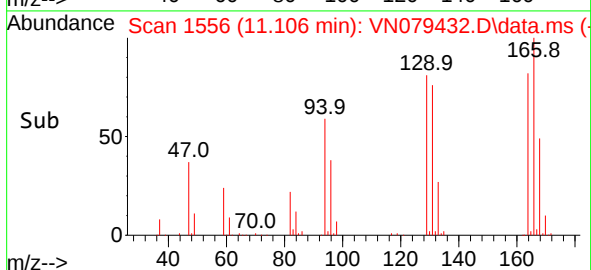
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

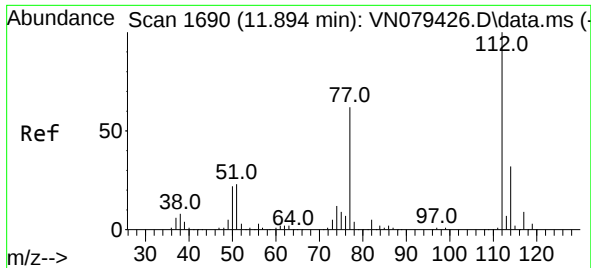


#64
Tetrachloroethene
Concen: 47.417 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



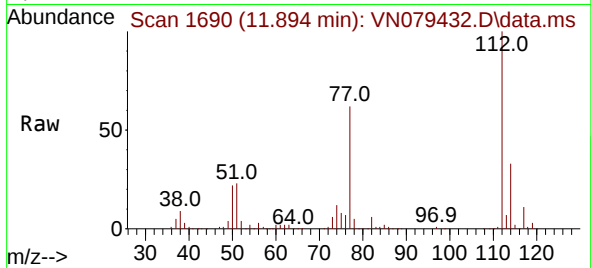
Tgt Ion:164 Resp: 132392
Ion Ratio Lower Upper
164 100
166 121.5 101.4 152.0
129 99.0 82.4 123.6
131 92.4 78.2 117.4





#65
Chlorobenzene
Concen: 47.607 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

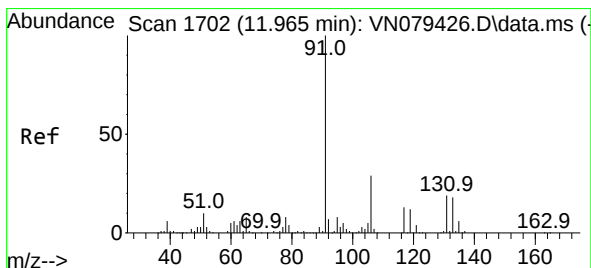
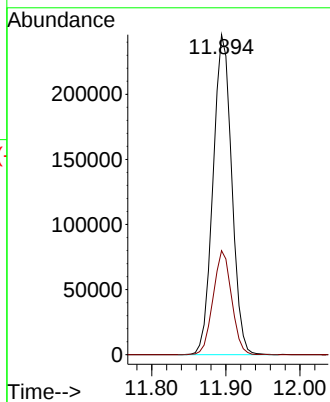
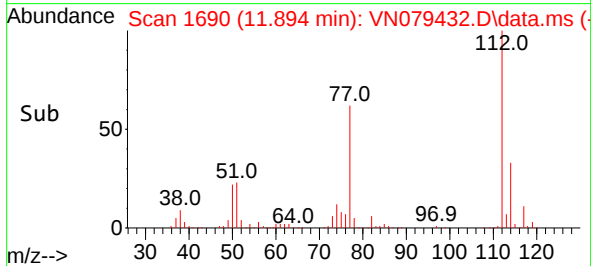
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion:112 Resp: 430312
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

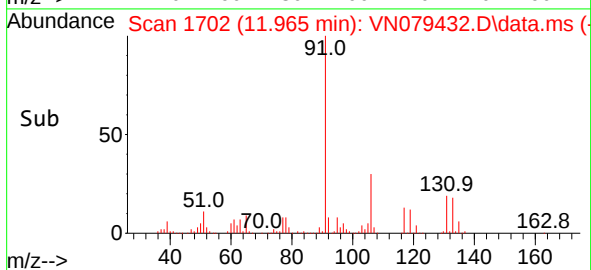
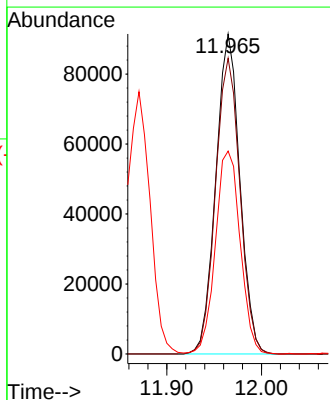
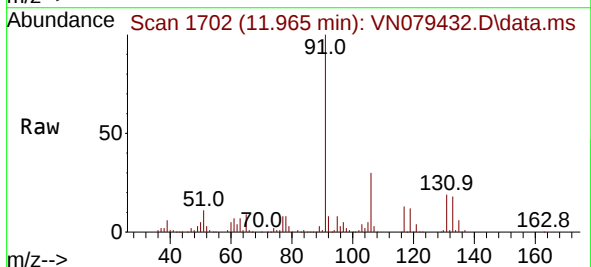
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.804 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

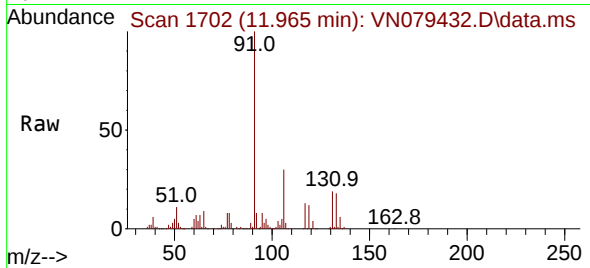
Tgt Ion:131 Resp: 161518
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 51.795 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

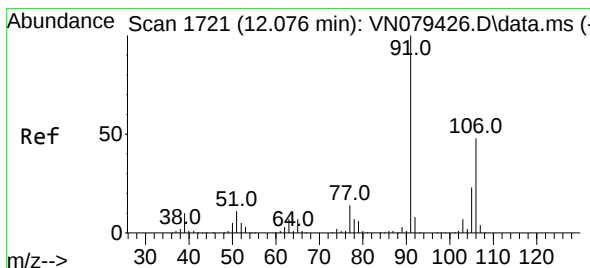
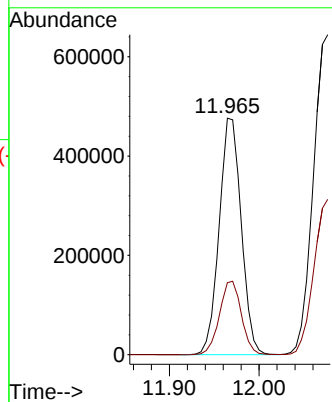
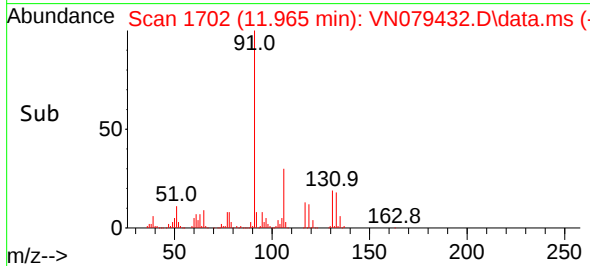
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



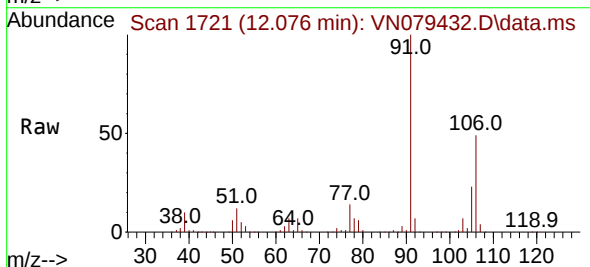
Tgt Ion: 91 Resp: 81373
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

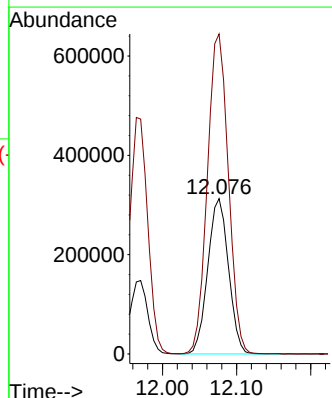
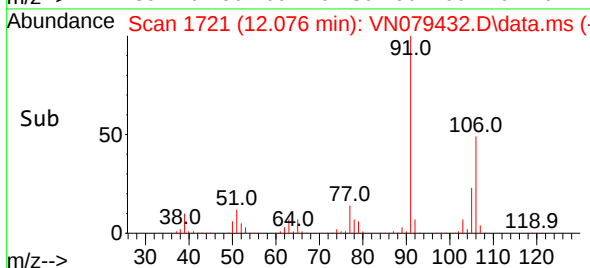
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

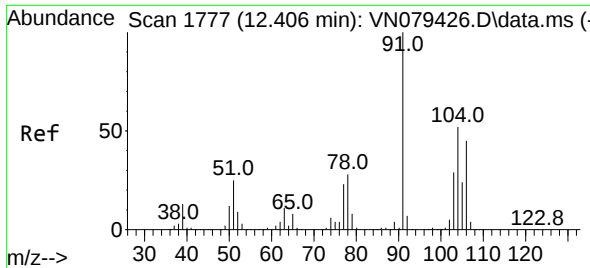


#68
m/p-Xylenes
Concen: 106.529 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



Tgt Ion:106 Resp: 608103
Ion Ratio Lower Upper
106 100
91 208.7 159.6 239.4





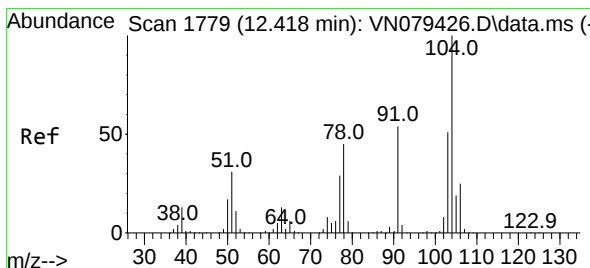
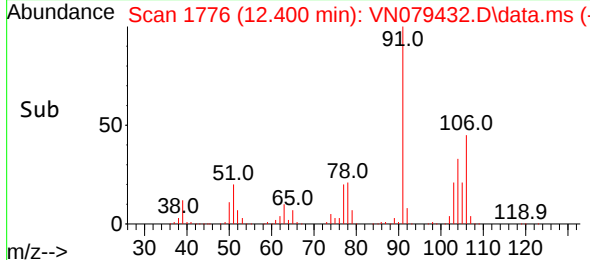
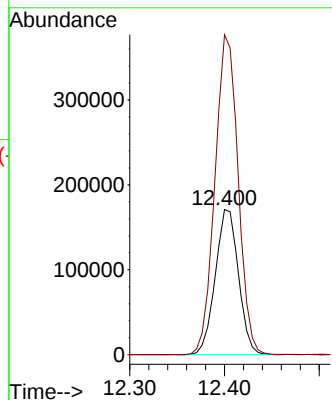
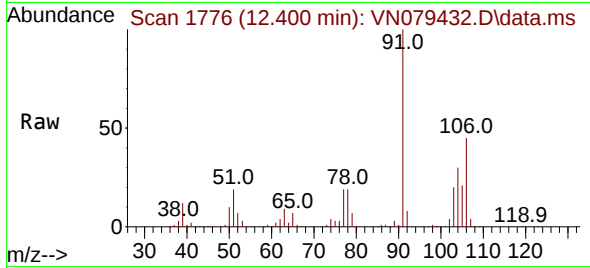
#69
o-Xylene
Concen: 51.754 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523

Tgt Ion:106 Resp: 29054
Ion Ratio Lower Upper
106 100
91 220.8 105.2 315.5

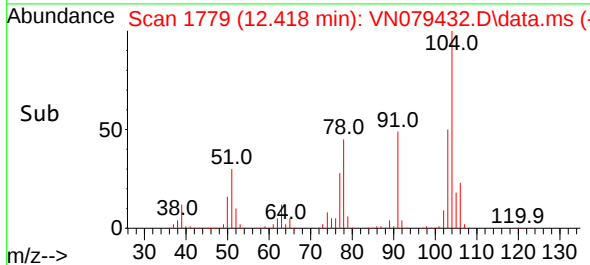
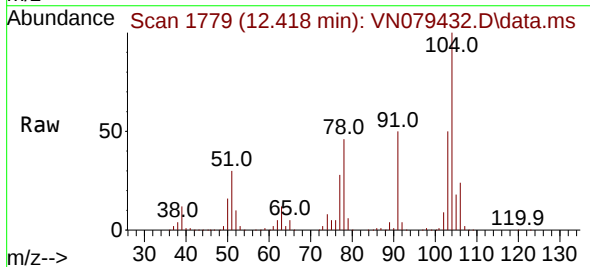
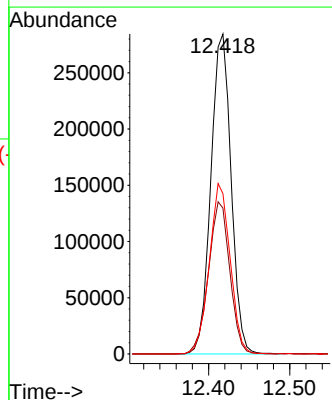
Manual Integrations
APPROVED

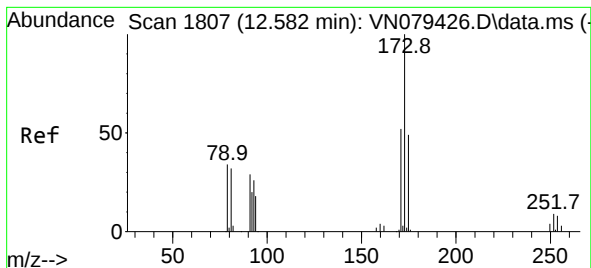
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#70
Styrene
Concen: 55.488 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion:104 Resp: 492034
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 55.0 43.2 64.8





#71

Bromoform

Concen: 47.759 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079432.D

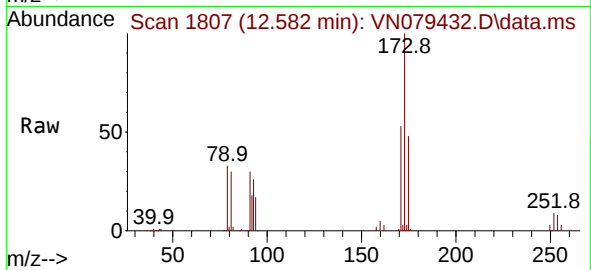
Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523



Tgt Ion:173 Resp: 11568

Ion Ratio Lower Upper

173 100

175 48.0 24.3 73.0

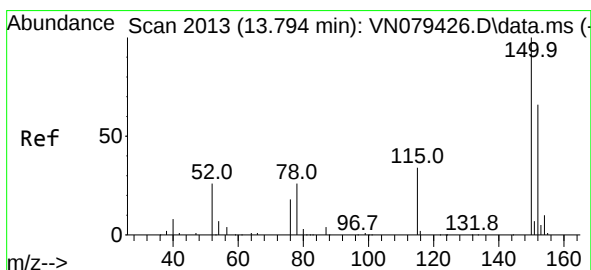
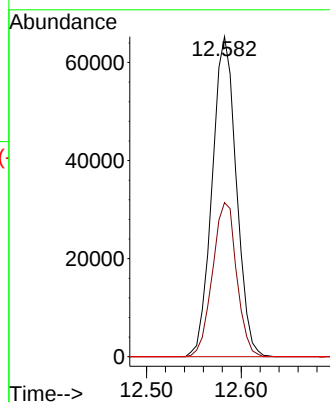
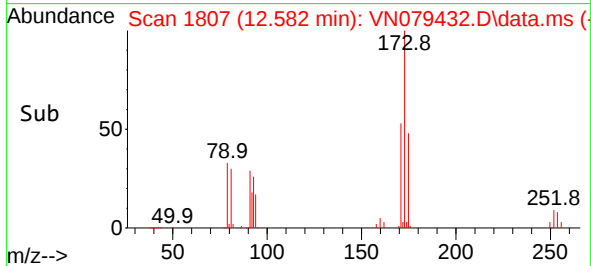
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

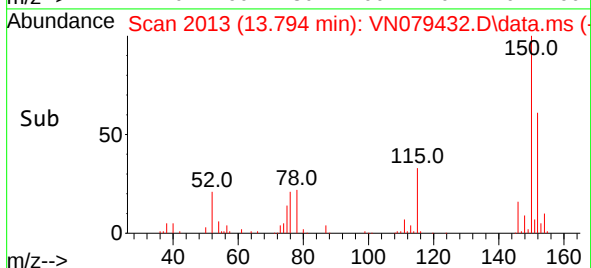
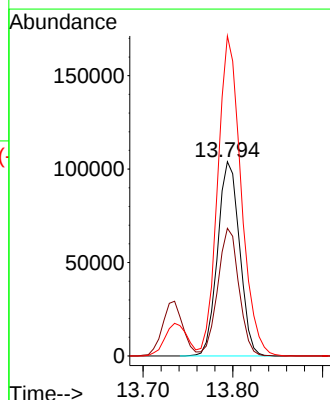
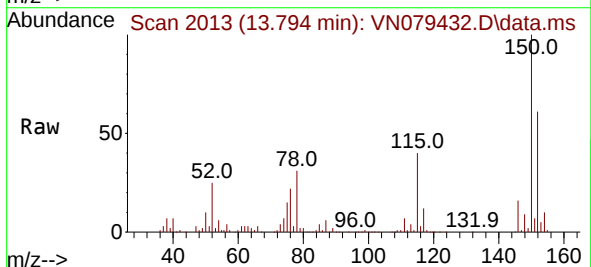
Tgt Ion:152 Resp: 176888

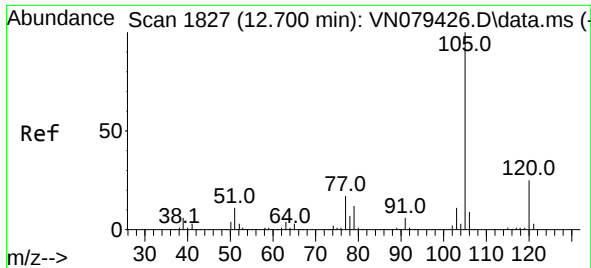
Ion Ratio Lower Upper

152 100

115 63.6 32.3 96.8

150 175.2 0.0 355.8





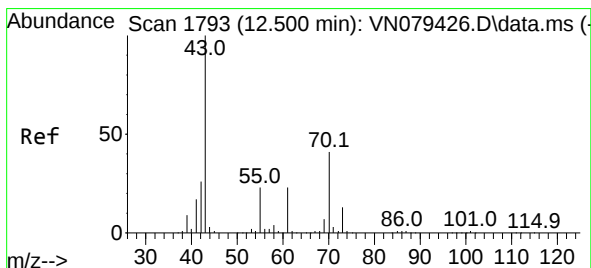
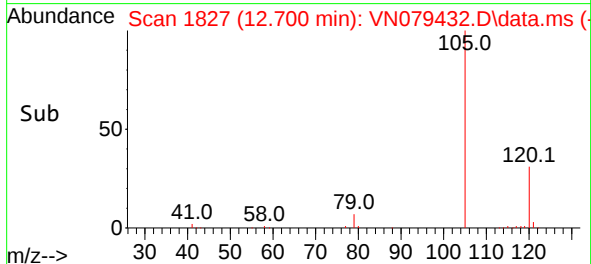
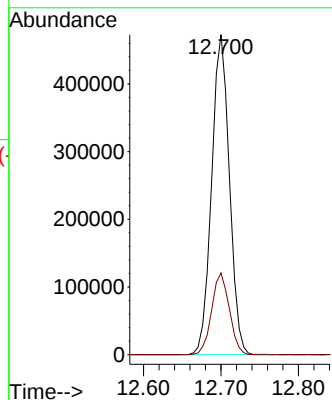
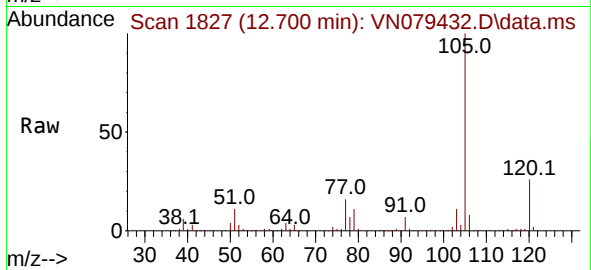
#73
Isopropylbenzene
Concen: 45.688 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523

Tgt Ion:105 Resp: 751859
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

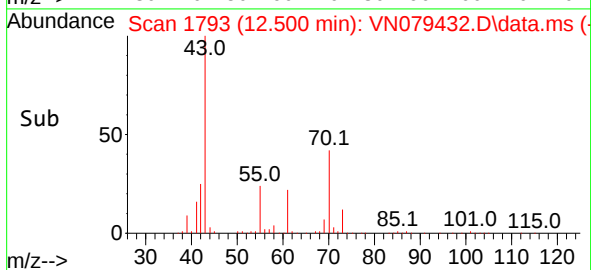
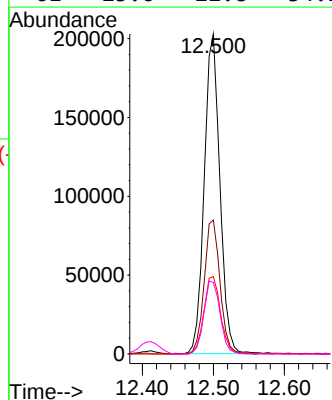
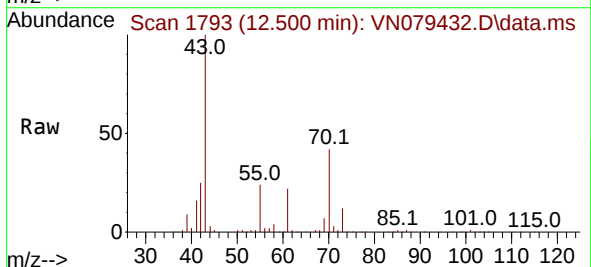
Manual Integrations
APPROVED

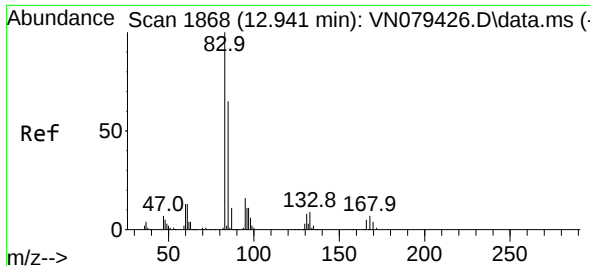
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#74
N-ethyl acetate
Concen: 46.039 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

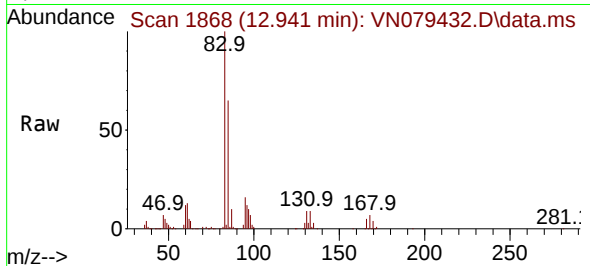
Tgt Ion: 43 Resp: 310597
Ion Ratio Lower Upper
43 100
70 42.5 43.4 65.2#
55 26.0 21.4 32.0
61 23.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.839 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

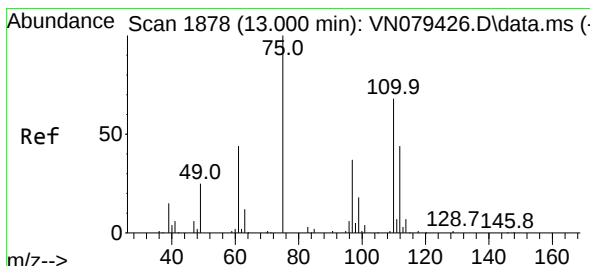
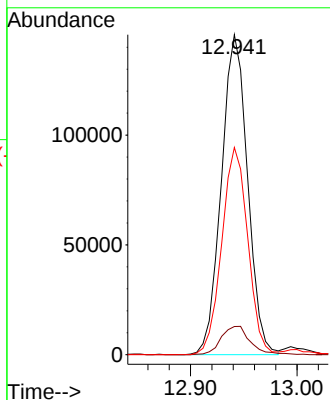
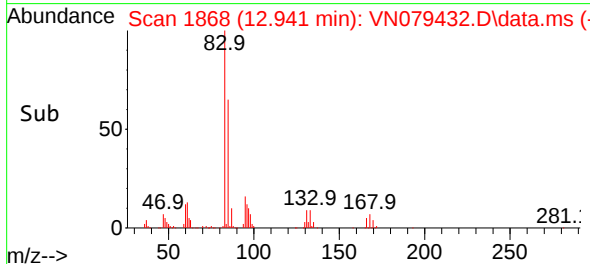
Instrument : MSVOA_N
ClientSampleId : ICVVN100523



Tgt Ion: 83 Resp: 249200
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.1 31.9 95.7

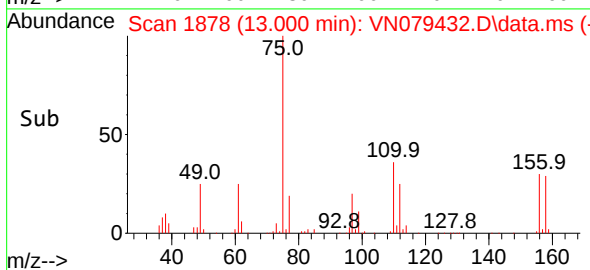
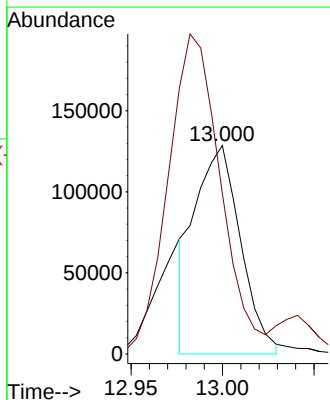
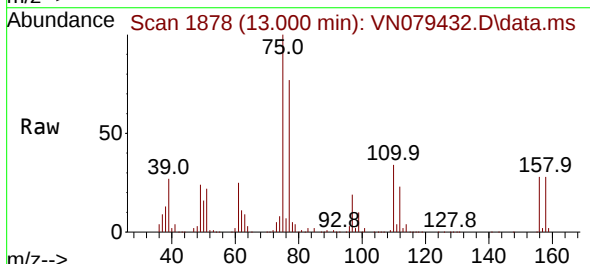
Manual Integrations
APPROVED

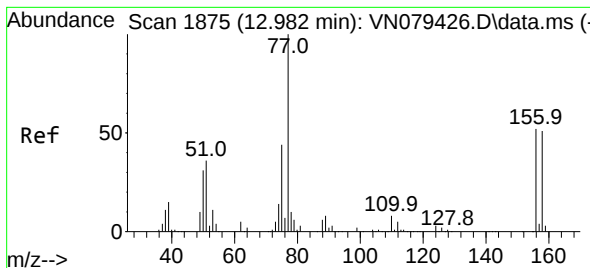
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#76
1,2,3-Trichloropropane
Concen: 43.619 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Tgt Ion: 75 Resp: 222466
Ion Ratio Lower Upper
75 100
77 177.4 84.5 253.5





#77

Bromobenzene

Concen: 41.866 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

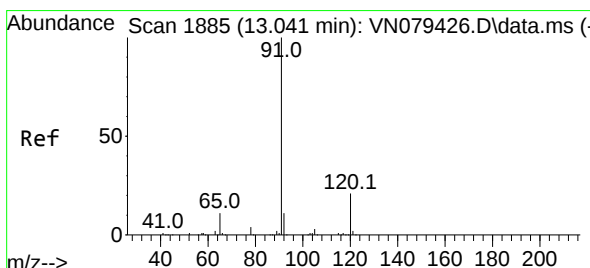
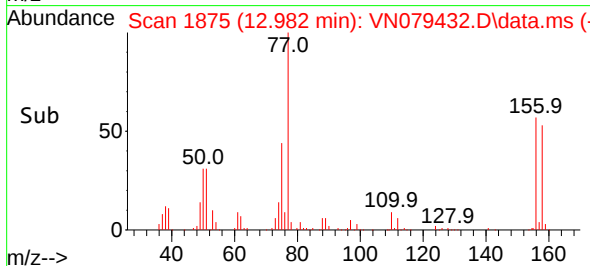
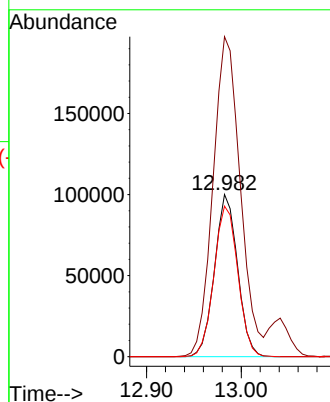
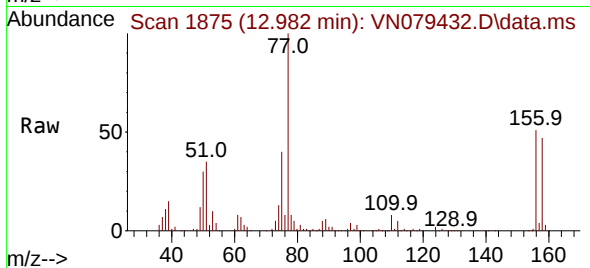
Tgt Ion:156 Resp: 168934
 Ion Ratio Lower Upper
 156 100
 77 233.6 107.7 323.3
 158 96.4 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#78

n-propylbenzene

Concen: 48.120 ug/l

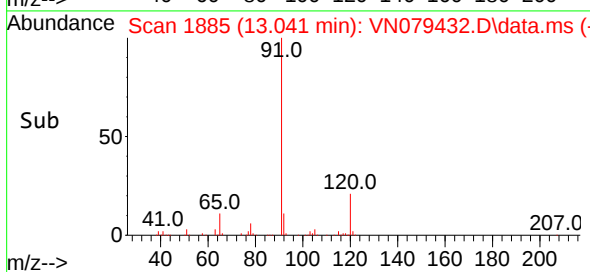
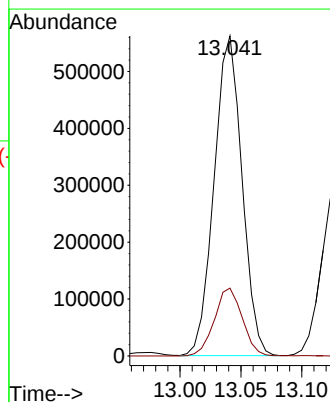
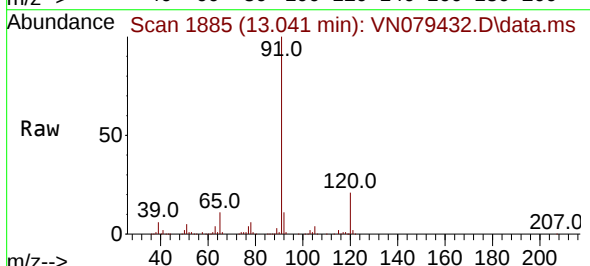
RT: 13.041 min Scan# 1885

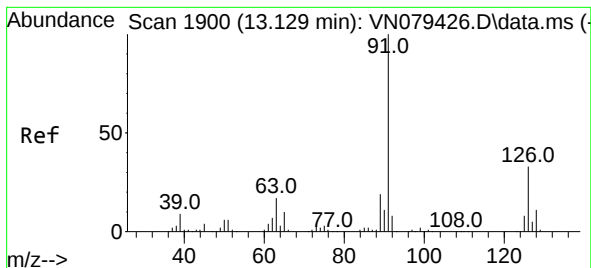
Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Tgt Ion: 91 Resp: 895932
 Ion Ratio Lower Upper
 91 100
 120 21.2 11.5 34.4





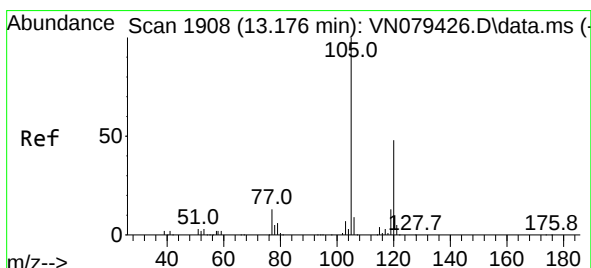
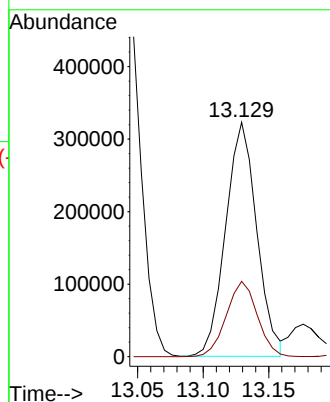
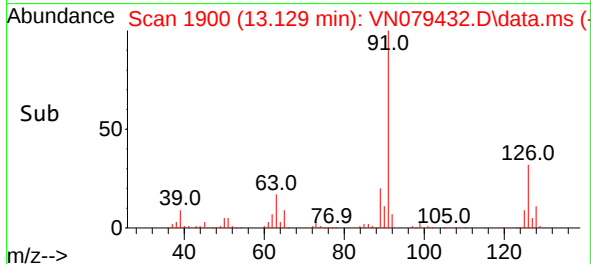
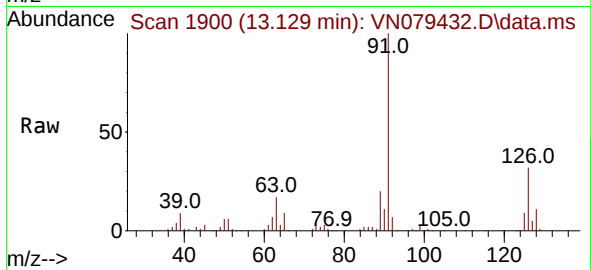
#79
2-Chlorotoluene
Concen: 44.739 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523

Tgt Ion: 91 Resp: 533029
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

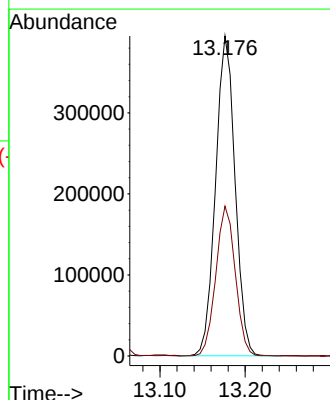
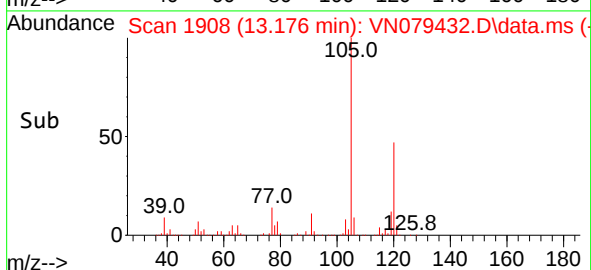
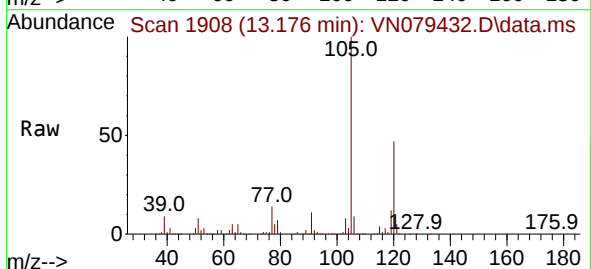
Manual Integrations
APPROVED

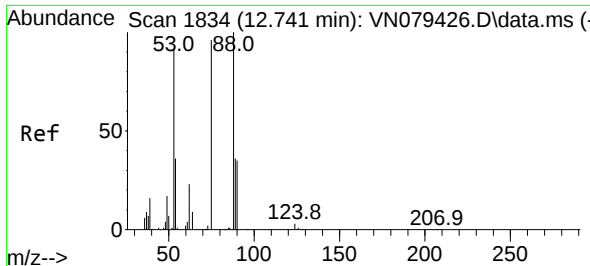
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.170 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

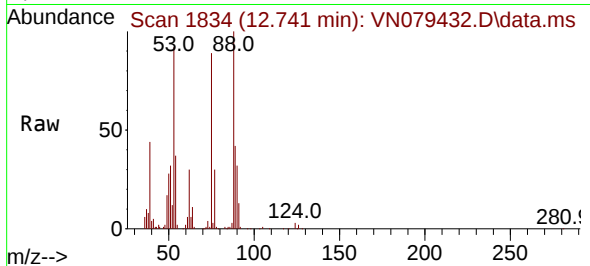
Tgt Ion:105 Resp: 625089
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 41.984 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

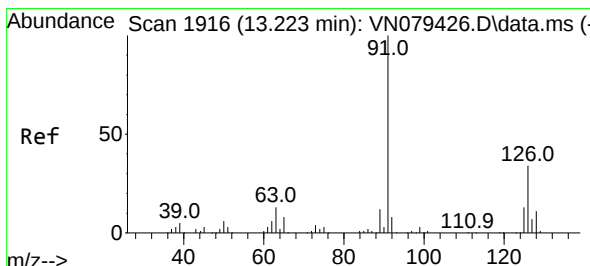
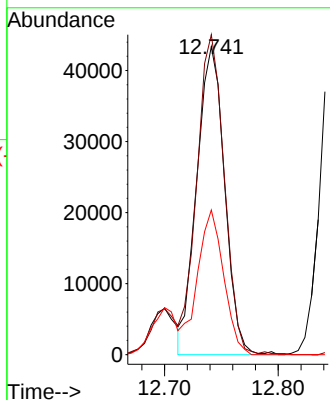
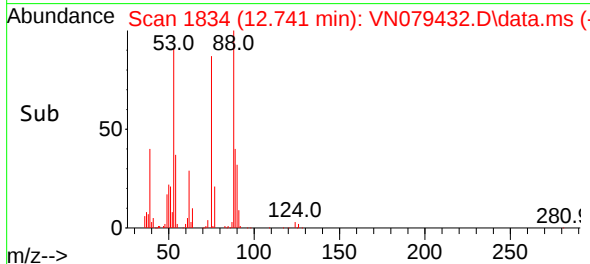
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



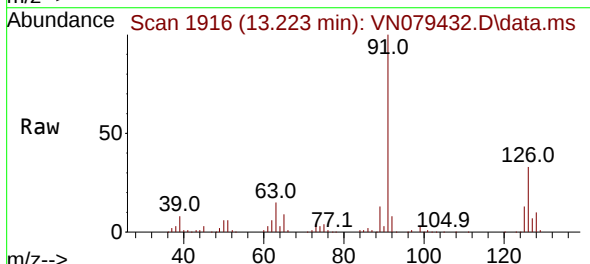
Tgt Ion: 75 Resp: 7379
Ion Ratio Lower Upper
75 100
53 102.5 67.4 101.2
89 44.6 38.8 58.2

Manual Integrations
APPROVED

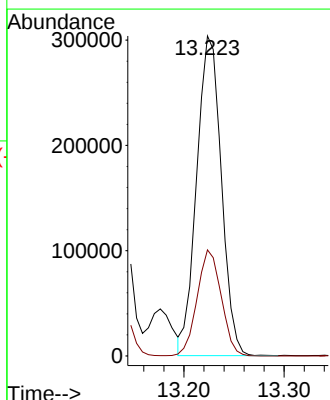
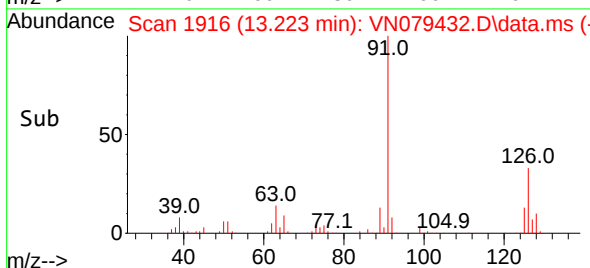
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

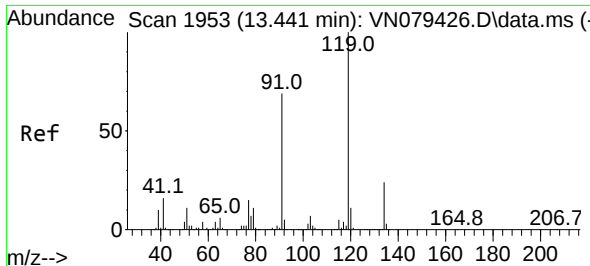


#82
4-Chlorotoluene
Concen: 45.790 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



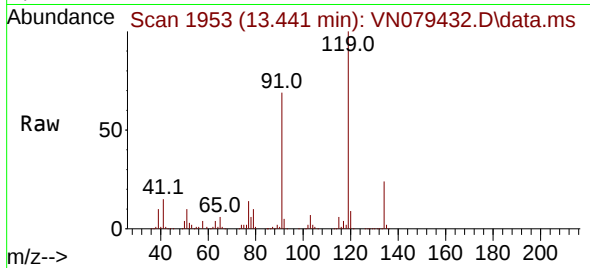
Tgt Ion: 91 Resp: 519139
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 49.630 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

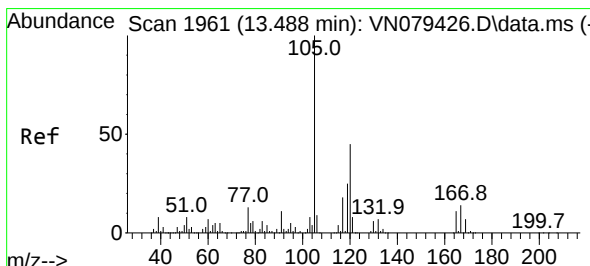
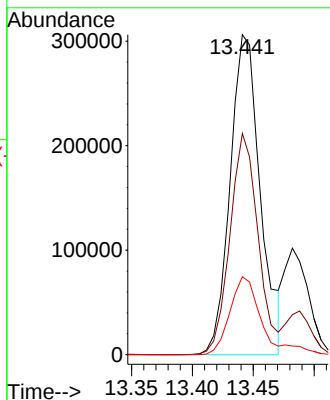
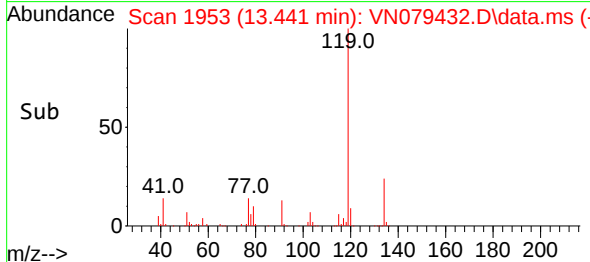
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



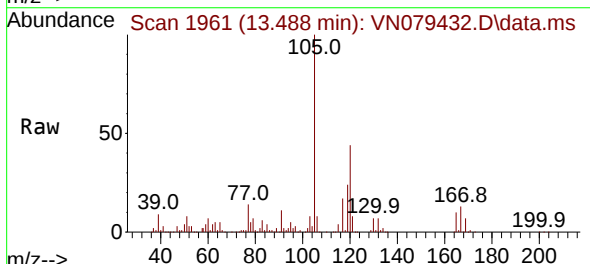
Tgt Ion:119 Resp: 527660
Ion Ratio Lower Upper
119 100
91 64.6 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
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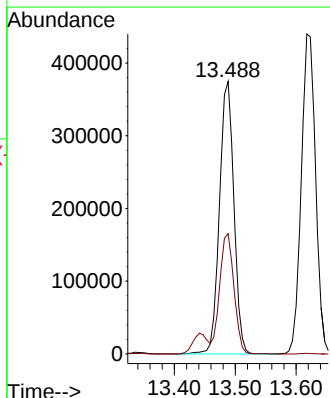
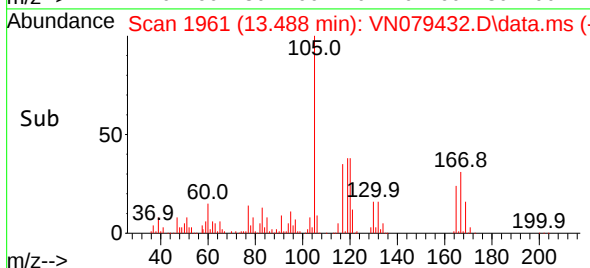
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.804 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



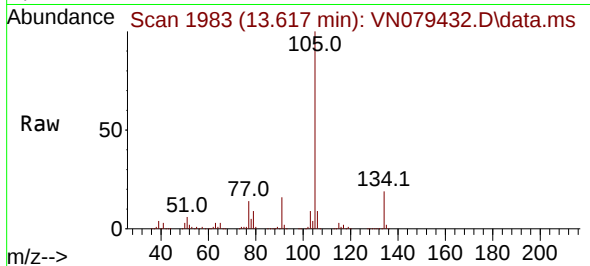
Tgt Ion:105 Resp: 616772
Ion Ratio Lower Upper
105 100
120 43.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 48.369 ug/l
 RT: 13.617 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VN079432.D
 Acq: 05 Oct 2023 20:39

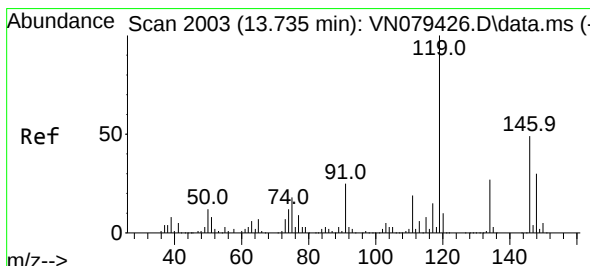
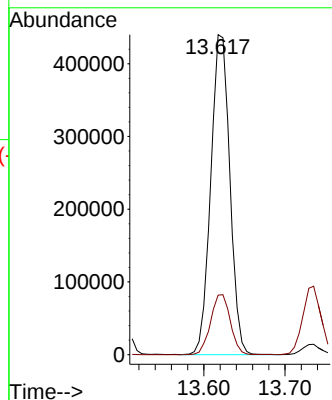
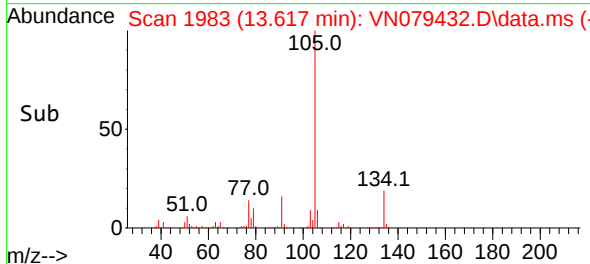
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100523



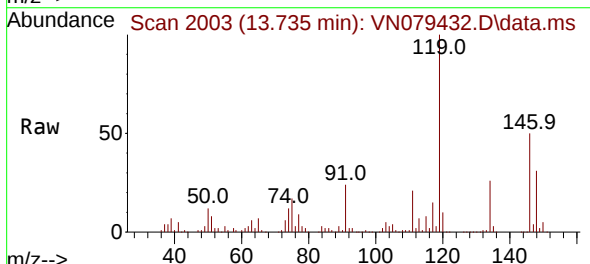
Tgt Ion:105 Resp: 717294
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

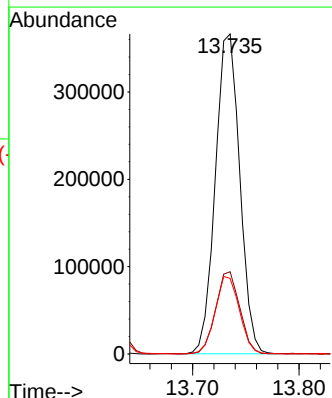
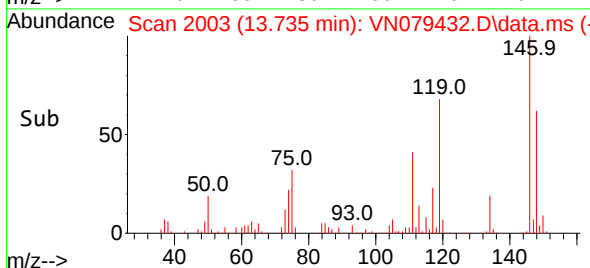
Reviewed By :John Carlone 10/06/2023
 Supervised By :Mahesh Dadoda 10/06/2023

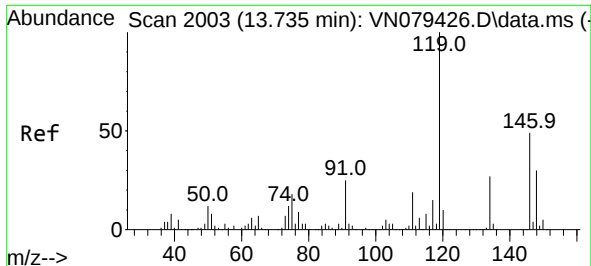


#86
 p-Isopropyltoluene
 Concen: 51.253 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079432.D
 Acq: 05 Oct 2023 20:39



Tgt Ion:119 Resp: 583084
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.354 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079432.D

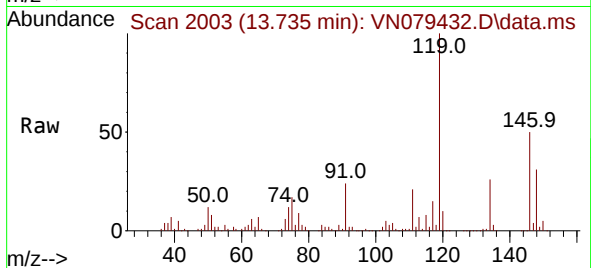
Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523



Tgt Ion:146 Resp: 303060

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.3

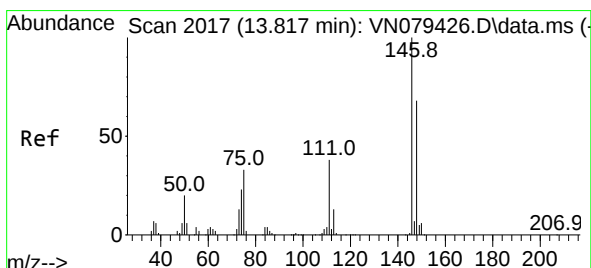
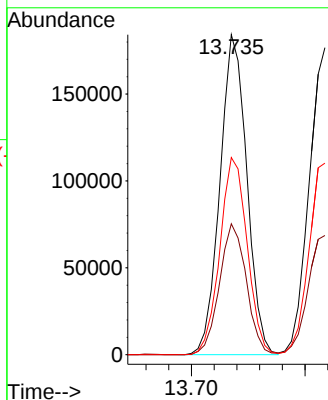
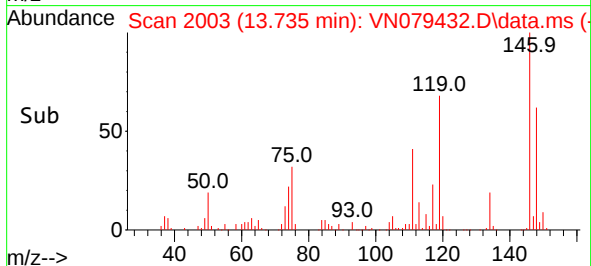
148 62.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#88

1,4-Dichlorobenzene

Concen: 44.673 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

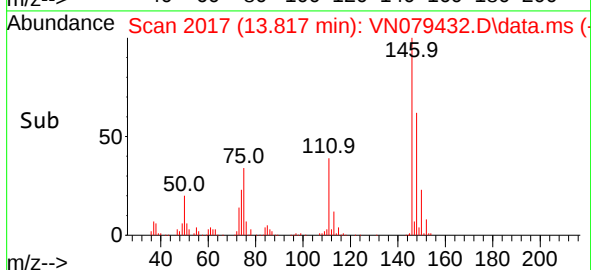
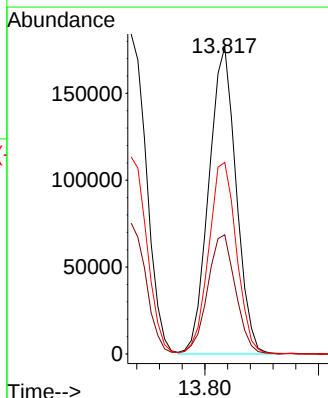
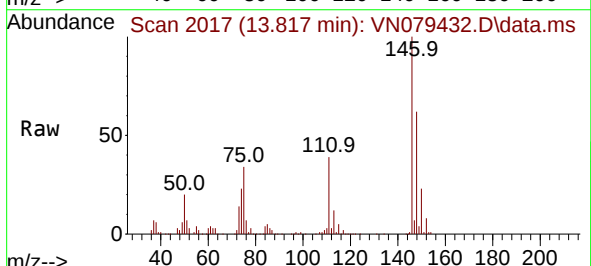
Tgt Ion:146 Resp: 295209

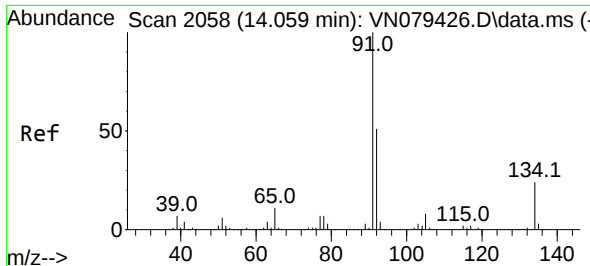
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.8

148 63.2 31.6 94.8





#89

n-Butylbenzene

Concen: 51.877 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523

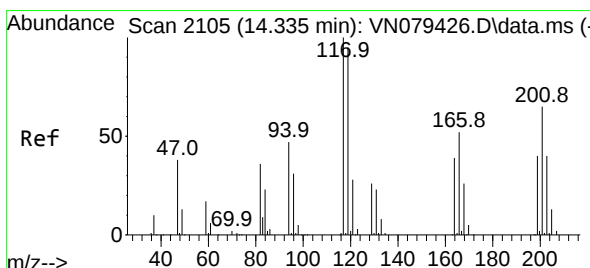
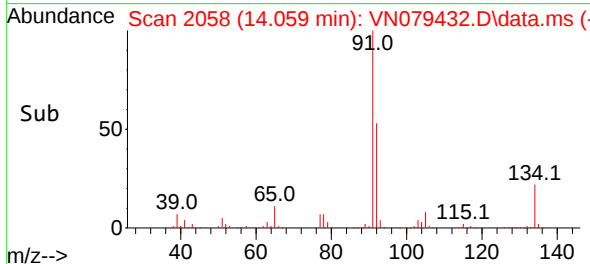
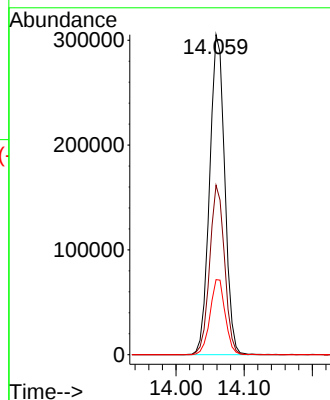
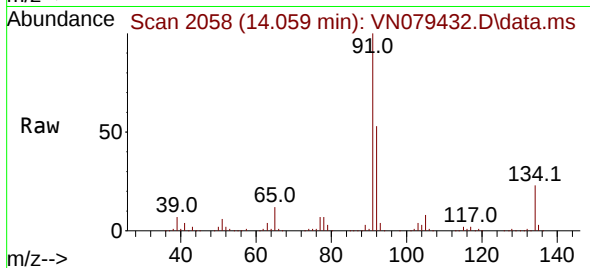
Tgt Ion: 91 Resp: 471294
 Ion Ratio Lower Upper
 91 100
 92 51.9 26.4 79.0
 134 23.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#90

Hexachloroethane

Concen: 48.938 ug/l

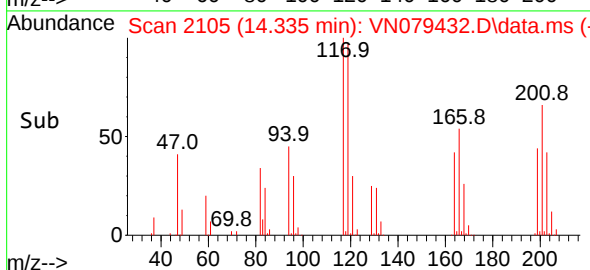
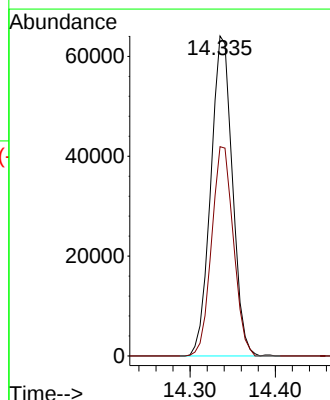
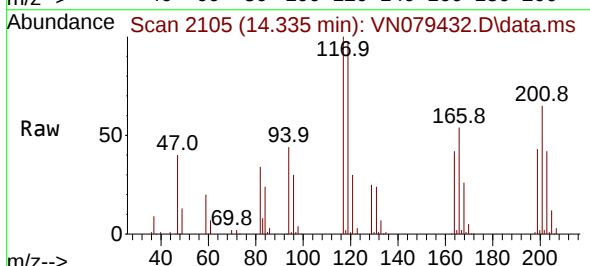
RT: 14.335 min Scan# 2105

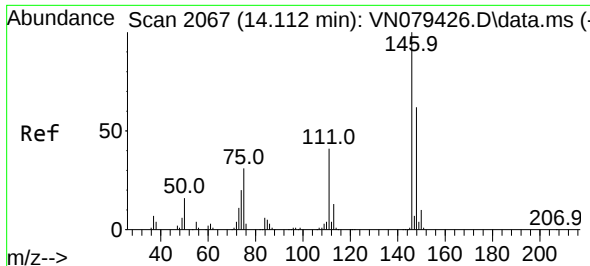
Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

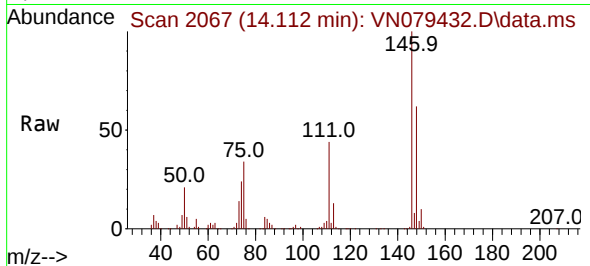
Tgt Ion:117 Resp: 113081
 Ion Ratio Lower Upper
 117 100
 201 65.8 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 46.701 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

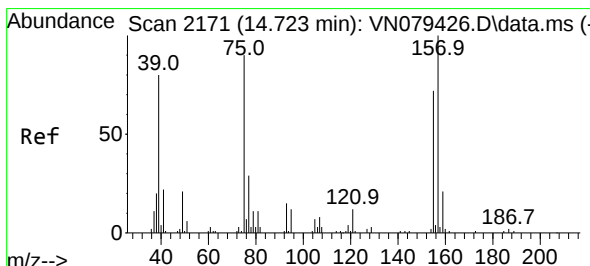
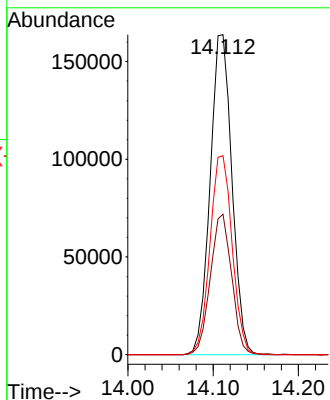
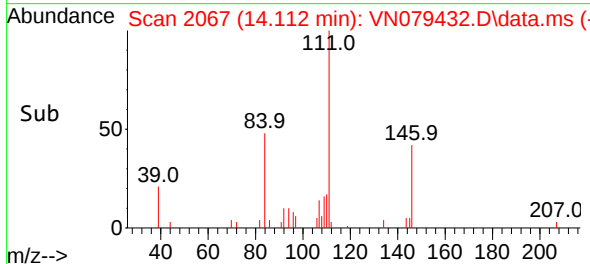
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



Tgt Ion:146 Resp: 291539
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 63.3 31.8 95.3

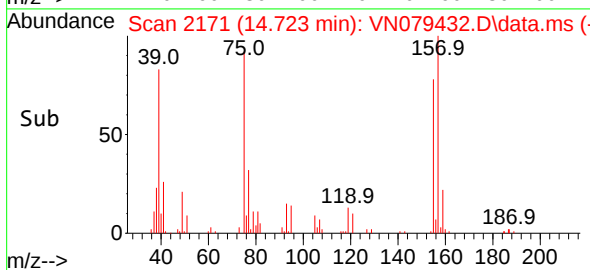
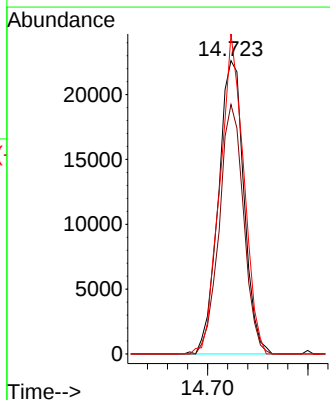
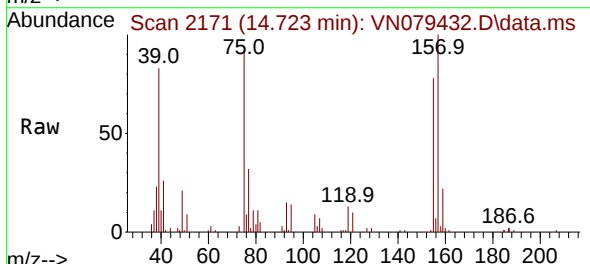
Manual Integrations
APPROVED

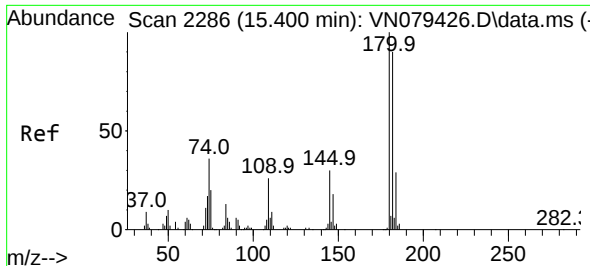
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.044 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

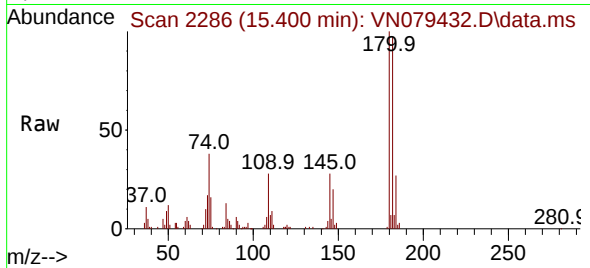
Tgt Ion: 75 Resp: 40008
Ion Ratio Lower Upper
75 100
155 80.9 39.1 117.2
157 101.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 51.257 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39

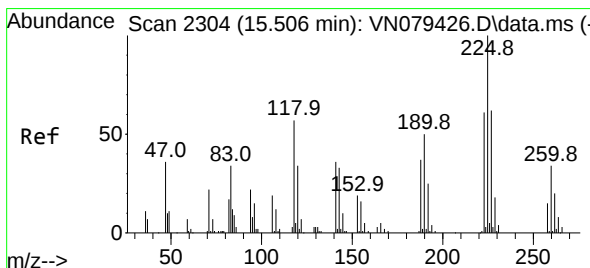
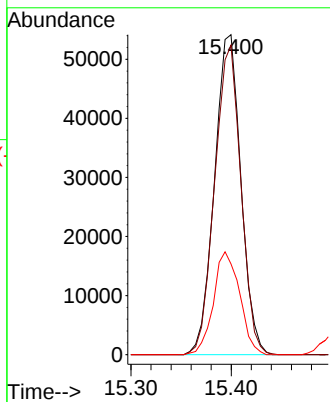
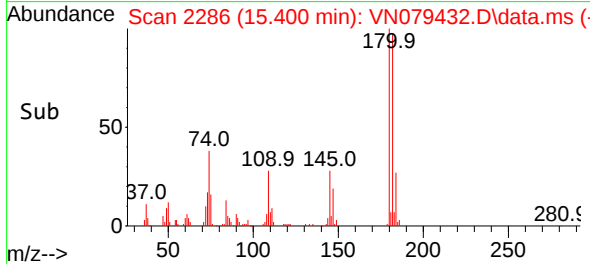
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100523



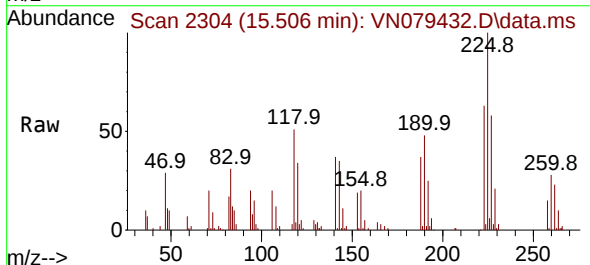
Tgt Ion:180 Resp: 9910
Ion Ratio Lower Upper
180 100
182 95.9 46.1 138.2
145 31.9 16.6 49.8

Manual Integrations
APPROVED

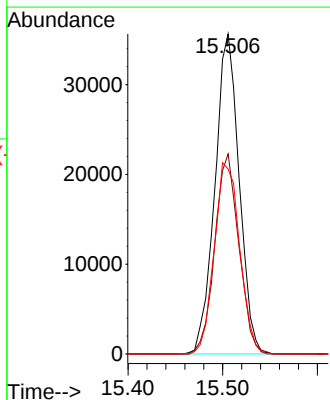
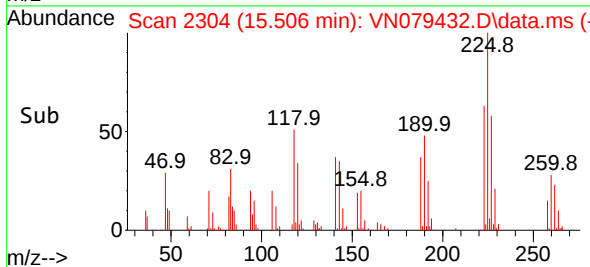
Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

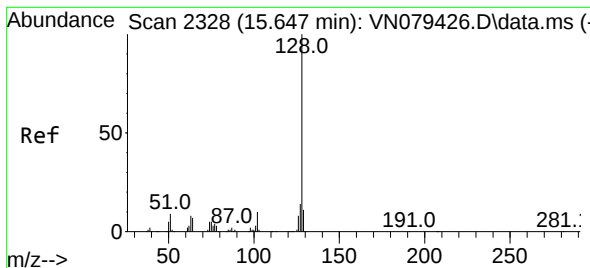


#94
Hexachlorobutadiene
Concen: 42.019 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079432.D
Acq: 05 Oct 2023 20:39



Tgt Ion:225 Resp: 63274
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.8
227 62.6 31.9 95.9





#95

Naphthalene

Concen: 46.412 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079432.D

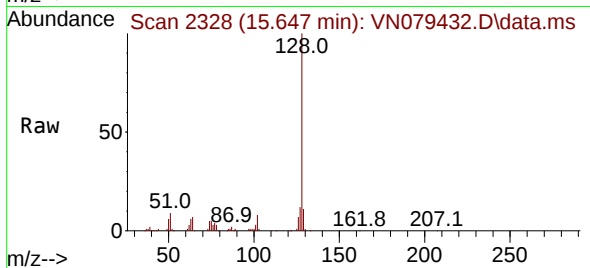
Acq: 05 Oct 2023 20:39

Instrument :

MSVOA_N

ClientSampleId :

ICVVN100523



Tgt Ion:128 Resp: 274020

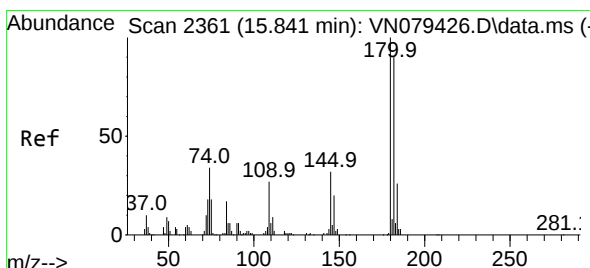
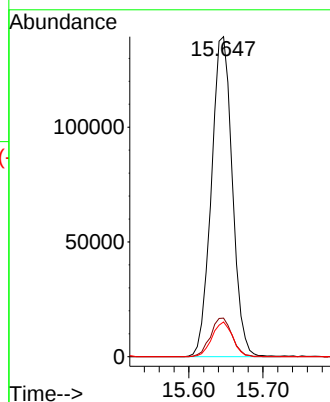
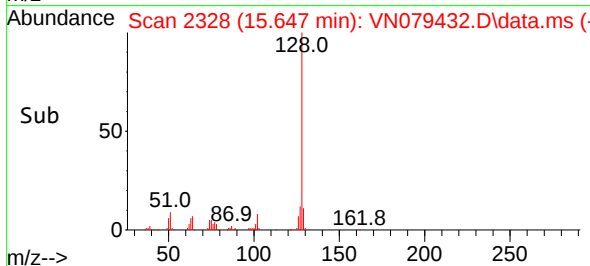
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2023

Supervised By :Mahesh Dadoda 10/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 45.173 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079432.D

Acq: 05 Oct 2023 20:39

Tgt Ion:180 Resp: 104226

Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.2	138.6
145	34.5	17.5	52.6

