

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079489.D
 Acq On : 10 Oct 2023 13:36
 Operator : JC\MD
 Sample : VN1010WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1010WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 11 06:17:24 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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	239775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	428769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	381698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154892	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202495	52.085	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.180%	
35) Dibromofluoromethane	8.171	113	158659	51.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.980%	
50) Toluene-d8	10.571	98	592348	53.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	12.853	95	185590	51.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.740%	

10/11/2023

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	68794	20.022	ug/l	99
3) Chloromethane	2.365	50	77935	18.179	ug/l	96
4) Vinyl Chloride	2.518	62	85080	19.079	ug/l	97
5) Bromomethane	2.948	94	33067	12.387	ug/l	94
6) Chloroethane	3.118	64	59674	17.750	ug/l	98
7) Trichlorofluoromethane	3.501	101	102224	19.416	ug/l	97
8) Diethyl Ether	3.965	74	34440	18.348	ug/l #	56
9) 1,1,2-Trichlorotrifluo...	4.377	101	57139	18.571	ug/l	97
10) Methyl Iodide	4.589	142	32018	11.992	ug/l	92
11) Tert butyl alcohol	5.530	59	51513	88.036	ug/l	99
12) 1,1-Dichloroethene	4.342	96	52250	18.444	ug/l	84
13) Acrolein	4.189	56	71895	123.396	ug/l	95
14) Allyl chloride	5.024	41	83740	18.317	ug/l #	90
15) Acrylonitrile	5.724	53	161470	95.183	ug/l	99
16) Acetone	4.436	43	160107	103.830	ug/l	93
17) Carbon Disulfide	4.712	76	158283	17.912	ug/l	97
18) Methyl Acetate	5.030	43	134287	17.793	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	180195	19.576	ug/l	94
20) Methylene Chloride	5.277	84	66642	19.367	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	59680	18.037	ug/l #	84
22) Diisopropyl ether	6.677	45	203640	19.865	ug/l #	90
23) Vinyl Acetate	6.606	43	573899	99.524	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	120970	19.281	ug/l	97
25) 2-Butanone	7.489	43	220349	96.278	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	97655	20.367	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	68319	19.006	ug/l	85
28) Bromochloromethane	7.818	49	43992	14.737	ug/l #	71
29) Tetrahydrofuran	7.847	42	141684	95.720	ug/l #	75
30) Chloroform	7.971	83	124148	19.584	ug/l	96
31) Cyclohexane	8.259	56	102825	18.646	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	104932	19.670	ug/l	95
36) 1,1-Dichloropropene	8.377	75	86470	18.698	ug/l	94
37) Ethyl Acetate	7.565	43	88364	19.203	ug/l #	93
38) Carbon Tetrachloride	8.365	117	90203	19.484	ug/l	95
39) Methylcyclohexane	9.606	83	85348	19.209	ug/l #	82
40) Benzene	8.612	78	270700	19.710	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	47163	19.495	ug/l	#	85
42) 1,2-Dichloroethane	8.677	62	97951	19.628	ug/l		98
43) Isopropyl Acetate	8.694	43	153899	19.090	ug/l	#	87
44) Trichloroethene	9.353	130	64321	19.898	ug/l		94
45) 1,2-Dichloropropane	9.624	63	70885	19.589	ug/l		93
46) Dibromomethane	9.712	93	45935	19.600	ug/l		95
47) Bromodichloromethane	9.894	83	95036	19.713	ug/l		98
48) Methyl methacrylate	9.688	41	65614	18.993	ug/l	#	81
49) 1,4-Dioxane	9.706	88	24737	388.743	ug/l	#	88
51) 4-Methyl-2-Pentanone	10.447	43	444228	97.613	ug/l		89
52) Toluene	10.635	92	164849	20.391	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	93441	19.233	ug/l		99
54) cis-1,3-Dichloropropene	10.318	75	105221	19.784	ug/l	#	88
55) 1,1,2-Trichloroethane	11.018	97	63130	19.451	ug/l		96
56) Ethyl methacrylate	10.877	69	89443	20.055	ug/l	#	80
57) 1,3-Dichloropropane	11.171	76	111144	19.832	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	163482	95.716	ug/l		88
59) 2-Hexanone	11.200	43	319041	97.151	ug/l		86
60) Dibromochloromethane	11.365	129	63911	19.593	ug/l		96
61) 1,2-Dibromoethane	11.471	107	63715	19.781	ug/l		96
64) Tetrachloroethene	11.106	164	49540	18.867	ug/l		99
65) Chlorobenzene	11.894	112	164853	19.393	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.965	131	61951	19.904	ug/l		96
67) Ethyl Benzene	11.971	91	288874	19.552	ug/l		96
68) m/p-Xylenes	12.076	106	217249	40.469	ug/l		94
69) o-Xylene	12.400	106	104748	19.841	ug/l		95
70) Styrene	12.418	104	170344	20.427	ug/l		98
71) Bromoform	12.576	173	41893	18.391	ug/l	#	99
73) Isopropylbenzene	12.700	105	264882	18.382	ug/l		99
74) N-amyl acetate	12.500	43	106555	18.037	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	97431	20.224	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	82321m	18.433	ug/l		
77) Bromobenzene	12.982	156	62136	17.586	ug/l		97
78) n-propylbenzene	13.041	91	313160	19.208	ug/l		98
79) 2-Chlorotoluene	13.129	91	192334	18.436	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	221111	19.459	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	23146	15.038	ug/l	#	80
82) 4-Chlorotoluene	13.223	91	183760	18.510	ug/l		98
83) tert-Butylbenzene	13.441	119	178377	19.160	ug/l		99
84) 1,2,4-Trimethylbenzene	13.488	105	216406	19.956	ug/l		99
85) sec-Butylbenzene	13.618	105	253312	19.507	ug/l		100
86) p-Isopropyltoluene	13.735	119	197357	19.811	ug/l		99
87) 1,3-Dichlorobenzene	13.741	146	105058	18.747	ug/l		97
88) 1,4-Dichlorobenzene	13.818	146	100172	17.311	ug/l		99
89) n-Butylbenzene	14.059	91	153708	19.322	ug/l		97
90) Hexachloroethane	14.335	117	39070	18.663	ug/l		91
91) 1,2-Dichlorobenzene	14.112	146	99898	18.275	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	14590	17.510	ug/l		94
93) 1,2,4-Trichlorobenzene	15.400	180	26716	15.780	ug/l		97
94) Hexachlorobutadiene	15.506	225	25173	19.091	ug/l		98
95) Naphthalene	15.641	128	63088	12.203	ug/l		99
96) 1,2,3-Trichlorobenzene	15.847	180	29898	14.798	ug/l		97

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Manual Integrations
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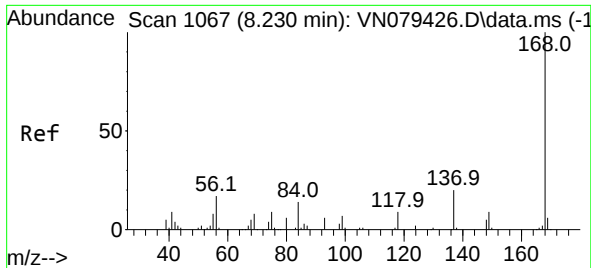
Quant Time: Oct 11 06:17:24 2023
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Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

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

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079489.D
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Instrument :

MSVOA_N

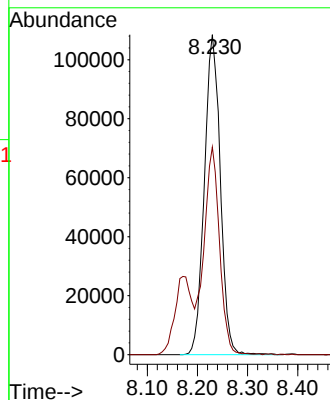
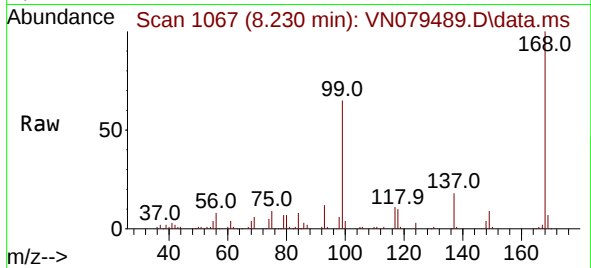
ClientSampleId :

VN1010WBSD01

Tgt Ion:168 Resp: 239775
Ion Ratio Lower Upper
168 100
99 64.8 53.0 79.6

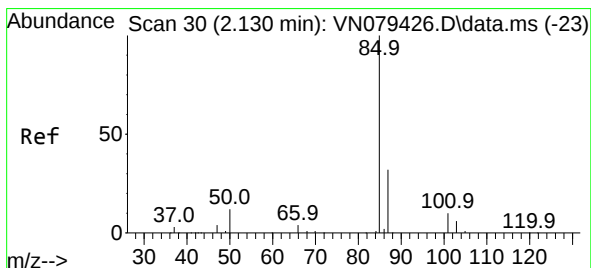
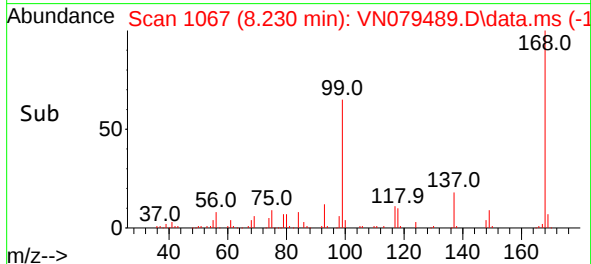
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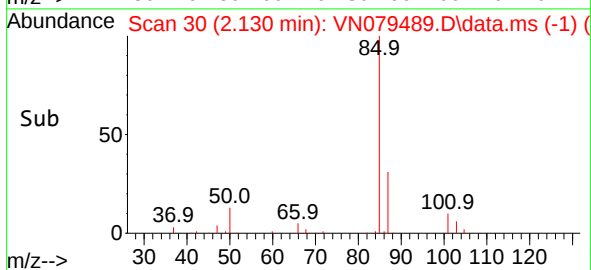
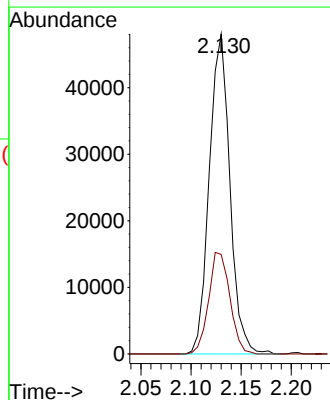
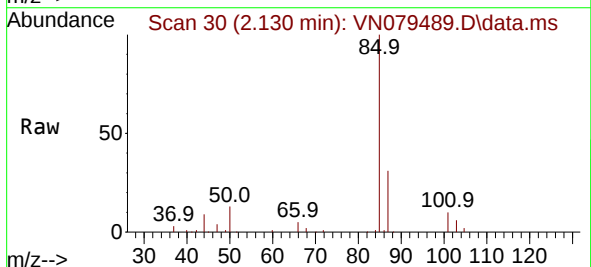
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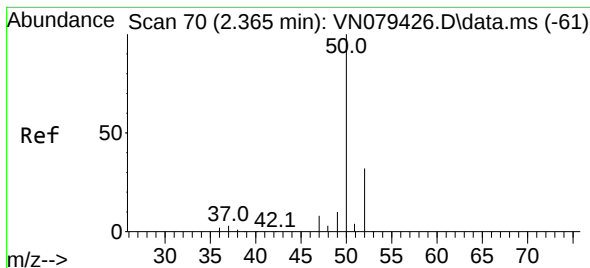
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#2
Dichlorodifluoromethane
Concen: 20.022 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 85 Resp: 68794
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3

Chloromethane

Concen: 18.179 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1010WBSD01

Tgt Ion: 50 Resp: 7793

Ion Ratio Lower Upper

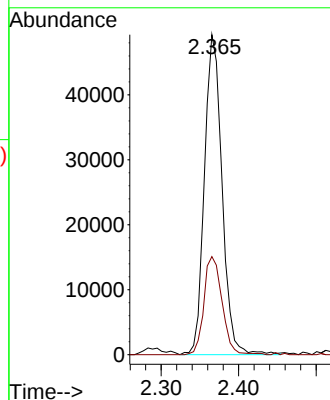
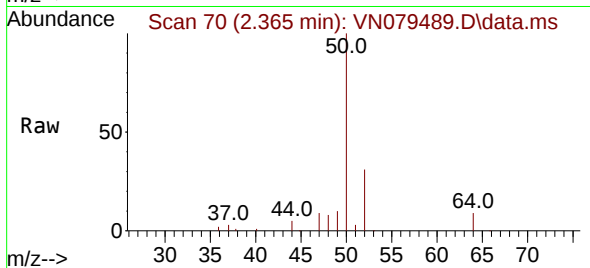
50 100

52 30.6 26.5 39.7

Manual Integrations

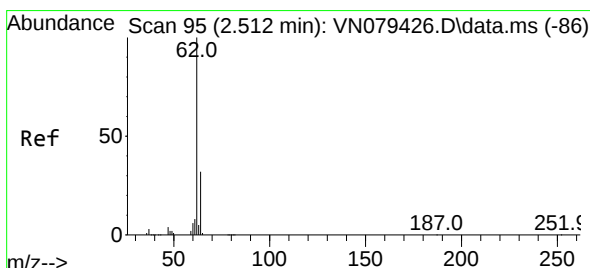
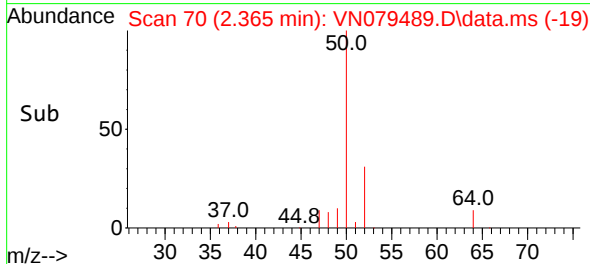
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#4

Vinyl Chloride

Concen: 19.079 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079489.D

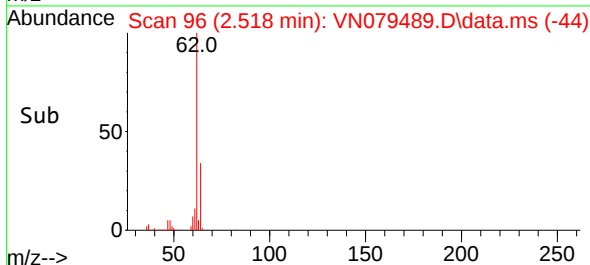
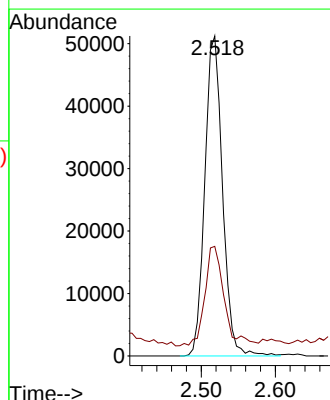
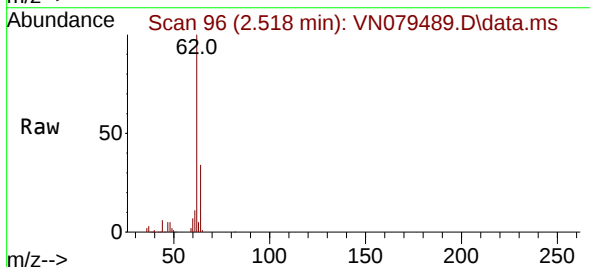
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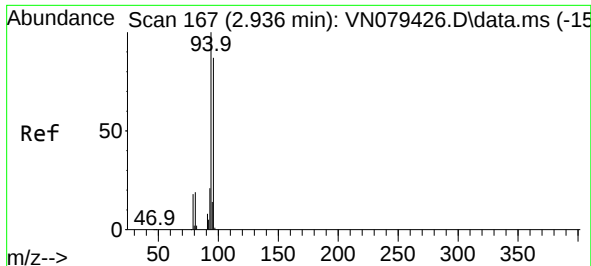
Tgt Ion: 62 Resp: 85080

Ion Ratio Lower Upper

62 100

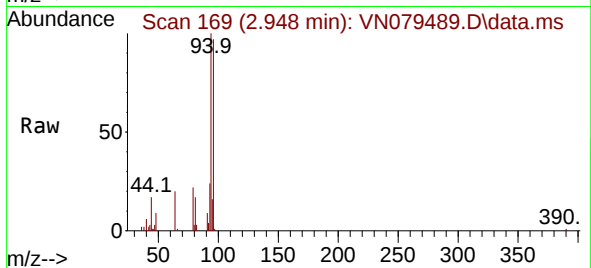
64 31.1 26.2 39.2





#5
Bromomethane
Concen: 12.387 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

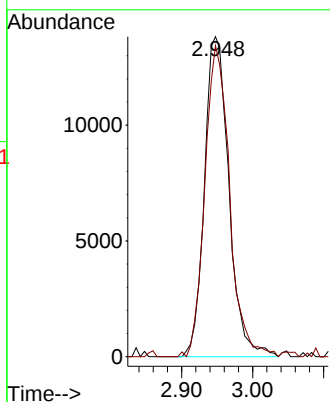
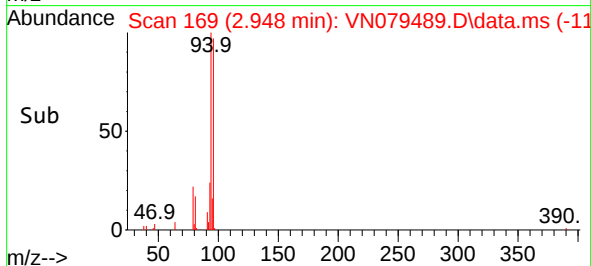
Instrument :
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Tgt Ion: 94 Resp: 3306
Ion Ratio Lower Upper
94 100
96 97.2 73.1 109.7

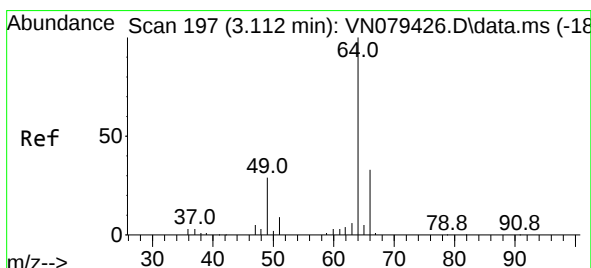
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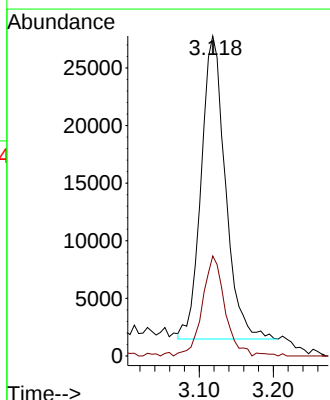
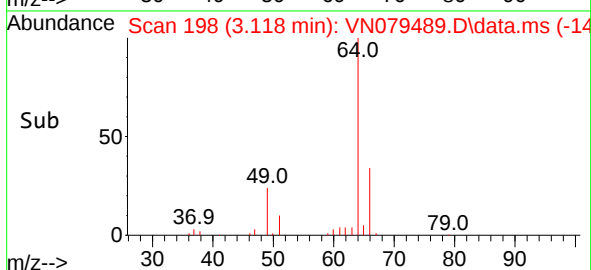
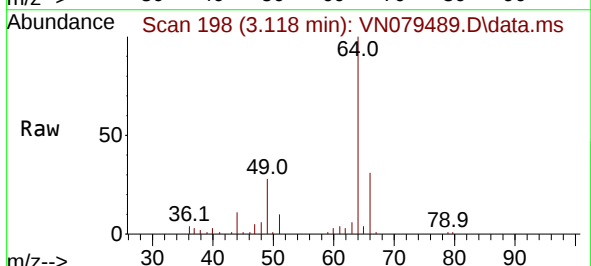
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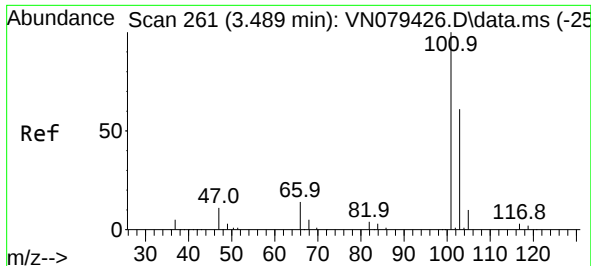
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#6
Chloroethane
Concen: 17.750 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 64 Resp: 59674
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





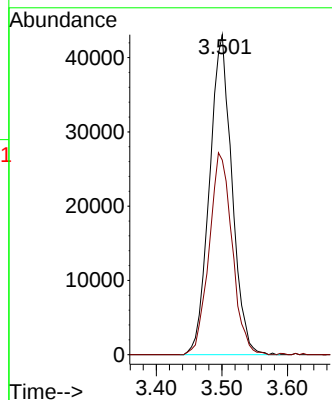
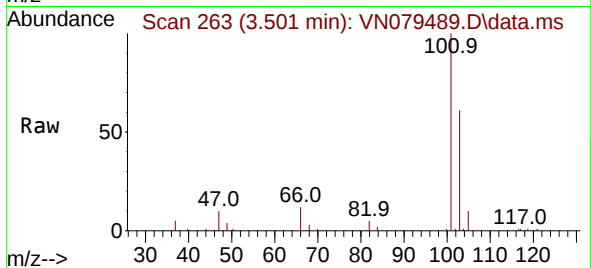
#7
Trichlorofluoromethane
Concen: 19.416 ug/l
RT: 3.501 min Scan# 261
Delta R.T. 0.012 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion:101 Resp: 102224
Ion Ratio Lower Upper
101 100
103 60.8 50.7 76.1

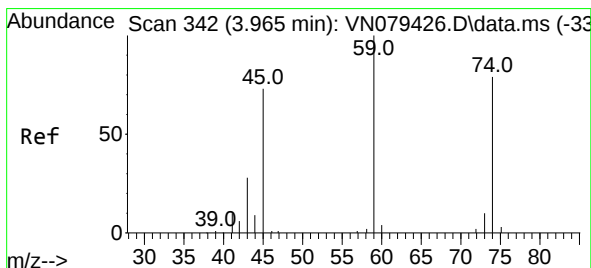
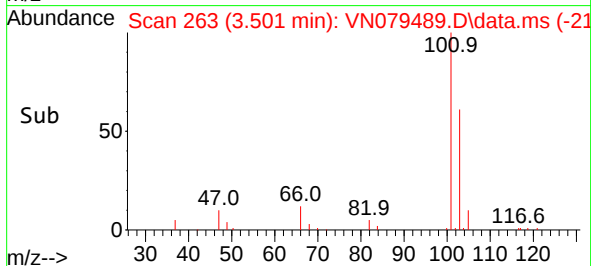
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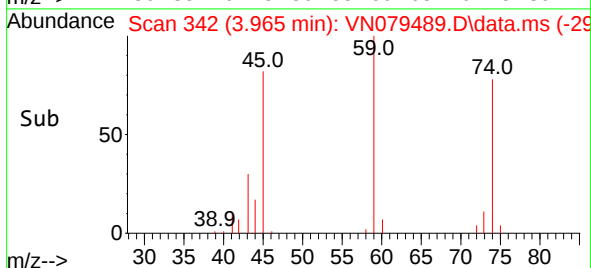
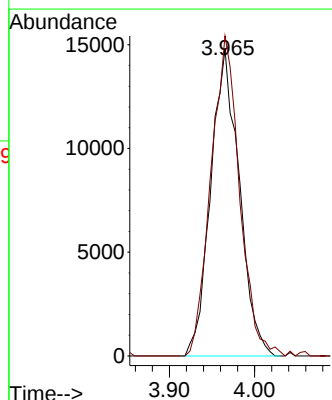
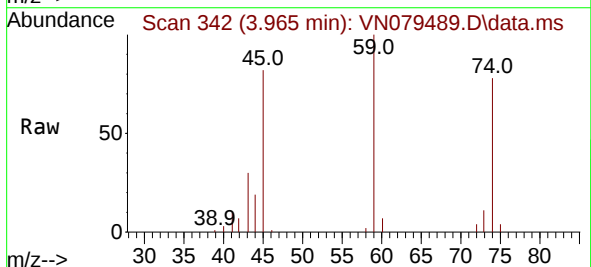
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Dadoda

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#8
Diethyl Ether
Concen: 18.348 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 74 Resp: 34440
Ion Ratio Lower Upper
74 100
45 104.5 34.4 103.3#





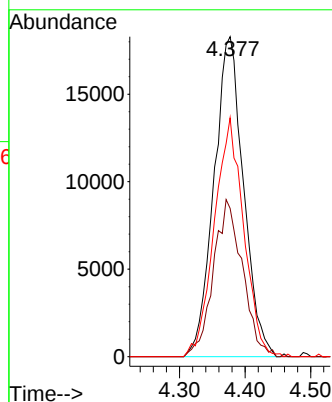
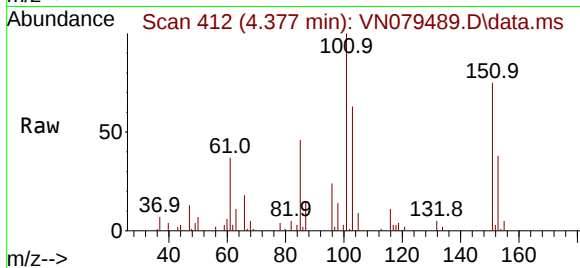
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.571 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion:101 Resp: 57139
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 74.2 57.6 86.4

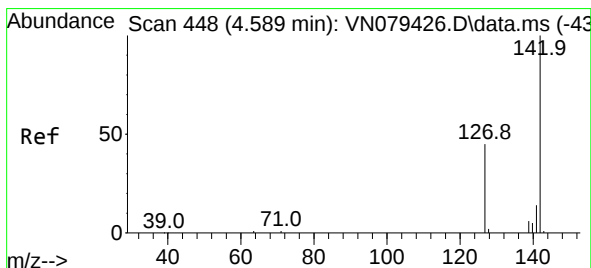
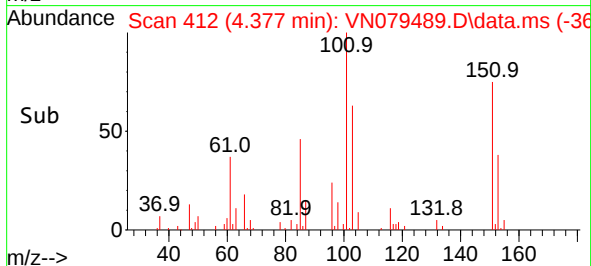
Manual Integrations
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Reviewed By :John
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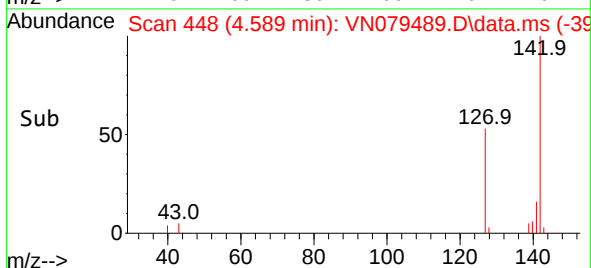
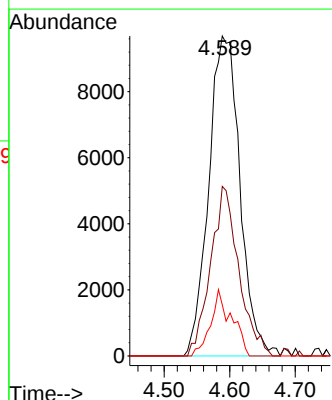
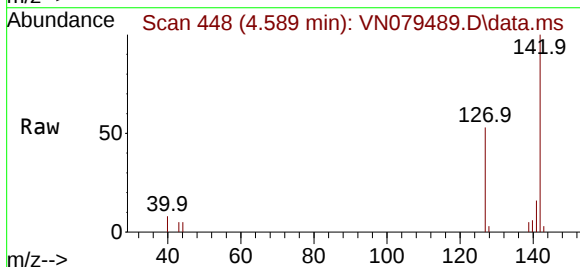
10/11/2023
Supervised By :Mahesh
Dadoda

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#10
Methyl Iodide
Concen: 11.992 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

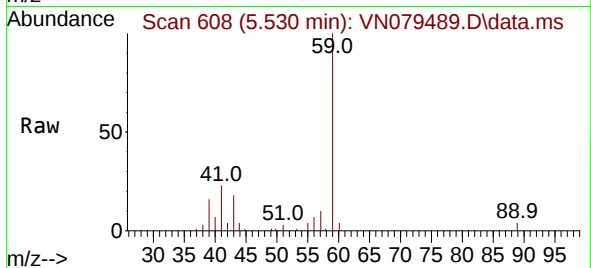
Tgt Ion:142 Resp: 32018
Ion Ratio Lower Upper
142 100
127 53.0 37.6 56.4
141 16.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 88.036 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

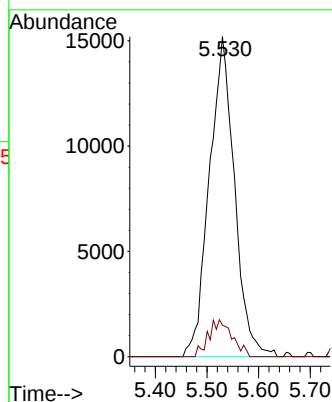
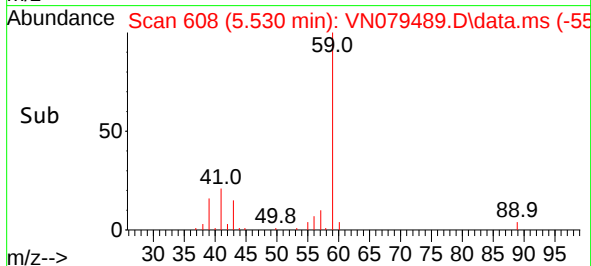
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 59 Resp: 5151
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

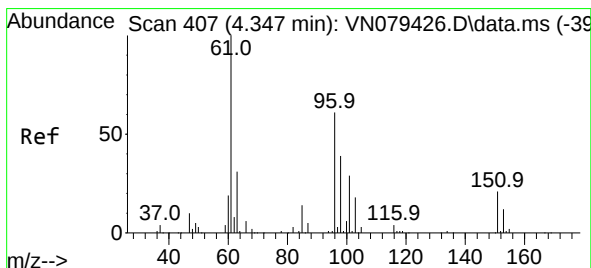
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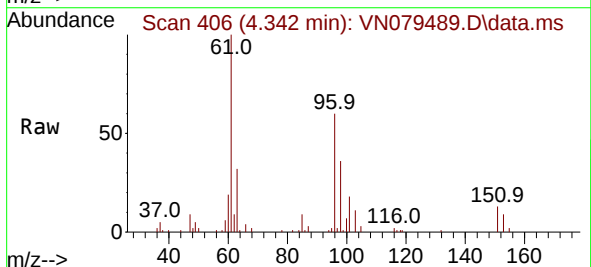


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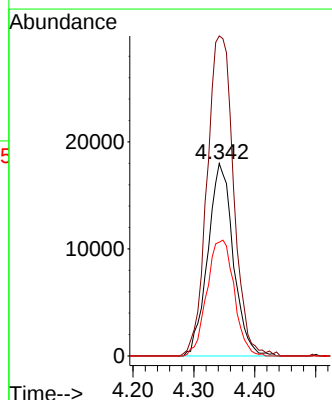
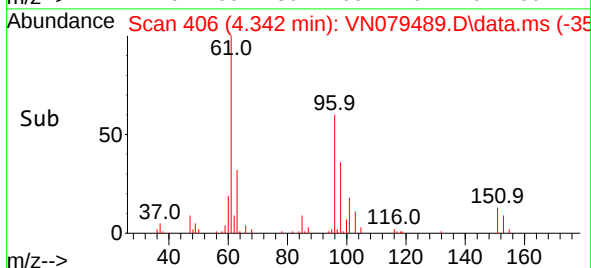
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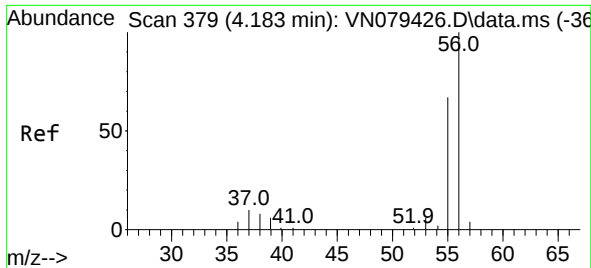


#12
1,1-Dichloroethene
Concen: 18.444 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 96 Resp: 52250
Ion Ratio Lower Upper
96 100
61 166.3 112.7 169.1
98 59.1 51.2 76.8





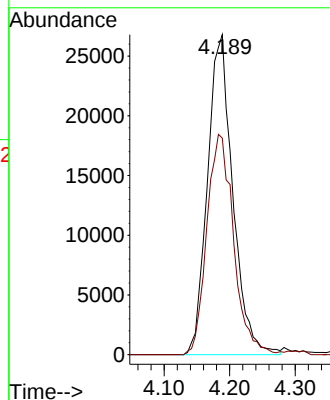
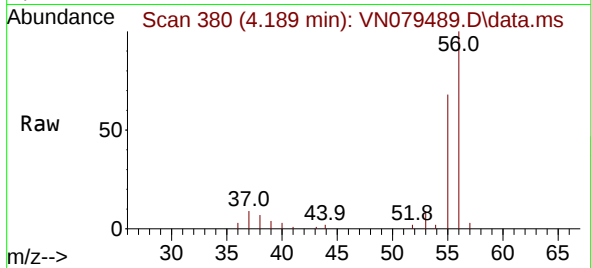
#13
Acrolein
Concen: 123.396 ug/l
RT: 4.189 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion: 56 Resp: 7189
Ion Ratio Lower Upper
56 100
55 72.5 54.5 81.7

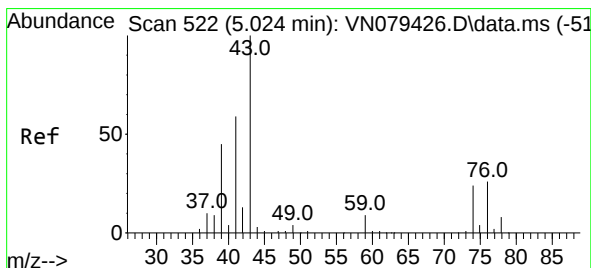
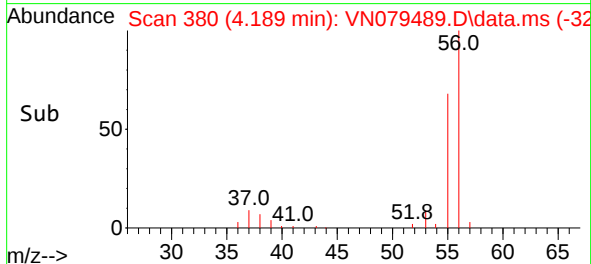
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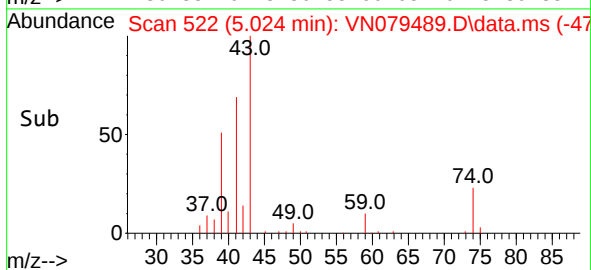
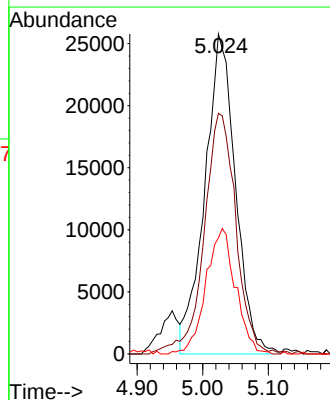
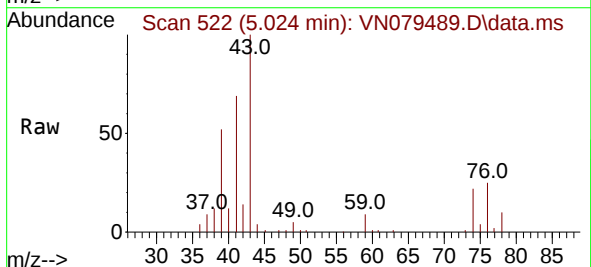
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Supervised By :Mahesh
Dadoda

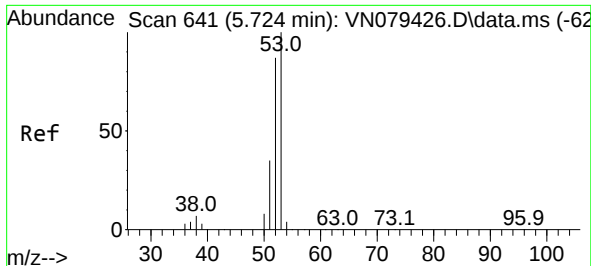
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#14
Allyl chloride
Concen: 18.317 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

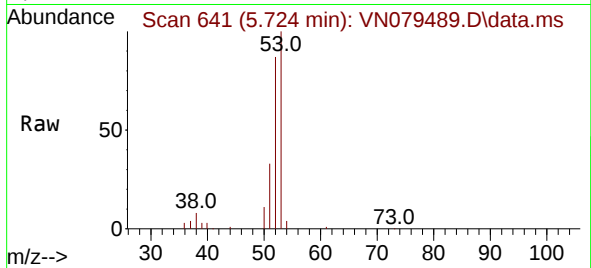
Tgt Ion: 41 Resp: 83740
Ion Ratio Lower Upper
41 100
39 78.0 58.8 88.2
76 37.9 39.1 58.7#





#15
Acrylonitrile
Concen: 95.183 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

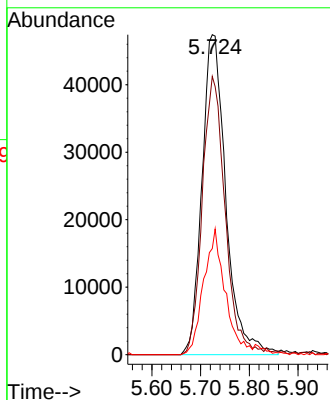
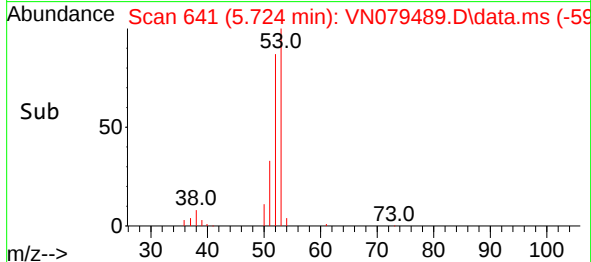
Instrument :
MSVOA_N
Client SampleId :
VN1010WBSD01



Tgt Ion: 53 Resp: 161470
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.5 28.9 43.3

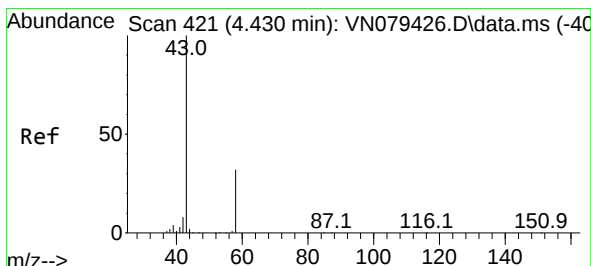
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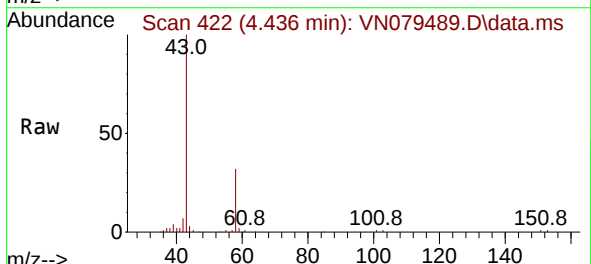


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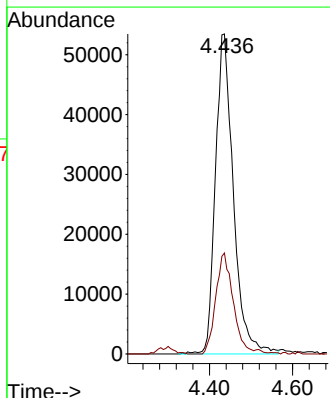
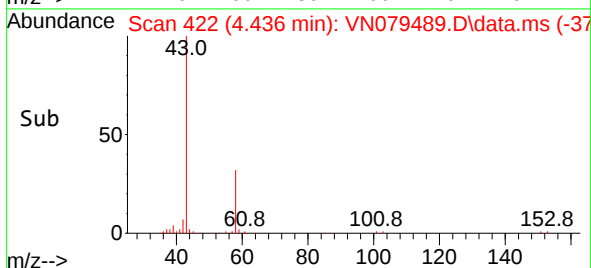
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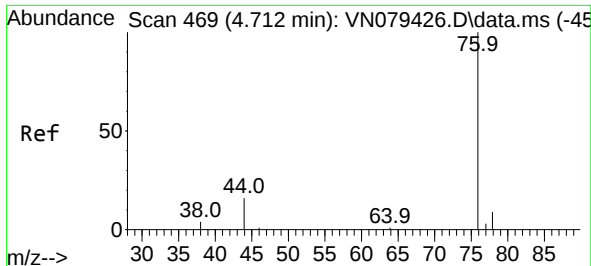


#16
Acetone
Concen: 103.830 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



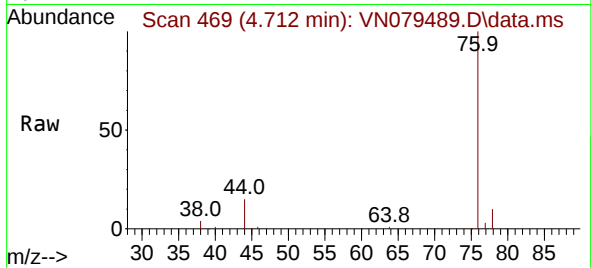
Tgt Ion: 43 Resp: 160107
Ion Ratio Lower Upper
43 100
58 31.2 28.0 42.0





#17
Carbon Disulfide
Concen: 17.912 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

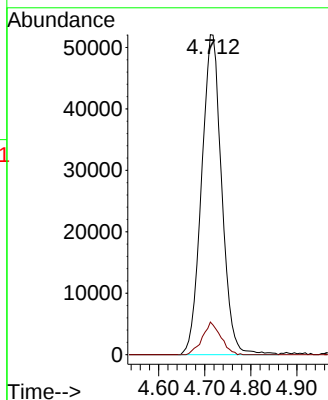
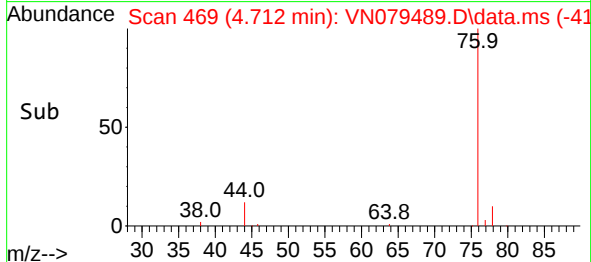
Instrument :
MSVOA_N
Client Sample Id :
VN1010WBSD01



Tgt Ion: 76 Resp: 15828
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

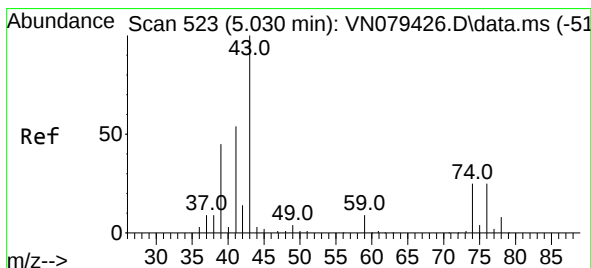
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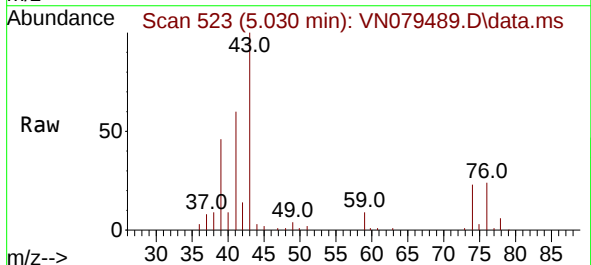


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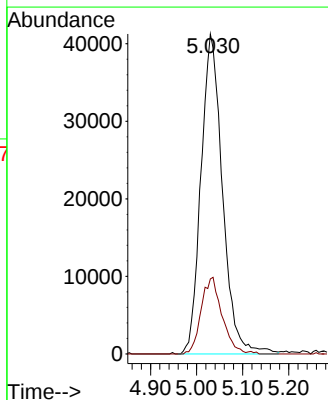
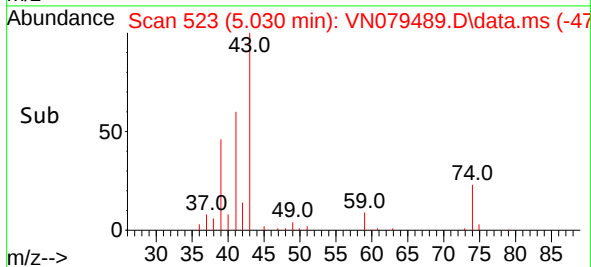
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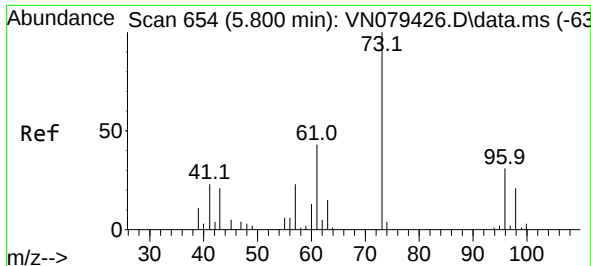


#18
Methyl Acetate
Concen: 17.793 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 43 Resp: 134287
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#





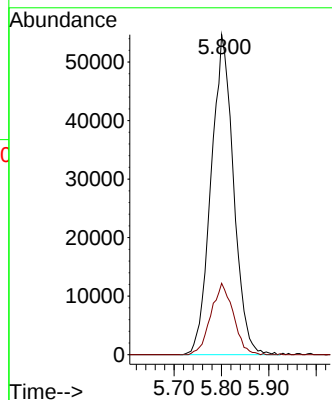
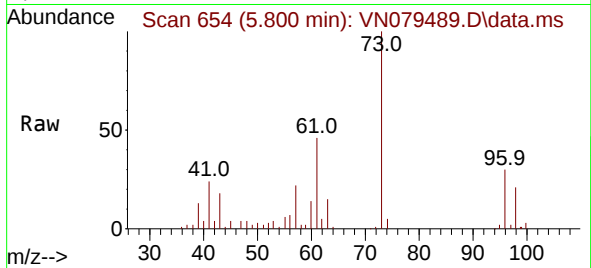
#19
Methyl tert-butyl Ether
Concen: 19.576 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion: 73 Resp: 18019
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4

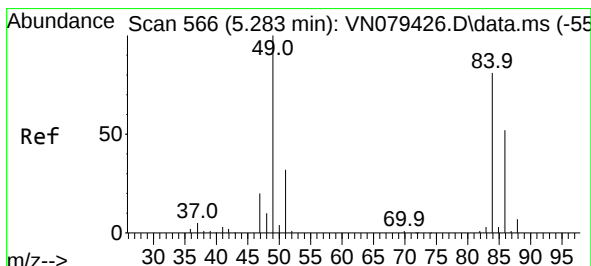
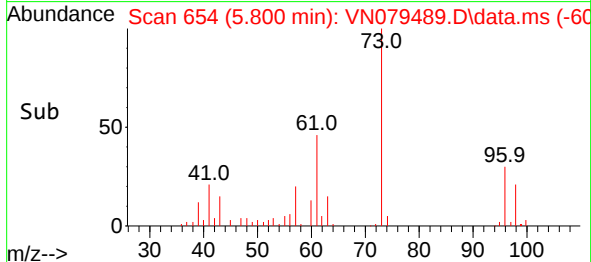
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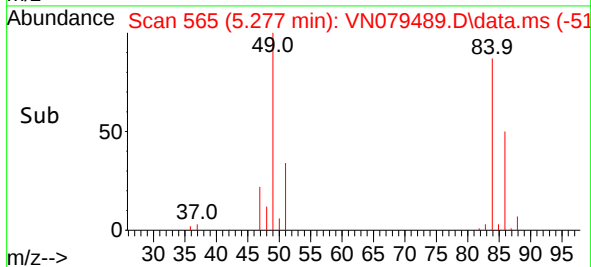
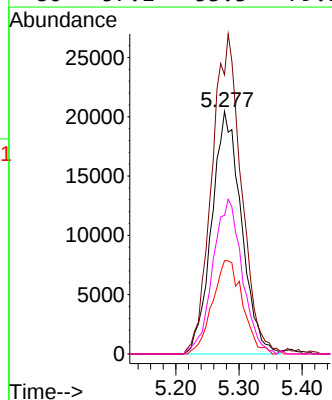
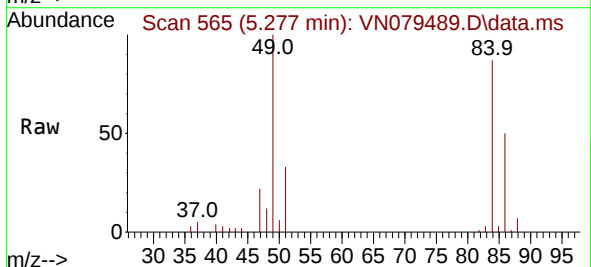
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Supervised By :Mahesh
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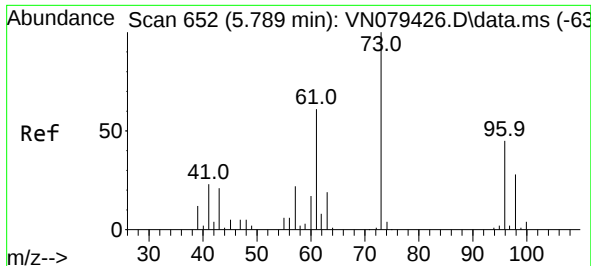
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#20
Methylene Chloride
Concen: 19.367 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 84 Resp: 66642
Ion Ratio Lower Upper
84 100
49 115.1 79.7 119.5
51 38.5 25.2 37.8#
86 57.1 53.3 79.9





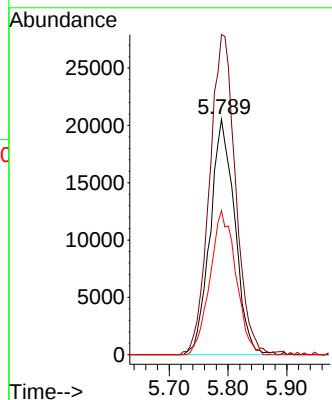
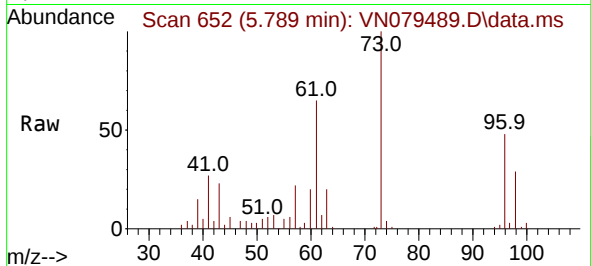
#21
trans-1,2-Dichloroethene
Concen: 18.037 ug/l
RT: 5.789 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion: 96 Resp: 59680
Ion Ratio Lower Upper
96 100
61 136.0 90.1 135.1
98 61.2 46.4 69.6

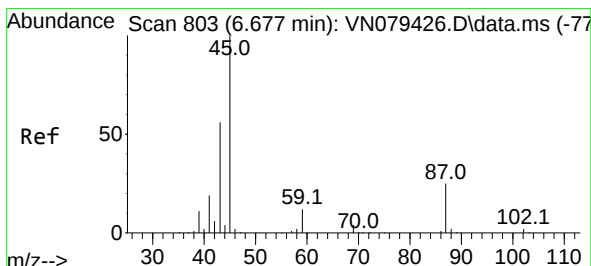
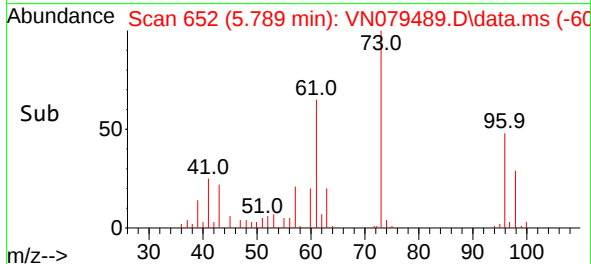
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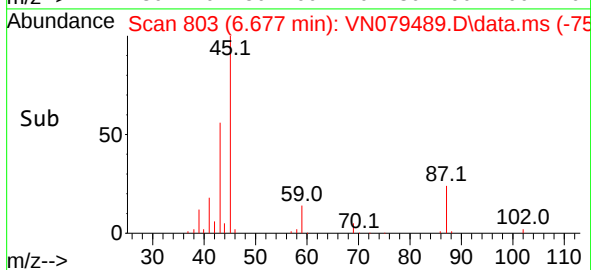
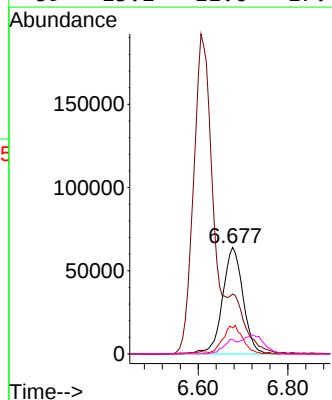
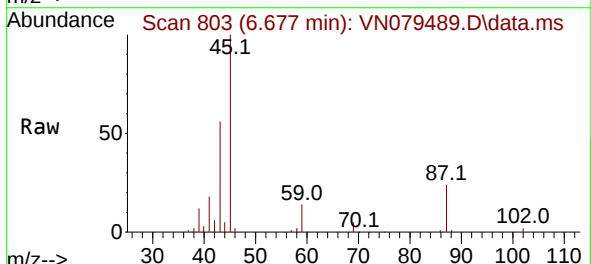
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Supervised By :Mahesh
Dadoda

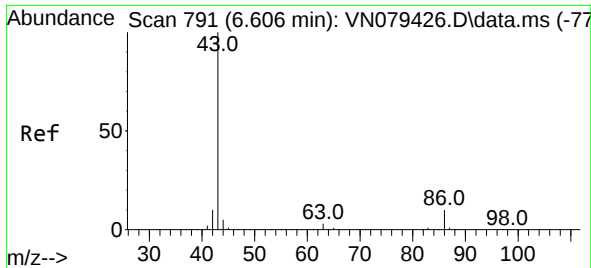
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#22
Diisopropyl ether
Concen: 19.865 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 45 Resp: 203640
Ion Ratio Lower Upper
45 100
43 55.2 45.5 68.3
87 24.5 31.8 47.8
59 13.1 11.6 17.4





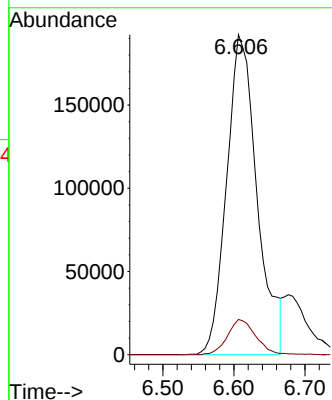
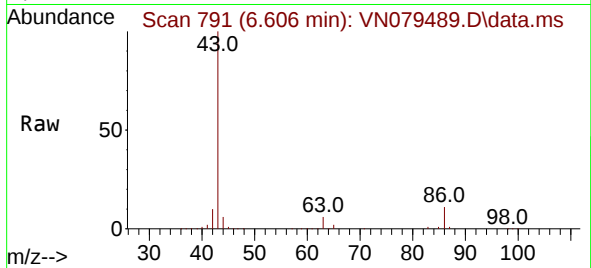
#23
 Vinyl Acetate
 Concen: 99.524 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1010WBSD01

Tgt Ion: 43 Resp: 57389
 Ion Ratio Lower Upper
 43 100
 86 11.0 13.0 19.6

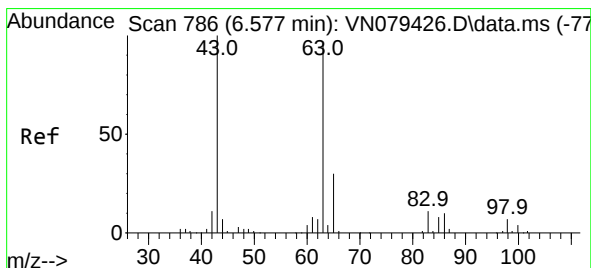
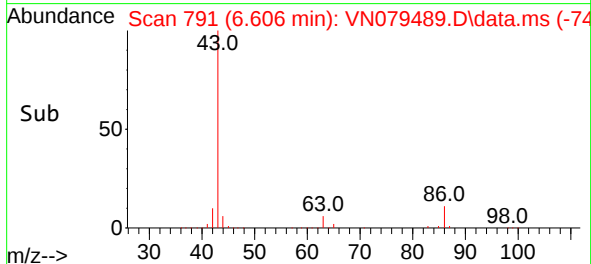
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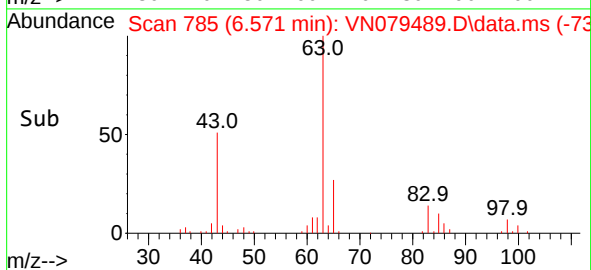
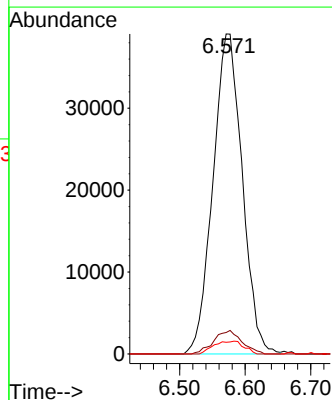
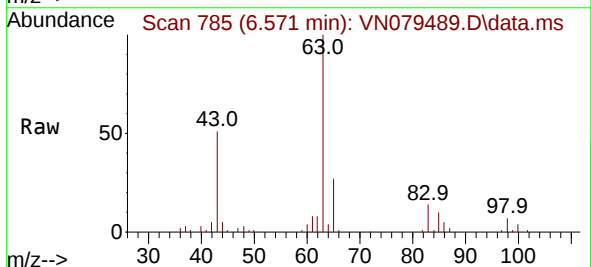
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 Supervised By :Mahesh
 Dadoda

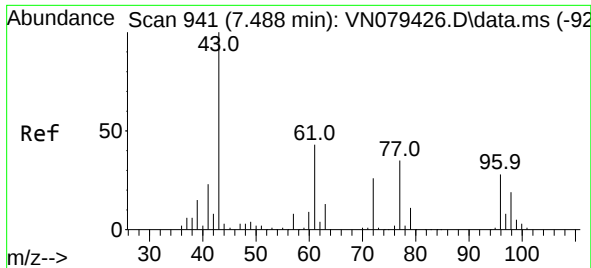
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#24
 1,1-Dichloroethane
 Concen: 19.281 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

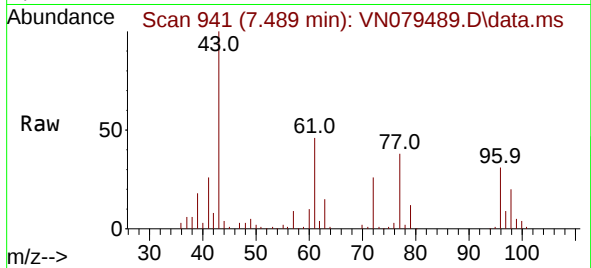
Tgt Ion: 63 Resp: 120970
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 3.6 2.5 7.4





#25
2-Butanone
Concen: 96.278 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

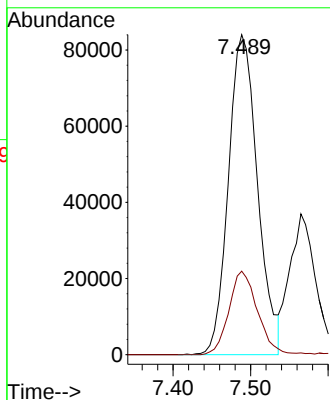
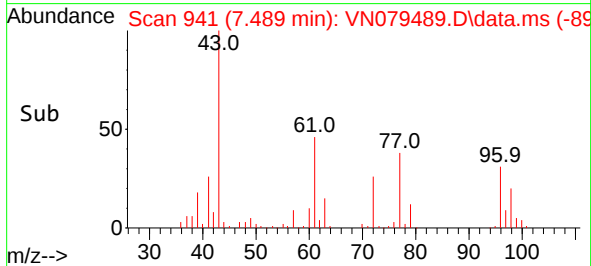
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 43 Resp: 220349
Ion Ratio Lower Upper
43 100
72 26.1 30.2 45.2

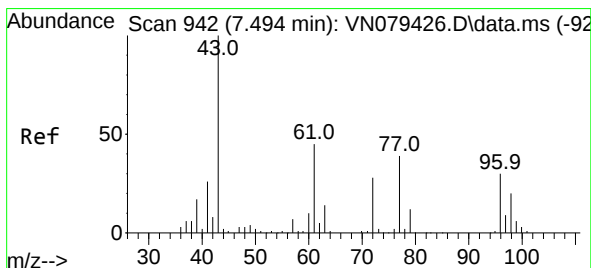
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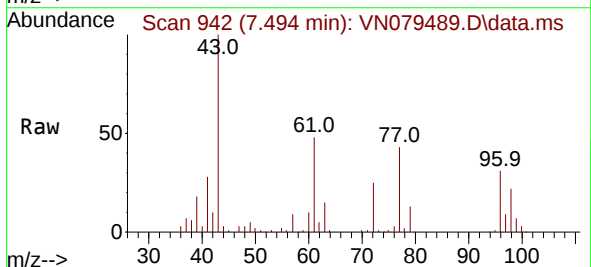


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Supervised By :Mahesh
Dadoda

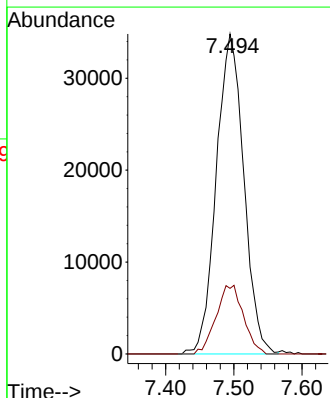
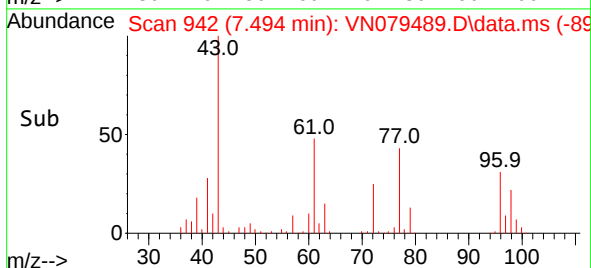
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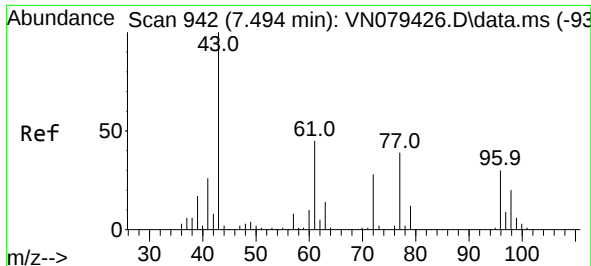


#26
2,2-Dichloropropane
Concen: 20.367 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



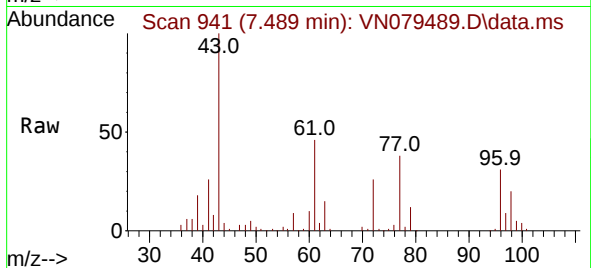
Tgt Ion: 77 Resp: 97655
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 19.006 ug/l
RT: 7.489 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

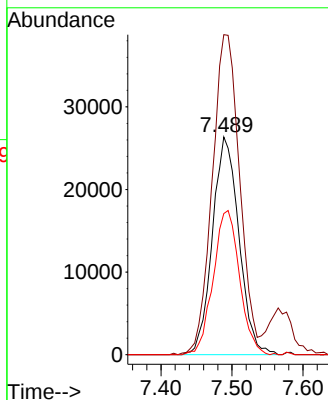
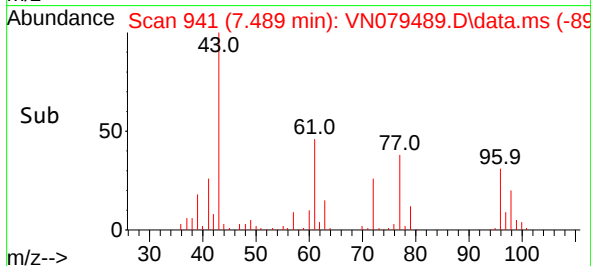
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 96 Resp: 68319
Ion Ratio Lower Upper
96 100
61 153.0 0.0 255.2
98 65.9 0.0 128.8

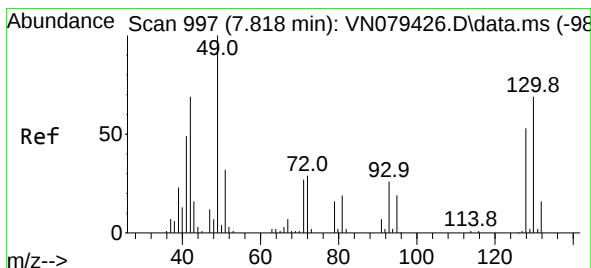
Manual Integrations
APPROVED

Reviewed By :John
Carlone



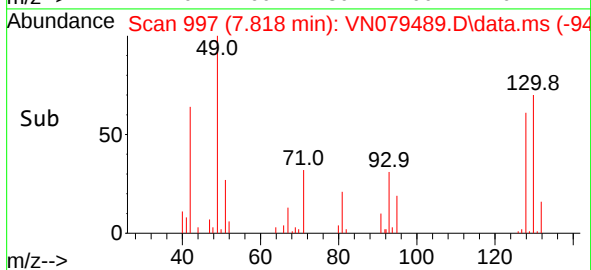
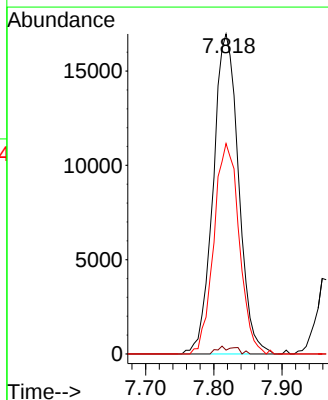
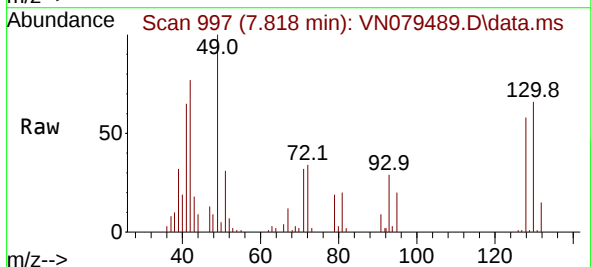
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Supervised By :Mahesh
Dadoda

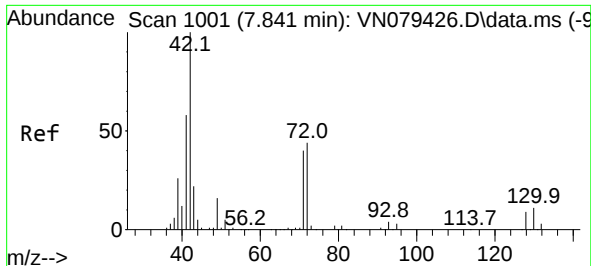
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#28
Bromochloromethane
Concen: 14.737 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 49 Resp: 43992
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.8
130 65.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.720 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1010WBSD01

Tgt Ion: 42 Resp: 141684

Ion Ratio Lower Upper

42 100

72 42.8 49.8 74.6

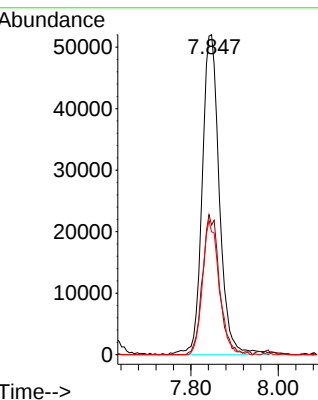
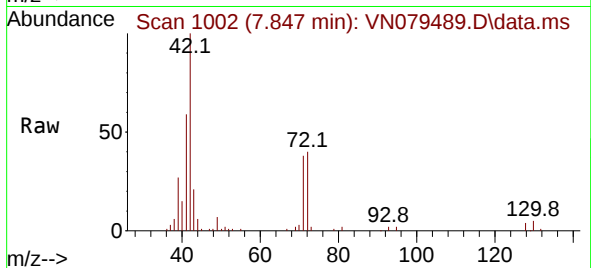
71 40.7 47.4 71.2

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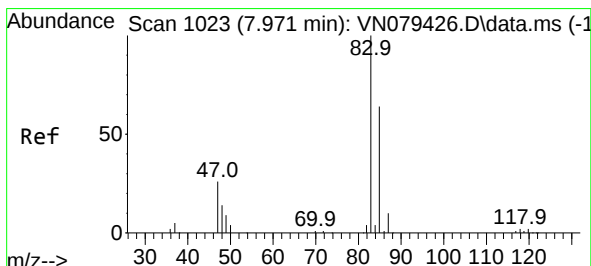
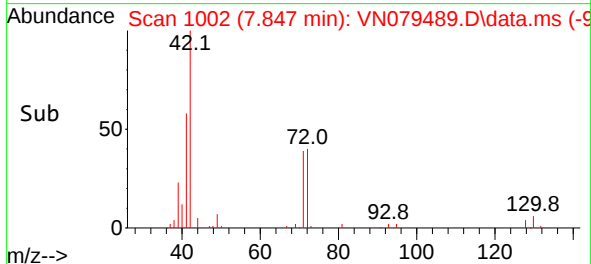


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Supervised By :Mahesh

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#30

Chloroform

Concen: 19.584 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079489.D

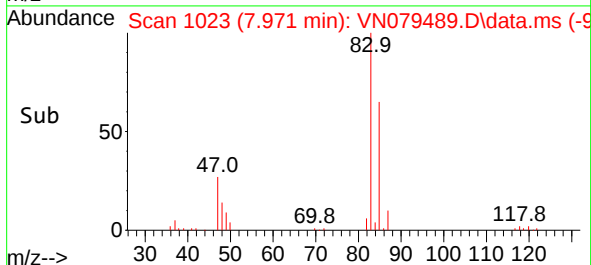
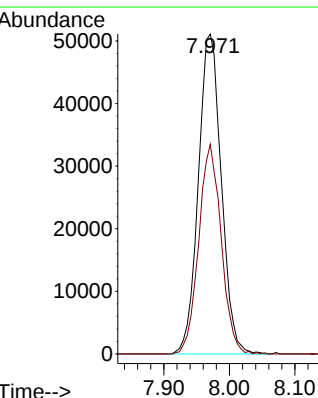
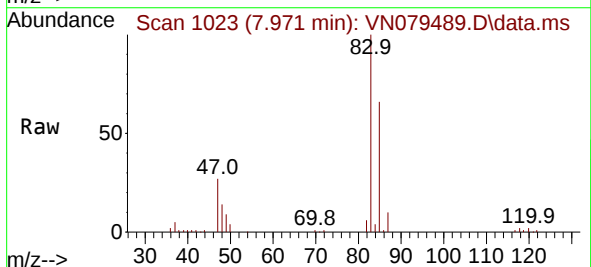
Acq: 10 Oct 2023 13:36

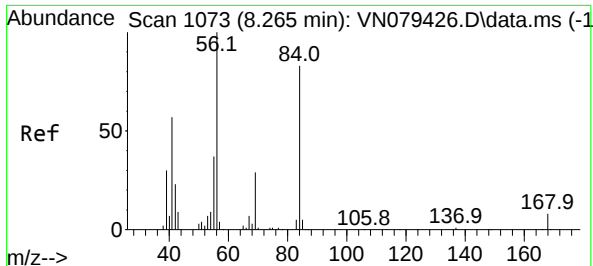
Tgt Ion: 83 Resp: 124148

Ion Ratio Lower Upper

83 100

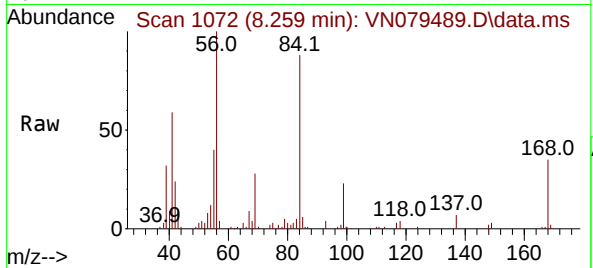
85 65.5 55.4 83.0





#31
Cyclohexane
Concen: 18.646 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

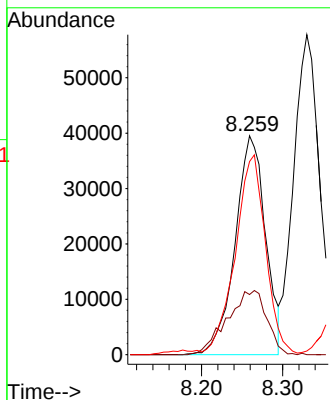
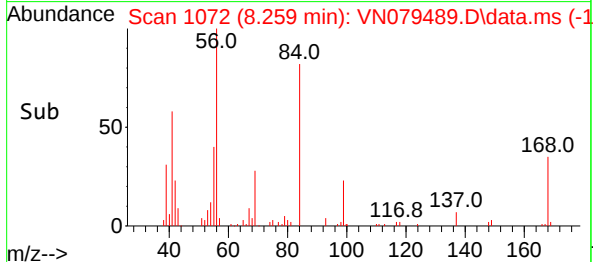
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 56 Resp: 10282
Ion Ratio Lower Upper
56 100
69 27.5 26.8 40.2
84 86.8 81.8 122.6

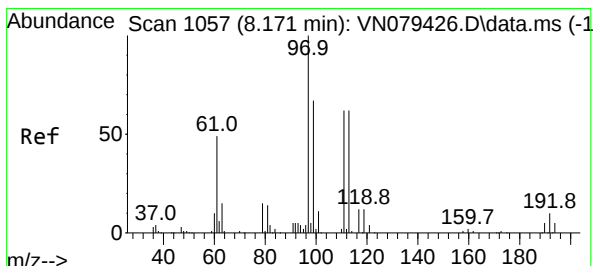
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Reviewed By :John
Carlone

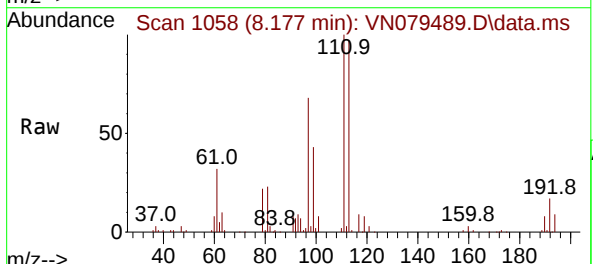


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Supervised By :Mahesh
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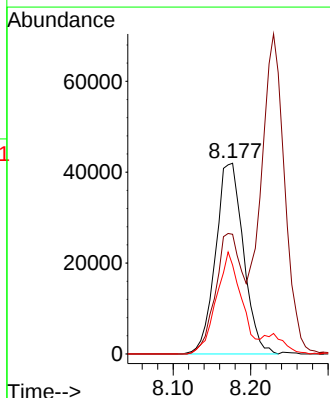
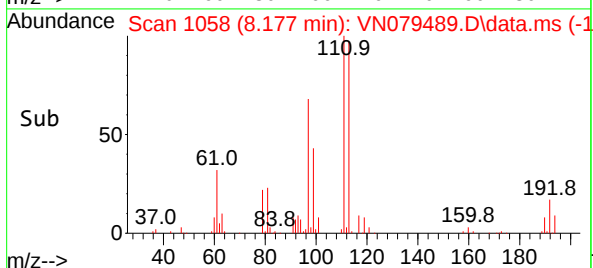
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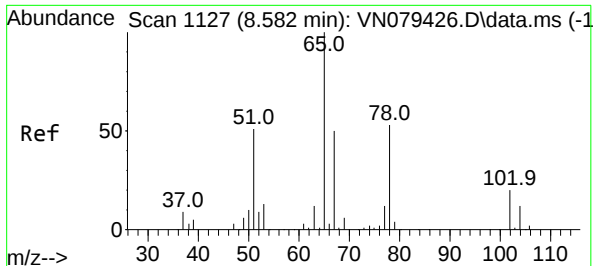


#32
1,1,1-Trichloroethane
Concen: 19.670 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 97 Resp: 104932
Ion Ratio Lower Upper
97 100
99 60.6 50.3 75.5
61 49.0 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 52.085 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

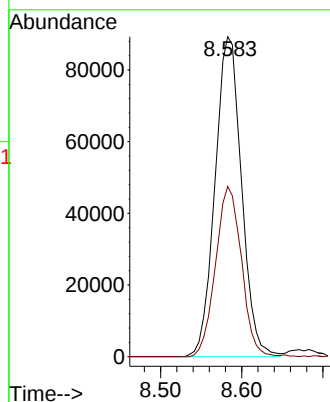
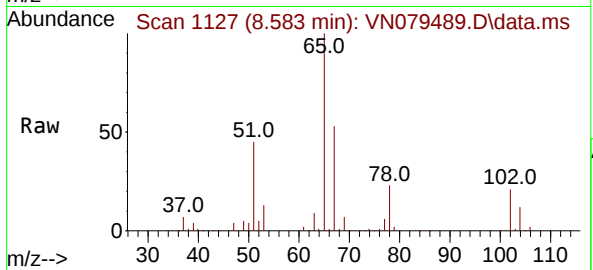
ClientSampleId :

VN1010WBSD01

Tgt Ion: 65 Resp: 20249
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6

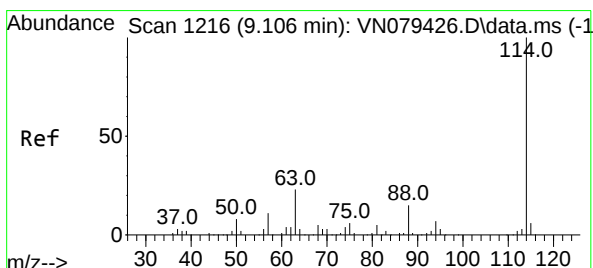
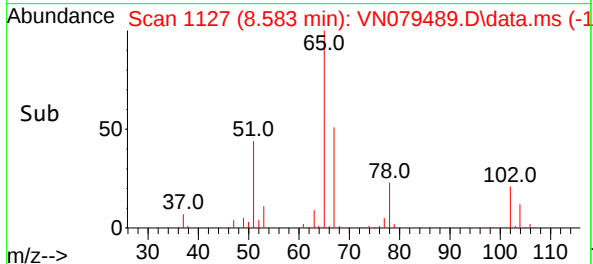
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Reviewed By :John
Carlone



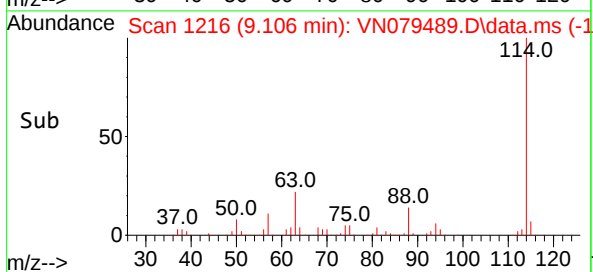
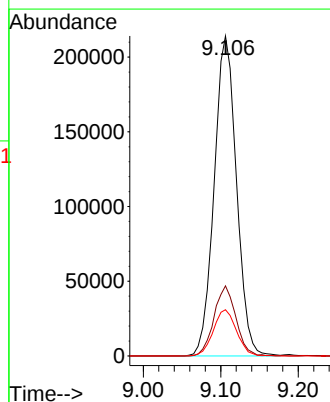
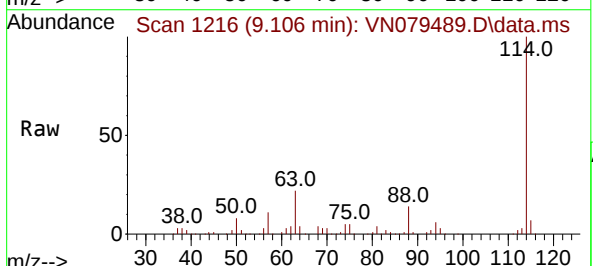
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Supervised By :Mahesh
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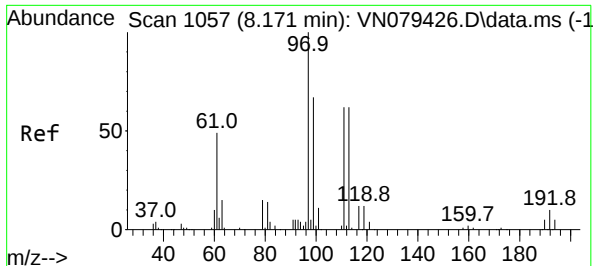
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:114 Resp: 428769
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.4
88 14.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.491 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1010WBSD01

Tgt Ion:113 Resp: 158659

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

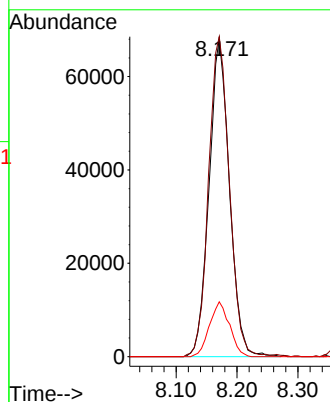
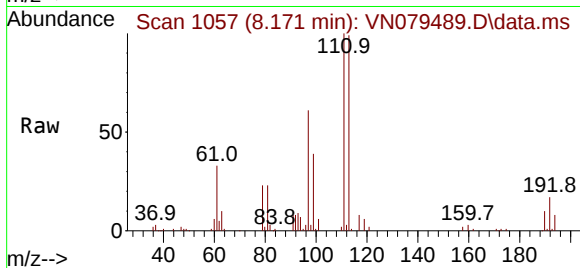
192 17.0 12.7 19.1

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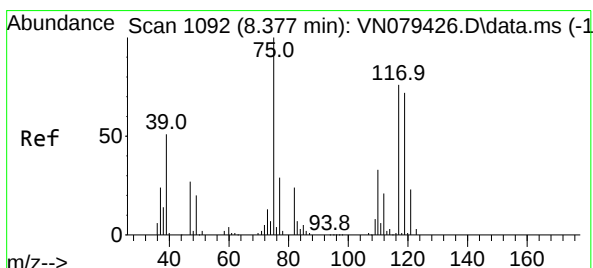
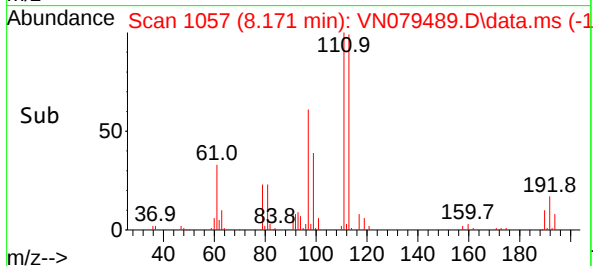


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#36

1,1-Dichloropropene

Concen: 18.698 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

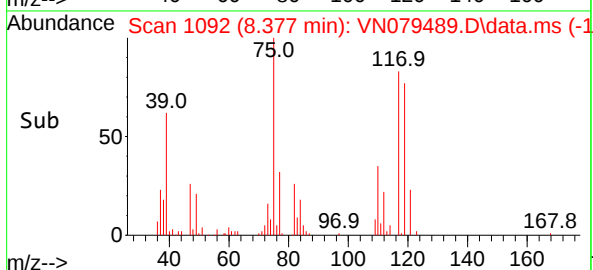
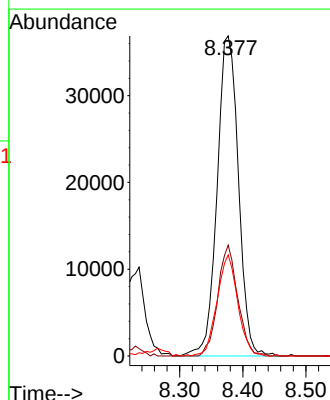
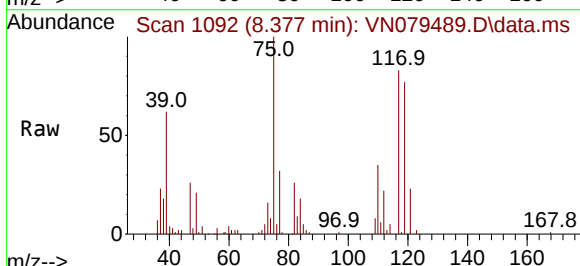
Tgt Ion: 75 Resp: 86470

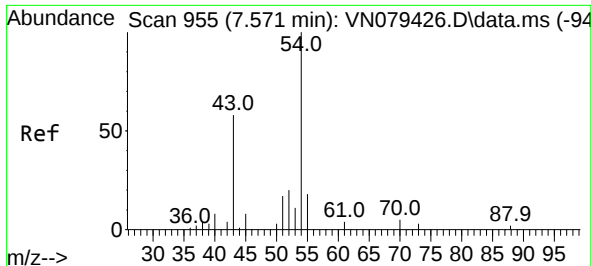
Ion Ratio Lower Upper

75 100

110 32.4 19.1 57.3

77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.203 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

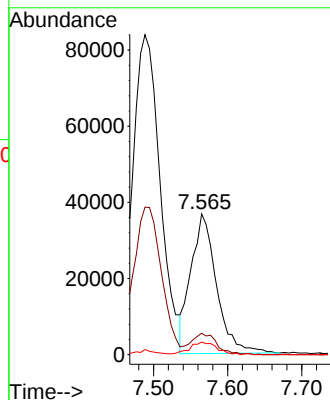
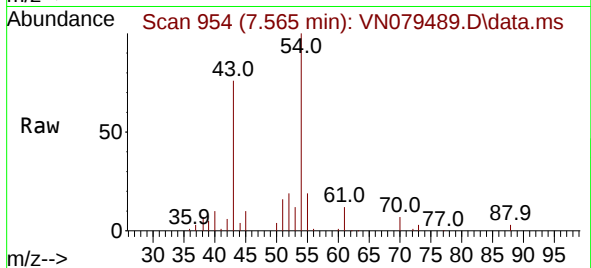
VN1010WBSD01

Tgt Ion: 43 Resp: 88364

Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.2	19.8
70	9.4	11.3	16.9

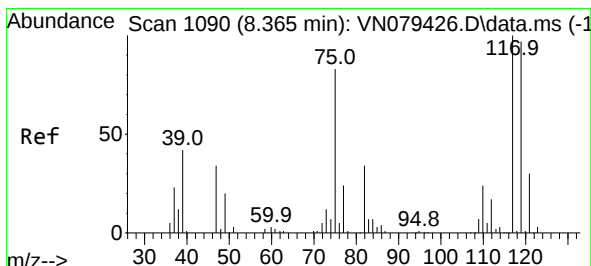
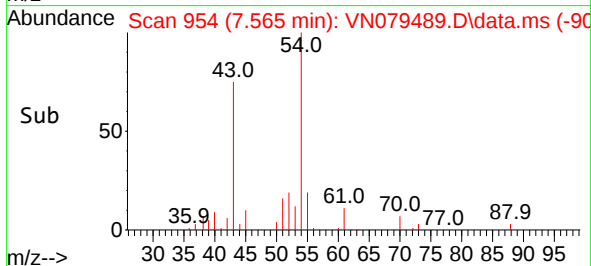
Manual Integrations
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Reviewed By :John
Carlone



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Dadoda

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#38

Carbon Tetrachloride

Concen: 19.484 ug/l

RT: 8.365 min Scan# 1090

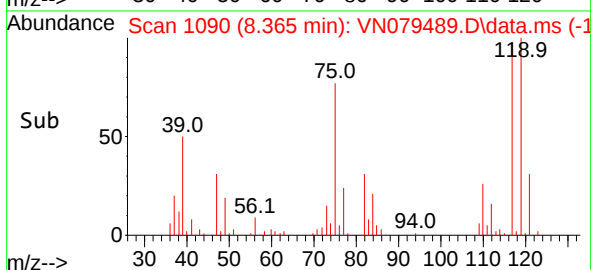
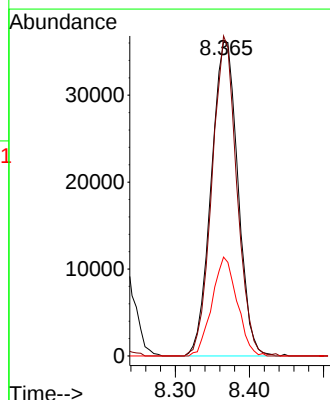
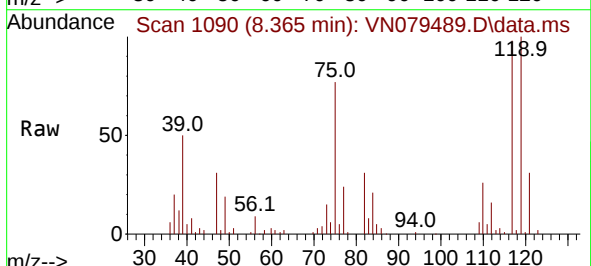
Delta R.T. 0.000 min

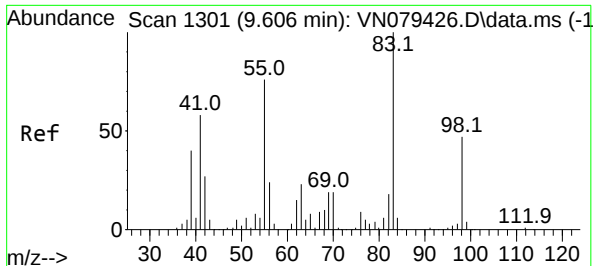
Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion:117 Resp: 90203

Ion	Ratio	Lower	Upper
117	100		
119	102.0	77.3	115.9
121	31.5	23.3	34.9





#39

Methylcyclohexane

Concen: 19.209 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

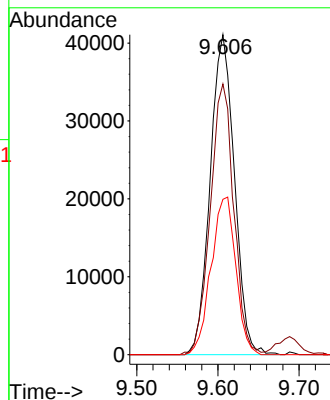
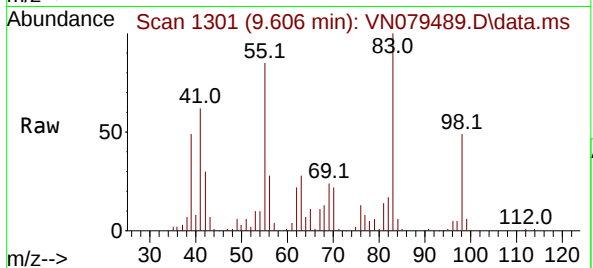
VN1010WBSD01

Tgt Ion: 83 Resp: 8534

Ion	Ratio	Lower	Upper
83	100		
55	84.6	49.1	73.7
98	48.6	40.6	61.0

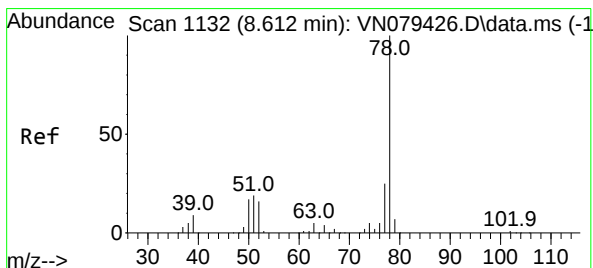
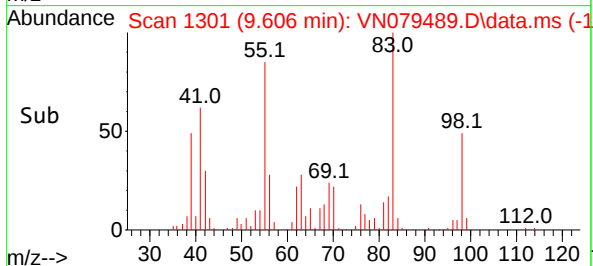
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
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#40

Benzene

Concen: 19.710 ug/l

RT: 8.612 min Scan# 1132

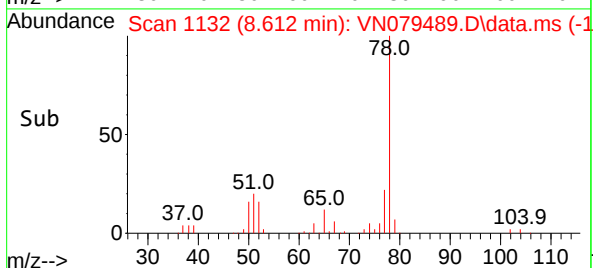
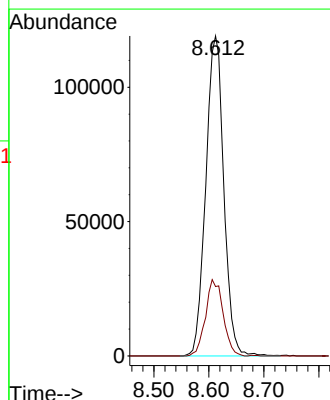
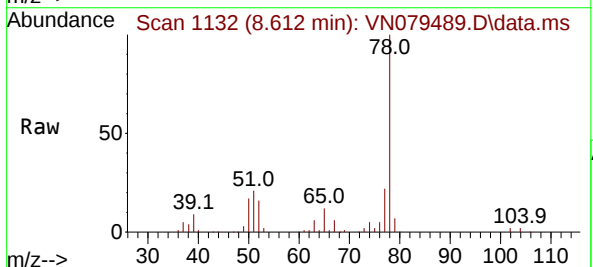
Delta R.T. 0.000 min

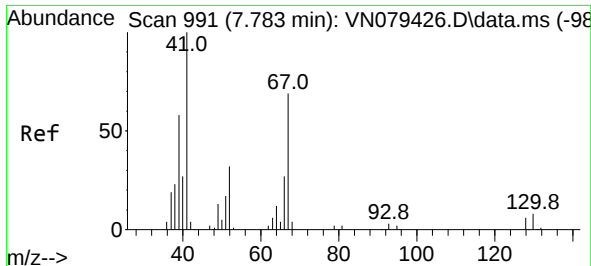
Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion: 78 Resp: 270700

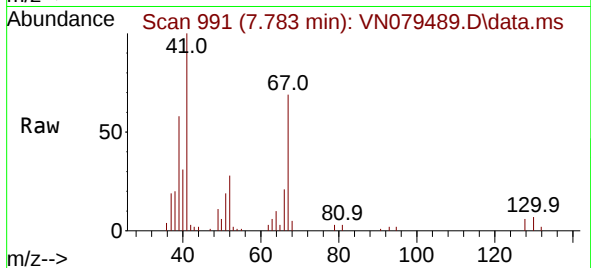
Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.0	28.6





#41
Methacrylonitrile
Concen: 19.495 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

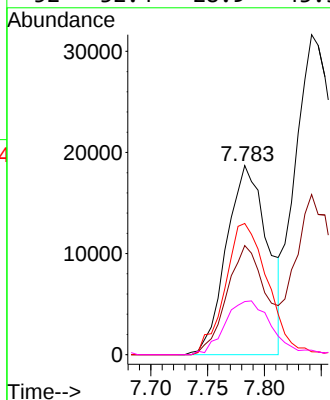
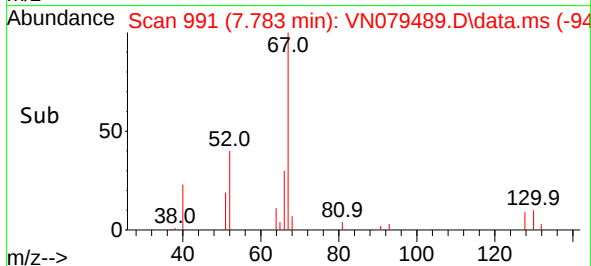
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 41 Resp: 4716
Ion Ratio Lower Upper
41 100
39 54.9 42.6 64.0
67 71.7 77.5 116.3
52 32.4 28.9 43.3

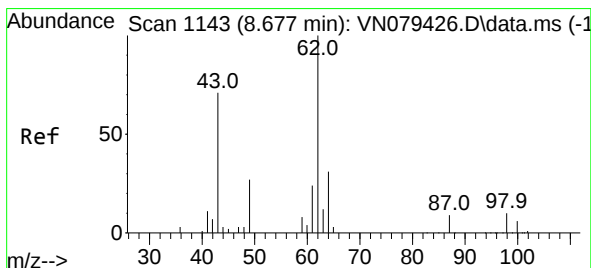
Manual Integrations
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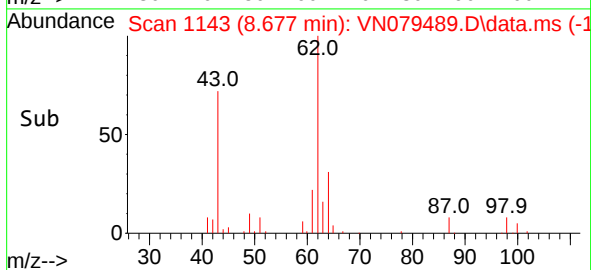
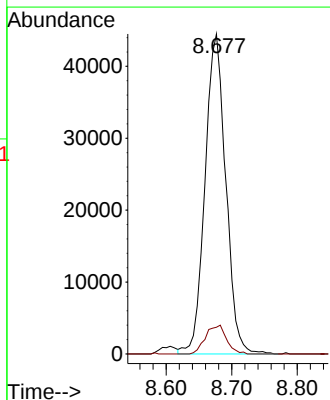
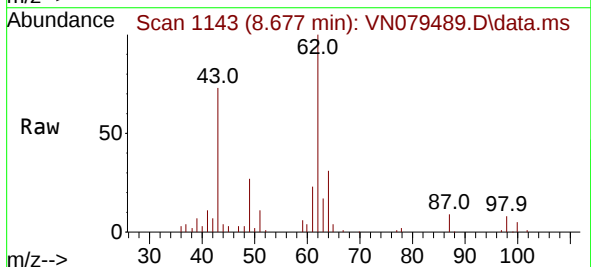
10/11/2023
Supervised By :Mahesh
Dadoda

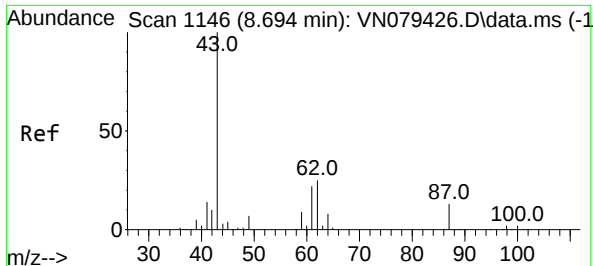
10/11/2023



#42
1,2-Dichloroethane
Concen: 19.628 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 62 Resp: 97951
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 19.090 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

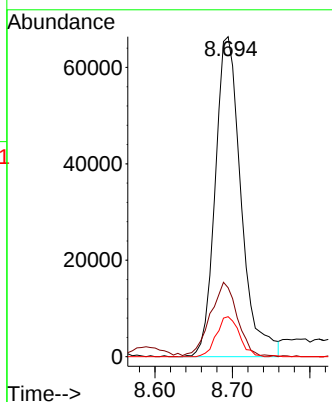
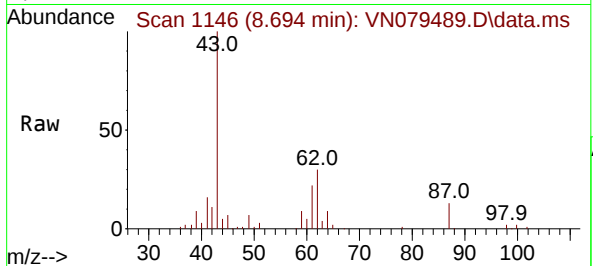
VN1010WBSD01

Tgt Ion: 43 Resp: 15389

Ion	Ratio	Lower	Upper
43	100		
61	24.4	24.7	37.1
87	11.1	14.6	21.8

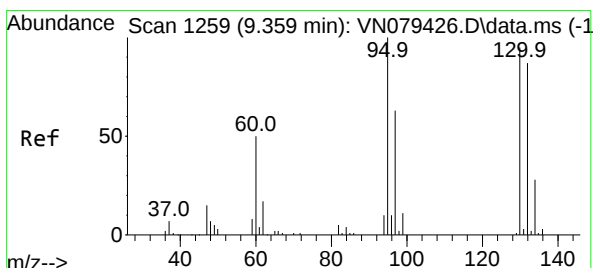
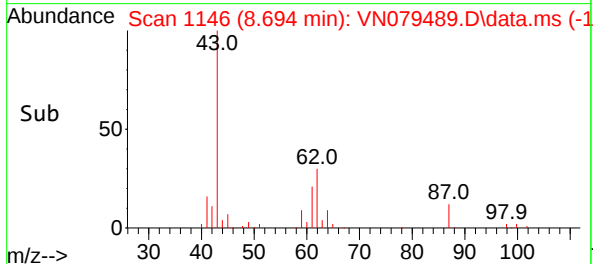
Manual Integrations
APPROVED

Reviewed By :John
Carlone



10/11/2023
Supervised By :Mahesh
Dadoda

10/11/2023



#44

Trichloroethene

Concen: 19.898 ug/l

RT: 9.353 min Scan# 1258

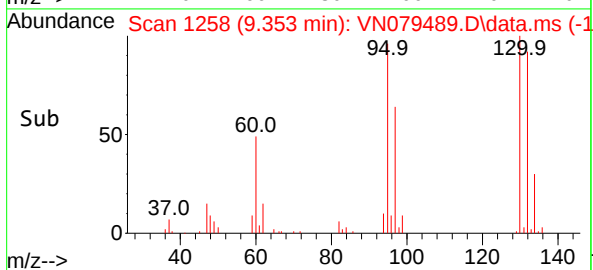
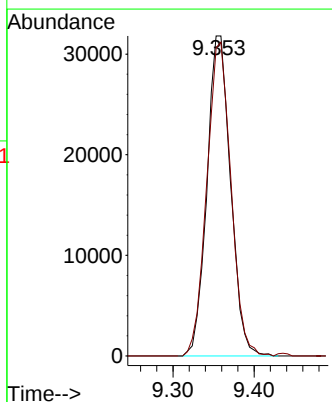
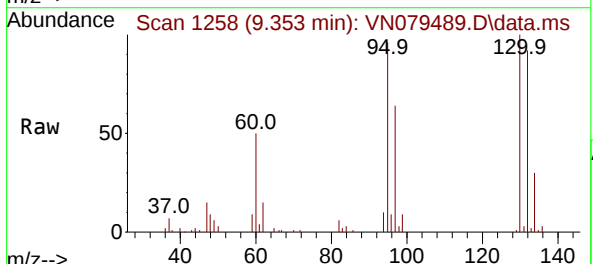
Delta R.T. -0.006 min

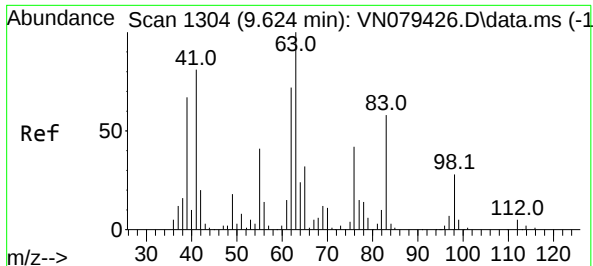
Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion:130 Resp: 64321

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	204.6





#45
1,2-Dichloropropane
Concen: 19.589 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

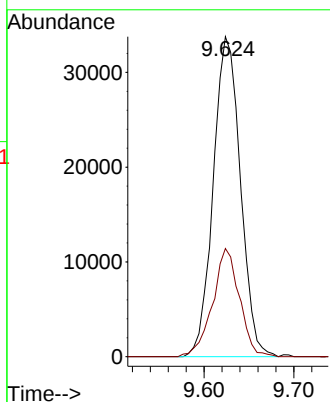
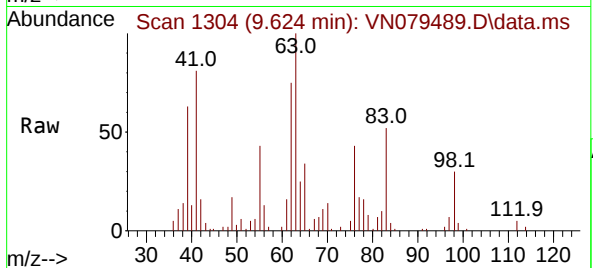
ClientSampleId :

VN1010WBSD01

Tgt Ion: 63 Resp: 7088
Ion Ratio Lower Upper
63 100
65 33.8 23.9 35.9

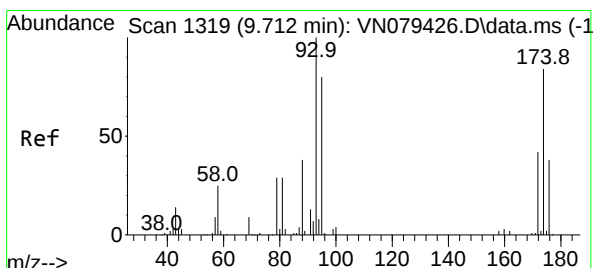
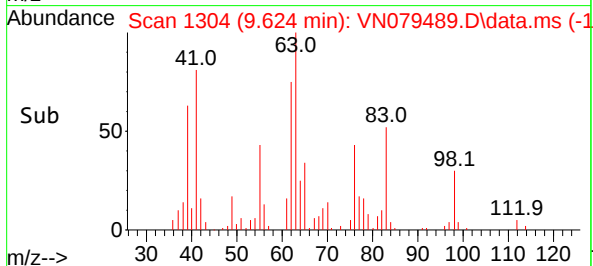
Manual Integrations
APPROVED

Reviewed By :John
Carlone



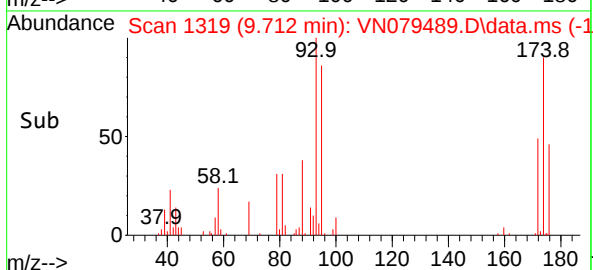
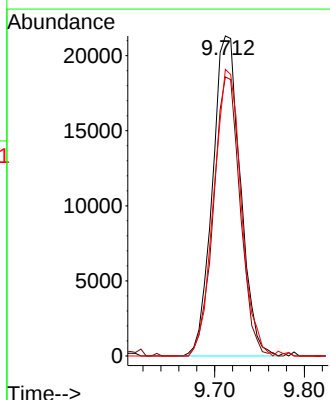
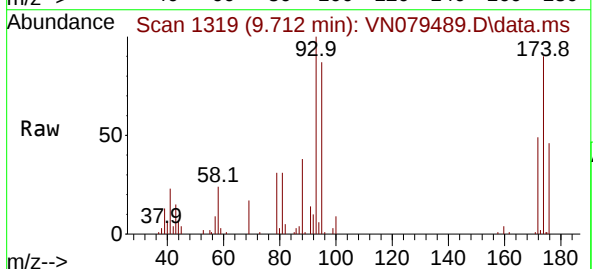
10/11/2023
Supervised By :Mahesh
Dadoda

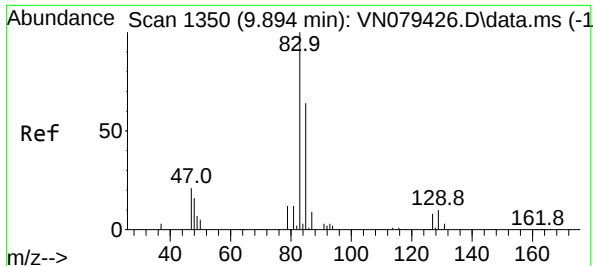
10/11/2023



#46
Dibromomethane
Concen: 19.600 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 93 Resp: 45935
Ion Ratio Lower Upper
93 100
95 83.3 63.8 95.8
174 88.0 65.6 98.4





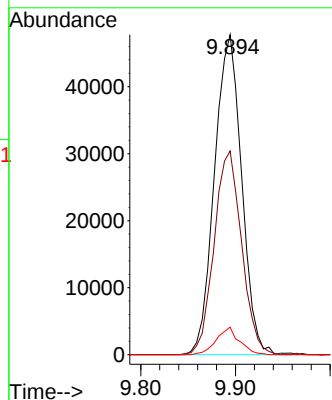
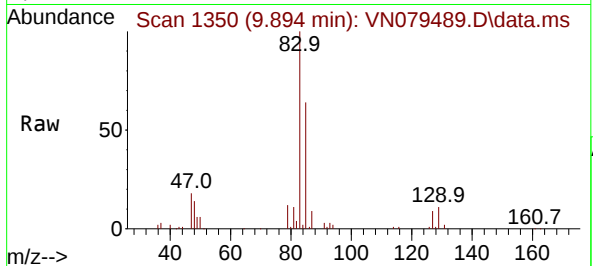
#47
Bromodichloromethane
Concen: 19.713 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion: 83 Resp: 95036
Ion Ratio Lower Upper
83 100
85 63.7 49.6 74.4
127 8.6 7.0 10.6

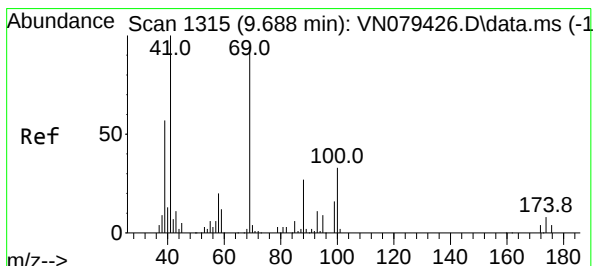
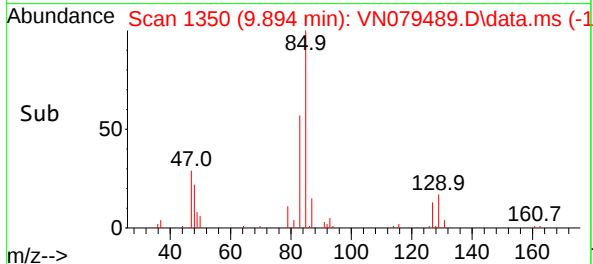
Manual Integrations
APPROVED

Reviewed By :John
Carlone



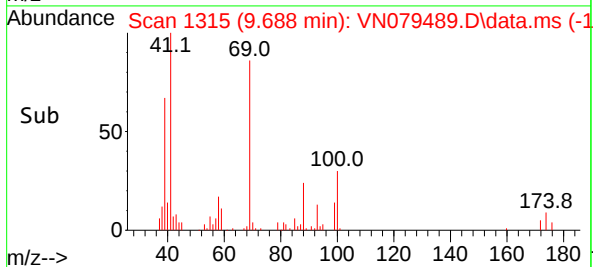
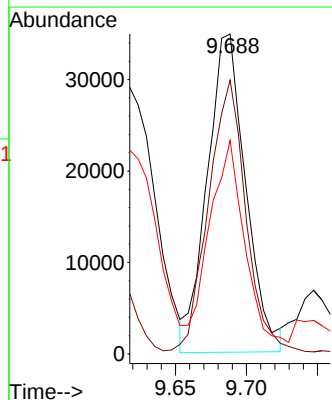
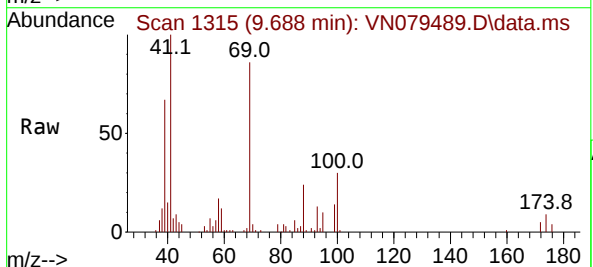
10/11/2023
Supervised By :Mahesh
Dadoda

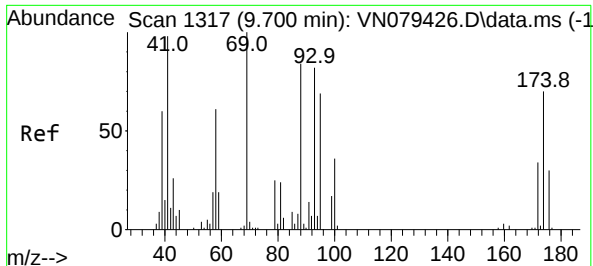
10/11/2023



#48
Methyl methacrylate
Concen: 18.993 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

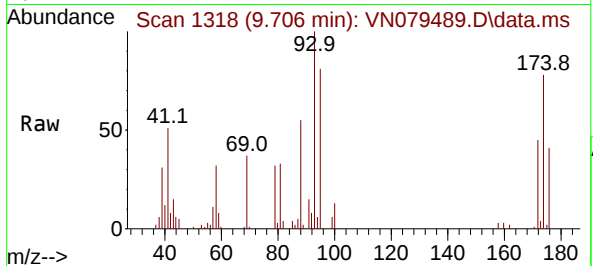
Tgt Ion: 41 Resp: 65614
Ion Ratio Lower Upper
41 100
69 83.1 90.4 135.6#
39 64.0 54.6 81.8





#49
1,4-Dioxane
Concen: 388.743 ug/l
RT: 9.706 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

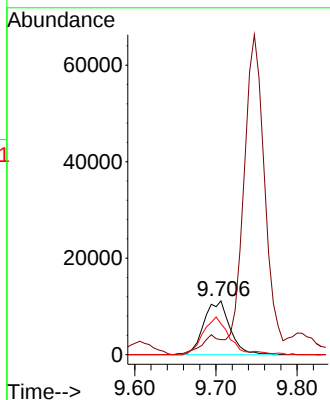
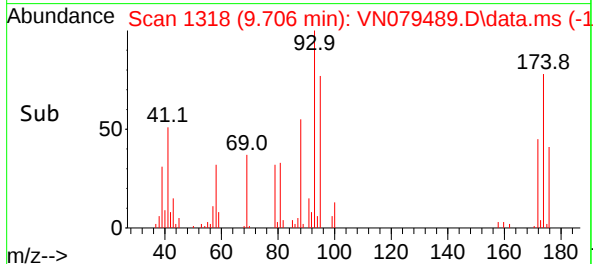
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 88 Resp: 2473
Ion Ratio Lower Upper
88 100
43 27.1 17.0 25.6
58 67.4 47.0 70.4

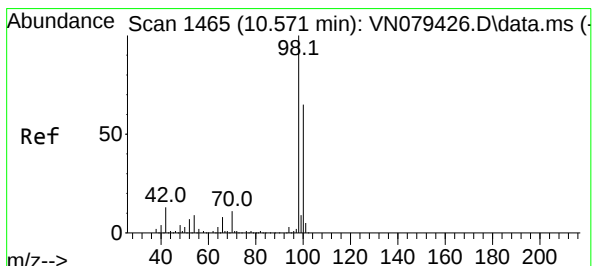
Manual Integrations
APPROVED

Reviewed By :John
Carlone



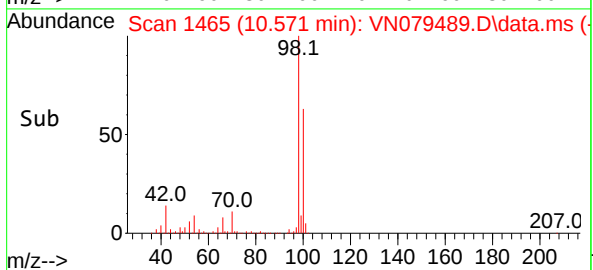
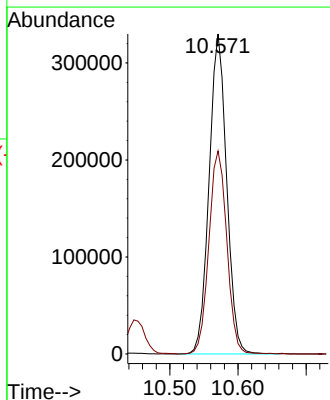
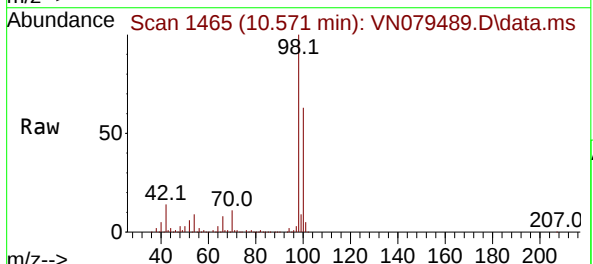
10/11/2023
Supervised By :Mahesh
Dadoda

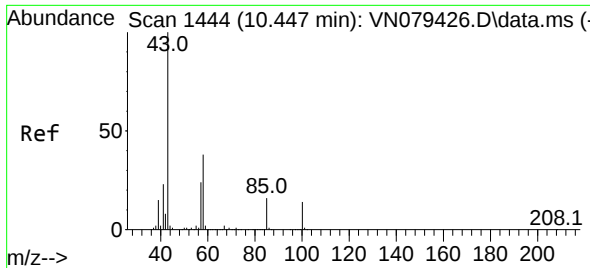
10/11/2023



#50
Toluene-d8
Concen: 53.130 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 98 Resp: 592348
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





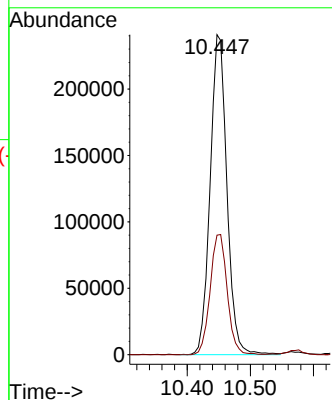
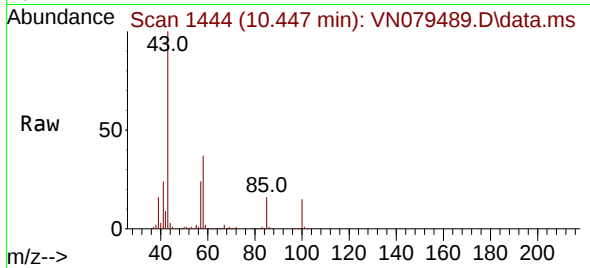
#51
4-Methyl-2-Pentanone
Concen: 97.613 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion: 43 Resp: 444228
Ion Ratio Lower Upper
43 100
58 38.2 36.6 54.8

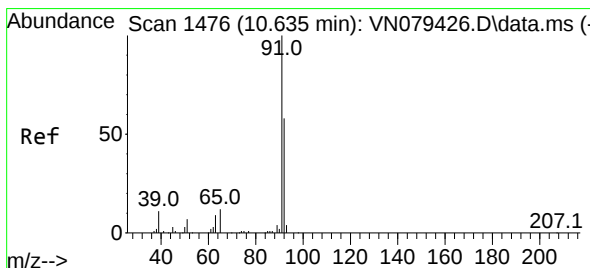
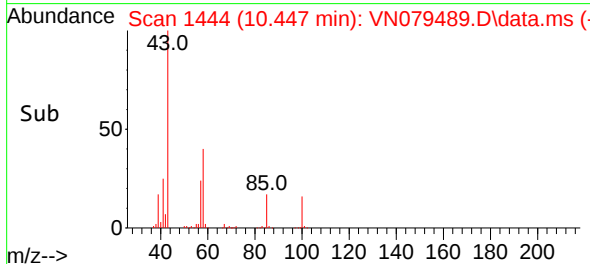
Manual Integrations
APPROVED

Reviewed By :John
Carlone



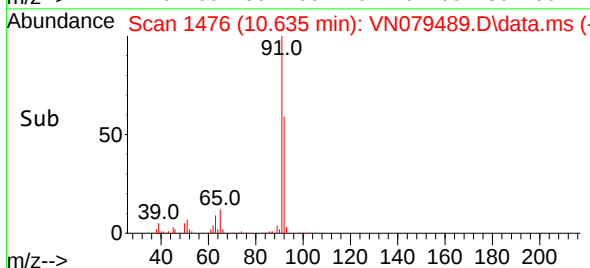
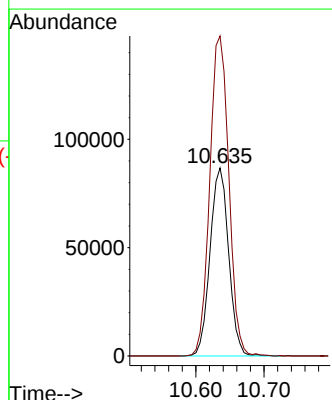
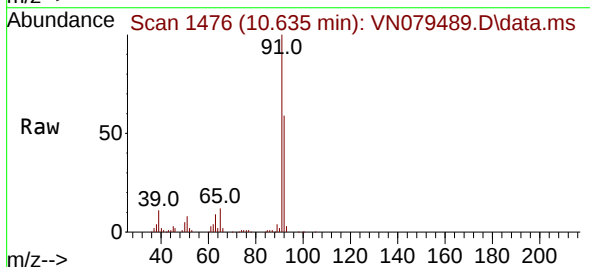
10/11/2023
Supervised By :Mahesh
Dadoda

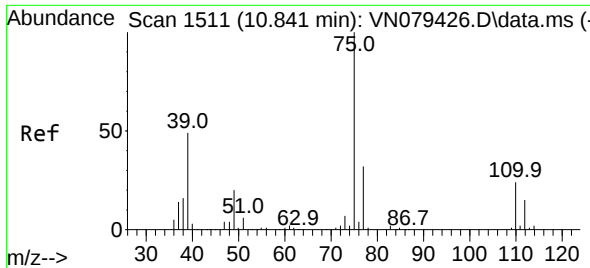
10/11/2023



#52
Toluene
Concen: 20.391 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

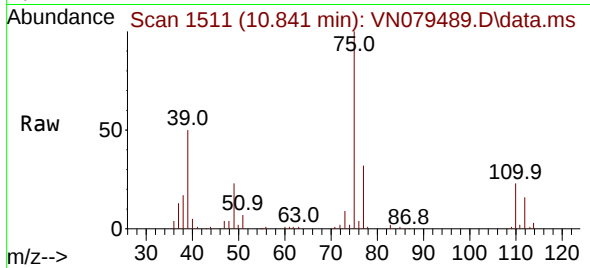
Tgt Ion: 92 Resp: 164849
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 19.233 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

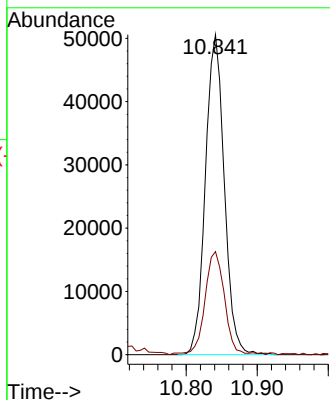
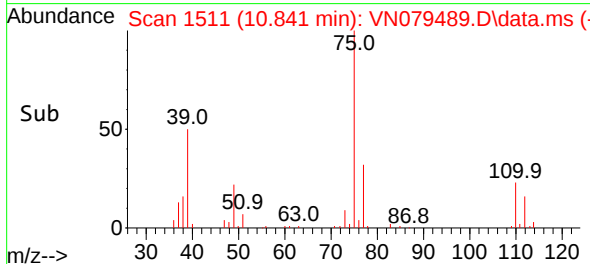
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1010WBSD01



Tgt Ion: 75 Resp: 9344
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0

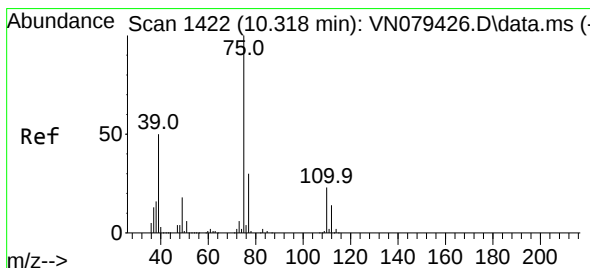
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



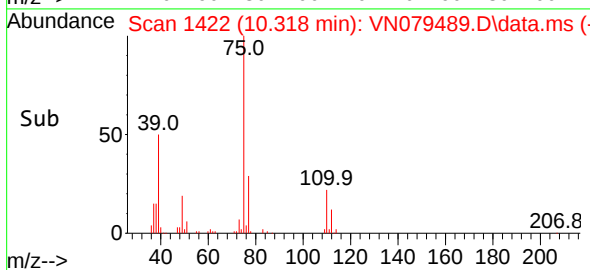
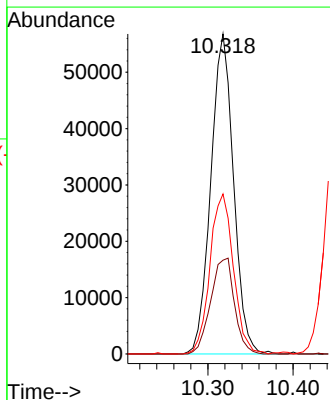
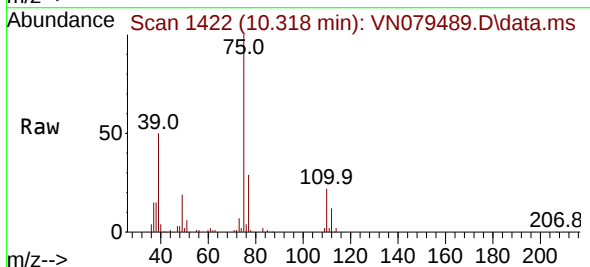
10/11/2023
 Supervised By :Mahesh
 Dadoda

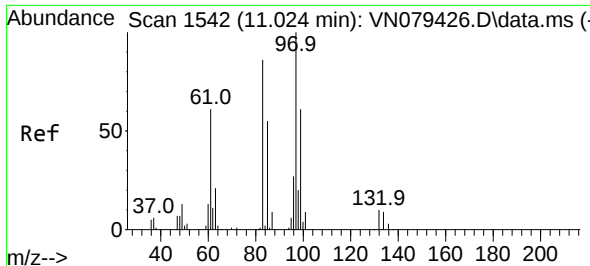
10/11/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.784 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

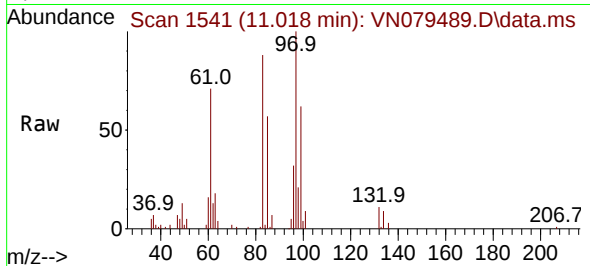
Tgt Ion: 75 Resp: 105221
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.1 39.1
 39 50.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.451 ug/l
RT: 11.018 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

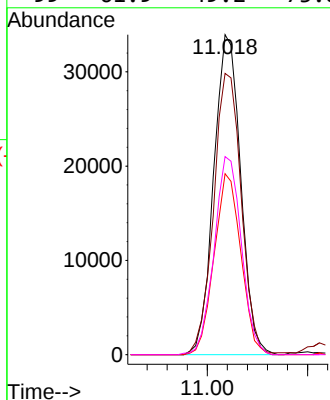
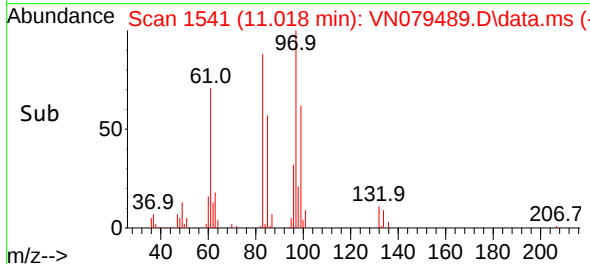
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 97 Resp: 63130
Ion Ratio Lower Upper
97 100
83 87.9 65.1 97.7
85 56.5 43.4 65.2
99 61.9 49.2 73.8

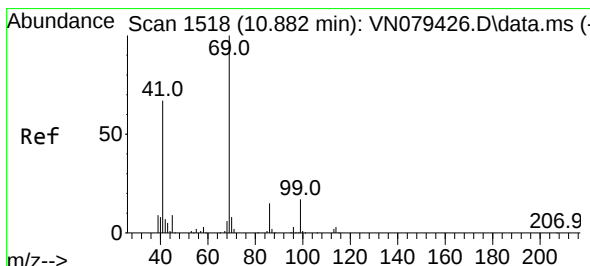
Manual Integrations
APPROVED

Reviewed By :John
Carlone

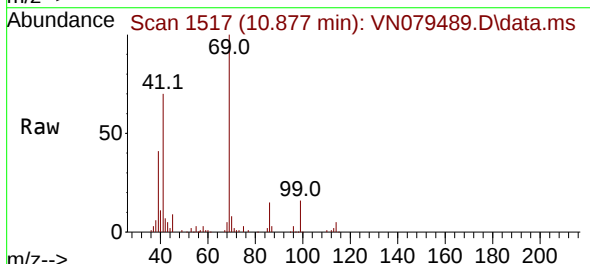


10/11/2023
Supervised By :Mahesh
Dadoda

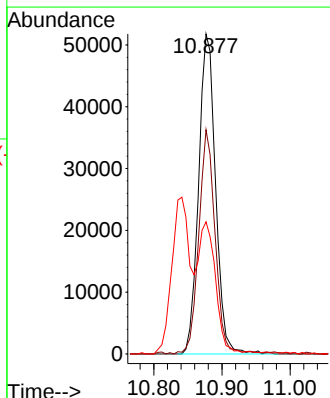
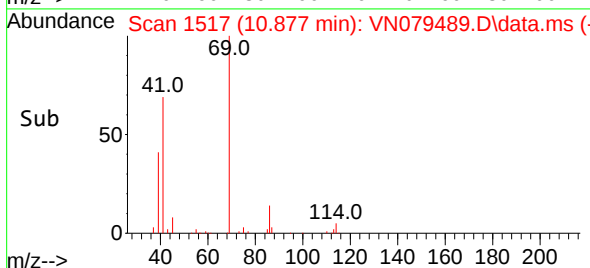
10/11/2023



#56
Ethyl methacrylate
Concen: 20.055 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 69 Resp: 89443
Ion Ratio Lower Upper
69 100
41 67.7 39.6 59.4#
39 41.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.832 ug/l

RT: 11.171 min Scan# 11114

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1010WBSD01

Tgt Ion: 76 Resp: 11114

Ion Ratio Lower Upper

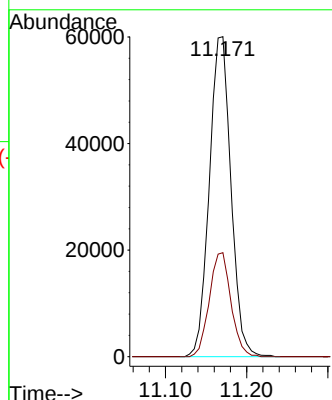
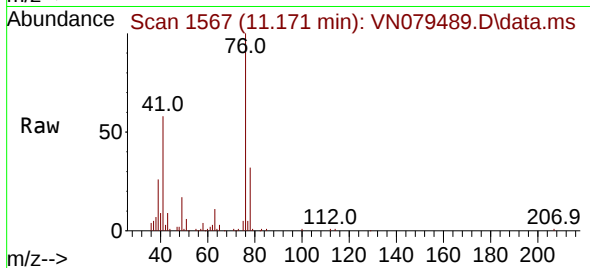
76 100

78 32.5 26.1 39.1

Manual Integrations

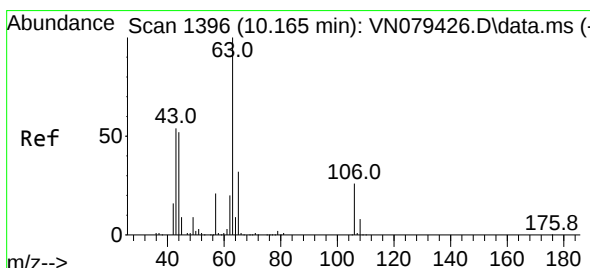
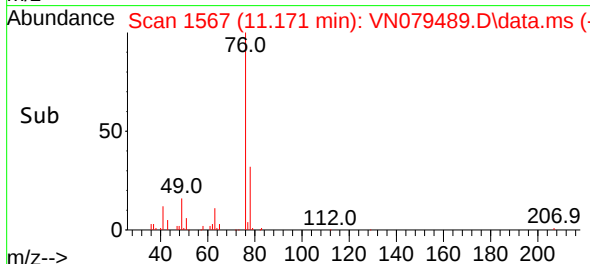
APPROVED

Reviewed By :John
Carlone



10/11/2023
Supervised By :Mahesh
Dadoda

10/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.716 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079489.D

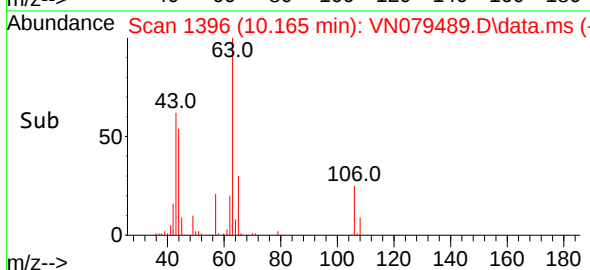
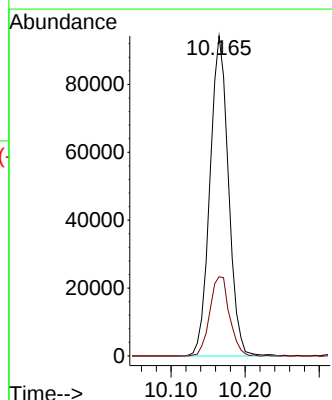
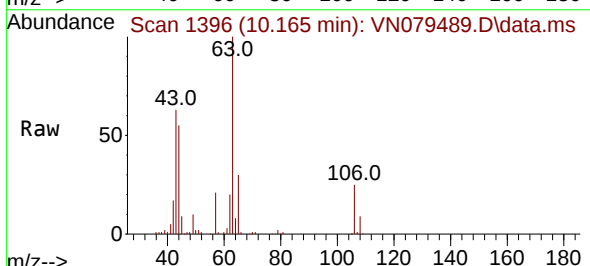
Acq: 10 Oct 2023 13:36

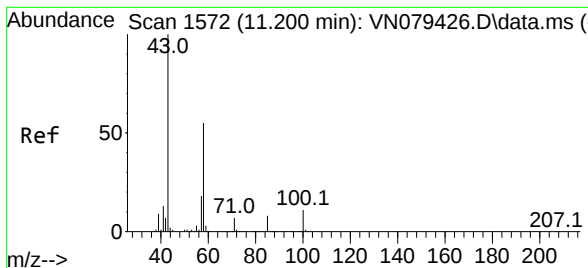
Tgt Ion: 63 Resp: 163482

Ion Ratio Lower Upper

63 100

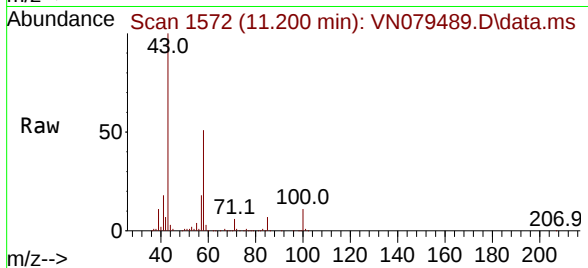
106 26.3 26.2 39.4





#59
2-Hexanone
Concen: 97.151 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

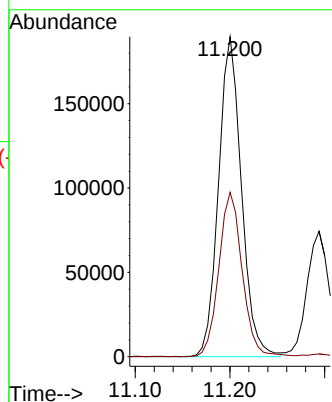
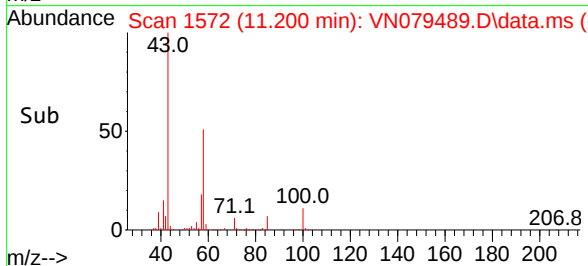
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 43 Resp: 31904
Ion Ratio Lower Upper
43 100
58 52.5 31.7 95.1

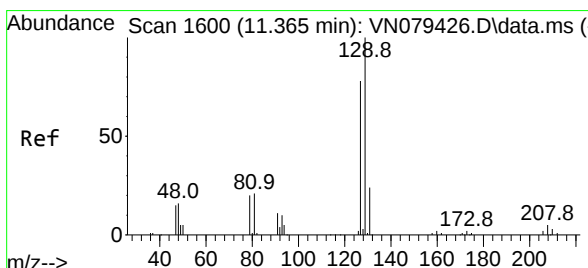
Manual Integrations
APPROVED

Reviewed By :John
Carlone



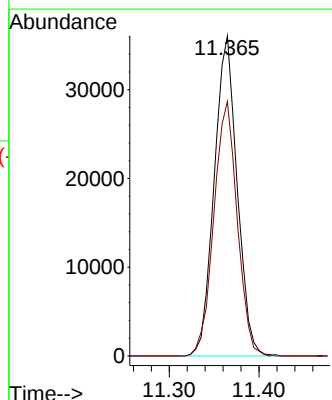
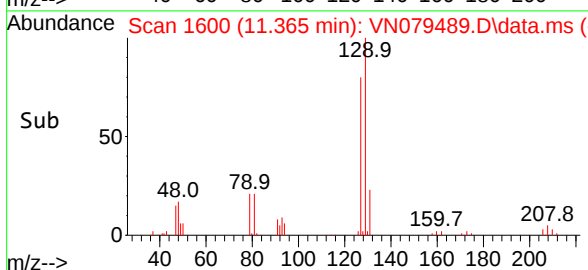
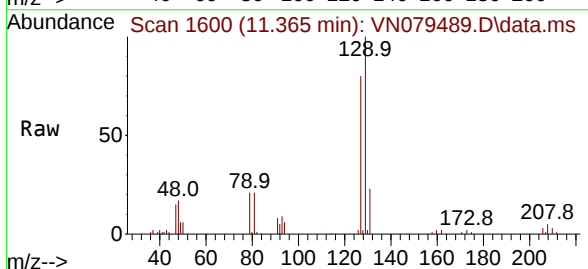
10/11/2023
Supervised By :Mahesh
Dadoda

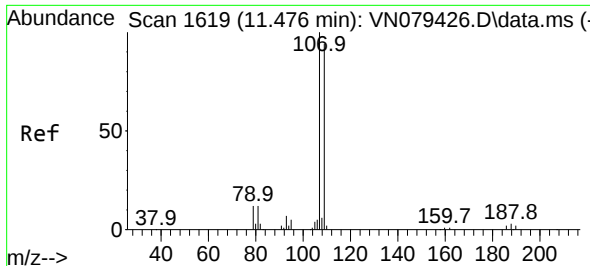
10/11/2023



#60
Dibromochloromethane
Concen: 19.593 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:129 Resp: 63911
Ion Ratio Lower Upper
129 100
127 81.1 38.6 116.0





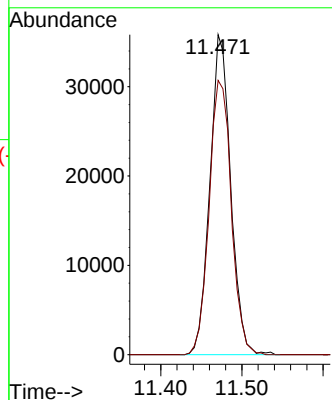
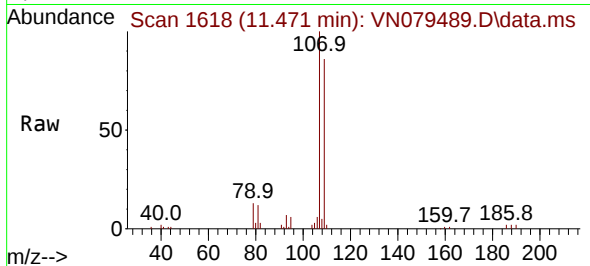
#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion:107 Resp: 63715
Ion Ratio Lower Upper
107 100
109 91.4 76.6 114.8

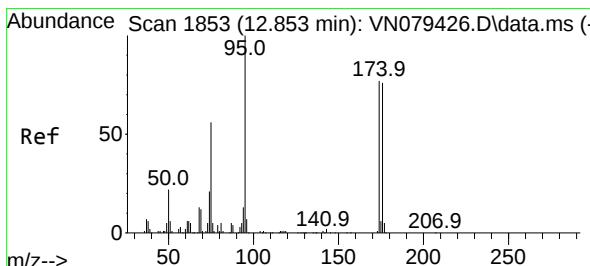
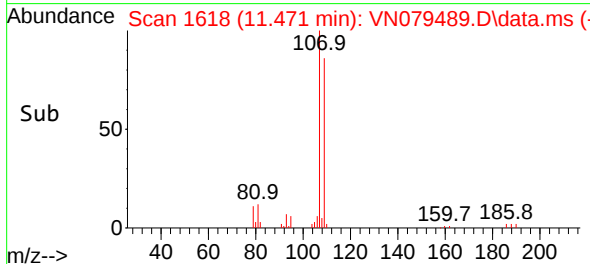
Manual Integrations
APPROVED

Reviewed By :John
Carlone



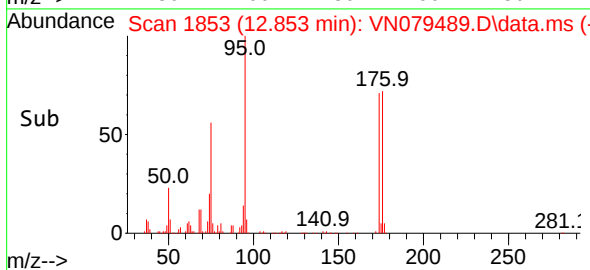
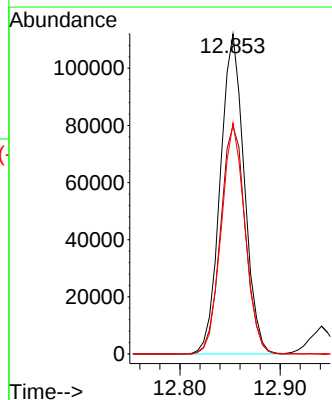
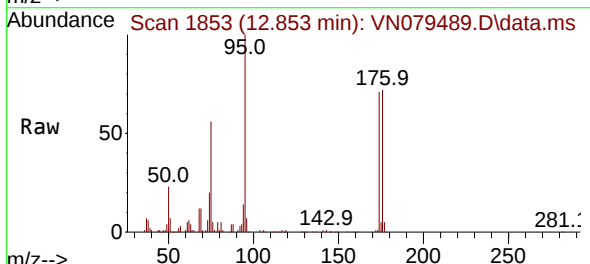
10/11/2023
Supervised By :Mahesh
Dadoda

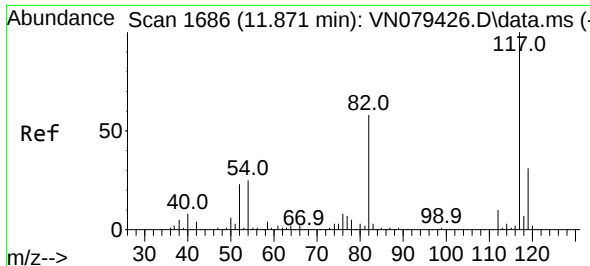
10/11/2023



#62
4-Bromofluorobenzene
Concen: 51.871 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

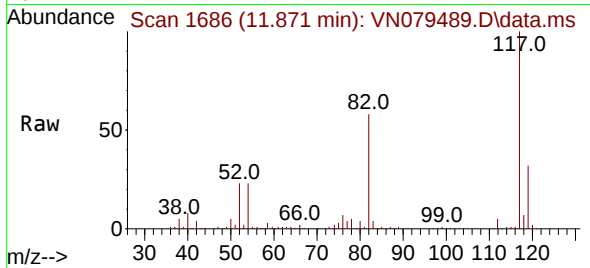
Tgt Ion: 95 Resp: 185590
Ion Ratio Lower Upper
95 100
174 73.4 0.0 143.8
176 71.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

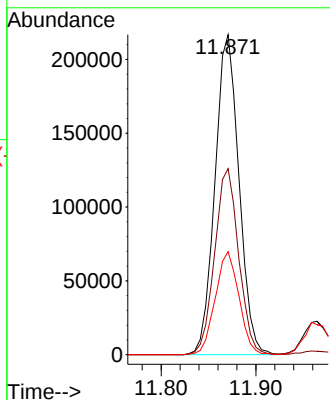
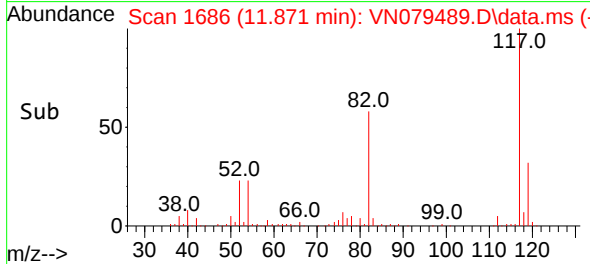
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion:117 Resp: 381698
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 32.2 25.6 38.4

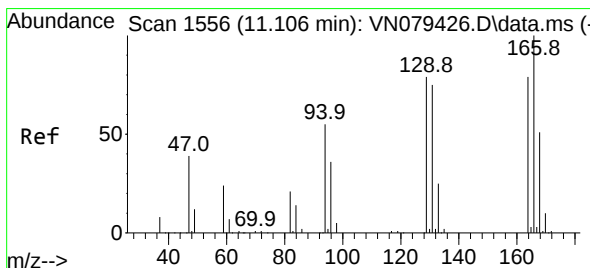
Manual Integrations
APPROVED

Reviewed By :John
Carlone



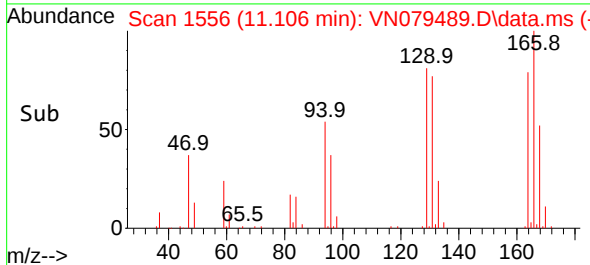
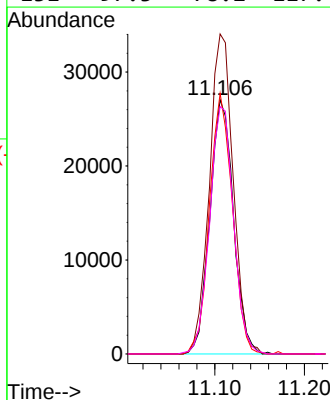
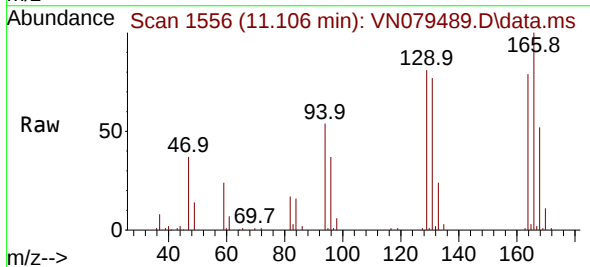
10/11/2023
Supervised By :Mahesh
Dadoda

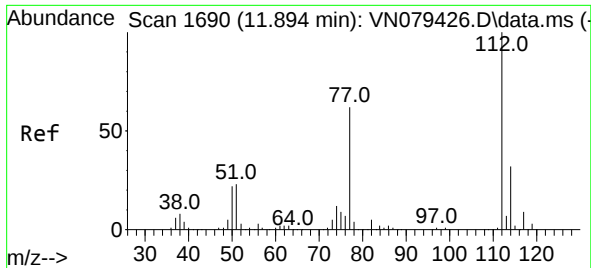
10/11/2023



#64
Tetrachloroethene
Concen: 18.867 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

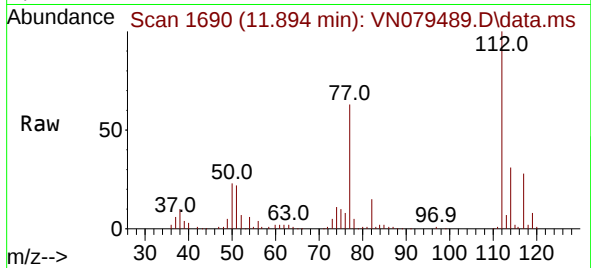
Tgt Ion:164 Resp: 49540
Ion Ratio Lower Upper
164 100
166 125.8 101.4 152.0
129 102.5 82.4 123.6
131 97.3 78.2 117.4





#65
Chlorobenzene
Concen: 19.393 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

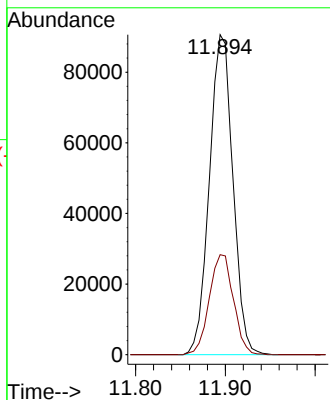
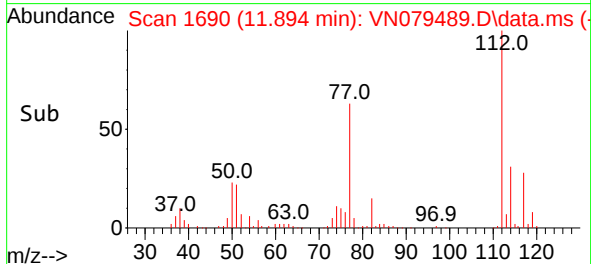
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion:112 Resp: 16485
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4

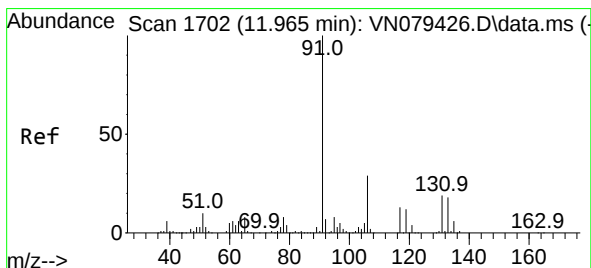
Manual Integrations
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Reviewed By :John
Carlone



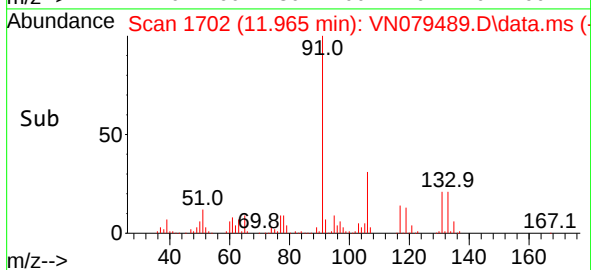
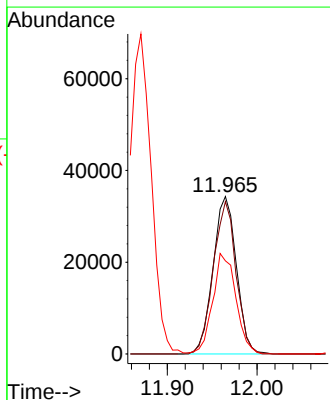
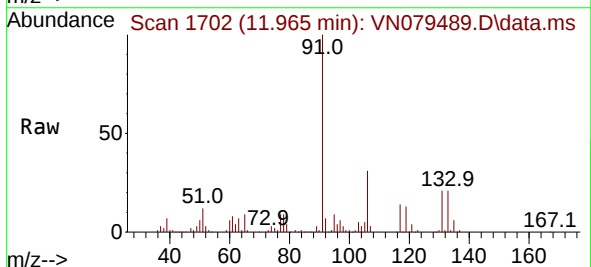
10/11/2023
Supervised By :Mahesh
Dadoda

10/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.904 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

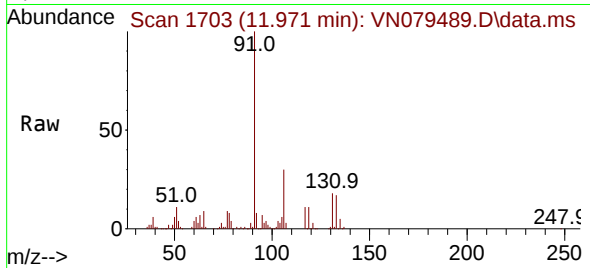
Tgt Ion:131 Resp: 61951
Ion Ratio Lower Upper
131 100
133 94.8 46.4 139.1
119 63.3 34.1 102.2





#67
Ethyl Benzene
Concen: 19.552 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

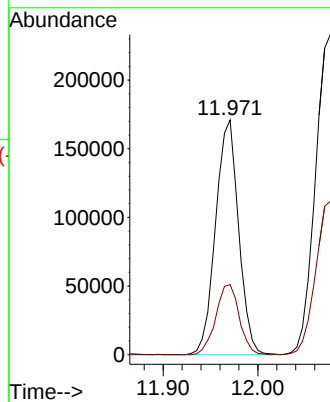
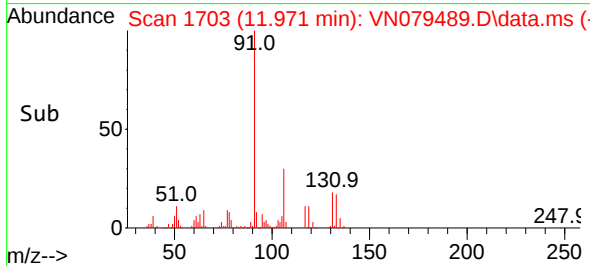
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 91 Resp: 288874
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

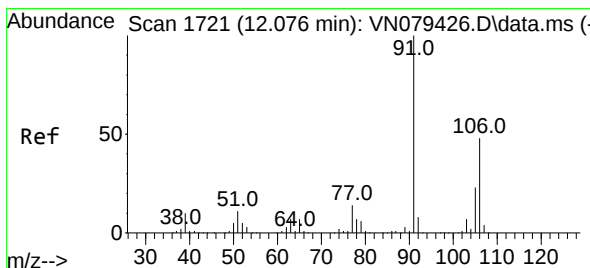
Manual Integrations
APPROVED

Reviewed By :John
Carlone

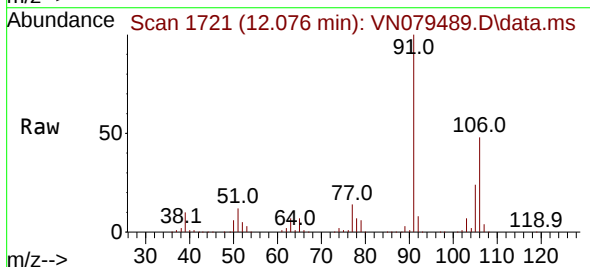


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Supervised By :Mahesh
Dadoda

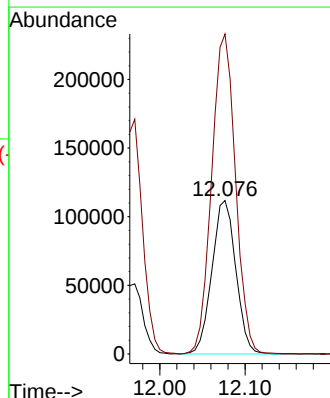
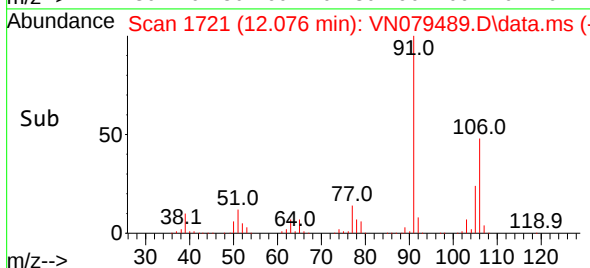
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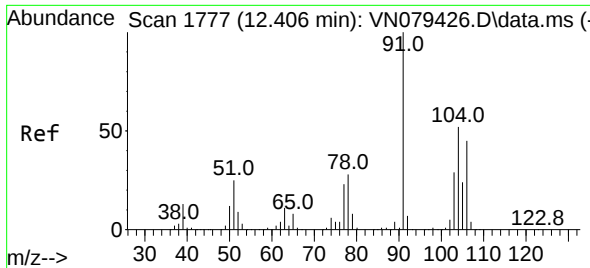


#68
m/p-Xylenes
Concen: 40.469 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion:106 Resp: 217249
Ion Ratio Lower Upper
106 100
91 208.8 159.6 239.4





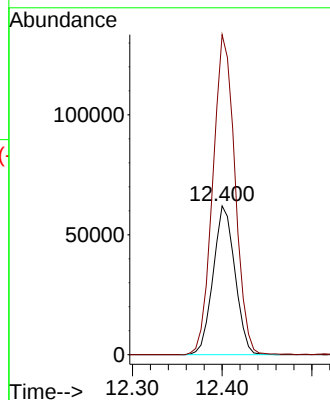
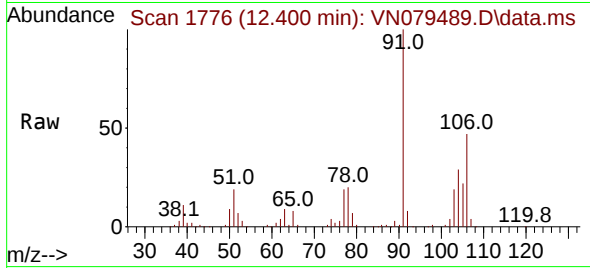
#69
o-Xylene
Concen: 19.841 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion:106 Resp: 104748
Ion Ratio Lower Upper
106 100
91 218.7 105.2 315.5

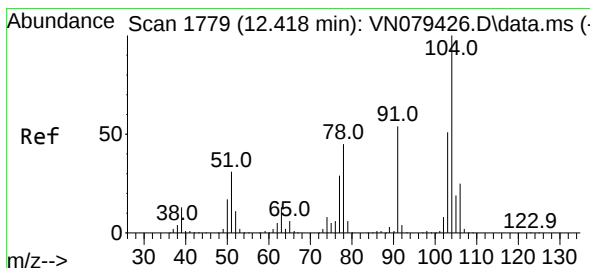
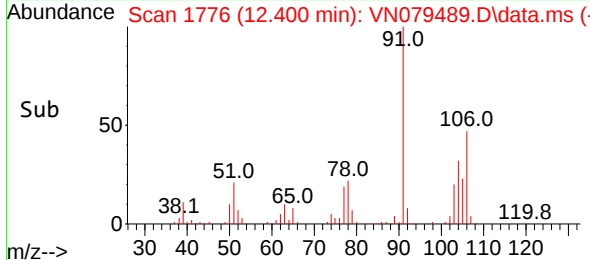
Manual Integrations
APPROVED

Reviewed By :John
Carlone



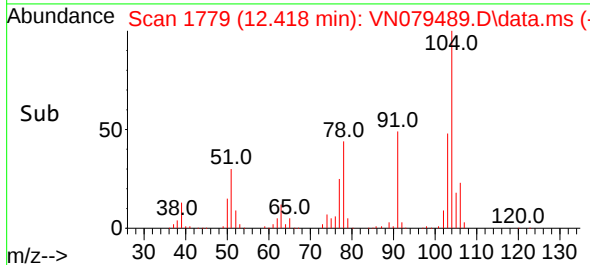
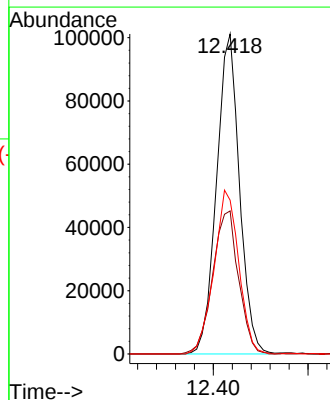
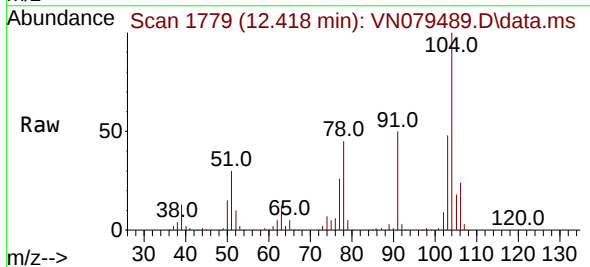
10/11/2023
Supervised By :Mahesh
Dadoda

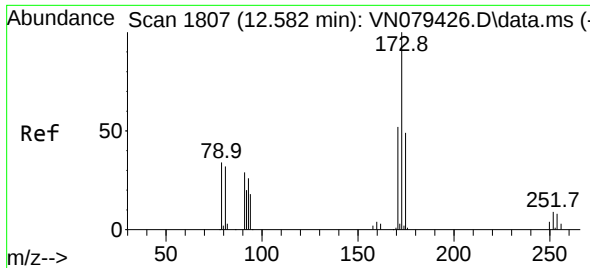
10/11/2023



#70
Styrene
Concen: 20.427 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

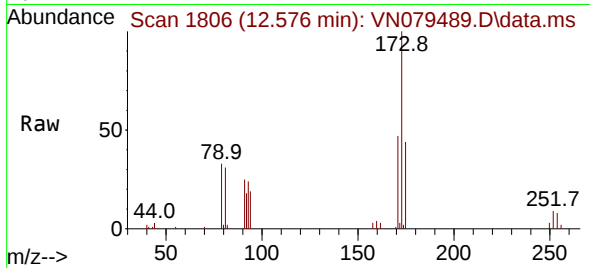
Tgt Ion:104 Resp: 170344
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.2 43.2 64.8





#71
Bromoform
Concen: 18.391 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

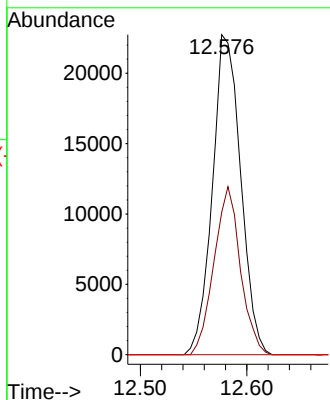
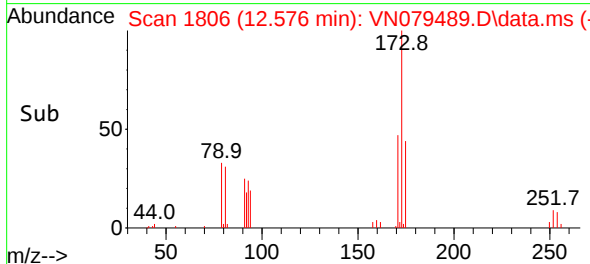
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion:173 Resp: 4189
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0

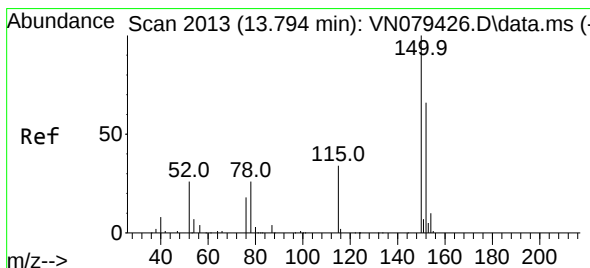
Manual Integrations
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Reviewed By :John
Carlone

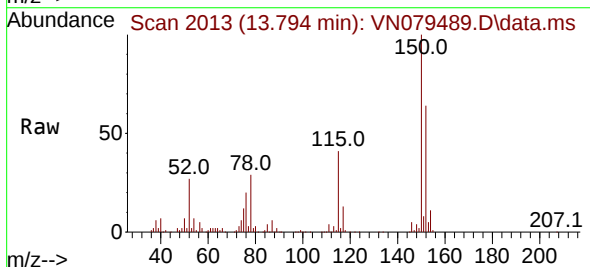


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Supervised By :Mahesh
Dadoda

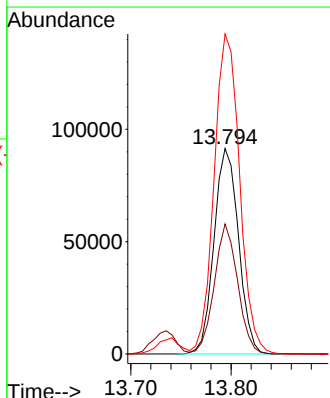
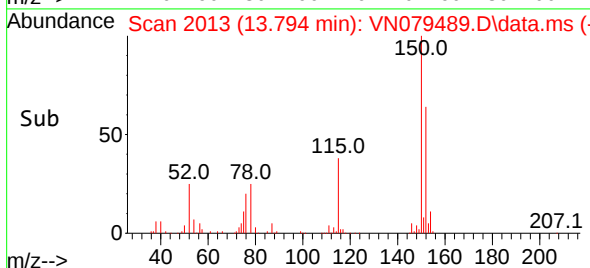
10/11/2023

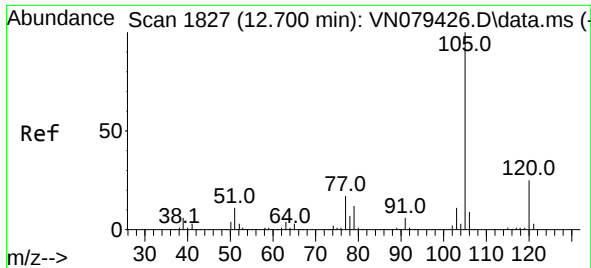


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion:152 Resp: 154892
Ion Ratio Lower Upper
152 100
115 60.5 32.3 96.8
150 162.8 0.0 355.8





#73
Isopropylbenzene
Concen: 18.382 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

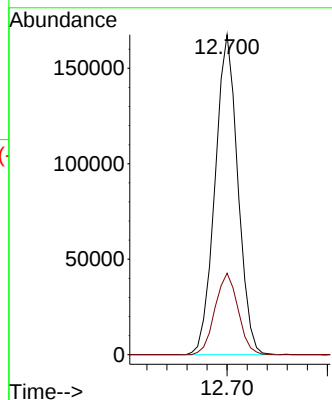
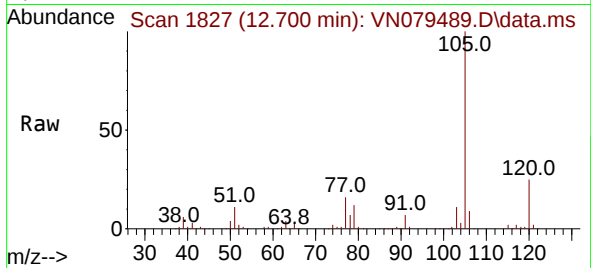
ClientSampleId :

VN1010WBSD01

Tgt Ion:105 Resp: 26488
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

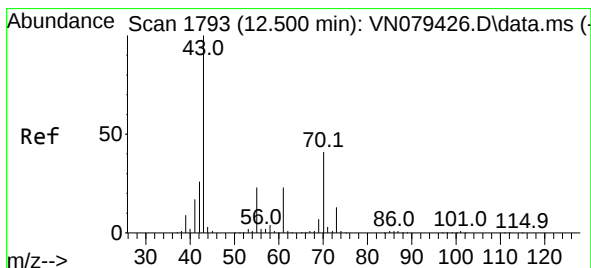
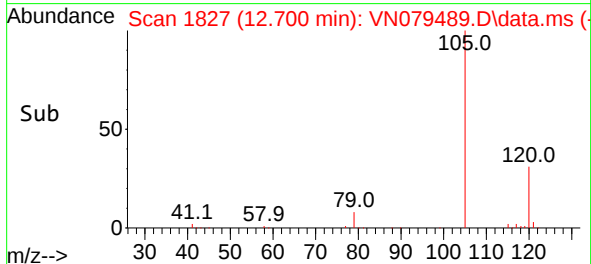
Manual Integrations
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Reviewed By :John
Carlone



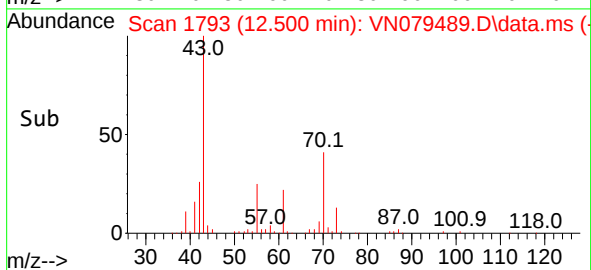
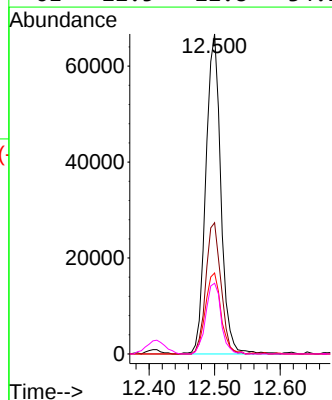
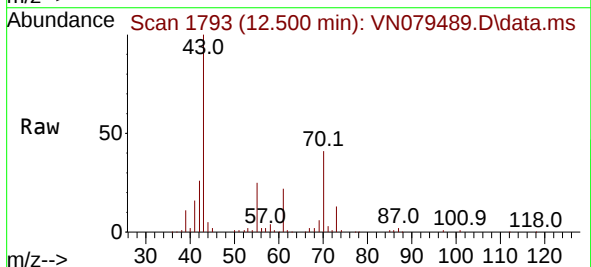
10/11/2023
Supervised By :Mahesh
Dadoda

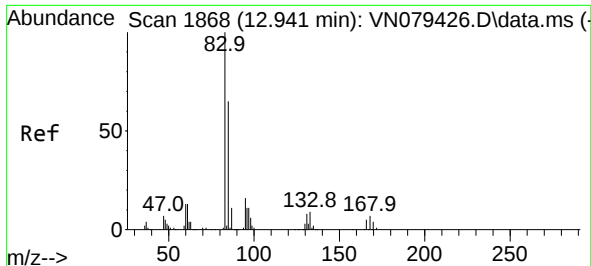
10/11/2023



#74
N-ethyl acetate
Concen: 18.037 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

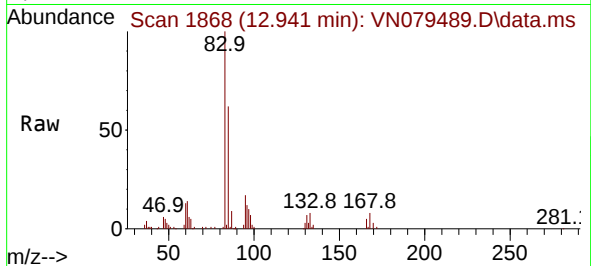
Tgt Ion: 43 Resp: 106555
Ion Ratio Lower Upper
43 100
70 41.0 43.4 65.2#
55 26.4 21.4 32.0
61 22.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.224 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

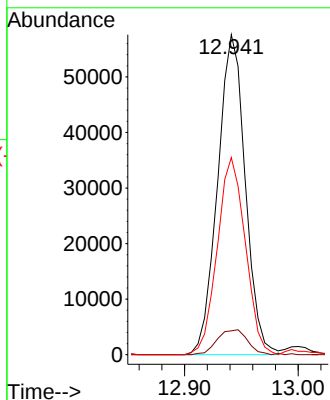
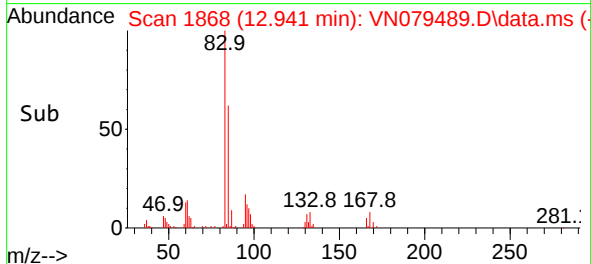
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 83 Resp: 9743
Ion Ratio Lower Upper
83 100
131 8.5 5.0 15.0
85 62.5 31.9 95.7

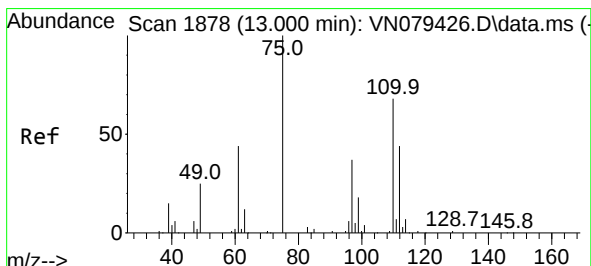
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Reviewed By :John
Carlone



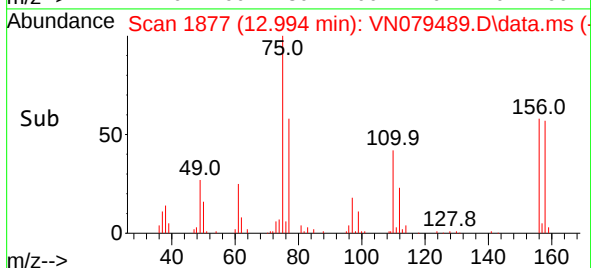
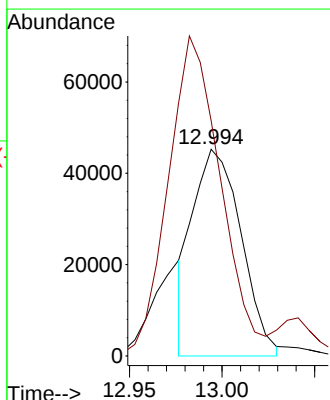
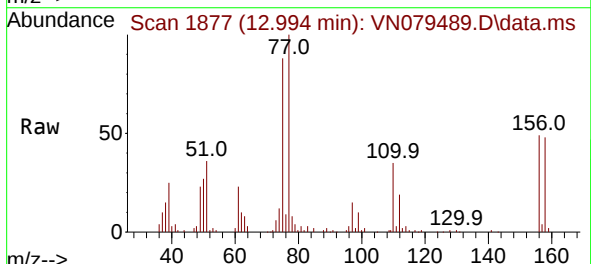
10/11/2023
Supervised By :Mahesh
Dadoda

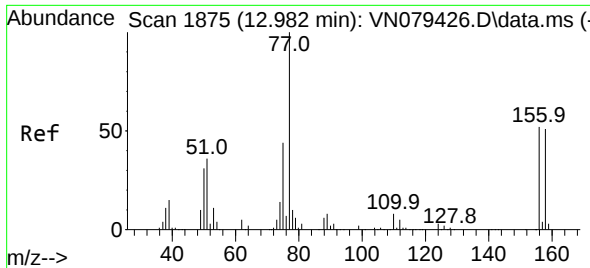
10/11/2023



#76
1,2,3-Trichloropropane
Concen: 18.433 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

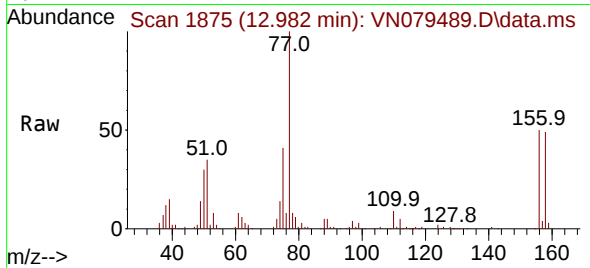
Tgt Ion: 75 Resp: 82321
Ion Ratio Lower Upper
75 100
77 167.3 84.5 253.5





#77
Bromobenzene
Concen: 17.586 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

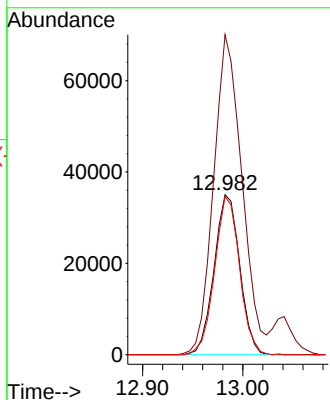
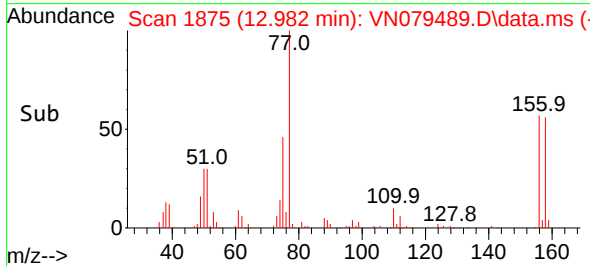
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion:156 Resp: 62130
Ion Ratio Lower Upper
156 100
77 221.7 107.7 323.3
158 96.3 48.4 145.3

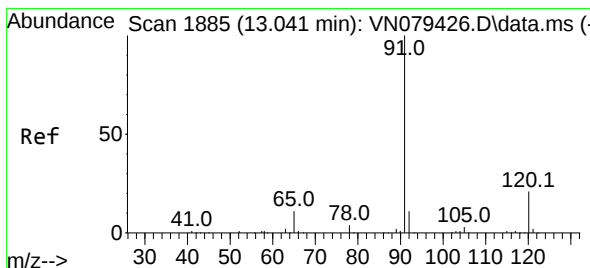
Manual Integrations
APPROVED

Reviewed By :John
Carlone

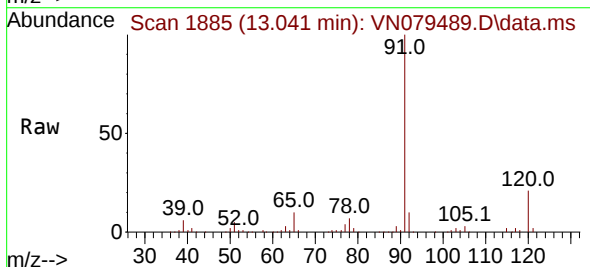


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Supervised By :Mahesh
Dadoda

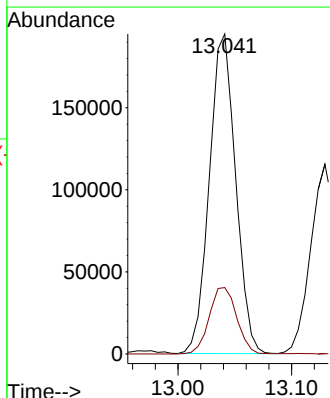
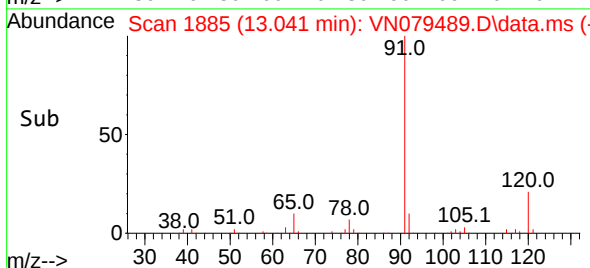
10/11/2023

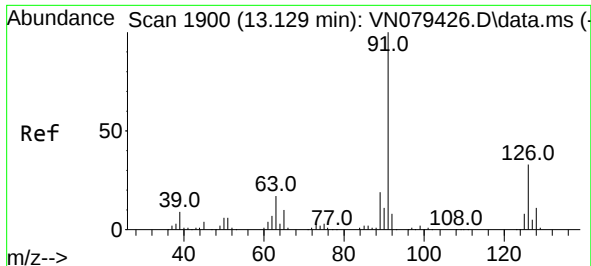


#78
n-propylbenzene
Concen: 19.208 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



Tgt Ion: 91 Resp: 313160
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.436 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

VN1010WBSD01

Tgt Ion: 91 Resp: 192334

Ion Ratio Lower Upper

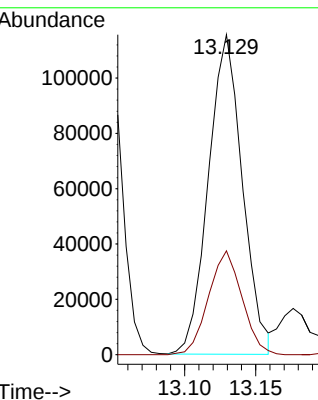
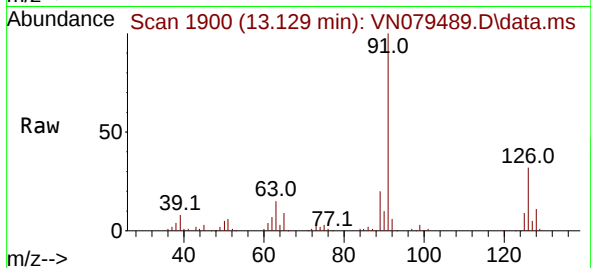
91 100

126 32.0 16.3 48.8

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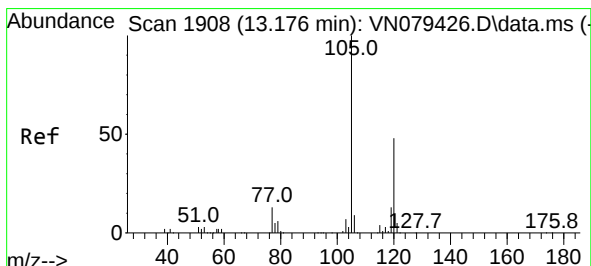
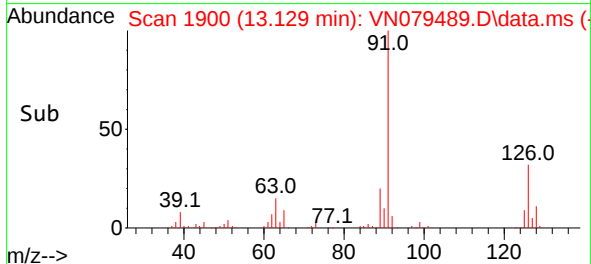
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#80

1,3,5-Trimethylbenzene

Concen: 19.459 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079489.D

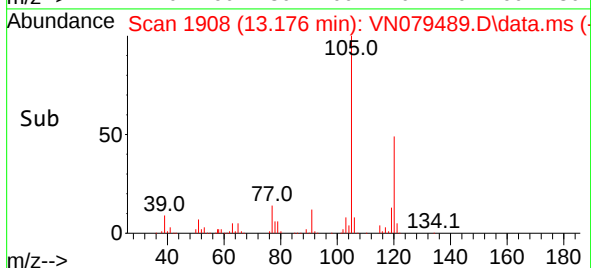
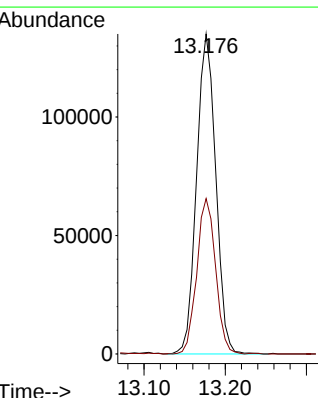
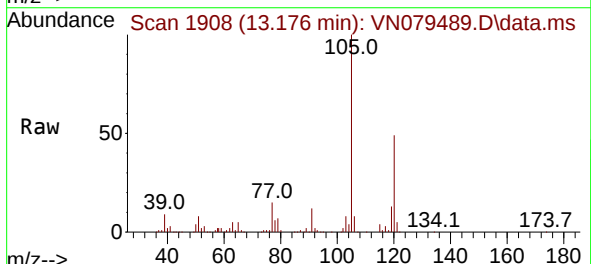
Acq: 10 Oct 2023 13:36

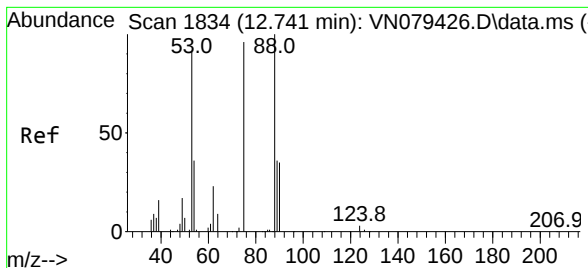
Tgt Ion:105 Resp: 221111

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3





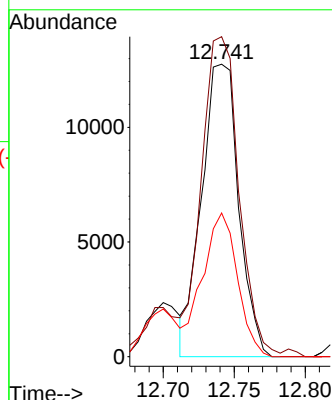
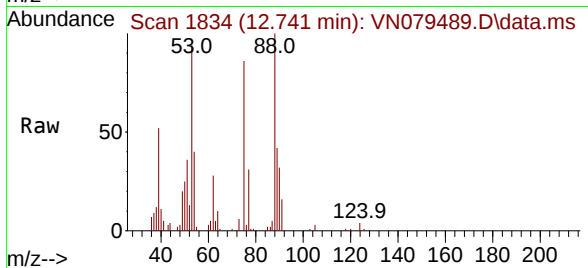
#81
trans-1,4-Dichloro-2-butene
Concen: 15.038 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion: 75 Resp: 23140
Ion Ratio Lower Upper
75 100
53 111.0 67.4 101.2
89 46.8 38.8 58.2

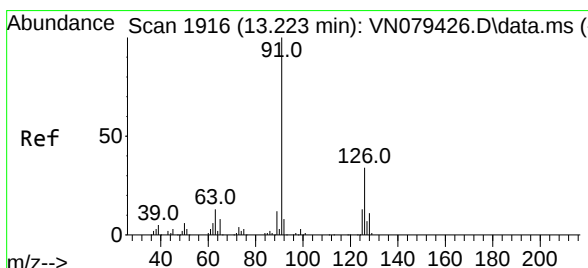
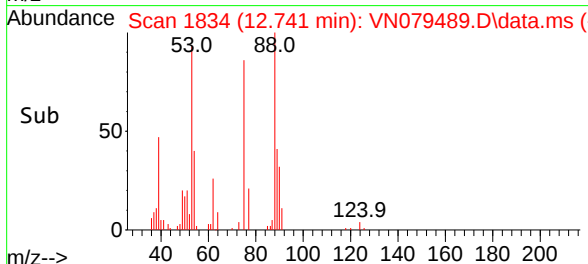
Manual Integrations
APPROVED

Reviewed By :John
Carlone



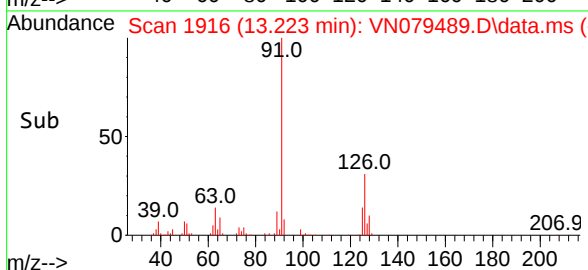
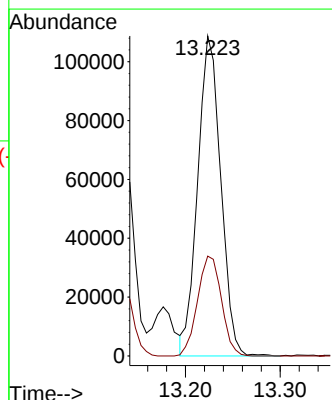
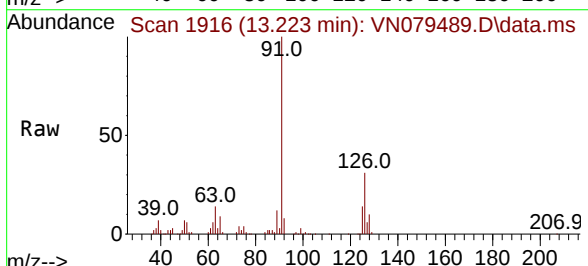
10/11/2023
Supervised By :Mahesh
Dadoda

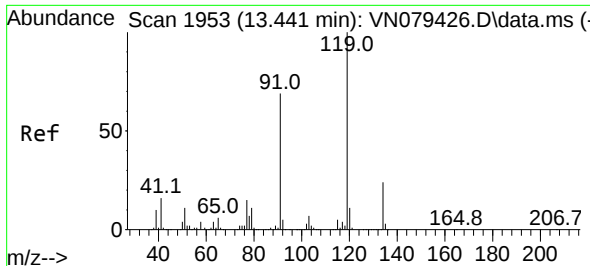
10/11/2023



#82
4-Chlorotoluene
Concen: 18.510 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

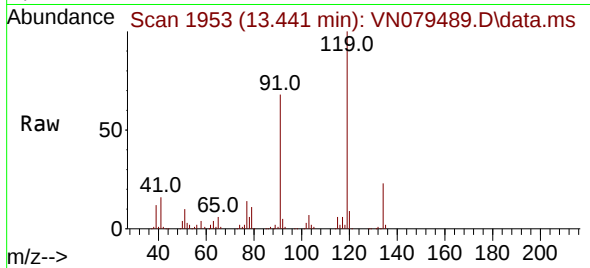
Tgt Ion: 91 Resp: 183760
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.160 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

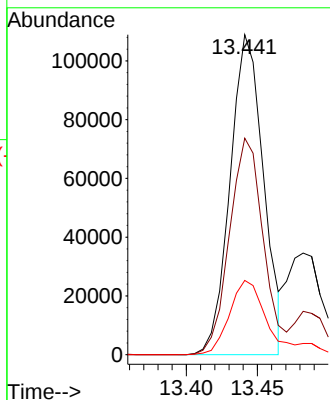
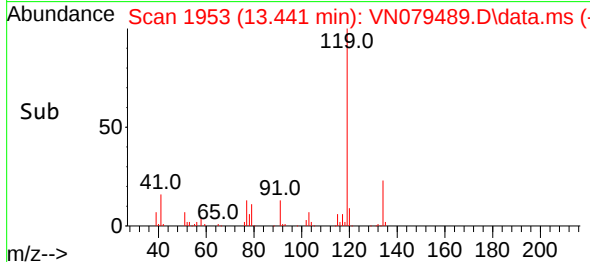
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion:119 Resp: 17837
Ion Ratio Lower Upper
119 100
91 68.8 33.9 101.7
134 27.5 13.2 39.6

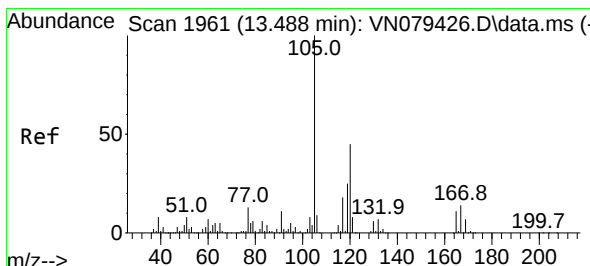
Manual Integrations
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Reviewed By :John
Carlone

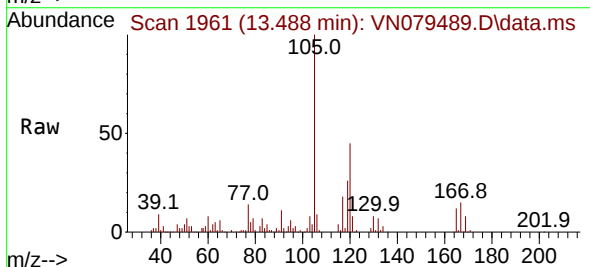


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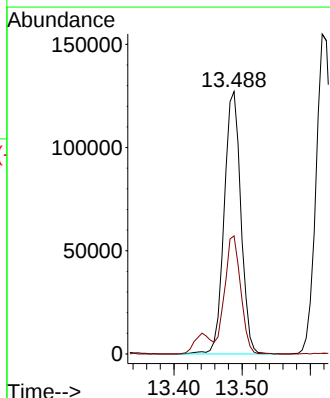
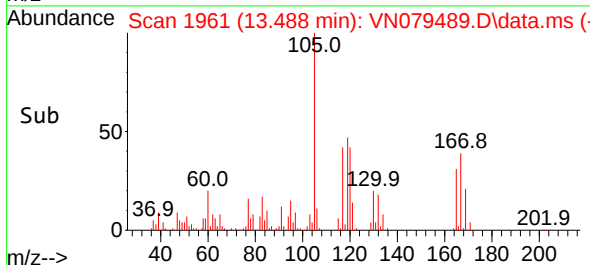
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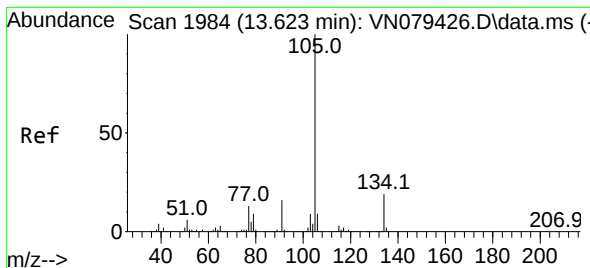


#84
1,2,4-Trimethylbenzene
Concen: 19.956 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36



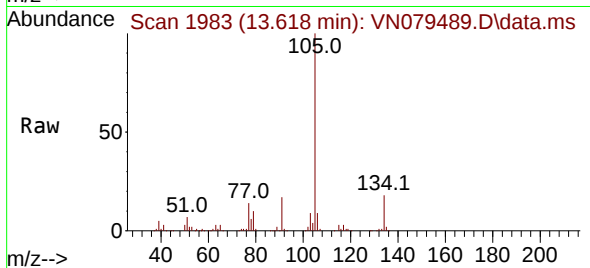
Tgt Ion:105 Resp: 216406
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.507 ug/l
 RT: 13.618 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36

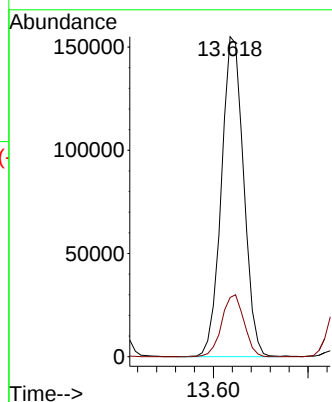
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1010WBSD01



Tgt Ion:105 Resp: 253312
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

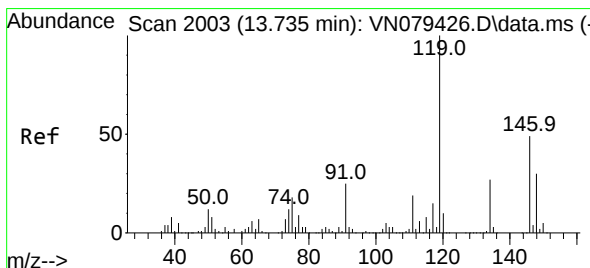
Manual Integrations
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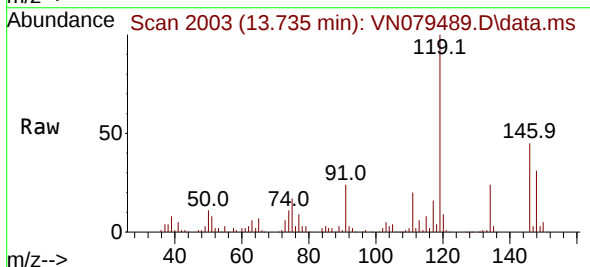


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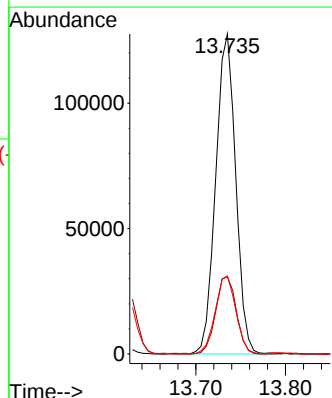
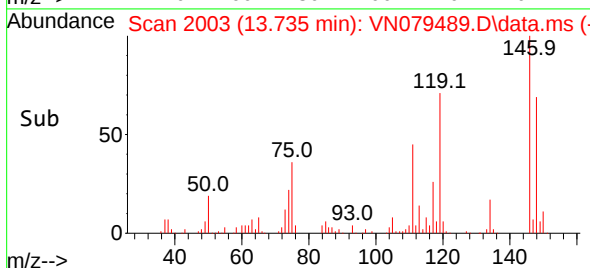
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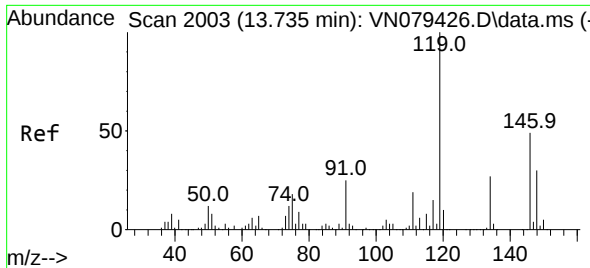


#86
 p-Isopropyltoluene
 Concen: 19.811 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079489.D
 Acq: 10 Oct 2023 13:36



Tgt Ion:119 Resp: 197357
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.747 ug/l
RT: 13.741 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

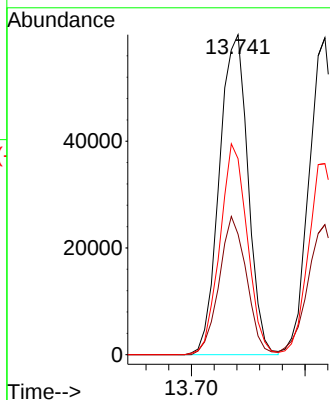
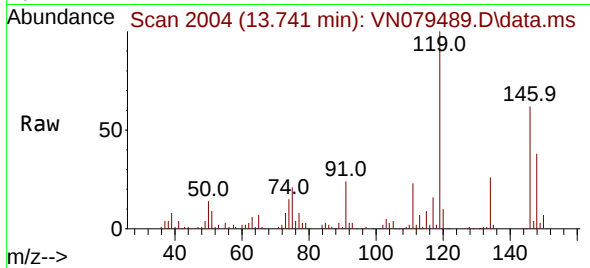
ClientSampleId :

VN1010WBSD01

Tgt Ion:146 Resp: 105058
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.3
148 63.1 32.0 96.0

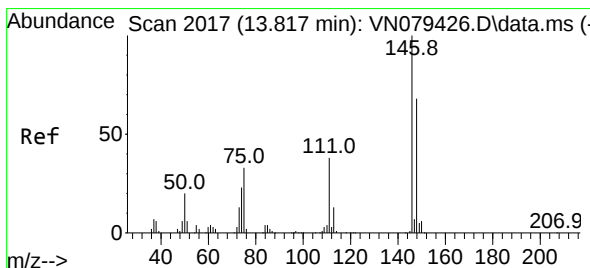
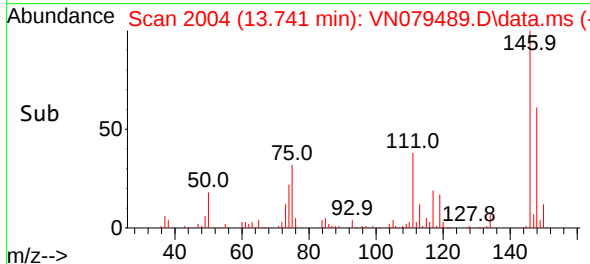
Manual Integrations
APPROVED

Reviewed By :John
Carlone



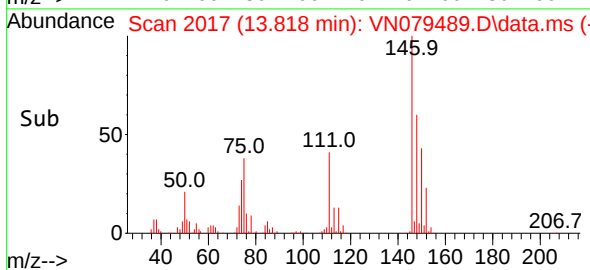
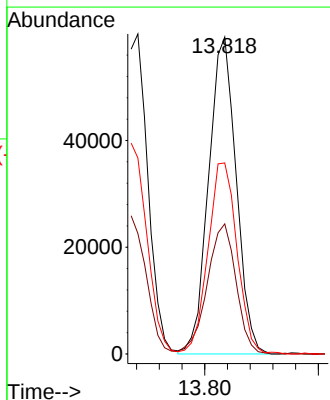
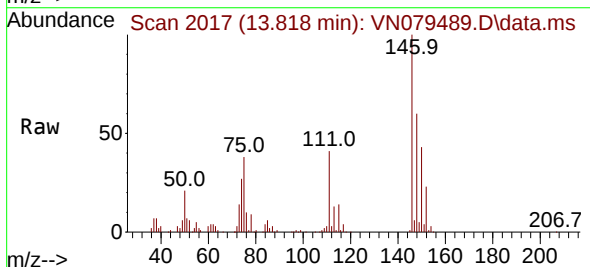
10/11/2023
Supervised By :Mahesh
Dadoda

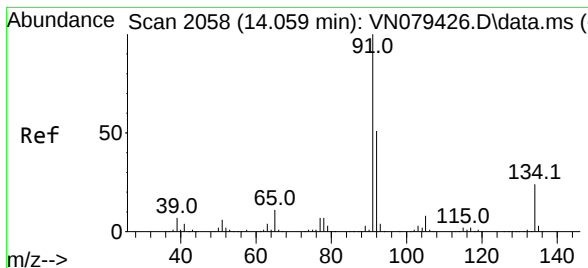
10/11/2023



#88
1,4-Dichlorobenzene
Concen: 17.311 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

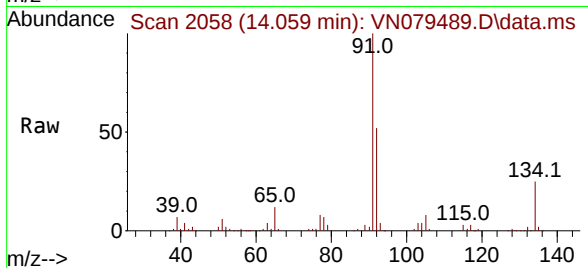
Tgt Ion:146 Resp: 100172
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.8
148 63.5 31.6 94.8





#89
n-Butylbenzene
Concen: 19.322 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

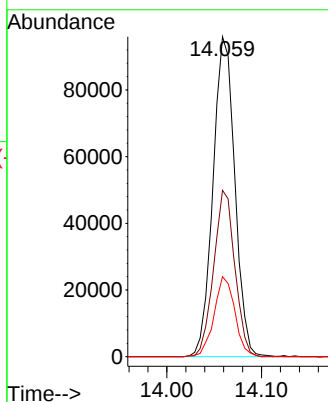
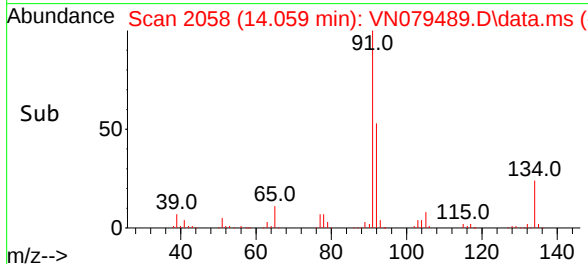
Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01



Tgt Ion: 91 Resp: 153708
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 23.9 12.6 37.6

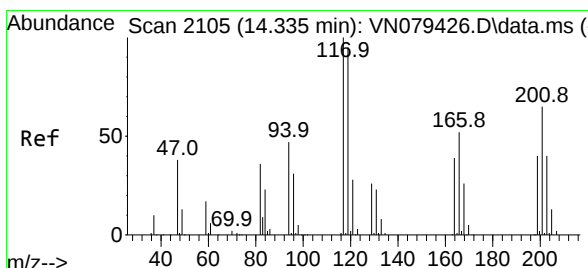
Manual Integrations
APPROVED

Reviewed By :John
Carlone



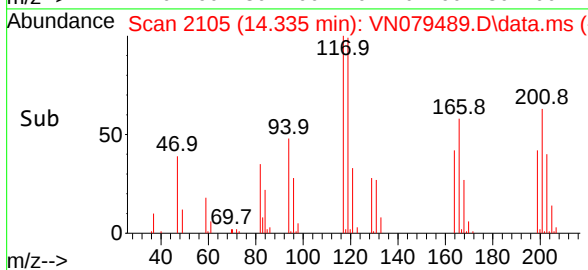
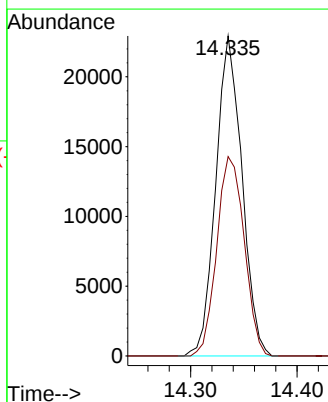
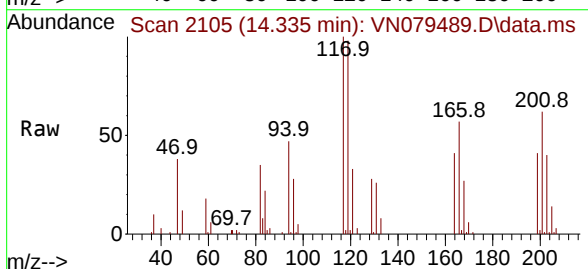
10/11/2023
Supervised By :Mahesh
Dadoda

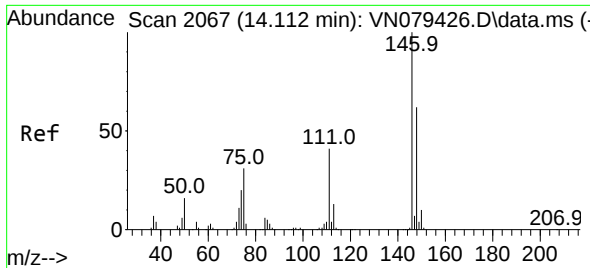
10/11/2023



#90
Hexachloroethane
Concen: 18.663 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:117 Resp: 39070
Ion Ratio Lower Upper
117 100
201 65.4 29.3 88.0





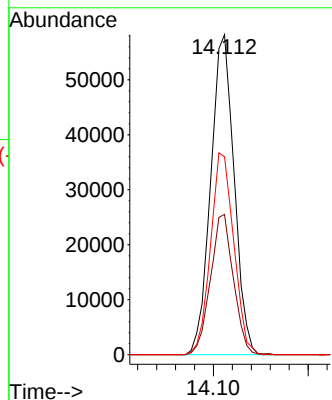
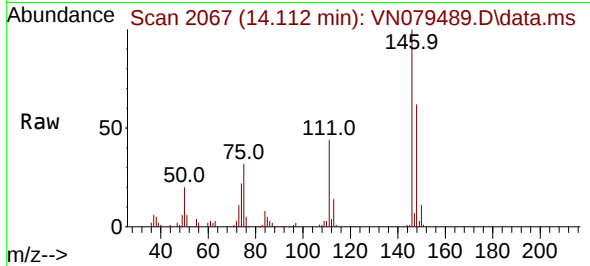
#91
1,2-Dichlorobenzene
Concen: 18.275 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
VN1010WBSD01

Tgt Ion:146 Resp: 99898
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 62.7 31.8 95.3

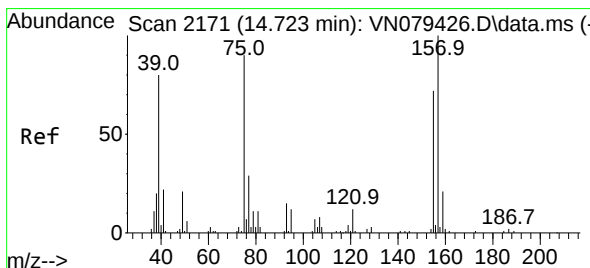
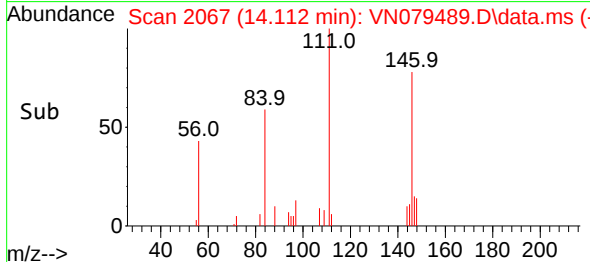
Manual Integrations
APPROVED

Reviewed By :John
Carlone



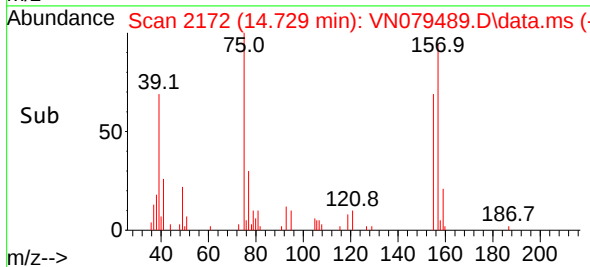
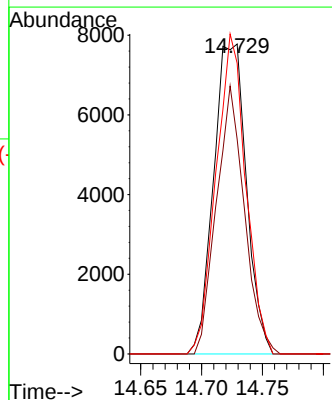
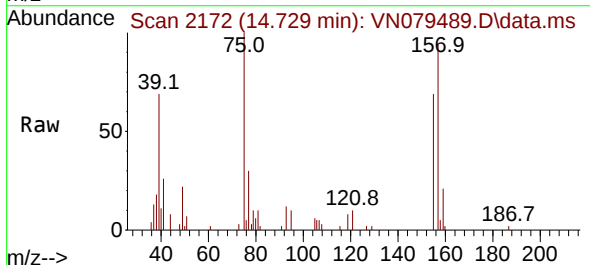
10/11/2023
Supervised By :Mahesh
Dadoda

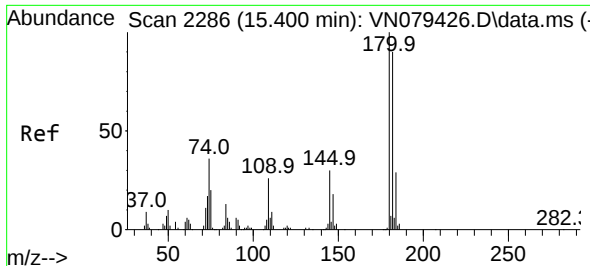
10/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.510 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion: 75 Resp: 14590
Ion Ratio Lower Upper
75 100
155 73.8 39.1 117.2
157 93.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.780 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

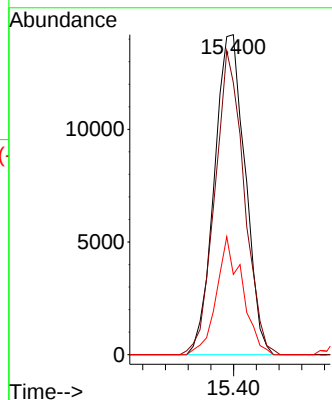
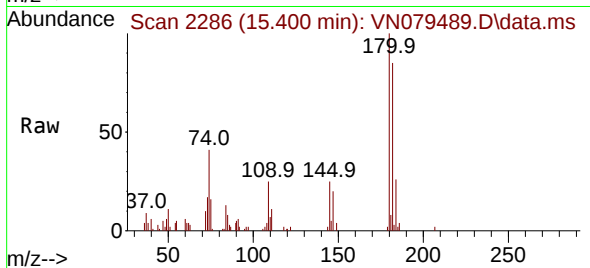
ClientSampleId :

VN1010WBSD01

Tgt Ion:180	Resp:	26710
Ion Ratio	Lower	Upper
180	100	
182	90.1	46.1 138.2
145	31.0	16.6 49.8

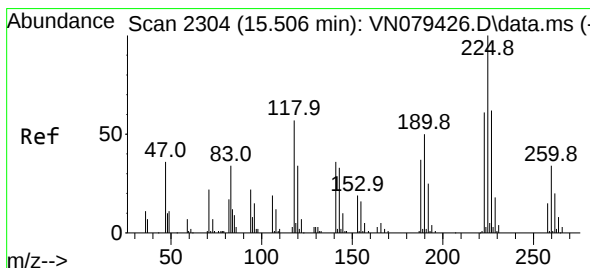
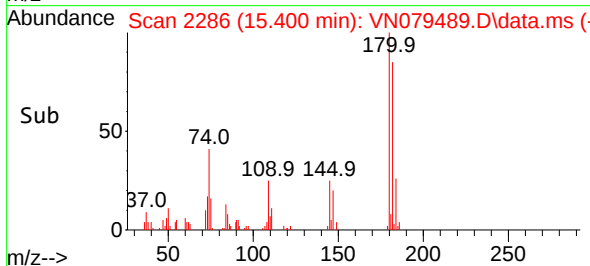
Manual Integrations
APPROVED

Reviewed By :John
Carlone



10/11/2023
Supervised By :Mahesh
Dadoda

10/11/2023



#94

Hexachlorobutadiene

Concen: 19.091 ug/l

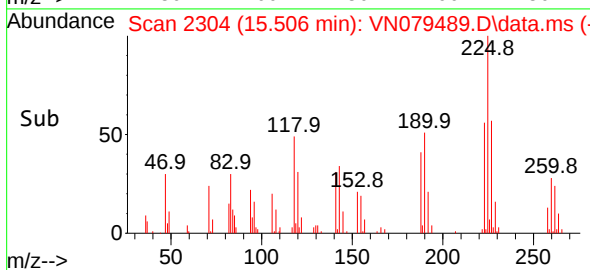
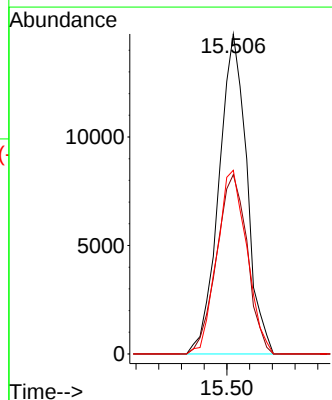
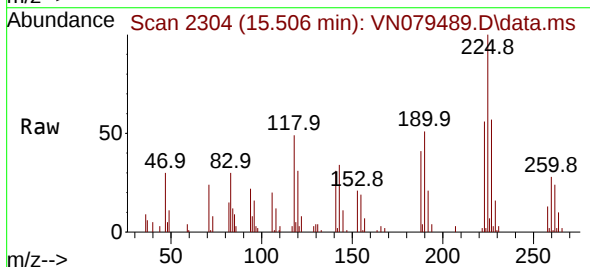
RT: 15.506 min Scan# 2304

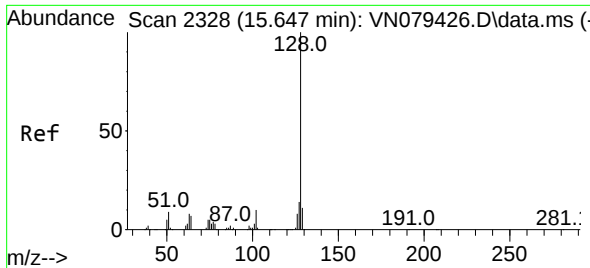
Delta R.T. 0.000 min

Lab File: VN079489.D

Acq: 10 Oct 2023 13:36

Tgt Ion:225	Resp:	25173
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.3 93.8
227	61.6	31.9 95.9





#95
Naphthalene
Concen: 12.203 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Instrument :

MSVOA_N

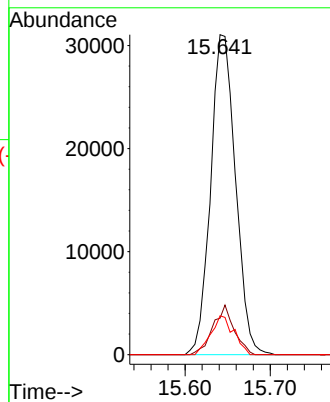
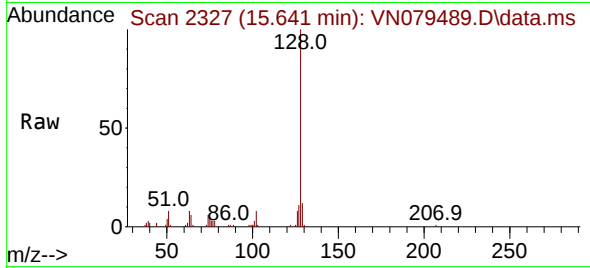
ClientSampleId :

VN1010WBSD01

Tgt Ion:128 Resp: 63088
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.2 8.7 13.1

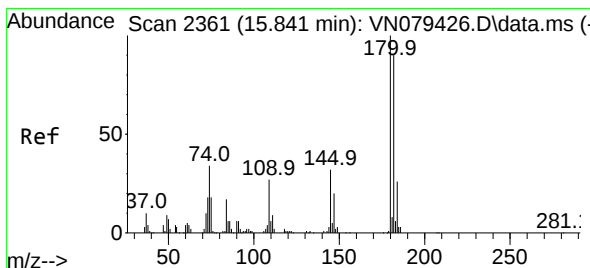
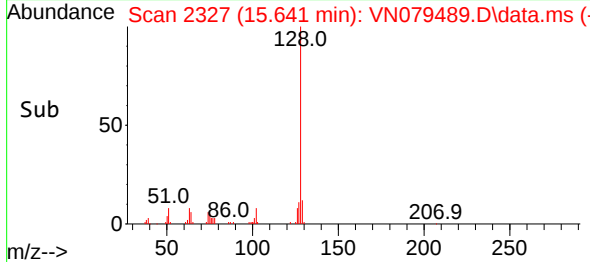
Manual Integrations
APPROVED

Reviewed By :John
Carlone



10/11/2023
Supervised By :Mahesh
Dadoda

10/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 14.798 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079489.D
Acq: 10 Oct 2023 13:36

Tgt Ion:180 Resp: 29898
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.6
145 32.5 17.5 52.6

