

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050523\
 Data File : VN077600.D
 Acq On : 05 May 2023 19:18
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 05 22:12:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 28 16:20:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.825	128	111579	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	669191	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	586079	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	281264	28.275	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.267%
60) 4-Bromofluorobenzene	12.854	95	272028	26.493	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.300%
63) Toluene-d8	10.572	98	847852	41.054	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	136.833%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	81691	5.881	ug/l	96
3) Chloromethane	2.372	50	62249	6.066	ug/l	90
4) Vinyl Chloride	2.525	62	78896	5.528	ug/l	91
5) Bromomethane	2.972	94	57352	4.760	ug/l	95
7) Trichlorofluoromethane	3.507	101	115193	5.473	ug/l	97
8) Diethyl Ether	3.972	74	41794	5.674	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.390	101	60860	5.116	ug/l	78
10) 1,1-Dichloroethene	4.354	96	61563	5.394	ug/l #	83
11) Methyl Iodide	4.601	142	70351	5.025	ug/l	95
12) Methyl Acetate	5.037	43	105932	6.436	ug/l	98
13) Acrolein	4.190	56	61429	31.128	ug/l	95
14) Acrylonitrile	5.731	53	156439	30.980	ug/l	98
15) Acetone	4.437	58	42121	26.126	ug/l	80
16) Carbon Disulfide	4.725	76	146177	5.108	ug/l	99
17) Allyl chloride	5.037	41	74387	5.944	ug/l	97
18) Methylene Chloride	5.290	84	73952	5.493	ug/l	96
19) trans-1,2-Dichloroethene	5.795	96	65748	5.214	ug/l #	81
20) Diisopropyl ether	6.678	45	182658	6.270	ug/l #	87
21) 1,1-Dichloroethane	6.584	63	120557	5.663	ug/l	93
22) cis-1,2-Dichloroethene	7.495	96	81774	5.415	ug/l	95
23) tert-Butyl Alcohol	5.537	59	62153	28.531	ug/l #	100
24) Methyl tert-Butyl Ether	5.813	73	222756	5.627	ug/l #	86
25) Chloroform	7.972	83	137191	5.607	ug/l	94
26) Cyclohexane	8.260	56	101580	5.849	ug/l #	92
29) 1,1-Dichloropropene	8.378	75	92233	6.539	ug/l	98
30) 2-Butanone	7.495	43	196362	37.969	ug/l #	90
31) 2,2-Dichloropropane	7.495	77	102455	6.208	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	124553	6.841	ug/l	95
33) Carbon Tetrachloride	8.372	117	100024	6.329	ug/l	98
34) Benzene	8.613	78	301453	6.949	ug/l #	95
35) Methacrylonitrile	7.784	41	42720	8.090	ug/l	83
36) 1,2-Dichloroethane	8.672	62	107365	7.247	ug/l	98
37) Trichloroethene	9.354	130	71097	6.485	ug/l	97
38) Methylcyclohexane	9.607	83	110592	5.968	ug/l	92
39) 1,2-Dichloropropane	9.625	63	68750	6.843	ug/l	96
40) Dibromomethane	9.713	93	54506	6.879	ug/l	93
41) Bromodichloromethane	9.889	83	104489	6.677	ug/l #	99
42) Vinyl Acetate	6.619	43	550939	33.826	ug/l	95
44) Isopropyl Acetate	8.695	43	134778	7.601	ug/l	91

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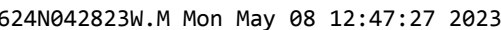
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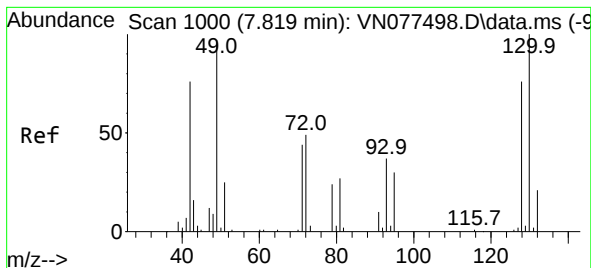
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.701	88	28561	132.815	ug/l	95
46) Methyl methacrylate	9.683	41	62718	7.772	ug/l	91
47) n-amyl Acetate	12.501	43	94084	6.619	ug/l	95
48) t-1,3-Dichloropropene	10.842	75	99321	6.234	ug/l	100
49) cis-1,3-Dichloropropene	10.319	75	108862	6.330	ug/l #	91
50) 1,1,2-Trichloroethane	11.019	97	75244	6.690	ug/l	96
51) Ethyl methacrylate	10.878	69	104933	6.738	ug/l	85
52) 1,3-Dichloropropane	11.166	76	129829	7.113	ug/l	98
53) Dibromochloromethane	11.360	129	73972	6.388	ug/l	98
54) 1,2-Dibromoethane	11.472	107	75545	6.563	ug/l	100
55) 2-Chloroethyl vinyl ether	10.166	63	179926	35.210	ug/l	97
56) Bromoform	12.583	173	39640	5.488	ug/l #	97
58) 4-Methyl-2-Pentanone	10.448	43	413127	48.946	ug/l	94
59) 2-Hexanone	11.201	43	291458	46.870	ug/l	93
61) Tetrachloroethene	11.107	164	54363	7.941	ug/l	90
62) Toluene	10.630	91	329170	8.351	ug/l	98
64) Chlorobenzene	11.895	112	192222	7.983	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.960	131	69096	8.029	ug/l	98
66) Ethyl Benzene	11.966	91	339382	7.885	ug/l	98
67) m/p-Xylenes	12.077	106	257406	15.359	ug/l	98
68) o-Xylene	12.401	106	130429	7.835	ug/l	99
69) Styrene	12.413	104	188454	7.280	ug/l	97
70) Isopropylbenzene	12.695	105	319961	7.572	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.942	83	107043	8.316	ug/l	97
72) 1,2,3-Trichloropropane	12.995	75	116743	10.662	ug/l	68
73) Bromobenzene	12.983	156	66933	7.366	ug/l	89
74) n-propylbenzene	13.036	91	341525	7.263	ug/l	99
75) 2-Chlorotoluene	13.130	91	222848	7.684	ug/l	100
76) 1,3,5-Trimethylbenzene	13.177	105	226050	6.940	ug/l	99
77) t-1,4-Dichloro-2-butene	12.742	75	23263	6.433	ug/l	93
78) 4-Chlorotoluene	13.224	91	205741	7.493	ug/l	96
79) tert-butylbenzene	13.442	119	227240	7.542	ug/l	99
80) 1,2,4-Trimethylbenzene	13.489	105	194734	6.500	ug/l	99
81) sec-Butylbenzene	13.619	105	302295	7.196	ug/l	99
82) p-Isopropyltoluene	13.736	119	219702	6.674	ug/l	98
83) 1,3-Dichlorobenzene	13.736	146	115161	7.244	ug/l	98
84) 1,4-Dichlorobenzene	13.819	146	110987	7.066	ug/l	99
85) n-Butylbenzene	14.060	91	152302	5.987	ug/l	98
86) Hexachloroethane	14.336	117	45625	6.842	ug/l	96
87) 1,2-Dichlorobenzene	14.107	146	119792	7.407	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.724	75	19600	8.238	ug/l	86
89) 1,2,4-Trichlorobenzene	15.395	180	18921	4.457	ug/l	98
90) Hexachlorobutadiene	15.507	225	22178	6.424	ug/l	96
91) Naphthalene	15.648	128	59695	3.852	ug/l	98
92) 1,2,3-Trichlorobenzene	15.842	180	17859	4.497	ug/l	98

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

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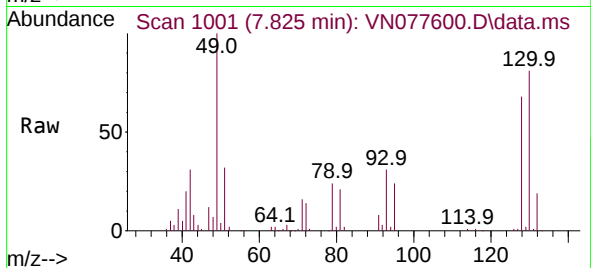
05/08/2023
Supervised By :Mahesh
Dadoda





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.825 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

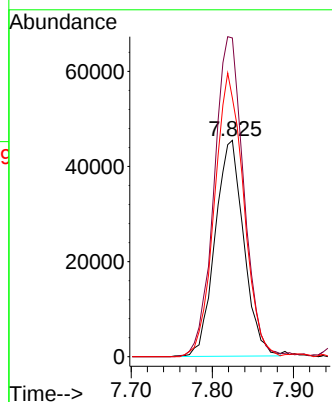
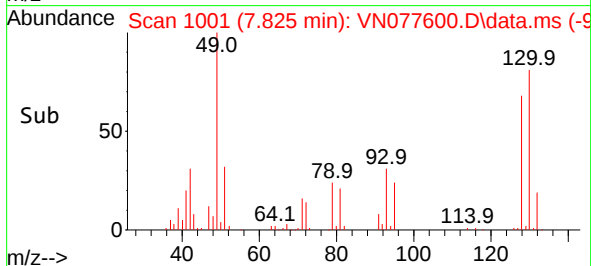
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 111579
Ion Ratio Lower Upper
128 100
49 152.6 0.0 338.5
130 133.4 0.0 326.3

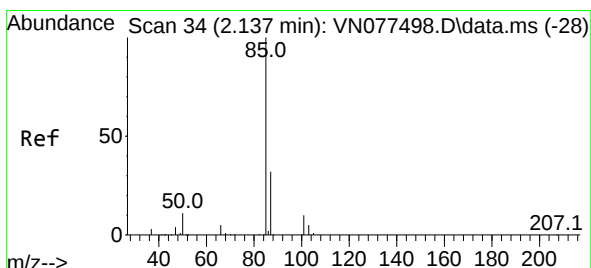
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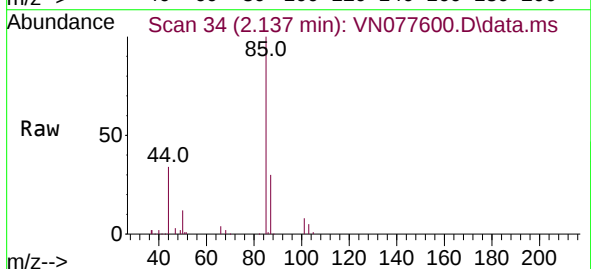


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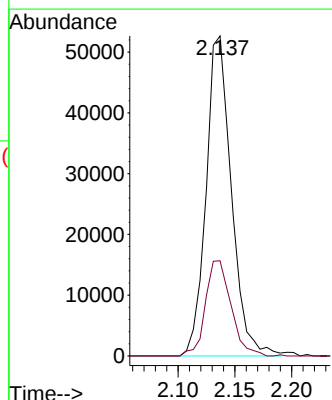
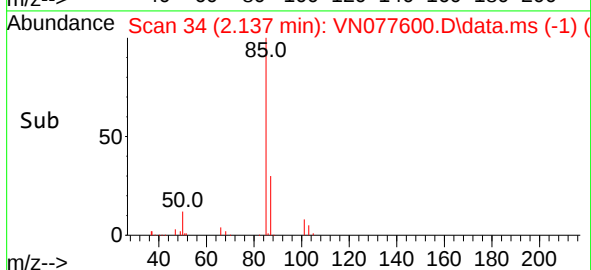
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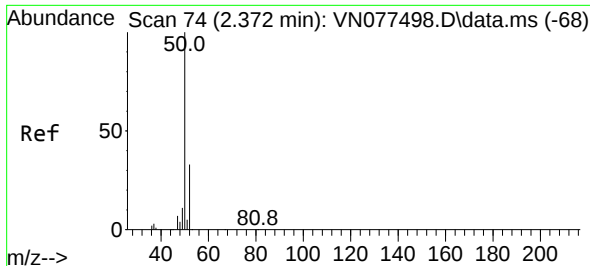


#2
Dichlorodifluoromethane
Concen: 5.881 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion: 85 Resp: 81691
Ion Ratio Lower Upper
85 100
87 29.7 16.1 48.3





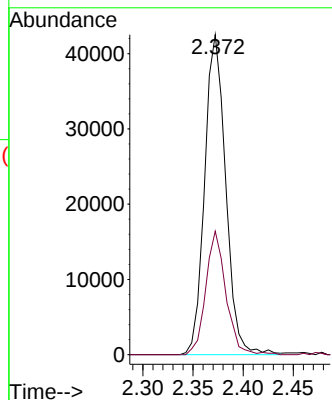
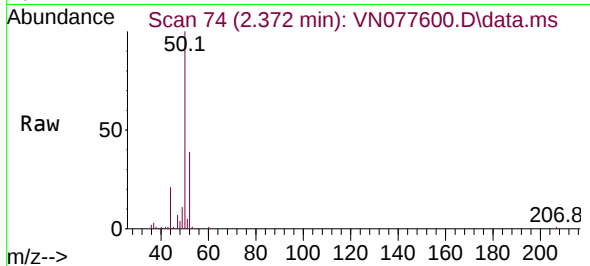
#3
Chloromethane
Concen: 6.066 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 62249
Ion Ratio Lower Upper
50 100
52 38.6 26.6 39.8

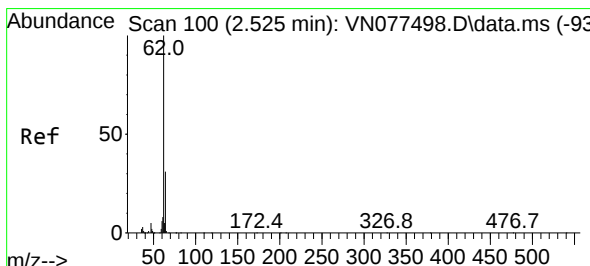
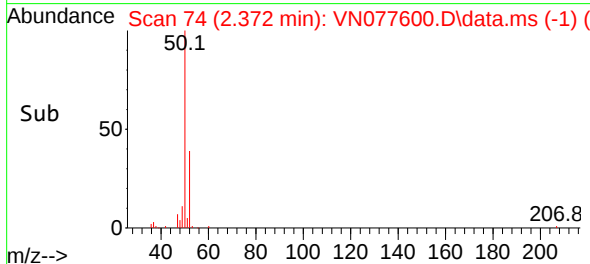
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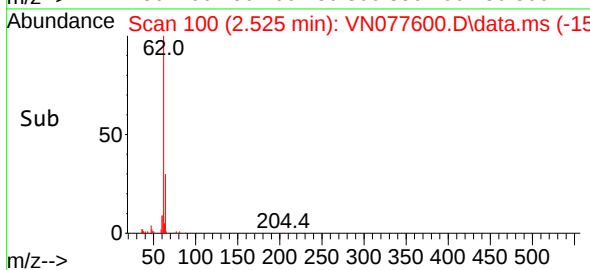
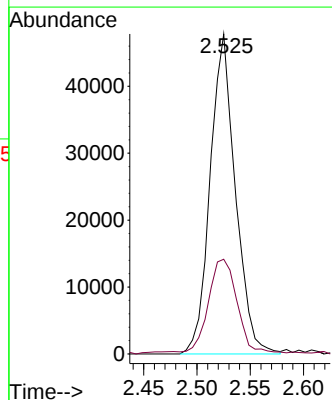
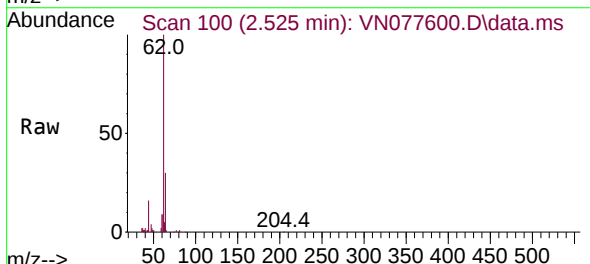
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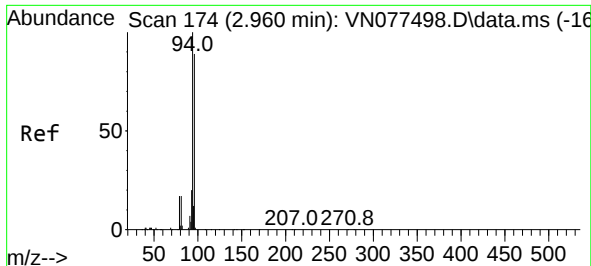
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#4
Vinyl Chloride
Concen: 5.528 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

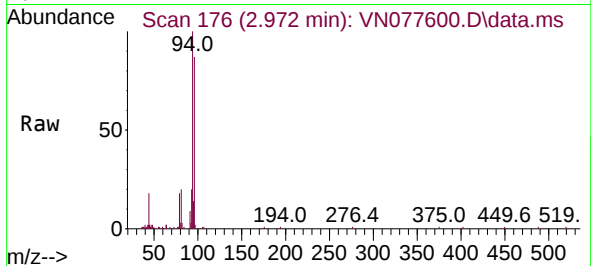
Tgt Ion: 62 Resp: 78896
Ion Ratio Lower Upper
62 100
64 29.0 27.1 40.7





#5
Bromomethane
Concen: 4.760 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

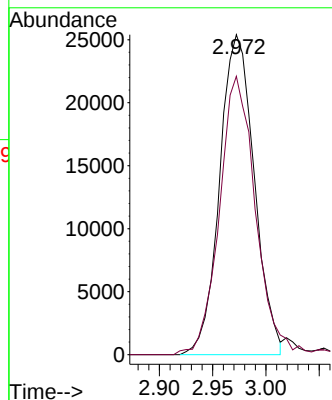
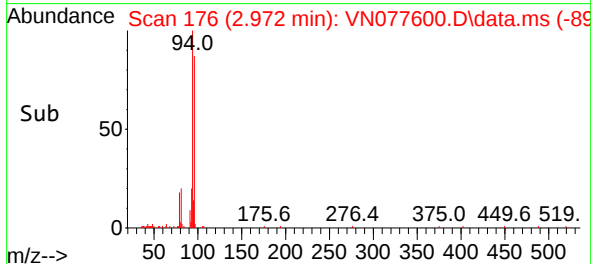
Instrument :
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Tgt Ion: 94 Resp: 57352
Ion Ratio Lower Upper
94 100
96 85.8 72.6 108.8

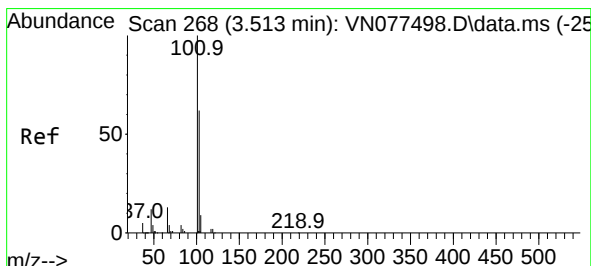
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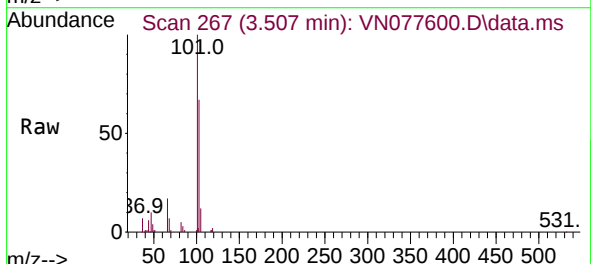


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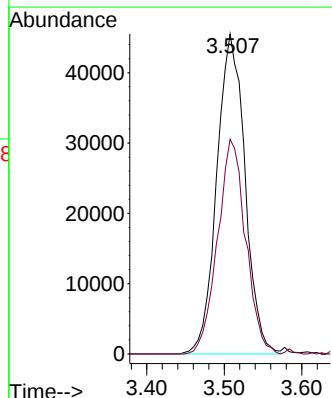
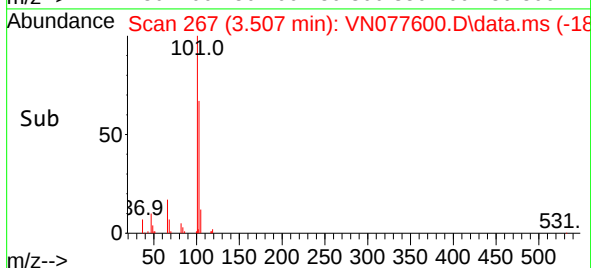
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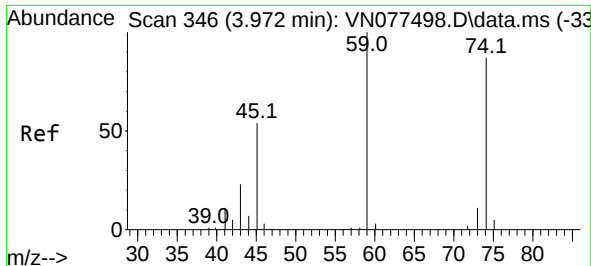


#7
Trichlorofluoromethane
Concen: 5.473 ug/l
RT: 3.507 min Scan# 267
Delta R.T. -0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



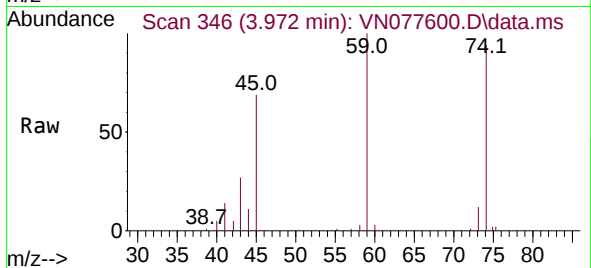
Tgt Ion:101 Resp: 115193
Ion Ratio Lower Upper
101 100
103 67.0 51.8 77.8





#8
Diethyl Ether
Concen: 5.674 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

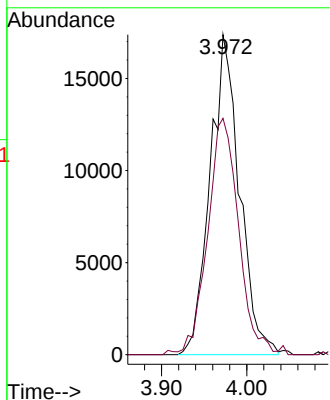
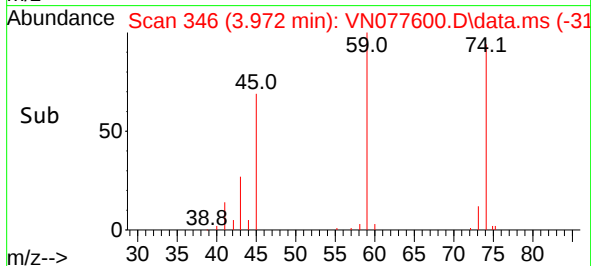
Instrument :
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ClientSampleId :
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Tgt Ion: 74 Resp: 41794
Ion Ratio Lower Upper
74 100
45 76.8 13.6 122.0

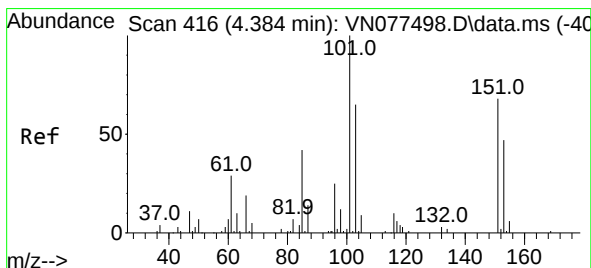
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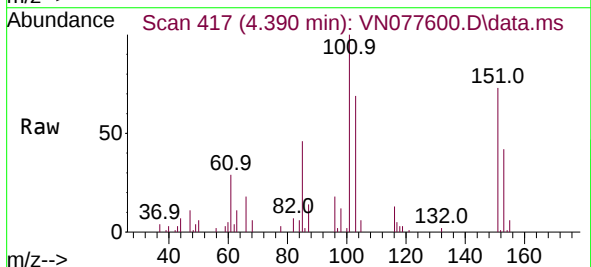


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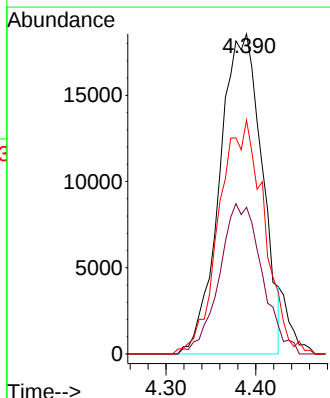
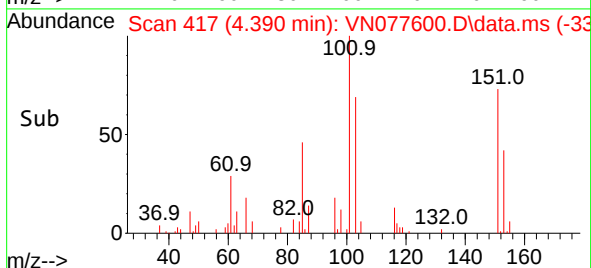
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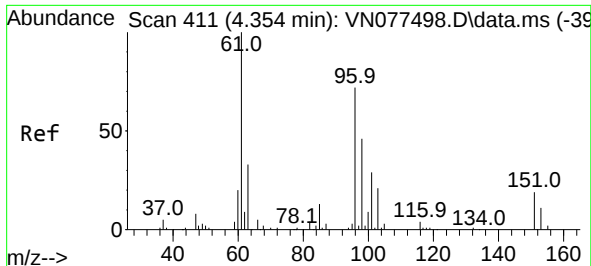


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.116 ug/l
RT: 4.390 min Scan# 417
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



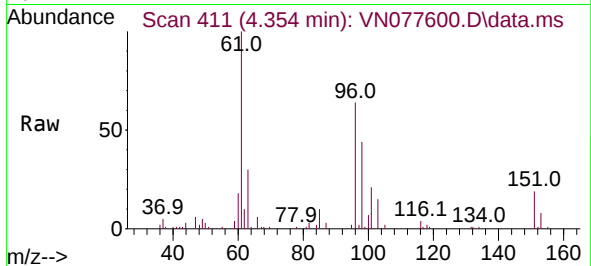
Tgt Ion:101 Resp: 60860
Ion Ratio Lower Upper
101 100
85 46.5 0.0 90.4
151 41.8 0.0 140.8





#10
1,1-Dichloroethene
Concen: 5.394 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

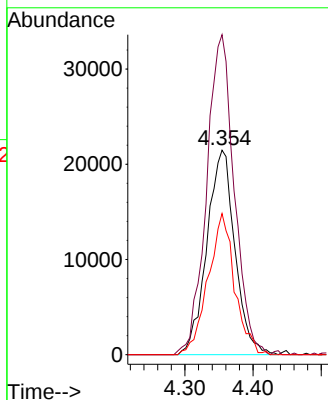
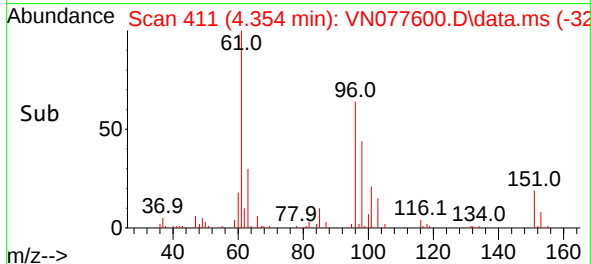
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



Tgt Ion: 96 Resp: 6156
Ion Ratio Lower Upper
96 100
61 154.6 108.8 163.2
98 69.0 43.5 65.3

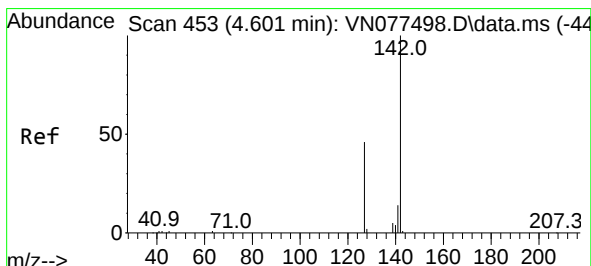
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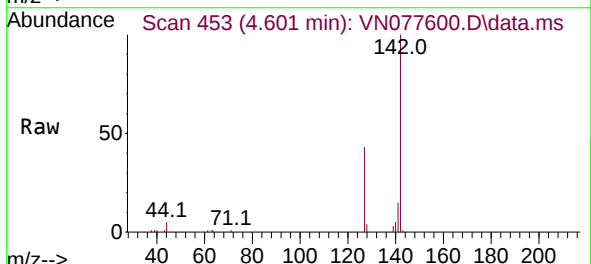


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Supervised By :Mahesh
Dadoda

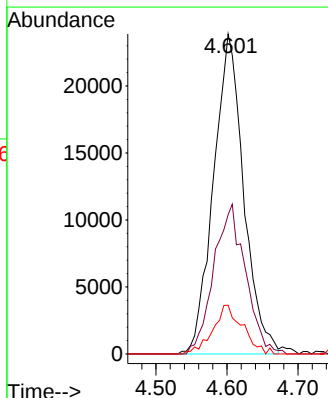
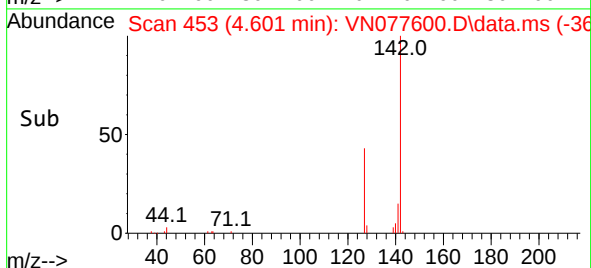
05/08/2023

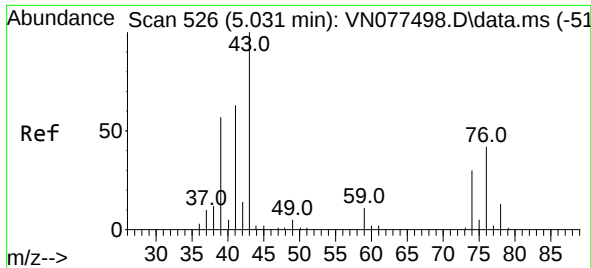


#11
Methyl Iodide
Concen: 5.025 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



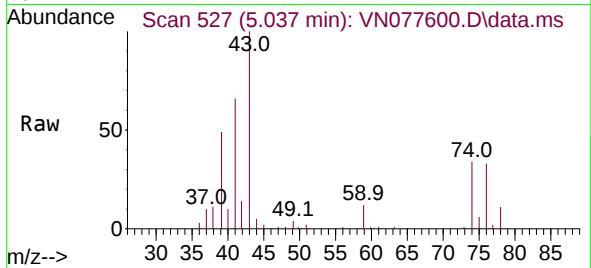
Tgt Ion:142 Resp: 70351
Ion Ratio Lower Upper
142 100
127 43.3 23.1 69.3
141 15.4 6.0 18.0





#12
Methyl Acetate
Concen: 6.436 ug/l
RT: 5.037 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

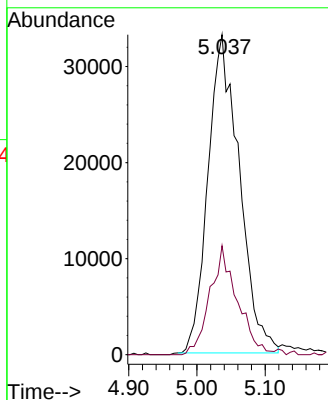
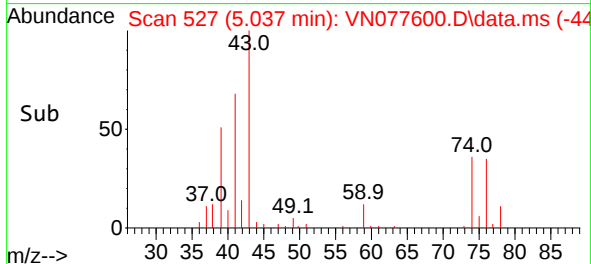
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 10593
Ion Ratio Lower Upper
43 100
74 33.7 25.8 38.8

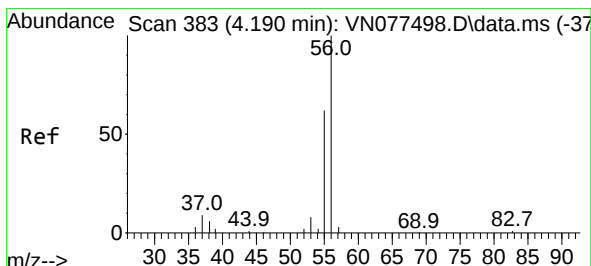
Manual Integrations
APPROVED

Reviewed By :John
Carlone



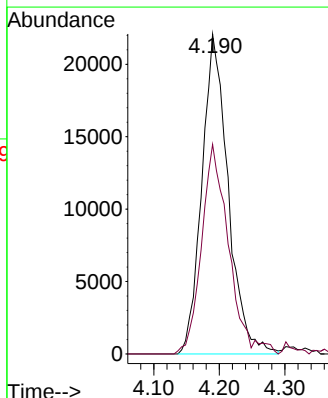
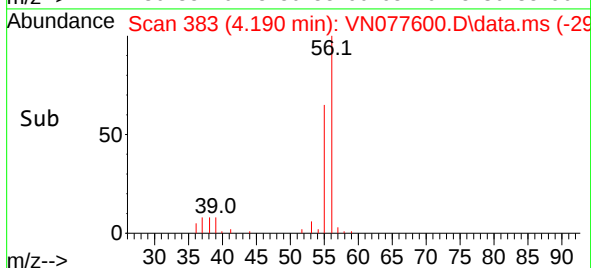
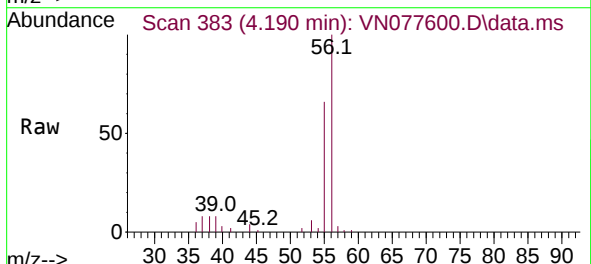
05/08/2023
Supervised By :Mahesh
Dadoda

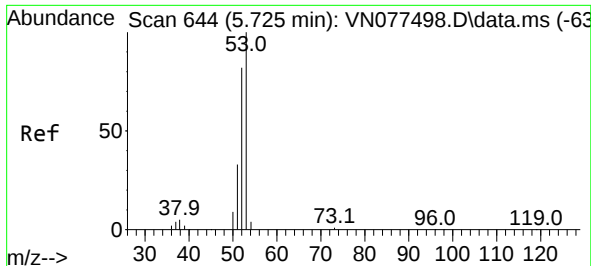
05/08/2023



#13
Acrolein
Concen: 31.128 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

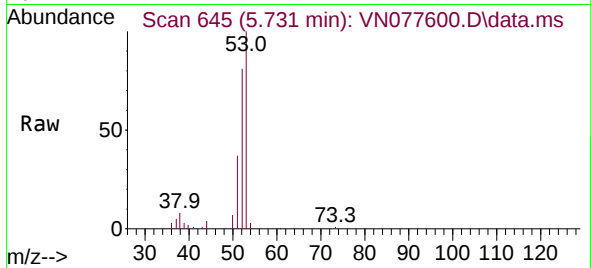
Tgt Ion: 56 Resp: 61429
Ion Ratio Lower Upper
56 100
55 65.3 55.8 83.6





#14
Acrylonitrile
Concen: 30.980 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

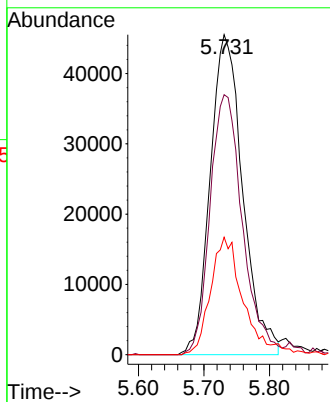
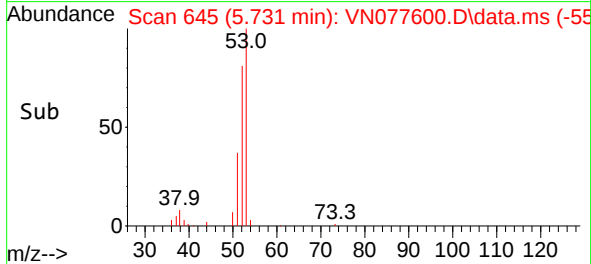
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 156439
Ion Ratio Lower Upper
53 100
52 80.9 41.9 125.6
51 35.4 18.0 54.0

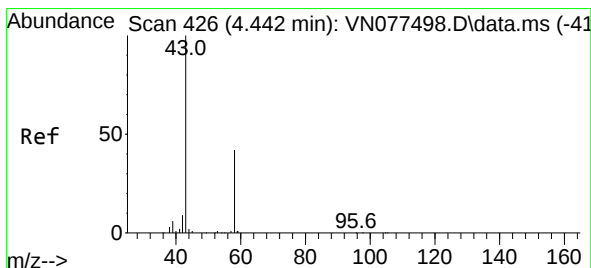
Manual Integrations
APPROVED

Reviewed By :John
Carlone



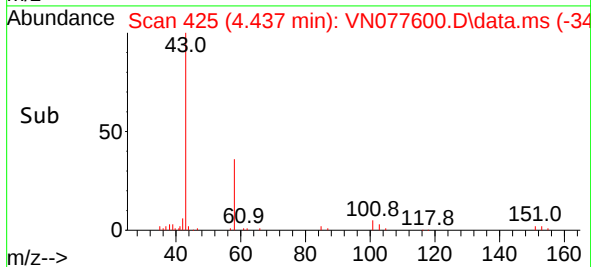
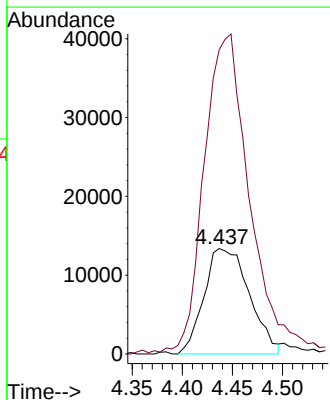
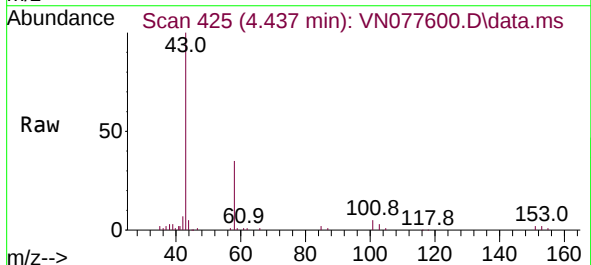
05/08/2023
Supervised By :Mahesh
Dadoda

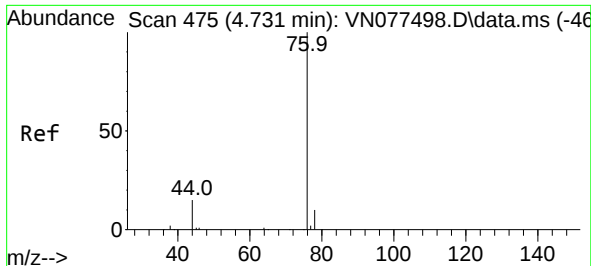
05/08/2023



#15
Acetone
Concen: 26.126 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.005 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

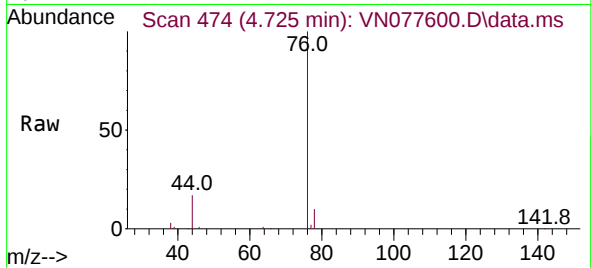
Tgt Ion: 58 Resp: 42121
Ion Ratio Lower Upper
58 100
43 280.4 197.2 295.8





#16
Carbon Disulfide
Concen: 5.108 ug/l
RT: 4.725 min Scan# 475
Delta R.T. -0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

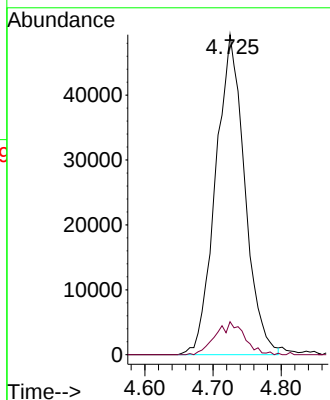
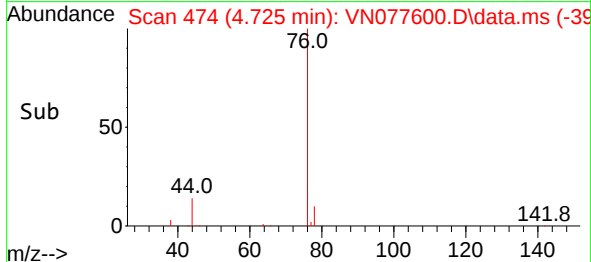
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



Tgt Ion: 76 Resp: 14617
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.8

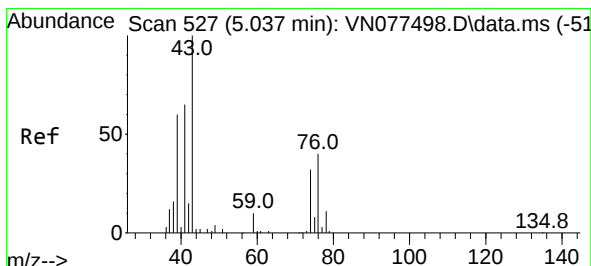
Manual Integrations
APPROVED

Reviewed By :John
Carlone



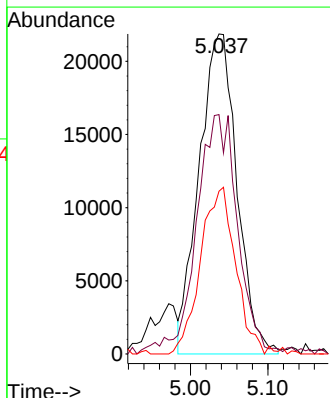
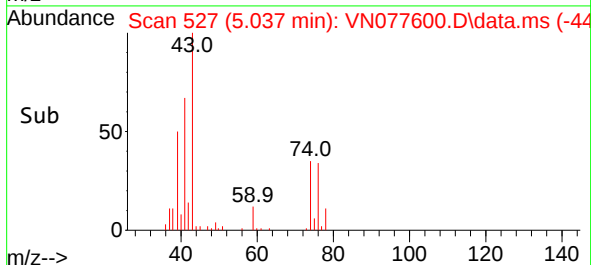
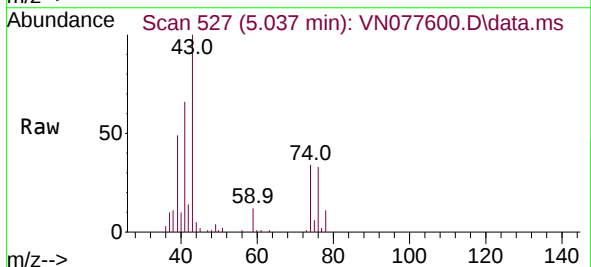
05/08/2023
Supervised By :Mahesh
Dadoda

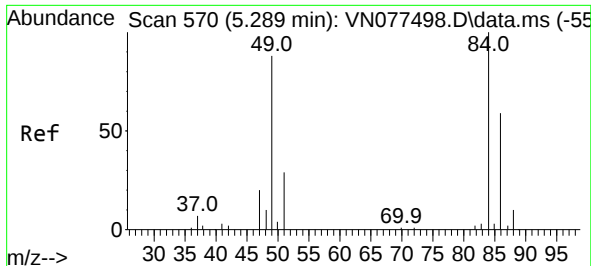
05/08/2023



#17
Allyl chloride
Concen: 5.944 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion: 41 Resp: 74387
Ion Ratio Lower Upper
41 100
39 74.1 38.6 116.0
76 50.7 26.1 78.3





#18

Methylene Chloride

Concen: 5.493 ug/l

RT: 5.290 min Scan# 51

Delta R.T. 0.001 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

Instrument :

MSVOA_N

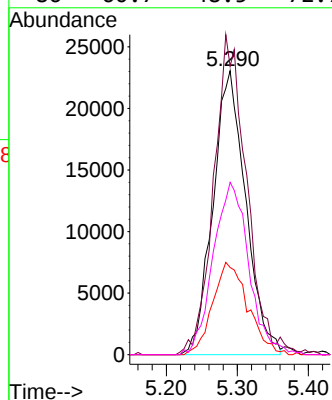
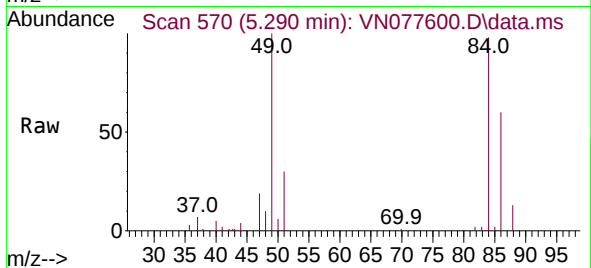
ClientSampleId :

VSTDIC010

Tgt Ion: 84	Resp: 7395
Ion Ratio	Lower Upper
84 100	
49 100.6	74.6 112.0
51 30.7	25.0 37.6
86 60.7	48.5 72.7

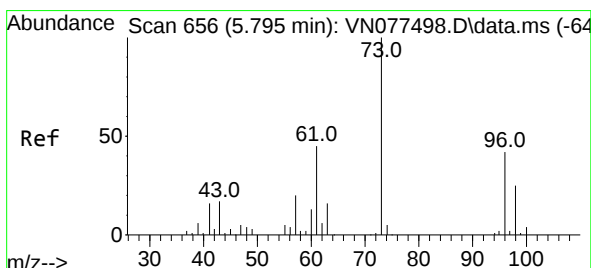
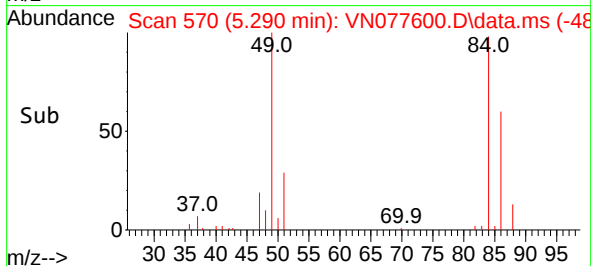
Manual Integrations
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Supervised By :Mahesh
Dadoda

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#19

trans-1,2-Dichloroethene

Concen: 5.214 ug/l

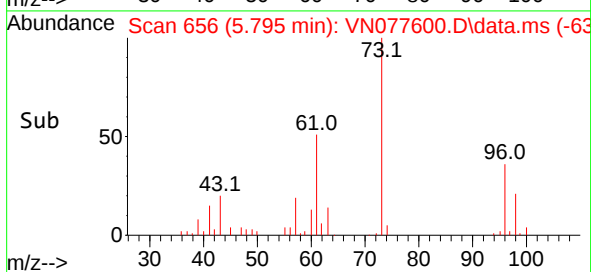
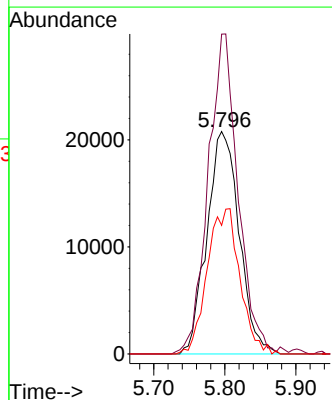
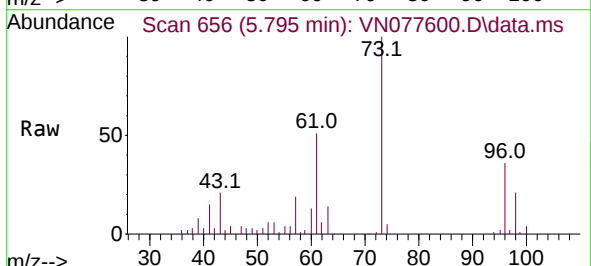
RT: 5.795 min Scan# 656

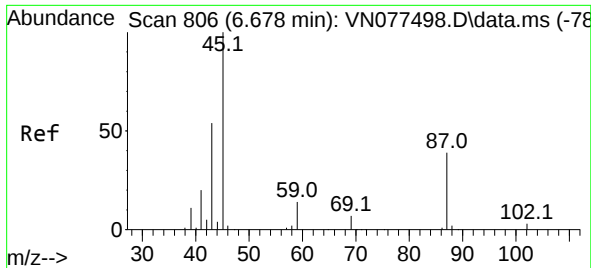
Delta R.T. 0.000 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

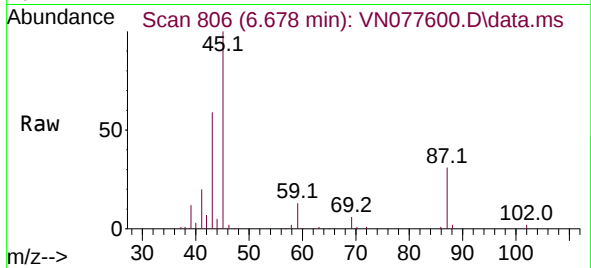
Tgt Ion: 96	Resp: 65748
Ion Ratio	Lower Upper
96 100	
61 141.9	89.7 134.5#
98 57.8	47.0 70.4





#20
Diisopropyl ether
Concen: 6.270 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

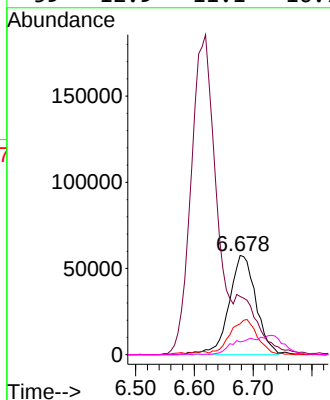
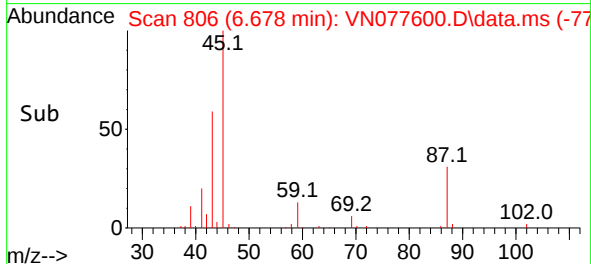
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 45 Resp: 182658
Ion Ratio Lower Upper
45 100
43 50.9 46.6 69.8
87 30.1 34.6 52.0
59 12.9 11.1 16.7

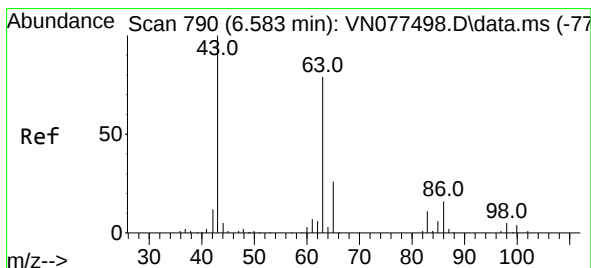
Manual Integrations
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Reviewed By :John
Carlone

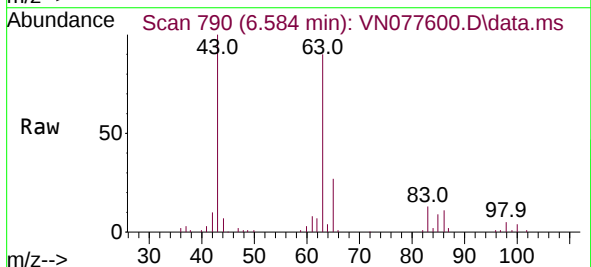


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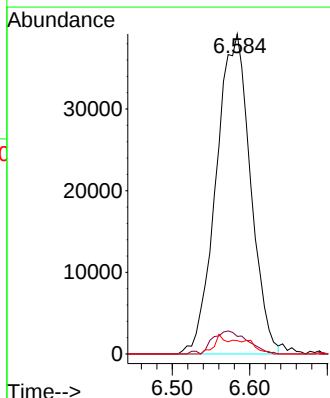
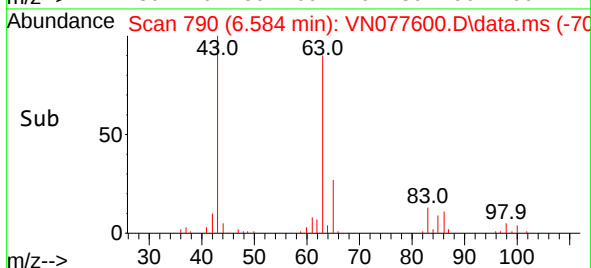
05/08/2023

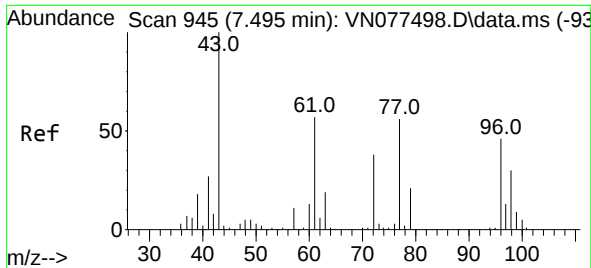


#21
1,1-Dichloroethane
Concen: 5.663 ug/l
RT: 6.584 min Scan# 790
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



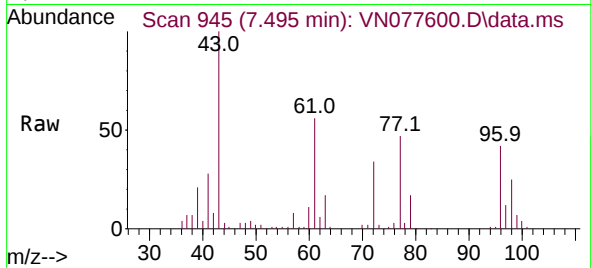
Tgt Ion: 63 Resp: 120557
Ion Ratio Lower Upper
63 100
98 5.5 4.0 12.0
100 4.2 3.4 10.1





#22
cis-1,2-Dichloroethene
Concen: 5.415 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

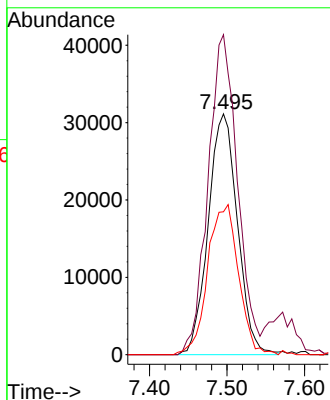
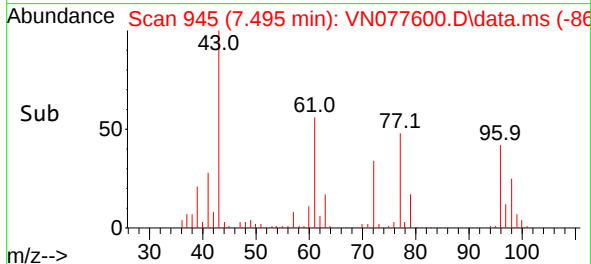
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 81774
Ion Ratio Lower Upper
96 100
61 133.6 100.2 150.2
98 65.1 51.6 77.4

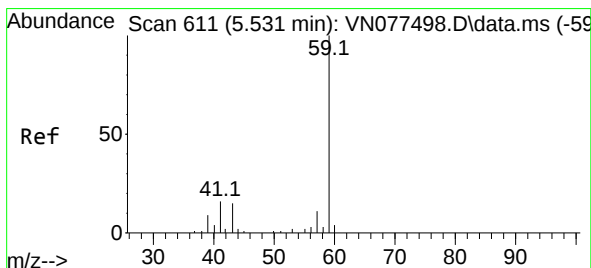
Manual Integrations
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Reviewed By :John
Carlone



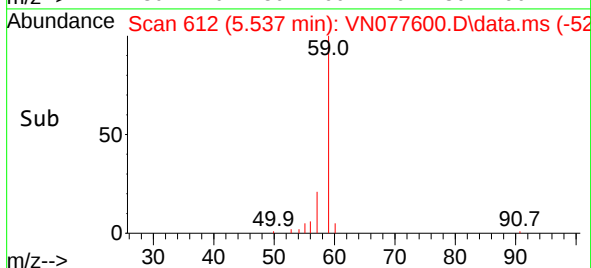
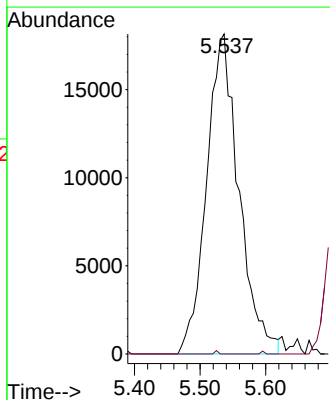
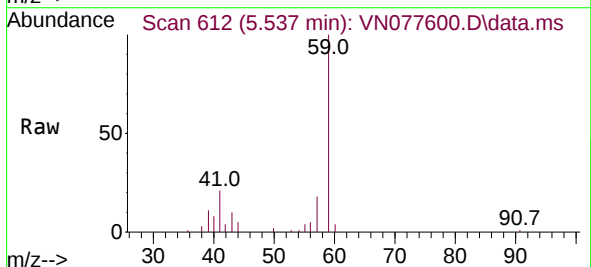
05/08/2023
Supervised By :Mahesh
Dadoda

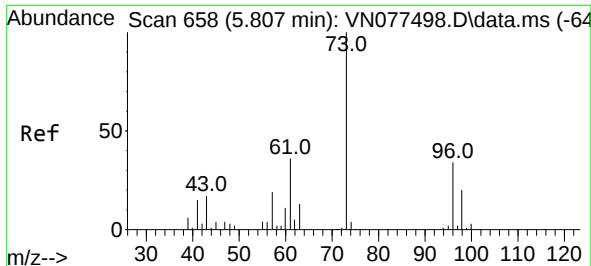
05/08/2023



#23
tert-Butyl Alcohol
Concen: 28.531 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion: 59 Resp: 62153
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0





#24
Methyl tert-Butyl Ether
Concen: 5.627 ug/l
RT: 5.813 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :

MSVOA_N

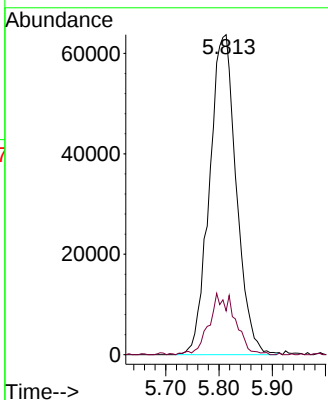
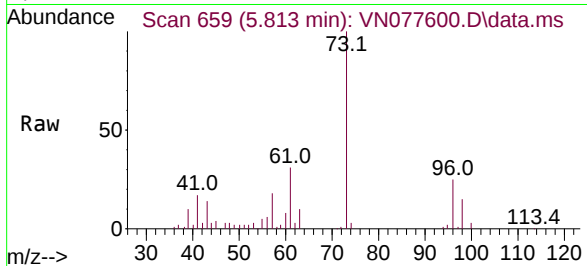
ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 222750
Ion Ratio Lower Upper
73 100
43 10.7 13.5 20.3

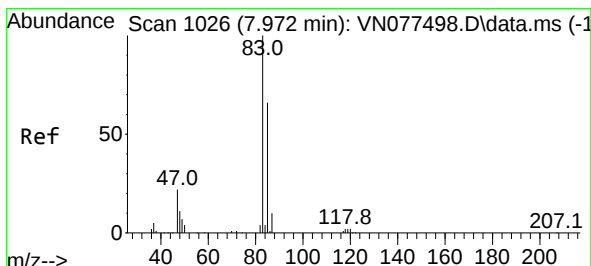
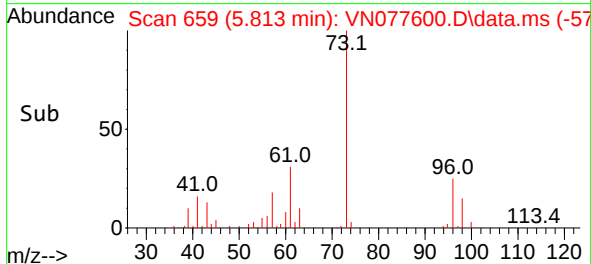
Manual Integrations
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Reviewed By :John
Carlone



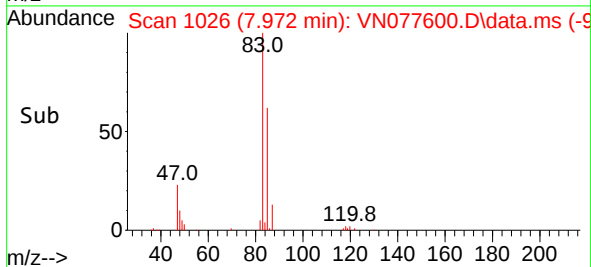
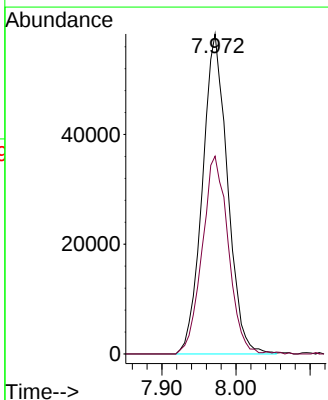
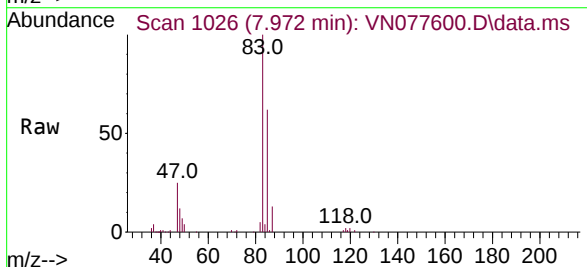
05/08/2023
Supervised By :Mahesh
Dadoda

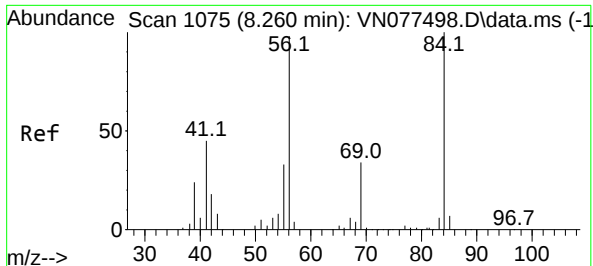
05/08/2023



#25
Chloroform
Concen: 5.607 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

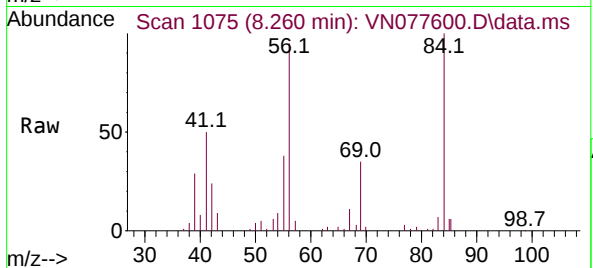
Tgt Ion: 83 Resp: 137191
Ion Ratio Lower Upper
83 100
85 61.8 53.0 79.4





#26
Cyclohexane
Concen: 5.849 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

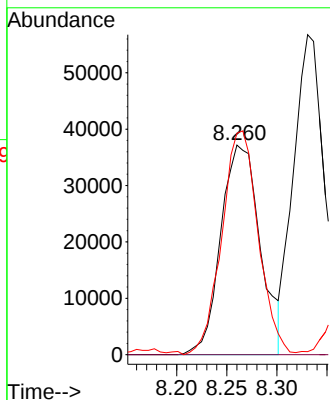
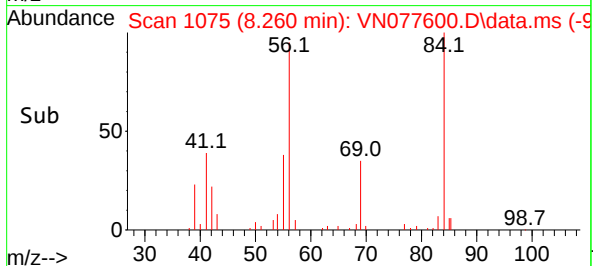
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 101580
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1
84 99.0 85.4 128.2

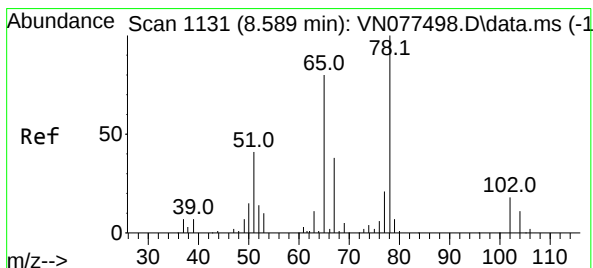
Manual Integrations
APPROVED

Reviewed By :John
Carlone



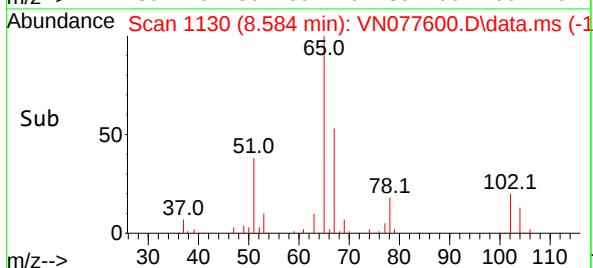
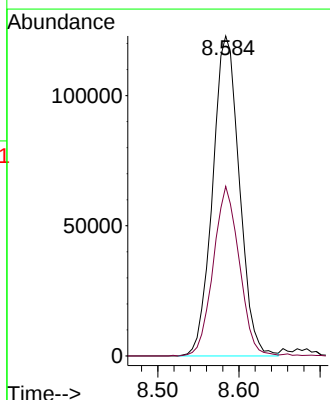
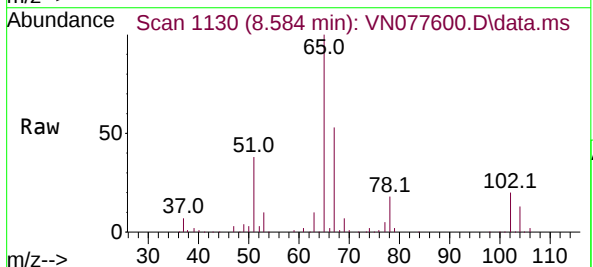
05/08/2023
Supervised By :Mahesh
Dadoda

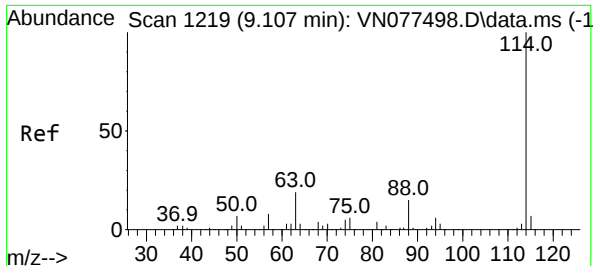
05/08/2023



#27
1,2-Dichloroethane-d4
Concen: 28.275 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.005 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion: 65 Resp: 281264
Ion Ratio Lower Upper
65 100
67 51.6 40.2 60.2





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :

MSVOA_N

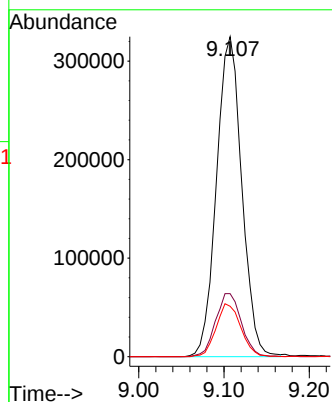
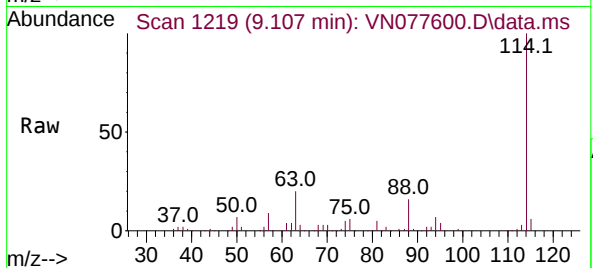
ClientSampleId :

VSTDIC010

Tgt Ion:114 Resp: 66919
Ion Ratio Lower Upper
114 100
63 20.1 14.1 21.1
88 16.2 12.3 18.5

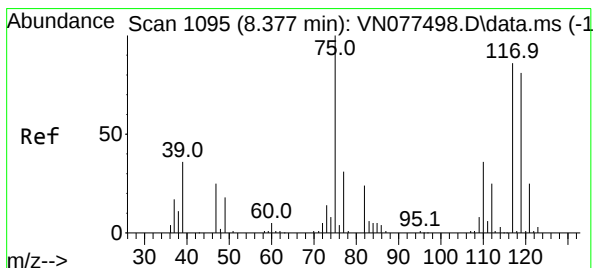
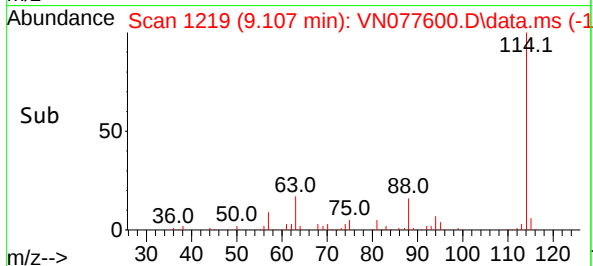
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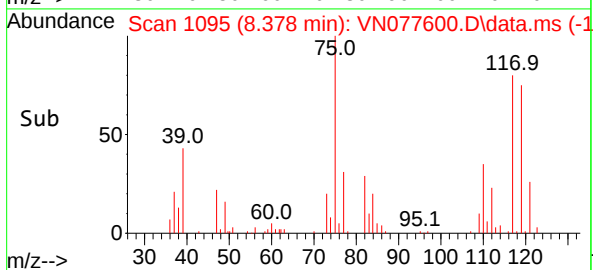
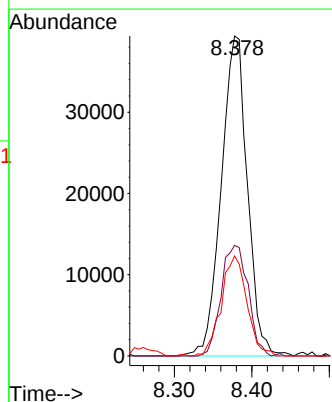
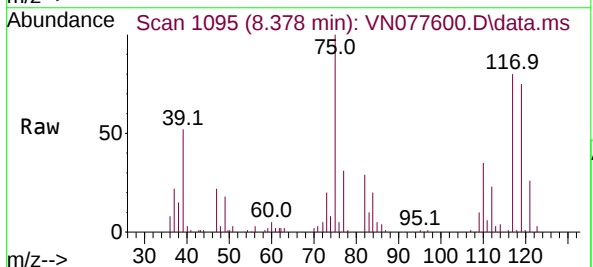
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Supervised By :Mahesh
Dadoda

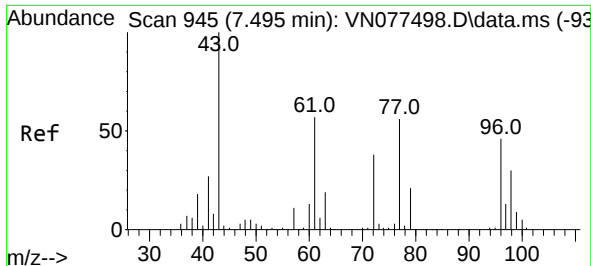
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#29
1,1-Dichloropropene
Concen: 6.539 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

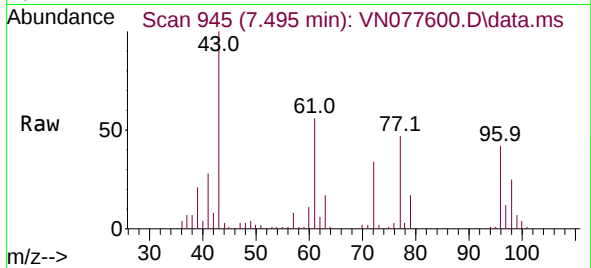
Tgt Ion: 75 Resp: 92233
Ion Ratio Lower Upper
75 100
110 35.7 0.0 74.0
77 30.8 0.0 62.8





#30
2-Butanone
Concen: 37.969 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

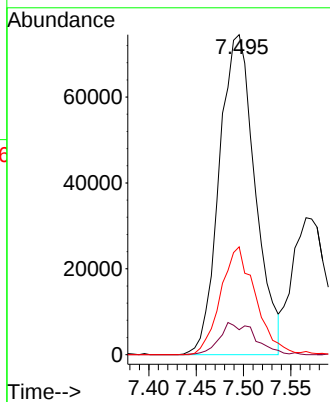
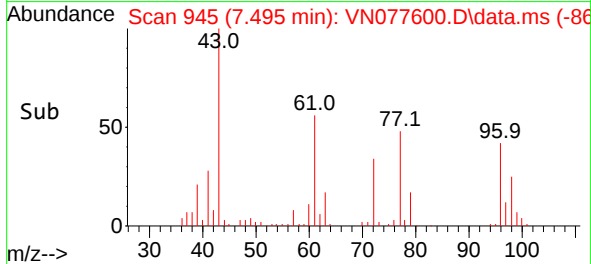
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 196362
Ion Ratio Lower Upper
43 100
57 4.3 8.0 12.0
72 32.9 30.4 45.6

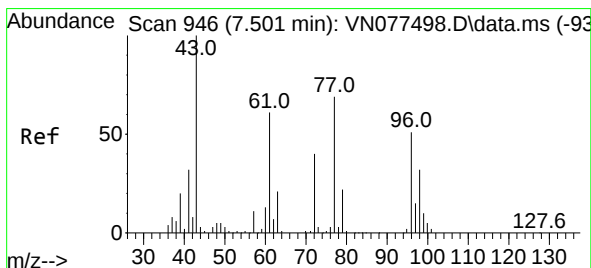
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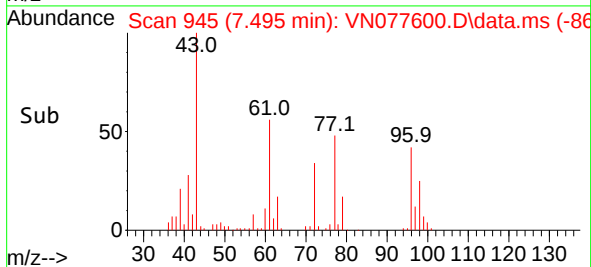
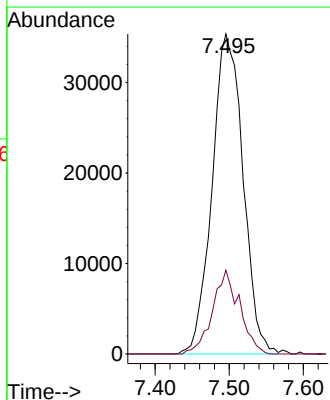
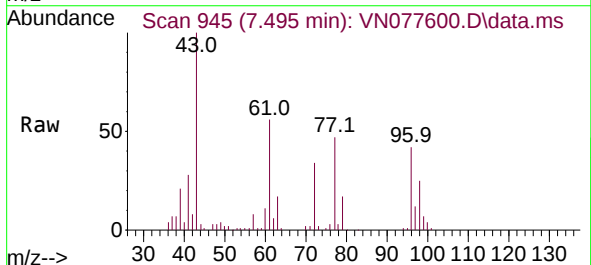
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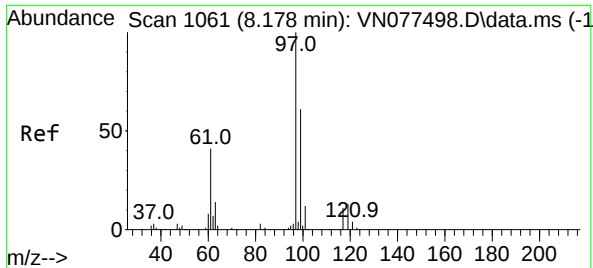
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#31
2,2-Dichloropropane
Concen: 6.208 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

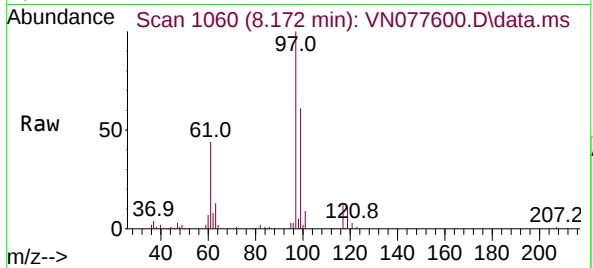
Tgt Ion: 77 Resp: 102455
Ion Ratio Lower Upper
77 100
97 23.0 18.1 27.1





#32
1,1,1-Trichloroethane
Concen: 6.841 ug/l
RT: 8.172 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

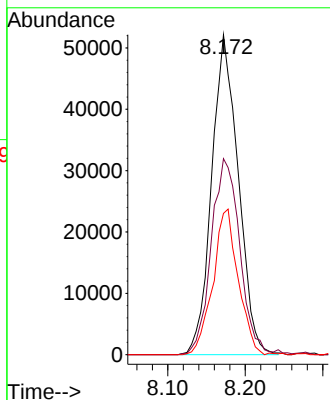
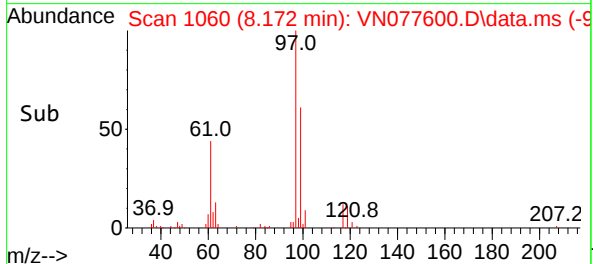
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 97 Resp: 12455
Ion Ratio Lower Upper
97 100
99 65.5 50.1 75.1
61 43.1 31.1 46.7

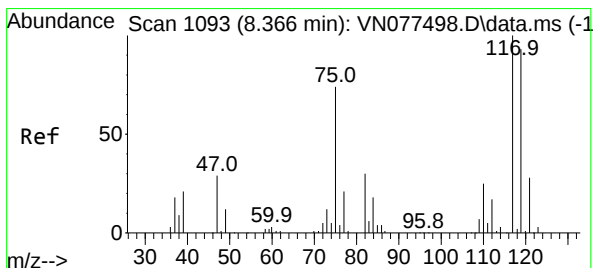
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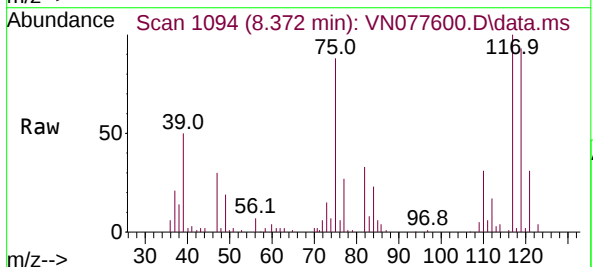


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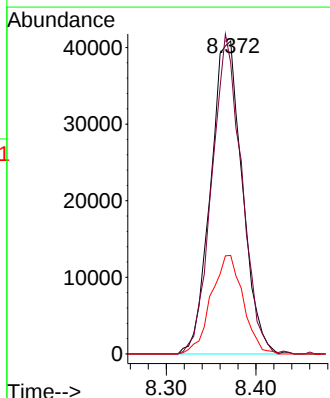
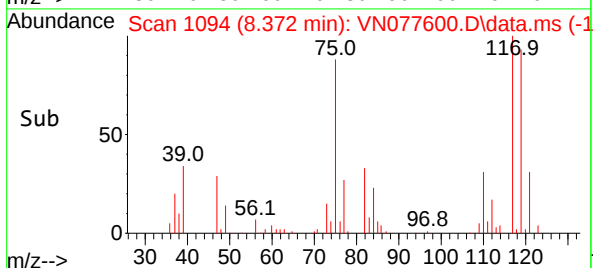
05/08/2023

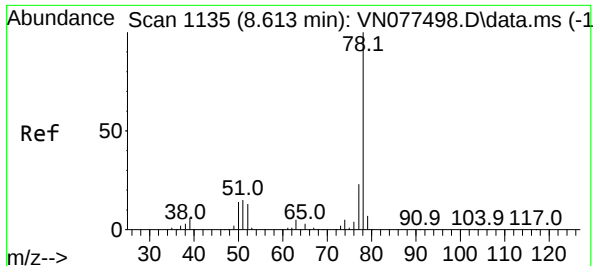


#33
Carbon Tetrachloride
Concen: 6.329 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



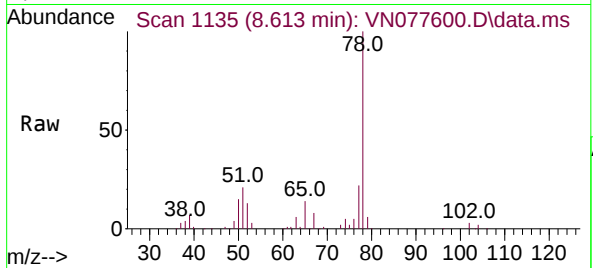
Tgt Ion:117 Resp: 100024
Ion Ratio Lower Upper
117 100
119 93.1 72.6 109.0
121 31.5 24.3 36.5





#34
Benzene
Concen: 6.949 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

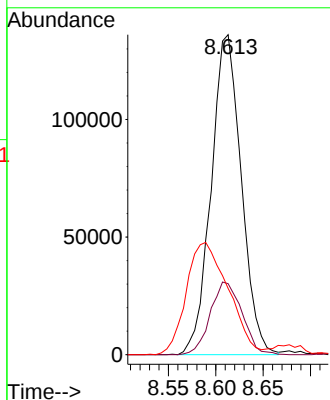
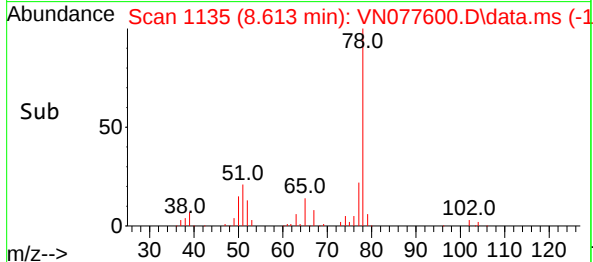
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 78 Resp: 30145
Ion Ratio Lower Upper
78 100
77 22.2 17.1 25.7
51 17.8 11.3 16.9

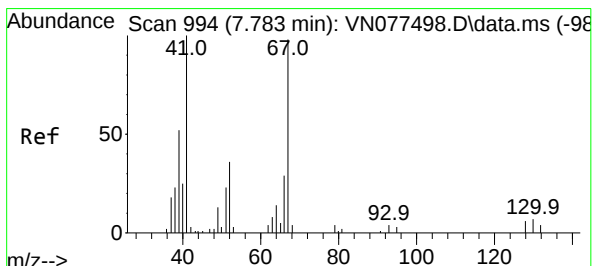
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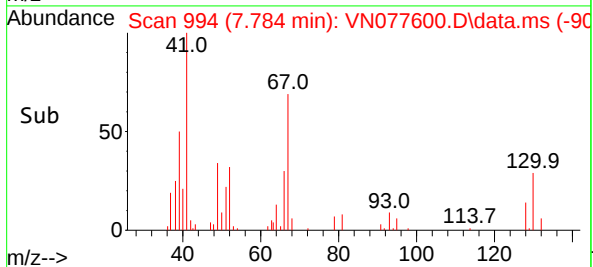
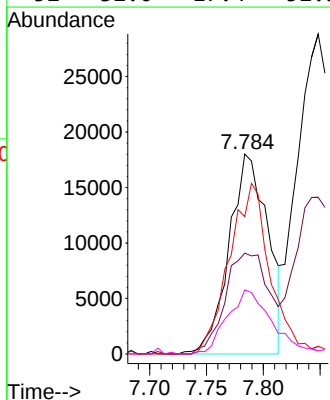
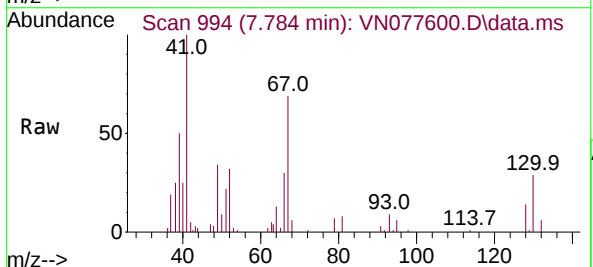
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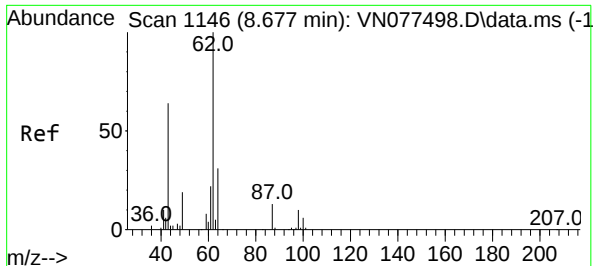
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#35
Methacrylonitrile
Concen: 8.090 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion: 41 Resp: 42720
Ion Ratio Lower Upper
41 100
39 49.1 25.9 77.8
67 68.8 48.1 144.4
52 32.0 17.4 52.3





#36

1,2-Dichloroethane

Concen: 7.247 ug/l

RT: 8.672 min Scan# 1145

Delta R.T. -0.005 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 62 Resp: 10736

Ion Ratio Lower Upper

62 100

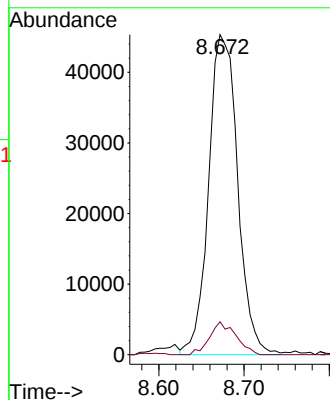
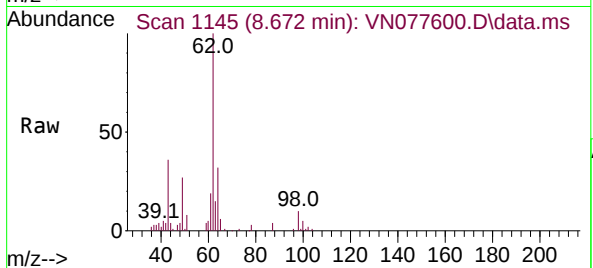
98 9.3 8.0 12.0

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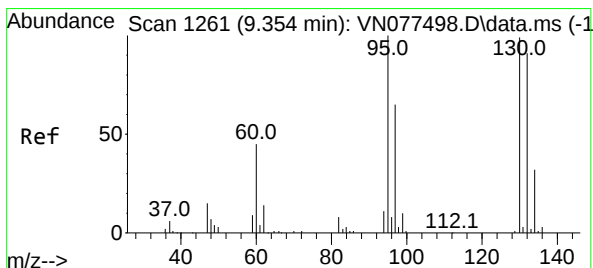
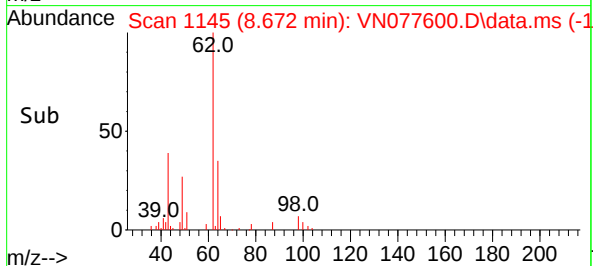


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#37

Trichloroethene

Concen: 6.485 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VN077600.D

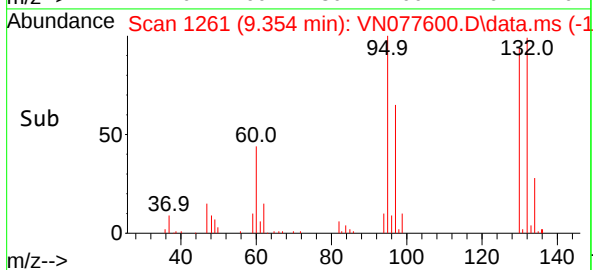
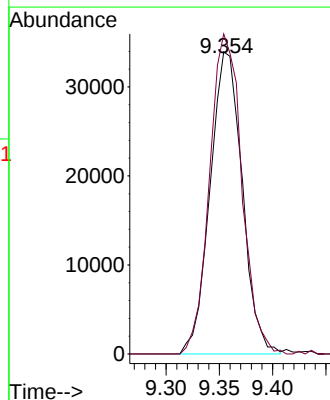
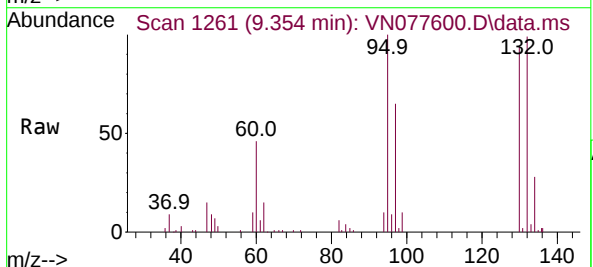
Acq: 05 May 2023 19:18

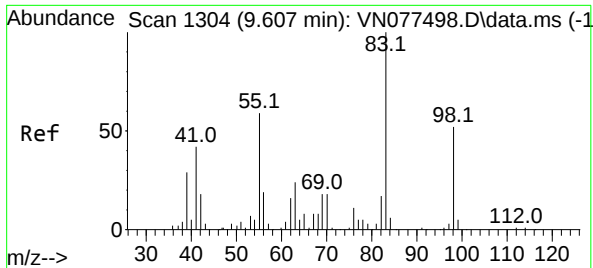
Tgt Ion:130 Resp: 71097

Ion Ratio Lower Upper

130 100

95 105.9 87.1 130.7





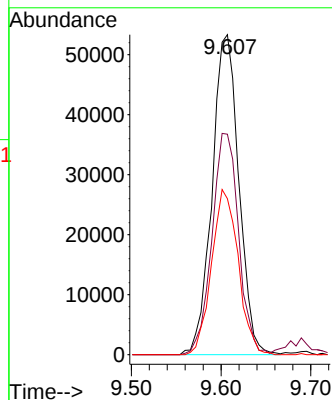
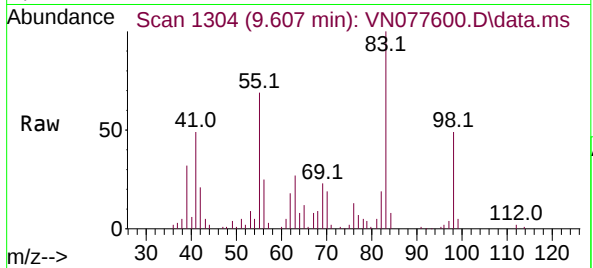
#38
Methylcyclohexane
Concen: 5.968 ug/l
RT: 9.607 min Scan# 110592
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 110592
Ion Ratio Lower Upper
83 100
55 68.8 29.6 88.9
98 51.3 25.1 75.3

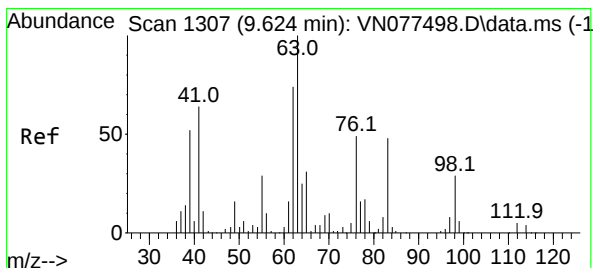
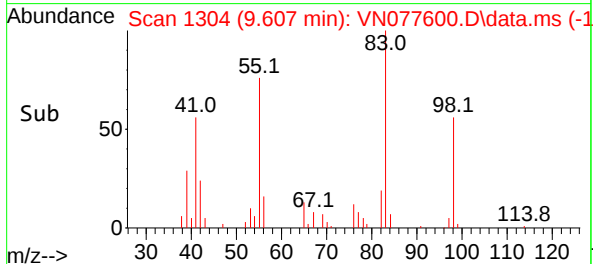
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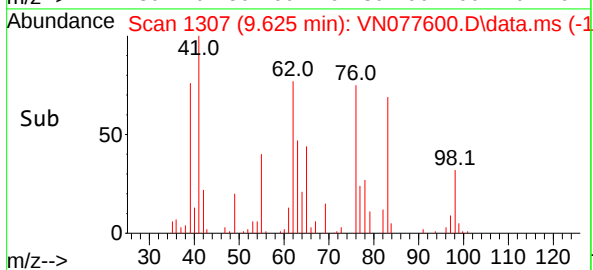
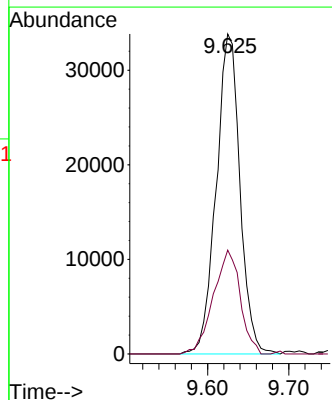
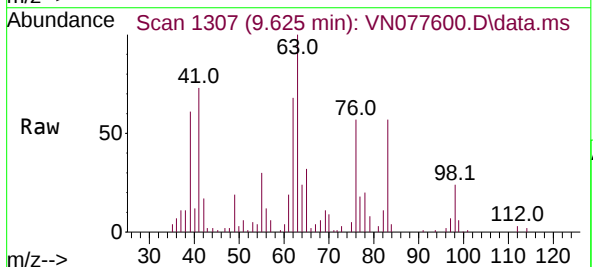
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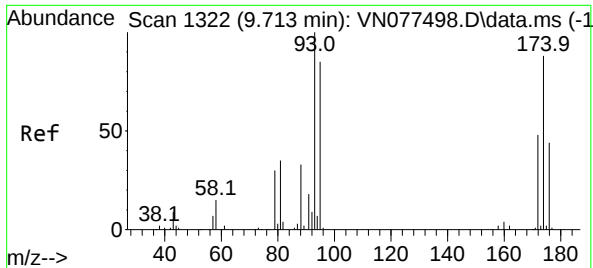
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#39
1,2-Dichloropropane
Concen: 6.843 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

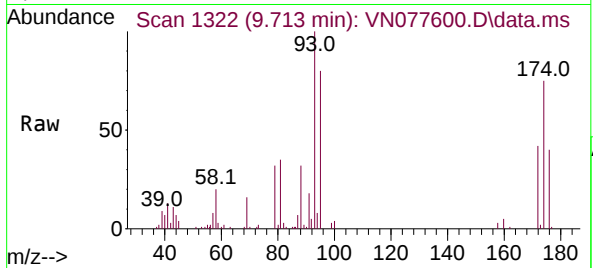
Tgt Ion: 63 Resp: 68750
Ion Ratio Lower Upper
63 100
65 32.5 24.1 36.1





#40
Dibromomethane
Concen: 6.879 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

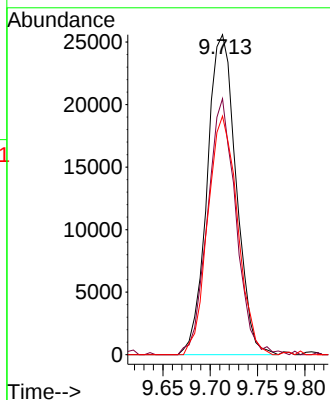


Tgt Ion: 93 Resp: 54500

Ion	Ratio	Lower	Upper
93	100		
95	77.9	0.0	171.0
174	76.4	0.0	164.2

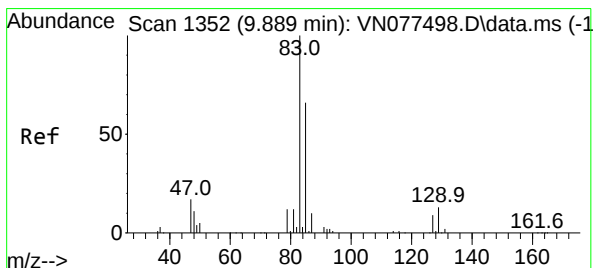
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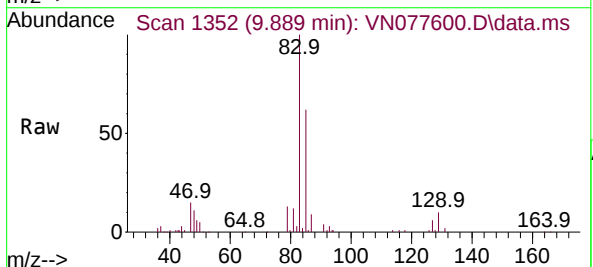


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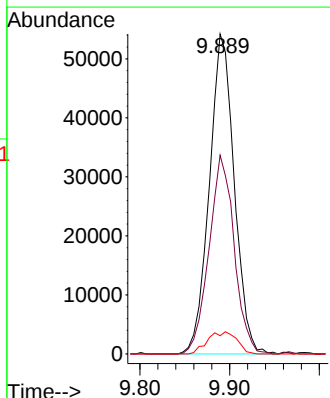
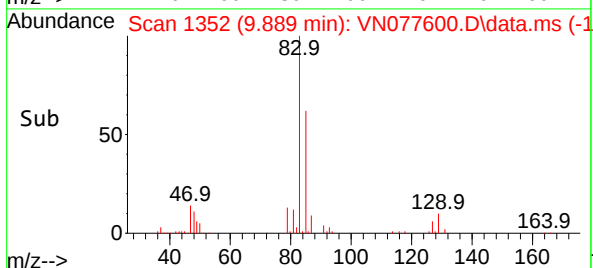


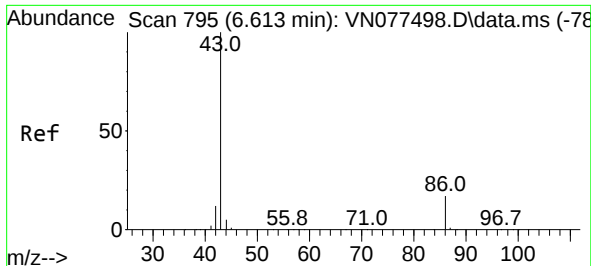
#41
Bromodichloromethane
Concen: 6.677 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion: 83 Resp: 104489

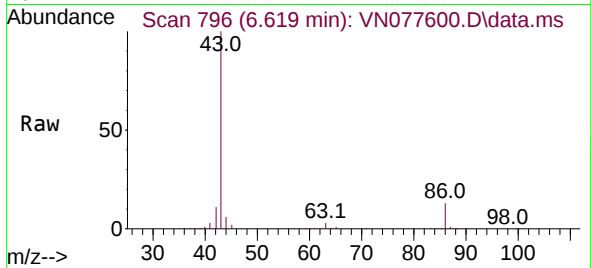
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.2	73.8
127	5.7	6.1	9.1





#42
 Vinyl Acetate
 Concen: 33.826 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN077600.D
 Acq: 05 May 2023 19:18

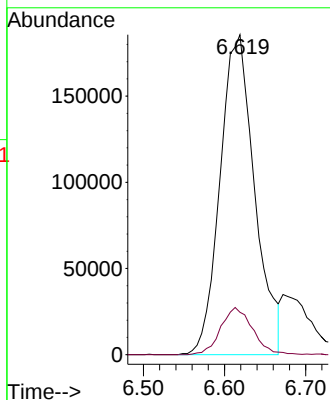
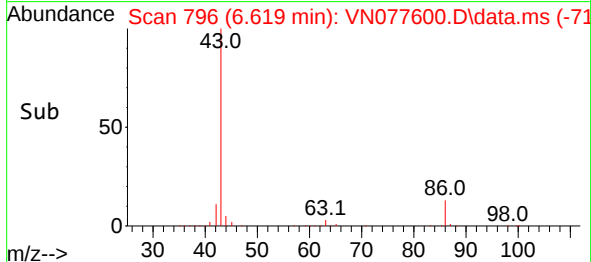
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 550939
 Ion Ratio Lower Upper
 43 100
 86 13.4 12.6 18.8

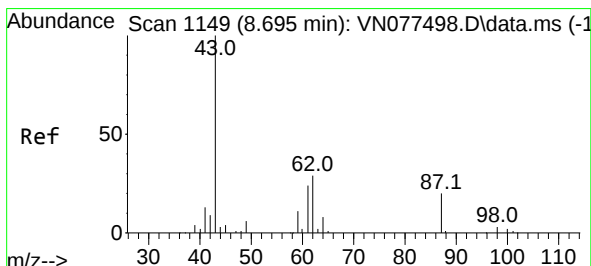
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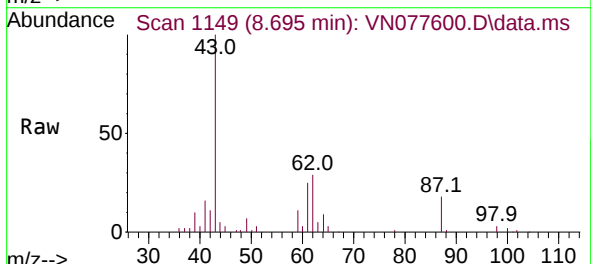


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 Supervised By :Mahesh
 Dadoda

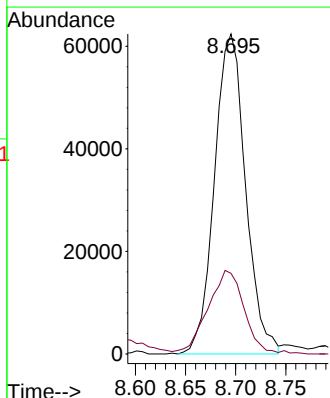
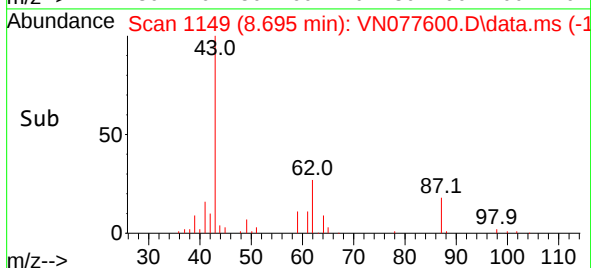
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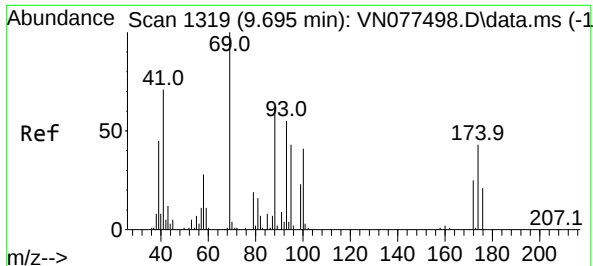


#44
 Isopropyl Acetate
 Concen: 7.601 ug/l
 RT: 8.695 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: VN077600.D
 Acq: 05 May 2023 19:18



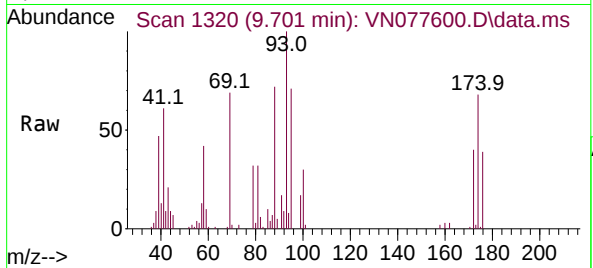
Tgt Ion: 43 Resp: 134778
 Ion Ratio Lower Upper
 43 100
 61 29.1 27.2 40.8





#45
1,4-Dioxane
Concen: 132.815 ug/l
RT: 9.701 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

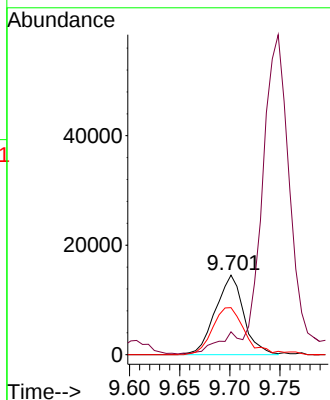
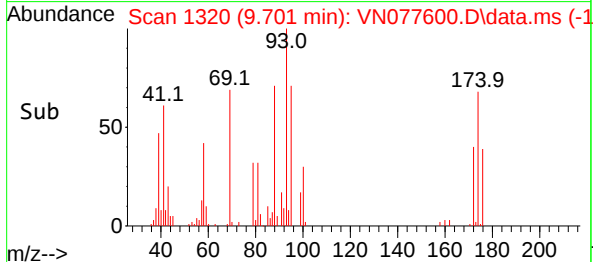
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 2856
Ion Ratio Lower Upper
88 100
43 22.9 16.6 24.8
58 62.4 47.3 70.9

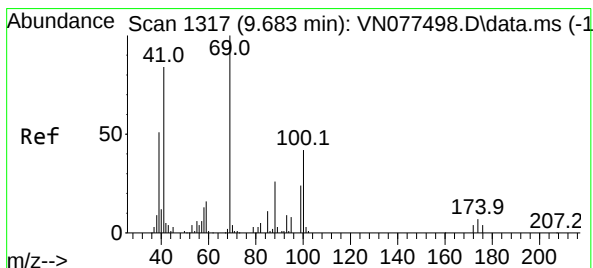
Manual Integrations
APPROVED

Reviewed By :John
Carlone

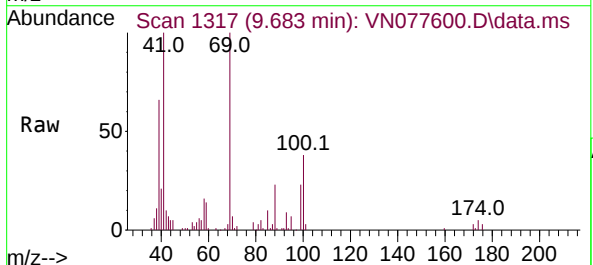


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Supervised By :Mahesh
Dadoda

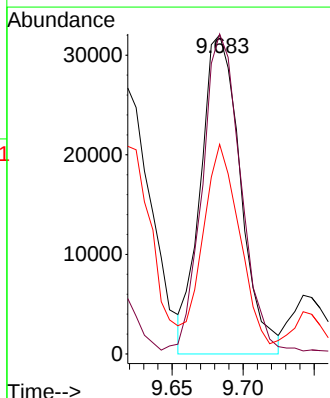
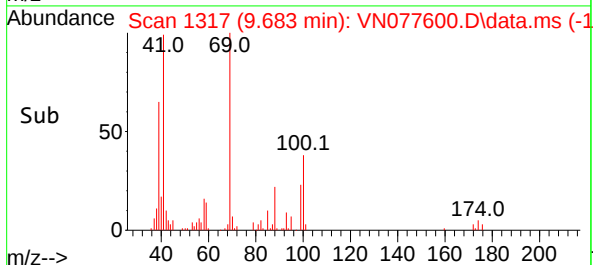
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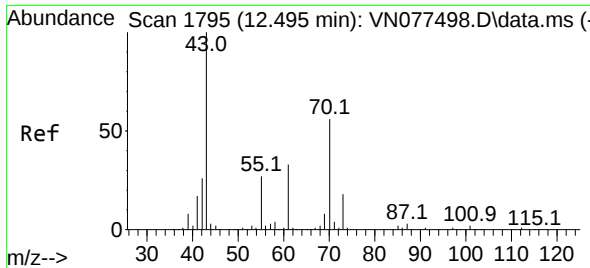


#46
Methyl methacrylate
Concen: 7.772 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion: 41 Resp: 62718
Ion Ratio Lower Upper
41 100
69 104.0 59.2 177.6
39 65.2 33.4 100.1





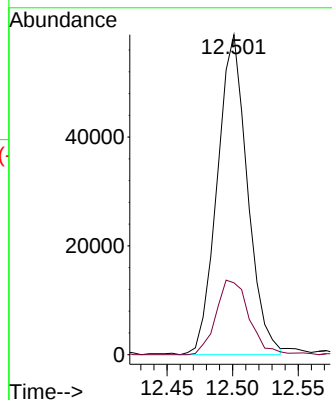
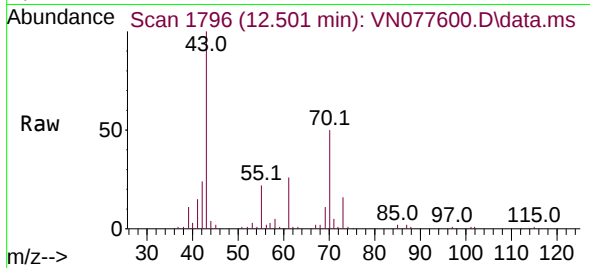
#47
n-amyl acetate
Concen: 6.619 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 94084
Ion Ratio Lower Upper
43 100
55 25.3 22.2 33.2

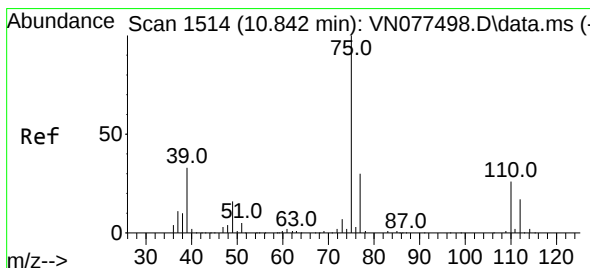
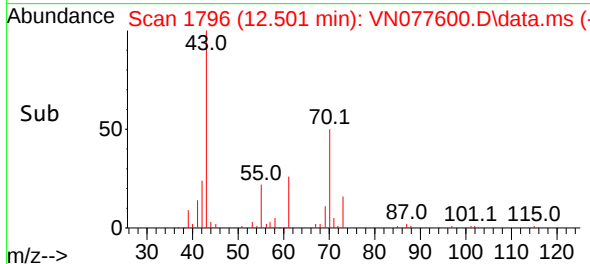
Manual Integrations
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Reviewed By :John
Carlone



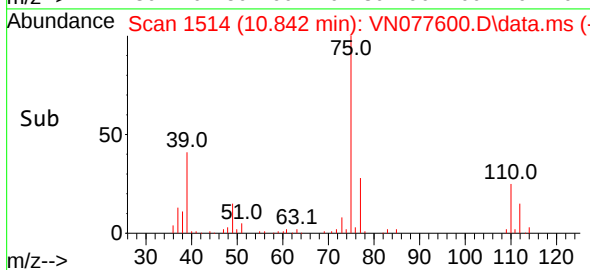
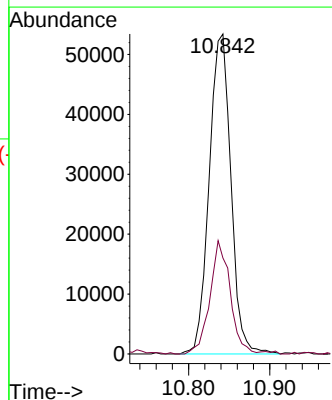
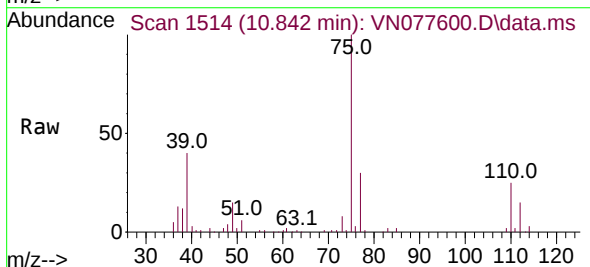
05/08/2023
Supervised By :Mahesh
Dadoda

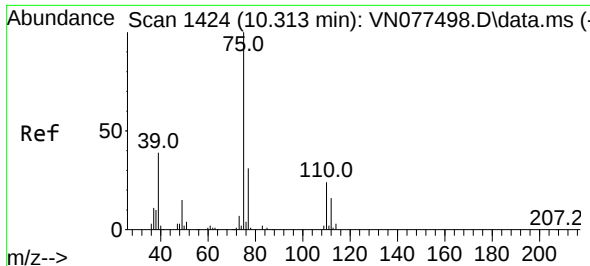
05/08/2023



#48
t-1,3-Dichloropropene
Concen: 6.234 ug/l
RT: 10.842 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

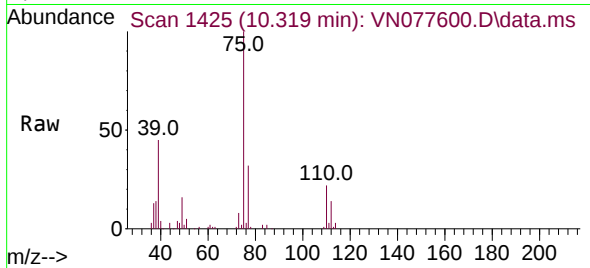
Tgt Ion: 75 Resp: 99321
Ion Ratio Lower Upper
75 100
77 30.0 23.9 35.9





#49
cis-1,3-Dichloropropene
Concen: 6.330 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

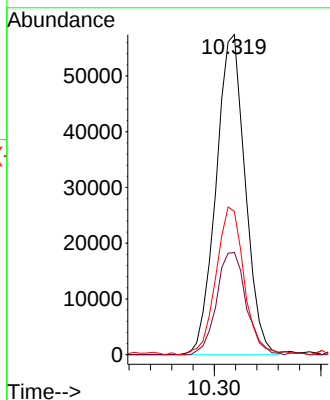
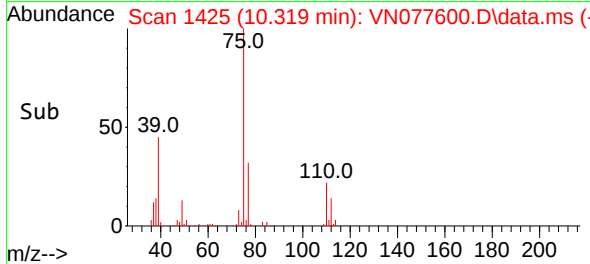
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 108862
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
39 44.8 28.5 42.7

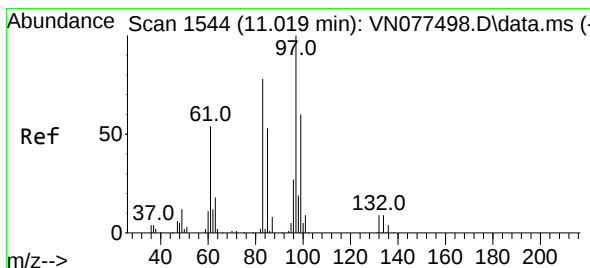
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Reviewed By :John
Carlone



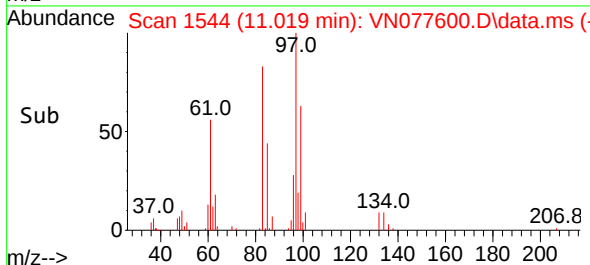
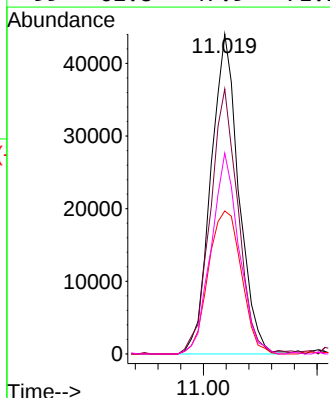
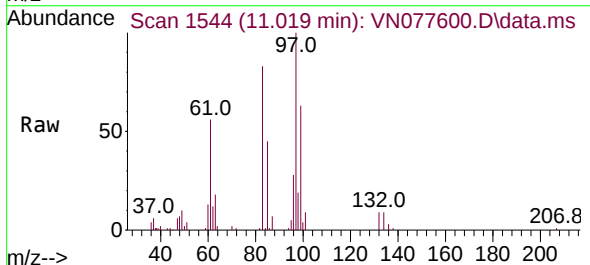
05/08/2023
Supervised By :Mahesh
Dadoda

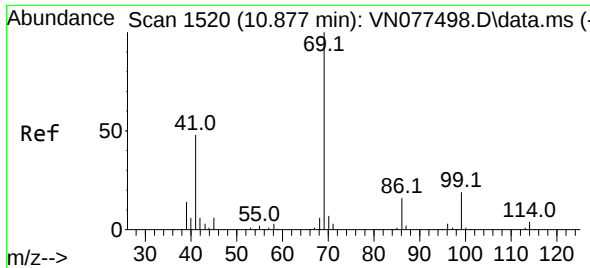
05/08/2023



#50
1,1,2-Trichloroethane
Concen: 6.690 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

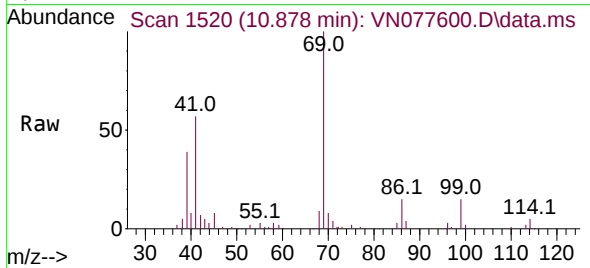
Tgt Ion: 97 Resp: 75244
Ion Ratio Lower Upper
97 100
83 82.8 67.0 100.6
85 44.7 41.6 62.4
99 62.8 47.9 71.9





#51
Ethyl methacrylate
Concen: 6.738 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

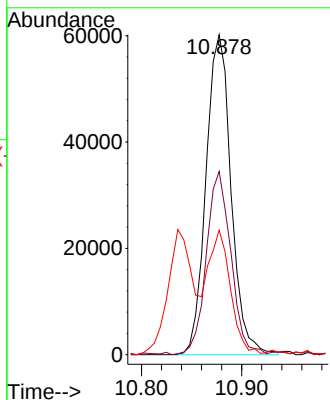
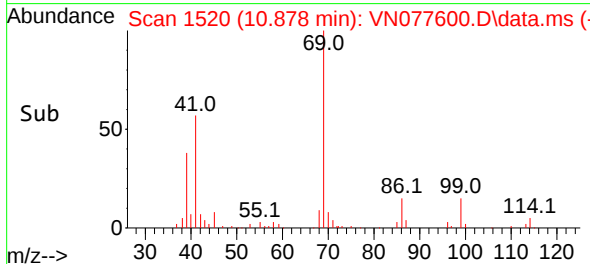
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 69 Resp: 10493
Ion Ratio Lower Upper
69 100
41 56.9 22.5 67.5
39 38.1 16.2 48.5

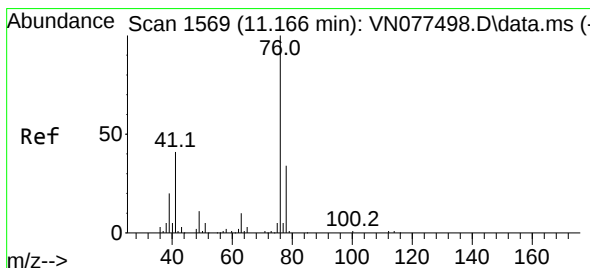
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Reviewed By :John
Carlone



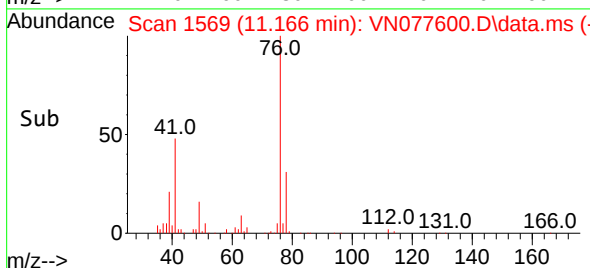
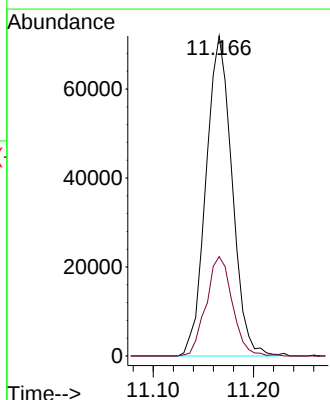
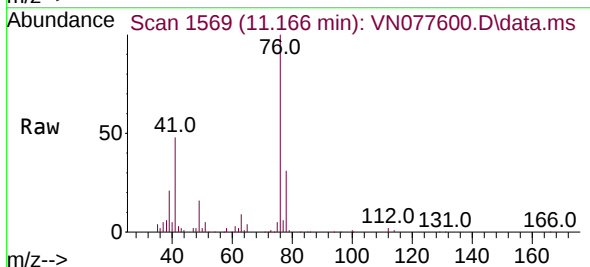
05/08/2023
Supervised By :Mahesh
Dadoda

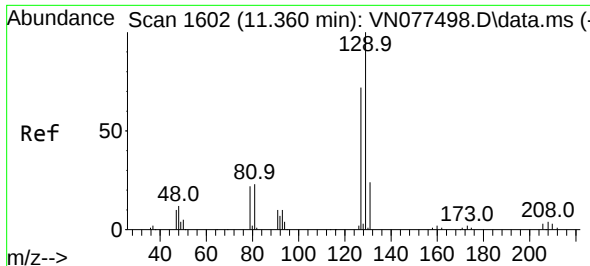
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#52
1,3-Dichloropropane
Concen: 7.113 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

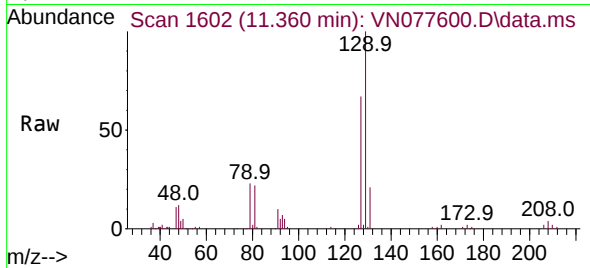
Tgt Ion: 76 Resp: 129829
Ion Ratio Lower Upper
76 100
78 31.1 0.0 64.4





#53
Dibromochloromethane
Concen: 6.388 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

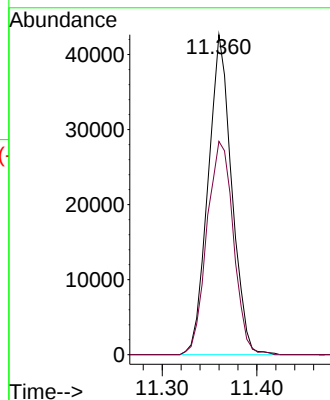
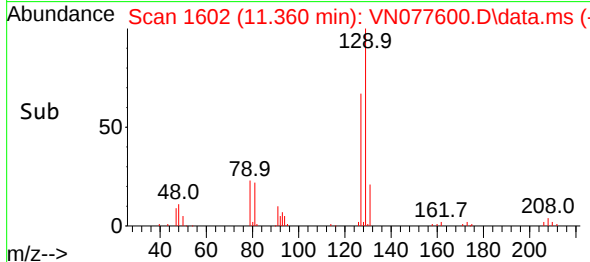
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:129 Resp: 73972
Ion Ratio Lower Upper
129 100
127 74.4 38.2 114.6

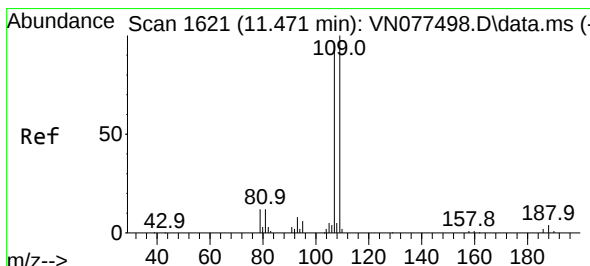
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Reviewed By :John
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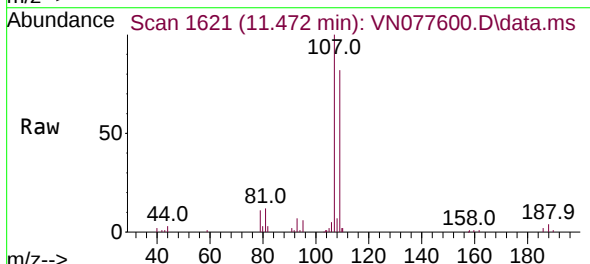


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Dadoda

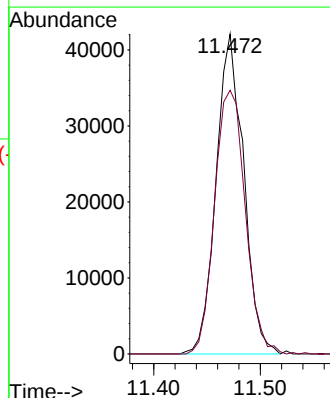
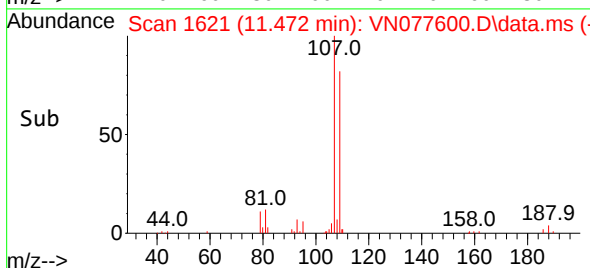
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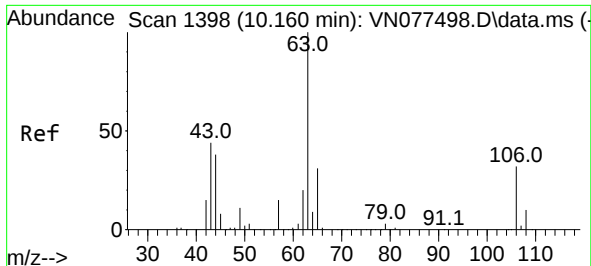


#54
1,2-Dibromoethane
Concen: 6.563 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion:107 Resp: 75545
Ion Ratio Lower Upper
107 100
109 91.8 73.8 110.6





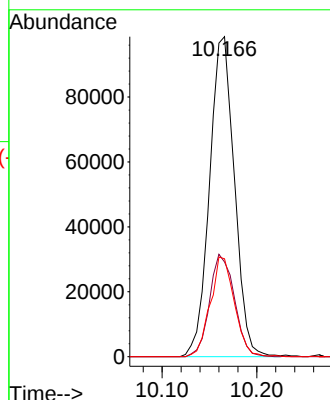
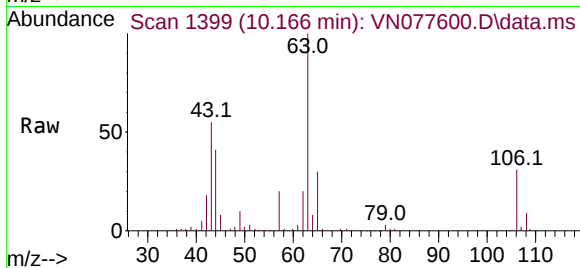
#55
2-Chloroethyl vinyl ether
Concen: 35.210 ug/l
RT: 10.166 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 63 Resp: 179920
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6
106 30.2 26.2 39.2

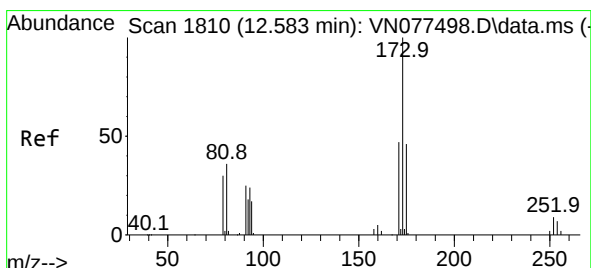
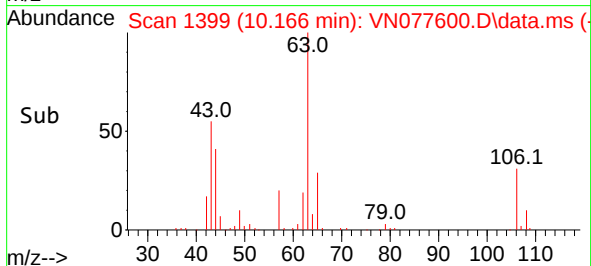
Manual Integrations
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Reviewed By :John
Carlone



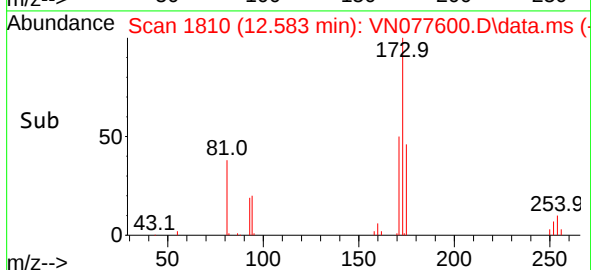
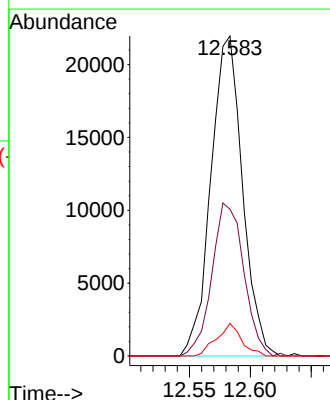
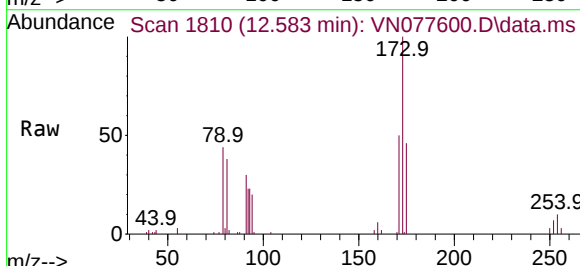
05/08/2023
Supervised By :Mahesh
Dadoda

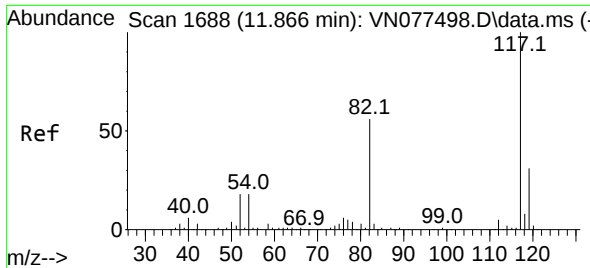
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#56
Bromoform
Concen: 5.488 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

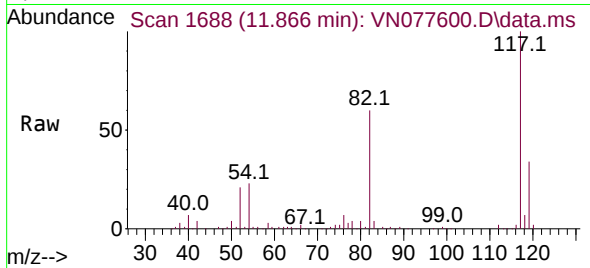
Tgt Ion:173 Resp: 39640
Ion Ratio Lower Upper
173 100
175 48.1 40.3 60.5
254 8.1 5.0 7.6#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

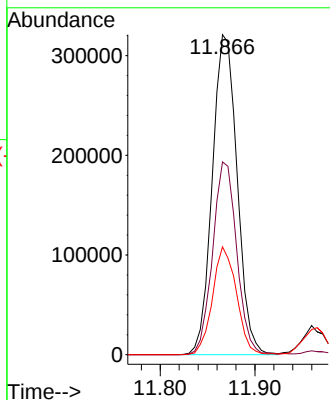
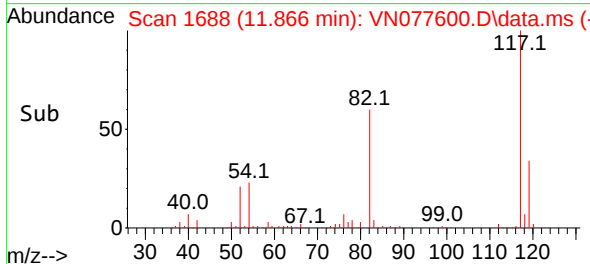
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 117 Resp: 586079
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 32.5 25.4 38.2

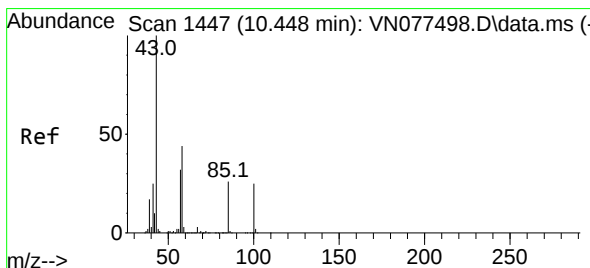
Manual Integrations
APPROVED

Reviewed By :John
Carlone



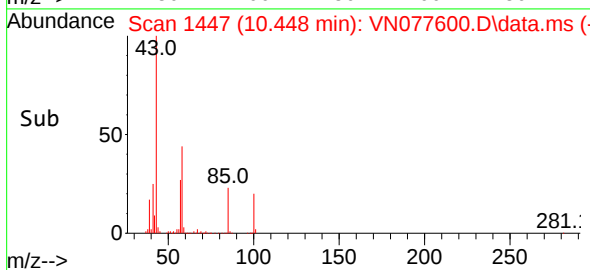
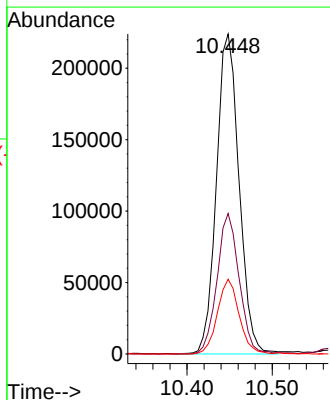
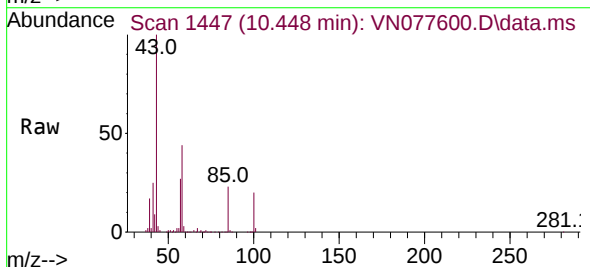
05/08/2023
Supervised By :Mahesh
Dadoda

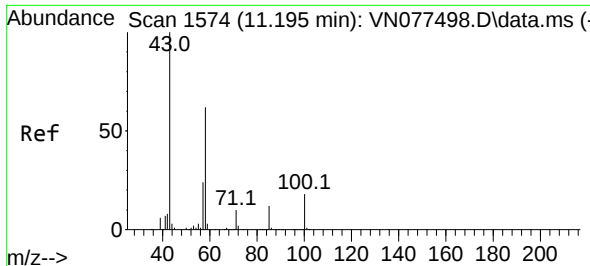
05/08/2023



#58
4-Methyl-2-Pentanone
Concen: 48.946 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

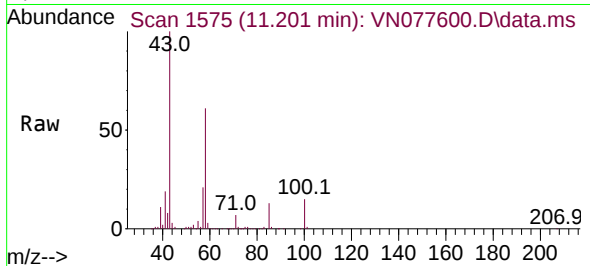
Tgt Ion: 43 Resp: 413127
Ion Ratio Lower Upper
43 100
58 43.2 37.2 55.8
85 22.4 21.1 31.7





#59
2-Hexanone
Concen: 46.870 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

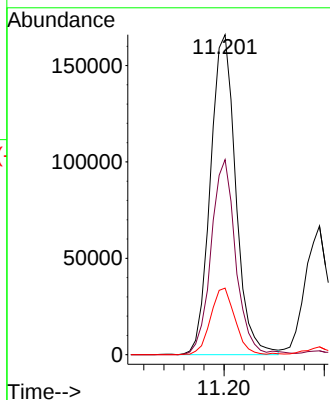
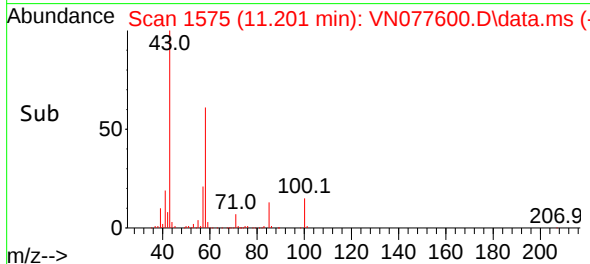
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 291458
Ion Ratio Lower Upper
43 100
58 58.8 51.8 77.8
57 20.1 18.2 27.4

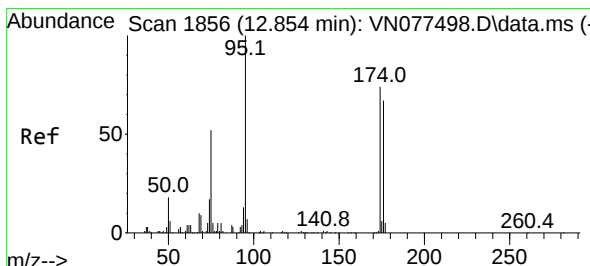
Manual Integrations
APPROVED

Reviewed By :John
Carlone



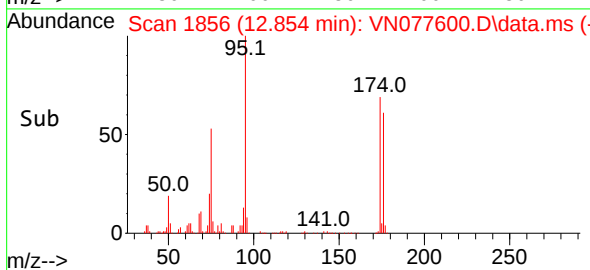
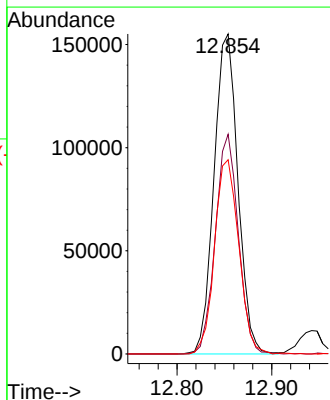
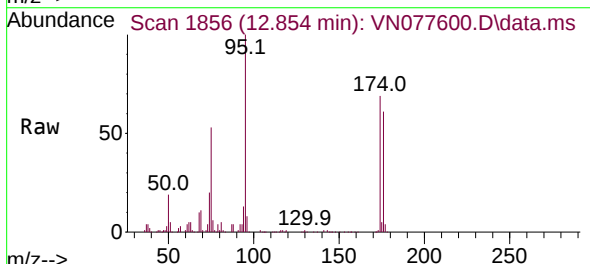
05/08/2023
Supervised By :Mahesh
Dadoda

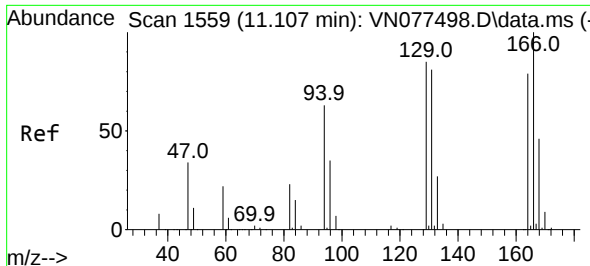
05/08/2023



#60
4-Bromofluorobenzene
Concen: 26.493 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

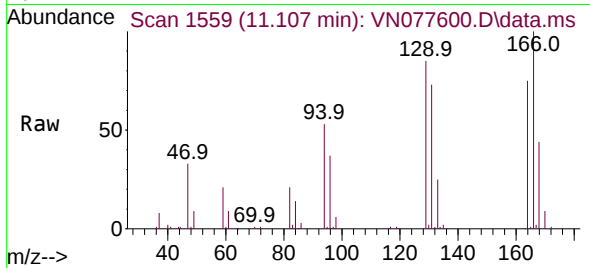
Tgt Ion: 95 Resp: 272028
Ion Ratio Lower Upper
95 100
174 65.8 55.9 83.9
176 61.5 53.9 80.9





#61
Tetrachloroethene
Concen: 7.941 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

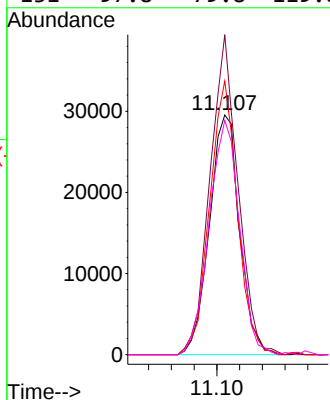
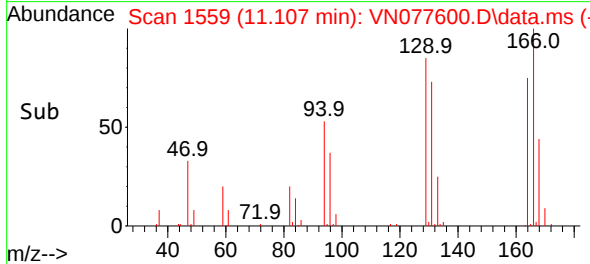
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:164 Resp: 5436
Ion Ratio Lower Upper
164 100
166 133.5 94.5 141.7
129 114.1 80.2 120.2
131 97.8 79.8 119.8

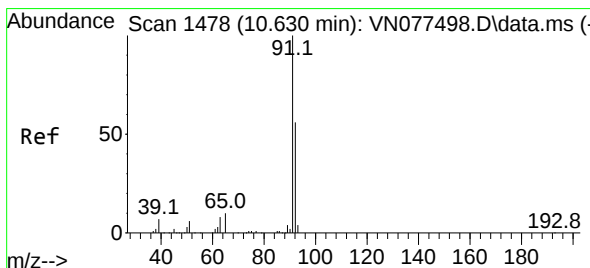
Manual Integrations
APPROVED

Reviewed By :John
Carlone

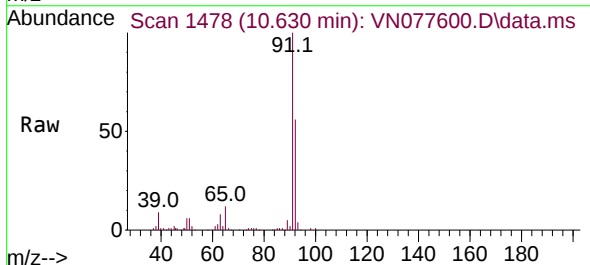


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Supervised By :Mahesh
Dadoda

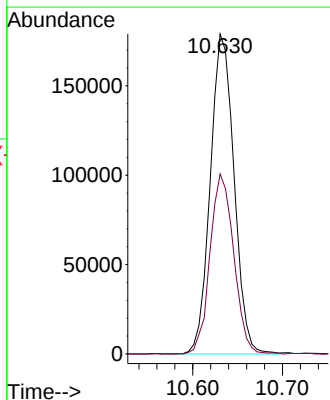
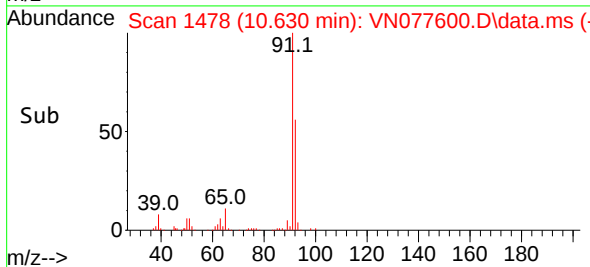
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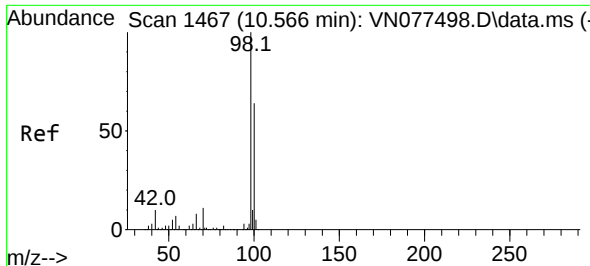


#62
Toluene
Concen: 8.351 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion: 91 Resp: 329170
Ion Ratio Lower Upper
91 100
92 56.2 46.1 69.1





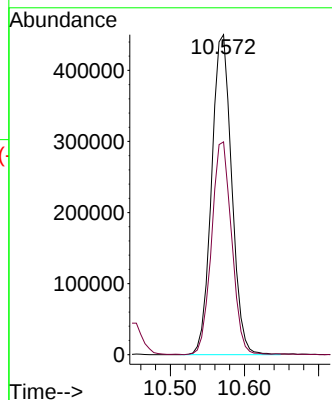
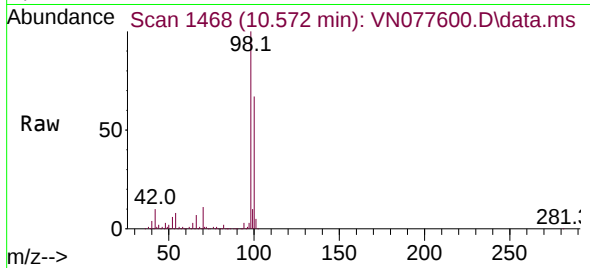
#63
Toluene-d8
Concen: 41.054 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 98 Resp: 847852
Ion Ratio Lower Upper
98 100
100 66.3 51.0 76.4

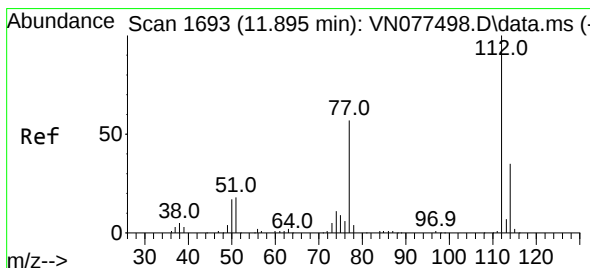
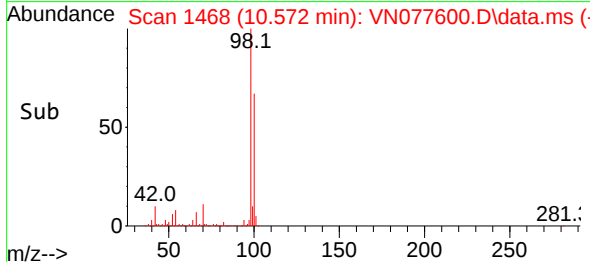
Manual Integrations
APPROVED

Reviewed By :John
Carlone



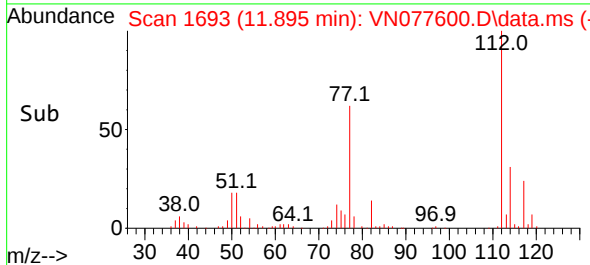
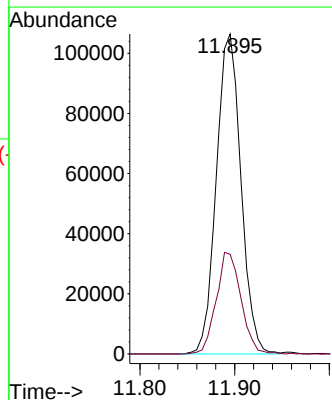
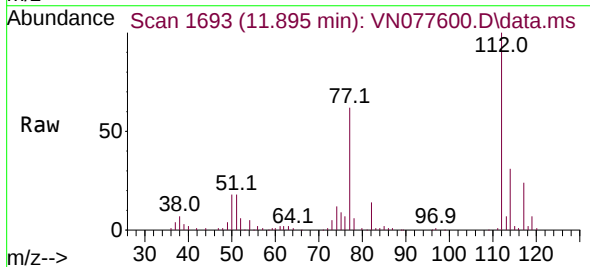
05/08/2023
Supervised By :Mahesh
Dadoda

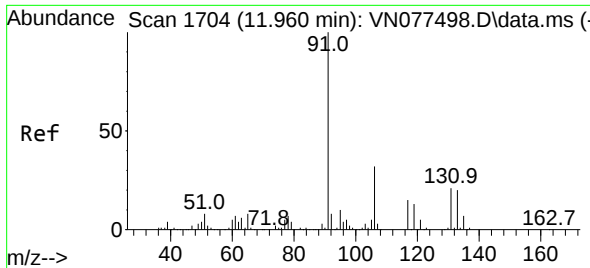
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#64
Chlorobenzene
Concen: 7.983 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

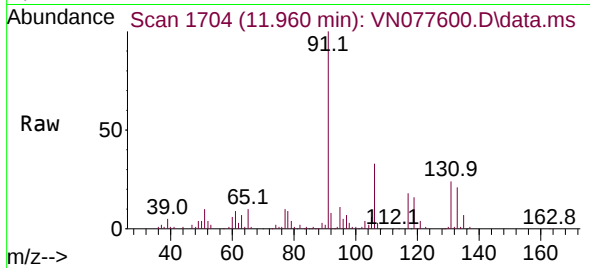
Tgt Ion:112 Resp: 192222
Ion Ratio Lower Upper
112 100
114 31.2 23.9 35.9





#65
1,1,1,2-Tetrachloroethane
Concen: 8.029 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

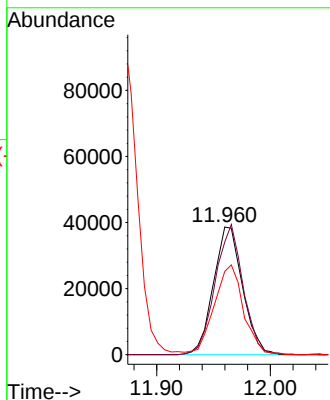
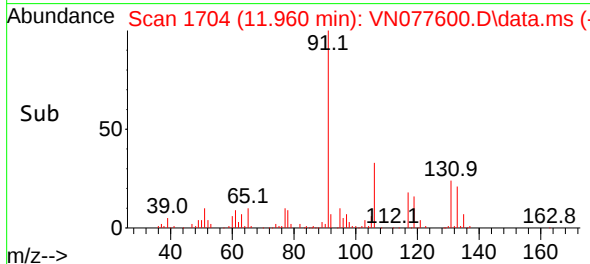
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:131 Resp: 69090
Ion Ratio Lower Upper
131 100
133 97.1 0.0 191.4
119 67.1 0.0 137.2

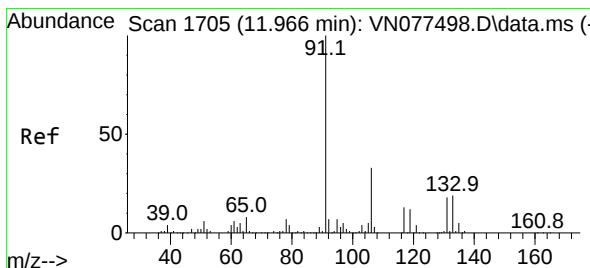
Manual Integrations
APPROVED

Reviewed By :John
Carlone

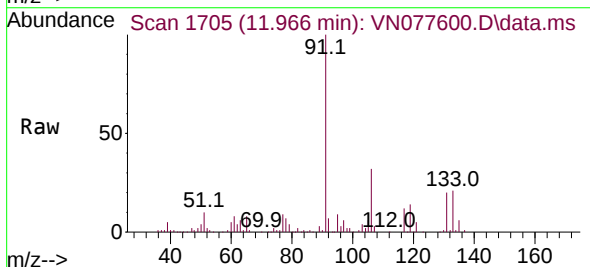


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Supervised By :Mahesh
Dadoda

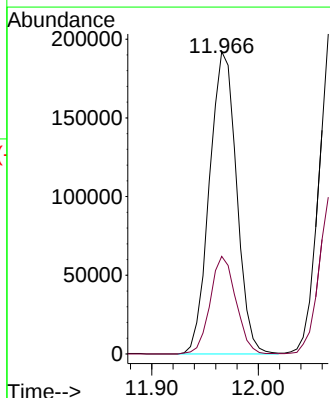
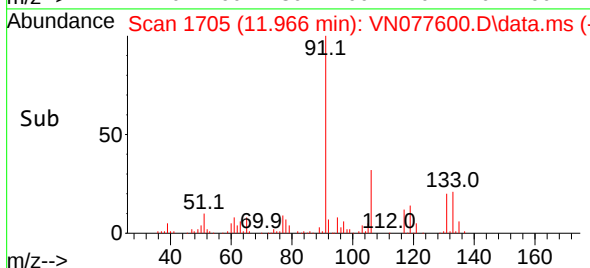
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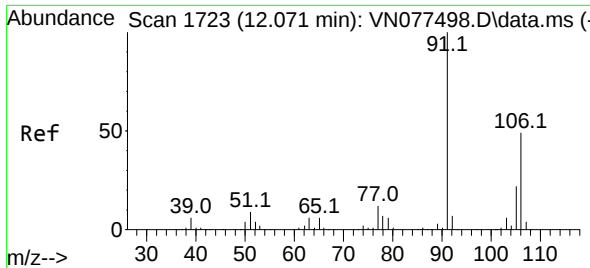


#66
Ethyl Benzene
Concen: 7.885 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion: 91 Resp: 339382
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3





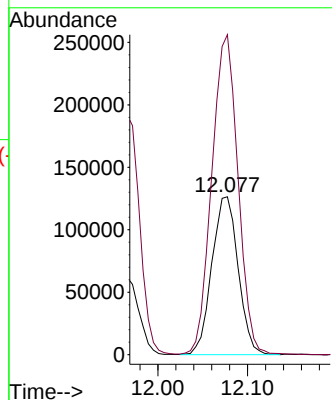
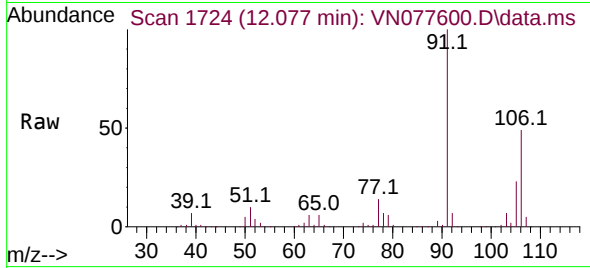
#67
m/p-Xylenes
Concen: 15.359 ug/l
RT: 12.077 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 257400
Ion Ratio Lower Upper
106 100
91 200.5 157.9 236.9

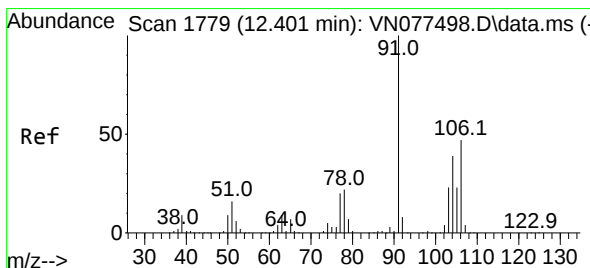
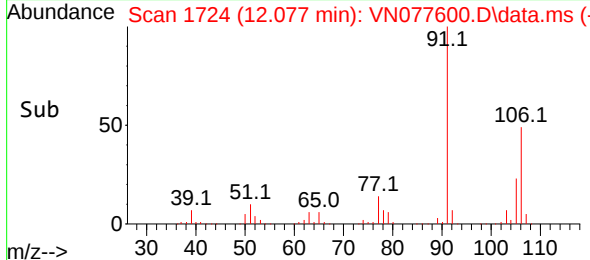
Manual Integrations
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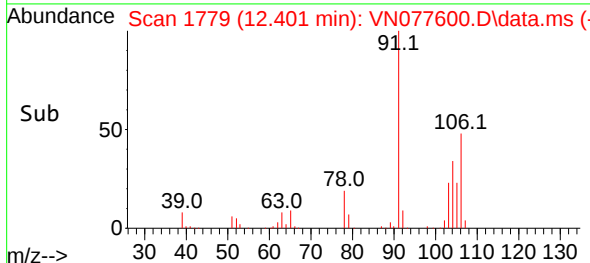
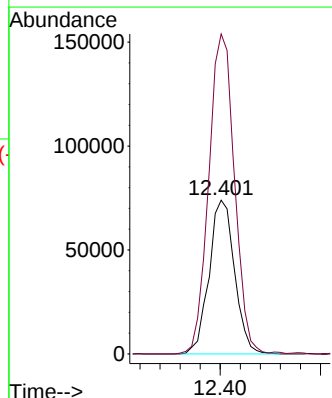
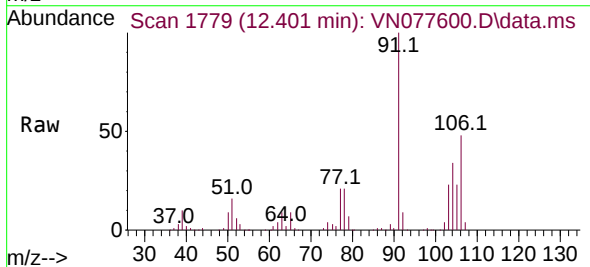
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Supervised By :Mahesh
Dadoda

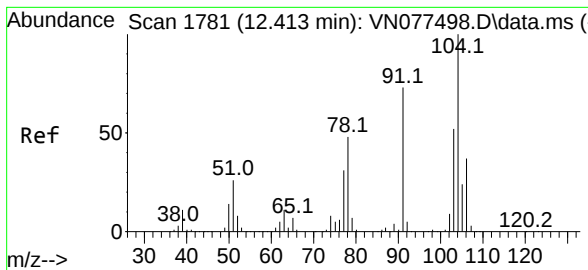
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#68
o-Xylene
Concen: 7.835 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion:106 Resp: 130429
Ion Ratio Lower Upper
106 100
91 210.4 104.6 313.8





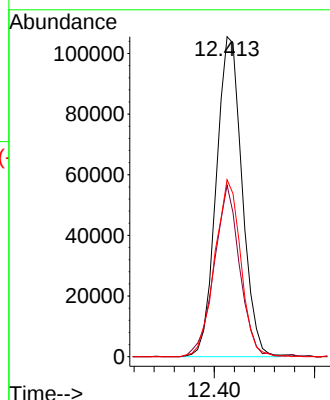
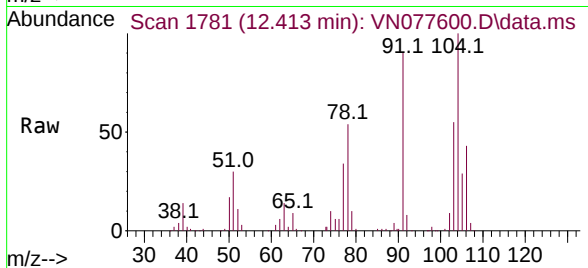
#69
Styrene
Concen: 7.280 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:104 Resp: 188454
Ion Ratio Lower Upper
104 100
78 52.8 39.3 58.9
103 55.9 44.6 66.8

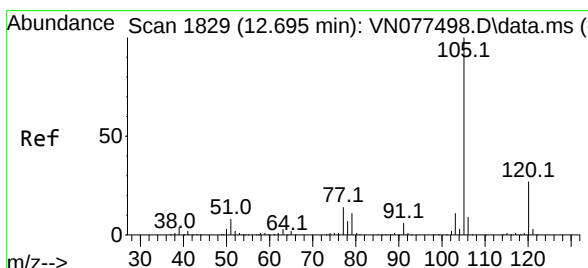
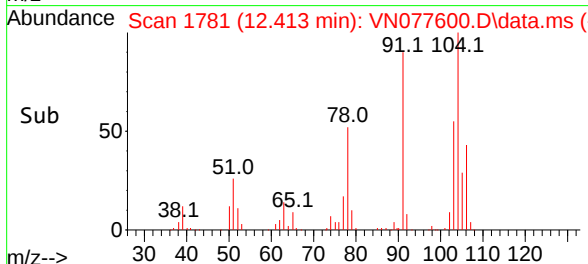
Manual Integrations
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Reviewed By :John
Carlone



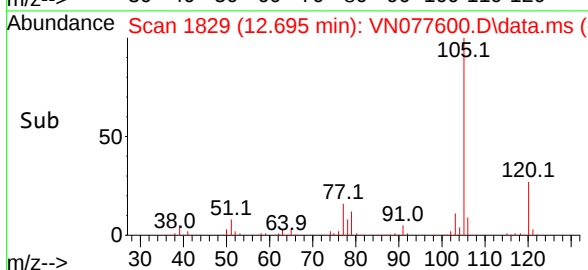
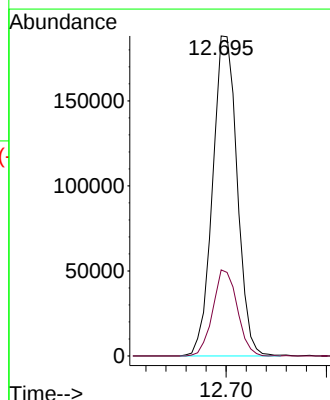
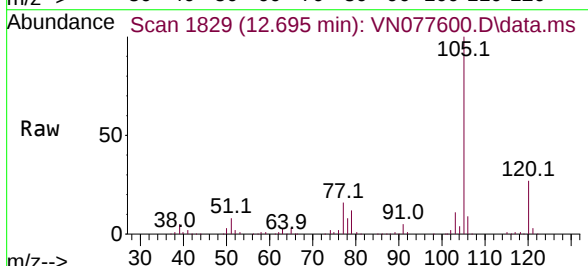
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Supervised By :Mahesh
Dadoda

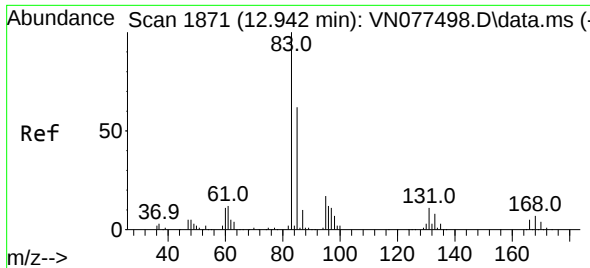
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#70
Isopropylbenzene
Concen: 7.572 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion:105 Resp: 319961
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7





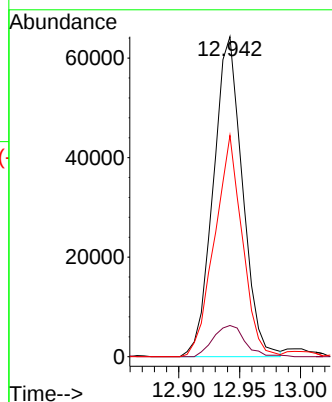
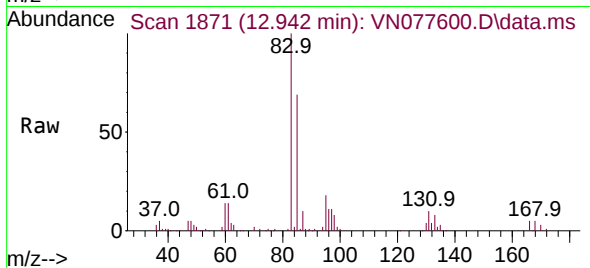
#71
1,1,2,2-Tetrachloroethane
Concen: 8.316 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 10704
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 65.9 31.6 94.8

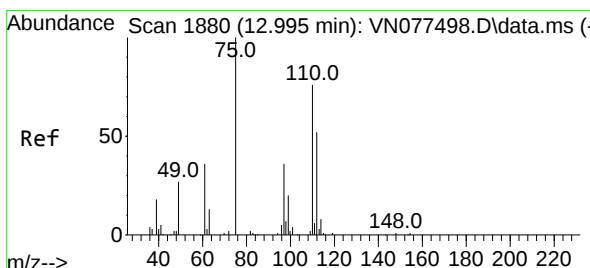
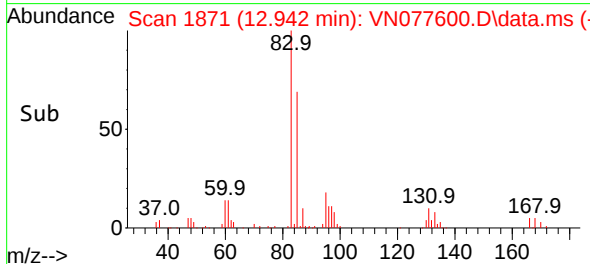
Manual Integrations
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Carlone



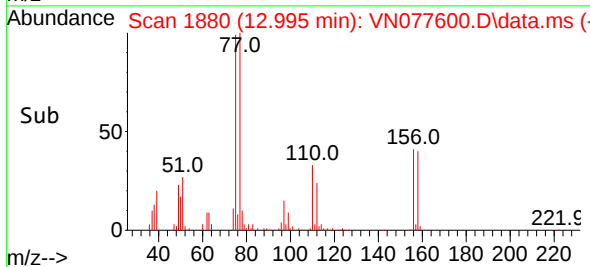
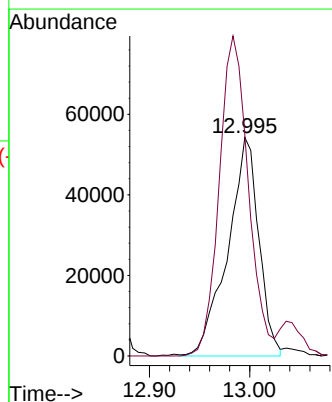
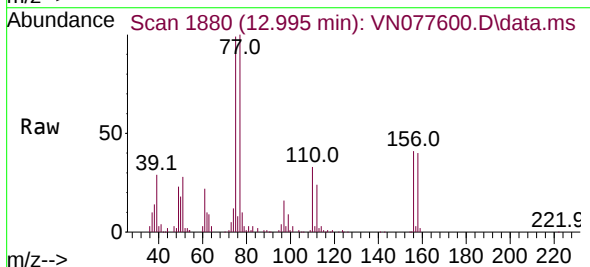
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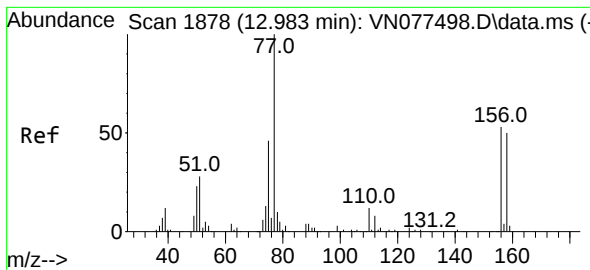
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#72
1,2,3-Trichloropropane
Concen: 10.662 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion: 75 Resp: 116743
Ion Ratio Lower Upper
75 100
77 137.2 0.0 367.2





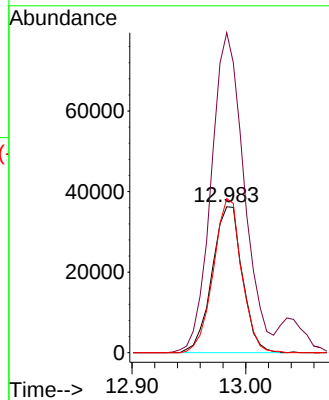
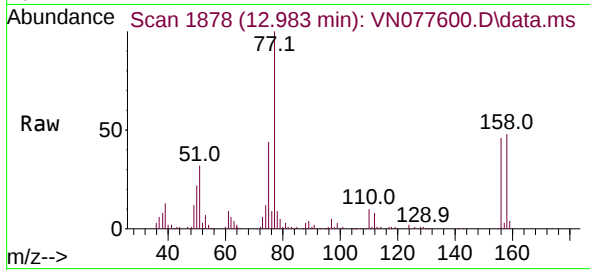
#73
Bromobenzene
Concen: 7.366 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 6693
Ion Ratio Lower Upper
156 100
77 239.3 0.0 431.6
158 98.8 0.0 192.4

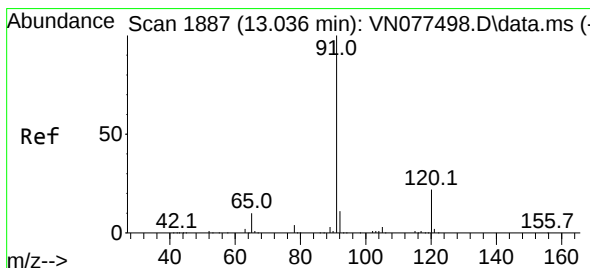
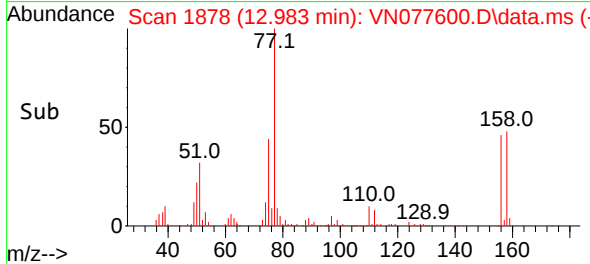
Manual Integrations
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Reviewed By :John
Carlone



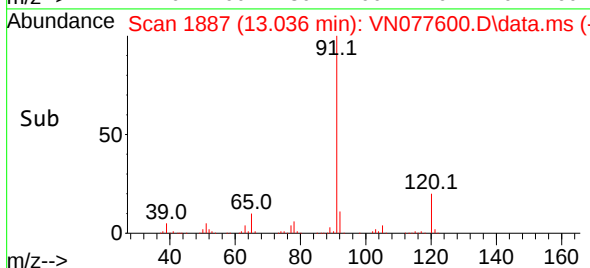
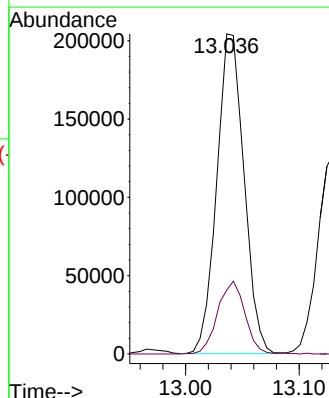
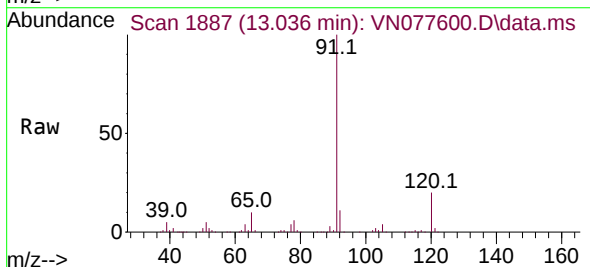
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Supervised By :Mahesh
Dadoda

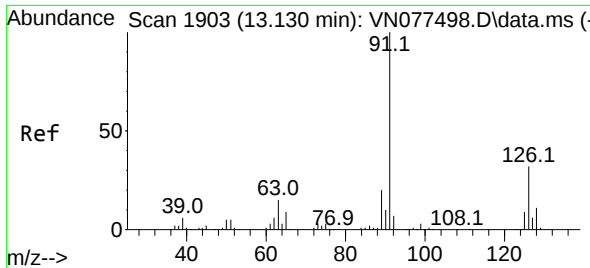
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#74
n-propylbenzene
Concen: 7.263 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion: 91 Resp: 341525
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.4





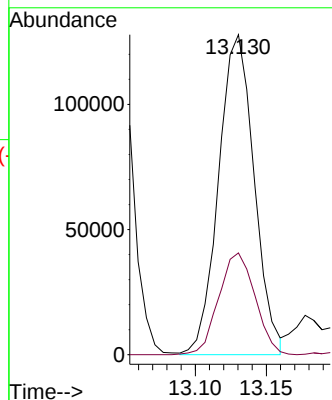
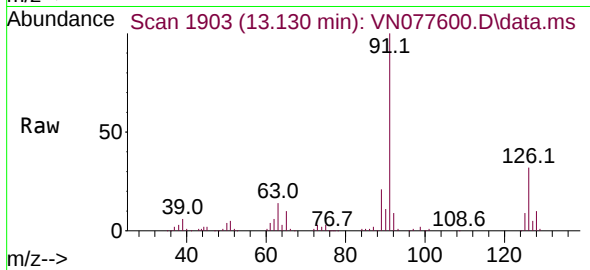
#75
2-Chlorotoluene
Concen: 7.684 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 222848
Ion Ratio Lower Upper
91 100
126 32.4 0.0 65.2

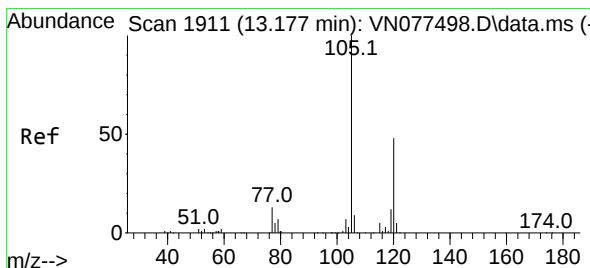
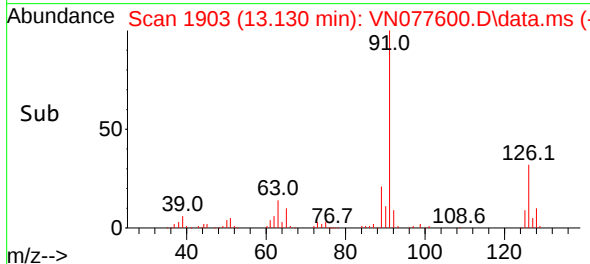
Manual Integrations
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Reviewed By :John
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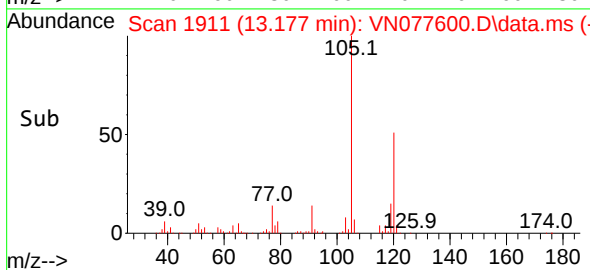
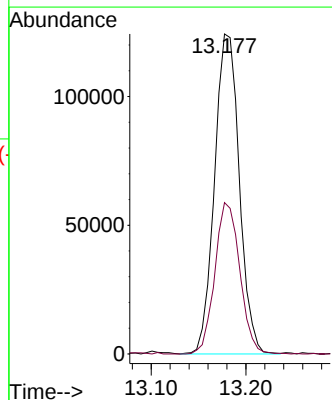
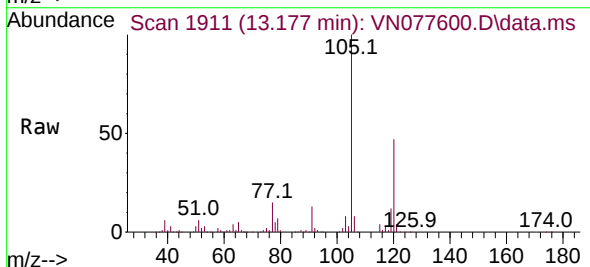
05/08/2023
Supervised By :Mahesh
Dadoda

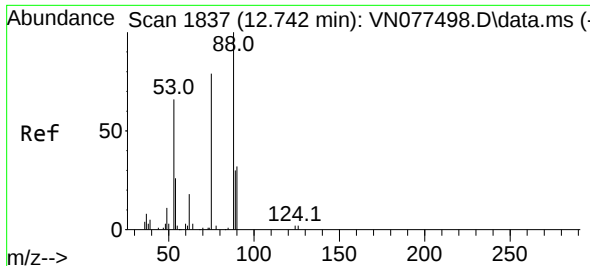
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#76
1,3,5-Trimethylbenzene
Concen: 6.940 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

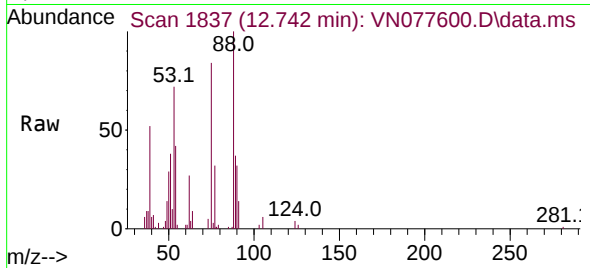
Tgt Ion:105 Resp: 226050
Ion Ratio Lower Upper
105 100
120 47.6 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 6.433 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

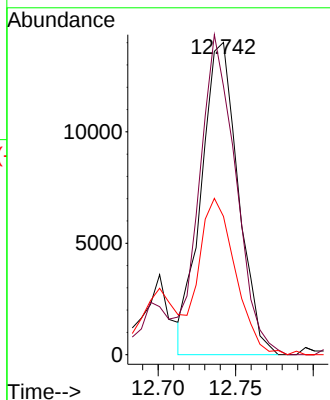
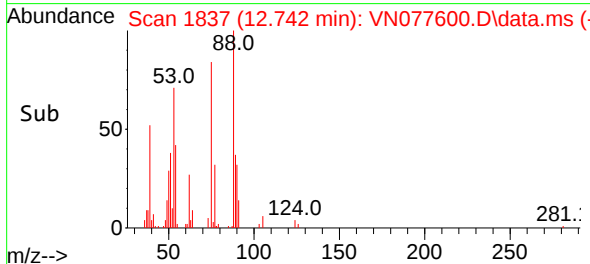
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 2326
Ion Ratio Lower Upper
75 100
53 84.4 38.2 114.6
89 42.9 22.1 66.1

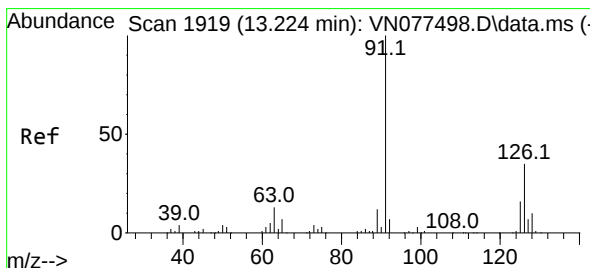
Manual Integrations
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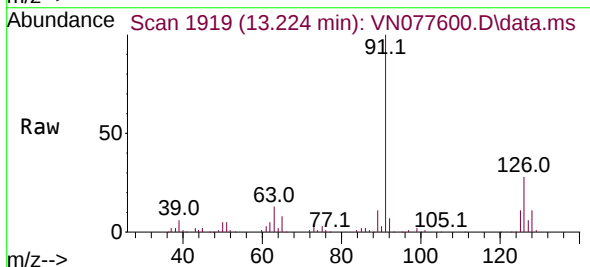


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Supervised By :Mahesh
Dadoda

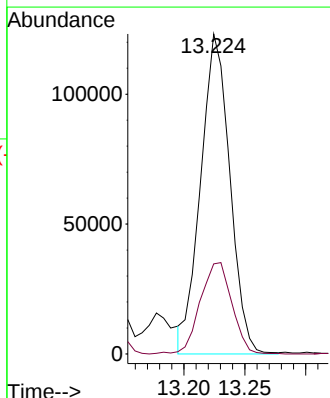
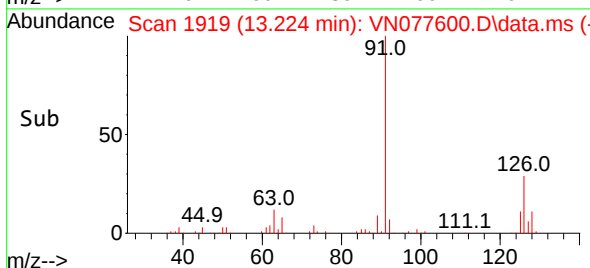
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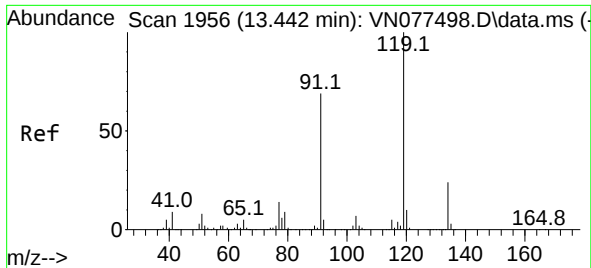


#78
4-Chlorotoluene
Concen: 7.493 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion: 91 Resp: 205741
Ion Ratio Lower Upper
91 100
126 30.7 0.0 65.6





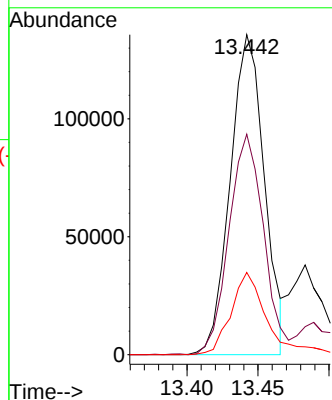
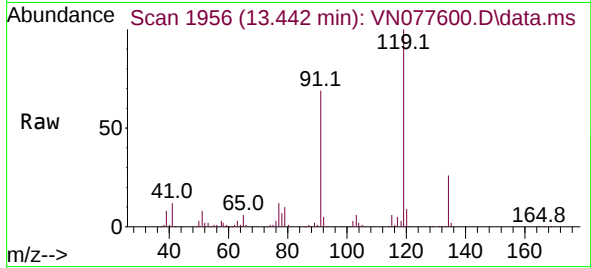
#79
tert-butylbenzene
Concen: 7.542 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 227240
Ion Ratio Lower Upper
119 100
91 70.0 0.0 139.4
134 26.8 0.0 49.2

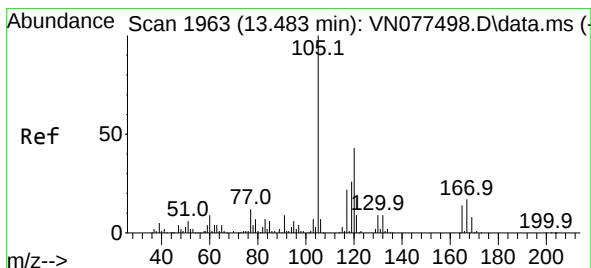
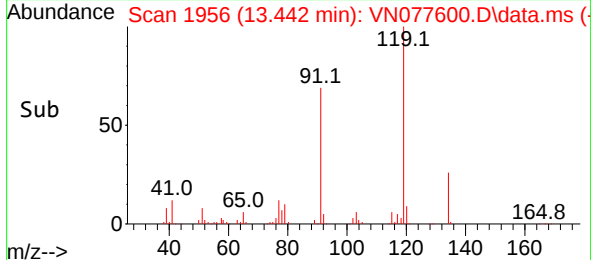
Manual Integrations
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Reviewed By :John
Carlone



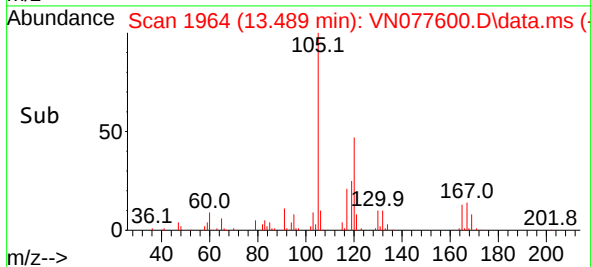
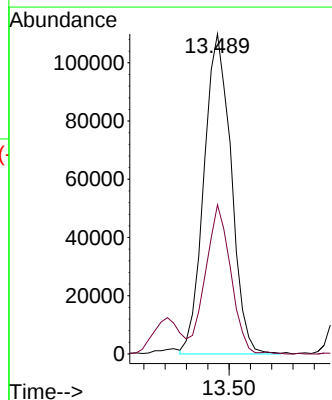
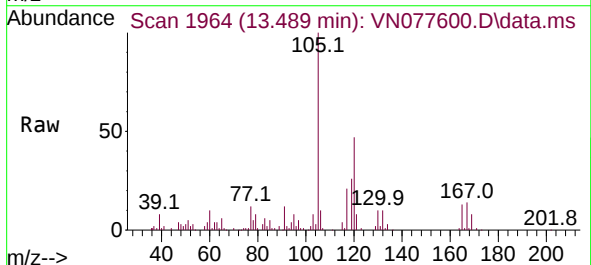
05/08/2023
Supervised By :Mahesh
Dadoda

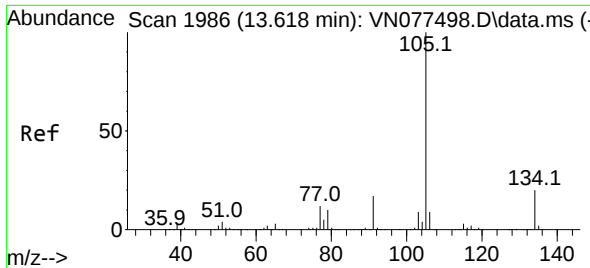
05/08/2023



#80
1,2,4-Trimethylbenzene
Concen: 6.500 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

Tgt Ion:105 Resp: 194734
Ion Ratio Lower Upper
105 100
120 43.2 0.0 87.8





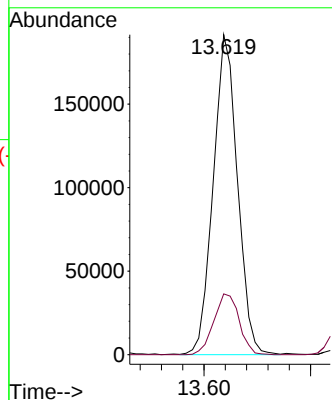
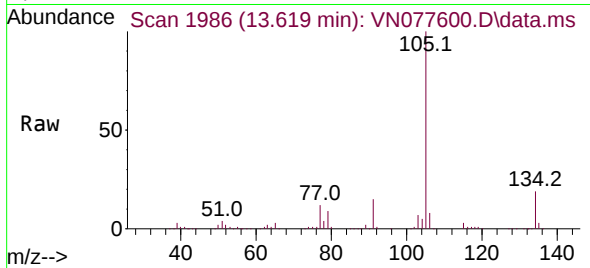
#81
 sec-Butylbenzene
 Concen: 7.196 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.001 min
 Lab File: VN077600.D
 Acq: 05 May 2023 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 30229
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.4

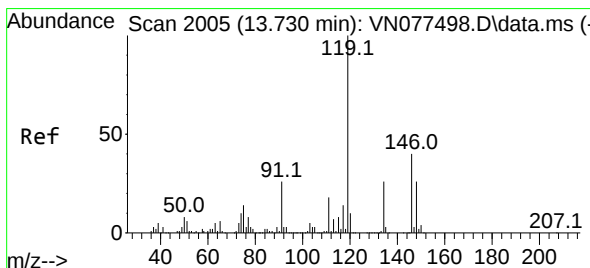
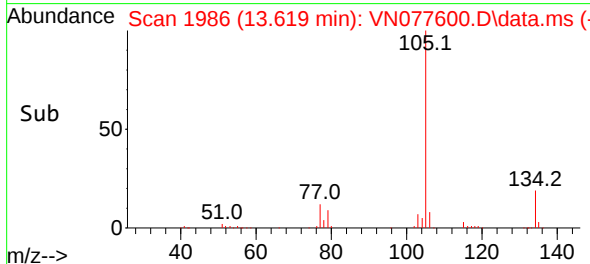
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Reviewed By :John
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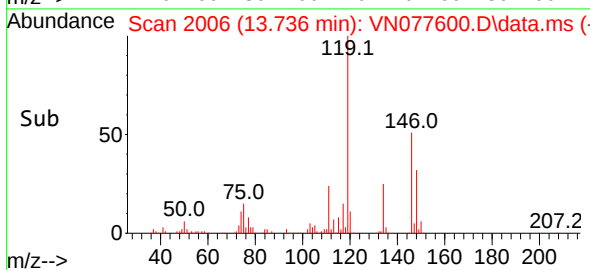
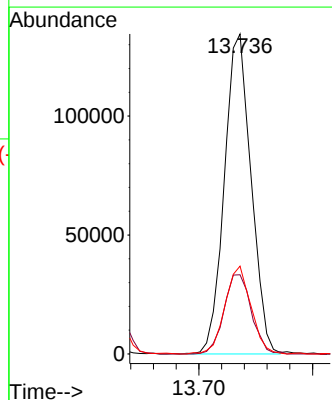
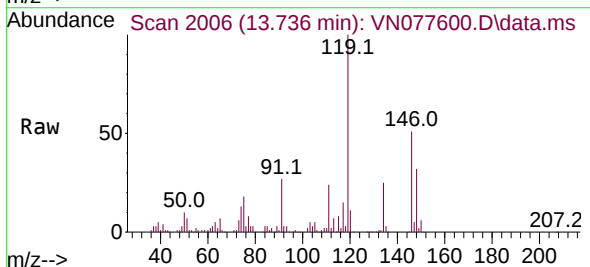
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 Supervised By :Mahesh
 Dadoda

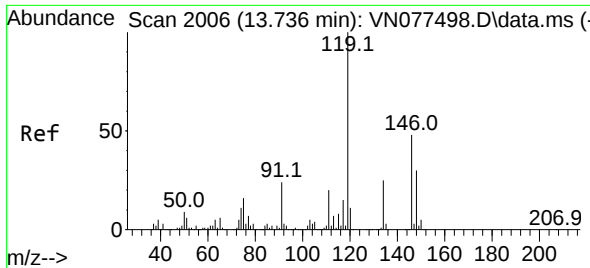
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#82
 p-Isopropyltoluene
 Concen: 6.674 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077600.D
 Acq: 05 May 2023 19:18

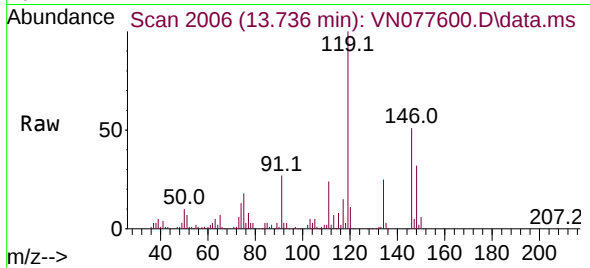
Tgt Ion:119 Resp: 219702
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.4
 91 26.6 0.0 50.6





#83
1,3-Dichlorobenzene
Concen: 7.244 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

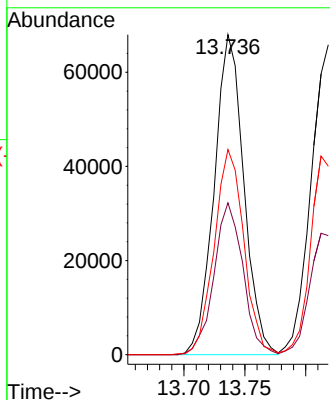
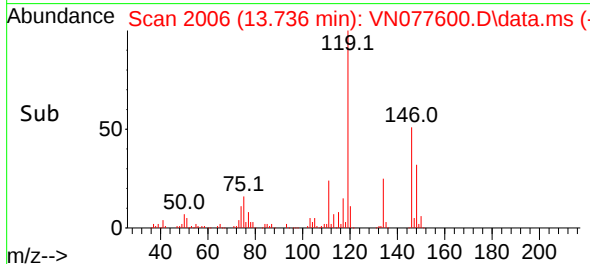
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:146 Resp: 11516
Ion Ratio Lower Upper
146 100
111 46.4 22.1 66.5
148 64.1 31.8 95.4

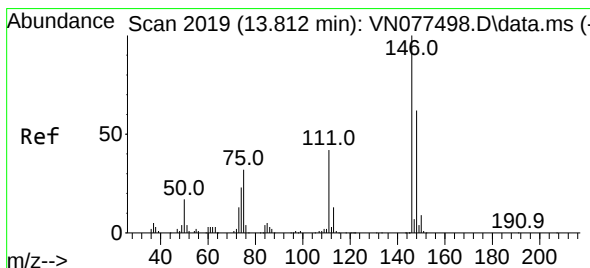
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Reviewed By :John
Carlone

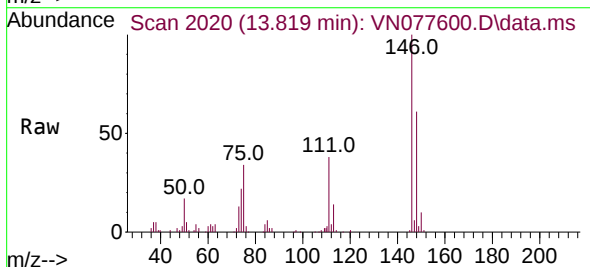


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Supervised By :Mahesh
Dadoda

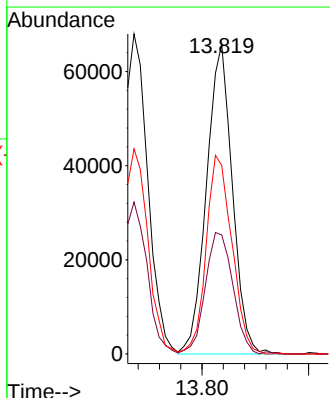
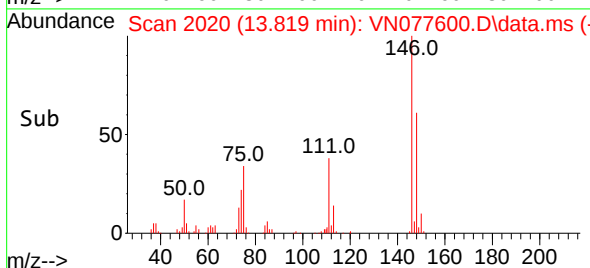
05/08/2023

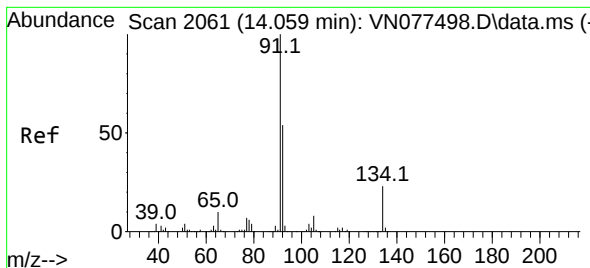


#84
1,4-Dichlorobenzene
Concen: 7.066 ug/l
RT: 13.819 min Scan# 2020
Delta R.T. 0.007 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion:146 Resp: 110987
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.9 31.6 94.7





#85

n-Butylbenzene

Concen: 5.987 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. 0.001 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

Instrument :

MSVOA_N

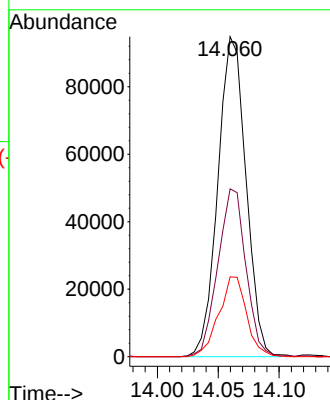
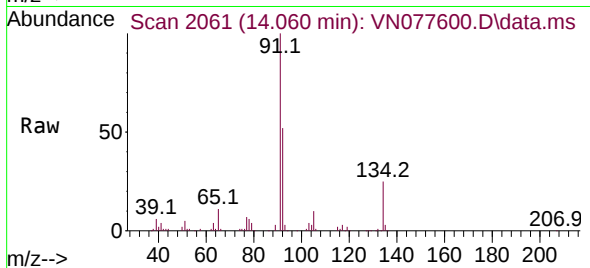
ClientSampleId :

VSTDIC010

Tgt Ion:	91	Resp:	15230
Ion Ratio	Lower	Upper	
91	100		
92	52.2	0.0	108.4
134	24.7	0.0	50.0

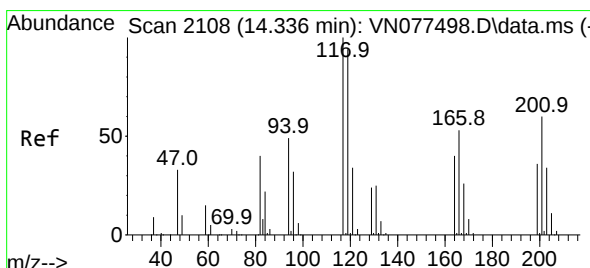
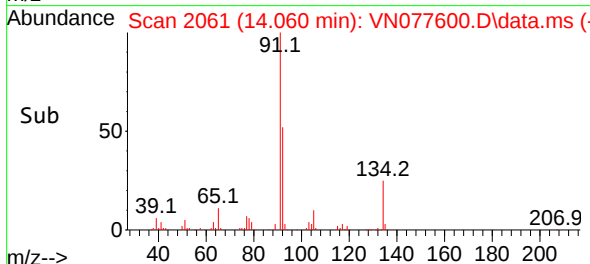
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#86

Hexachloroethane

Concen: 6.842 ug/l

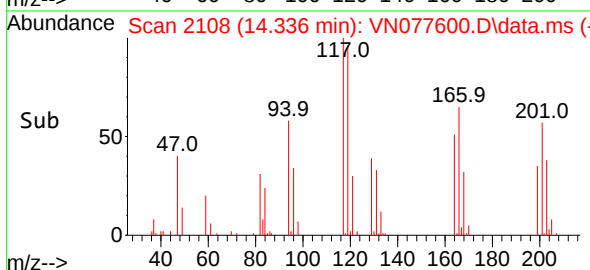
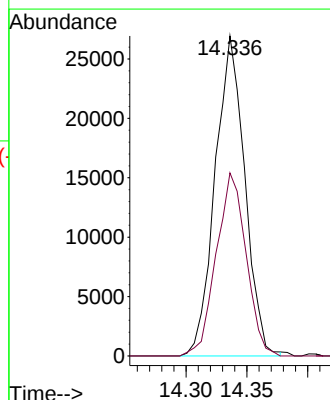
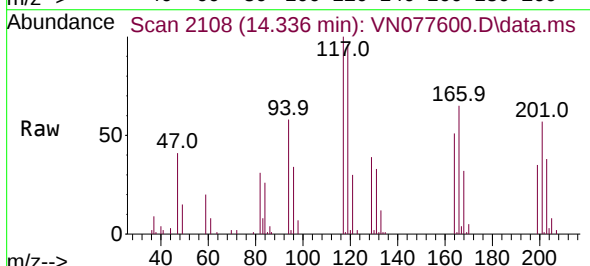
RT: 14.336 min Scan# 2108

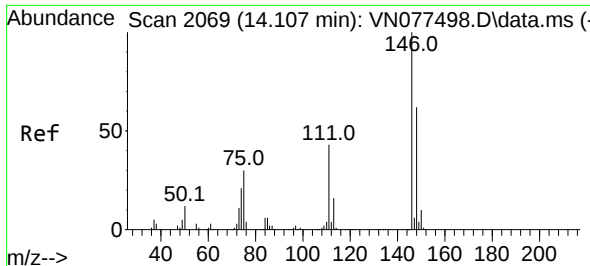
Delta R.T. 0.000 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

Tgt Ion:	117	Resp:	45625
Ion Ratio	Lower	Upper	
117	100		
201	57.5	27.4	82.2





#87

1,2-Dichlorobenzene

Concen: 7.407 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

Instrument :

MSVOA_N

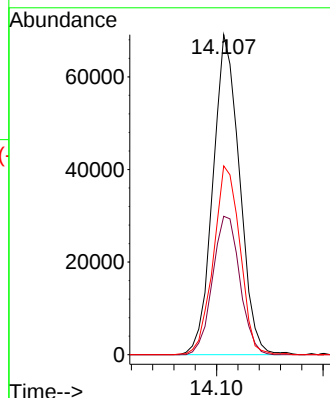
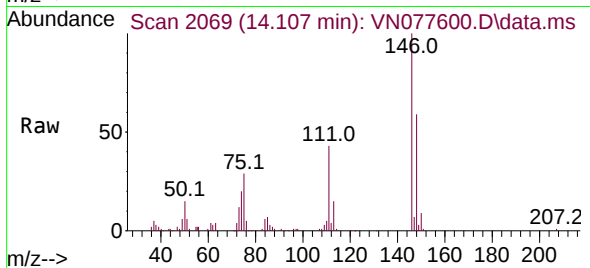
ClientSampleId :

VSTDIC010

Tgt Ion:	146	Resp:	11979
Ion Ratio	Lower	Upper	
146	100		
111	44.4	22.3	66.9
148	58.9	32.4	97.2

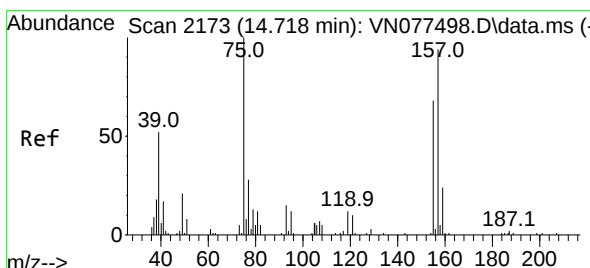
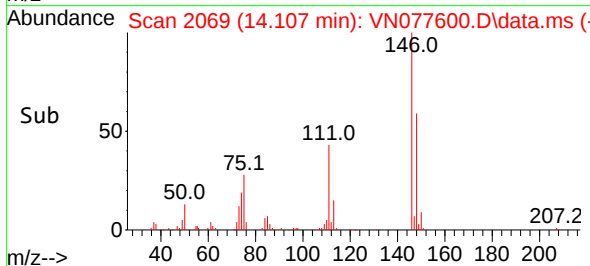
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Dadoda

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#88

1,2-Dibromo-3-Chloropropane

Concen: 8.238 ug/l

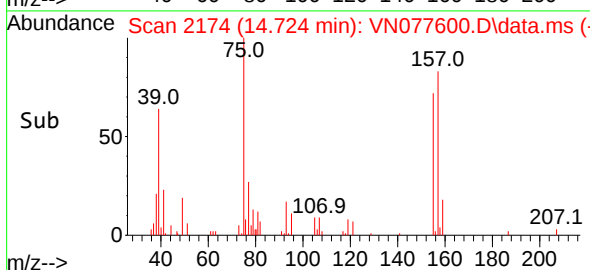
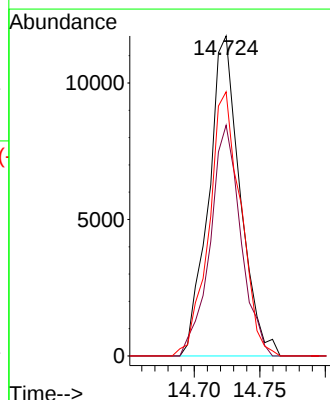
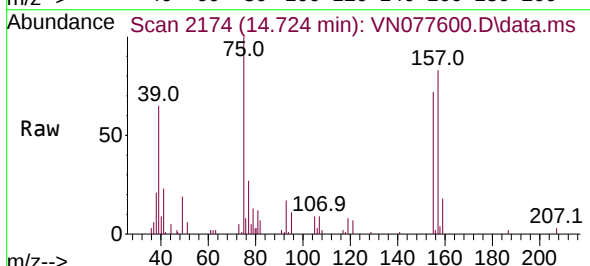
RT: 14.724 min Scan# 2174

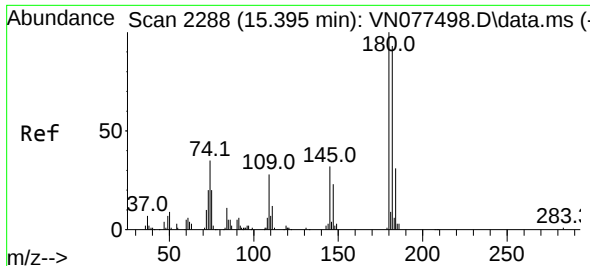
Delta R.T. 0.006 min

Lab File: VN077600.D

Acq: 05 May 2023 19:18

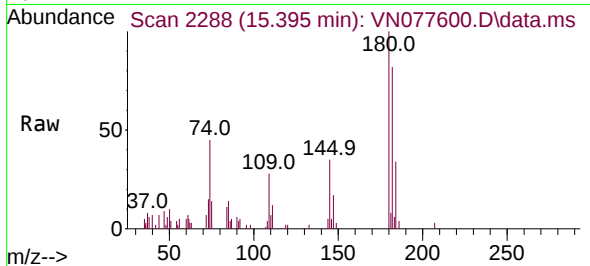
Tgt Ion:	75	Resp:	19600
Ion Ratio	Lower	Upper	
75	100		
155	69.9	63.0	94.4
157	83.2	79.5	119.3





#89
1,2,4-Trichlorobenzene
Concen: 4.457 ug/l
RT: 15.395 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

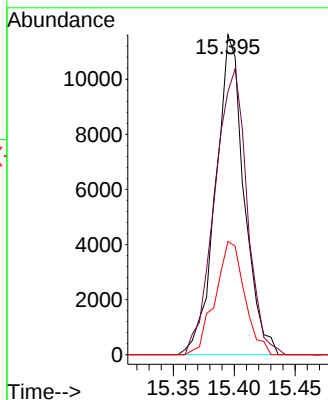
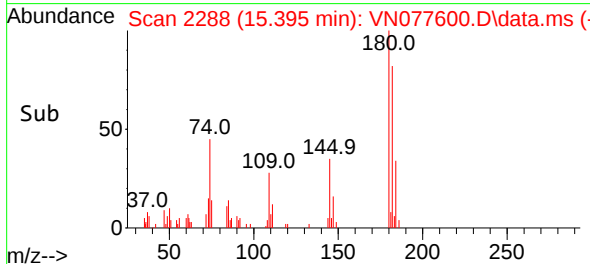
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:180 Resp: 1892
Ion Ratio Lower Upper
180 100
182 101.0 78.7 118.1
145 36.6 28.8 43.2

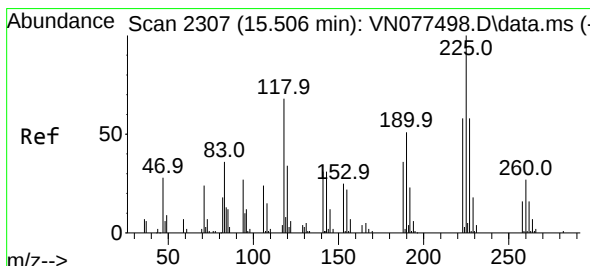
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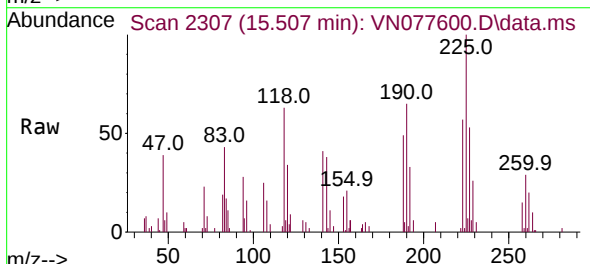


05/08/2023
Supervised By :Mahesh
Dadoda

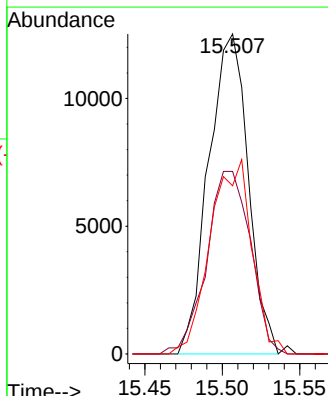
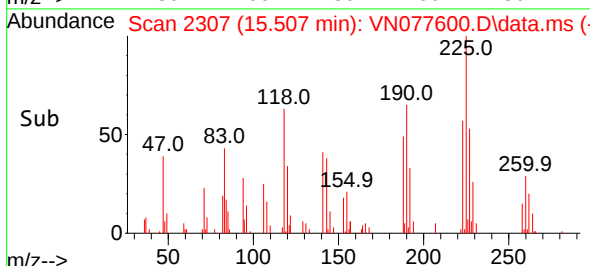
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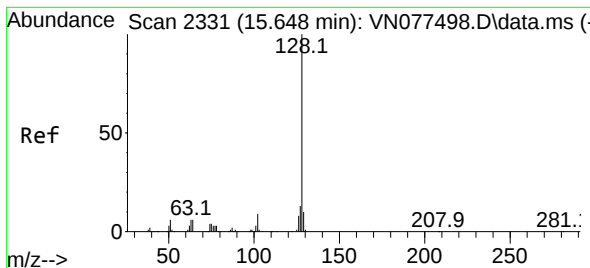


#90
Hexachlorobutadiene
Concen: 6.424 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.001 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



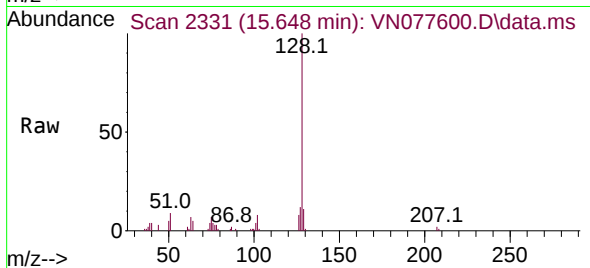
Tgt Ion:225 Resp: 22178
Ion Ratio Lower Upper
225 100
223 63.4 0.0 124.2
227 64.0 0.0 119.2





#91
Naphthalene
Concen: 3.852 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18

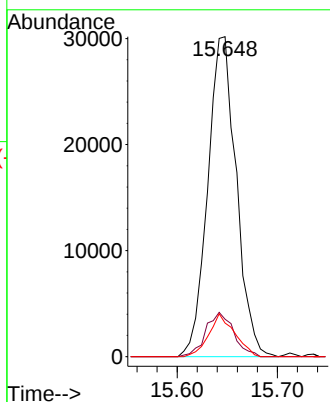
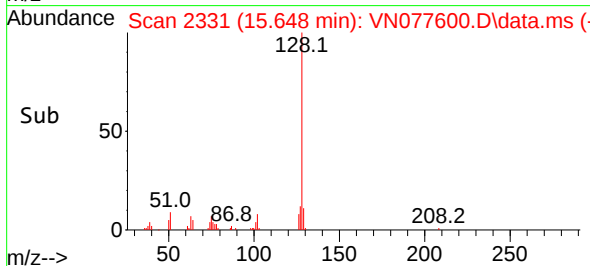
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 5969
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 12.1 8.7 13.1

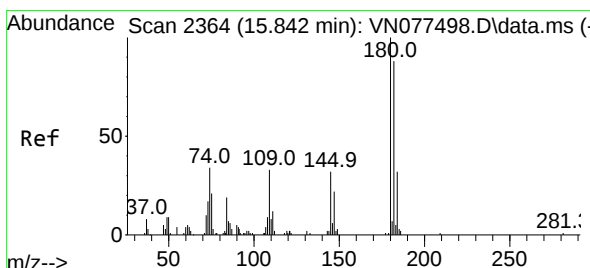
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Reviewed By :John
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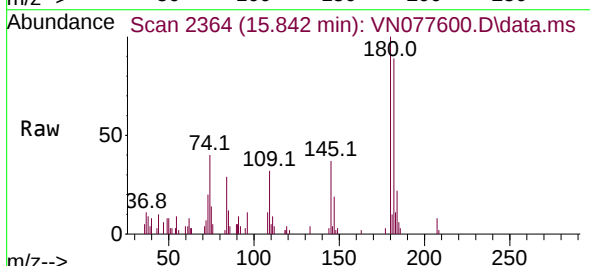


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Supervised By :Mahesh
Dadoda

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#92
1,2,3-Trichlorobenzene
Concen: 4.497 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077600.D
Acq: 05 May 2023 19:18



Tgt Ion:180 Resp: 17859
Ion Ratio Lower Upper
180 100
182 100.4 0.0 198.0
145 38.1 0.0 80.2

