

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031381.D
 Acq On : 16 Sep 2022 03:05
 Operator : JC/MD
 Sample : VX0915WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD02

Quant Time: Sep 16 05:03:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	54350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58150	43.589	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.180%		
35) Dibromofluoromethane	5.391	113	48076	51.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.420%		
50) Toluene-d8	8.653	98	176776	50.684	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.360%		
62) 4-Bromofluorobenzene	11.079	95	59405	46.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10006	17.051	ug/l	97
3) Chloromethane	1.288	50	15390	18.125	ug/l	97
4) Vinyl Chloride	1.374	62	17786	18.730	ug/l	96
5) Bromomethane	1.611	94	27150	38.125	ug/l	99
6) Chloroethane	1.685	64	19691	26.138	ug/l	96
7) Trichlorofluoromethane	1.886	101	44133	25.353	ug/l	97
8) Diethyl Ether	2.136	74	15496	19.956	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	14484	17.596	ug/l	93
10) Methyl Iodide	2.453	142	16900	19.801	ug/l	100
11) Tert butyl alcohol	2.995	59	24646	63.598	ug/l	97
12) 1,1-Dichloroethene	2.319	96	13385	17.639	ug/l	94
13) Acrolein	2.239	56	9673	62.834	ug/l	98
14) Allyl chloride	2.666	41	22925	13.676	ug/l	97
15) Acrylonitrile	3.068	53	47474	77.157	ug/l	98
16) Acetone	2.386	43	42344	74.352	ug/l	98
17) Carbon Disulfide	2.514	76	30277	17.261	ug/l	98
18) Methyl Acetate	2.709	43	25952	15.367	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	54120	15.401	ug/l	98
20) Methylene Chloride	2.788	84	16600	17.011	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	15693	17.451	ug/l	94
22) Diisopropyl ether	3.763	45	52473	14.959	ug/l	88
23) Vinyl Acetate	3.727	43	226158	77.577	ug/l	98
24) 1,1-Dichloroethane	3.611	63	29412	15.976	ug/l	99
25) 2-Butanone	4.562	43	68545	72.969	ug/l	98
26) 2,2-Dichloropropane	4.477	77	18698	10.705	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	19046	17.040	ug/l	88
28) Bromochloromethane	4.897	49	13200	15.383	ug/l	97
29) Tetrahydrofuran	5.013	42	43832	75.330	ug/l	99
30) Chloroform	5.099	83	32276	16.556	ug/l	99
31) Cyclohexane	5.477	56	23503	16.399	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	28657	16.406	ug/l	99
36) 1,1-Dichloropropene	5.696	75	21659	17.019	ug/l	98
37) Ethyl Acetate	4.721	43	26528	15.862	ug/l	99
38) Carbon Tetrachloride	5.678	117	24400	17.638	ug/l	96
39) Methylcyclohexane	7.379	83	24646	17.585	ug/l	98
40) Benzene	6.044	78	66847	18.292	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13156	14.521	ug/l	93
42) 1,2-Dichloroethane	6.092	62	25856	17.540	ug/l	100
43) Isopropyl Acetate	6.342	43	43124	15.106	ug/l	99
44) Trichloroethene	7.129	130	18610	19.973	ug/l	89
45) 1,2-Dichloropropane	7.434	63	17185	17.177	ug/l	93
46) Dibromomethane	7.586	93	12760	17.984	ug/l	94
47) Bromodichloromethane	7.824	83	24982	16.929	ug/l	98
48) Methyl methacrylate	7.696	41	19032	14.645	ug/l	92
49) 1,4-Dioxane	7.690	88	10010	384.089	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	141523	81.560	ug/l	99
52) Toluene	8.720	92	42935	18.573	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	24330	14.650	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	25618	15.011	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	19059	18.676	ug/l	90
56) Ethyl methacrylate	9.116	69	26486	16.033	ug/l	96
57) 1,3-Dichloropropane	9.311	76	30034	17.128	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	63939	83.069	ug/l	96
59) 2-Hexanone	9.433	43	106445	80.375	ug/l	99
60) Dibromochloromethane	9.525	129	18935	17.211	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18738	17.895	ug/l	96
64) Tetrachloroethene	9.275	164	17603	20.350	ug/l	96
65) Chlorobenzene	10.079	112	47207	18.839	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17165	17.386	ug/l	93
67) Ethyl Benzene	10.195	91	82902	18.266	ug/l	98
68) m/p-Xylenes	10.299	106	64763	37.580	ug/l	96
69) o-Xylene	10.640	106	31737	18.131	ug/l	98
70) Styrene	10.659	104	51686	18.159	ug/l	98
71) Bromoform	10.799	173	13192	16.785	ug/l #	98
73) Isopropylbenzene	10.963	105	82929	17.490	ug/l	99
74) N-amyl acetate	10.848	43	35918	15.238	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28988	17.012	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25853m	15.981	ug/l	
77) Bromobenzene	11.201	156	19997	18.497	ug/l	96
78) n-propylbenzene	11.305	91	95341	17.134	ug/l	99
79) 2-Chlorotoluene	11.366	91	56358	16.553	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	68977	17.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7071	12.095	ug/l	92
82) 4-Chlorotoluene	11.457	91	65238	16.716	ug/l	98
83) tert-Butylbenzene	11.713	119	69448	17.474	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	68492	17.347	ug/l	99
85) sec-Butylbenzene	11.890	105	85755	17.231	ug/l	99
86) p-Isopropyltoluene	12.012	119	70710	17.436	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38319	18.591	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	39210	18.509	ug/l	99
89) n-Butylbenzene	12.335	91	58816	16.355	ug/l	98
90) Hexachloroethane	12.536	117	12257	15.134	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	38939	18.555	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6067	14.104	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	22693	19.971	ug/l	99
94) Hexachlorobutadiene	13.725	225	8342	18.807	ug/l	96
95) Naphthalene	13.780	128	84054	18.206	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23324	19.167	ug/l	97

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Instrument :
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ClientSampleId :
VX0915WBSD02

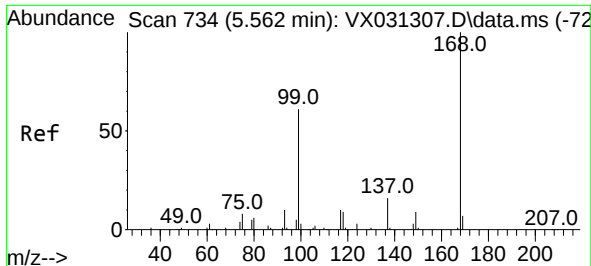
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

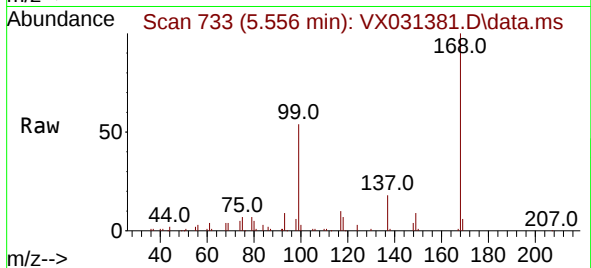
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

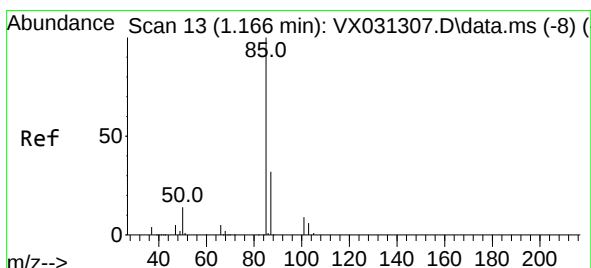
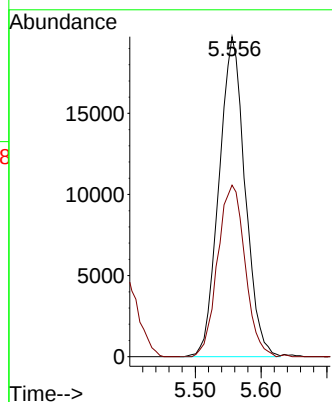
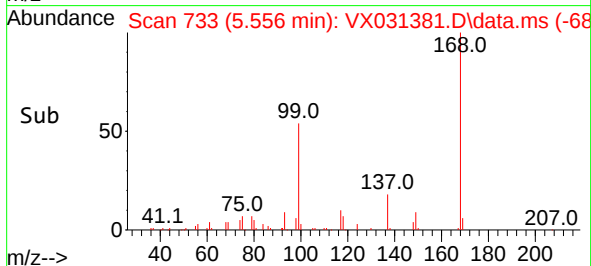
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02



Tgt Ion:168 Resp: 54350
Ion Ratio Lower Upper
168 100
99 53.6 48.8 73.2

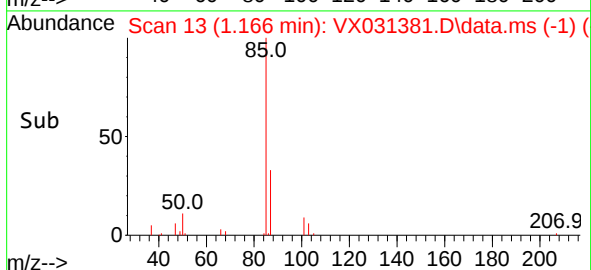
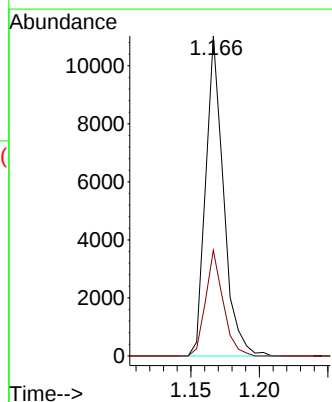
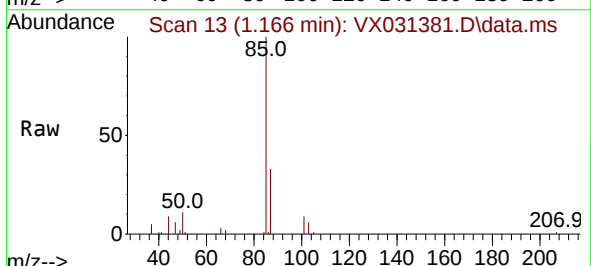
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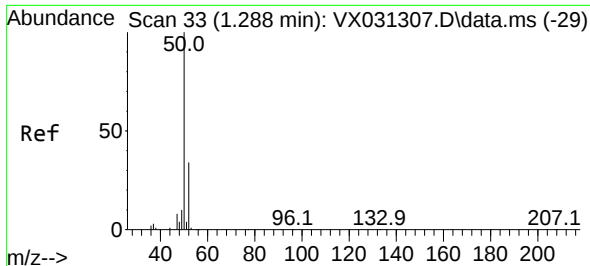
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 17.051 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

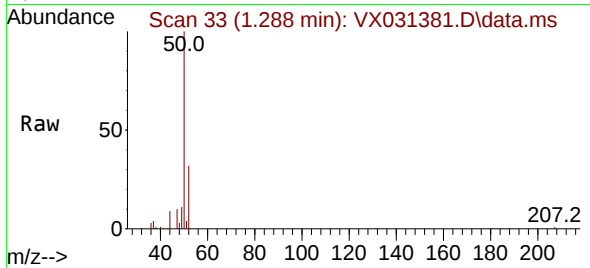
Tgt Ion: 85 Resp: 10006
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





#3
Chloromethane
Concen: 18.125 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

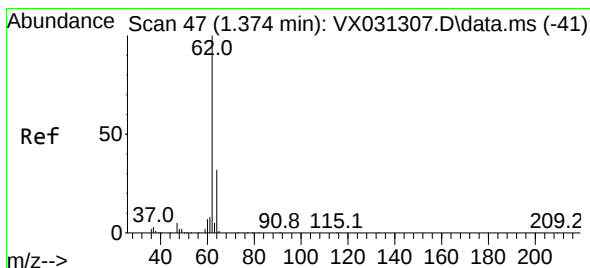
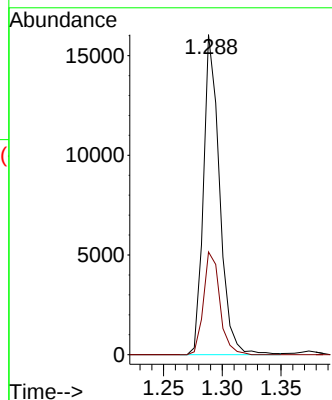


Tgt Ion: 50 Resp: 15390
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3

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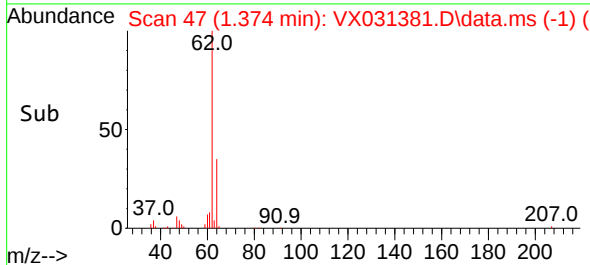
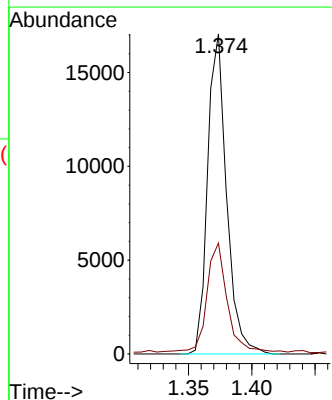
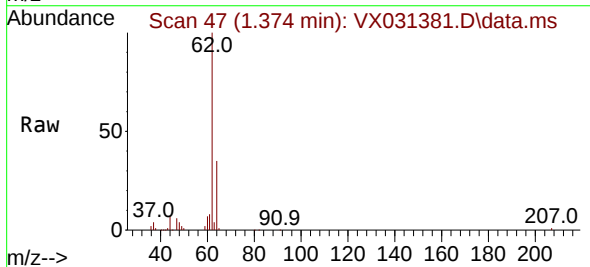
Reviewed By :John
Carlone
09/16/2022

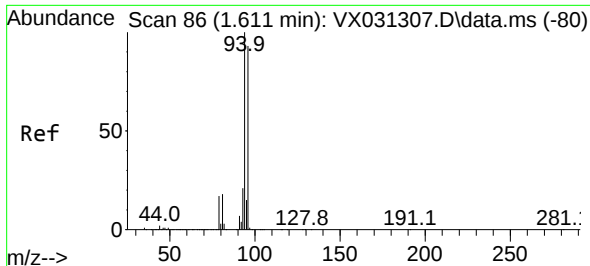
Supervised By :Mahesh
Dadoda
09/16/2022



#4
Vinyl Chloride
Concen: 18.730 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

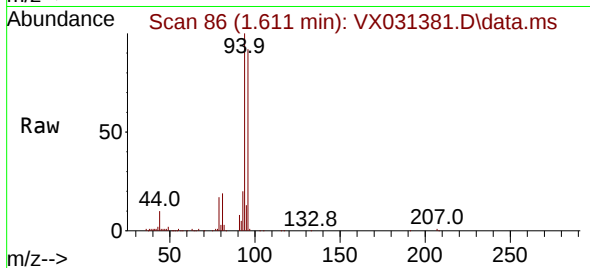
Tgt Ion: 62 Resp: 17786
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9





#5
Bromomethane
Concen: 38.125 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
Client SampleId :
VX0915WBSD02

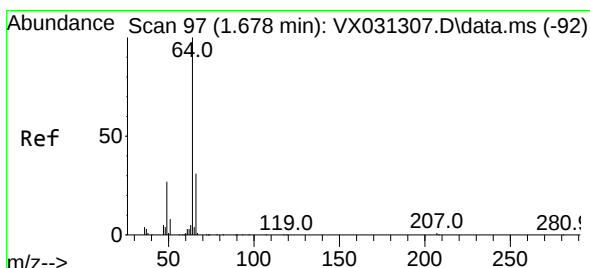
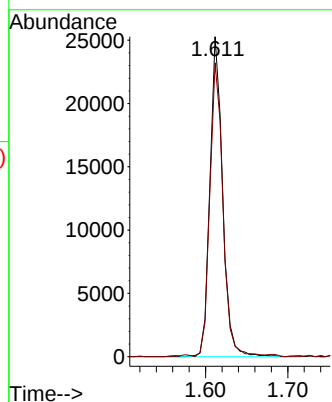


Tgt Ion: 94 Resp: 27150
Ion Ratio Lower Upper
94 100
96 91.6 74.4 111.6

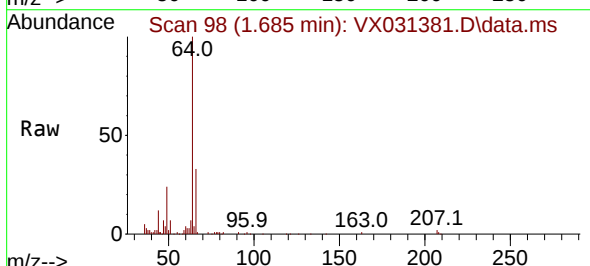
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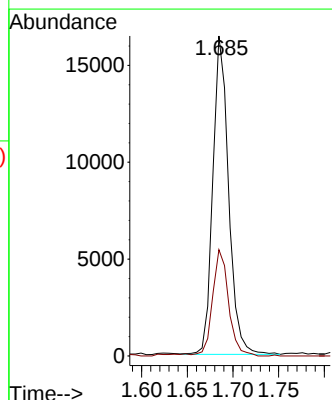
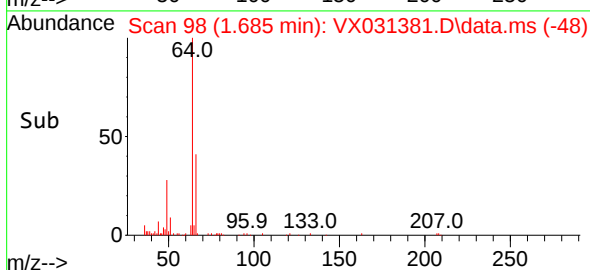
Supervised By :Mahesh
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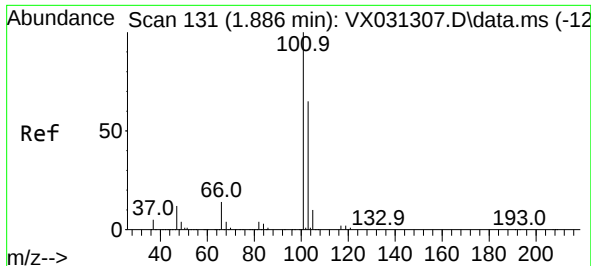


#6
Chloroethane
Concen: 26.138 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05



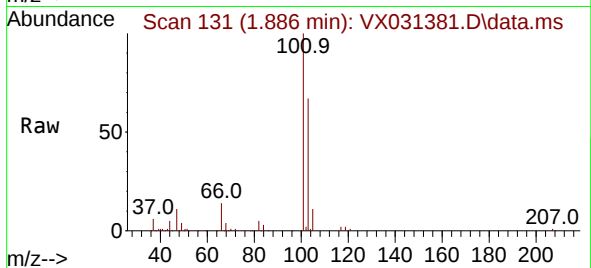
Tgt Ion: 64 Resp: 19691
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 25.353 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031381.D
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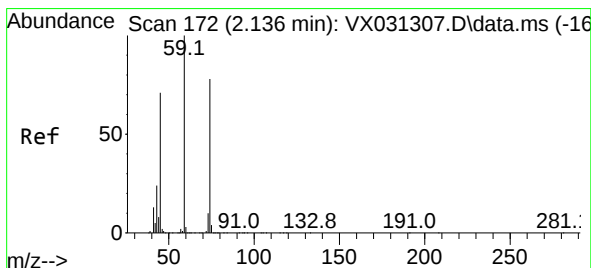
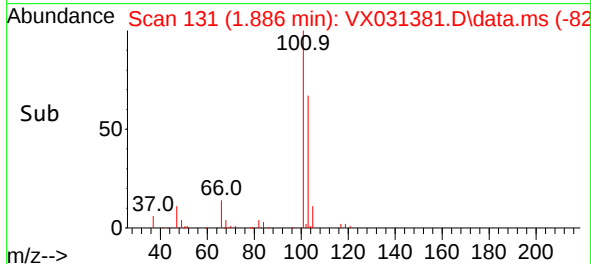
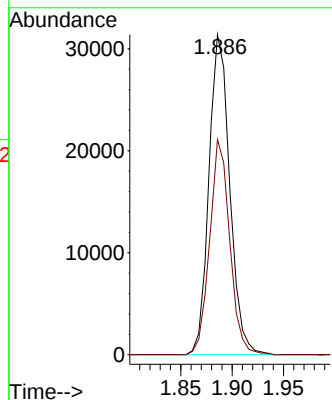


Tgt Ion:101 Resp: 4413
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.8 77.6

Manual Integrations
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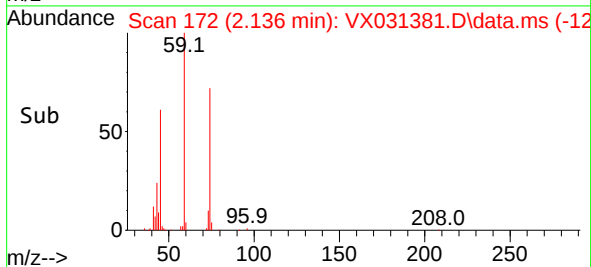
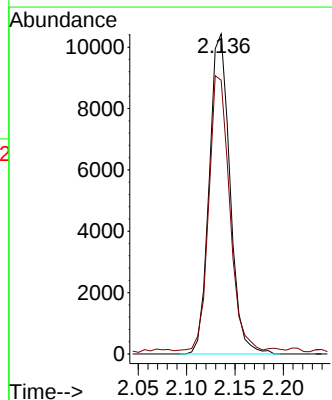
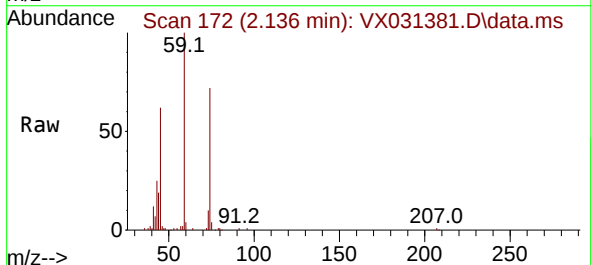
Reviewed By :John
 Carlone
 09/16/2022

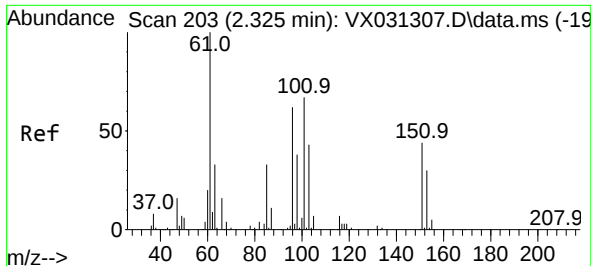
Supervised By :Mahesh
 Dadoda
 09/16/2022



#8
 Diethyl Ether
 Concen: 19.956 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031381.D
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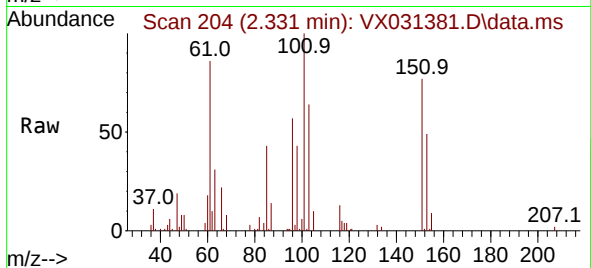
Tgt Ion: 74 Resp: 15496
 Ion Ratio Lower Upper
 74 100
 45 86.4 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.596 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031381.D
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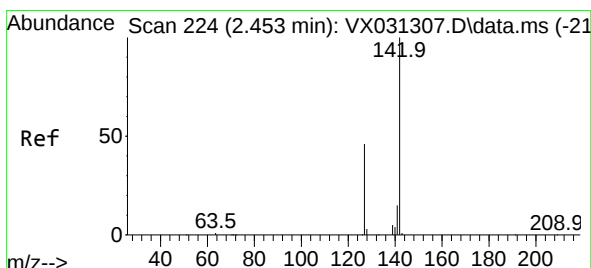
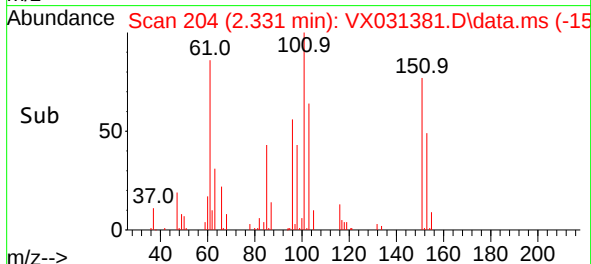
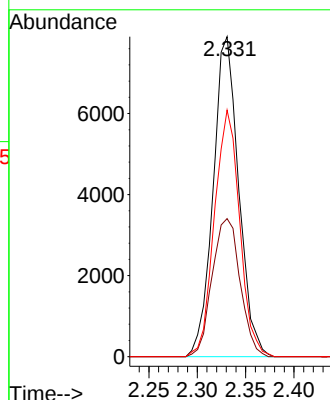


Tgt Ion:101 Resp: 1448
Ion Ratio Lower Upper
101 100
85 47.2 38.6 57.8
151 76.0 54.0 81.0

Manual Integrations
APPROVED

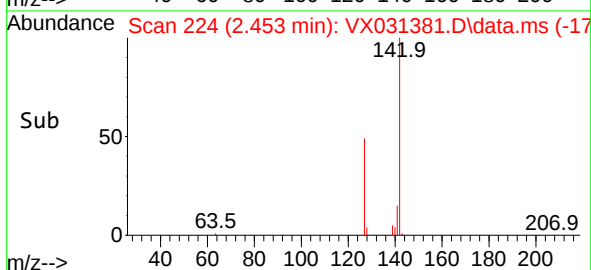
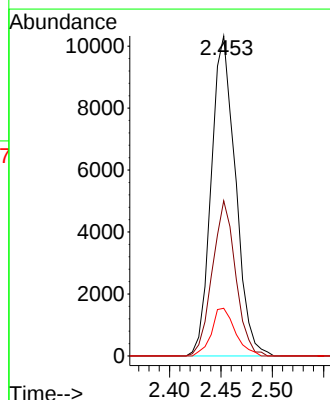
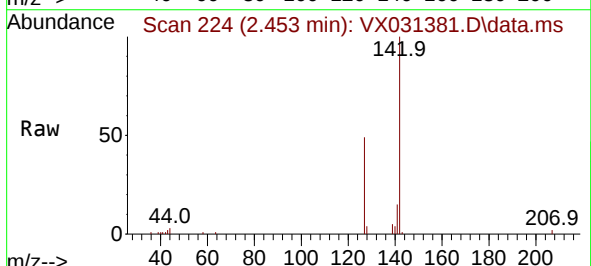
Reviewed By :John
Carlone
09/16/2022

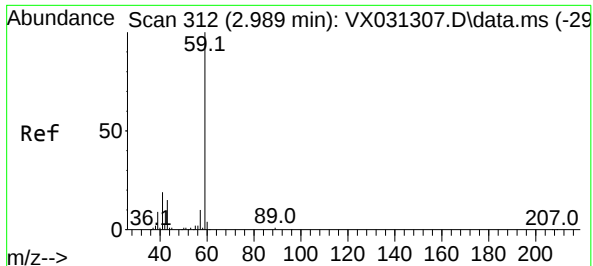
Supervised By :Mahesh
Dadoda
09/16/2022



#10
Methyl Iodide
Concen: 19.801 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

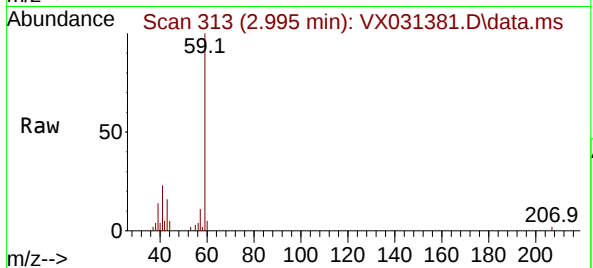
Tgt Ion:142 Resp: 16900
Ion Ratio Lower Upper
142 100
127 46.7 37.4 56.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 63.598 ug/l
RT: 2.995 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

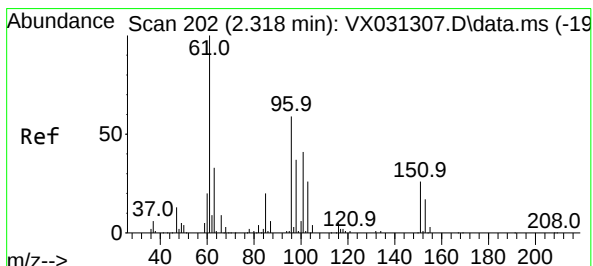
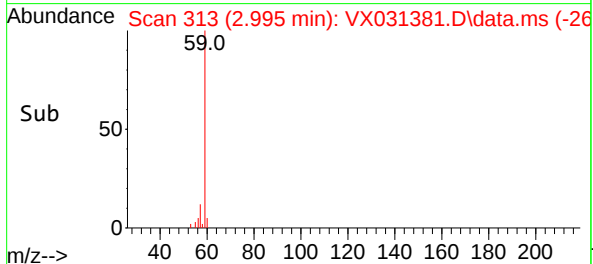
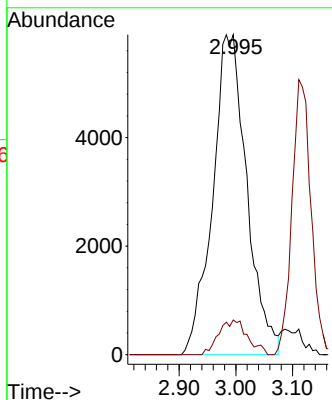


Tgt Ion: 59 Resp: 24640
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.2

Manual Integrations
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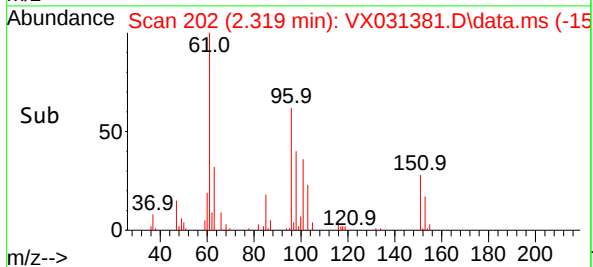
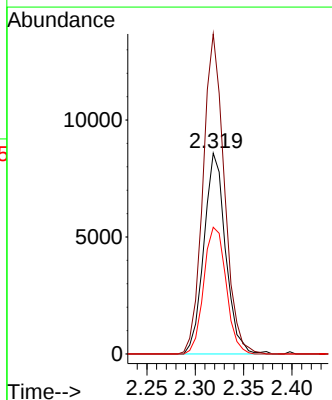
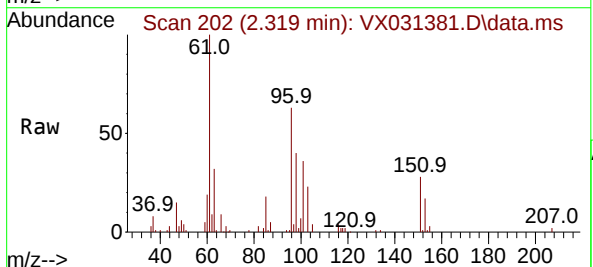
Reviewed By :John
Carlone
09/16/2022

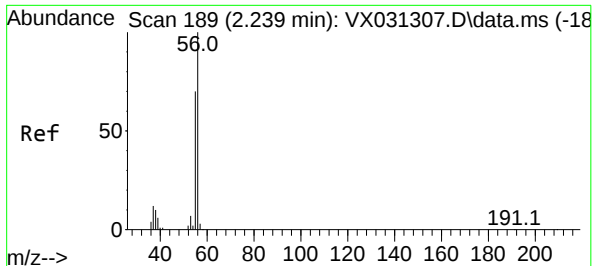
Supervised By :Mahesh
Dadoda
09/16/2022



#12
1,1-Dichloroethene
Concen: 17.639 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

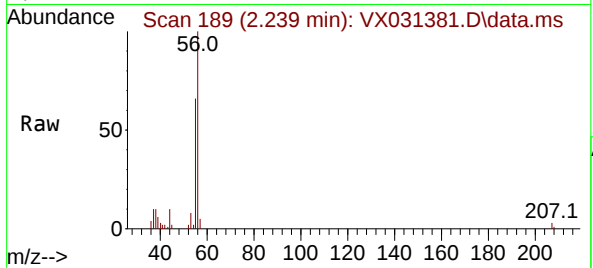
Tgt Ion: 96 Resp: 13385
Ion Ratio Lower Upper
96 100
61 159.4 135.3 202.9
98 63.2 49.4 74.2





#13
Acrolein
Concen: 62.834 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

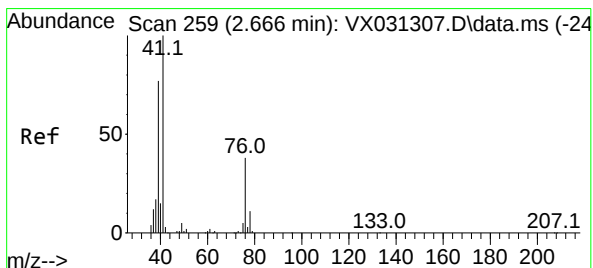
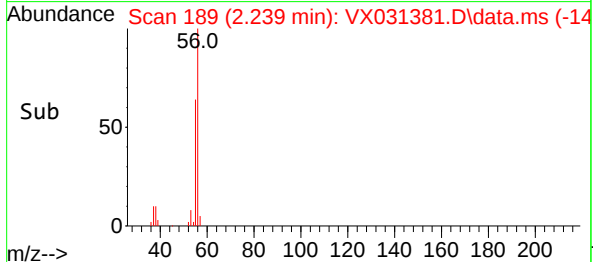
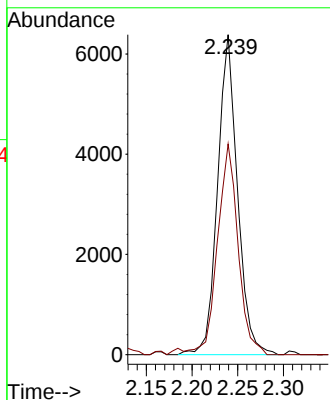


Tgt Ion: 56 Resp: 967
Ion Ratio Lower Upper
56 100
55 68.0 56.0 84.0

Manual Integrations
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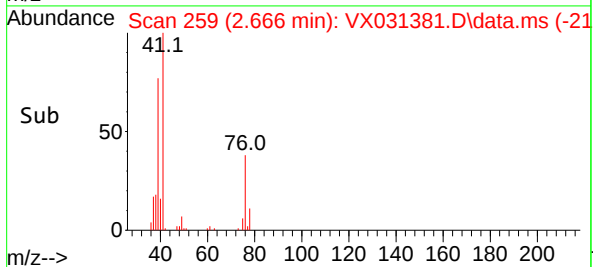
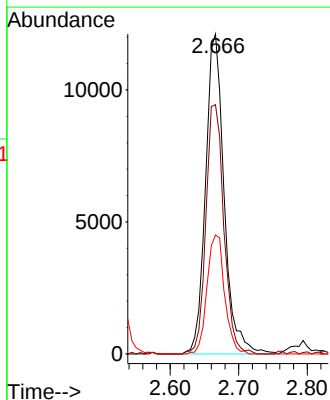
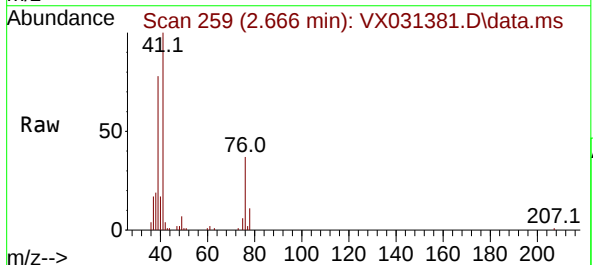
Reviewed By :John
Carlone
09/16/2022

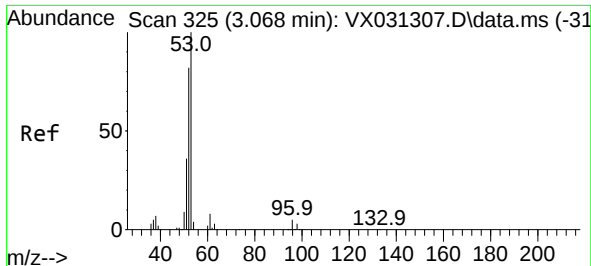
Supervised By :Mahesh
Dadoda
09/16/2022



#14
Allyl chloride
Concen: 13.676 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

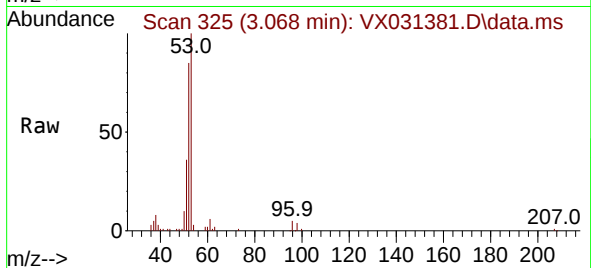
Tgt Ion: 41 Resp: 22925
Ion Ratio Lower Upper
41 100
39 75.1 58.2 87.4
76 35.1 26.9 40.3





#15
Acrylonitrile
Concen: 77.157 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

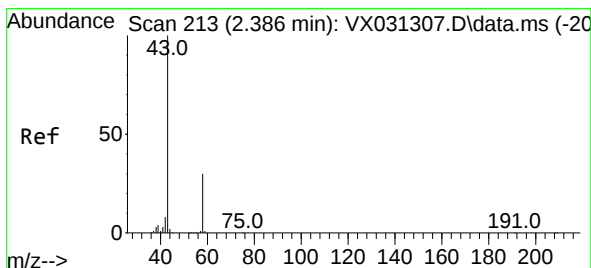
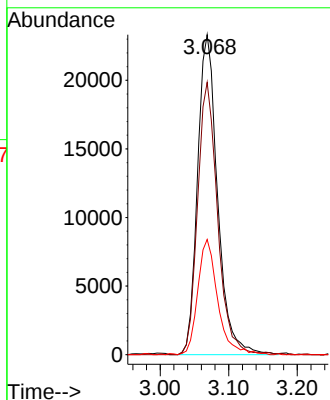
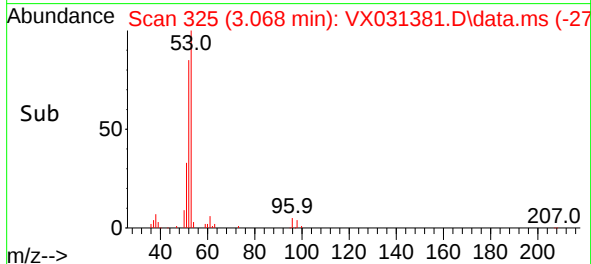


Tgt Ion: 53 Resp: 47474
Ion Ratio Lower Upper
53 100
52 85.2 66.9 100.3
51 36.0 30.0 45.0

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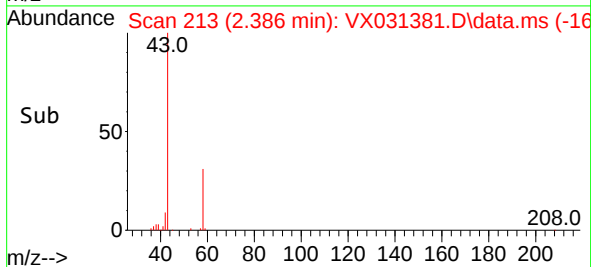
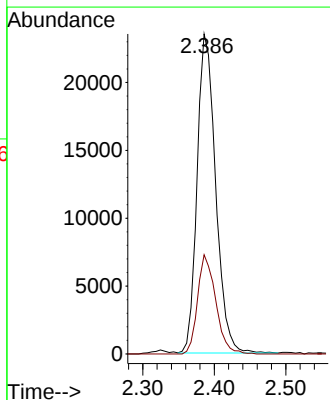
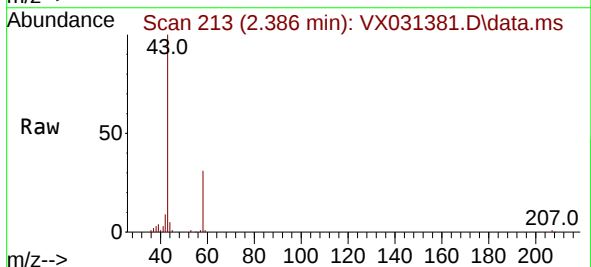
Reviewed By :John
Carlone
09/16/2022

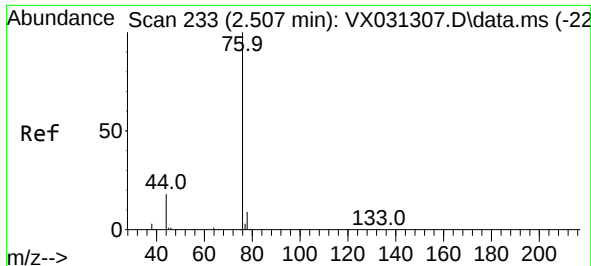
Supervised By :Mahesh
Dadoda
09/16/2022



#16
Acetone
Concen: 74.352 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

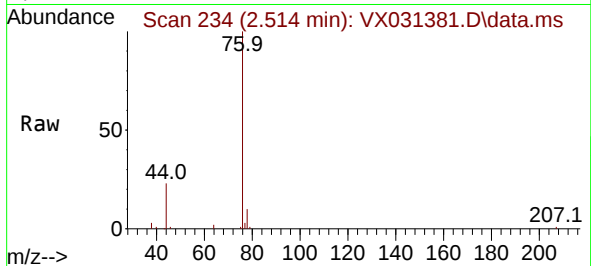
Tgt Ion: 43 Resp: 42344
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8





#17
Carbon Disulfide
Concen: 17.261 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

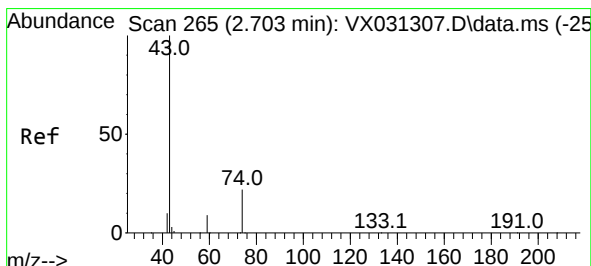
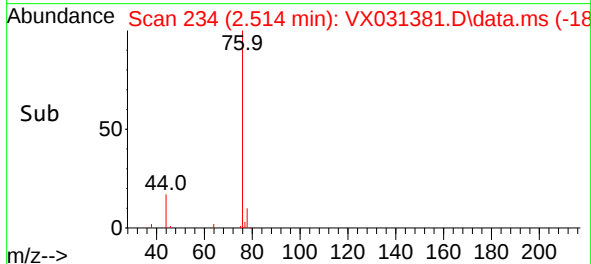
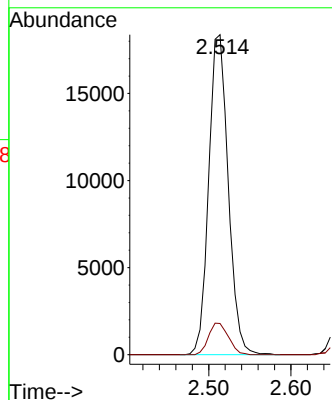


Tgt Ion: 76 Resp: 3027
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

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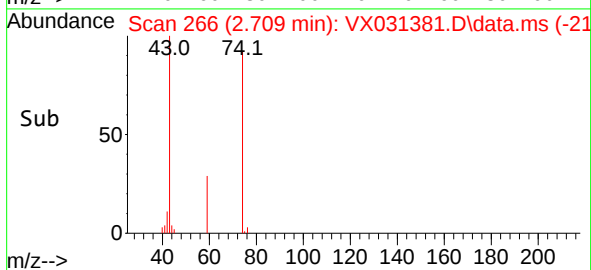
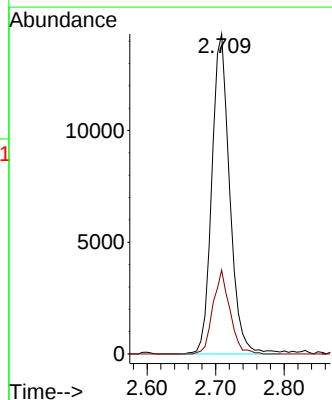
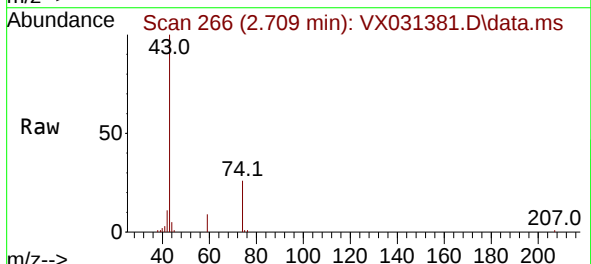
Reviewed By :John
Carlone
09/16/2022

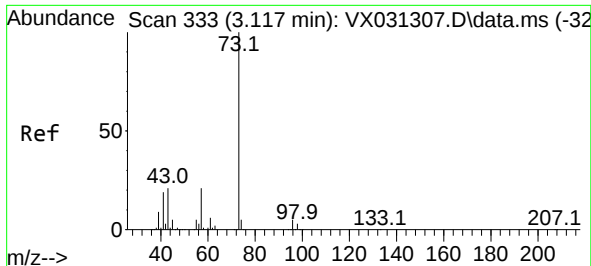
Supervised By :Mahesh
Dadoda
09/16/2022



#18
Methyl Acetate
Concen: 15.367 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Tgt Ion: 43 Resp: 25952
Ion Ratio Lower Upper
43 100
74 24.8 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 15.401 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

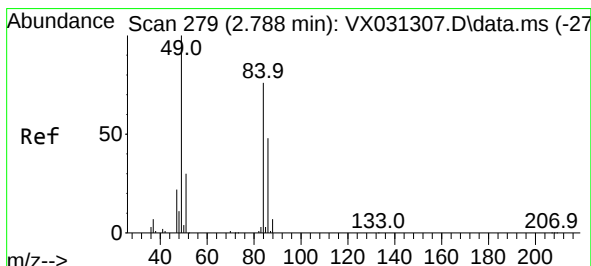
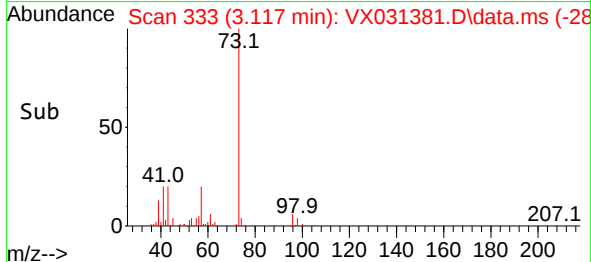
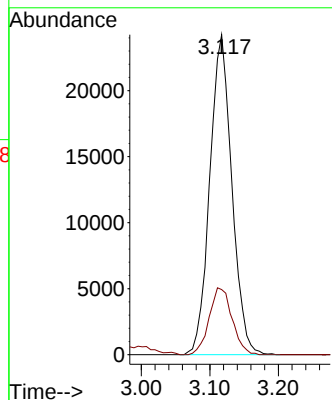
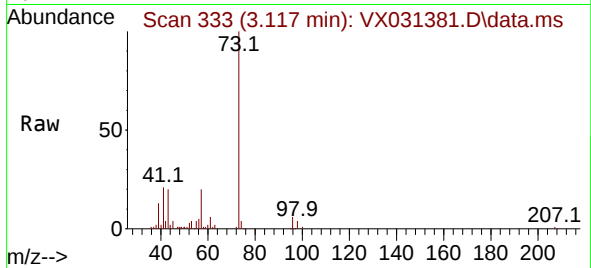
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

Tgt Ion: 73 Resp: 54120
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

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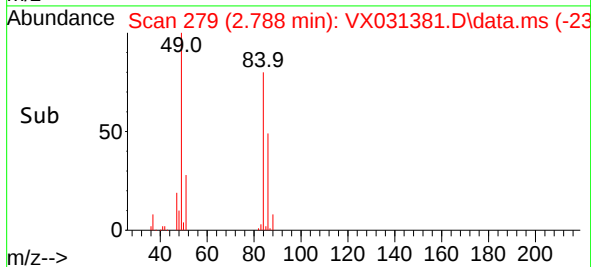
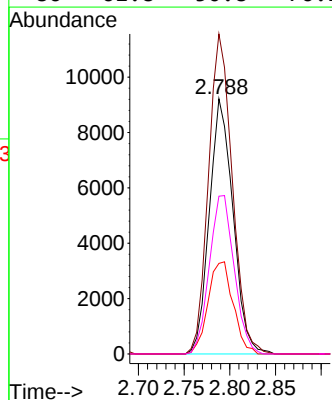
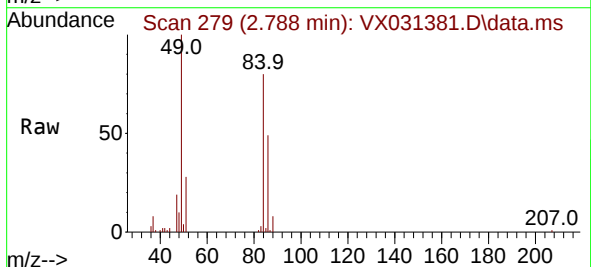
Reviewed By :John
Carlone
09/16/2022

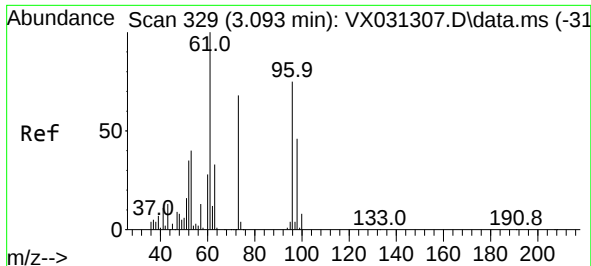
Supervised By :Mahesh
Dadoda
09/16/2022



#20
Methylene Chloride
Concen: 17.011 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

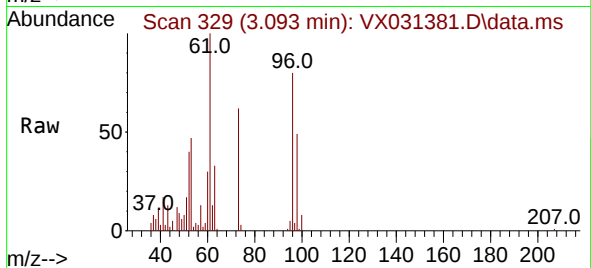
Tgt Ion: 84 Resp: 16600
Ion Ratio Lower Upper
84 100
49 125.4 105.9 158.9
51 35.5 32.2 48.2
86 61.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.451 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

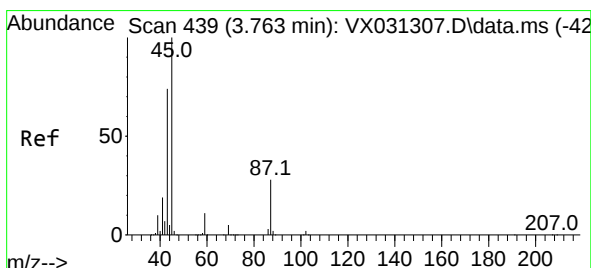
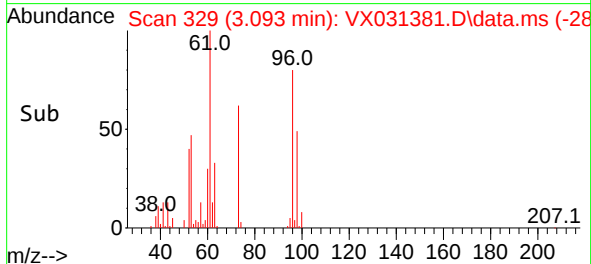
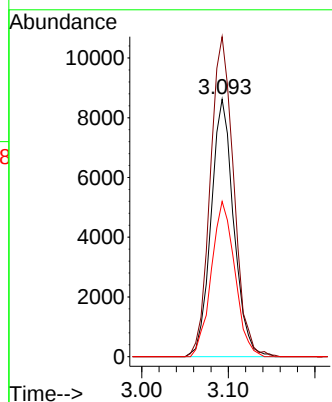


Tgt Ion: 96 Resp: 1569
Ion Ratio Lower Upper
96 100
61 124.3 106.7 160.1
98 60.3 48.7 73.1

Manual Integrations
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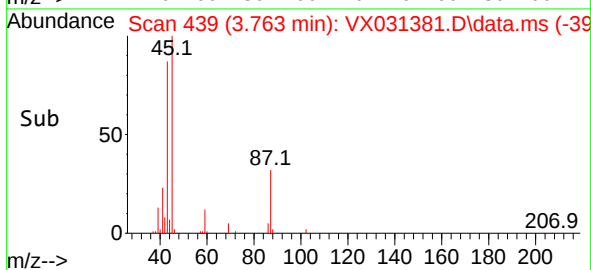
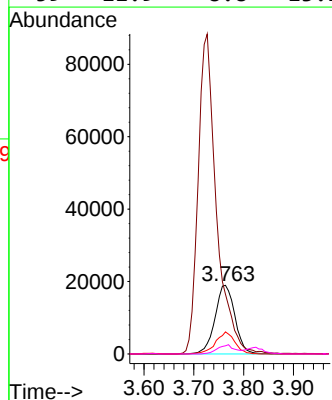
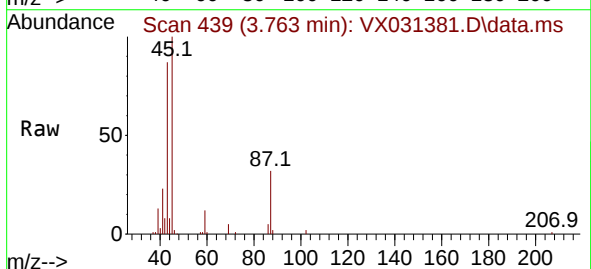
Reviewed By :John
Carlone
09/16/2022

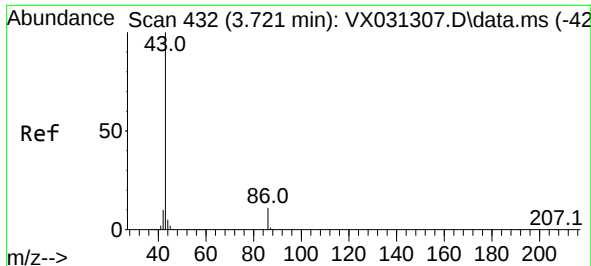
Supervised By :Mahesh
Dadoda
09/16/2022



#22
Diisopropyl ether
Concen: 14.959 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

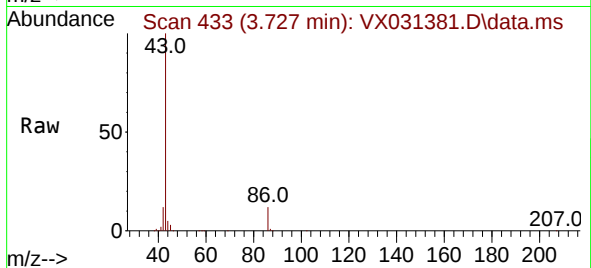
Tgt Ion: 45 Resp: 52473
Ion Ratio Lower Upper
45 100
43 86.5 59.0 88.6
87 32.2 22.6 33.8
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 77.577 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031381.D
 Acq: 16 Sep 2022 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD02

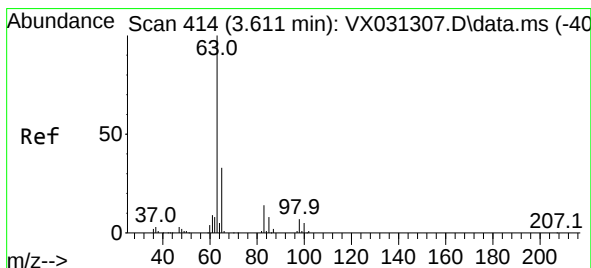
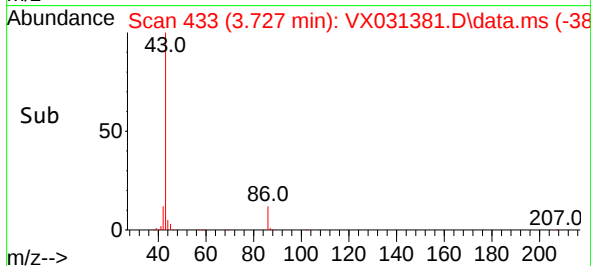
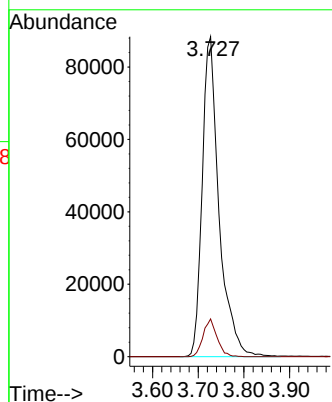


Tgt Ion: 43 Resp: 226158
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1

Manual Integrations
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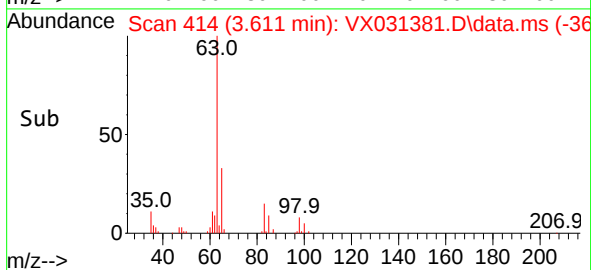
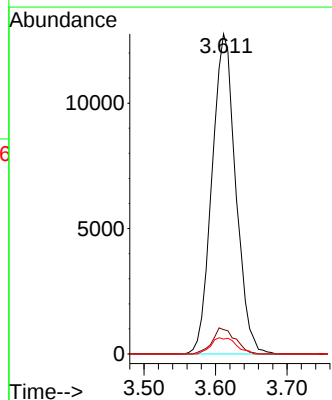
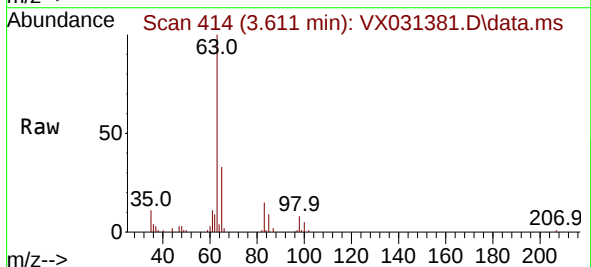
Reviewed By :John
 Carlone
 09/16/2022

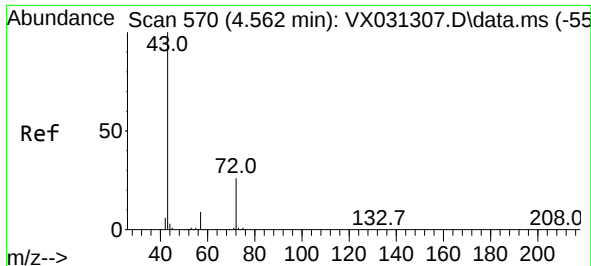
Supervised By :Mahesh
 Dadoda
 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 15.976 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031381.D
 Acq: 16 Sep 2022 03:05

Tgt Ion: 63 Resp: 29412
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 72.969 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

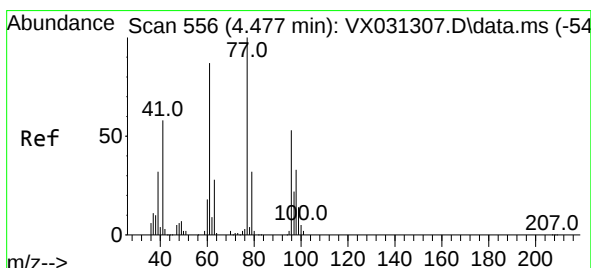
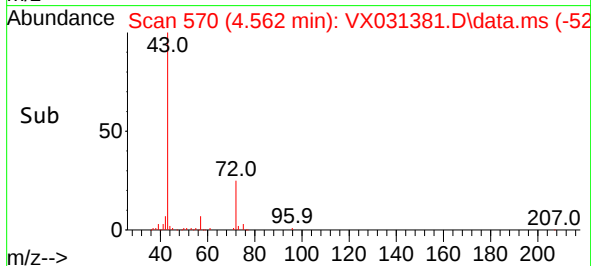
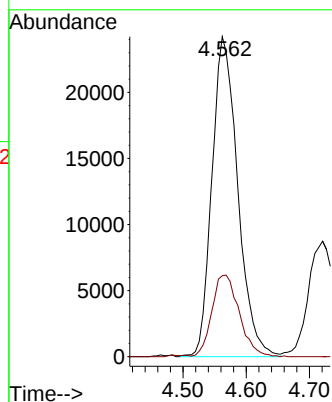
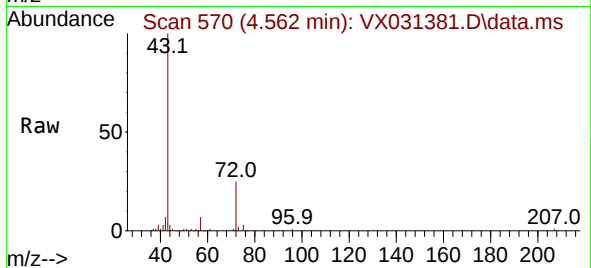
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

Tgt Ion: 43 Resp: 6854
Ion Ratio Lower Upper
43 100
72 25.3 21.1 31.7

Manual Integrations
APPROVED

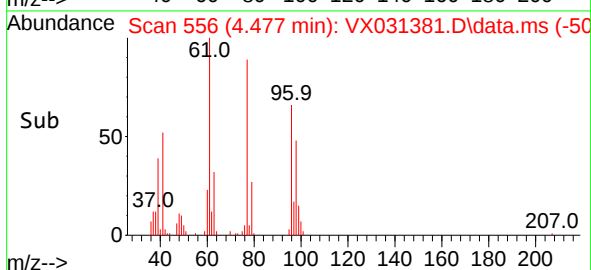
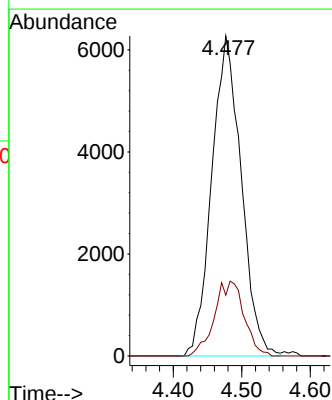
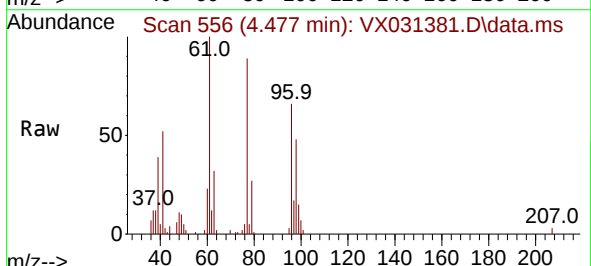
Reviewed By :John
Carlone
09/16/2022

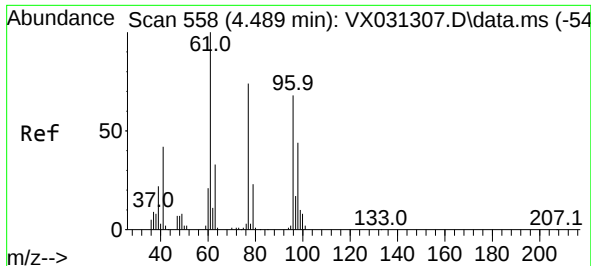
Supervised By :Mahesh
Dadoda
09/16/2022



#26
2,2-Dichloropropane
Concen: 10.705 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

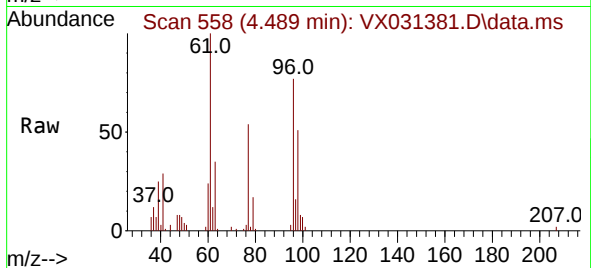
Tgt Ion: 77 Resp: 18698
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.040 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX031381.D
 Acq: 16 Sep 2022 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD02

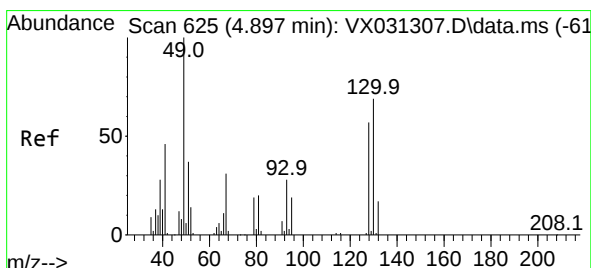
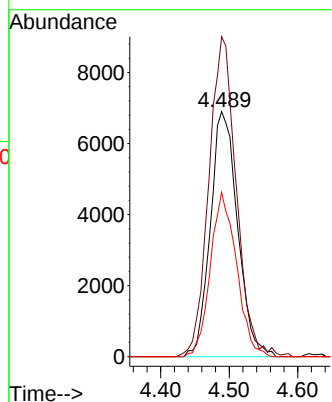
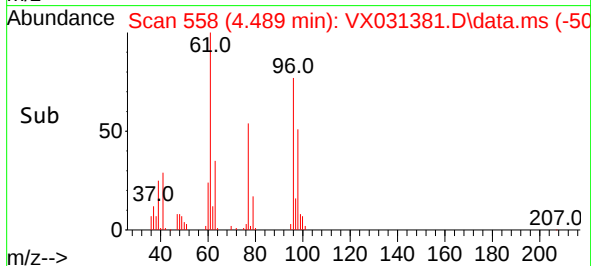


Tgt Ion: 96 Resp: 19040
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 305.2
 98 64.3 0.0 128.4

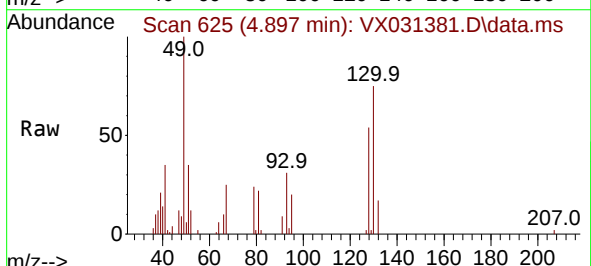
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 09/16/2022

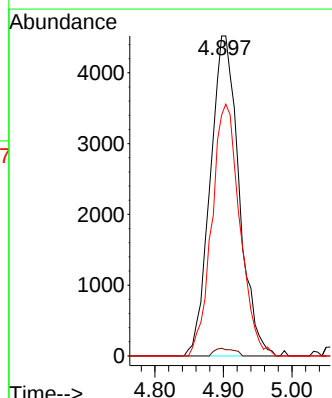
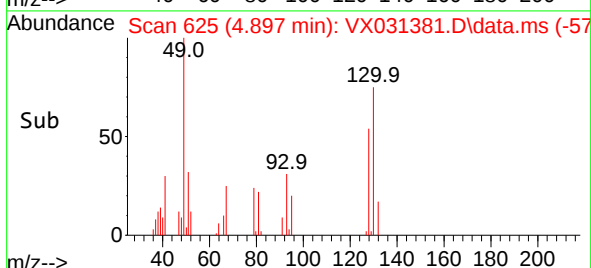
Supervised By :Mahesh
 Dadoda
 09/16/2022

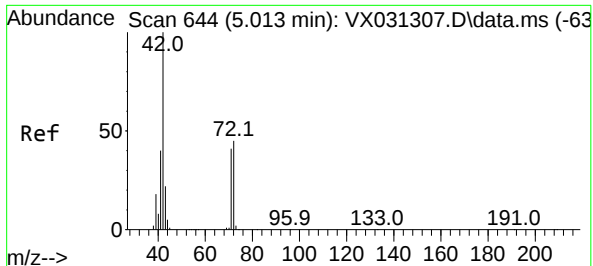


#28
 Bromochloromethane
 Concen: 15.383 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX031381.D
 Acq: 16 Sep 2022 03:05



Tgt Ion: 49 Resp: 13200
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.6
 130 76.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 75.330 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion:	42	Resp:	4383
Ion Ratio	Lower	Upper	
42	100		
72	46.4	36.4	54.6
71	42.7	33.5	50.3

Manual Integrations
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Reviewed By :John

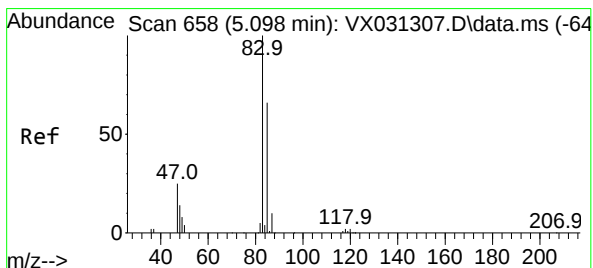
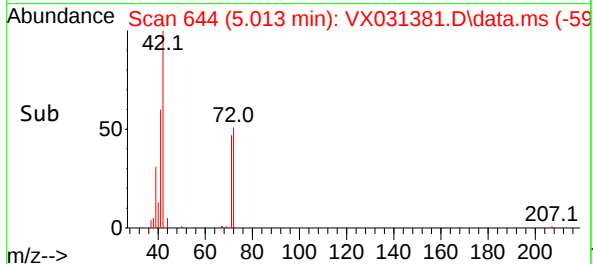
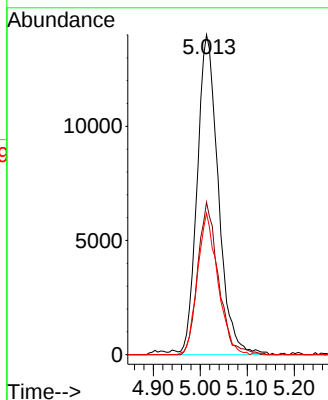
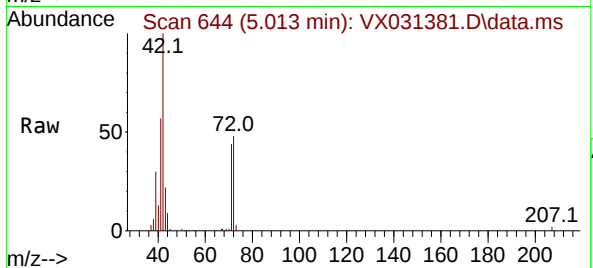
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#30

Chloroform

Concen: 16.556 ug/l

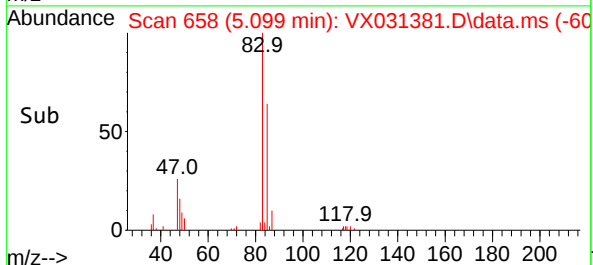
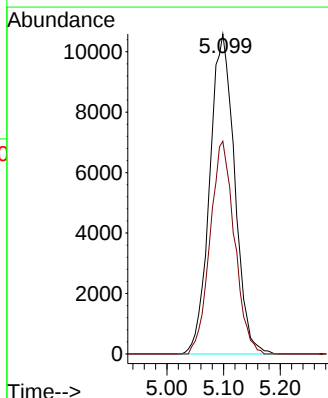
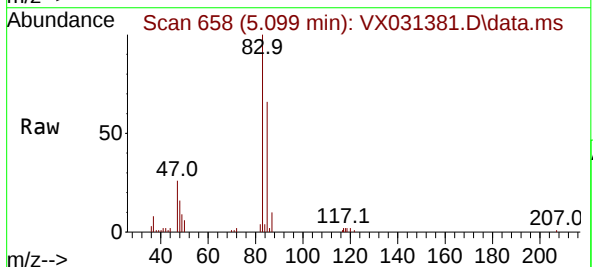
RT: 5.099 min Scan# 658

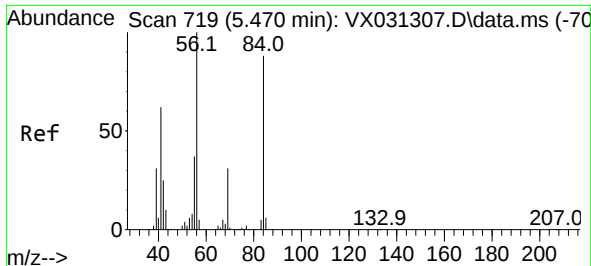
Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

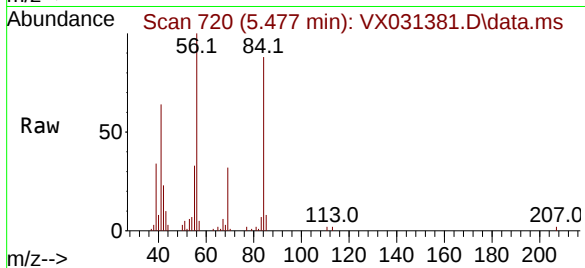
Tgt Ion:	83	Resp:	32276
Ion Ratio	Lower	Upper	
83	100		
85	66.5	52.8	79.2





#31
Cyclohexane
Concen: 16.399 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

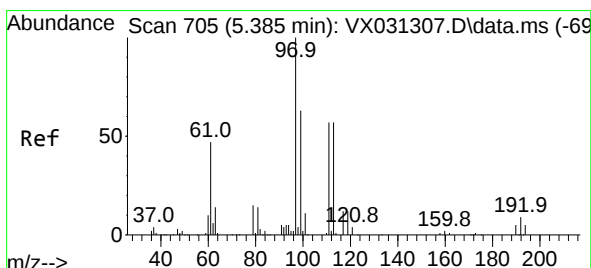
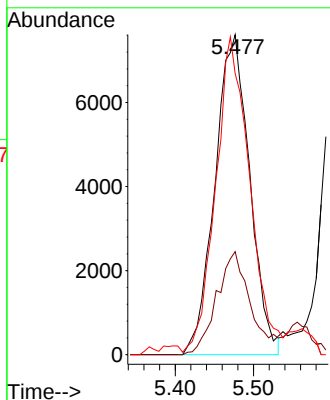
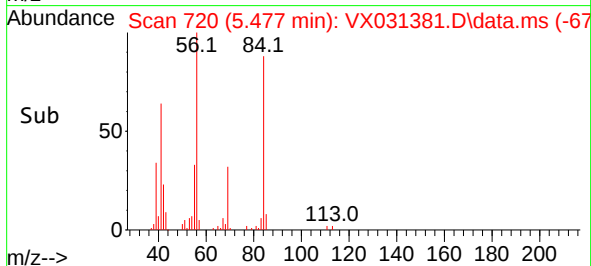


Tgt Ion: 56 Resp: 2350
Ion Ratio Lower Upper
56 100
69 32.2 25.1 37.7
84 85.1 70.2 105.4

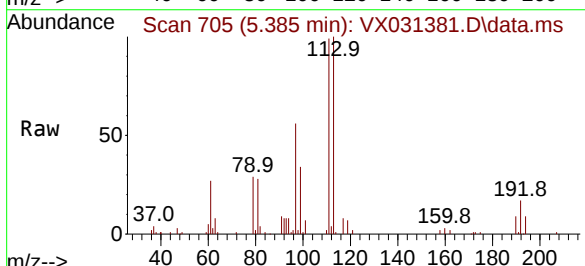
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/16/2022

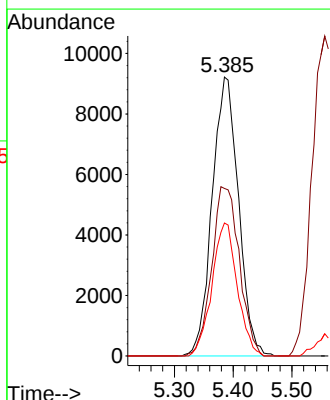
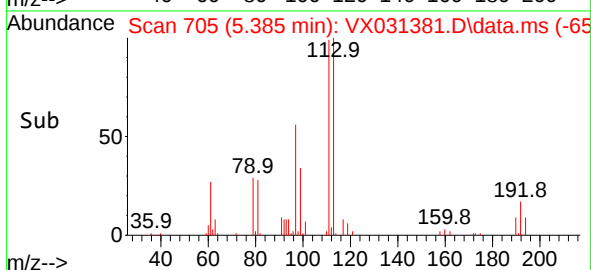
Supervised By :Mahesh
Dadoda
09/16/2022

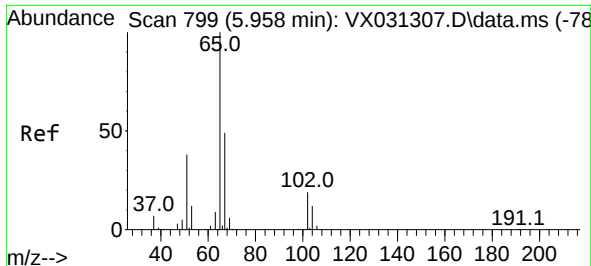


#32
1,1,1-Trichloroethane
Concen: 16.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05



Tgt Ion: 97 Resp: 28657
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 46.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 43.589 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion: 65 Resp: 58150

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4

Manual Integrations

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Reviewed By :John

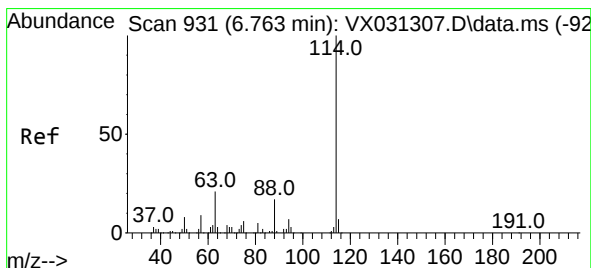
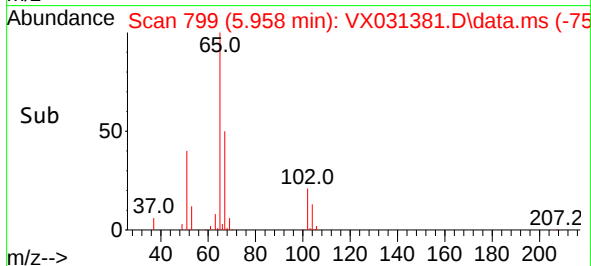
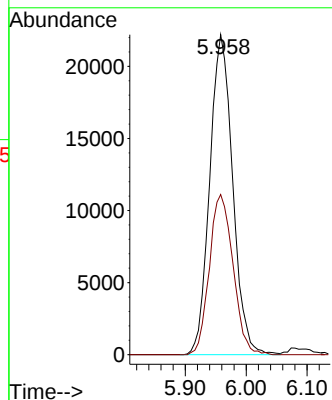
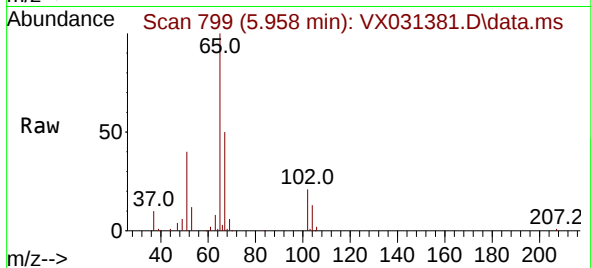
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Supervised By :Mahesh

Dadoda

09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

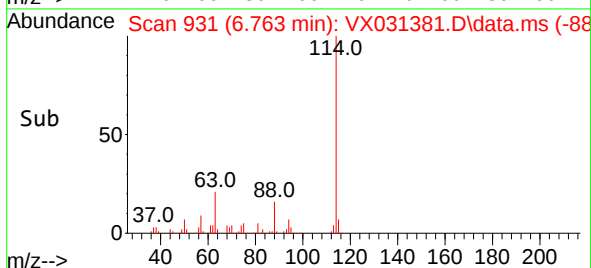
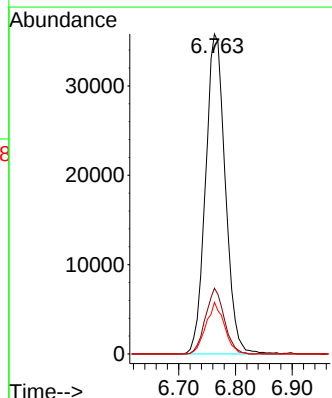
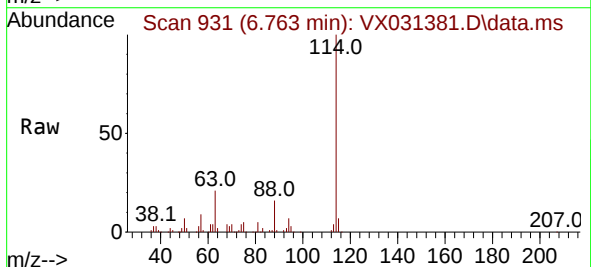
Tgt Ion:114 Resp: 86498

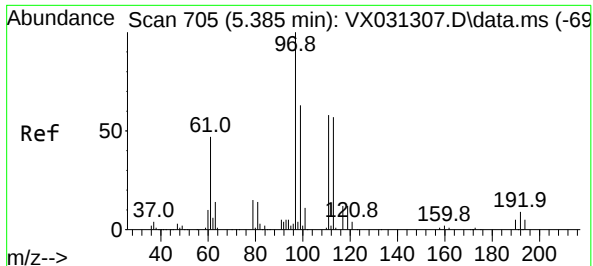
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

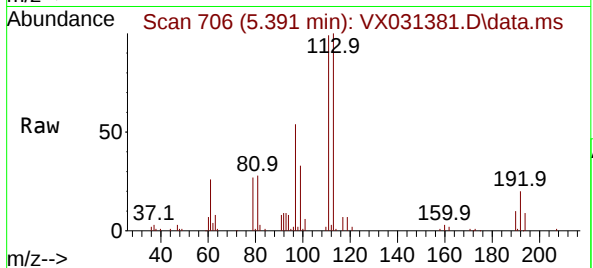
88 16.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.706 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

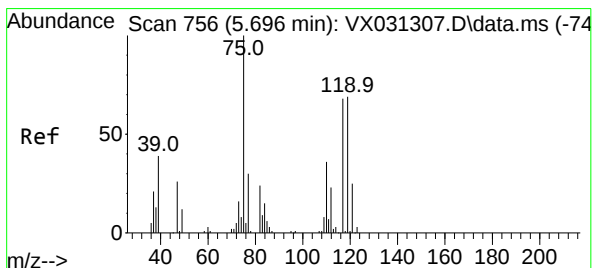
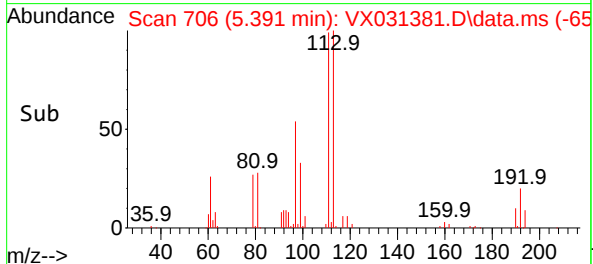
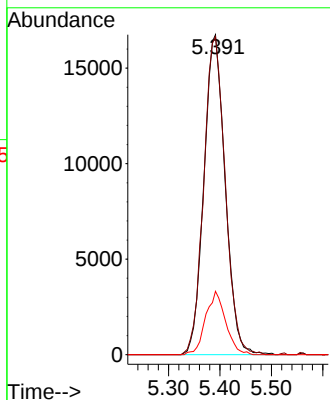


Tgt Ion: 113 Resp: 48070
Ion Ratio Lower Upper
113 100
111 100.6 82.4 123.6
192 18.7 14.1 21.1

Manual Integrations
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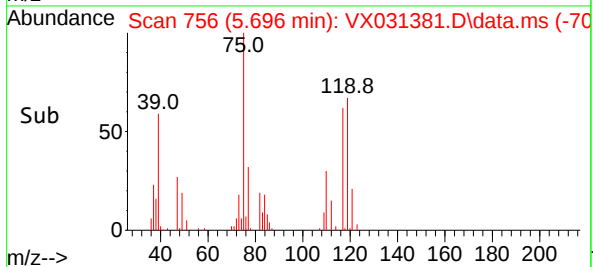
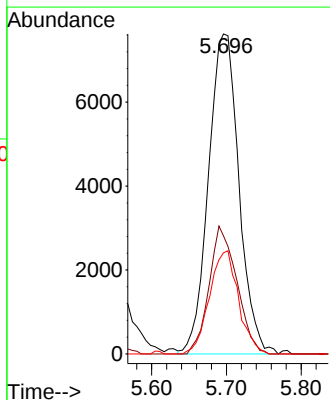
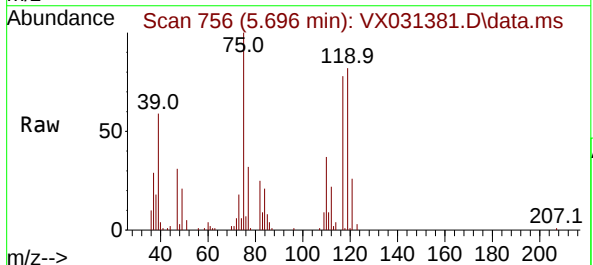
Reviewed By :John
Carlone
09/16/2022

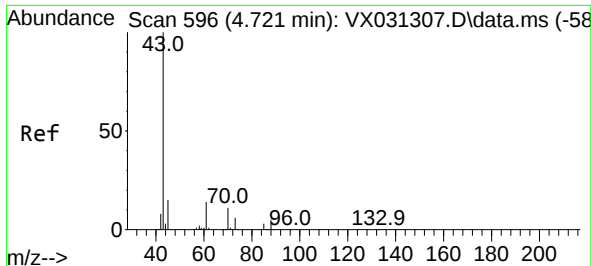
Supervised By :Mahesh
Dadoda
09/16/2022



#36
1,1-Dichloropropene
Concen: 17.019 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

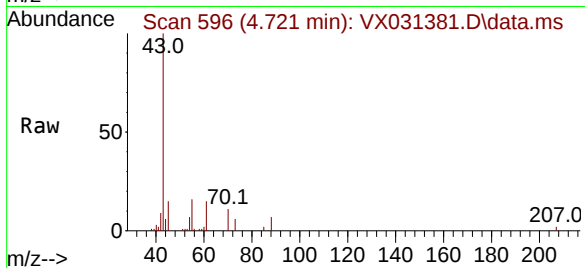
Tgt Ion: 75 Resp: 21659
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.5
77 30.7 24.9 37.3





#37
Ethyl Acetate
Concen: 15.862 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

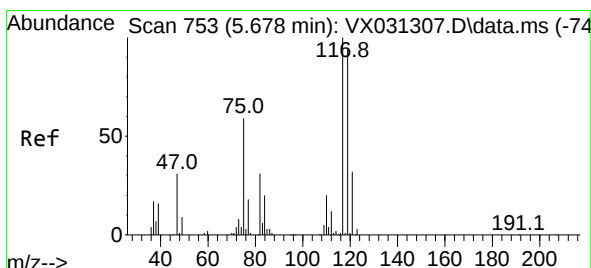
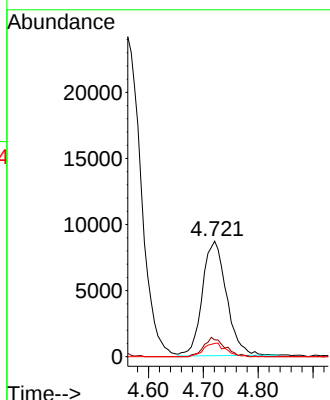


Tgt Ion: 43 Resp: 26528
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 10.6 8.6 13.0

Manual Integrations
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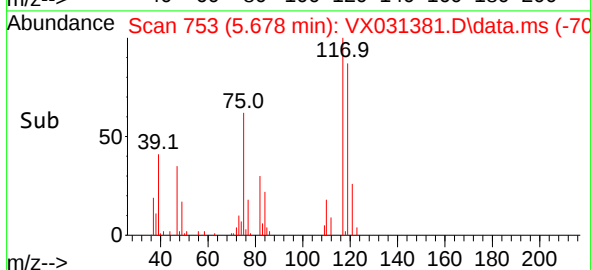
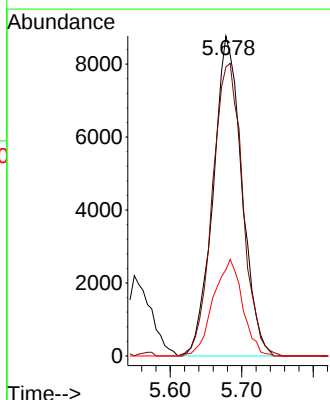
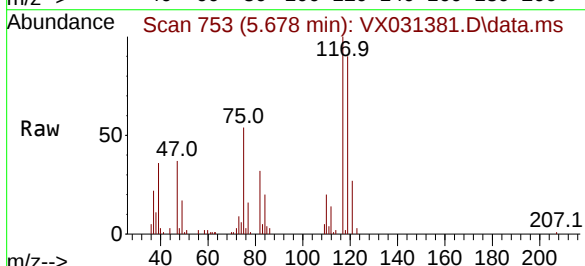
Reviewed By :John
Carlone
09/16/2022

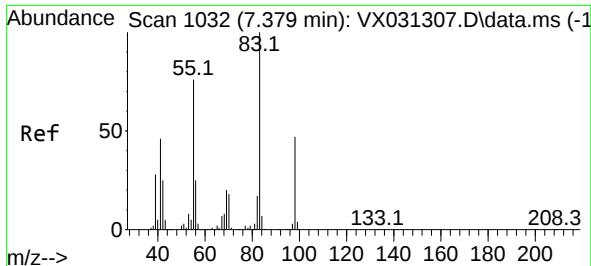
Supervised By :Mahesh
Dadoda
09/16/2022



#38
Carbon Tetrachloride
Concen: 17.638 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Tgt Ion:117 Resp: 24400
Ion Ratio Lower Upper
117 100
119 90.3 74.6 112.0
121 27.0 25.3 37.9





#39

Methylcyclohexane

Concen: 17.585 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031381.D

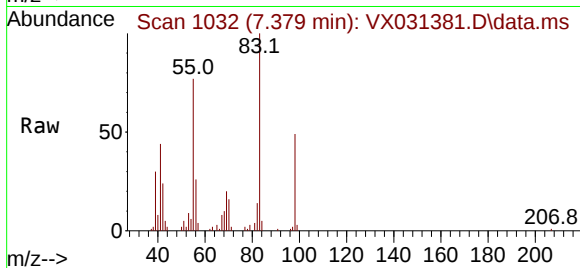
Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02



Tgt Ion:	83	Resp:	2464
Ion Ratio	100	Lower	Upper
83	100		
55	77.4	61.0	91.4
98	49.1	37.7	56.5

Manual Integrations
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Reviewed By :John

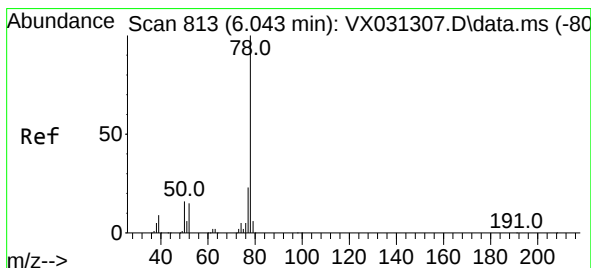
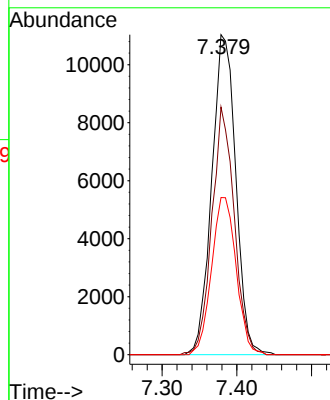
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09/16/2022



#40

Benzene

Concen: 18.292 ug/l

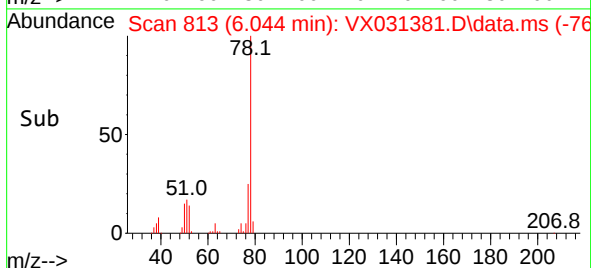
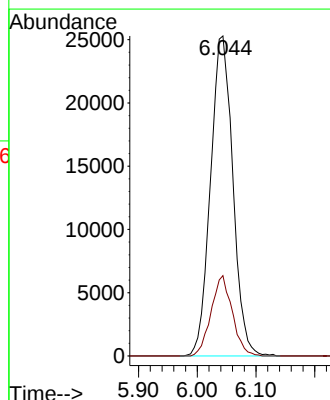
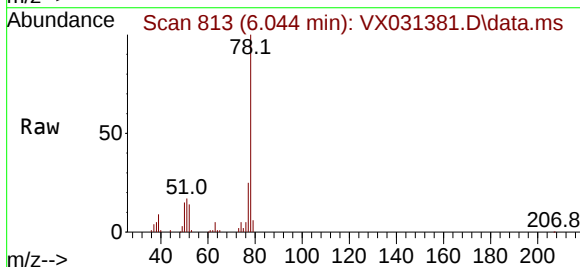
RT: 6.044 min Scan# 813

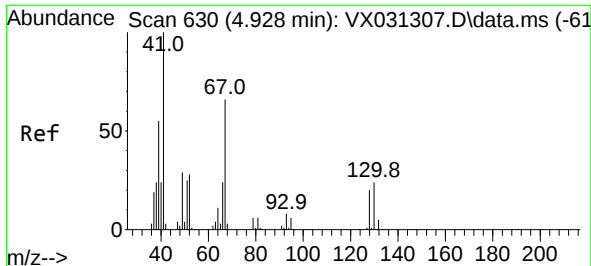
Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

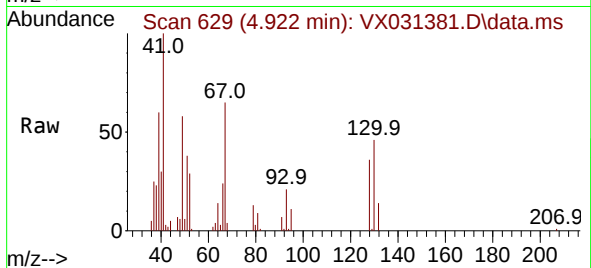
Tgt Ion:	78	Resp:	66847
Ion Ratio	100	Lower	Upper
78	100		
77	25.1	18.7	28.1





#41
Methacrylonitrile
Concen: 14.521 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

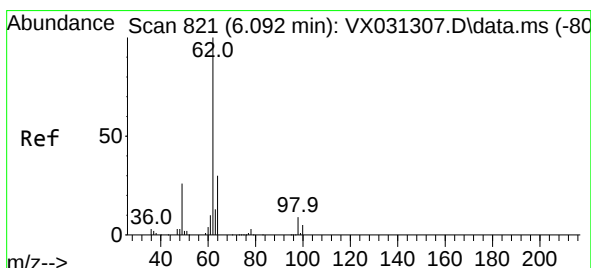
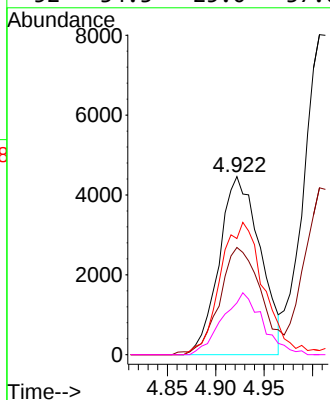
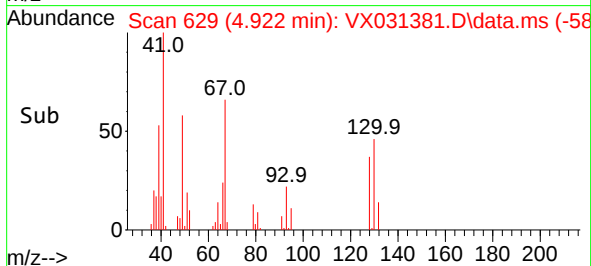


Tgt Ion:	41	Resp:	1315
Ion Ratio	100	Lower	Upper
39	61.3	45.0	67.6
67	79.2	58.2	87.4
52	34.3	25.0	37.6

Manual Integrations
APPROVED

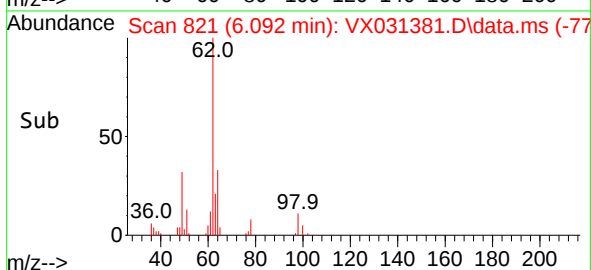
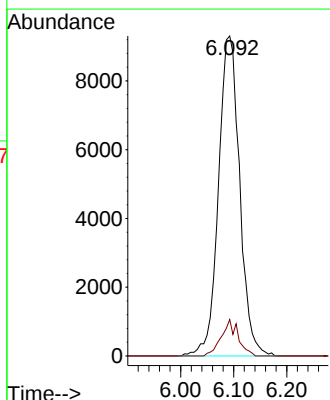
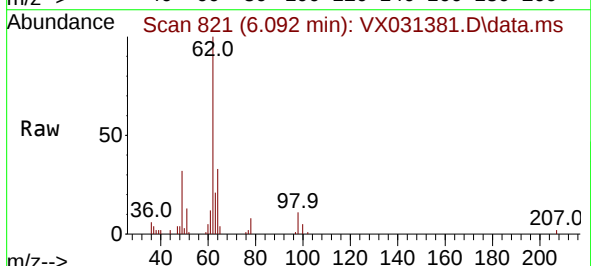
Reviewed By :John
Carlone
09/16/2022

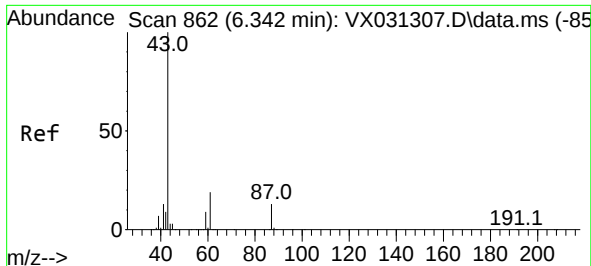
Supervised By :Mahesh
Dadoda
09/16/2022



#42
1,2-Dichloroethane
Concen: 17.540 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

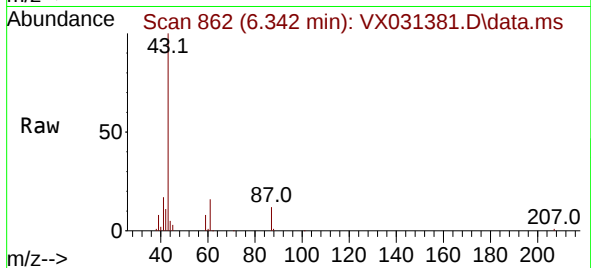
Tgt Ion:	62	Resp:	25856
Ion Ratio	100	Lower	Upper
98	9.1	0.0	17.8





#43
Isopropyl Acetate
Concen: 15.106 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

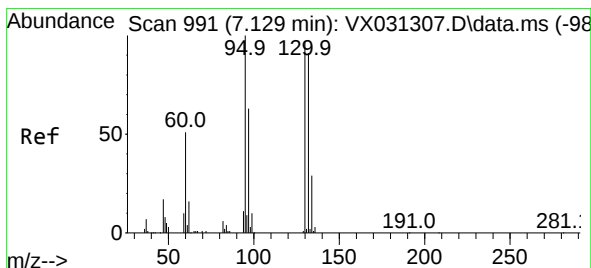
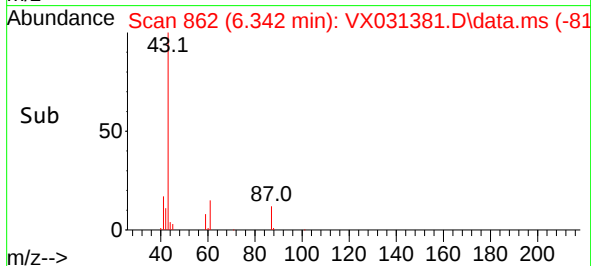
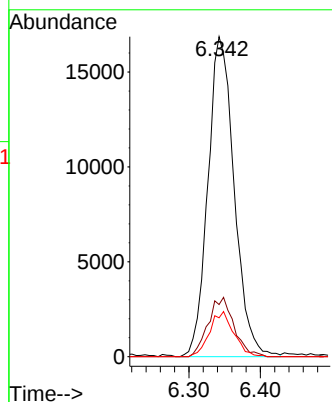


Tgt Ion: 43 Resp: 43124
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 13.0 10.6 15.8

Manual Integrations
APPROVED

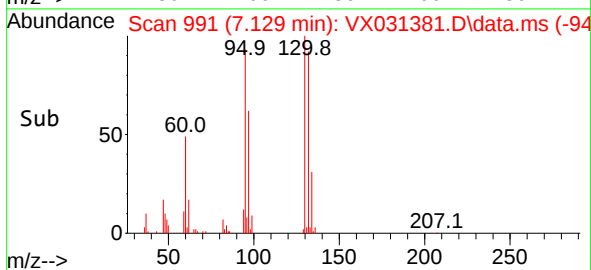
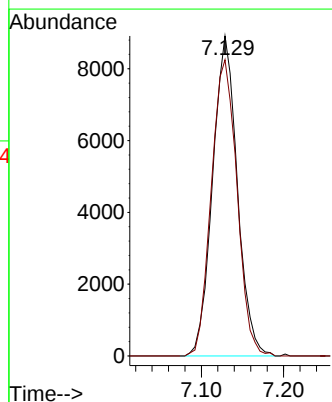
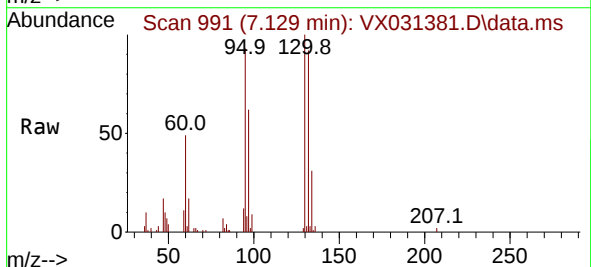
Reviewed By :John
Carlone
09/16/2022

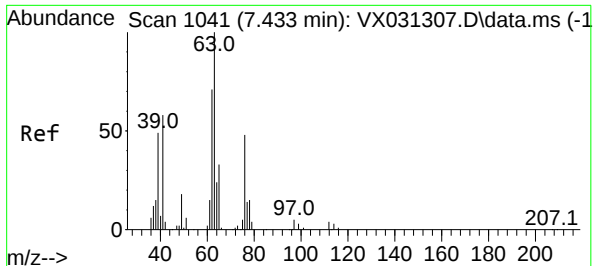
Supervised By :Mahesh
Dadoda
09/16/2022



#44
Trichloroethene
Concen: 19.973 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Tgt Ion:130 Resp: 18610
Ion Ratio Lower Upper
130 100
95 92.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.177 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion: 63 Resp: 1718

Ion Ratio Lower Upper

63 100

65 29.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John

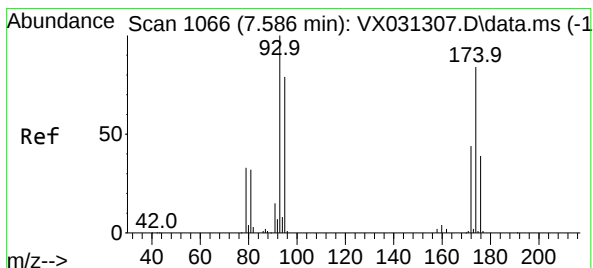
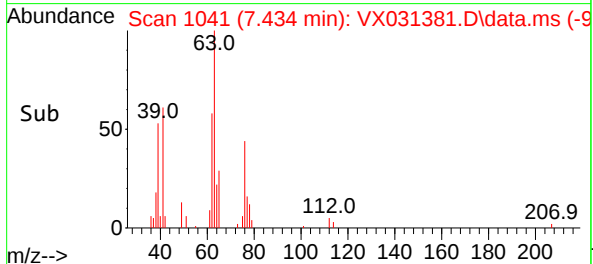
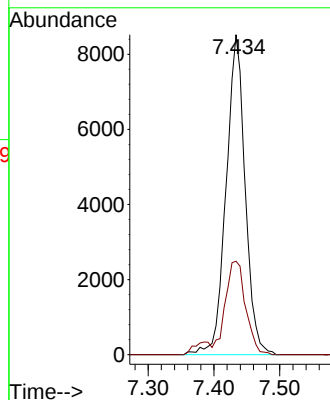
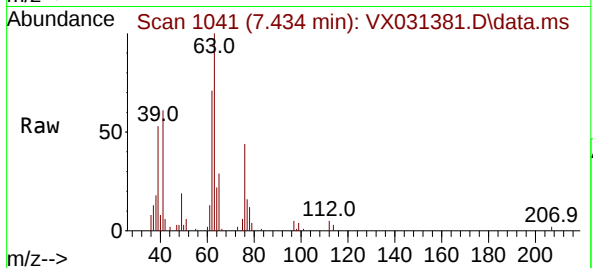
Carlone

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Supervised By :Mahesh

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#46

Dibromomethane

Concen: 17.984 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

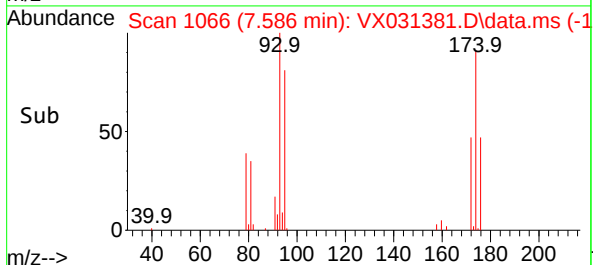
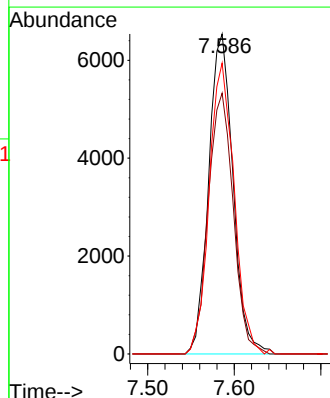
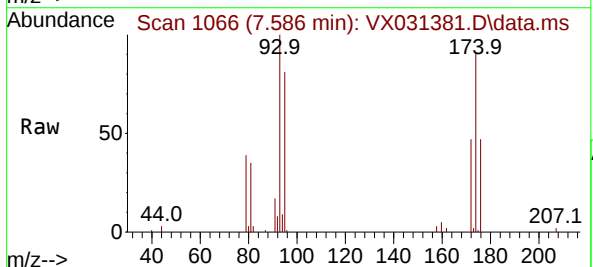
Tgt Ion: 93 Resp: 12760

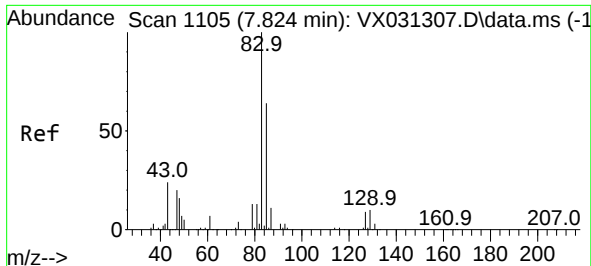
Ion Ratio Lower Upper

93 100

95 84.1 65.5 98.3

174 93.2 67.6 101.4





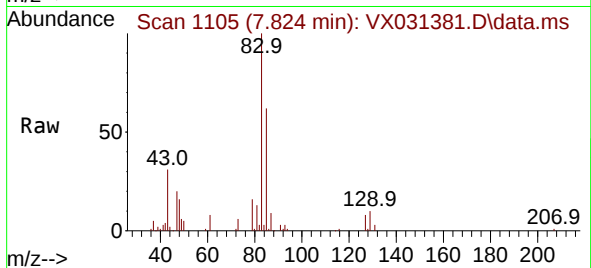
#47
Bromodichloromethane
Concen: 16.929 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

Client SampleId :

VX0915WBSD02



Tgt Ion: 83 Resp: 2498
Ion Ratio Lower Upper
83 100
85 62.4 51.0 76.6
127 7.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

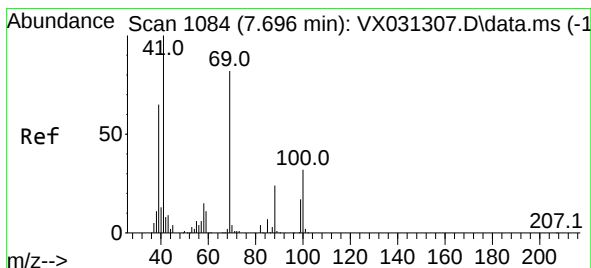
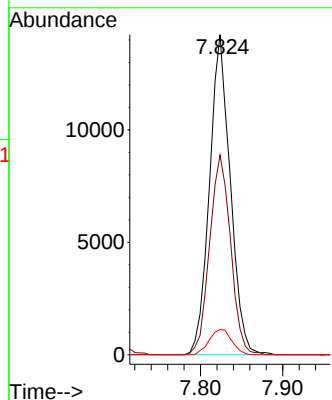
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Supervised By :Mahesh

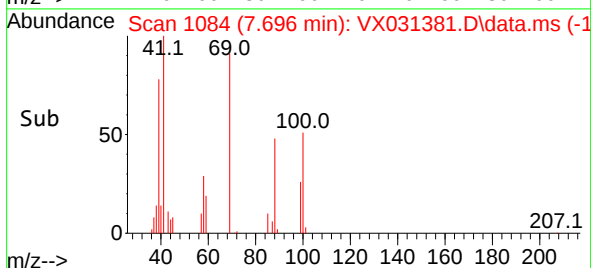
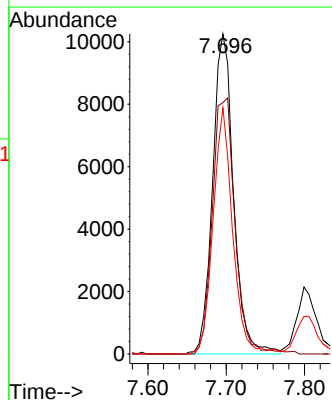
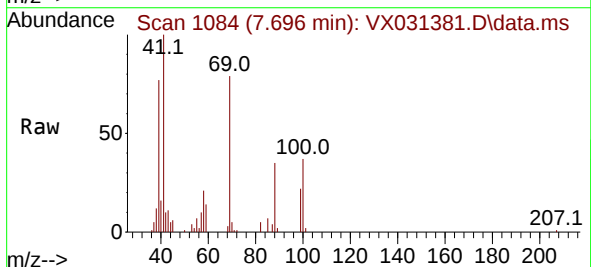
Dadoda

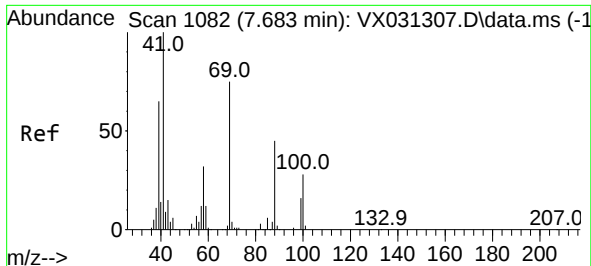
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#48
Methyl methacrylate
Concen: 14.645 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Tgt Ion: 41 Resp: 19032
Ion Ratio Lower Upper
41 100
69 86.8 64.6 96.8
39 71.9 51.4 77.0





#49

1,4-Dioxane

Concen: 384.089 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031381.D

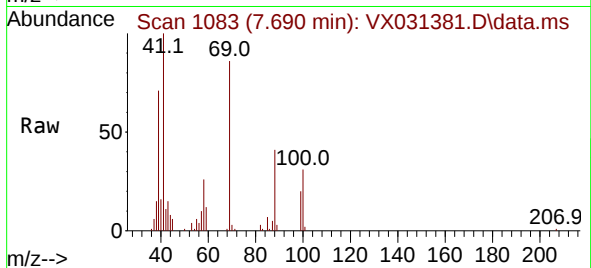
Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02



Tgt Ion:	88	Resp:	10010
Ion	Ratio	Lower	Upper
88	100		
43	32.6	27.1	40.7
58	60.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John

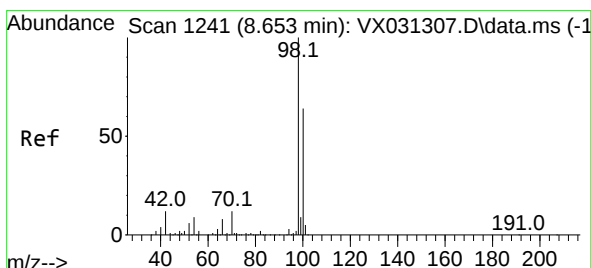
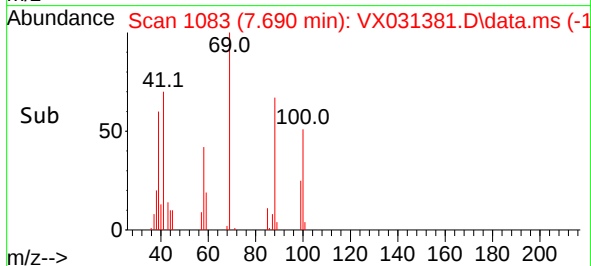
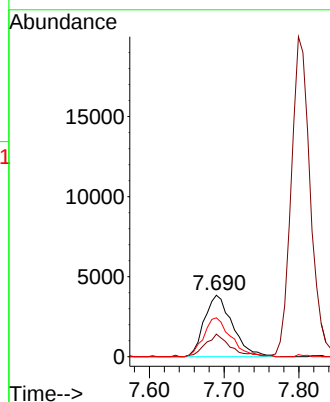
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#50

Toluene-d8

Concen: 50.684 ug/l

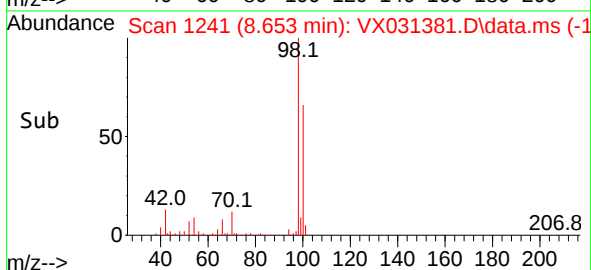
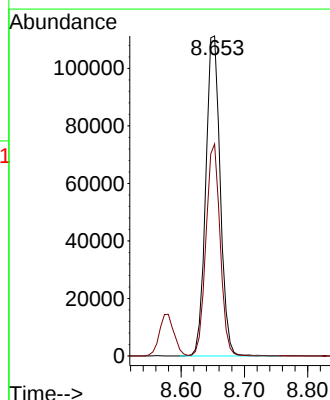
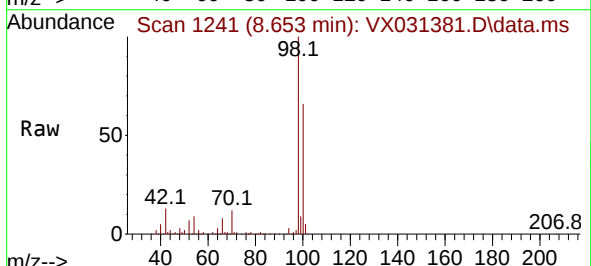
RT: 8.653 min Scan# 1241

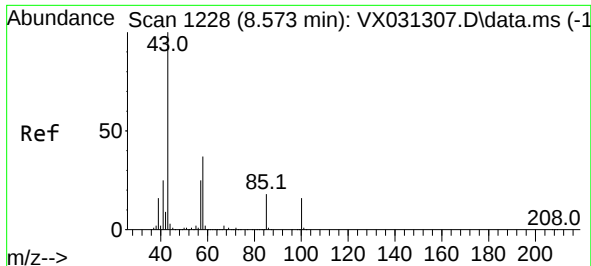
Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

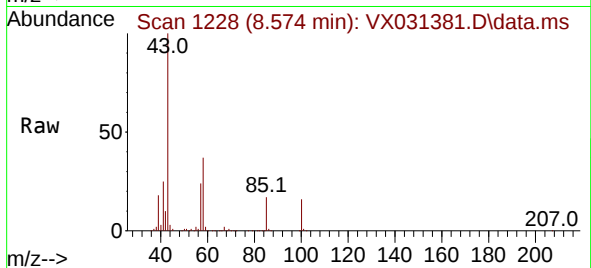
Tgt Ion:	98	Resp:	176776
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 81.560 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

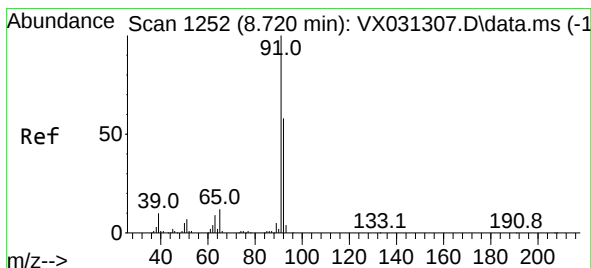
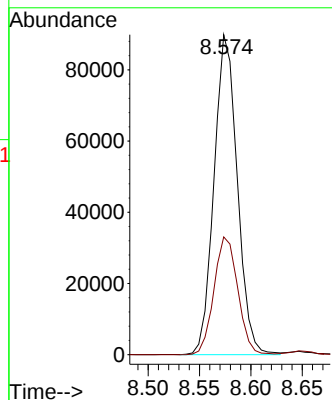
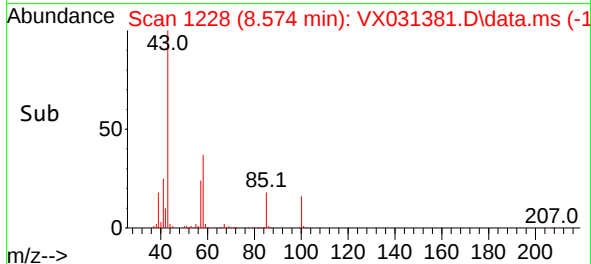


Tgt Ion: 43 Resp: 14152
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

Manual Integrations
APPROVED

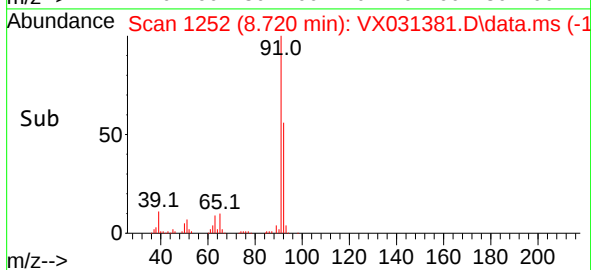
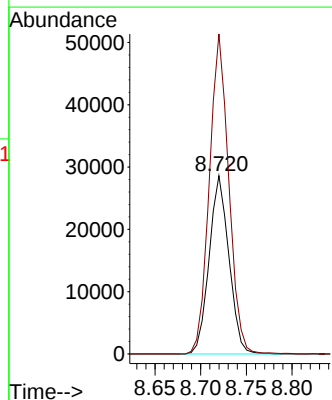
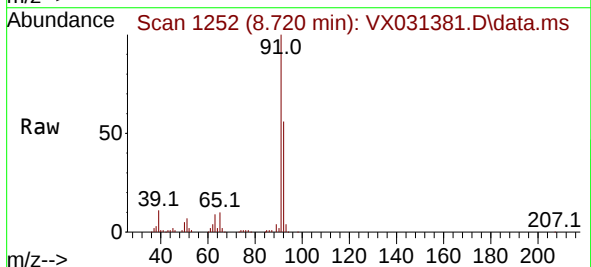
Reviewed By :John
Carlone
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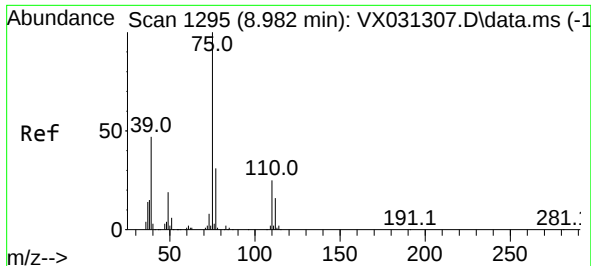
Supervised By :Mahesh
Dadoda
09/16/2022



#52
Toluene
Concen: 18.573 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Tgt Ion: 92 Resp: 42935
Ion Ratio Lower Upper
92 100
91 176.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 14.650 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion: 75 Resp: 24330

Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John

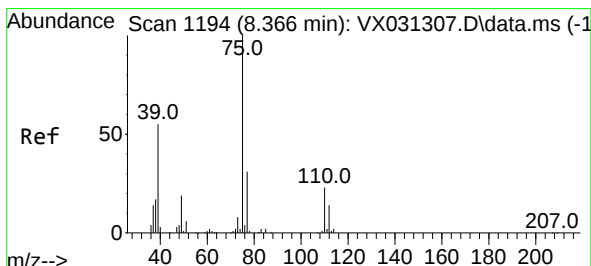
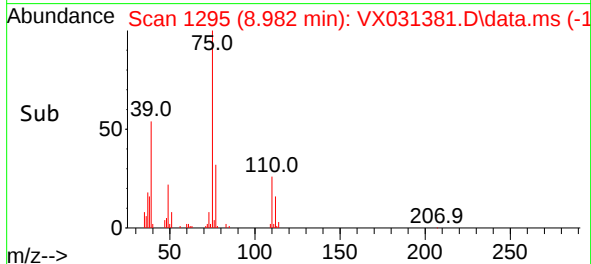
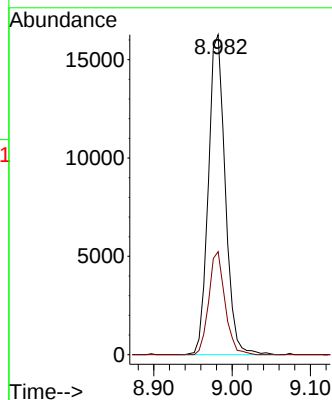
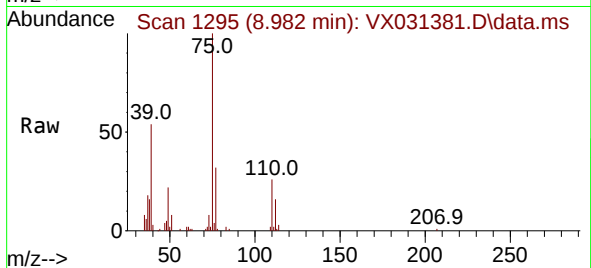
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09/16/2022



#54

cis-1,3-Dichloropropene

Concen: 15.011 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

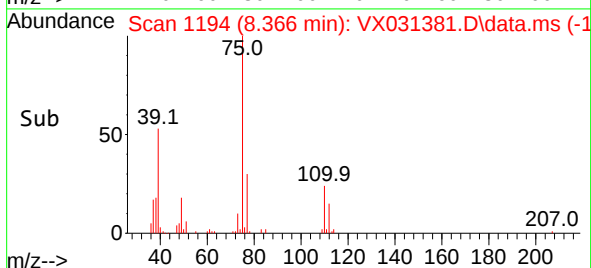
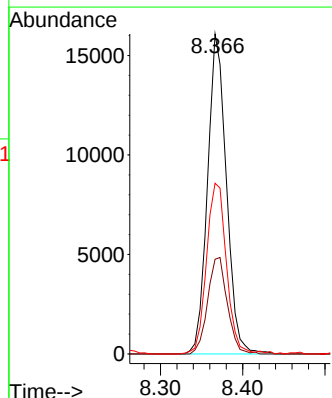
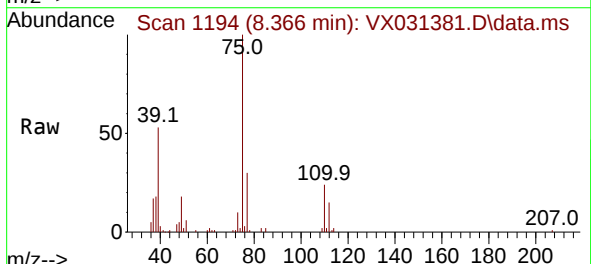
Tgt Ion: 75 Resp: 25618

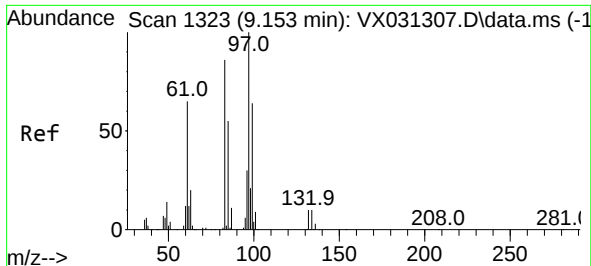
Ion Ratio Lower Upper

75 100

77 29.6 24.4 36.6

39 53.4 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 18.676 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031381.D

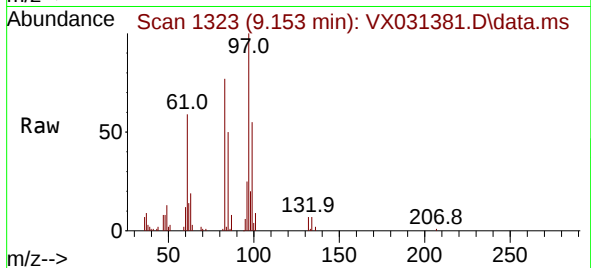
Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02



Tgt Ion: 97 Resp: 1905

Ion Ratio Lower Upper

97 100

83 77.1 69.0 103.6

85 49.6 44.1 66.1

99 54.9 51.3 76.9

Manual Integrations

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Reviewed By :John

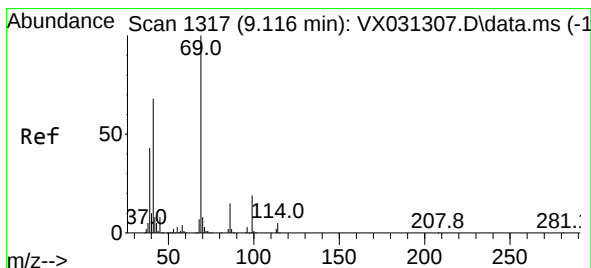
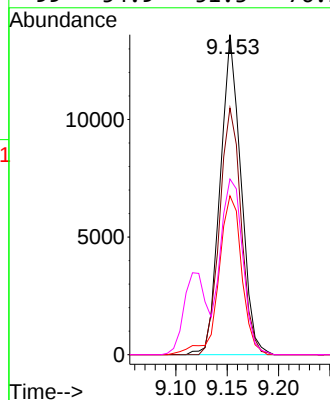
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09/16/2022



#56

Ethyl methacrylate

Concen: 16.033 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

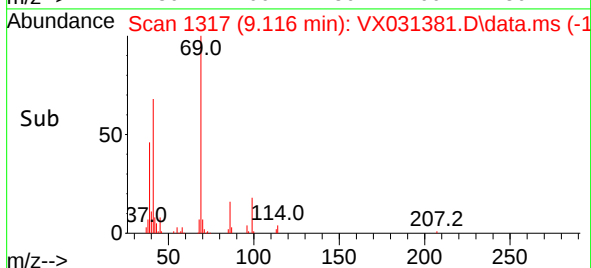
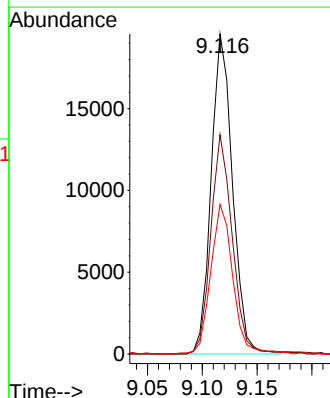
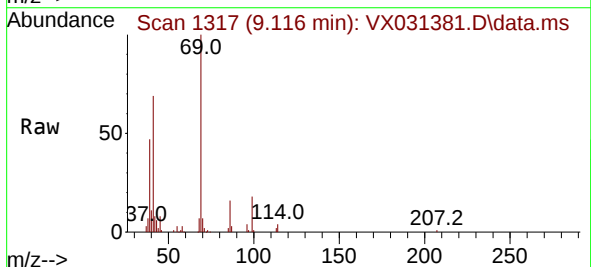
Tgt Ion: 69 Resp: 26486

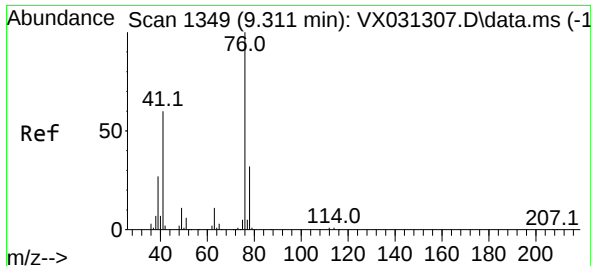
Ion Ratio Lower Upper

69 100

41 69.0 54.2 81.4

39 48.3 34.2 51.2





#57

1,3-Dichloropropane

Concen: 17.128 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX031381.D

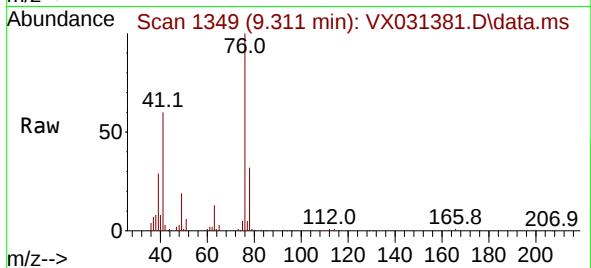
Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02



Tgt Ion: 76 Resp: 30034

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3

Manual Integrations

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Reviewed By :John

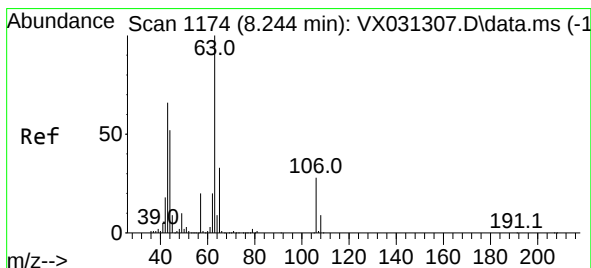
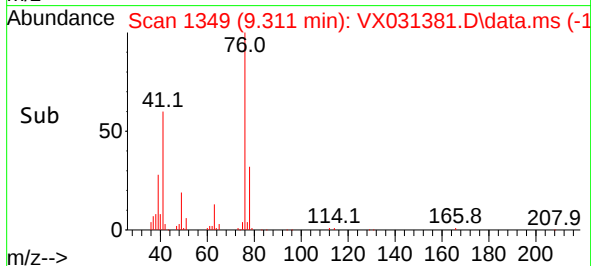
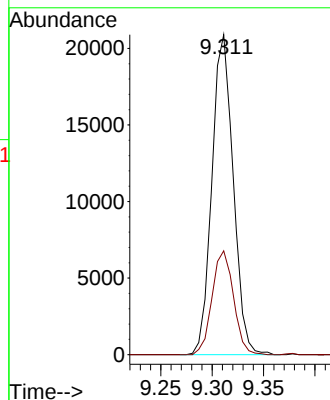
Carlone

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Dadoda

09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.069 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031381.D

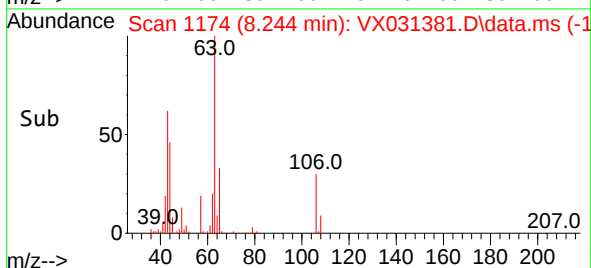
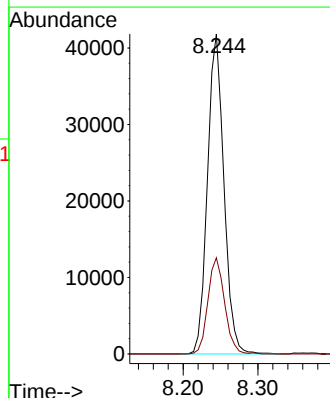
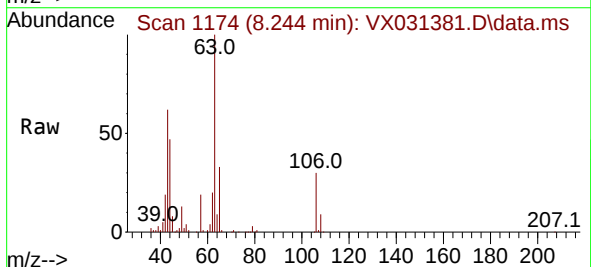
Acq: 16 Sep 2022 03:05

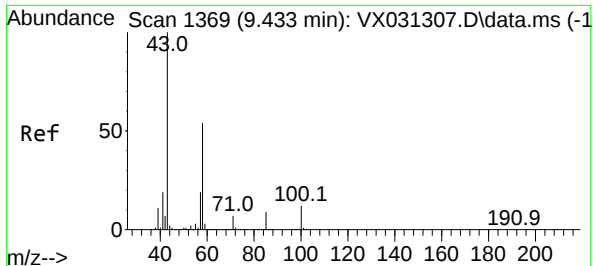
Tgt Ion: 63 Resp: 63939

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0





#59

2-Hexanone

Concen: 80.375 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion: 43 Resp: 10644

Ion Ratio Lower Upper

43 100

58 54.3 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John

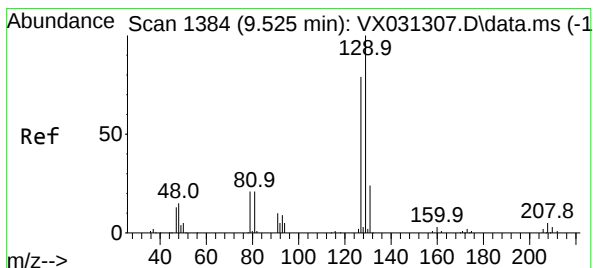
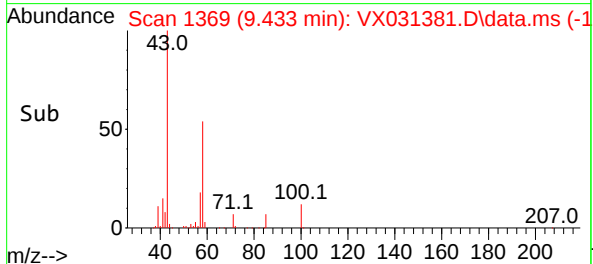
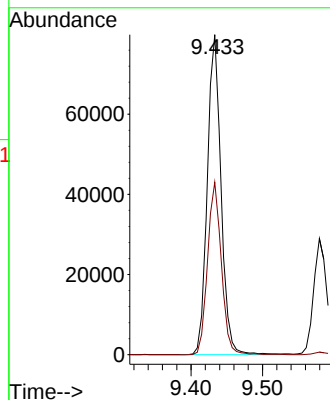
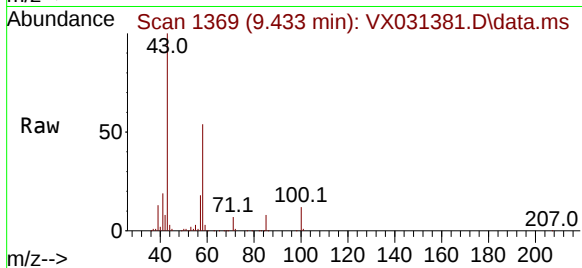
Carlone

09/16/2022

Supervised By :Mahesh

Dadoda

09/16/2022



#60

Dibromochloromethane

Concen: 17.211 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031381.D

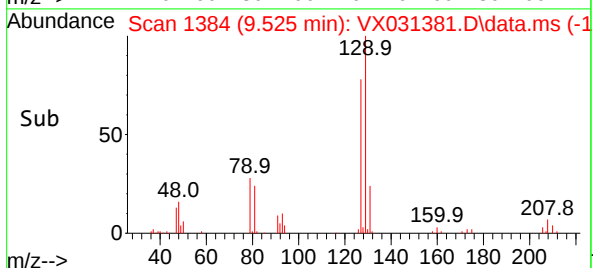
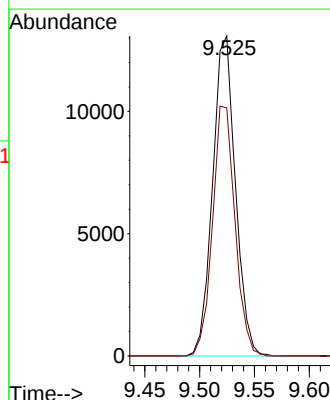
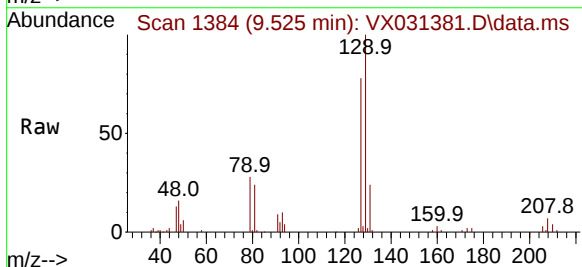
Acq: 16 Sep 2022 03:05

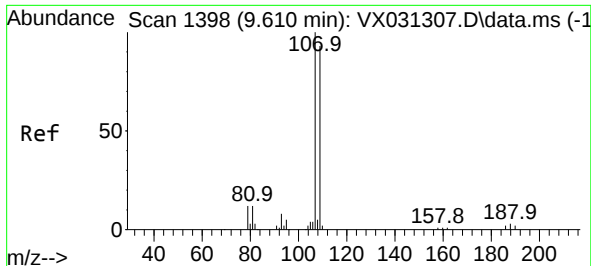
Tgt Ion:129 Resp: 18935

Ion Ratio Lower Upper

129 100

127 77.1 38.7 116.1





#61

1,2-Dibromoethane

Concen: 17.895 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion:107 Resp: 18738
 Ion Ratio Lower Upper
 107 100
 109 96.5 74.2 111.4

Manual Integrations
 APPROVED

Reviewed By :John

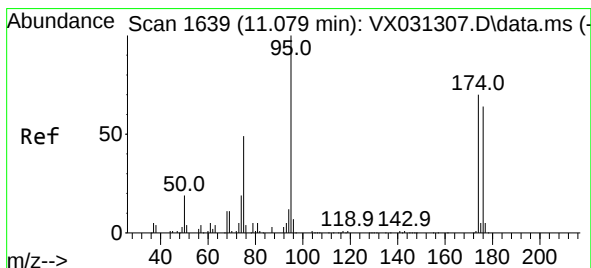
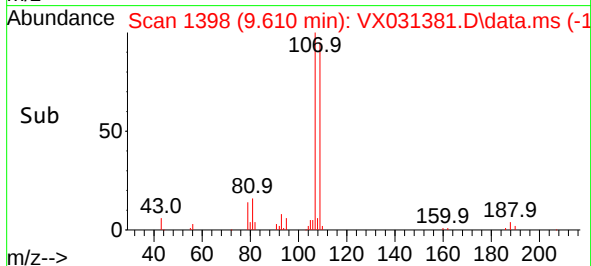
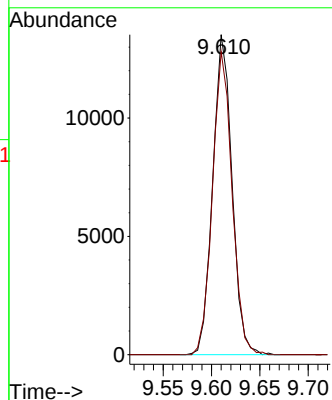
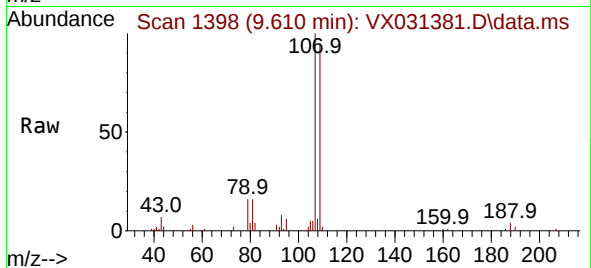
Carlone

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Supervised By :Mahesh

Dadoda

09/16/2022



#62

4-Bromofluorobenzene

Concen: 46.512 ug/l

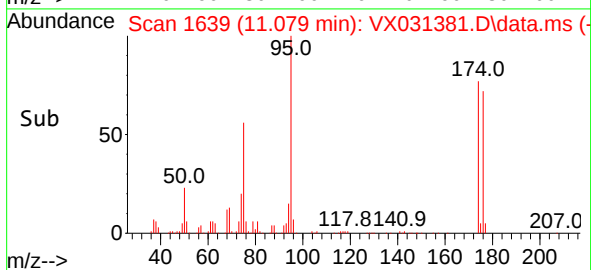
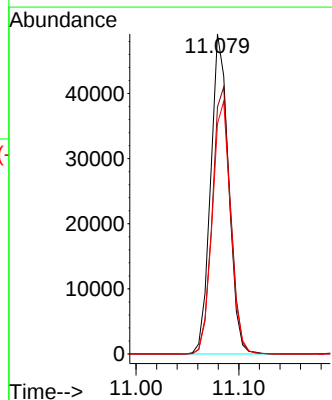
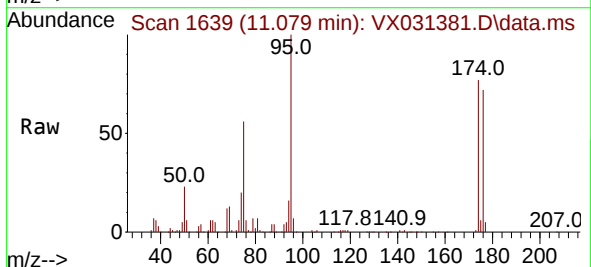
RT: 11.079 min Scan# 1639

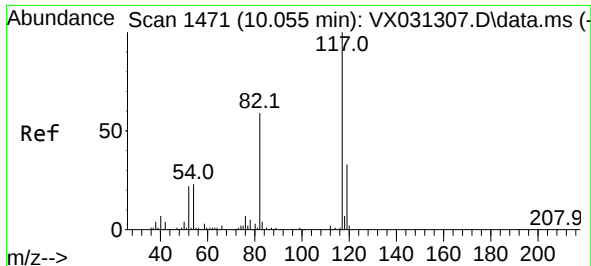
Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

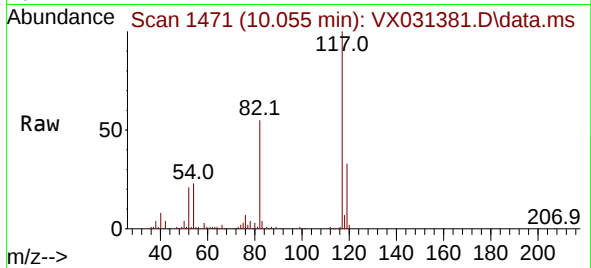
Tgt Ion: 95 Resp: 59405
 Ion Ratio Lower Upper
 95 100
 174 85.3 0.0 153.2
 176 81.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

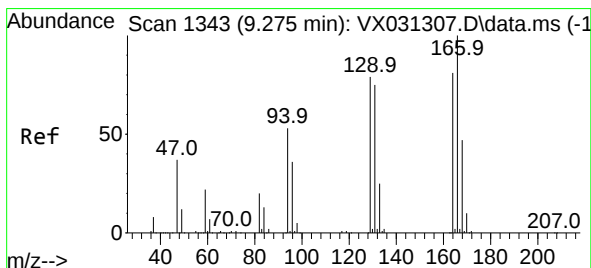
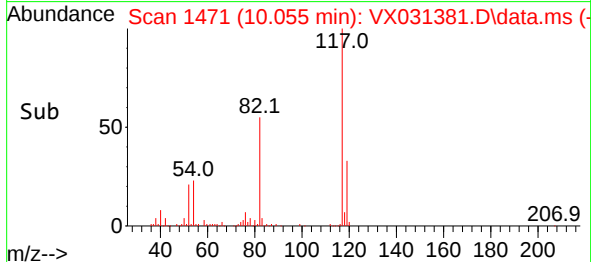
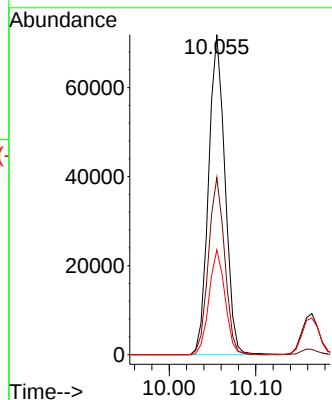


Tgt Ion:117 Resp: 9461
Ion Ratio Lower Upper
117 100
82 55.3 46.8 70.2
119 32.7 26.4 39.6

Manual Integrations
APPROVED

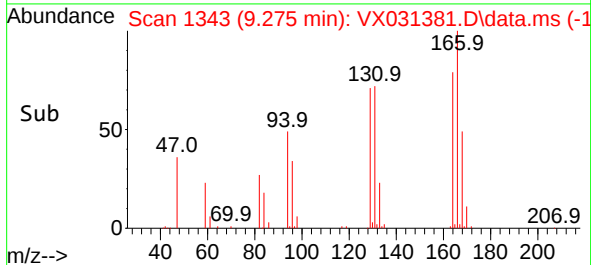
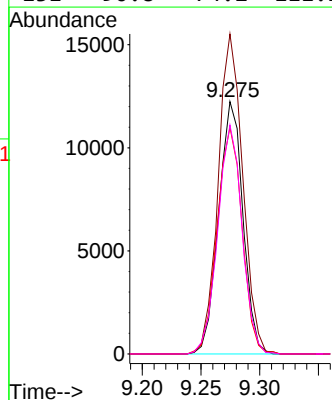
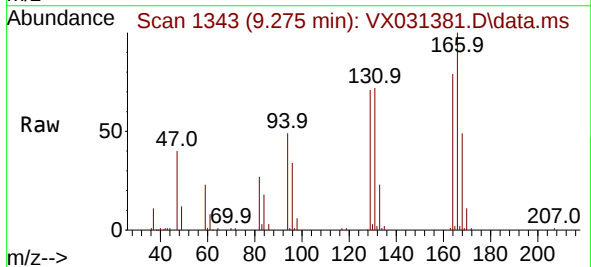
Reviewed By :John
Carlone
09/16/2022

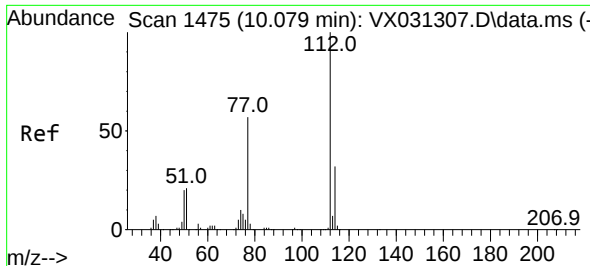
Supervised By :Mahesh
Dadoda
09/16/2022



#64
Tetrachloroethene
Concen: 20.350 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

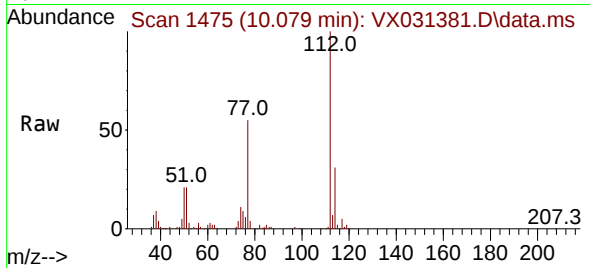
Tgt Ion:164 Resp: 17603
Ion Ratio Lower Upper
164 100
166 126.9 99.0 148.4
129 89.7 78.0 117.0
131 90.8 74.2 111.2





#65
Chlorobenzene
Concen: 18.839 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

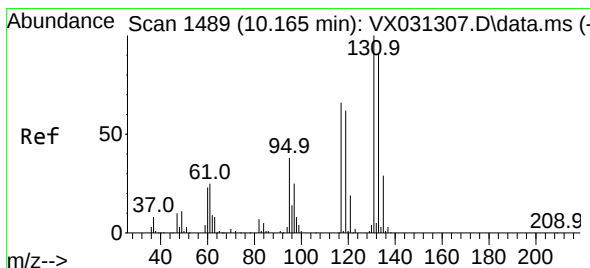
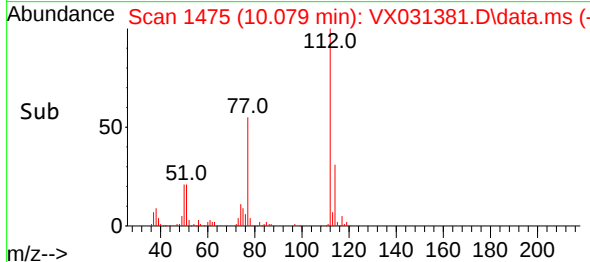
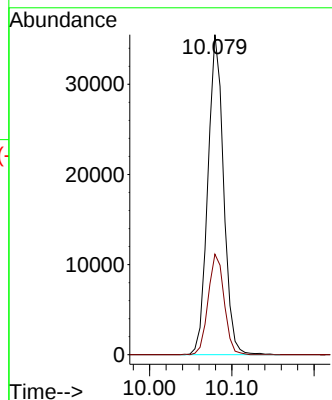


Tgt Ion:112 Resp: 4720
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
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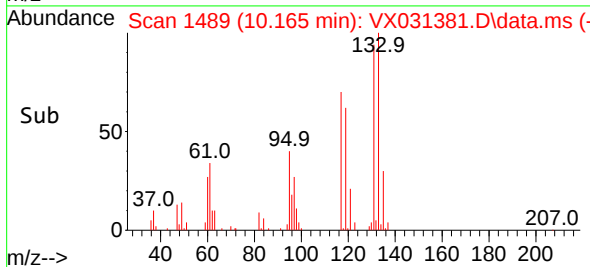
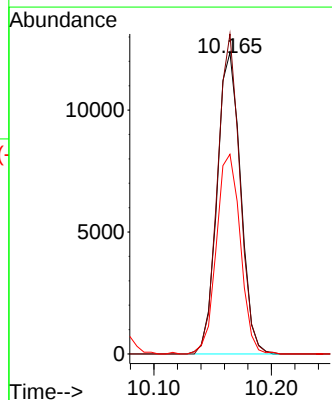
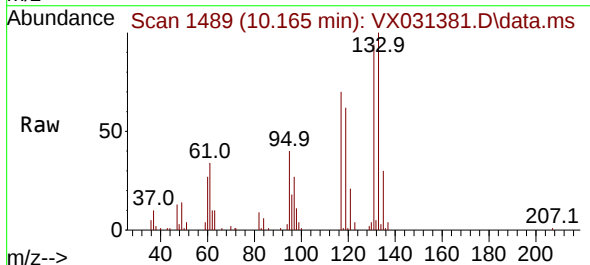
Reviewed By :John
Carlone
09/16/2022

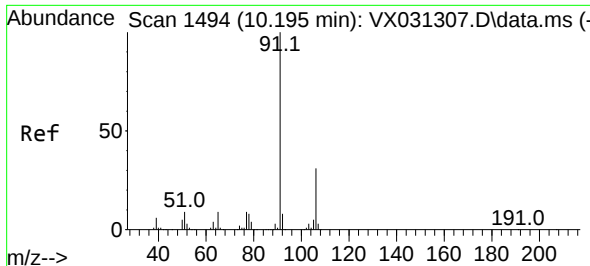
Supervised By :Mahesh
Dadoda
09/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.386 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

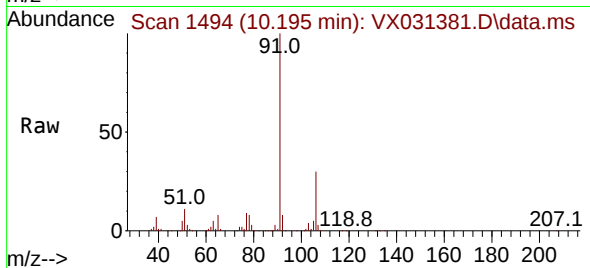
Tgt Ion:131 Resp: 17165
Ion Ratio Lower Upper
131 100
133 100.9 46.6 139.7
119 67.6 31.9 95.9





#67
Ethyl Benzene
Concen: 18.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

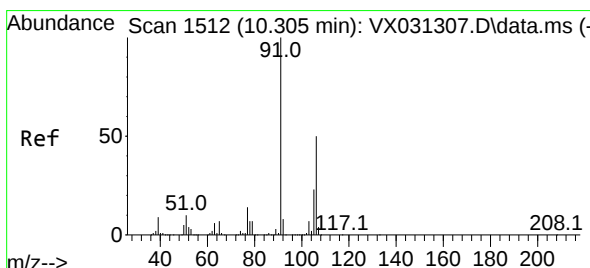
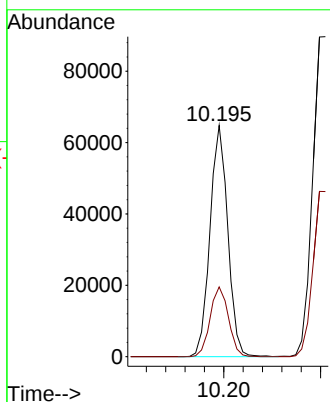
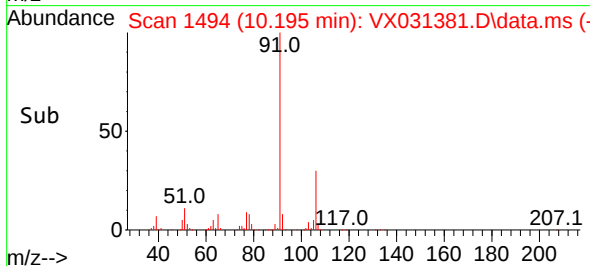


Tgt Ion: 91 Resp: 82902
Ion Ratio Lower Upper
91 100
106 30.1 25.2 37.8

Manual Integrations
APPROVED

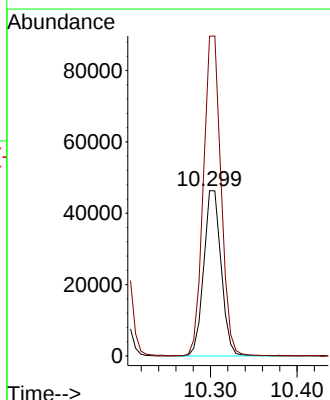
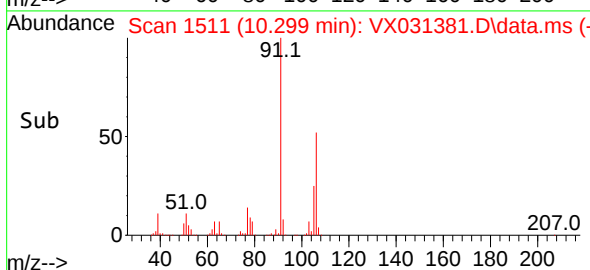
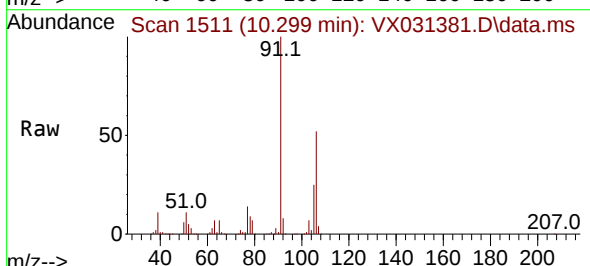
Reviewed By :John
Carlone
09/16/2022

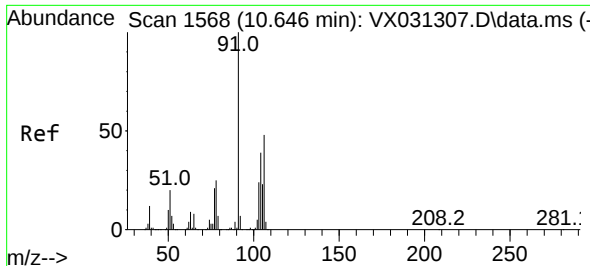
Supervised By :Mahesh
Dadoda
09/16/2022



#68
m/p-Xylenes
Concen: 37.580 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

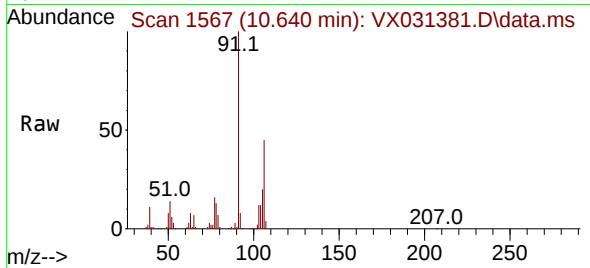
Tgt Ion:106 Resp: 64763
Ion Ratio Lower Upper
106 100
91 195.0 161.0 241.4





#69
o-Xylene
Concen: 18.131 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

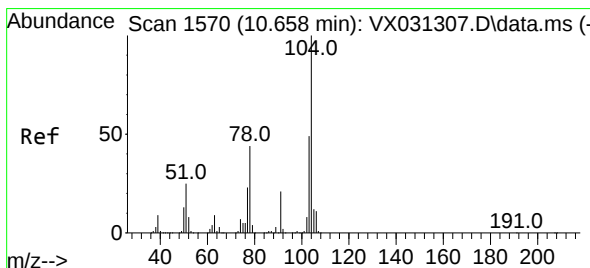
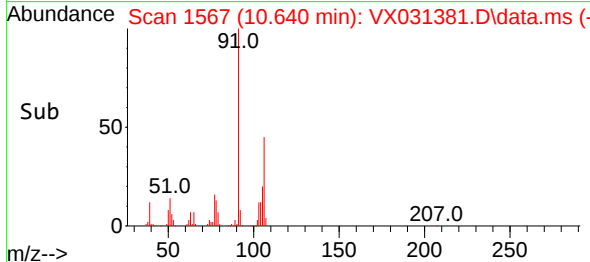
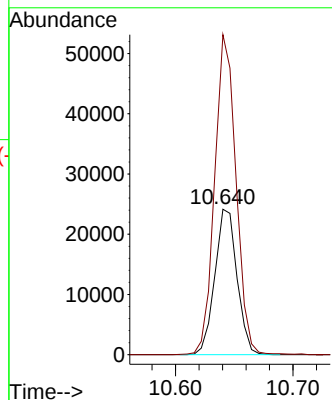


Tgt Ion:106 Resp: 3173
Ion Ratio Lower Upper
106 100
91 212.0 107.2 321.6

Manual Integrations
APPROVED

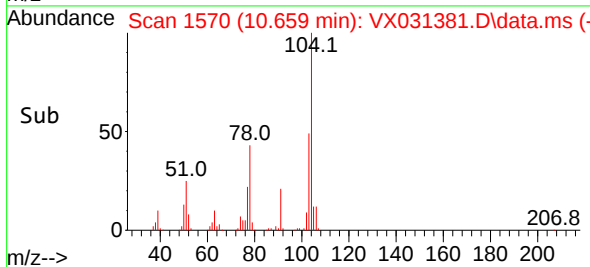
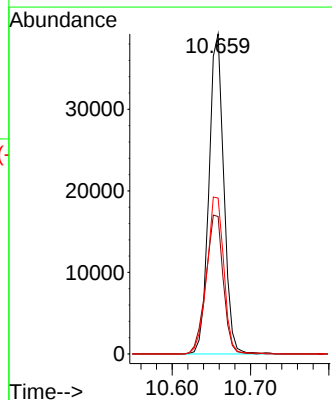
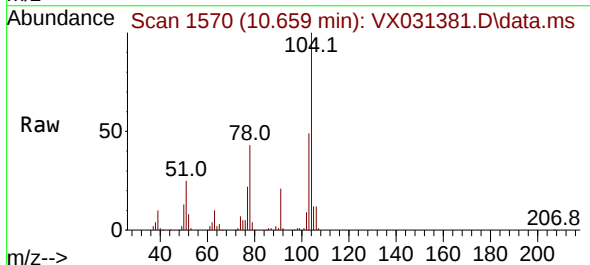
Reviewed By :John
Carlone
09/16/2022

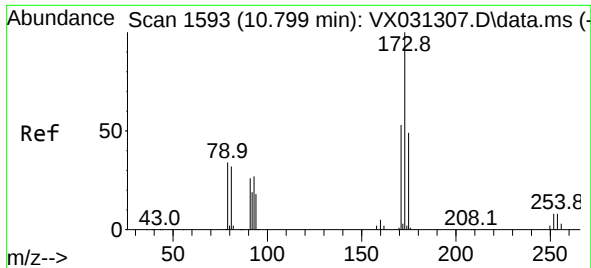
Supervised By :Mahesh
Dadoda
09/16/2022



#70
Styrene
Concen: 18.159 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

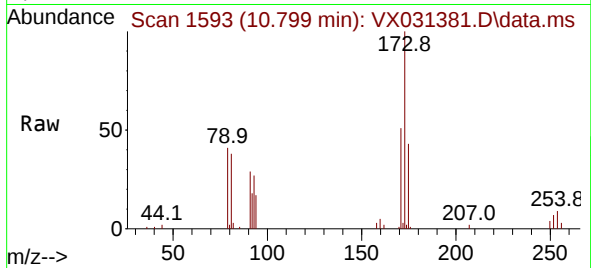
Tgt Ion:104 Resp: 51686
Ion Ratio Lower Upper
104 100
78 50.7 41.4 62.2
103 55.9 43.8 65.8





#71
Bromoform
Concen: 16.785 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

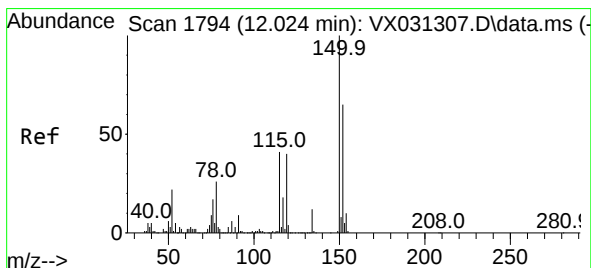
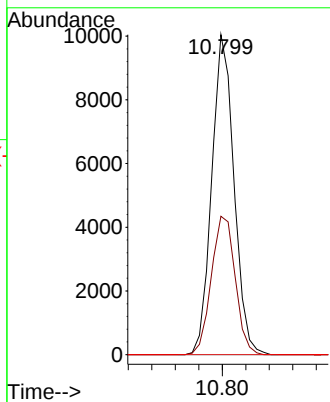
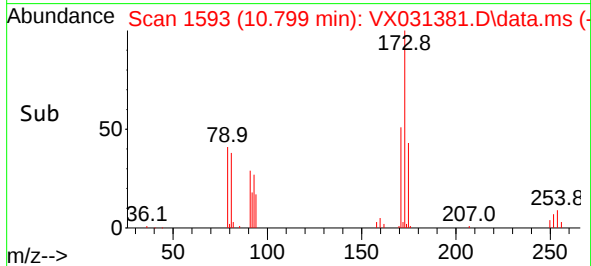


Tgt Ion:173 Resp: 13192
Ion Ratio Lower Upper
173 100
175 46.6 24.0 72.0
254 0.0 0.0 0.0

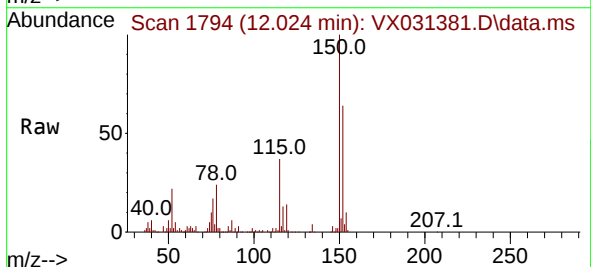
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/16/2022

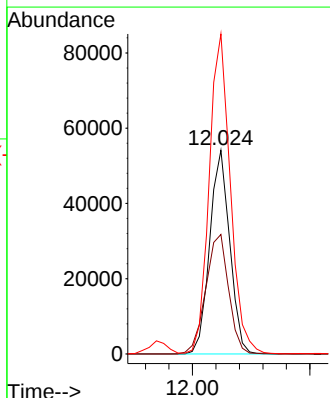
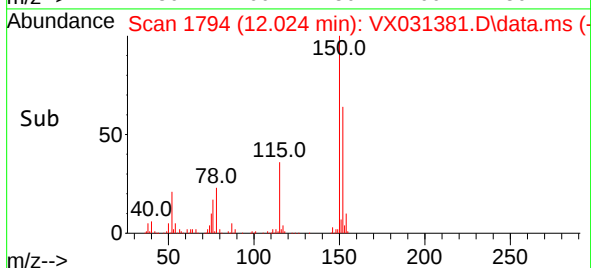
Supervised By :Mahesh
Dadoda
09/16/2022

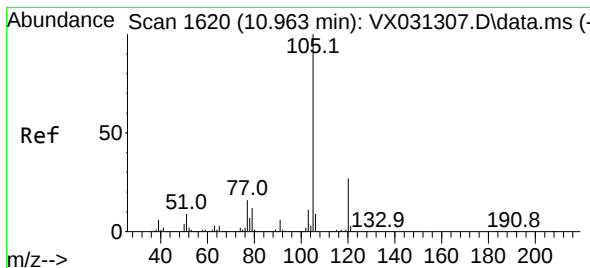


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05



Tgt Ion:152 Resp: 64195
Ion Ratio Lower Upper
152 100
115 66.9 43.4 130.1
150 165.2 0.0 346.8





#73

Isopropylbenzene

Concen: 17.490 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion:105 Resp: 82929

Ion Ratio Lower Upper

105 100

120 26.9 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John

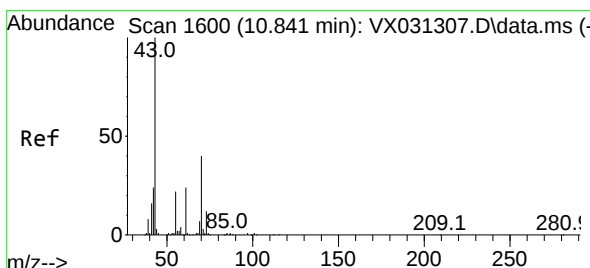
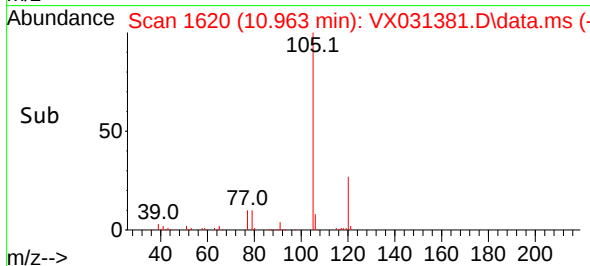
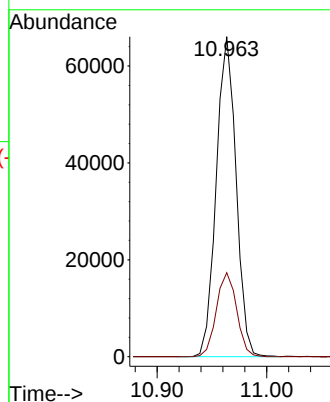
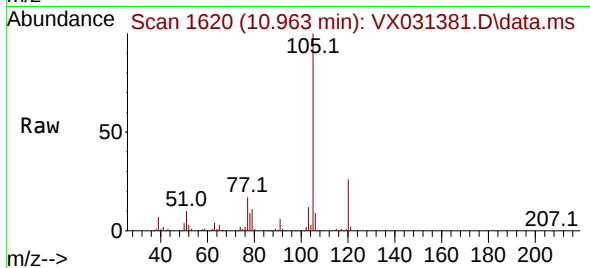
Carlone

09/16/2022

Supervised By :Mahesh

Dadoda

09/16/2022



#74

N-ethyl acetate

Concen: 15.238 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Tgt Ion: 43 Resp: 35918

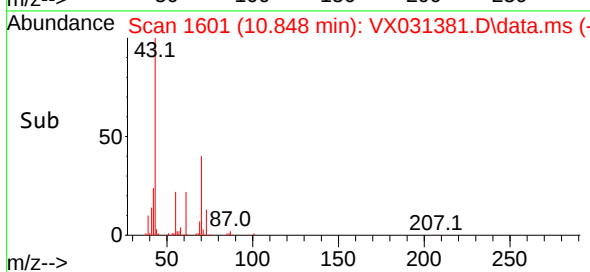
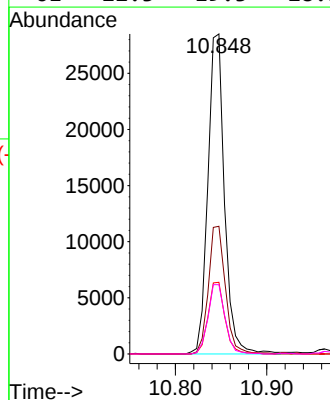
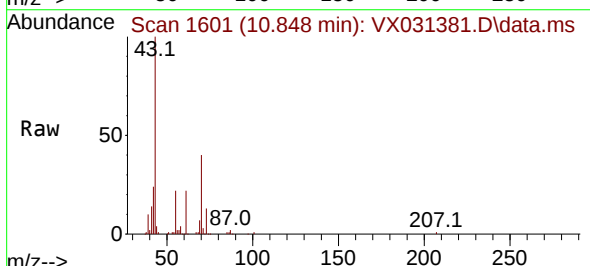
Ion Ratio Lower Upper

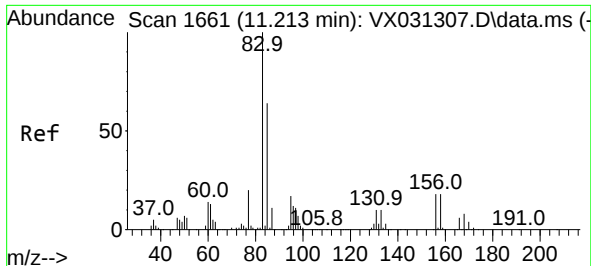
43 100

70 41.0 33.4 50.2

55 22.7 18.2 27.2

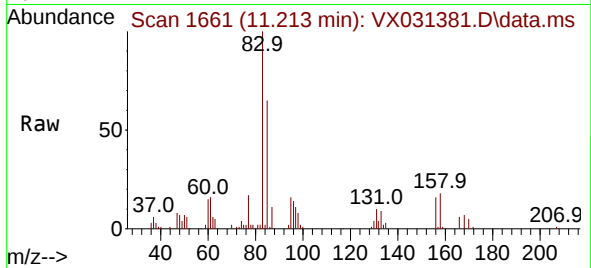
61 22.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 17.012 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

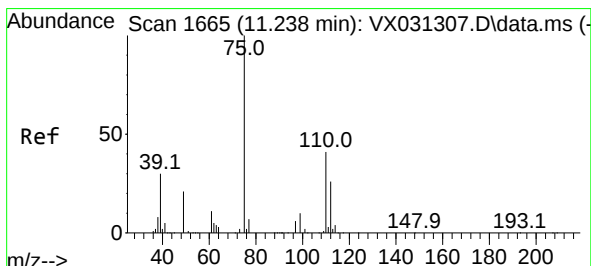
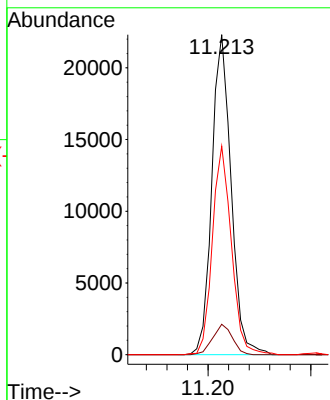
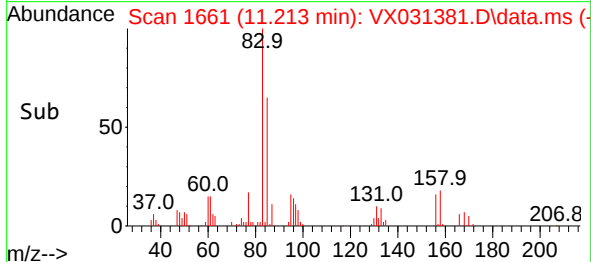


Tgt Ion: 83 Resp: 2898
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 64.4 32.6 97.8

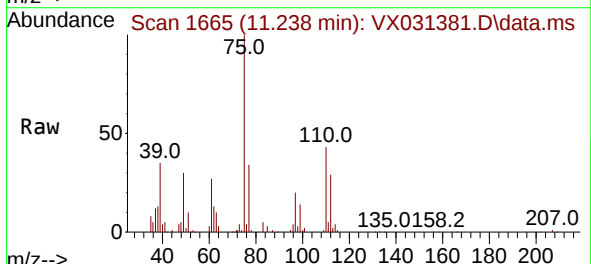
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/16/2022

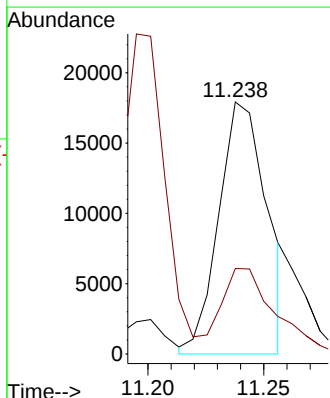
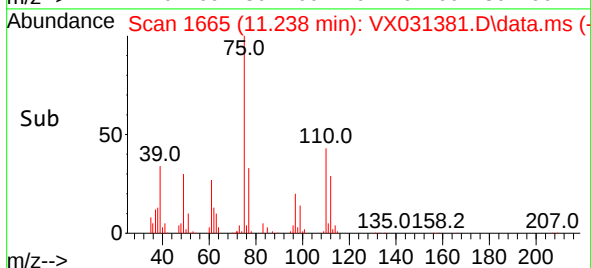
Supervised By :Mahesh
Dadoda
09/16/2022

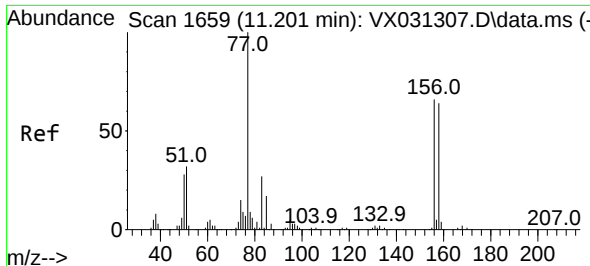


#76
1,2,3-Trichloropropane
Concen: 15.981 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05



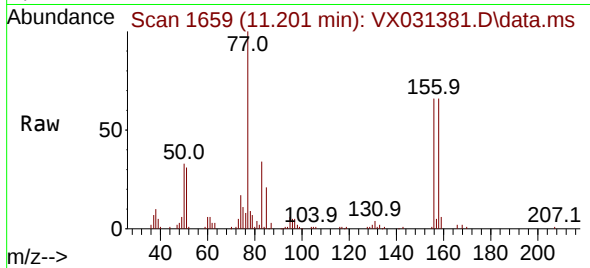
Tgt Ion: 75 Resp: 25853
Ion Ratio Lower Upper
75 100
77 39.1 20.3 60.9





#77
Bromobenzene
Concen: 18.497 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

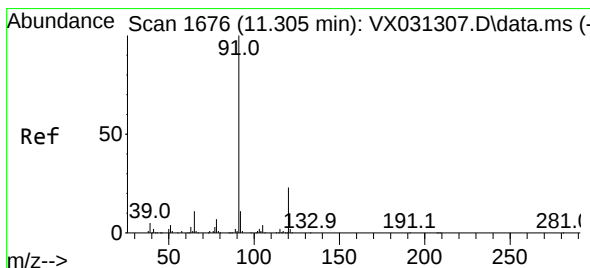
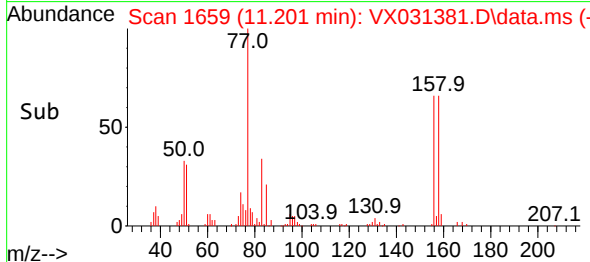
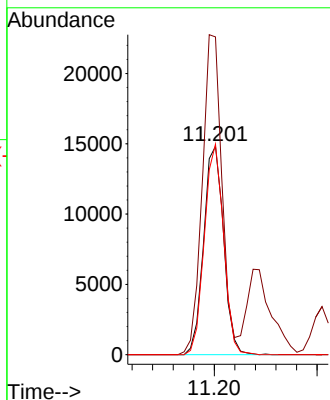


Tgt Ion	Ratio	Lower	Upper
156	100		
77	150.7	79.5	238.6
158	97.2	48.4	145.3

Manual Integrations
APPROVED

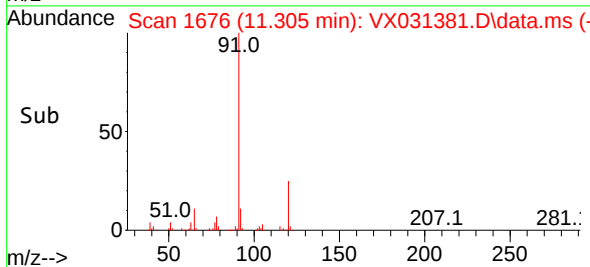
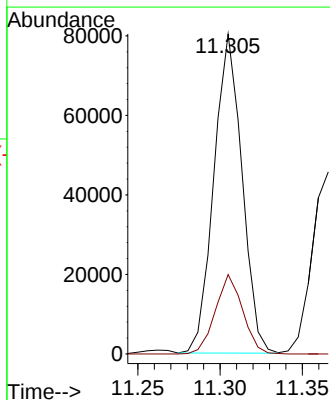
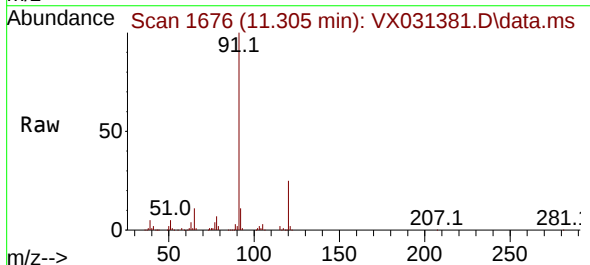
Reviewed By :John
Carlone
09/16/2022

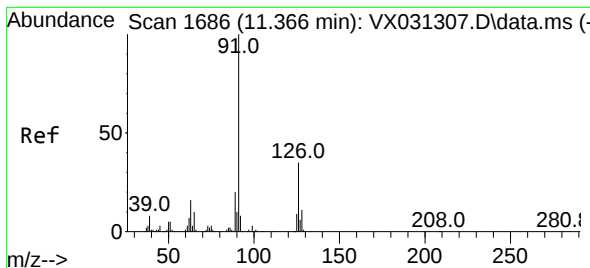
Supervised By :Mahesh
Dadoda
09/16/2022



#78
n-propylbenzene
Concen: 17.134 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

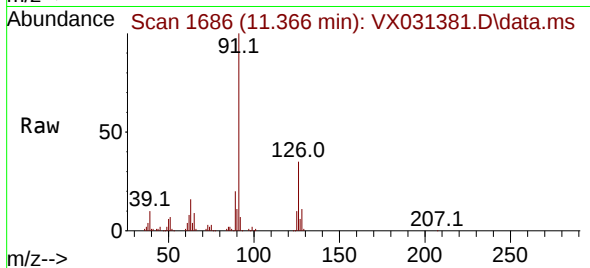
Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.8	35.4





#79
2-Chlorotoluene
Concen: 16.553 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

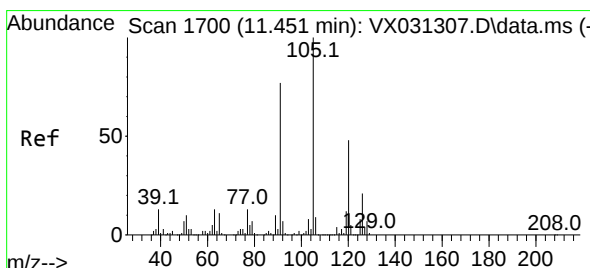
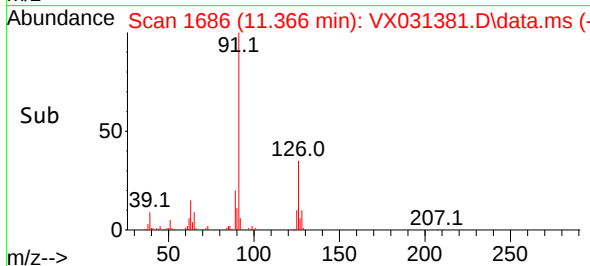
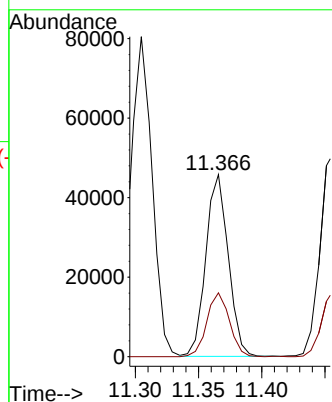


Tgt Ion: 91 Resp: 56358
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

Manual Integrations
APPROVED

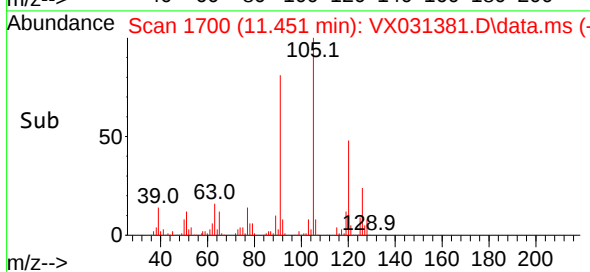
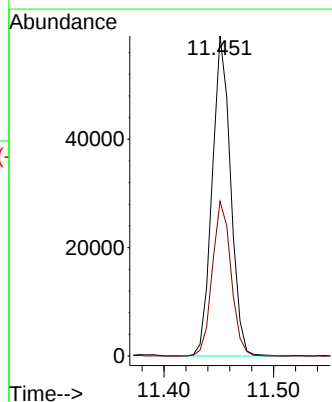
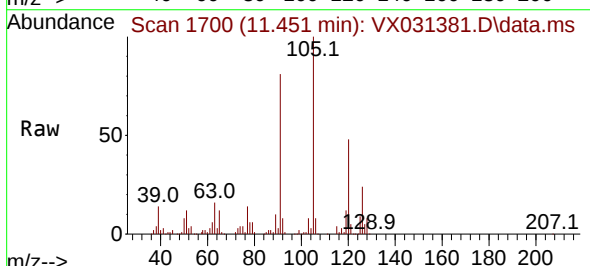
Reviewed By :John
Carlone
09/16/2022

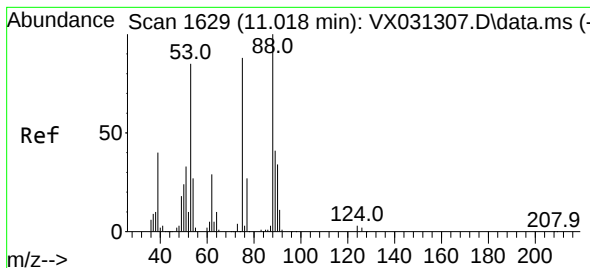
Supervised By :Mahesh
Dadoda
09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.364 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

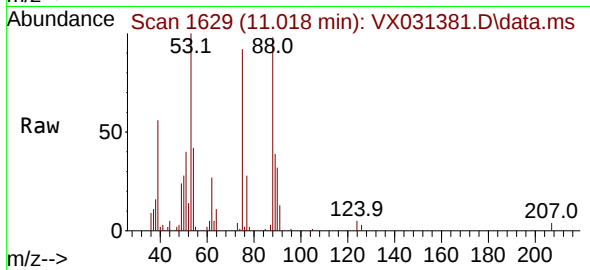
Tgt Ion:105 Resp: 68977
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.095 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

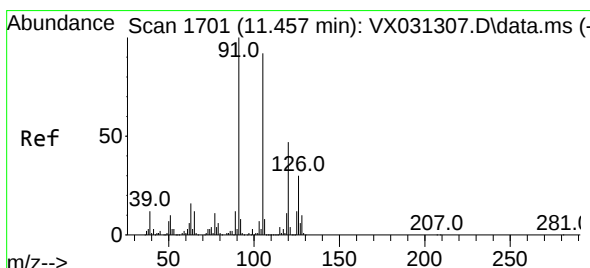
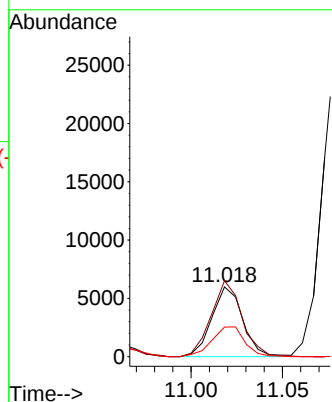
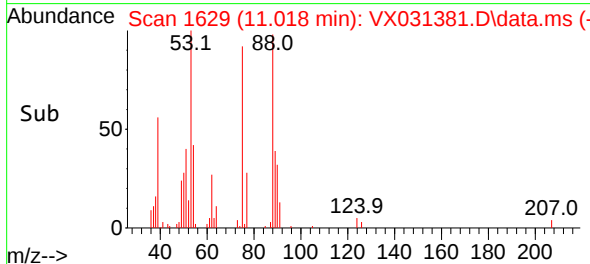


Tgt Ion: 75 Resp: 707
Ion Ratio Lower Upper
75 100
53 107.9 77.6 116.4
89 45.4 37.4 56.0

Manual Integrations
APPROVED

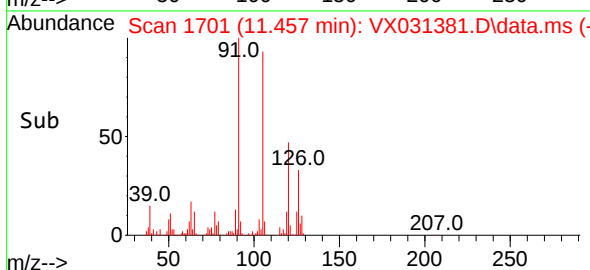
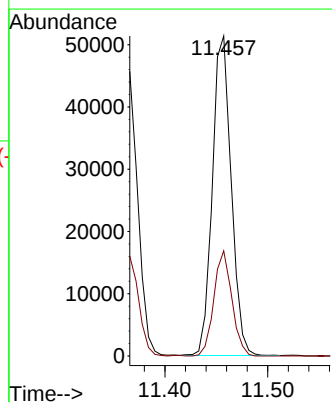
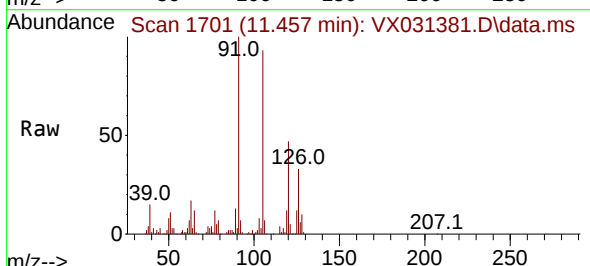
Reviewed By :John
Carlone
09/16/2022

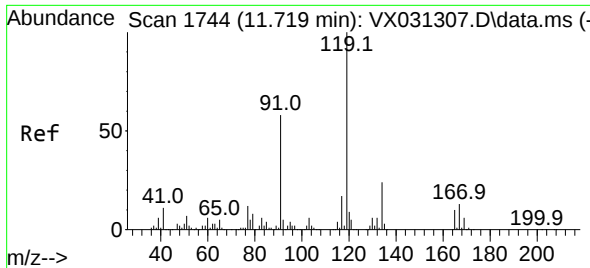
Supervised By :Mahesh
Dadoda
09/16/2022



#82
4-Chlorotoluene
Concen: 16.716 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

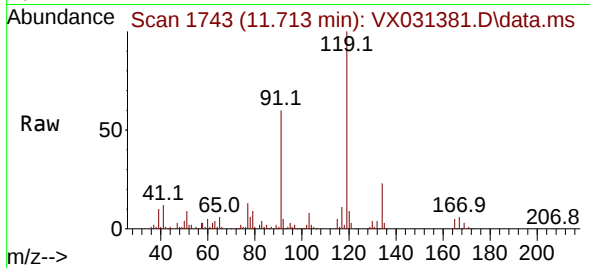
Tgt Ion: 91 Resp: 65238
Ion Ratio Lower Upper
91 100
126 31.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 17.474 ug/l
RT: 11.713 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

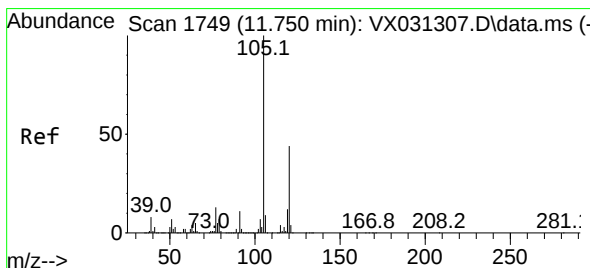
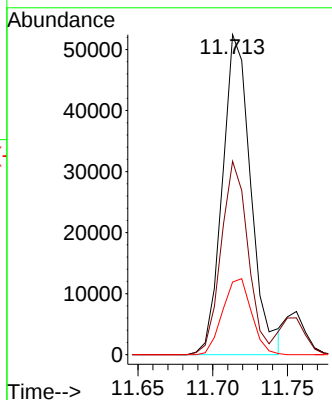
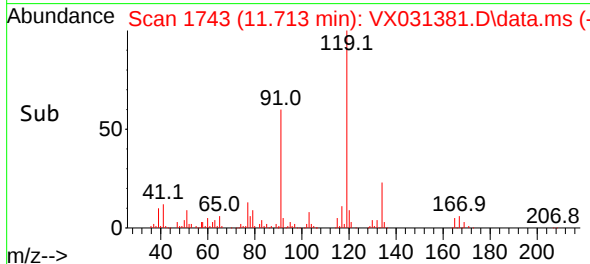


Tgt Ion:119 Resp: 69448
Ion Ratio Lower Upper
119 100
91 57.2 29.2 87.6
134 24.1 11.6 34.8

Manual Integrations
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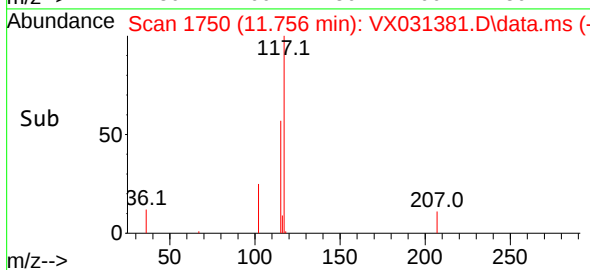
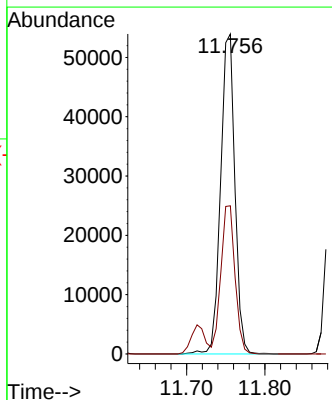
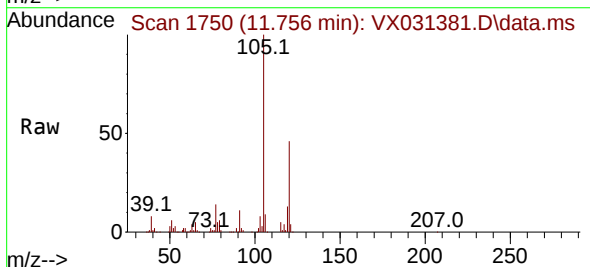
Reviewed By :John
Carlone
09/16/2022

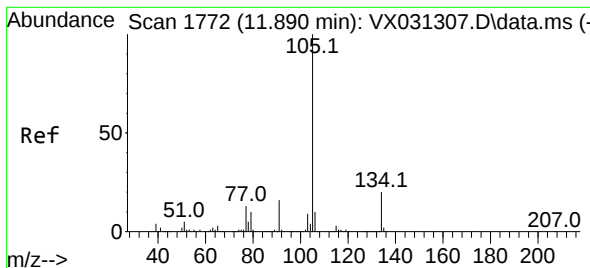
Supervised By :Mahesh
Dadoda
09/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.347 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

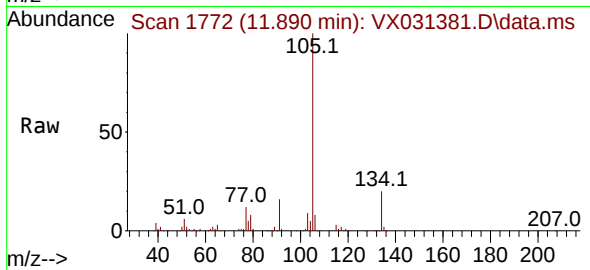
Tgt Ion:105 Resp: 68492
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.231 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031381.D
 Acq: 16 Sep 2022 03:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD02

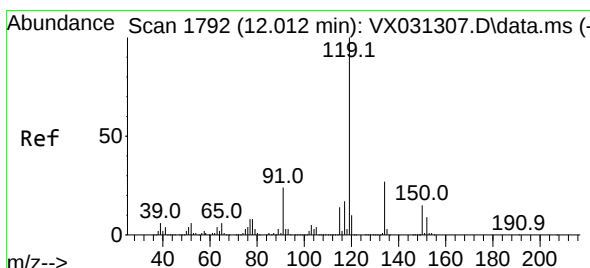
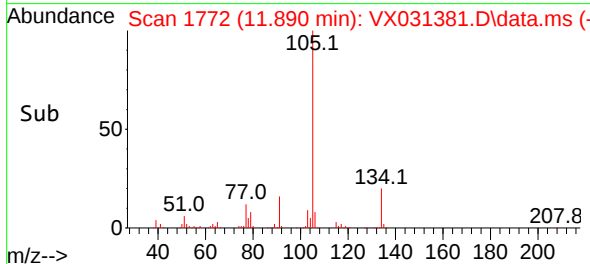
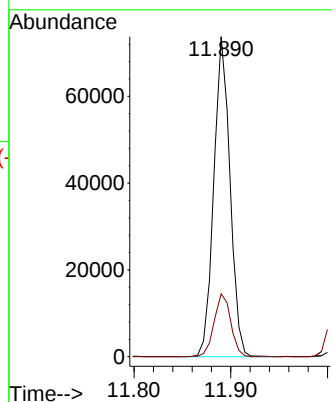


Tgt Ion:105 Resp: 8575
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

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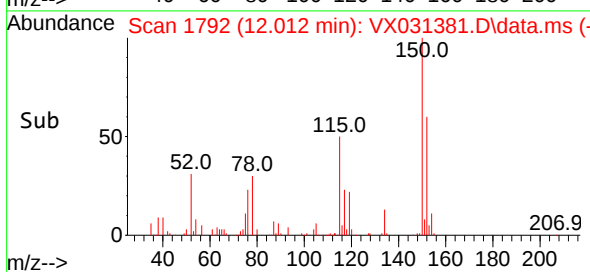
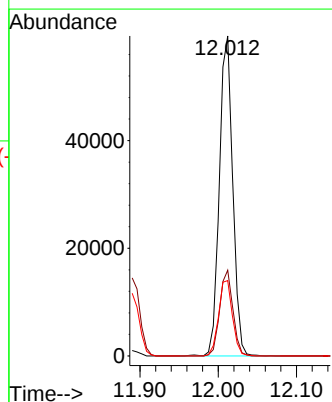
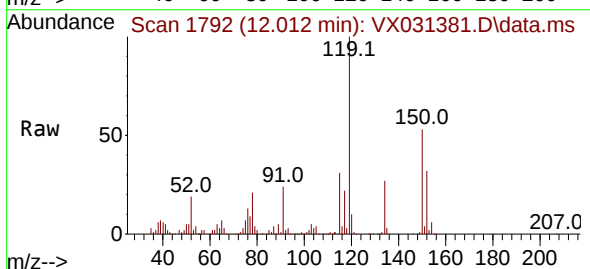
Reviewed By :John
 Carlone
 09/16/2022

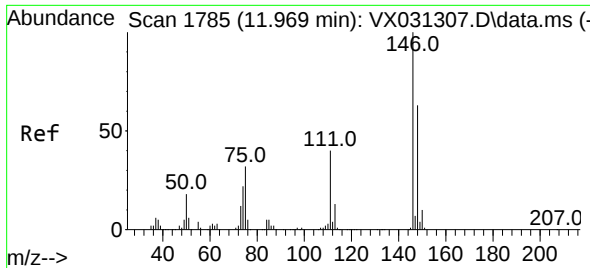
Supervised By :Mahesh
 Dadoda
 09/16/2022



#86
 p-Isopropyltoluene
 Concen: 17.436 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031381.D
 Acq: 16 Sep 2022 03:05

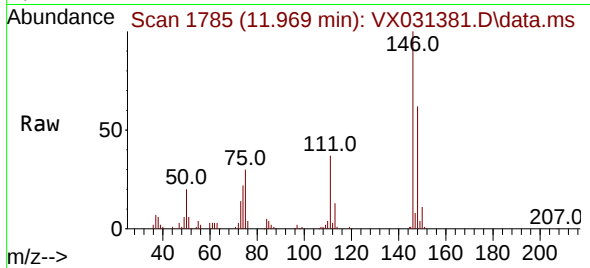
Tgt Ion:119 Resp: 70710
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.591 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

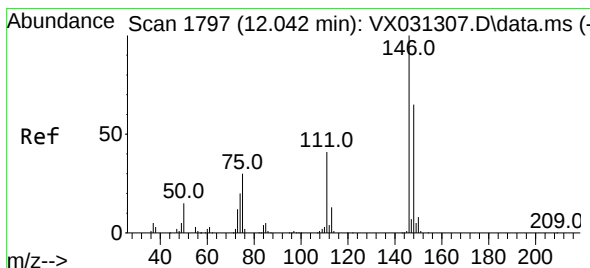
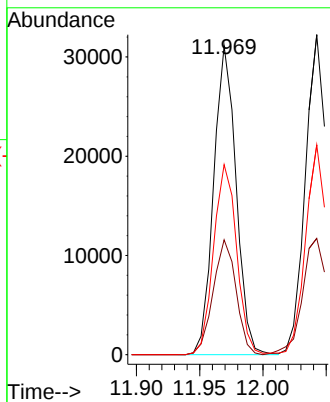
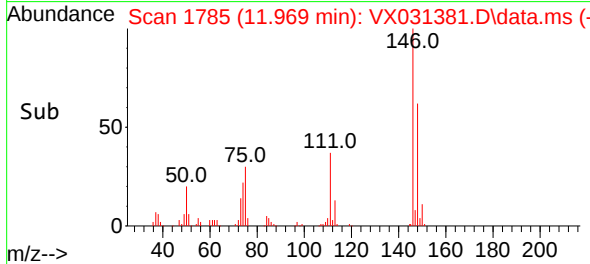


Tgt Ion:146 Resp: 38319
Ion Ratio Lower Upper
146 100
111 38.0 19.8 59.4
148 63.4 31.5 94.5

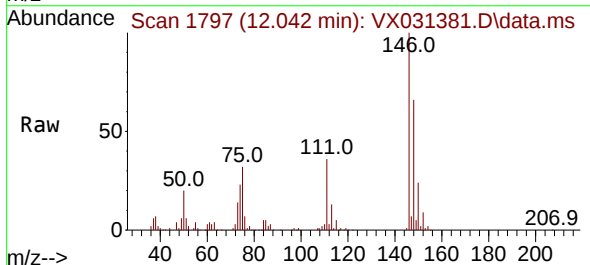
Manual Integrations
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Reviewed By :John
Carlone
09/16/2022

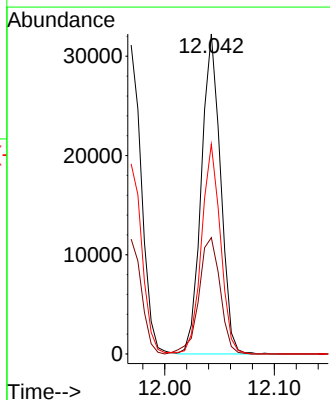
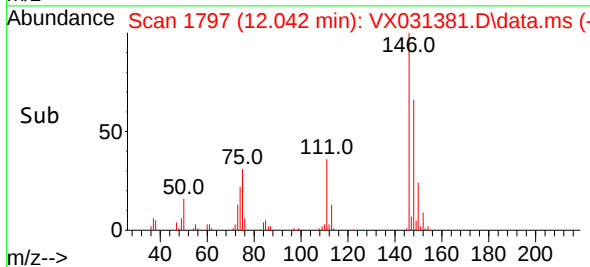
Supervised By :Mahesh
Dadoda
09/16/2022

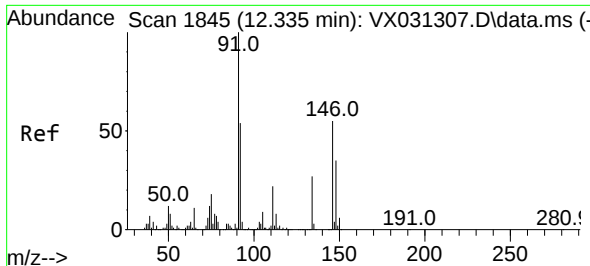


#88
1,4-Dichlorobenzene
Concen: 18.509 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05



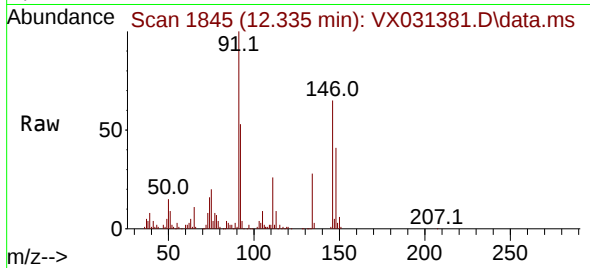
Tgt Ion:146 Resp: 39210
Ion Ratio Lower Upper
146 100
111 40.2 20.5 61.5
148 64.6 32.0 96.2





#89
n-Butylbenzene
Concen: 16.355 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

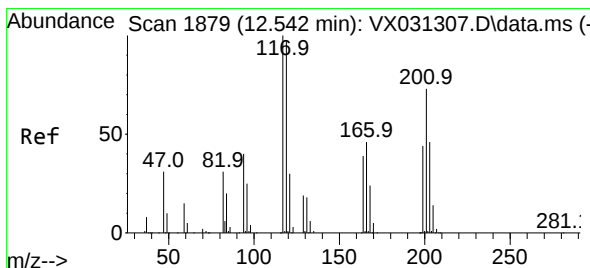
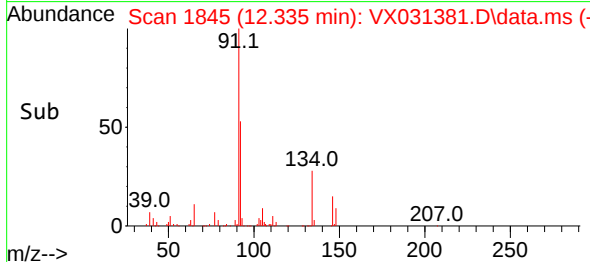
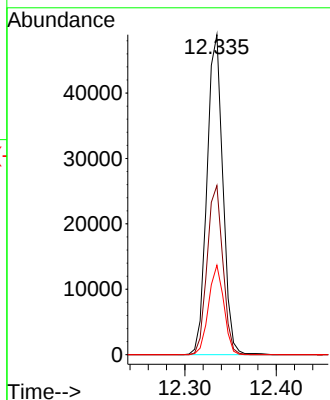


Tgt Ion: 91 Resp: 58810
Ion Ratio Lower Upper
91 100
92 52.4 27.0 81.0
134 26.8 13.3 39.9

Manual Integrations
APPROVED

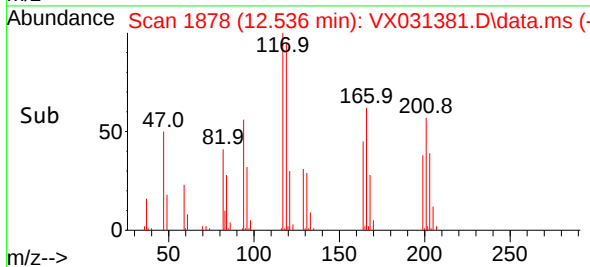
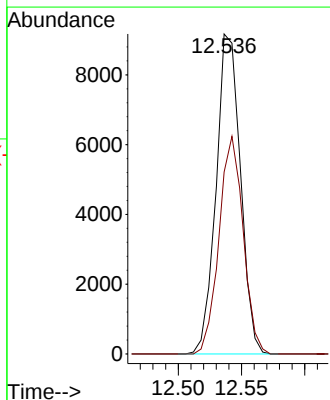
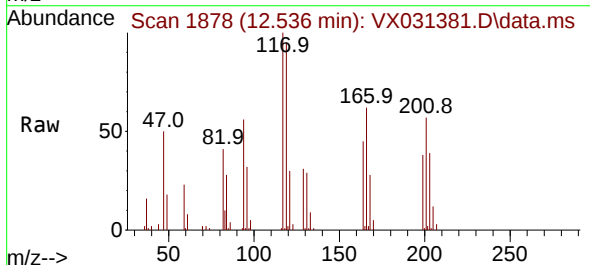
Reviewed By :John
Carlone
09/16/2022

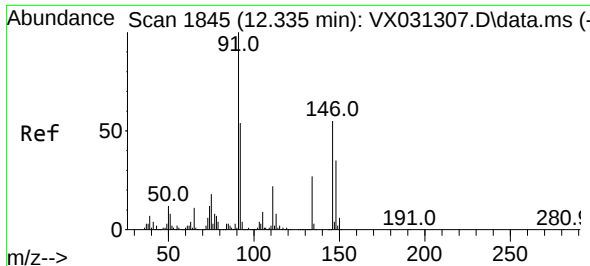
Supervised By :Mahesh
Dadoda
09/16/2022



#90
Hexachloroethane
Concen: 15.134 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

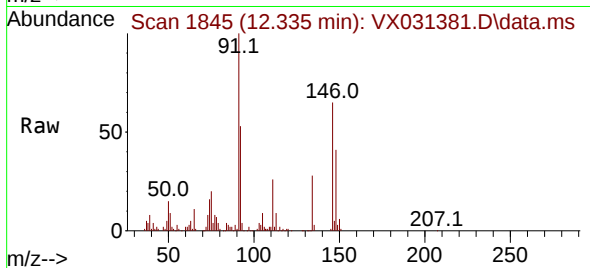
Tgt Ion:117 Resp: 12257
Ion Ratio Lower Upper
117 100
201 67.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.555 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

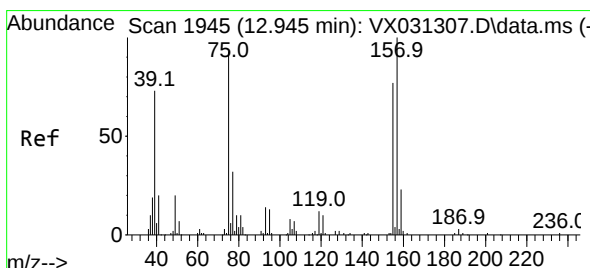
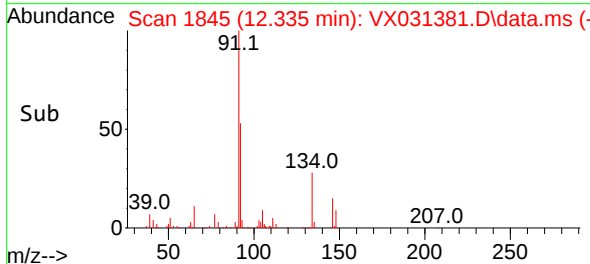
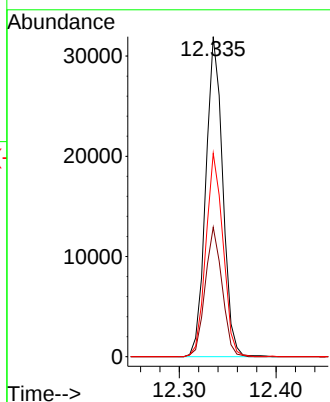


Tgt Ion:146 Resp: 38939
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 64.3 31.6 95.0

Manual Integrations
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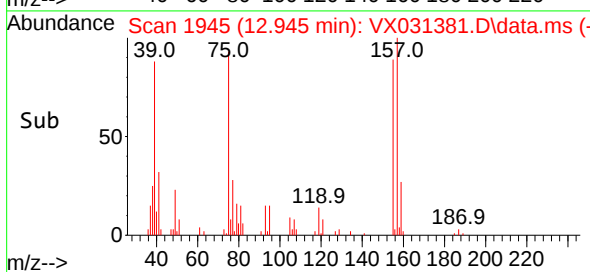
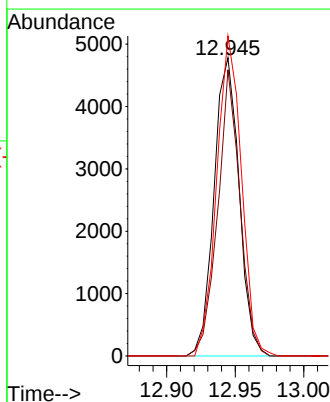
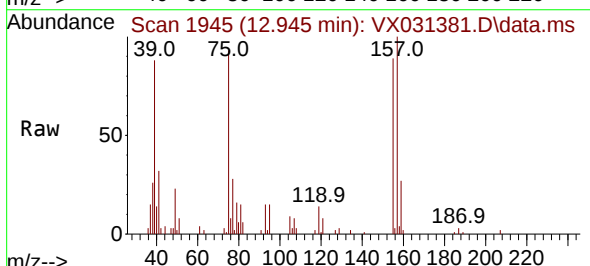
Reviewed By :John
Carlone
09/16/2022

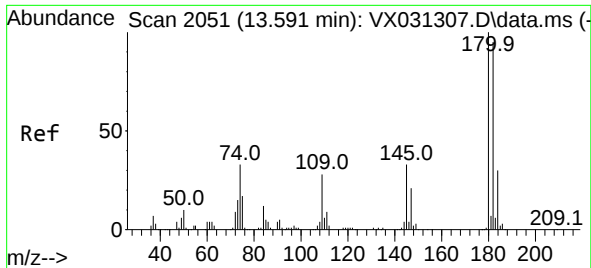
Supervised By :Mahesh
Dadoda
09/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.104 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

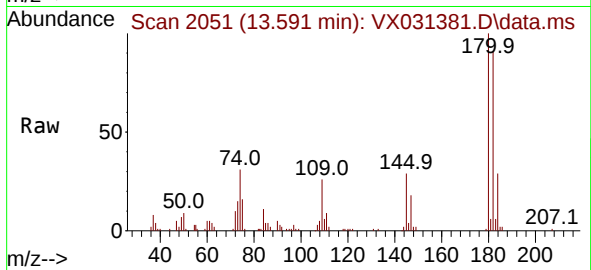
Tgt Ion: 75 Resp: 6067
Ion Ratio Lower Upper
75 100
155 85.3 40.3 120.8
157 105.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.971 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD02

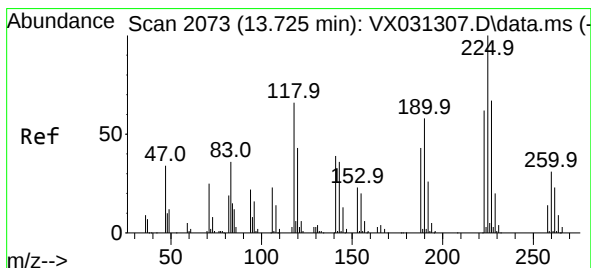
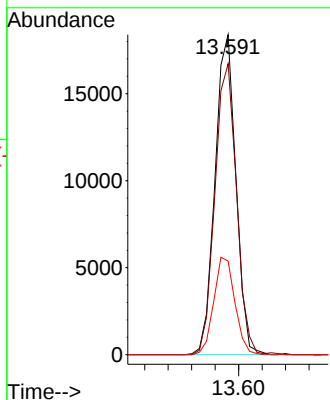
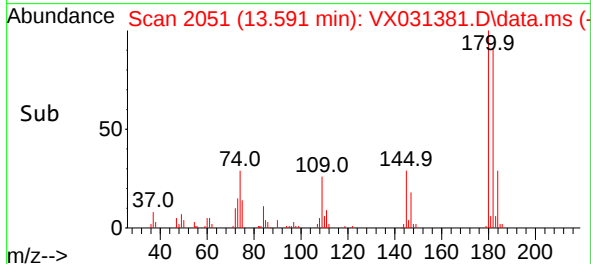


Tgt Ion:180 Resp: 2269
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 30.8 16.7 50.1

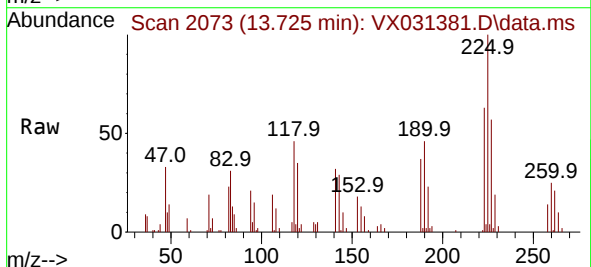
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/16/2022

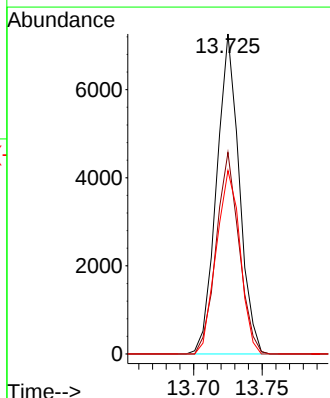
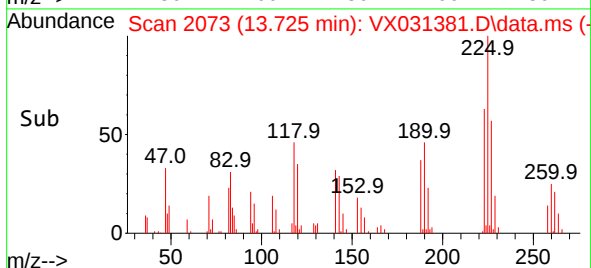
Supervised By :Mahesh
Dadoda
09/16/2022

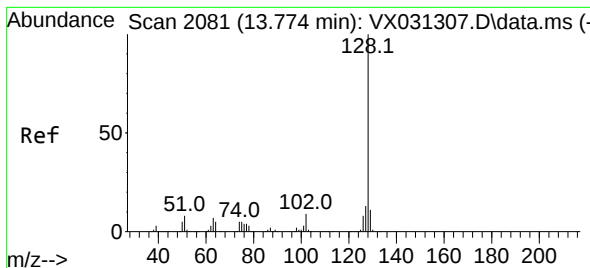


#94
Hexachlorobutadiene
Concen: 18.807 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031381.D
Acq: 16 Sep 2022 03:05



Tgt Ion:225 Resp: 8342
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.4
227 60.2 32.3 96.9





#95

Naphthalene

Concen: 18.206 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBSD02

Tgt Ion:128	Resp:	84054
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.4 15.6
129	11.0	8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John

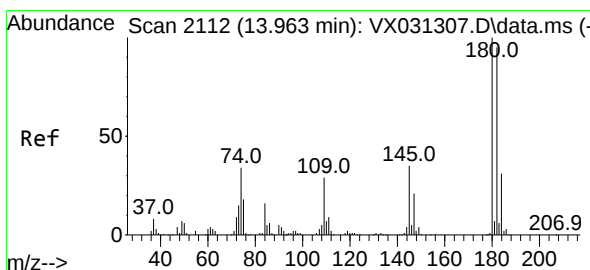
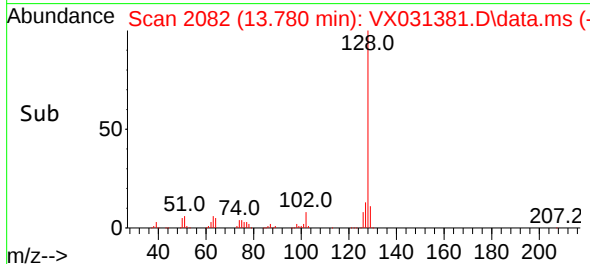
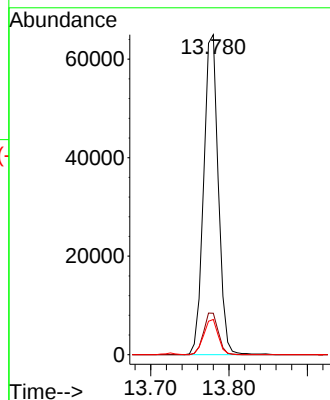
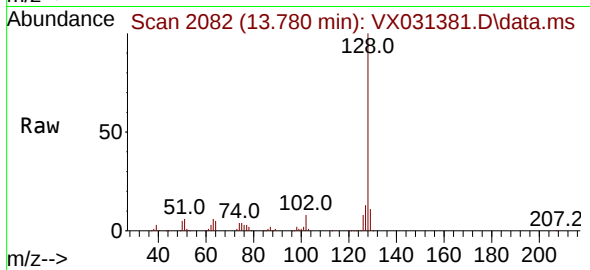
Carlone

09/16/2022

Supervised By :Mahesh

Dadoda

09/16/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.167 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031381.D

Acq: 16 Sep 2022 03:05

Tgt Ion:180	Resp:	23324
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.9 143.8
145	32.4	17.6 52.8

