

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025062.D
 Acq On : 03 Nov 2021 20:32
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110421

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 03 23:55:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

11/04/2021
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.897	128	19634m	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.769	114	103815	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93053	30.000	ug/l	0.00

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System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	55187	29.451	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.167%
60) 4-Bromofluorobenzene	11.085	95	52362	30.841	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.800%
63) Toluene-d8	8.653	98	133130	30.977	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.267%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	33019	21.962	ug/l	99
3) Chloromethane	1.288	50	16696	21.137	ug/l	98
4) Vinyl Chloride	1.374	62	19233	21.232	ug/l	95
5) Bromomethane	1.611	94	15236	20.487	ug/l	99
6) Chloroethane	1.691	64	11490	22.497	ug/l	100
7) Trichlorofluoromethane	1.892	101	47916	21.918	ug/l	92
8) Diethyl Ether	2.136	74	11197	21.613	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	23932	20.986	ug/l	97
10) 1,1-Dichloroethene	2.319	96	19583	20.252	ug/l	95
11) Methyl Iodide	2.453	142	22548	20.850	ug/l	96
12) Methyl Acetate	2.709	43	42002	20.673	ug/l	95
13) Acrolein	2.239	56	9342	100.951	ug/l	97
14) Acrylonitrile	3.069	53	60509	105.735	ug/l	93
15) Acetone	2.386	58	17483	99.989	ug/l	97
16) Carbon Disulfide	2.514	76	51941	21.043	ug/l	98
17) Allyl chloride	2.666	41	32423	21.019	ug/l	98
18) Methylene Chloride	2.794	84	23212	20.507	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	22997	21.633	ug/l	98
20) Diisopropyl ether	3.764	45	72126	21.613	ug/l	91
21) 1,1-Dichloroethane	3.611	63	47831	21.599	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	26811	21.255	ug/l	93
23) tert-Butyl Alcohol	2.983	59	32734	94.061	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	86800	21.237	ug/l	92
25) Chloroform	5.105	83	53587	20.870	ug/l	93
26) Cyclohexane	5.471	56	37268	21.096	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	36223	21.699	ug/l	94
30) 2-Butanone	4.568	43	89390	106.169	ug/l	98
31) 2,2-Dichloropropane	4.477	77	45491	21.454	ug/l #	72
32) 1,1,1-Trichloroethane	5.391	97	51476	21.436	ug/l	94
33) Carbon Tetrachloride	5.684	117	45832	21.748	ug/l	99
34) Benzene	6.044	78	92652	21.761	ug/l	96
35) Methacrylonitrile	4.928	41	17657	21.265	ug/l	90
36) 1,2-Dichloroethane	6.098	62	43678	21.171	ug/l #	94
37) Trichloroethene	7.135	130	25438	21.376	ug/l	92
38) Methylcyclohexane	7.385	83	40172	22.409	ug/l	98
39) 1,2-Dichloropropane	7.440	63	24304	20.917	ug/l	99
40) Dibromomethane	7.580	93	18925	20.907	ug/l	94
41) Bromodichloromethane	7.824	83	39263	20.429	ug/l	99
42) Vinyl Acetate	3.727	43	265022	105.204	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.715	43	33749	20.913	ug/l	#	86
44) Isopropyl Acetate	6.342	43	54993	21.786	ug/l		97
45) 1,4-Dioxane	7.684	88	12060	449.905	ug/l		93
46) Methyl methacrylate	7.696	41	24943	20.212	ug/l		89
47) n-amyl Acetate	10.848	43	41643	20.457	ug/l		90
48) t-1,3-Dichloropropene	8.982	75	41385	19.990	ug/l		99
49) cis-1,3-Dichloropropene	8.366	75	44301	21.436	ug/l	#	83
50) 1,1,2-Trichloroethane	9.159	97	25650	20.927	ug/l		99
51) Ethyl methacrylate	9.122	69	41828	21.174	ug/l		81
52) 1,3-Dichloropropane	9.311	76	43667	20.850	ug/l		98
53) Dibromochloromethane	9.525	129	29710	21.232	ug/l		99
54) 1,2-Dibromoethane	9.610	107	28529	20.838	ug/l		99
55) 2-Chloroethyl vinyl ether	8.244	63	91402	103.976	ug/l		99
56) Bromoform	10.805	173	20498	22.063	ug/l	#	99
58) 4-Methyl-2-Pentanone	8.574	43	173580	110.655	ug/l		93
59) 2-Hexanone	9.433	43	133104	110.431	ug/l		92
61) Tetrachloroethene	9.275	164	24356	22.337	ug/l		93
62) Toluene	8.720	91	103642	21.774	ug/l		98
64) Chlorobenzene	10.079	112	61537	21.404	ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.165	131	27767	21.620	ug/l		93
66) Ethyl Benzene	10.195	91	122816	21.822	ug/l		95
67) m/p-Xylenes	10.305	106	86517	44.706	ug/l		84
68) o-Xylene	10.646	106	43459	22.996	ug/l		89
69) Styrene	10.659	104	71509	22.274	ug/l		94
70) Isopropylbenzene	10.963	105	121701	22.164	ug/l		96
71) 1,1,2,2-Tetrachloroethane	11.213	83	39165	21.608	ug/l		97
72) 1,2,3-Trichloropropane	11.244	75	38167m	21.741	ug/l		
73) Bromobenzene	11.201	156	26302	21.437	ug/l		80
74) n-propylbenzene	11.305	91	141003	21.653	ug/l		95
75) 2-Chlorotoluene	11.366	91	88774	21.754	ug/l		90
76) 1,3,5-Trimethylbenzene	11.451	105	104987	21.924	ug/l		90
77) t-1,4-Dichloro-2-butene	11.024	75	12248	20.721	ug/l		93
78) 4-Chlorotoluene	11.457	91	100531	21.584	ug/l		94
79) tert-butylbenzene	11.719	119	98239	21.774	ug/l		93
80) 1,2,4-Trimethylbenzene	11.756	105	104283	22.145	ug/l		92
81) sec-Butylbenzene	11.896	105	124779	22.229	ug/l		98
82) p-Isopropyltoluene	12.012	119	102600	22.037	ug/l		97
83) 1,3-Dichlorobenzene	11.969	146	50155	21.983	ug/l		97
84) 1,4-Dichlorobenzene	12.043	146	49627	21.842	ug/l		97
85) n-Butylbenzene	12.335	91	91043	21.441	ug/l		98
86) Hexachloroethane	12.542	117	17904	21.570	ug/l		88
87) 1,2-Dichlorobenzene	12.335	146	48726	21.691	ug/l		96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10156	20.485	ug/l		88
89) 1,2,4-Trichlorobenzene	13.591	180	29859	21.942	ug/l		98
90) Hexachlorobutadiene	13.725	225	15152	22.038	ug/l		97
91) Naphthalene	13.780	128	99431	21.381	ug/l		100
92) 1,2,3-Trichlorobenzene	13.963	180	30656	22.087	ug/l		96

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

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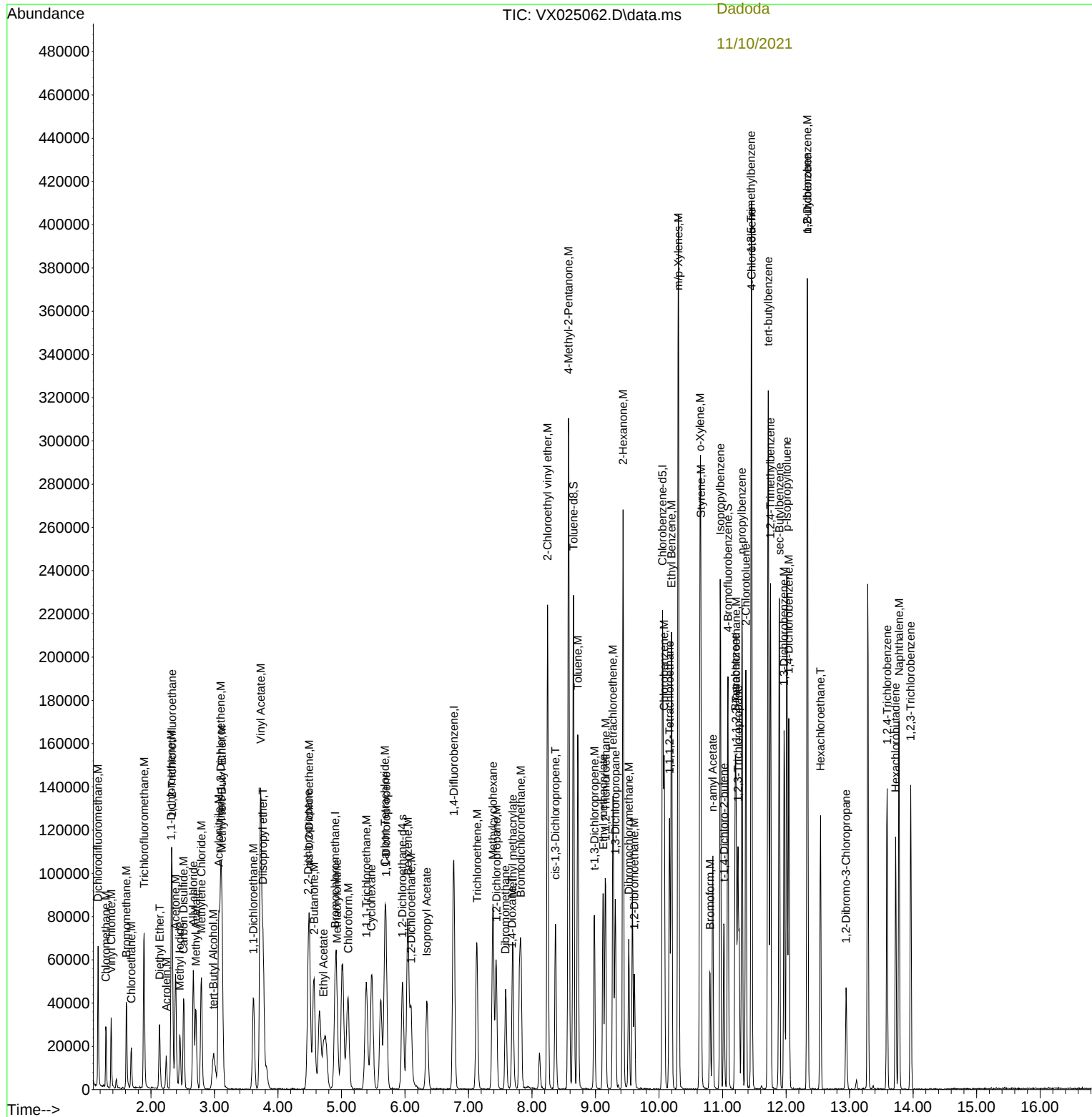
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110421

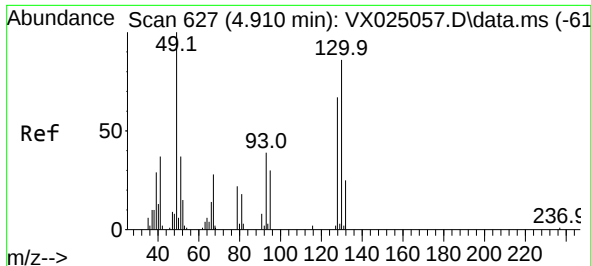
Manual Integrations APPROVED

Reviewed By :John
 Carlone

11/04/2021
 Supervised By :Mahesh
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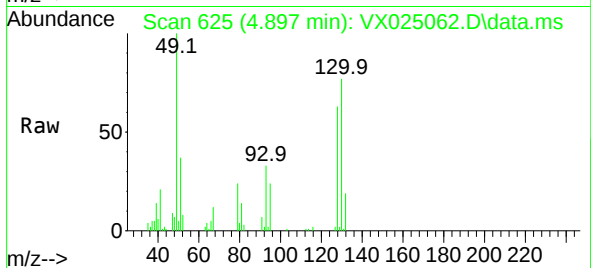
11/10/2021





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.897 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
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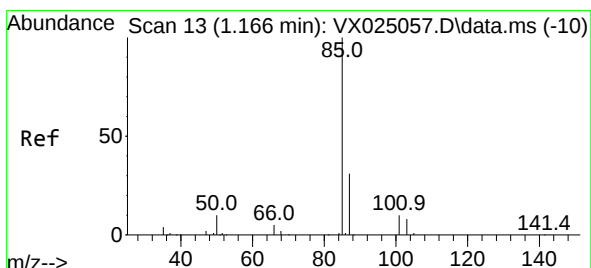
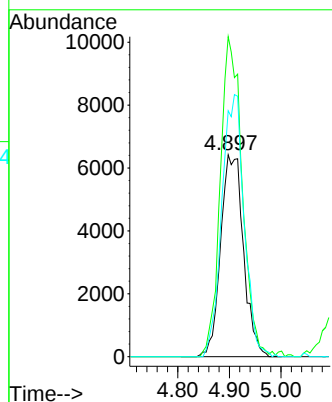
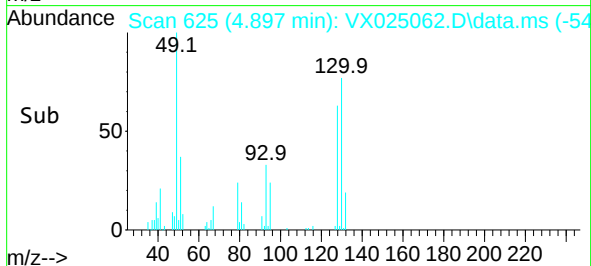
Tgt Ion:128 Resp: 19634
Ion Ratio Lower Upper
128 100
49 152.3 0.0 402.5
130 127.6 0.0 326.5

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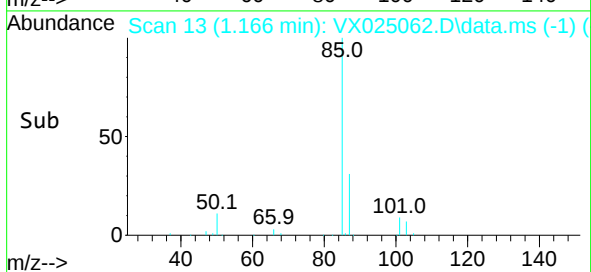
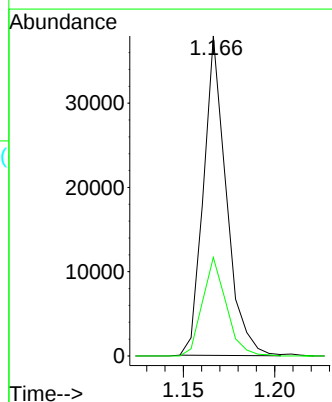
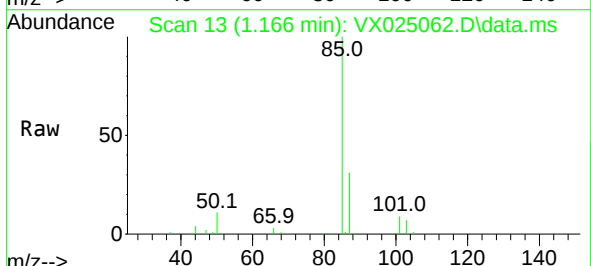
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Supervised By :Mahesh
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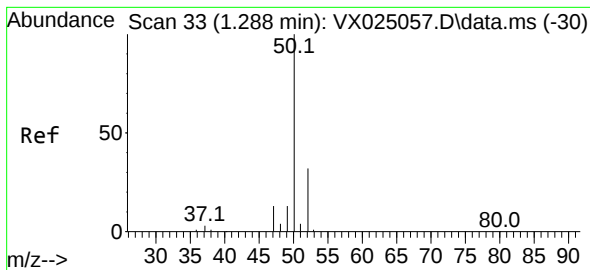
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#2
Dichlorodifluoromethane
Concen: 21.962 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

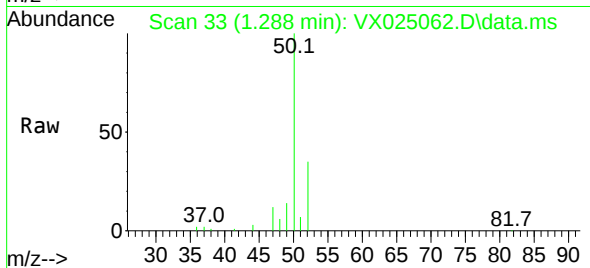
Tgt Ion: 85 Resp: 33019
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





#3
Chloromethane
Concen: 21.137 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



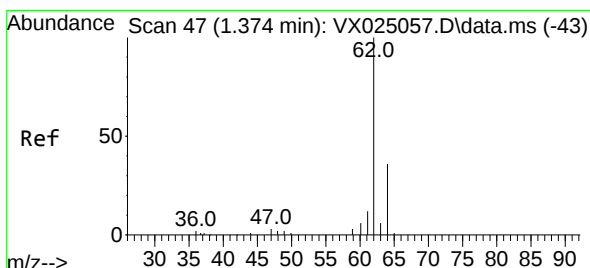
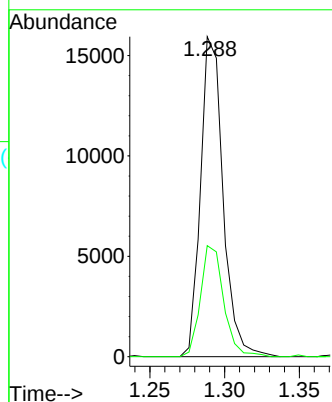
Tgt Ion: 50 Resp: 16690
Ion Ratio Lower Upper
50 100
52 34.7 26.9 40.3

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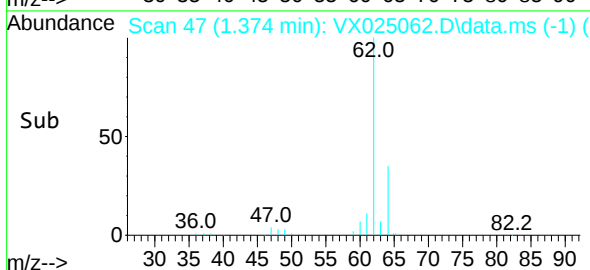
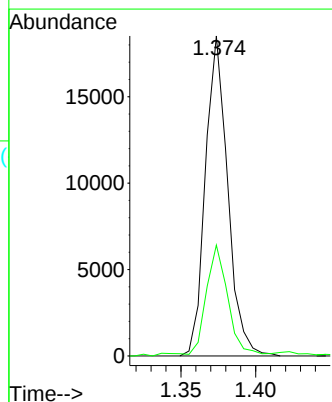
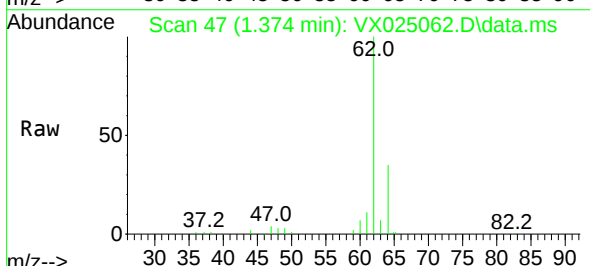
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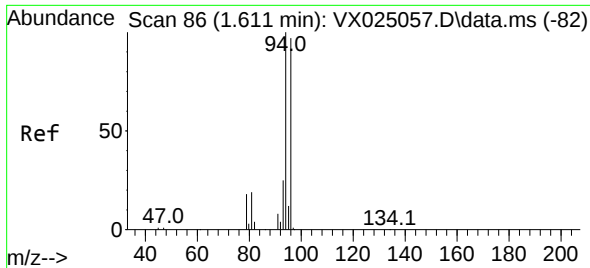
11/10/2021



#4
Vinyl Chloride
Concen: 21.232 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

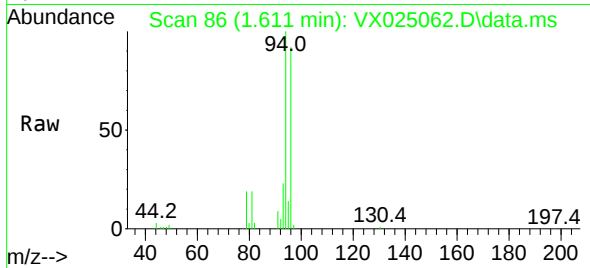
Tgt Ion: 62 Resp: 19233
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.4





#5
Bromomethane
Concen: 20.487 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



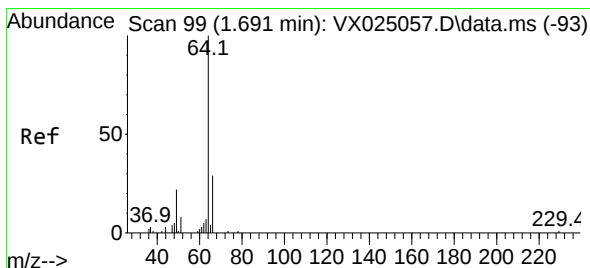
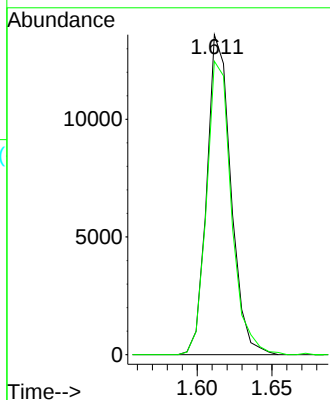
Tgt Ion: 94 Resp: 15230
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2

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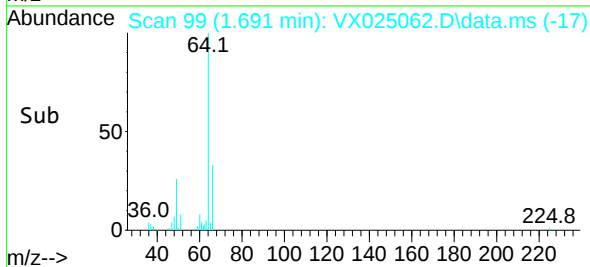
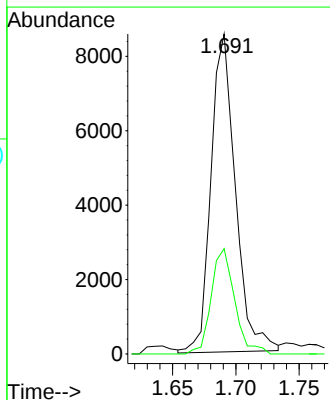
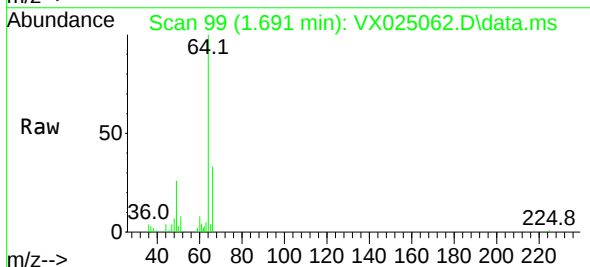
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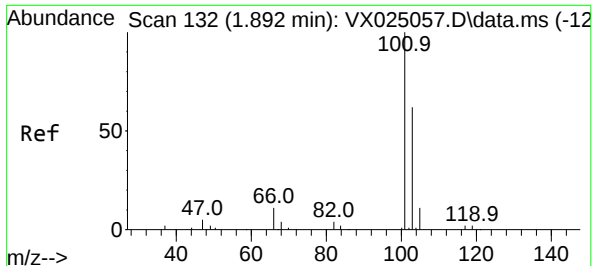
11/10/2021



#6
Chloroethane
Concen: 22.497 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

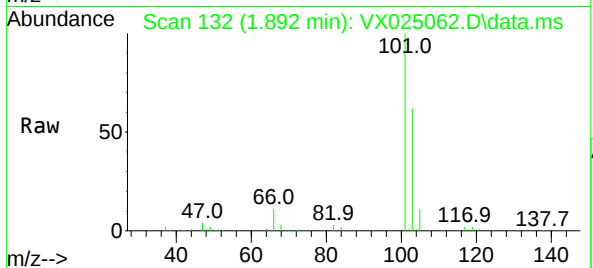
Tgt Ion: 64 Resp: 11490
Ion Ratio Lower Upper
64 100
66 33.3 26.8 40.2





#7
Trichlorofluoromethane
Concen: 21.918 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
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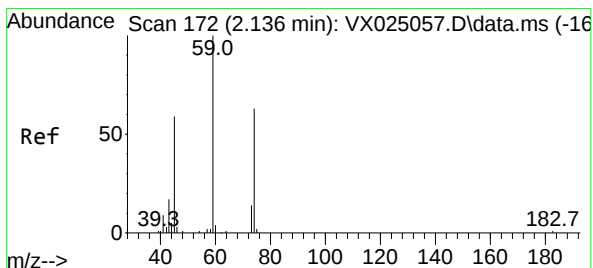
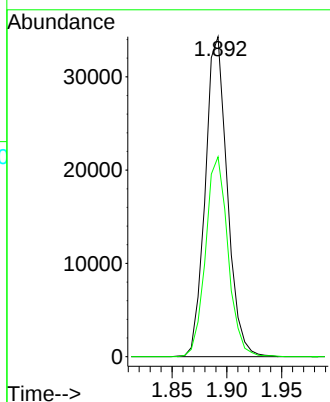
Tgt Ion:101 Resp: 47910
Ion Ratio Lower Upper
101 100
103 62.5 55.0 82.6

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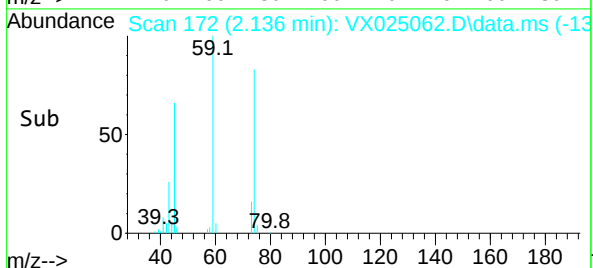
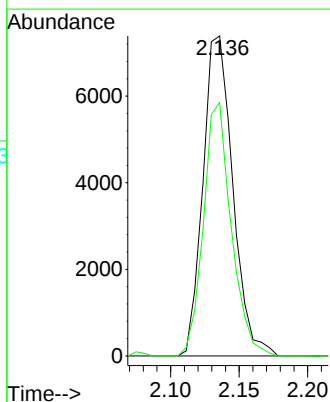
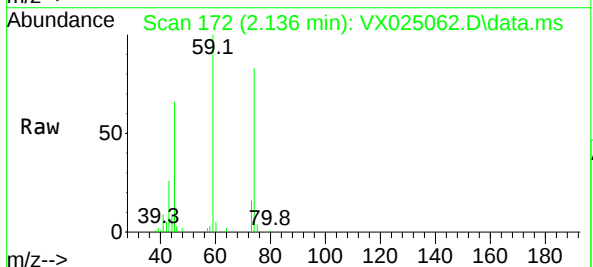
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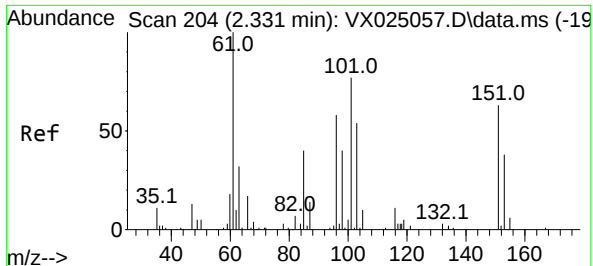
11/10/2021



#8
Diethyl Ether
Concen: 21.613 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 74 Resp: 11197
Ion Ratio Lower Upper
74 100
45 73.8 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.986 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
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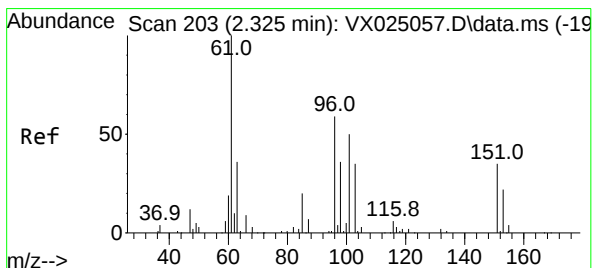
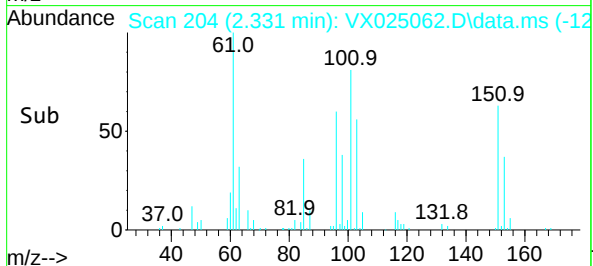
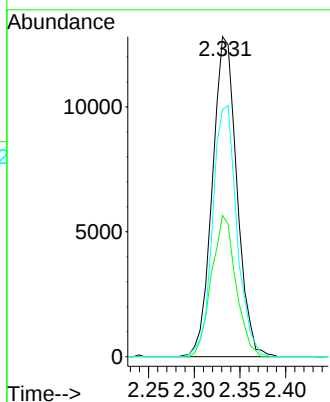
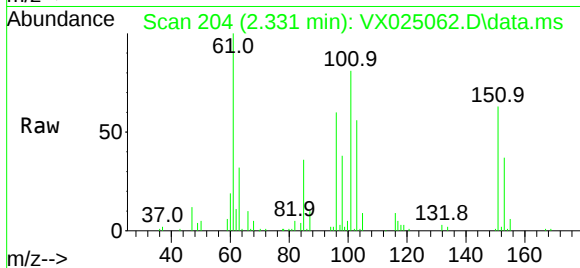
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Ion Ratio Lower Upper
101 100
85 43.7 0.0 91.4
151 77.4 0.0 160.0

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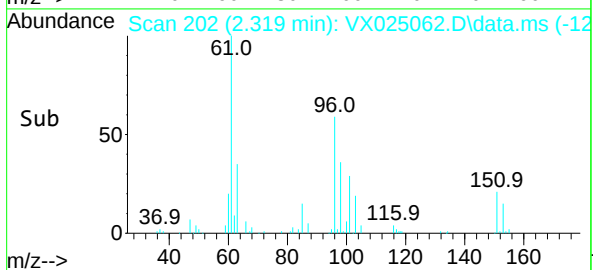
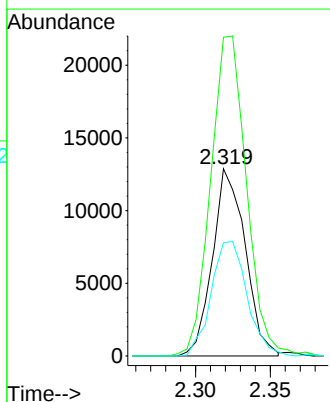
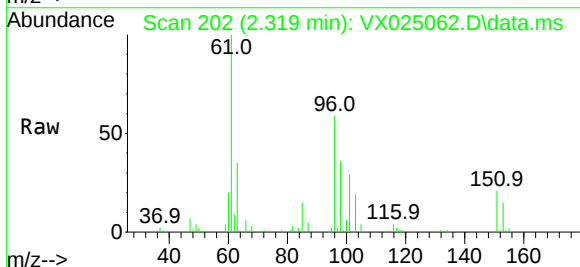
11/04/2021
Supervised By :Mahesh
Dadoda

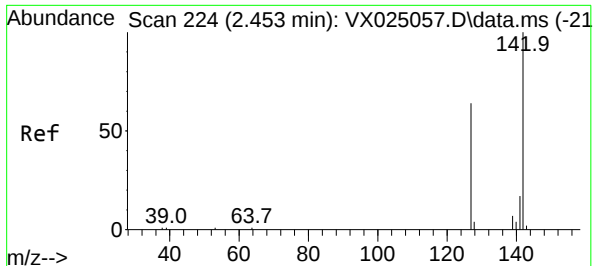
11/10/2021



#10
1,1-Dichloroethene
Concen: 20.252 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

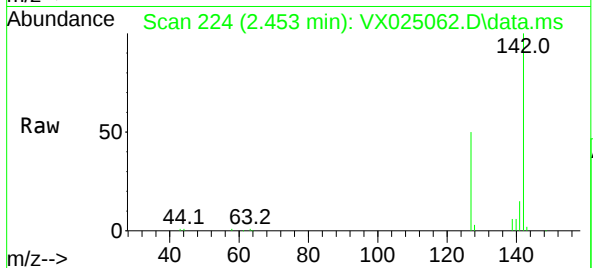
Tgt Ion: 96 Resp: 19583
Ion Ratio Lower Upper
96 100
61 169.0 140.3 210.5
98 60.5 52.8 79.2





#11
Methyl Iodide
Concen: 20.850 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



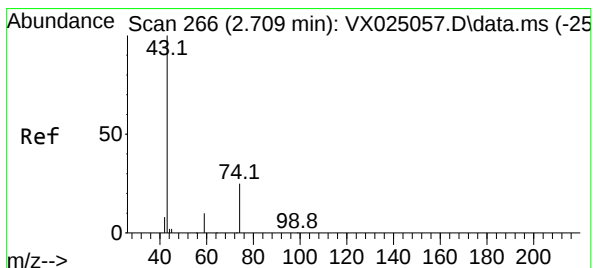
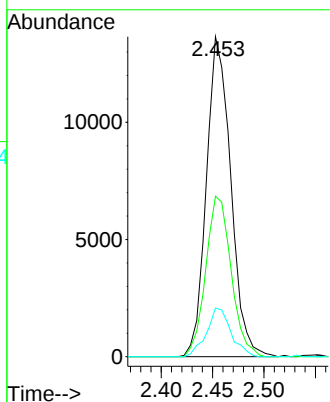
Tgt Ion:142 Resp: 22548
Ion Ratio Lower Upper
142 100
127 50.1 23.6 71.0
141 15.2 7.1 21.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

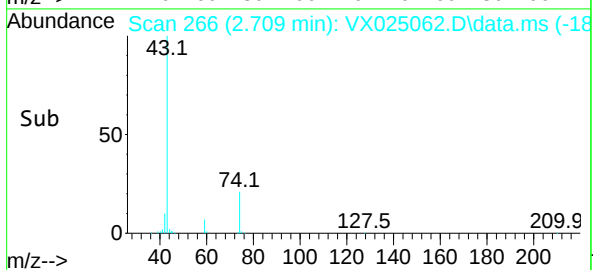
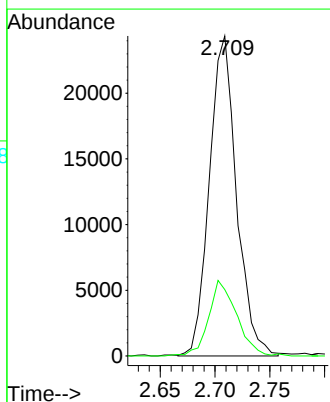
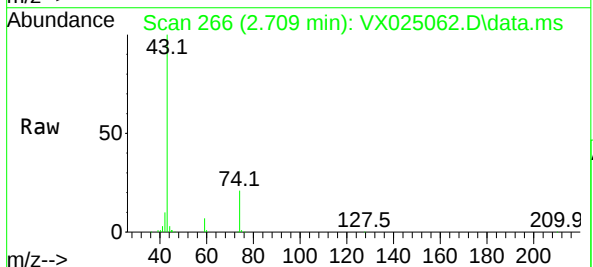
11/04/2021
Supervised By :Mahesh
Dadoda

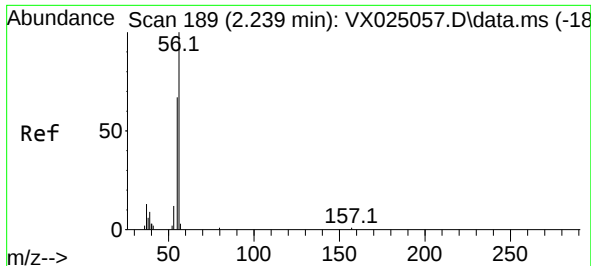
11/10/2021



#12
Methyl Acetate
Concen: 20.673 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

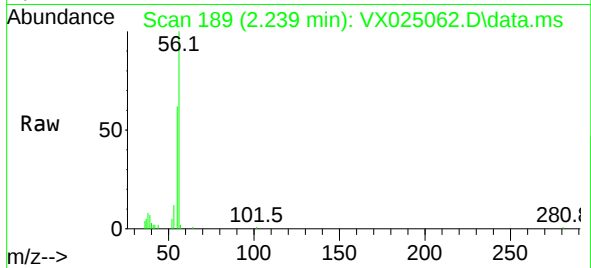
Tgt Ion: 43 Resp: 42002
Ion Ratio Lower Upper
43 100
74 20.3 18.2 27.2





#13
Acrolein
Concen: 100.951 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



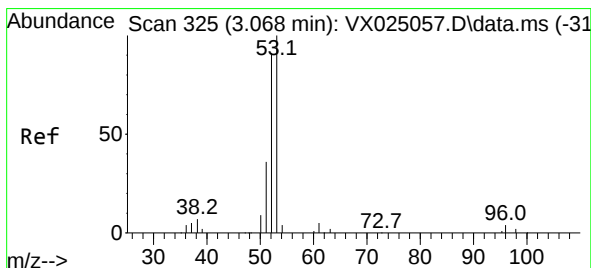
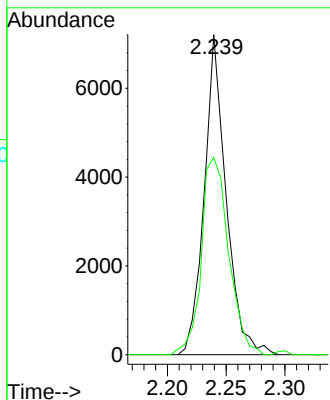
Tgt Ion: 56 Resp: 934
Ion Ratio Lower Upper
56 100
55 76.8 59.5 89.3

Manual Integrations
APPROVED

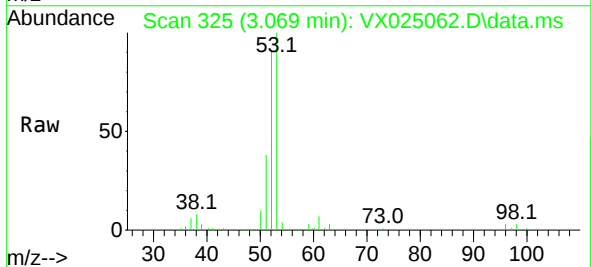
Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

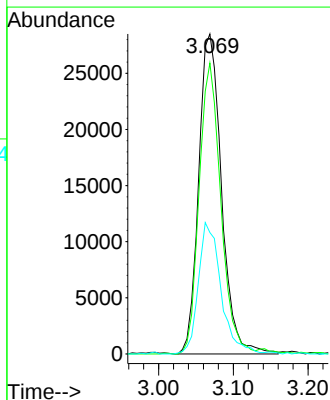
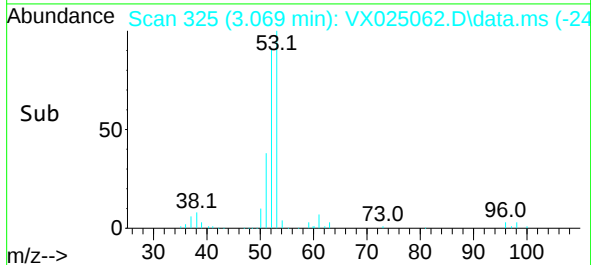
11/10/2021

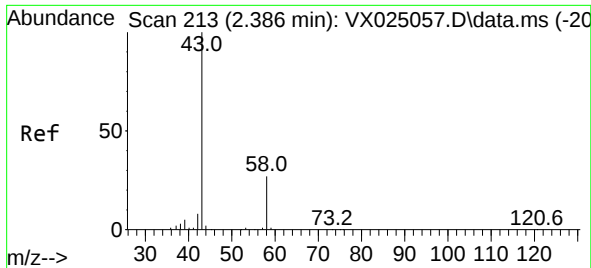


#14
Acrylonitrile
Concen: 105.735 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32



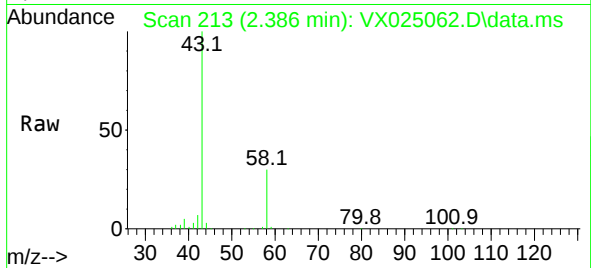
Tgt Ion: 53 Resp: 60509
Ion Ratio Lower Upper
53 100
52 86.3 40.4 121.2
51 40.6 18.1 54.1





#15
Acetone
Concen: 99.989 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



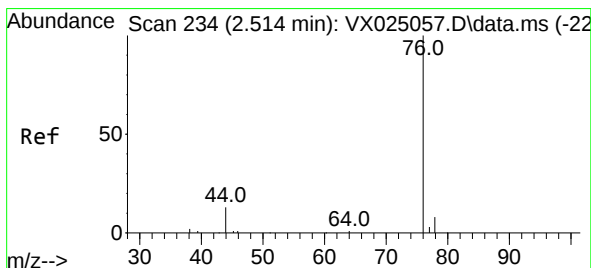
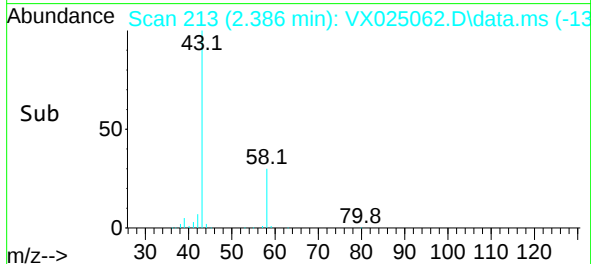
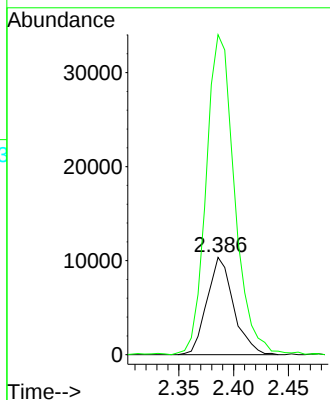
Tgt Ion: 58 Resp: 1748
Ion Ratio Lower Upper
58 100
43 326.8 266.6 400.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

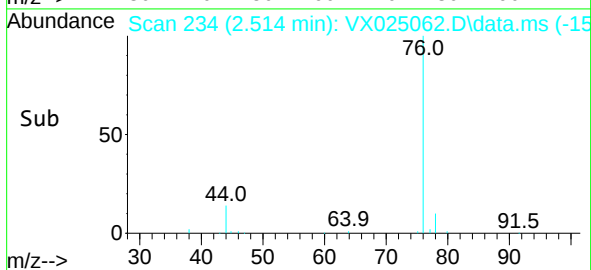
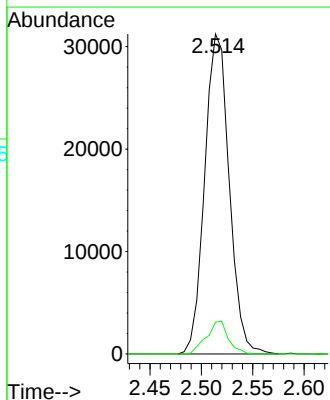
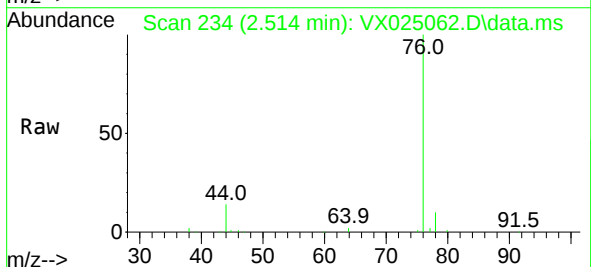
11/04/2021
Supervised By :Mahesh
Dadoda

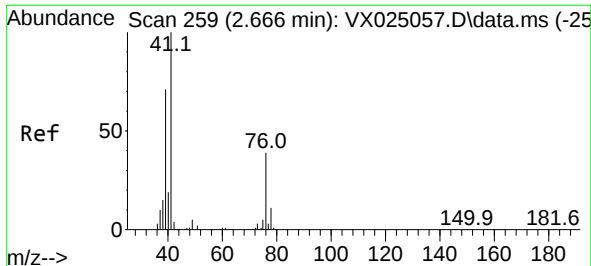
11/10/2021



#16
Carbon Disulfide
Concen: 21.043 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 76 Resp: 51941
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9





#17

Allyl chloride

Concen: 21.019 ug/l

RT: 2.666 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX025062.D

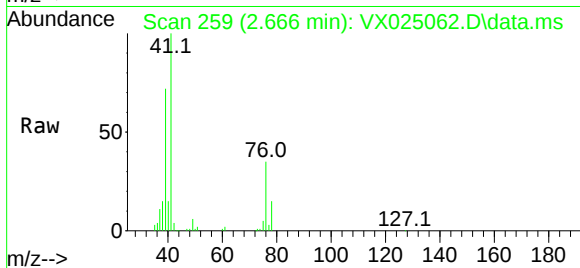
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421



Tgt Ion:	41	Resp:	3242
Ion Ratio	100	Lower	Upper
39	71.6	36.4	109.3
76	35.1	16.6	49.7

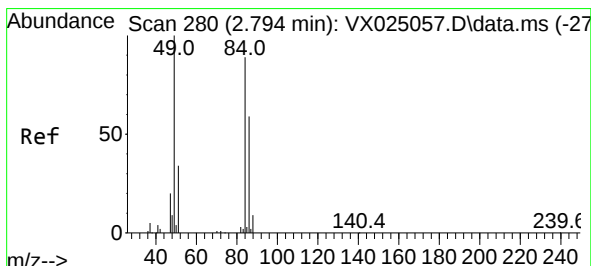
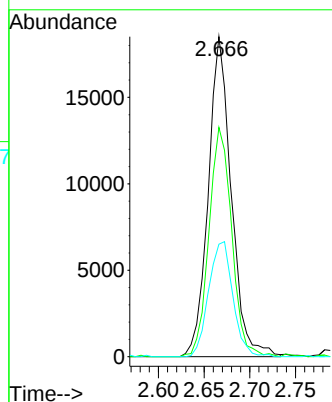
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#18

Methylene Chloride

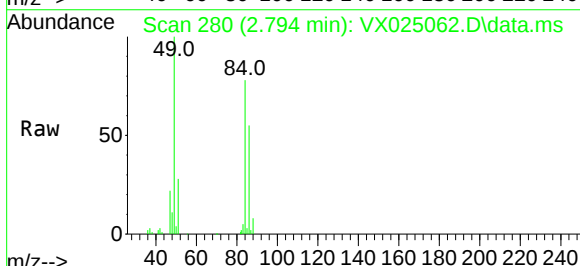
Concen: 20.507 ug/l

RT: 2.794 min Scan# 280

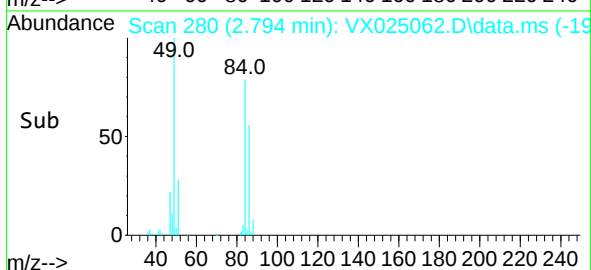
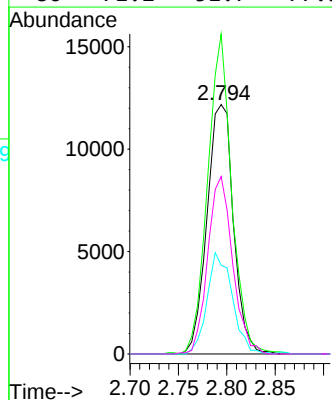
Delta R.T. 0.000 min

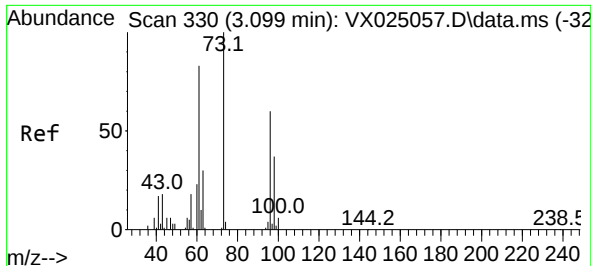
Lab File: VX025062.D

Acq: 03 Nov 2021 20:32



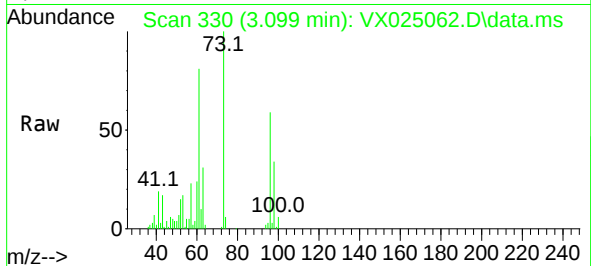
Tgt Ion:	84	Resp:	23212
Ion Ratio	100	Lower	Upper
49	128.3	104.3	156.5
51	35.5	30.3	45.5
86	71.2	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



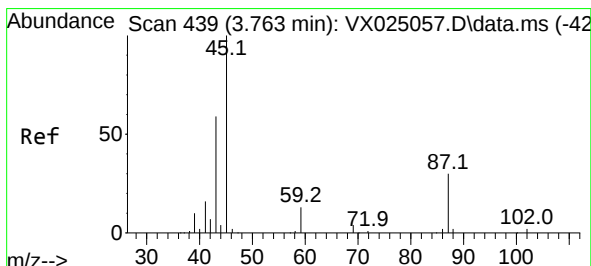
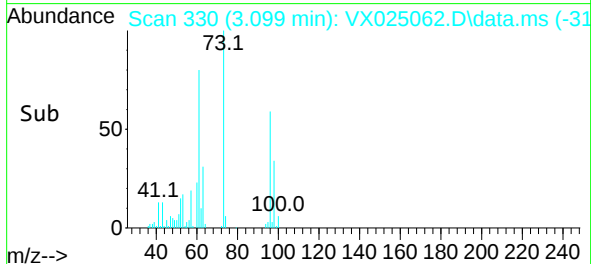
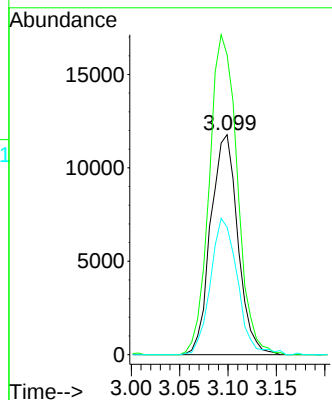
Tgt Ion: 96 Resp: 2299
Ion Ratio Lower Upper
96 100
61 136.3 109.2 163.8
98 58.0 50.8 76.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

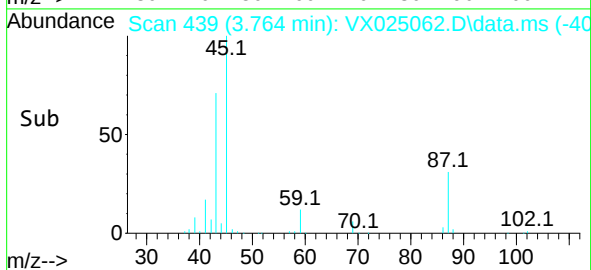
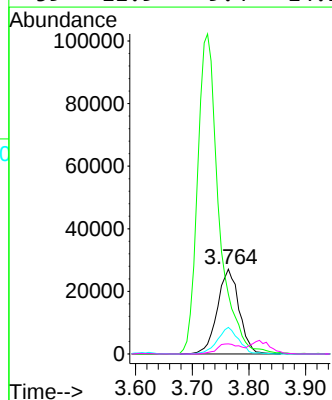
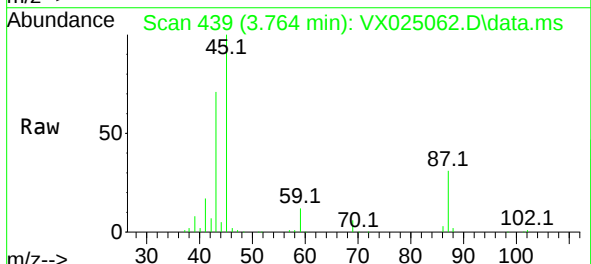
11/04/2021
Supervised By :Mahesh
Dadoda

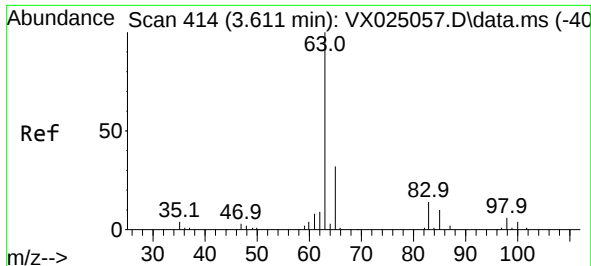
11/10/2021



#20
Diisopropyl ether
Concen: 21.613 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 45 Resp: 72126
Ion Ratio Lower Upper
45 100
43 69.7 63.8 95.6
87 31.2 21.8 32.6
59 11.9 9.4 14.2





#21
1,1-Dichloroethane
Concen: 21.599 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421

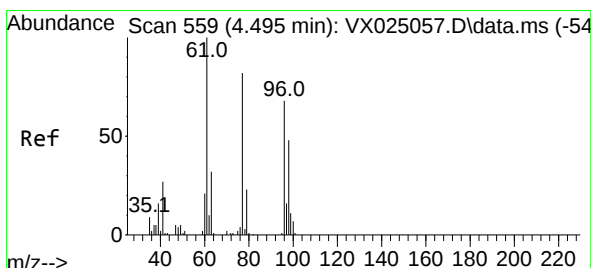
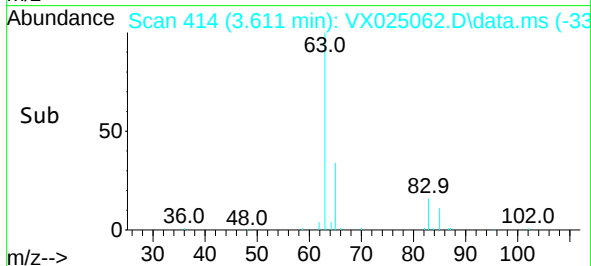
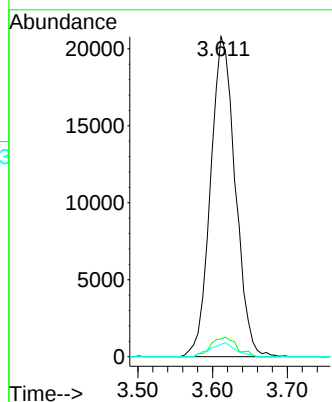
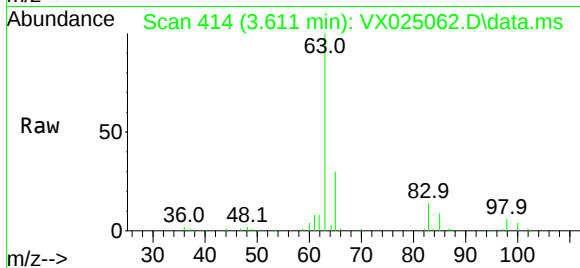
Tgt Ion: 63 Resp: 4783
Ion Ratio Lower Upper
63 100
98 5.5 3.4 10.1
100 3.8 2.1 6.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

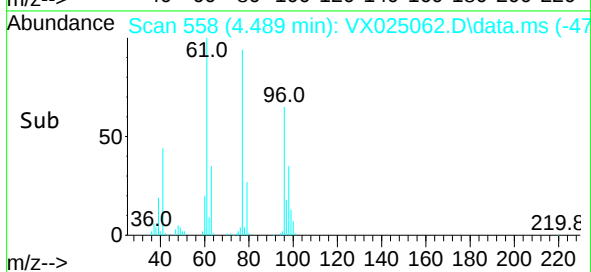
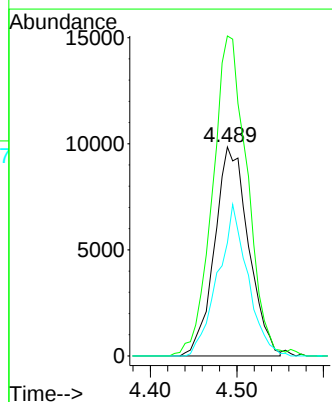
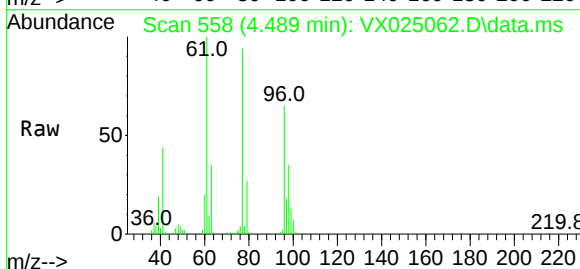
11/04/2021
Supervised By :Mahesh
Dadoda

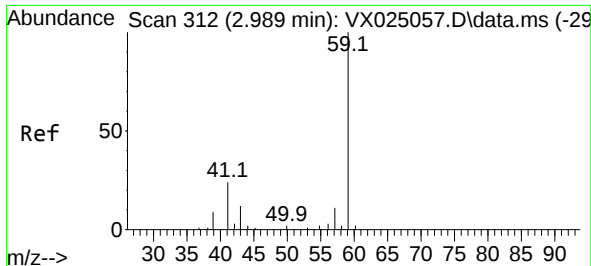
11/10/2021



#22
cis-1,2-Dichloroethene
Concen: 21.255 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

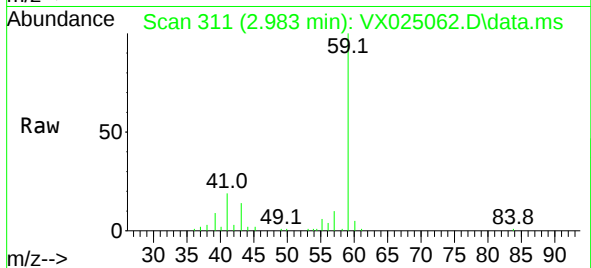
Tgt Ion: 96 Resp: 26811
Ion Ratio Lower Upper
96 100
61 155.6 114.5 171.7
98 63.7 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 94.061 ug/l
RT: 2.983 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



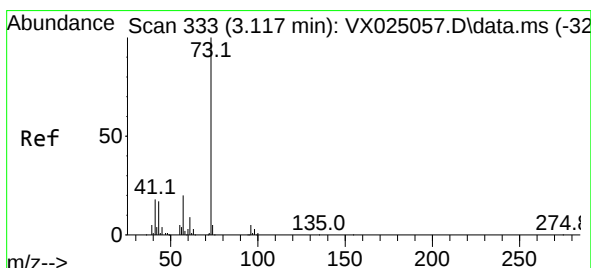
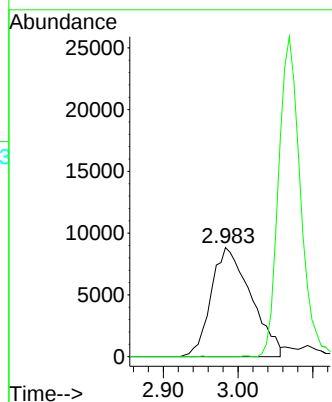
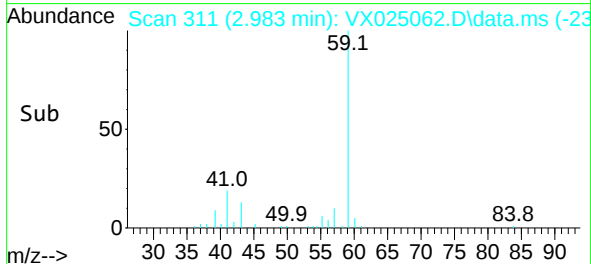
Tgt Ion: 59 Resp: 32734
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

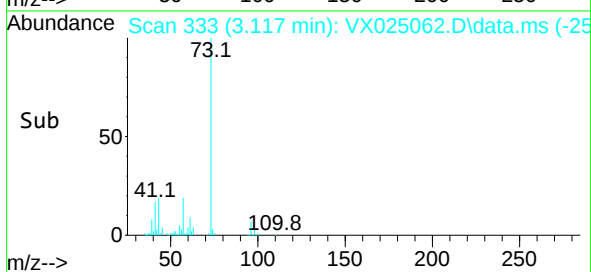
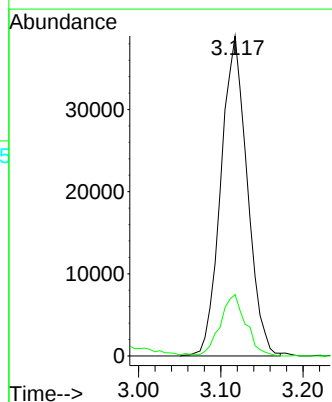
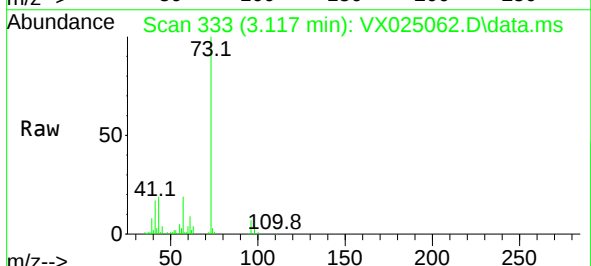
11/04/2021
Supervised By :Mahesh
Dadoda

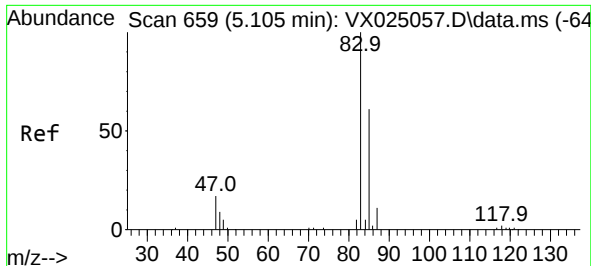
11/10/2021



#24
Methyl tert-Butyl Ether
Concen: 21.237 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 73 Resp: 86800
Ion Ratio Lower Upper
73 100
43 18.6 17.9 26.9





#25

Chloroform

Concen: 20.870 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421

Tgt Ion: 83 Resp: 5358

Ion Ratio Lower Upper

83 100

85 59.7 51.8 77.8

Manual Integrations

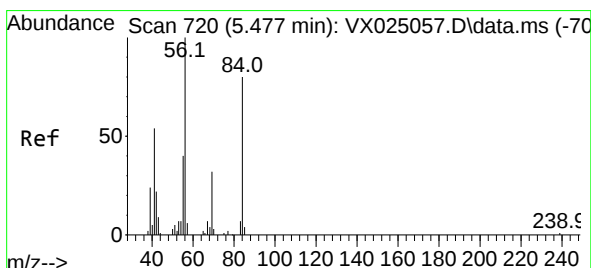
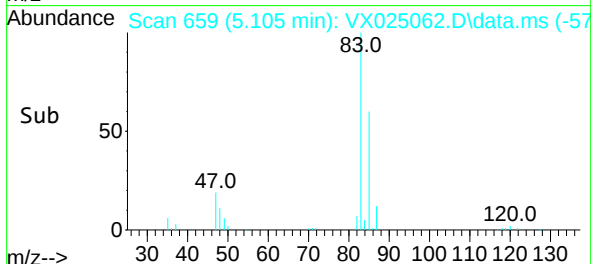
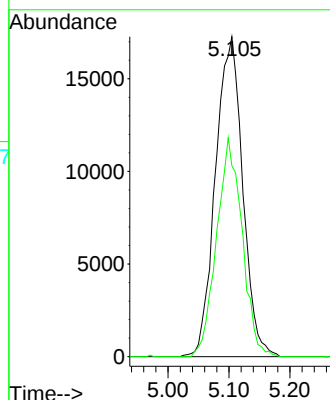
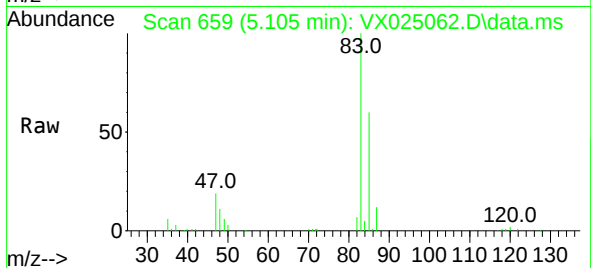
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#26

Cyclohexane

Concen: 21.096 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

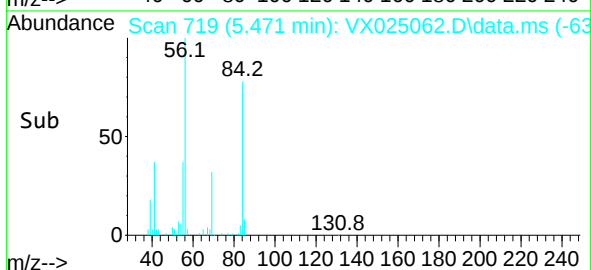
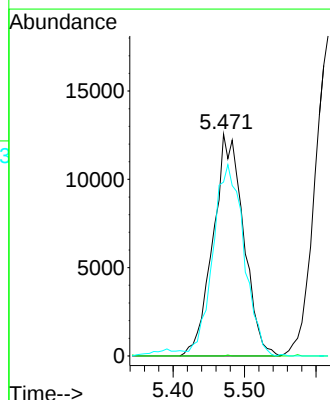
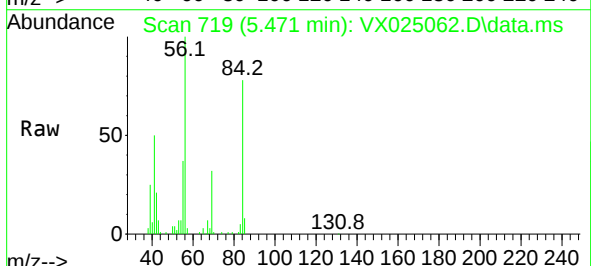
Tgt Ion: 56 Resp: 37268

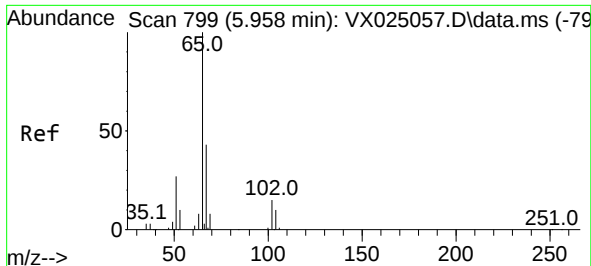
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.7 69.0 103.6





#27

1,2-Dichloroethane-d4

Concen: 29.451 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025062.D

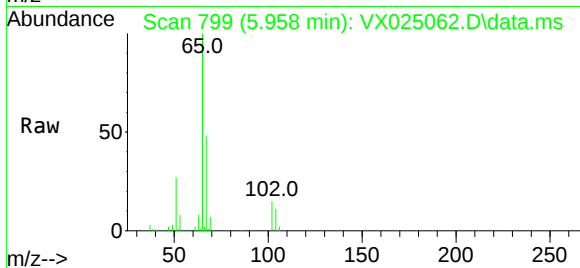
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421



Tgt Ion: 65 Resp: 5518

Ion Ratio Lower Upper

65 100

67 48.9 42.4 63.6

Manual Integrations

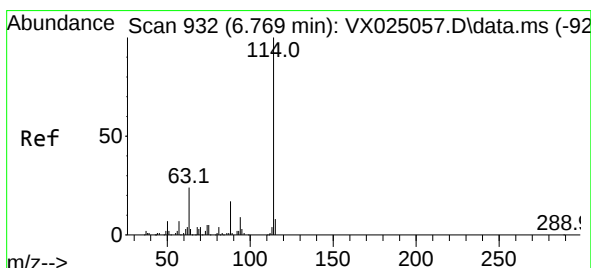
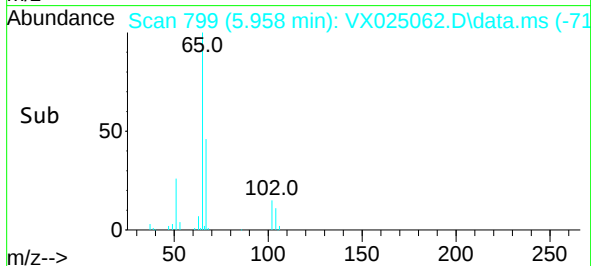
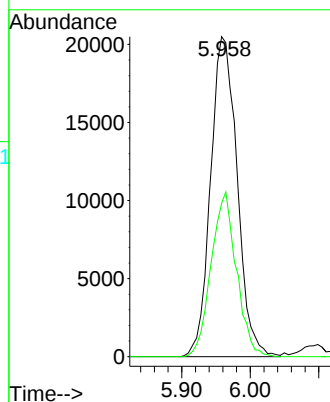
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

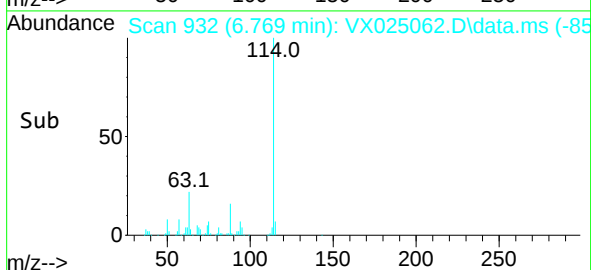
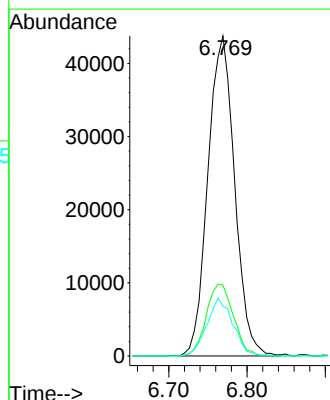
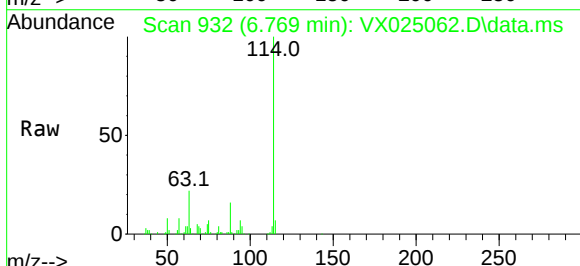
Tgt Ion:114 Resp: 103815

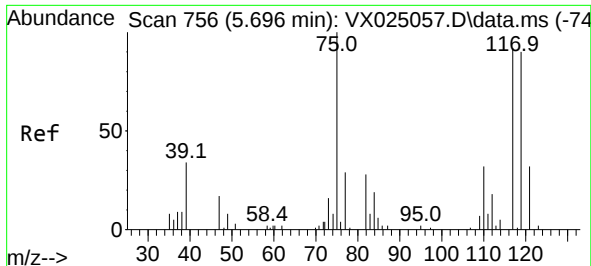
Ion Ratio Lower Upper

114 100

63 22.8 16.4 24.6

88 17.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 21.699 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX025062.D

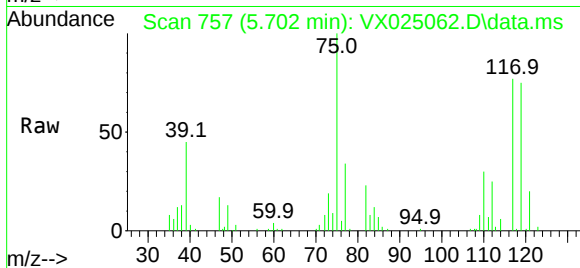
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX110421



Tgt Ion: 75	Resp: 3622
Ion Ratio	Lower Upper
75 100	
110 30.4	0.0 72.0
77 31.8	0.0 61.8

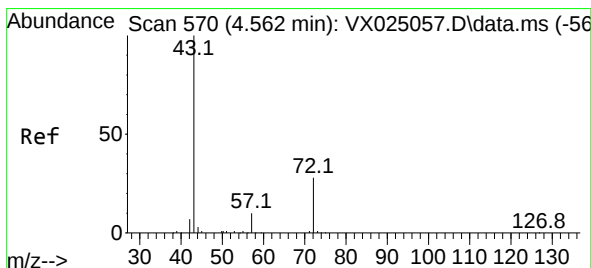
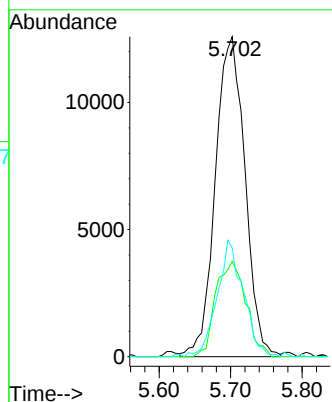
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#30

2-Butanone

Concen: 106.169 ug/l

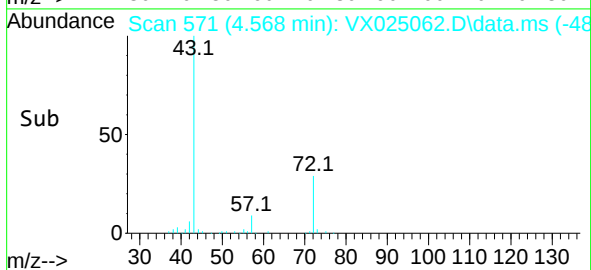
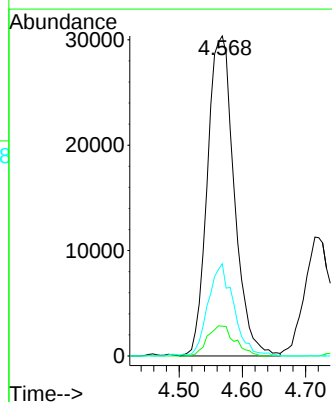
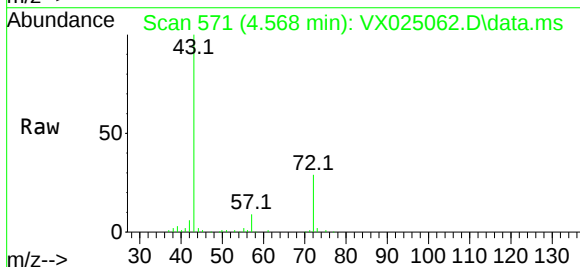
RT: 4.568 min Scan# 571

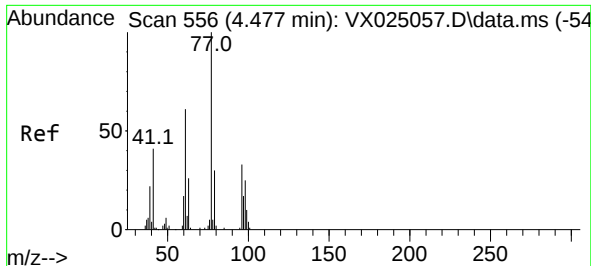
Delta R.T. 0.006 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

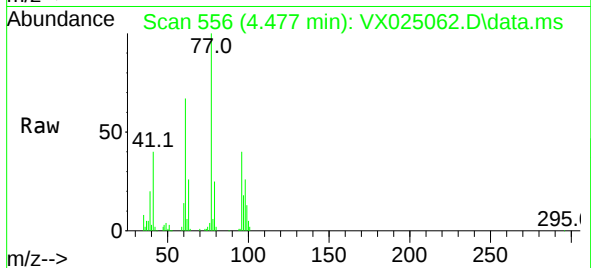
Tgt Ion: 43	Resp: 89390
Ion Ratio	Lower Upper
43 100	
57 8.1	6.6 9.8
72 27.3	21.0 31.4





#31
2,2-Dichloropropane
Concen: 21.454 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



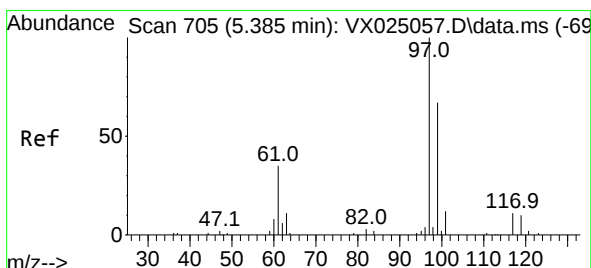
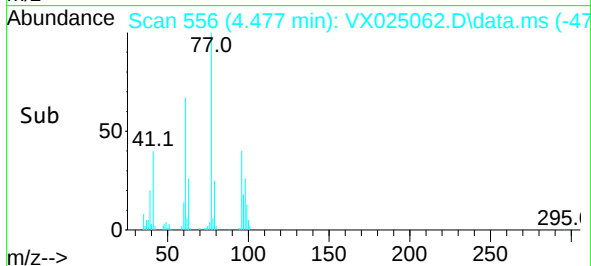
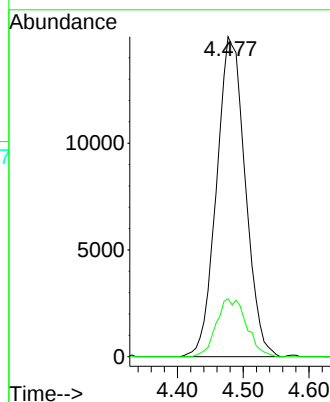
Tgt Ion: 77 Resp: 4549
Ion Ratio Lower Upper
77 100
97 10.6 19.8 29.8

Manual Integrations
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Reviewed By :John
Carlone

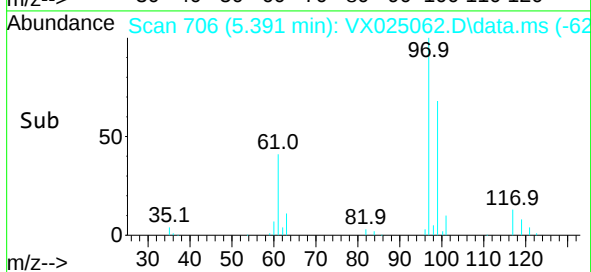
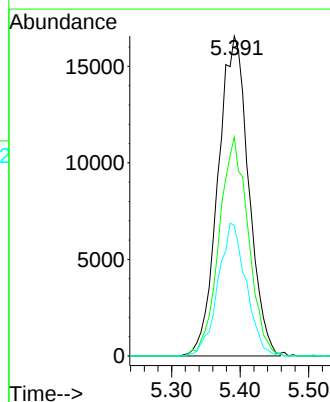
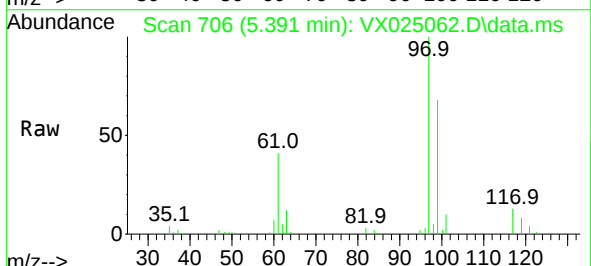
11/04/2021
Supervised By :Mahesh
Dadoda

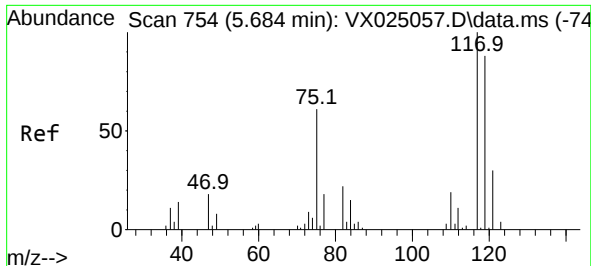
11/10/2021



#32
1,1,1-Trichloroethane
Concen: 21.436 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

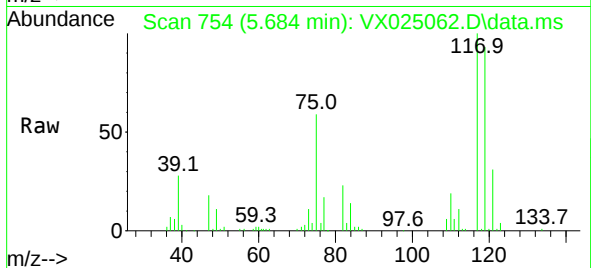
Tgt Ion: 97 Resp: 51476
Ion Ratio Lower Upper
97 100
99 65.0 50.4 75.6
61 38.0 36.4 54.6





#33
Carbon Tetrachloride
Concen: 21.748 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



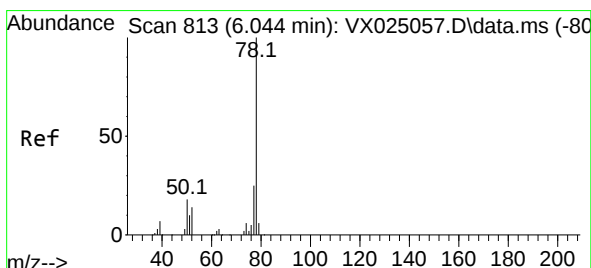
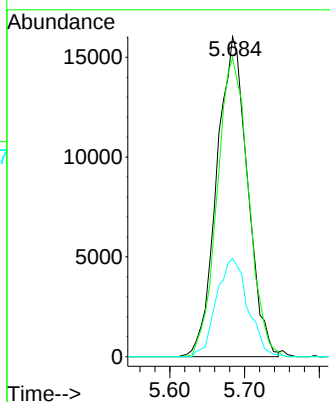
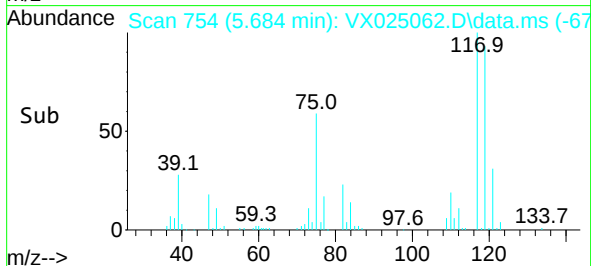
Tgt Ion:117 Resp: 4583
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.2
121 30.7 24.1 36.1

Manual Integrations
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Reviewed By :John
Carlone

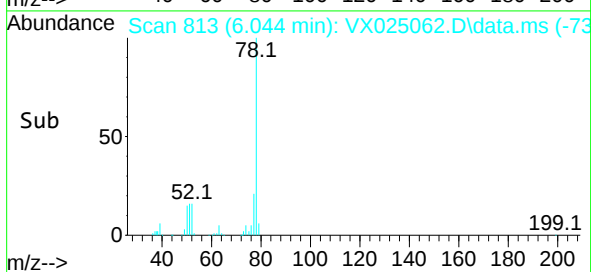
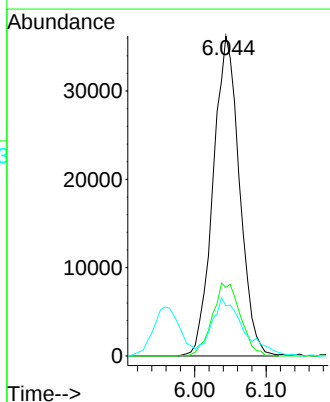
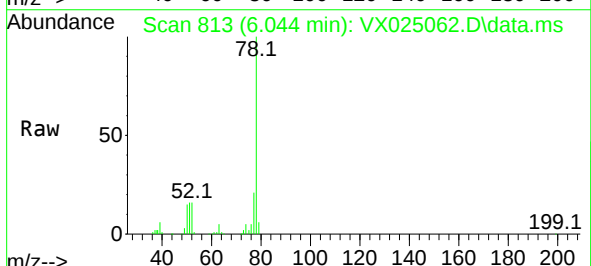
11/04/2021
Supervised By :Mahesh
Dadoda

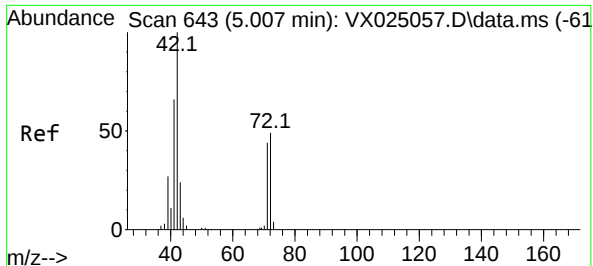
11/10/2021



#34
Benzene
Concen: 21.761 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

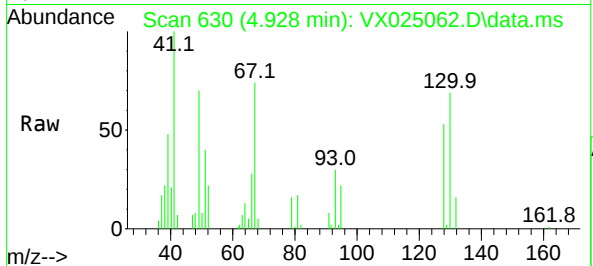
Tgt Ion: 78 Resp: 92652
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9
51 14.5 12.2 18.4





#35
Methacrylonitrile
Concen: 21.265 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.079 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVX110421



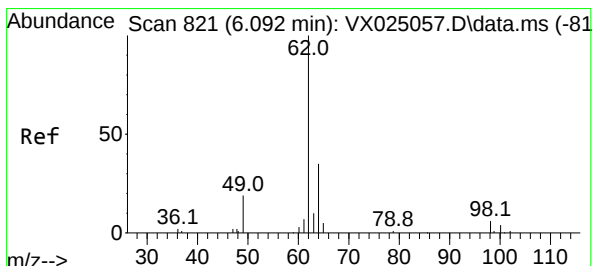
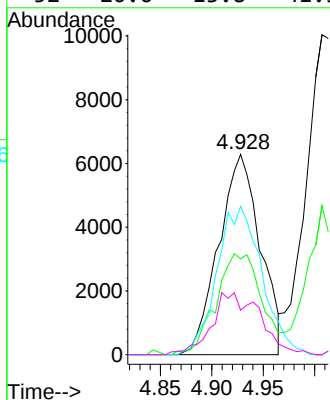
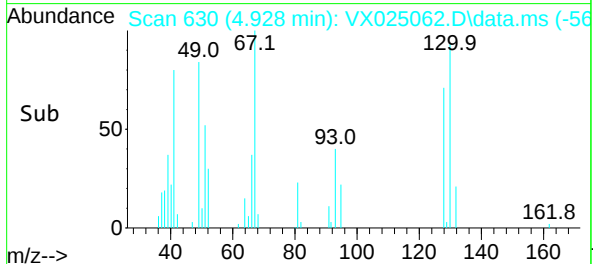
Tgt Ion: 41 Resp: 1765
Ion Ratio Lower Upper
41 100
39 45.8 27.4 82.2
67 74.0 34.6 103.9
52 20.6 13.8 41.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

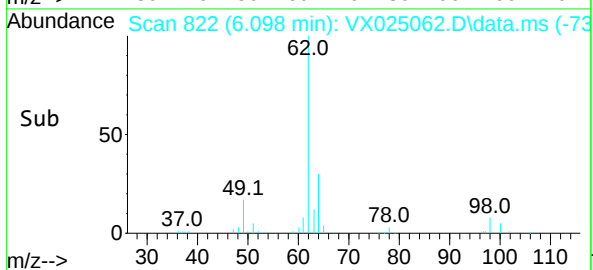
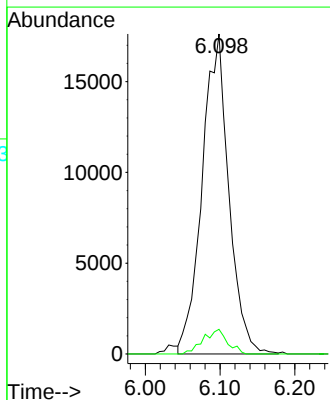
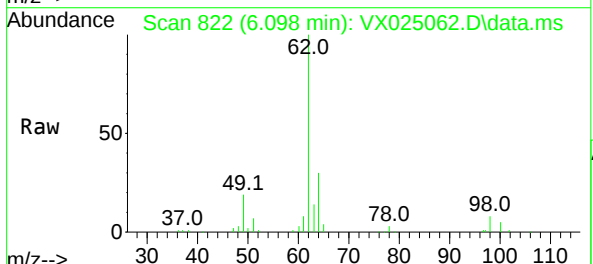
11/04/2021
Supervised By :Mahesh
Dadoda

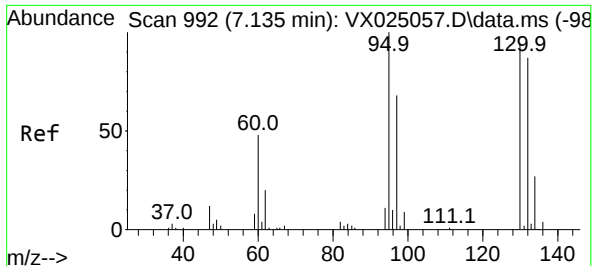
11/10/2021



#36
1,2-Dichloroethane
Concen: 21.171 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 62 Resp: 43678
Ion Ratio Lower Upper
62 100
98 6.5 7.0 10.4#





#37

Trichloroethene

Concen: 21.376 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421

Tgt Ion:130 Resp: 25438

Ion Ratio Lower Upper

130 100

95 104.2 77.0 115.4

Manual Integrations

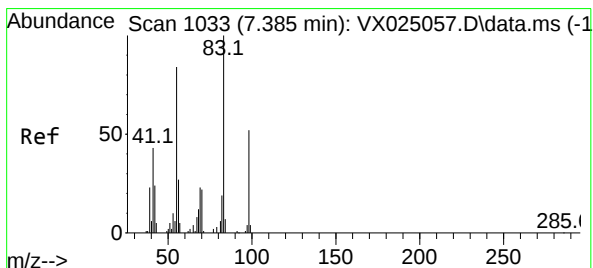
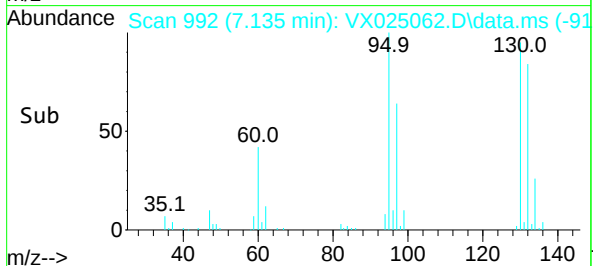
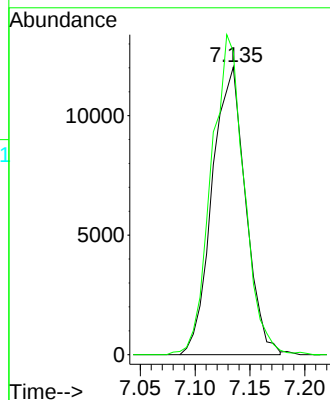
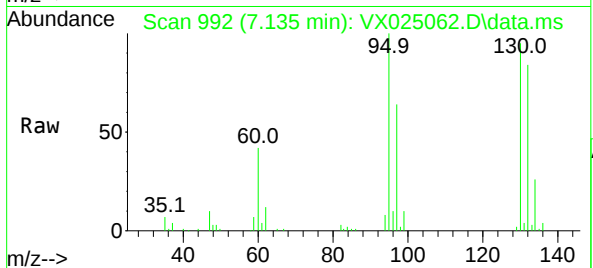
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#38

Methylcyclohexane

Concen: 22.409 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

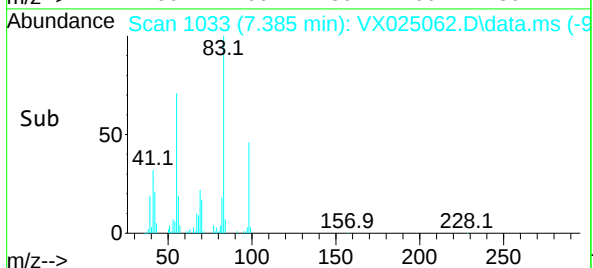
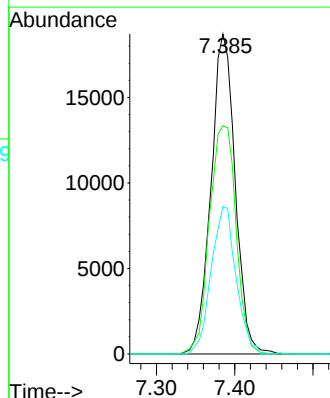
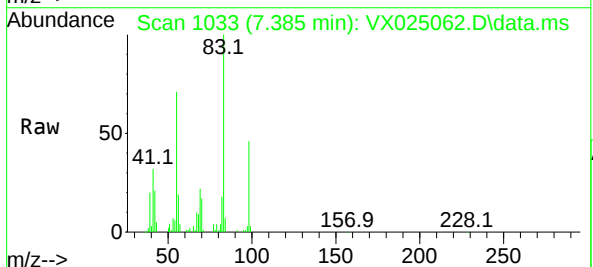
Tgt Ion: 83 Resp: 40172

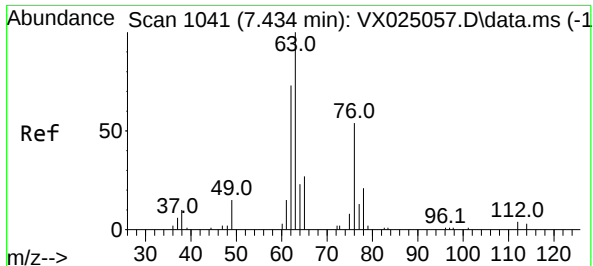
Ion Ratio Lower Upper

83 100

55 78.3 37.8 113.4

98 47.3 23.4 70.3





#39

1,2-Dichloropropane

Concen: 20.917 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421

Tgt Ion: 63 Resp: 24304

Ion Ratio Lower Upper

63 100

65 29.9 23.4 35.0

Manual Integrations

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Reviewed By :John

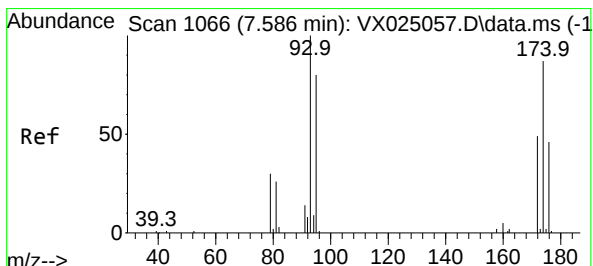
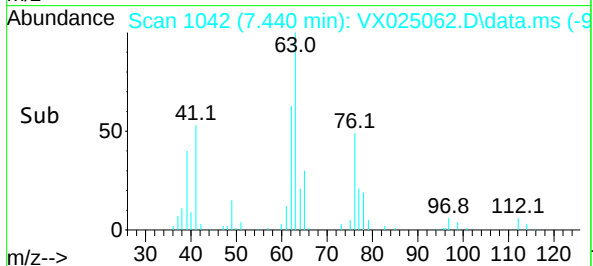
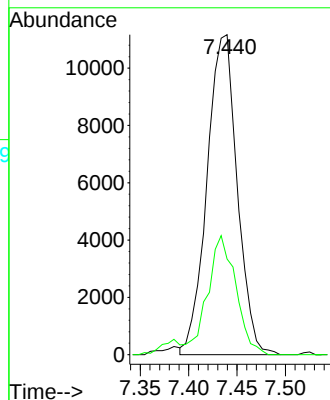
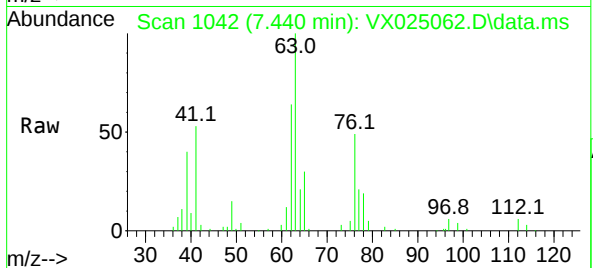
Carlone

11/04/2021

Supervised By :Mahesh

Dadoda

11/10/2021



#40

Dibromomethane

Concen: 20.907 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

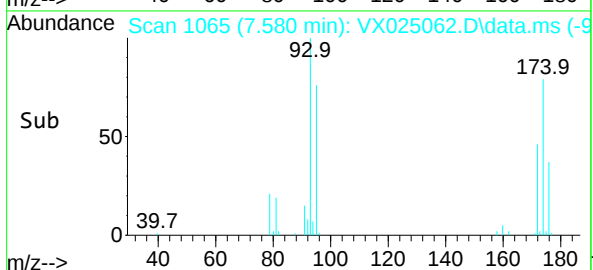
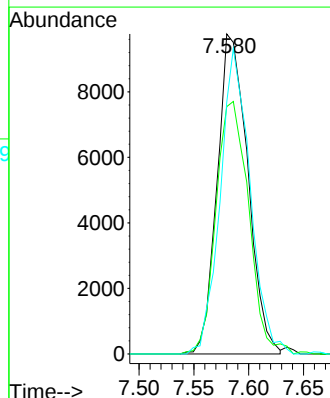
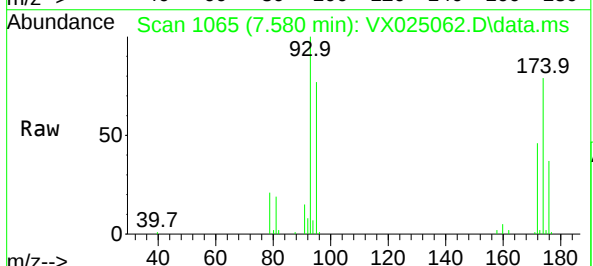
Tgt Ion: 93 Resp: 18925

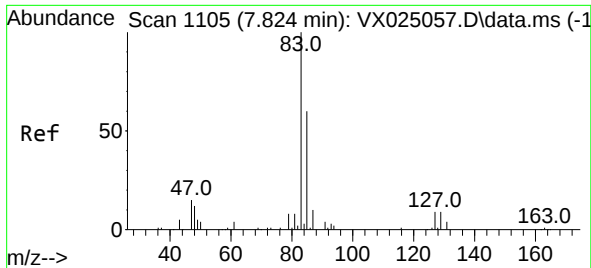
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.4

174 93.5 0.0 206.6





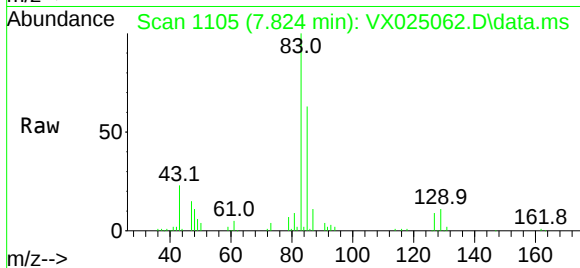
#41
Bromodichloromethane
Concen: 20.429 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421



Tgt Ion: 83 Resp: 3926
Ion Ratio Lower Upper
83 100
85 63.4 51.7 77.5
127 8.9 7.4 11.0

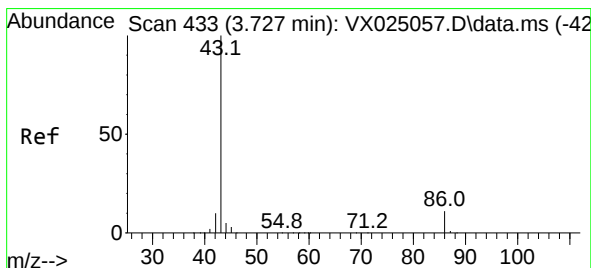
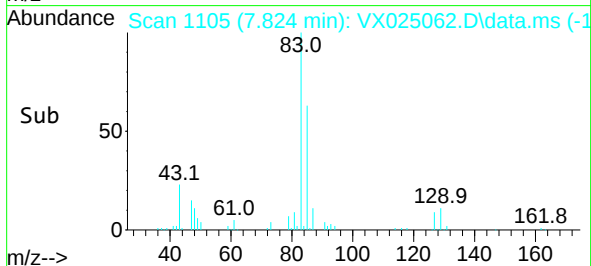
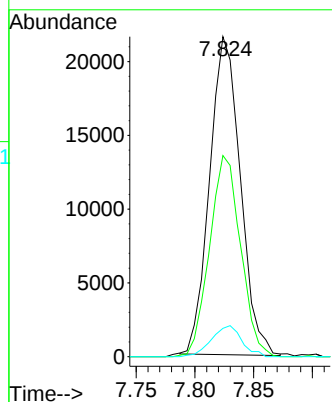
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

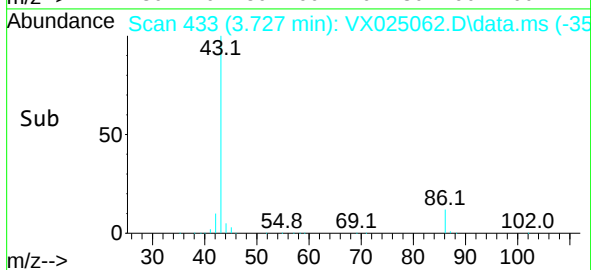
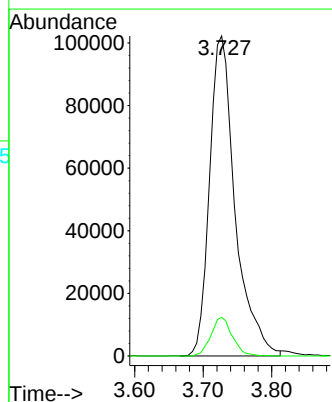
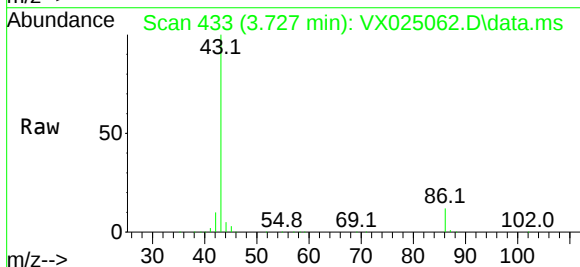
Supervised By :Mahesh
Dadoda

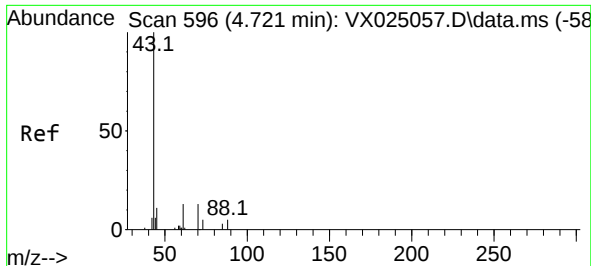
11/10/2021



#42
Vinyl Acetate
Concen: 105.204 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

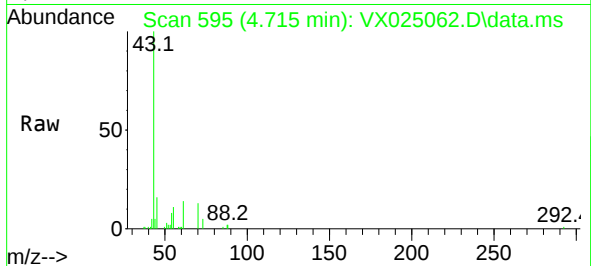
Tgt Ion: 43 Resp: 265022
Ion Ratio Lower Upper
43 100
86 10.1 7.2 10.8





#43
Ethyl Acetate
Concen: 20.913 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



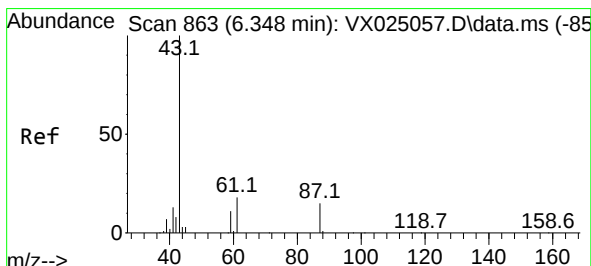
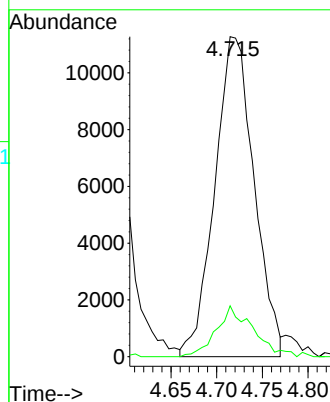
Tgt Ion: 43 Resp: 33749
Ion Ratio Lower Upper
43 100
45 9.4 12.1 18.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

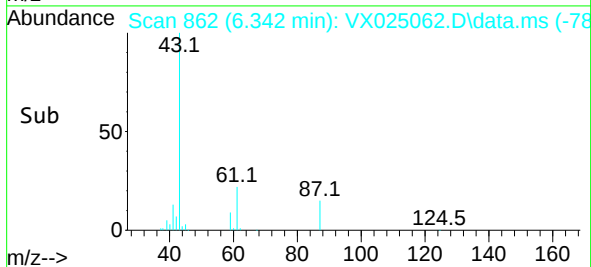
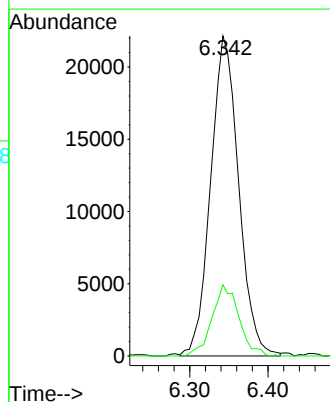
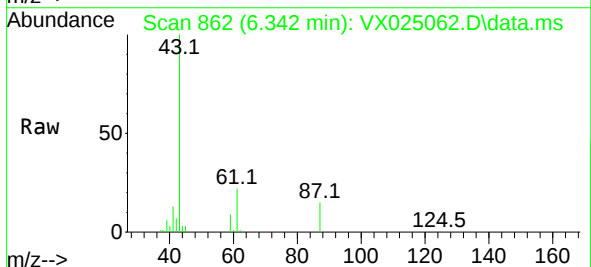
11/04/2021
Supervised By :Mahesh
Dadoda

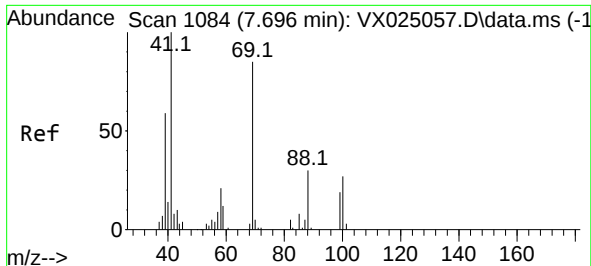
11/10/2021



#44
Isopropyl Acetate
Concen: 21.786 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

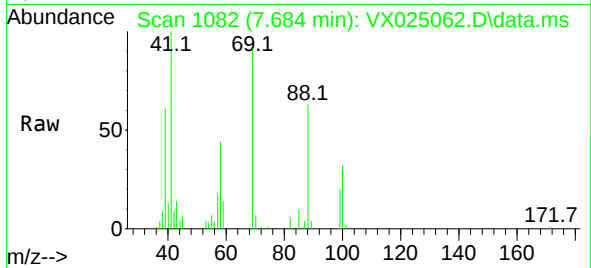
Tgt Ion: 43 Resp: 54993
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.2





#45
1,4-Dioxane
Concen: 449.905 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



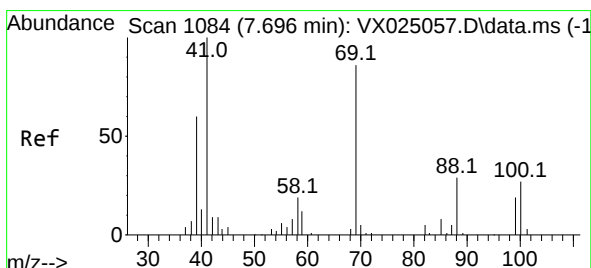
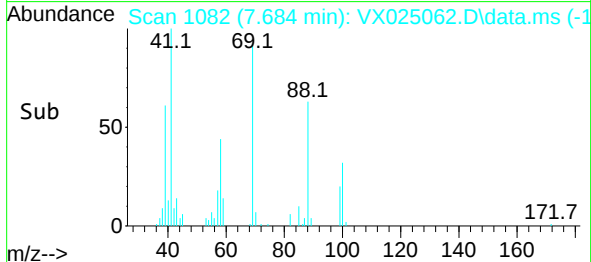
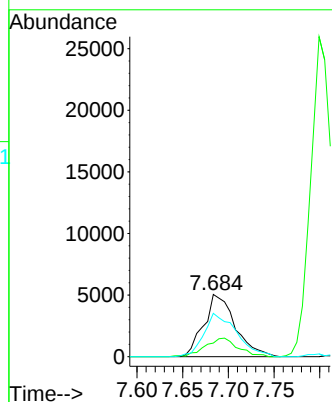
Tgt Ion: 88 Resp: 12060
Ion Ratio Lower Upper
88 100
43 28.8 25.3 37.9
58 72.9 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

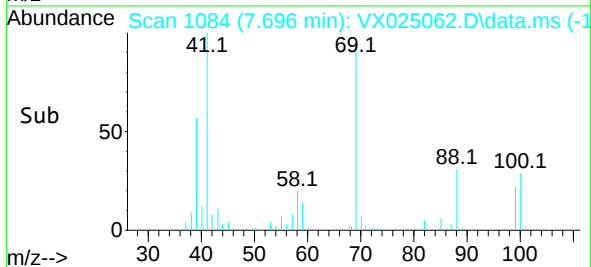
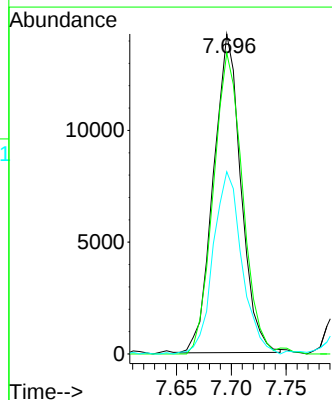
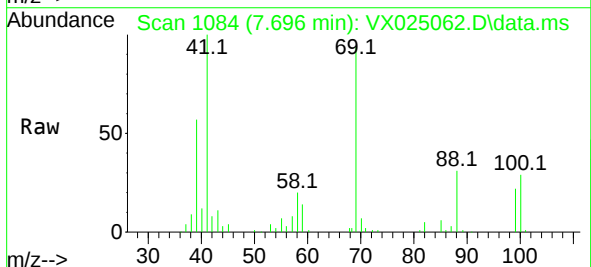
11/04/2021
Supervised By :Mahesh
Dadoda

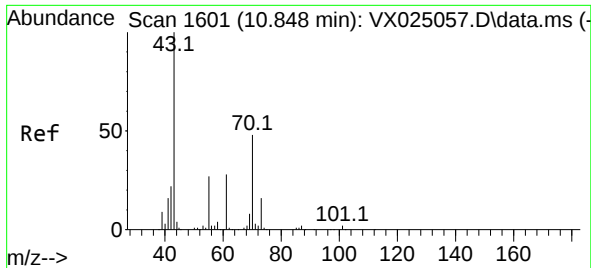
11/10/2021



#46
Methyl methacrylate
Concen: 20.212 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

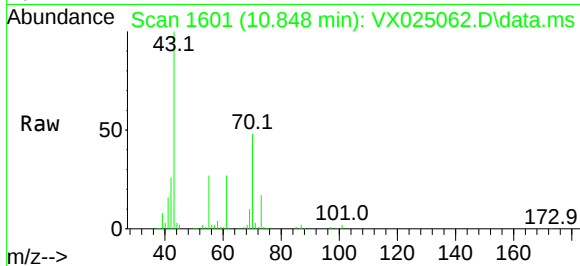
Tgt Ion: 41 Resp: 24943
Ion Ratio Lower Upper
41 100
69 94.6 39.5 118.5
39 57.2 29.0 87.1





#47
n-amy1 Acetate
Concen: 20.457 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



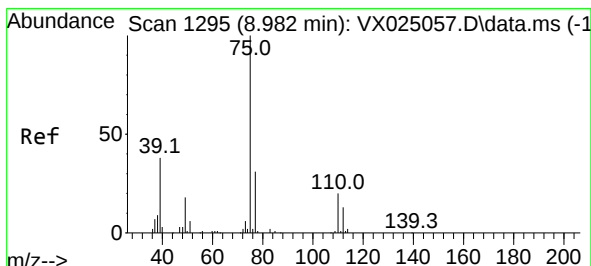
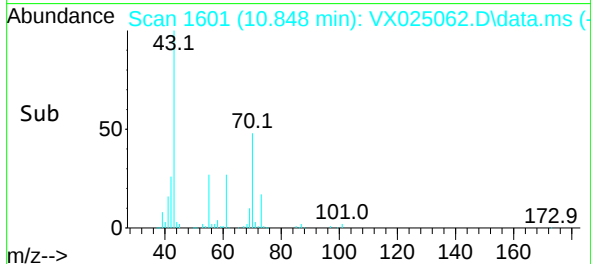
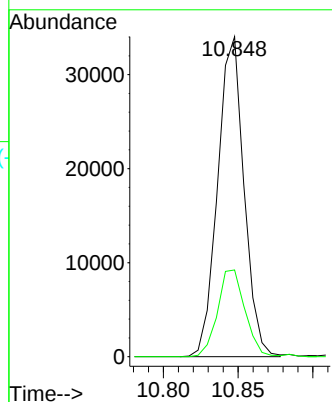
Tgt Ion: 43 Resp: 4164
Ion Ratio Lower Upper
43 100
55 28.3 18.9 28.3

Manual Integrations
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Reviewed By :John
Carlone

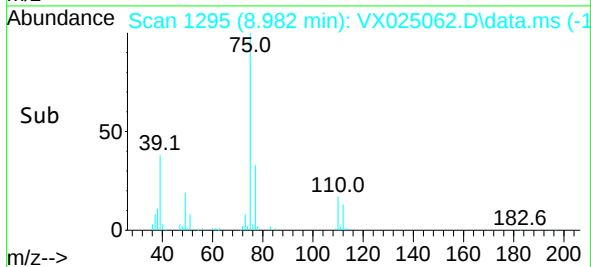
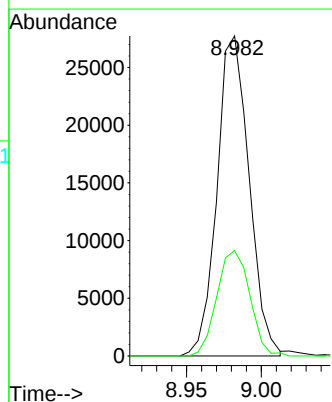
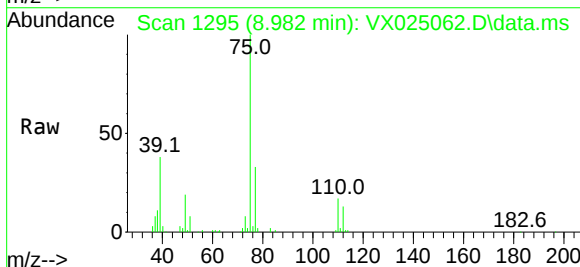
11/04/2021
Supervised By :Mahesh
Dadoda

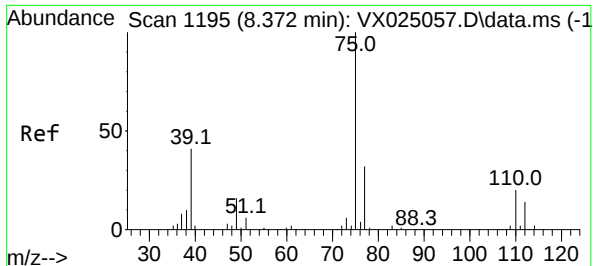
11/10/2021



#48
t-1,3-Dichloropropene
Concen: 19.990 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 75 Resp: 41385
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 21.436 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025062.D

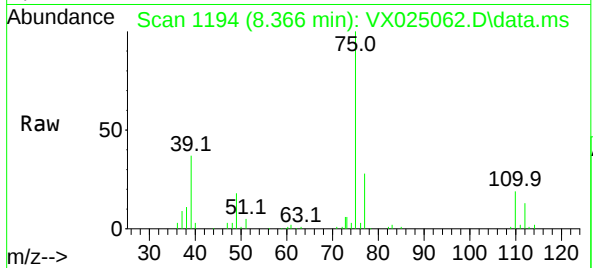
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX110421



Tgt Ion: 75	Resp: 4430
Ion Ratio	Lower Upper
75	100
77	27.7 23.6 35.4
39	36.9 44.0 66.0

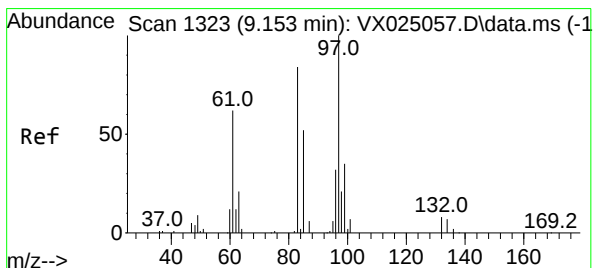
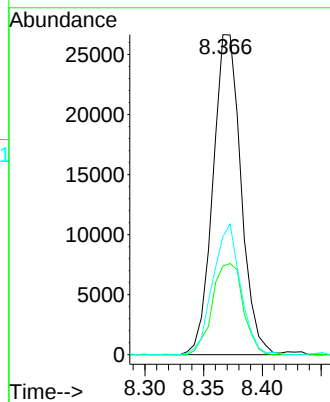
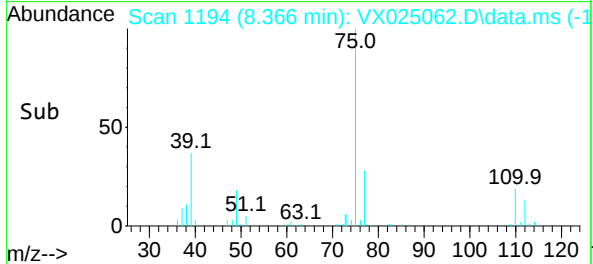
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#50

1,1,2-Trichloroethane

Concen: 20.927 ug/l

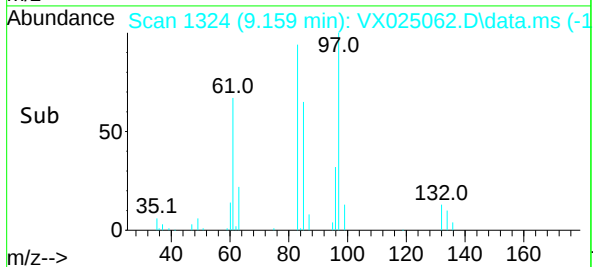
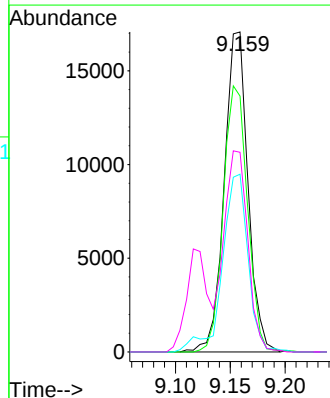
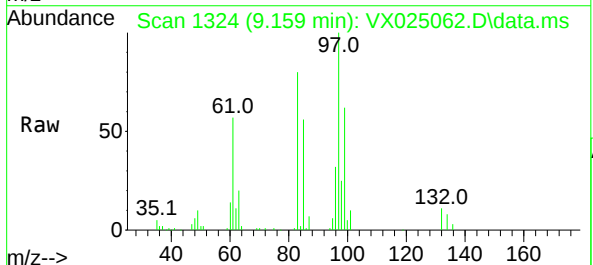
RT: 9.159 min Scan# 1324

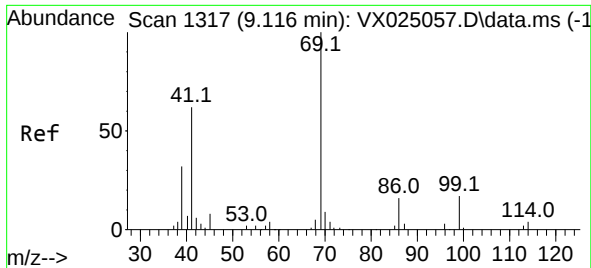
Delta R.T. 0.006 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Tgt Ion: 97	Resp: 25650
Ion Ratio	Lower Upper
97	100
83	80.0 64.2 96.4
85	54.9 42.4 63.6
99	61.9 49.5 74.3





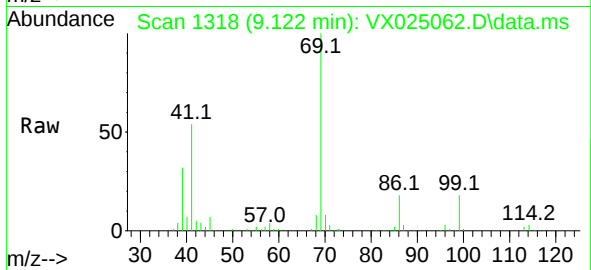
#51
Ethyl methacrylate
Concen: 21.174 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421



Tgt Ion: 69 Resp: 41828
Ion Ratio Lower Upper
69 100
41 53.7 35.8 107.3
39 31.7 20.3 60.8

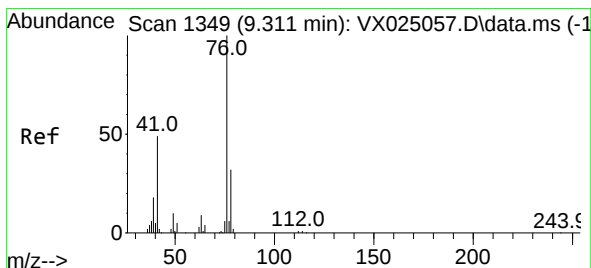
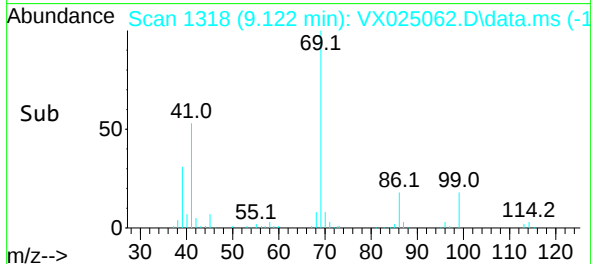
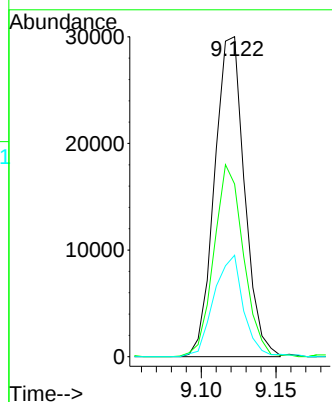
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

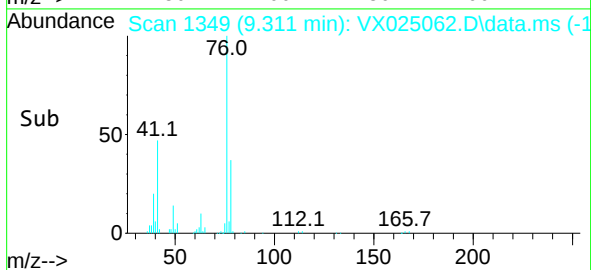
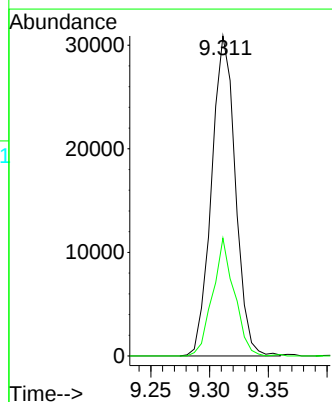
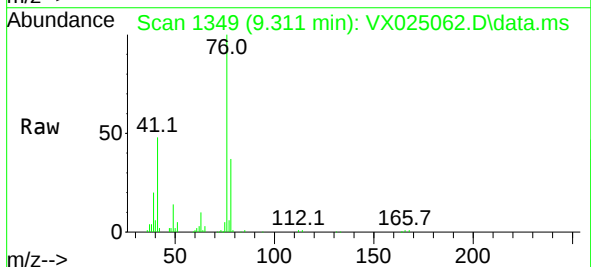
Supervised By :Mahesh
Dadoda

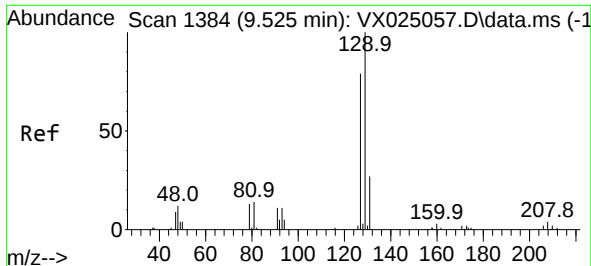
11/10/2021



#52
1,3-Dichloropropane
Concen: 20.850 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

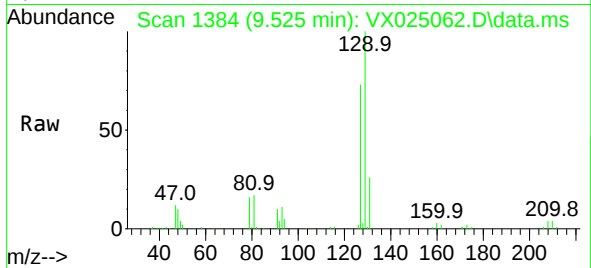
Tgt Ion: 76 Resp: 43667
Ion Ratio Lower Upper
76 100
78 33.4 0.0 64.0





#53
Dibromochloromethane
Concen: 21.232 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



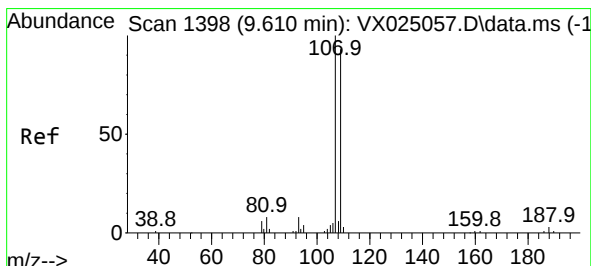
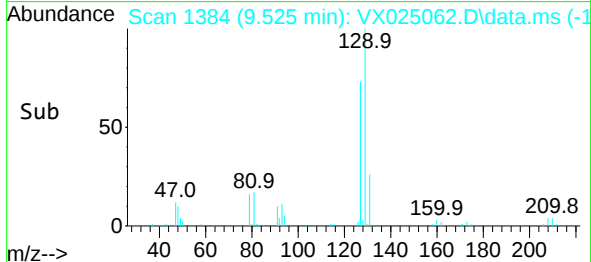
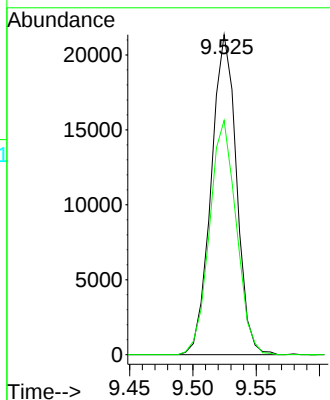
Tgt Ion:129 Resp: 29710
Ion Ratio Lower Upper
129 100
127 77.4 39.3 117.9

Manual Integrations
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Reviewed By :John
Carlone

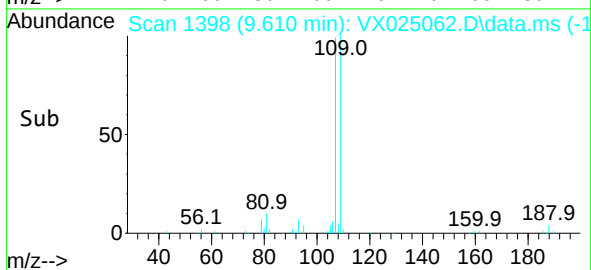
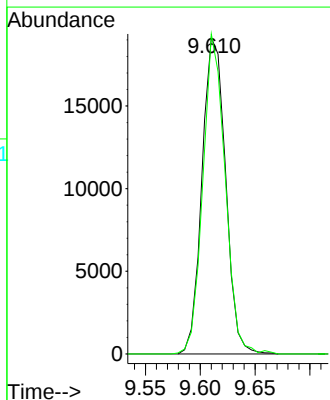
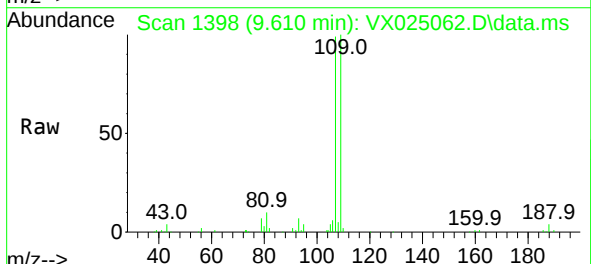
11/04/2021
Supervised By :Mahesh
Dadoda

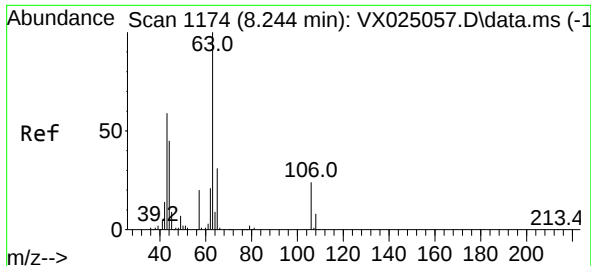
11/10/2021



#54
1,2-Dibromoethane
Concen: 20.838 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion:107 Resp: 28529
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 103.976 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421

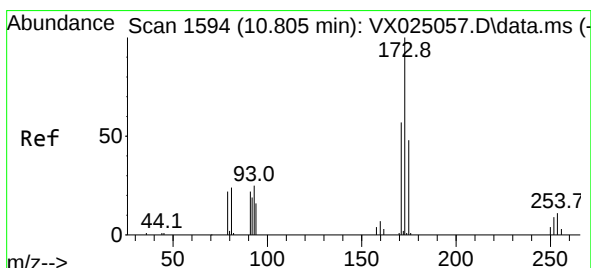
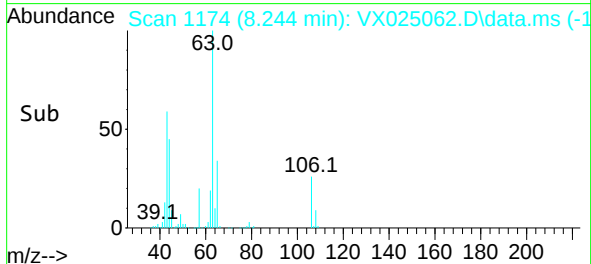
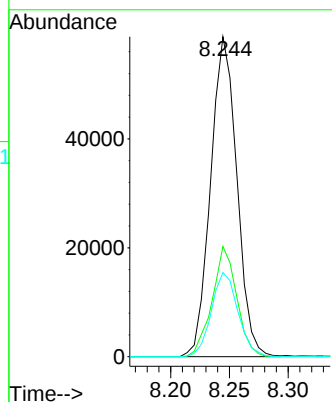
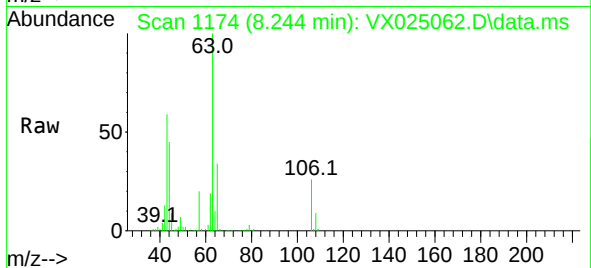
Tgt Ion: 63 Resp: 9140
Ion Ratio Lower Upper
63 100
65 32.4 25.8 38.6
106 26.6 21.8 32.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

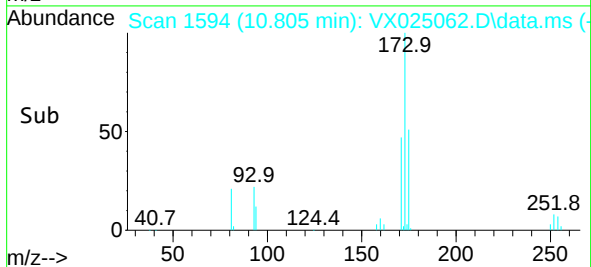
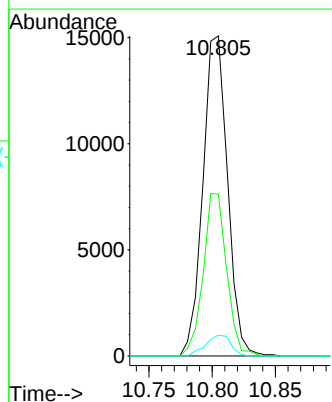
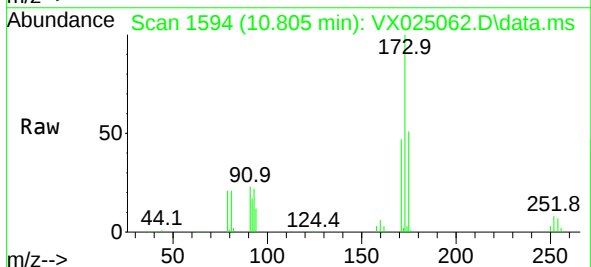
11/04/2021
Supervised By :Mahesh
Dadoda

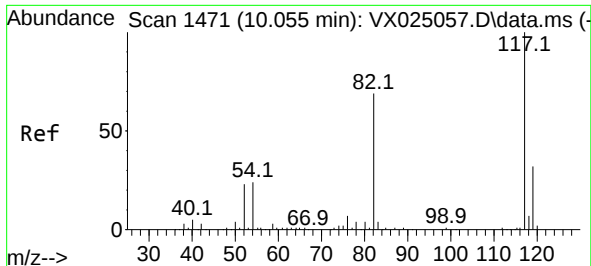
11/10/2021



#56
Bromoform
Concen: 22.063 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion:173 Resp: 20498
Ion Ratio Lower Upper
173 100
175 48.2 38.4 57.6
254 6.6 7.3 10.9#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421

Tgt Ion: 117 Resp: 9305

Ion	Ratio	Lower	Upper
117	100		
82	64.3	45.0	67.4
119	33.4	26.2	39.2

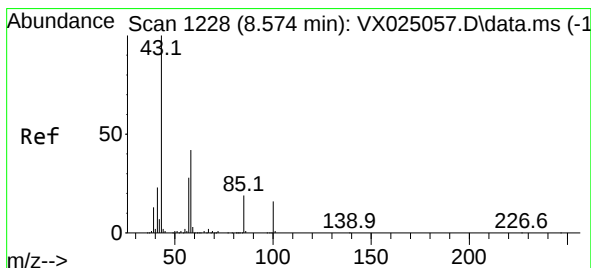
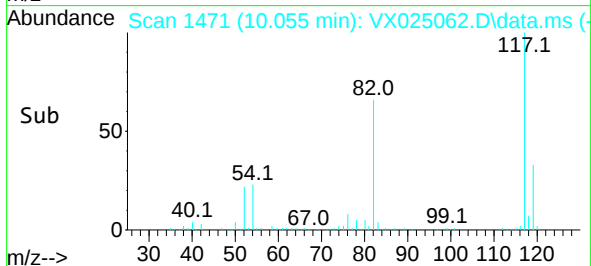
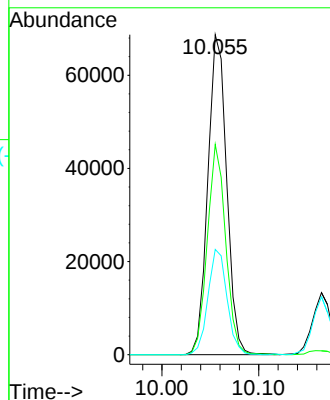
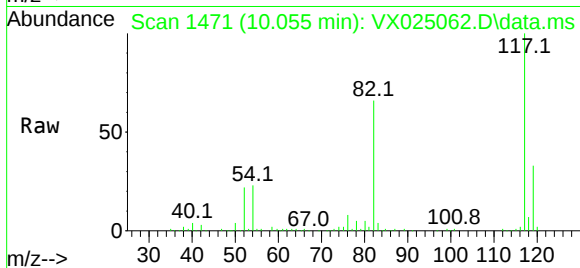
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#58

4-Methyl-2-Pentanone

Concen: 110.655 ug/l

RT: 8.574 min Scan# 1228

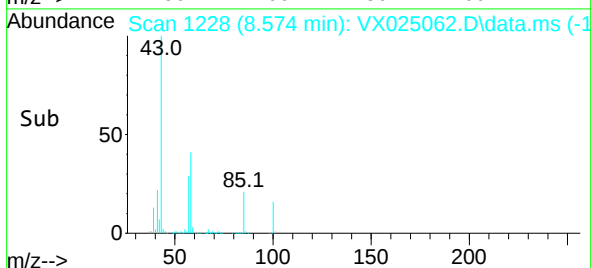
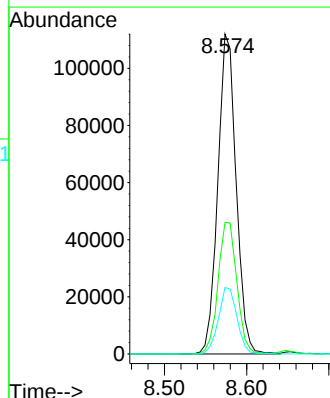
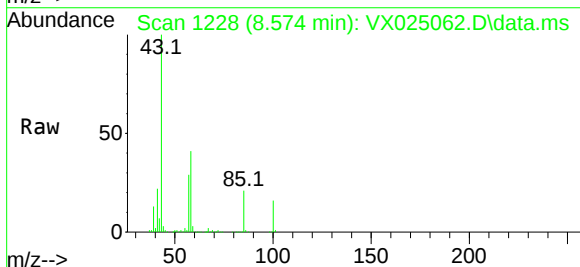
Delta R.T. 0.000 min

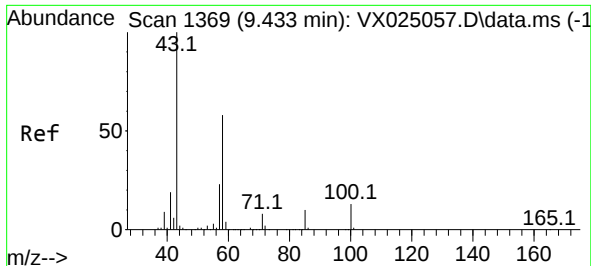
Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Tgt Ion: 43 Resp: 173580

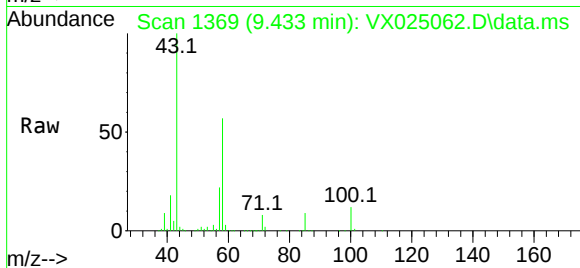
Ion	Ratio	Lower	Upper
43	100		
58	42.2	30.5	45.7
85	20.9	14.0	21.0





#59
2-Hexanone
Concen: 110.431 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



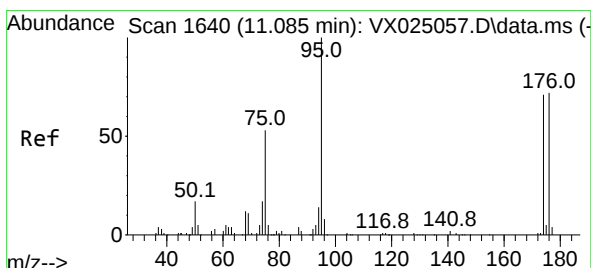
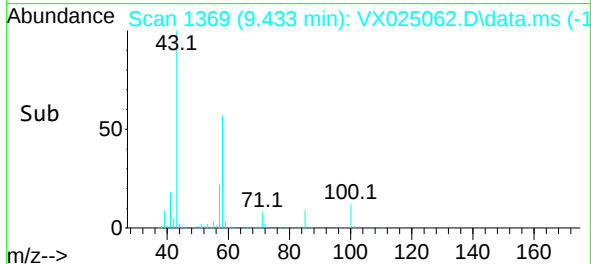
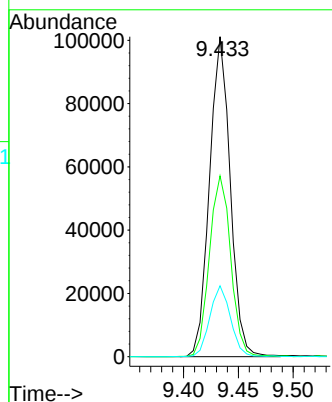
Tgt Ion: 43 Resp: 133104
Ion Ratio Lower Upper
43 100
58 57.8 42.1 63.1
57 22.1 14.9 22.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

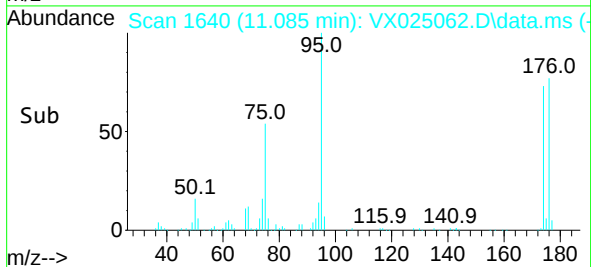
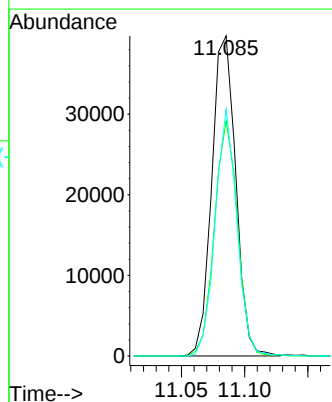
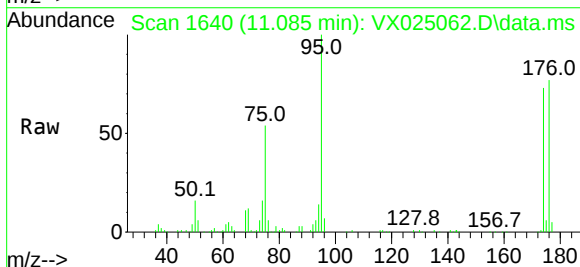
11/04/2021
Supervised By :Mahesh
Dadoda

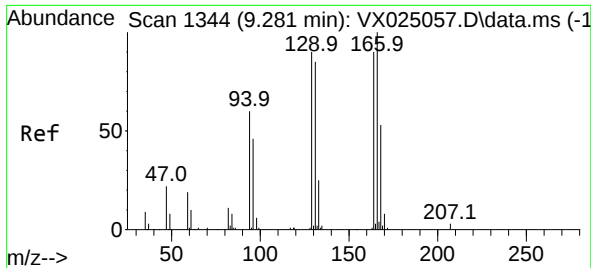
11/10/2021



#60
4-Bromofluorobenzene
Concen: 30.841 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

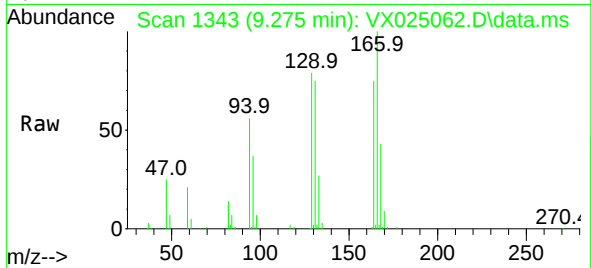
Tgt Ion: 95 Resp: 52362
Ion Ratio Lower Upper
95 100
174 70.8 63.5 95.3
176 69.8 63.0 94.4





#61
Tetrachloroethene
Concen: 22.337 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



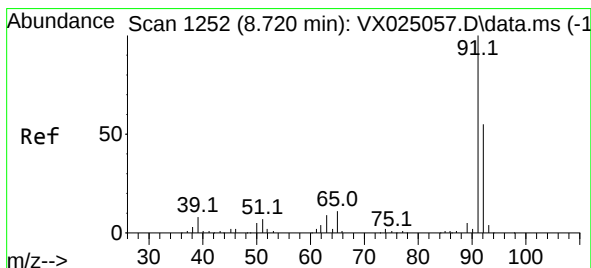
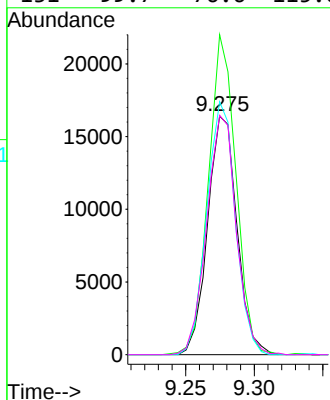
Tgt Ion:164 Resp: 24350
Ion Ratio Lower Upper
164 100
166 133.8 98.6 147.8
129 106.0 79.7 119.5
131 99.7 76.6 115.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

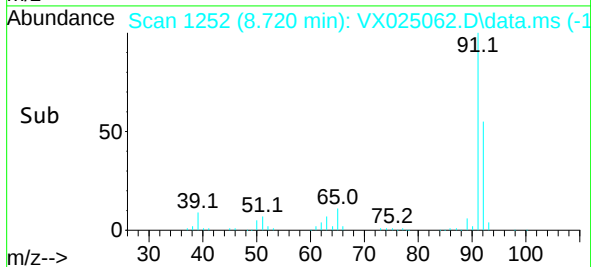
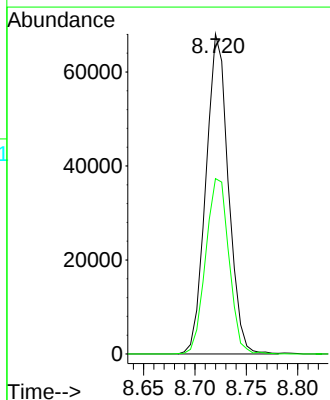
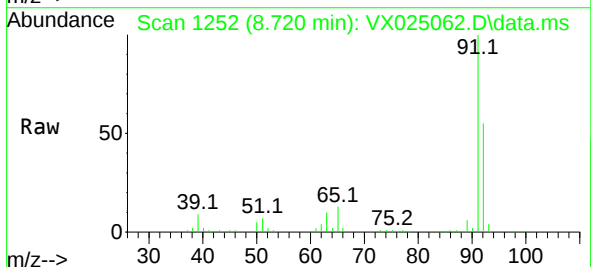
11/04/2021
Supervised By :Mahesh
Dadoda

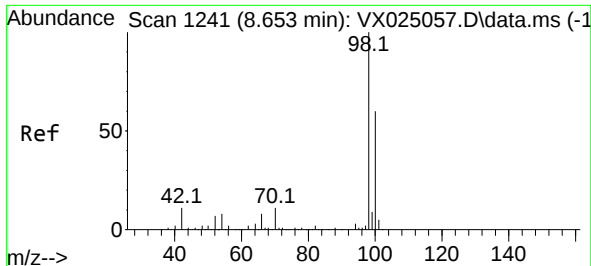
11/10/2021



#62
Toluene
Concen: 21.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

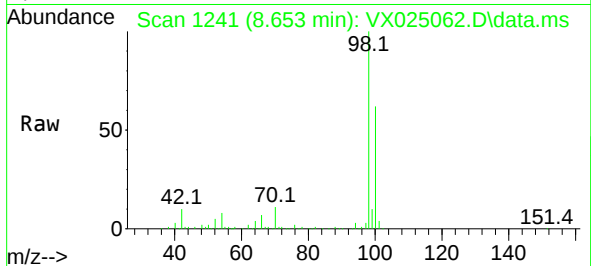
Tgt Ion: 91 Resp: 103642
Ion Ratio Lower Upper
91 100
92 56.6 46.5 69.7





#63
Toluene-d8
Concen: 30.977 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



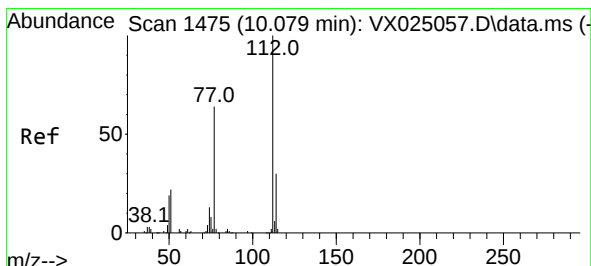
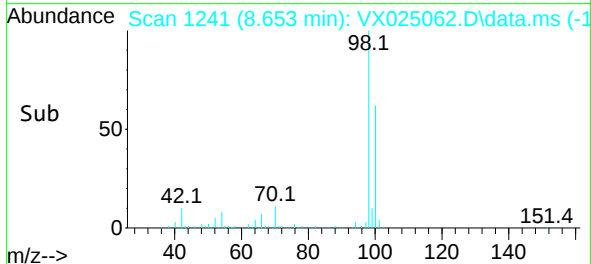
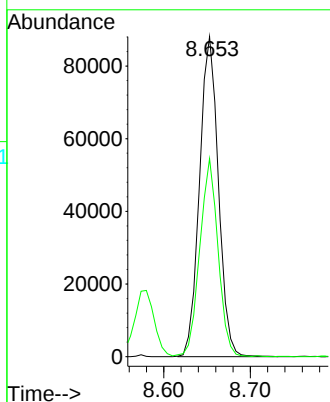
Tgt Ion: 98 Resp: 133130
Ion Ratio Lower Upper
98 100
100 59.9 51.4 77.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

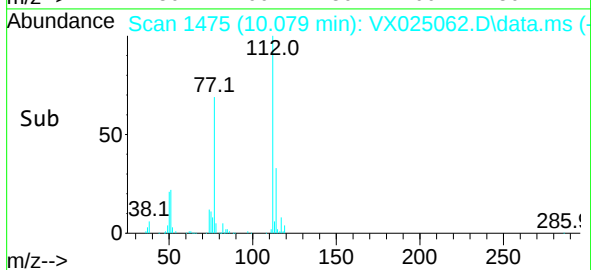
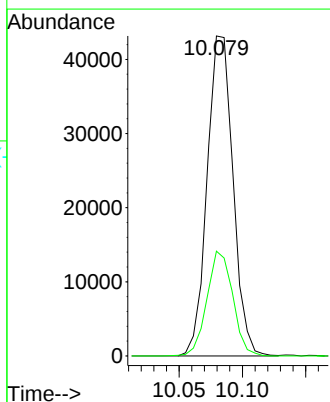
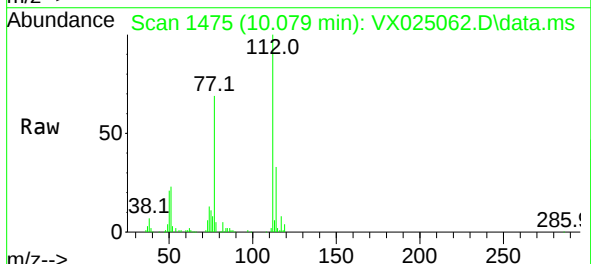
11/04/2021
Supervised By :Mahesh
Dadoda

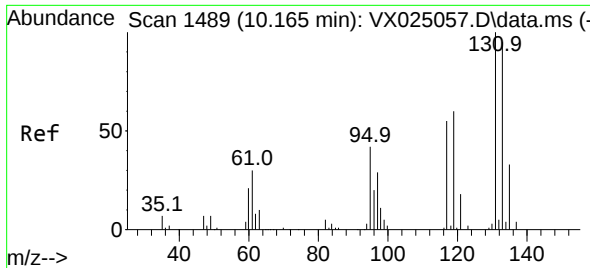
11/10/2021



#64
Chlorobenzene
Concen: 21.404 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

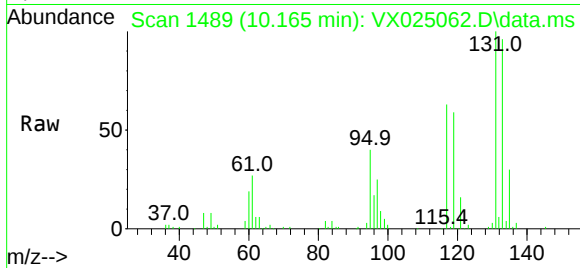
Tgt Ion:112 Resp: 61537
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 21.620 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



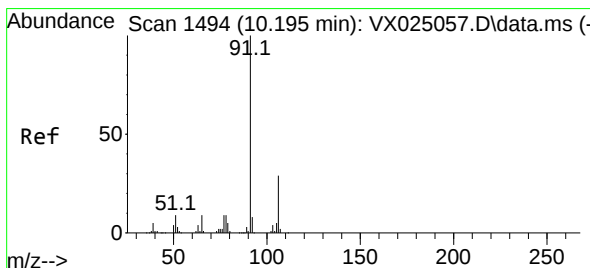
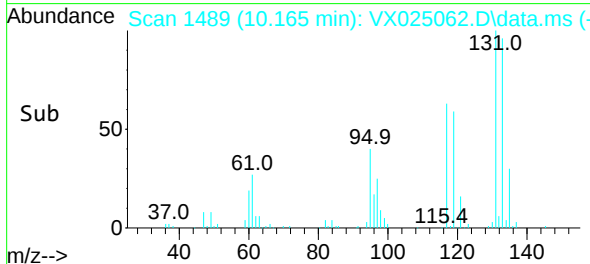
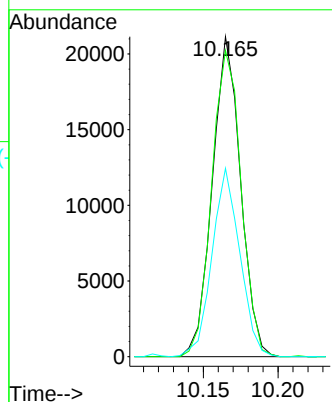
Tgt Ion:131 Resp: 2776
Ion Ratio Lower Upper
131 100
133 99.5 0.0 191.2
119 58.0 0.0 133.2

Manual Integrations
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Reviewed By :John
Carlone

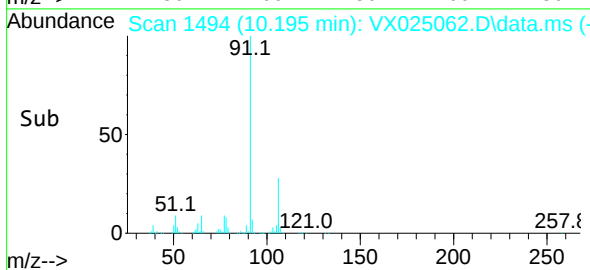
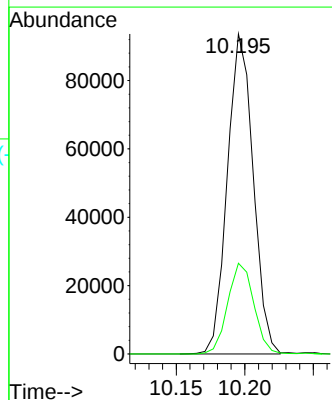
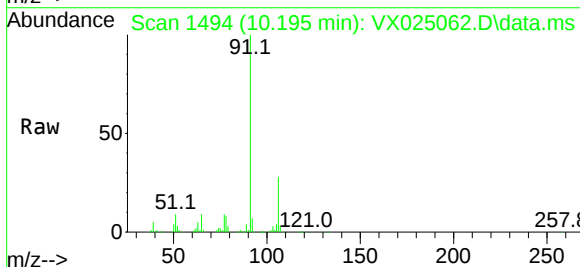
11/04/2021
Supervised By :Mahesh
Dadoda

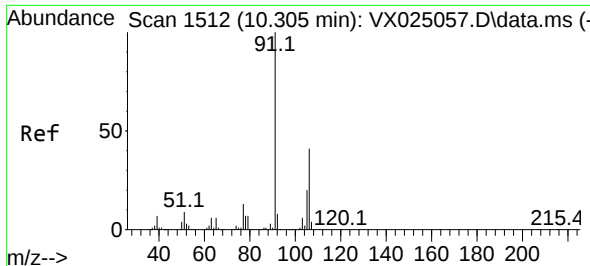
11/10/2021



#66
Ethyl Benzene
Concen: 21.822 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

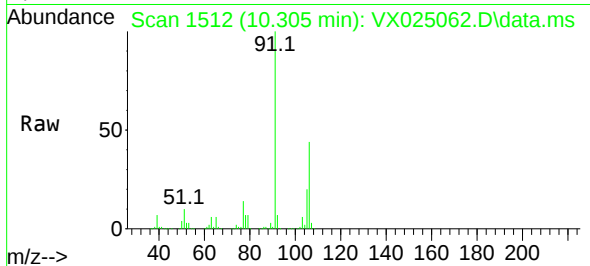
Tgt Ion: 91 Resp: 122816
Ion Ratio Lower Upper
91 100
106 28.4 24.7 37.1





#67
m/p-Xylenes
Concen: 44.706 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



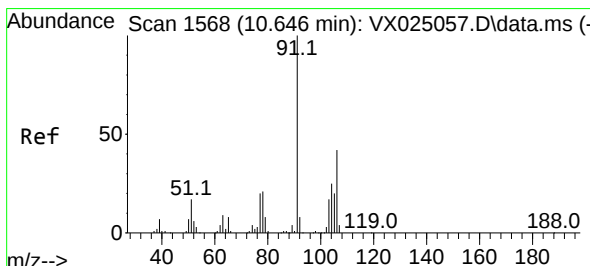
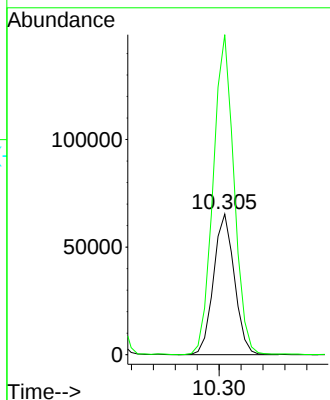
Tgt Ion:106 Resp: 8651
Ion Ratio Lower Upper
106 100
91 227.2 162.4 243.6

Manual Integrations
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Reviewed By :John
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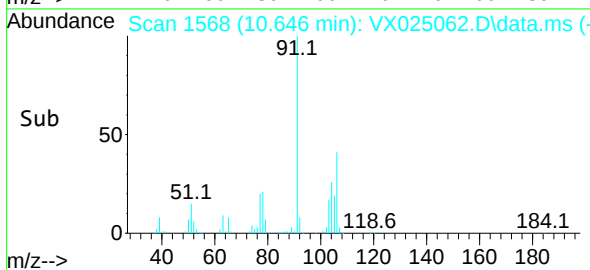
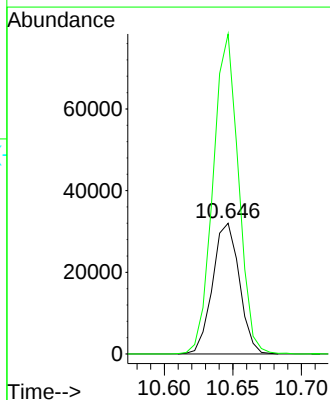
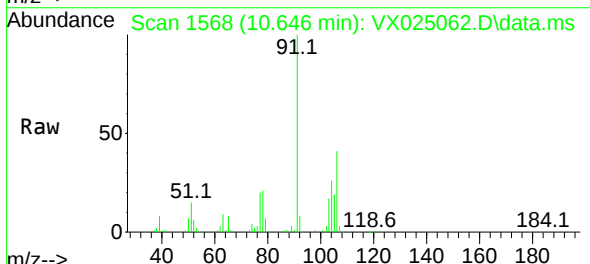
11/04/2021
Supervised By :Mahesh
Dadoda

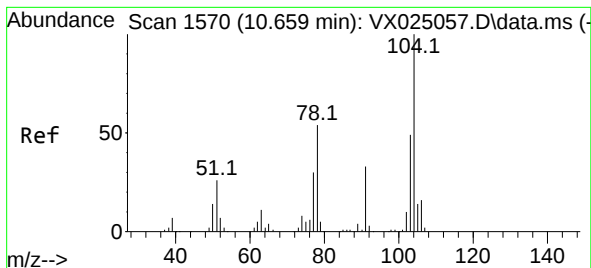
11/10/2021



#68
o-Xylene
Concen: 22.996 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion:106 Resp: 43459
Ion Ratio Lower Upper
106 100
91 232.4 107.3 321.8





#69

Styrene

Concen: 22.274 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX110421

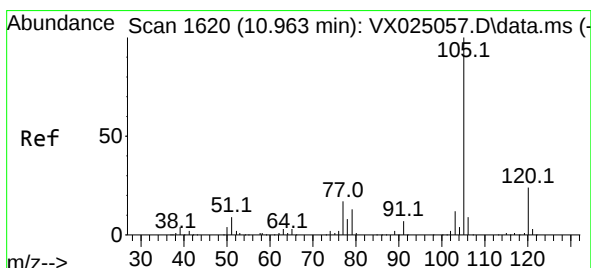
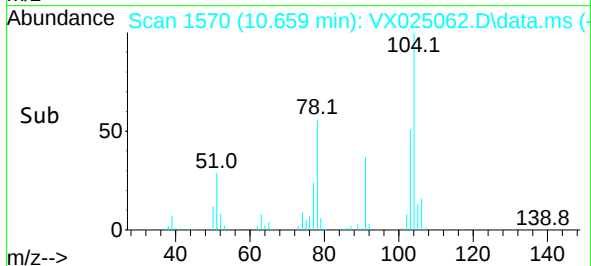
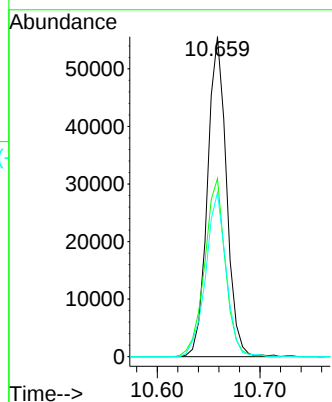
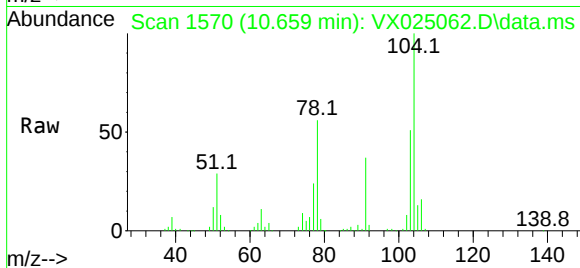
Tgt Ion:104	Resp:	71509
Ion Ratio	Lower	Upper
104	100	
78	60.5	41.4 62.0
103	55.0	44.2 66.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

11/10/2021



#70

Isopropylbenzene

Concen: 22.164 ug/l

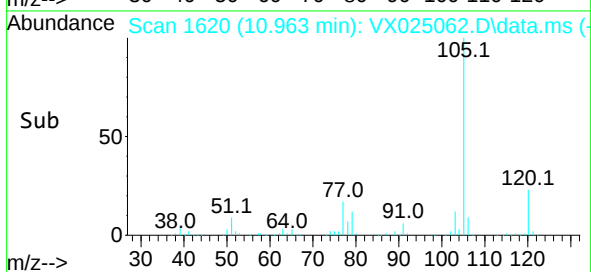
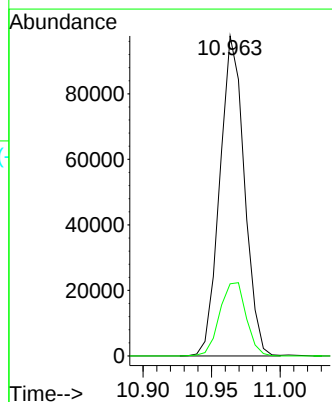
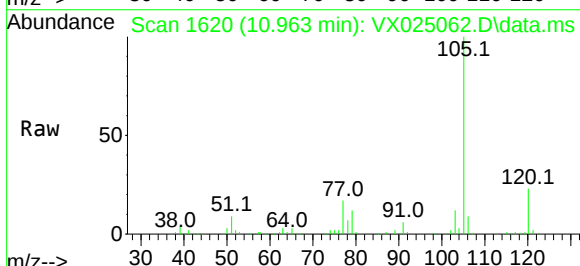
RT: 10.963 min Scan# 1620

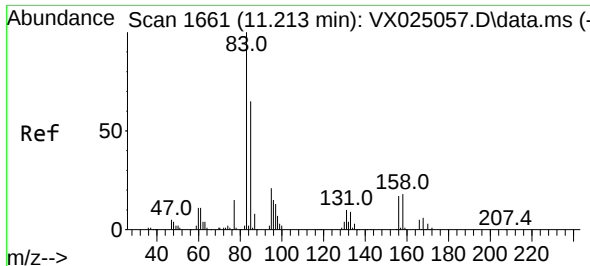
Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

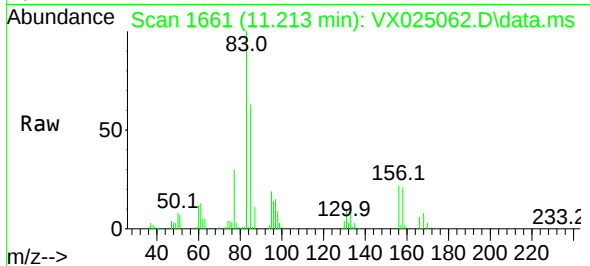
Tgt Ion:105	Resp:	121701
Ion Ratio	Lower	Upper
105	100	
120	24.7	18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 21.608 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVX110421



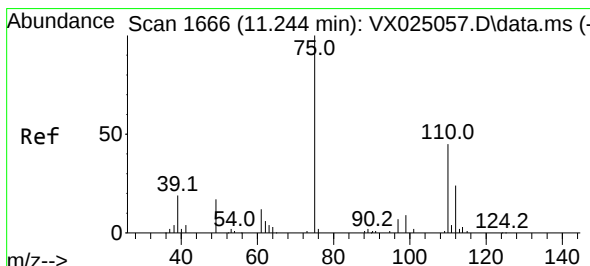
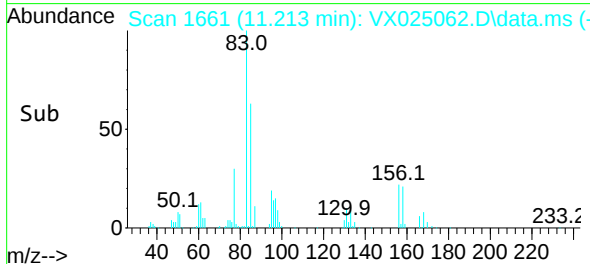
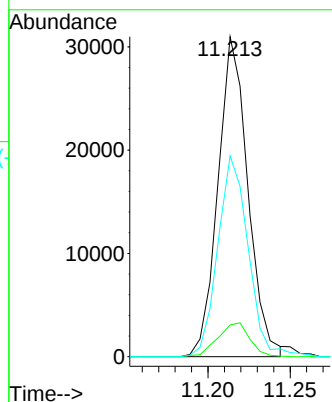
Tgt Ion: 83 Resp: 3916
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.4
85 62.4 32.4 97.2

Manual Integrations
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Reviewed By :John
Carlone

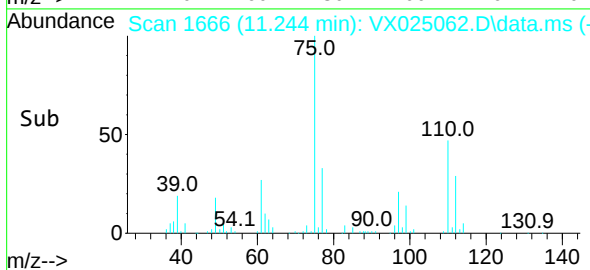
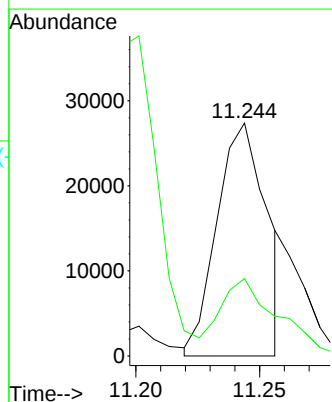
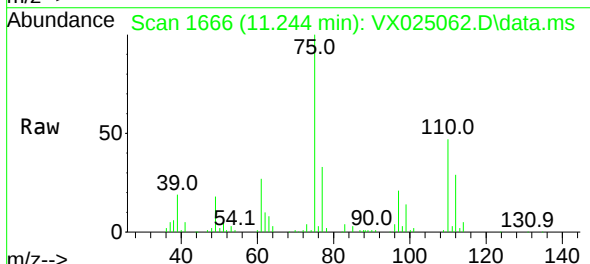
11/04/2021
Supervised By :Mahesh
Dadoda

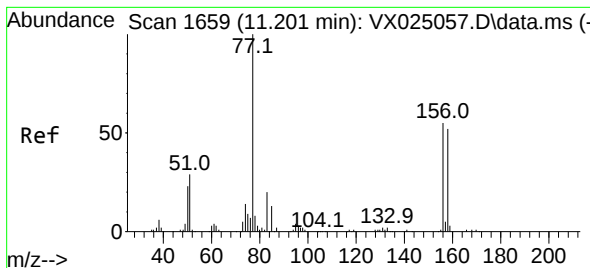
11/10/2021



#72
1,2,3-Trichloropropane
Concen: 21.741 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion: 75 Resp: 38167
Ion Ratio Lower Upper
75 100
77 38.5 0.0 77.4





#73

Bromobenzene

Concen: 21.437 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421

Tgt Ion:	156	Resp:	2630
Ion Ratio	Lower	Upper	
156	100		
77	190.1	0.0	303.2
158	94.3	0.0	197.2

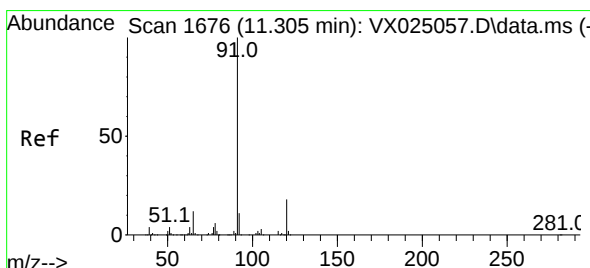
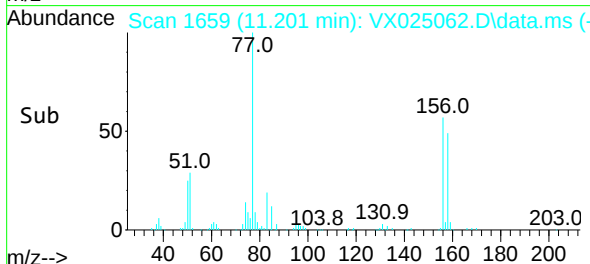
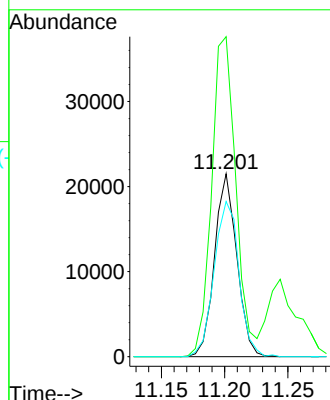
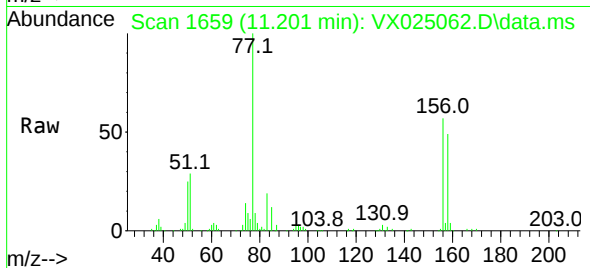
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#74

n-propylbenzene

Concen: 21.653 ug/l

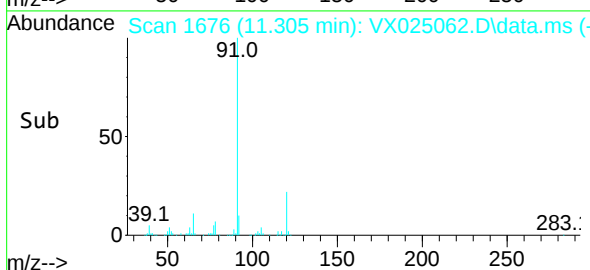
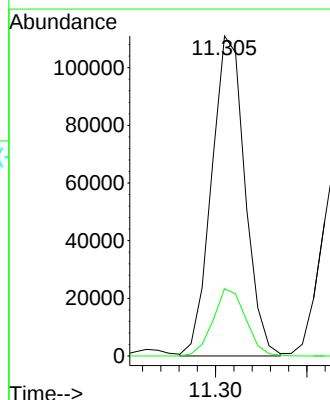
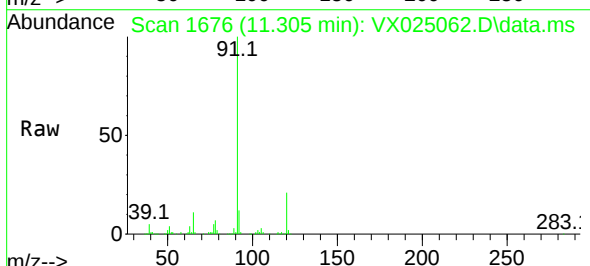
RT: 11.305 min Scan# 1676

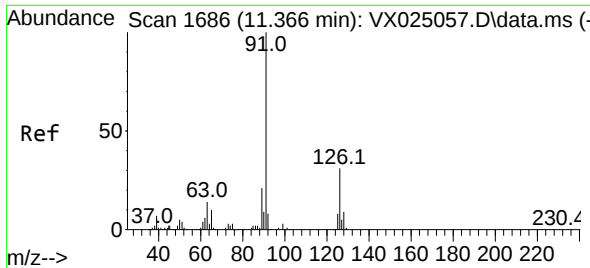
Delta R.T. 0.000 min

Lab File: VX025062.D

Acq: 03 Nov 2021 20:32

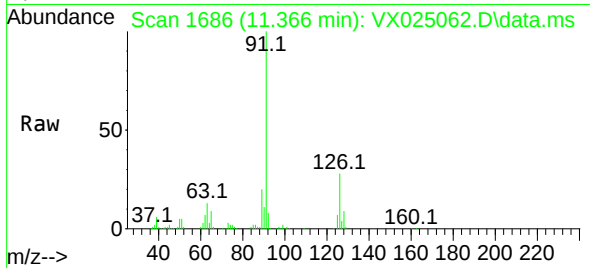
Tgt Ion:	91	Resp:	141003
Ion Ratio	Lower	Upper	
91	100		
120	20.5	0.0	46.0





#75
2-Chlorotoluene
Concen: 21.754 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



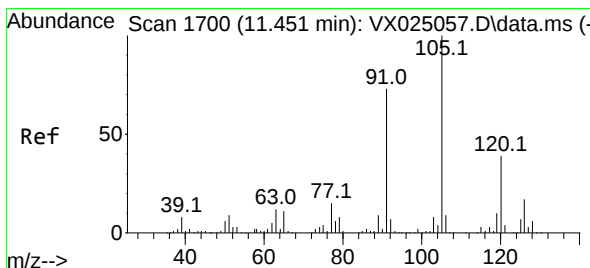
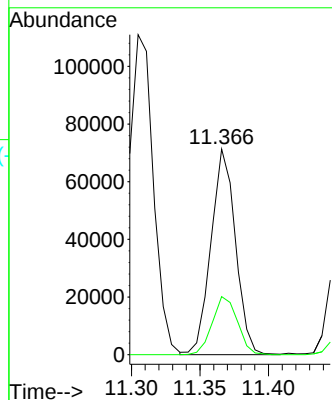
Tgt Ion: 91 Resp: 88774
Ion Ratio Lower Upper
91 100
126 29.0 0.0 69.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

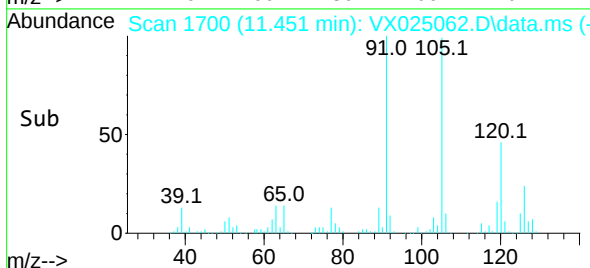
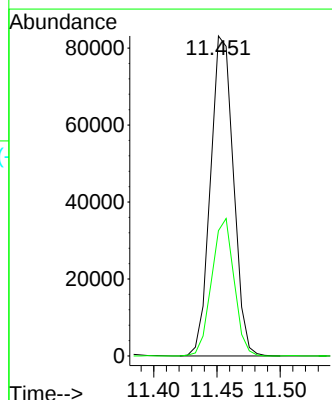
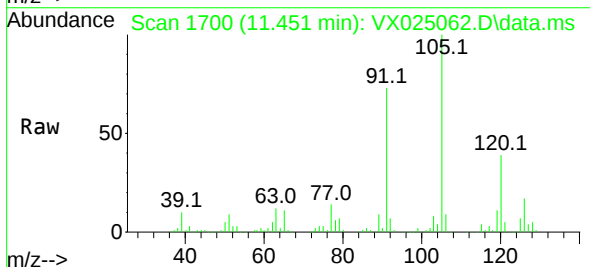
11/04/2021
Supervised By :Mahesh
Dadoda

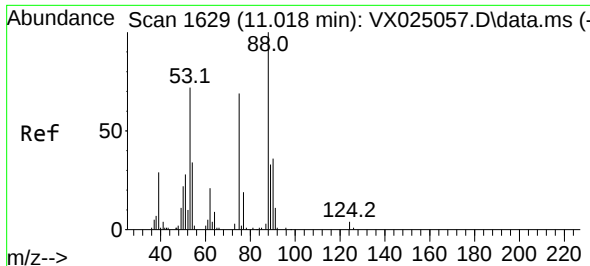
11/10/2021



#76
1,3,5-Trimethylbenzene
Concen: 21.924 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

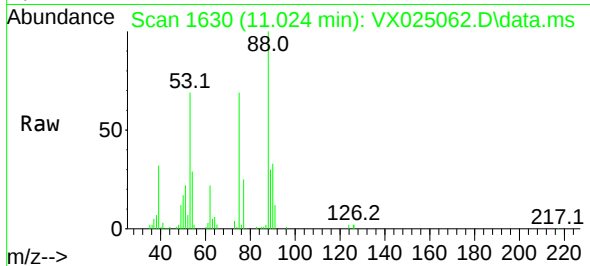
Tgt Ion:105 Resp: 104987
Ion Ratio Lower Upper
105 100
120 41.9 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.721 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



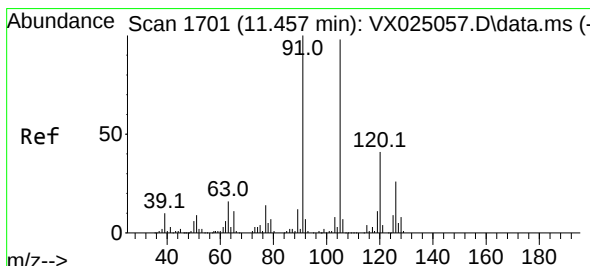
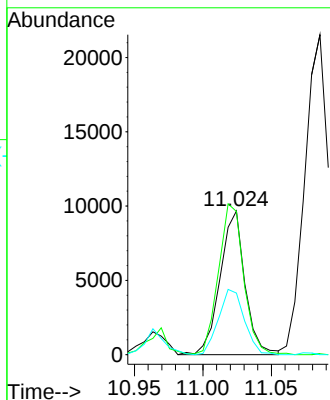
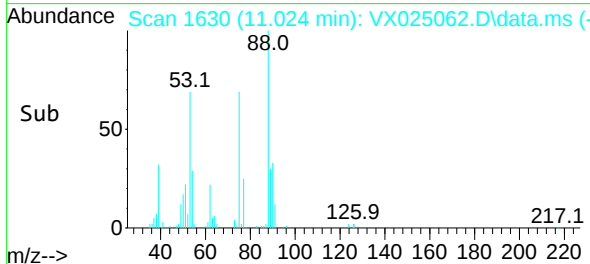
Tgt Ion: 75 Resp: 12248
Ion Ratio Lower Upper
75 100
53 98.8 53.9 161.7
89 42.8 22.9 68.7

Manual Integrations
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Reviewed By :John
Carlone

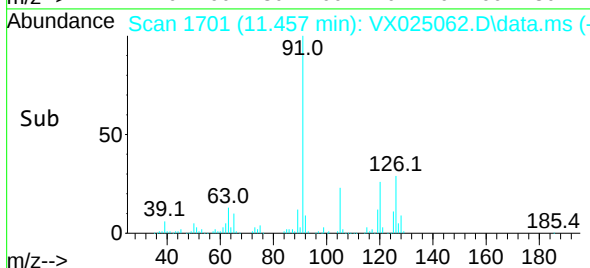
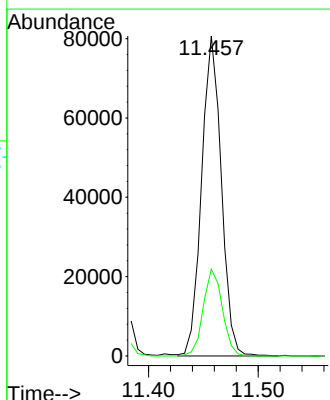
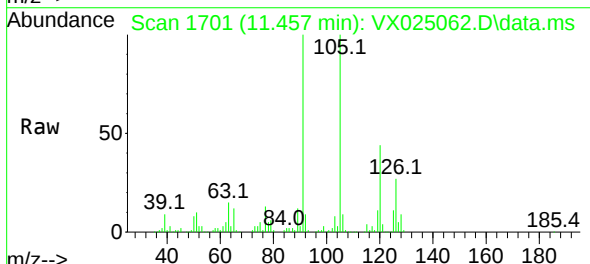
11/04/2021
Supervised By :Mahesh
Dadoda

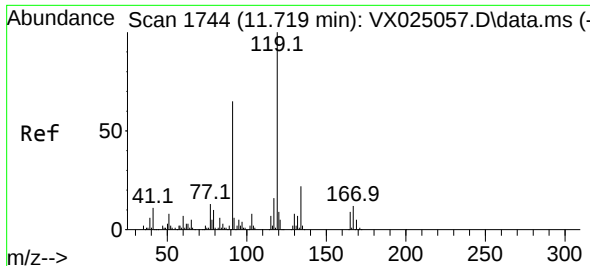
11/10/2021



#78
4-Chlorotoluene
Concen: 21.584 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

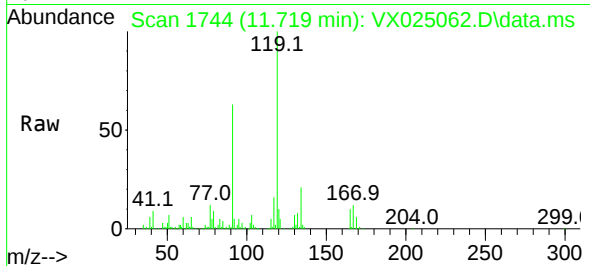
Tgt Ion: 91 Resp: 100531
Ion Ratio Lower Upper
91 100
126 26.3 0.0 59.6





#79
tert-butylbenzene
Concen: 21.774 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument : MSVOA_X
ClientSampleId : ICVVX110421



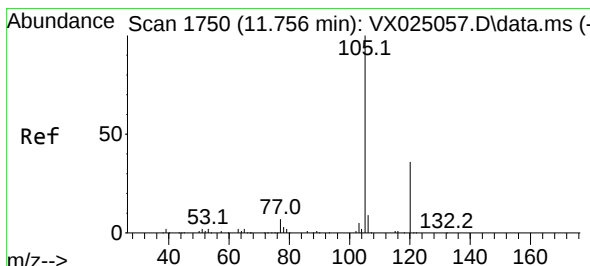
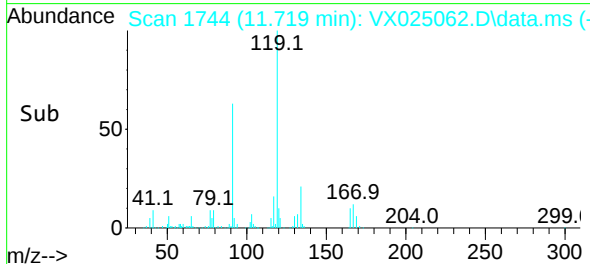
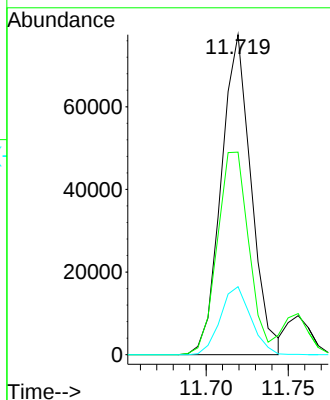
Tgt Ion:119 Resp: 98239
Ion Ratio Lower Upper
119 100
91 66.5 0.0 121.2
134 21.7 0.0 47.4

Manual Integrations
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Reviewed By :John
Carlone

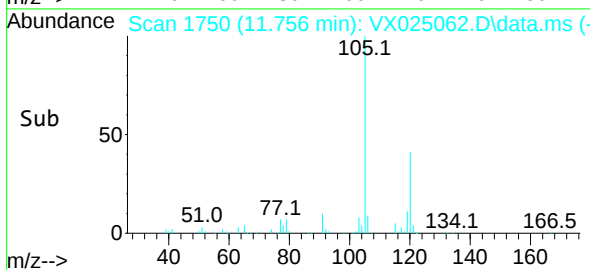
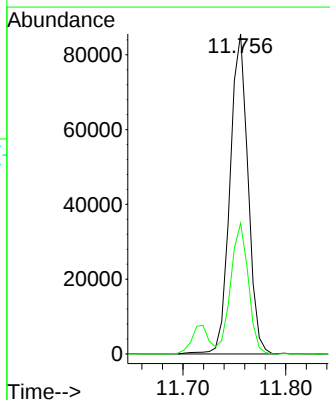
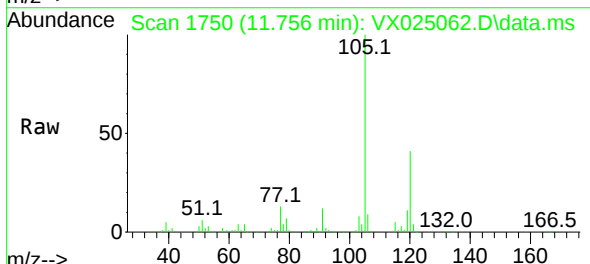
11/04/2021
Supervised By :Mahesh
Dadoda

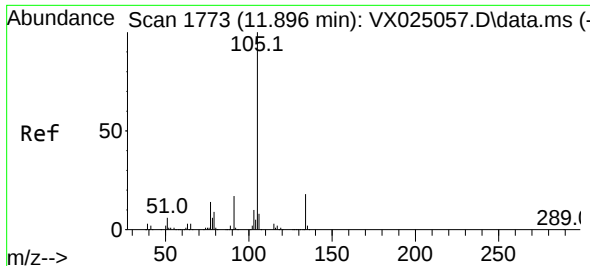
11/10/2021



#80
1,2,4-Trimethylbenzene
Concen: 22.145 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

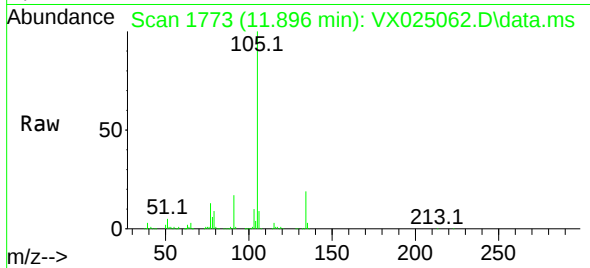
Tgt Ion:105 Resp: 104283
Ion Ratio Lower Upper
105 100
120 39.9 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 22.229 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX025062.D
 Acq: 03 Nov 2021 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110421



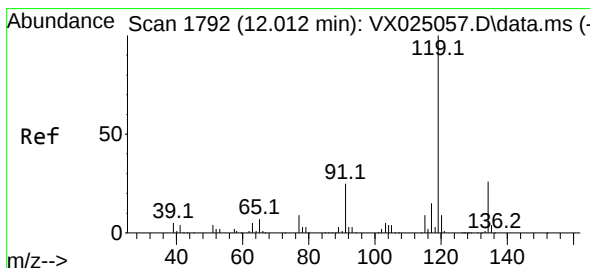
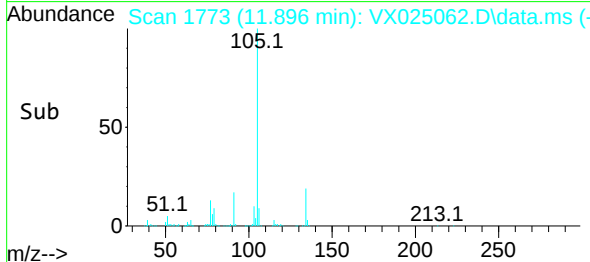
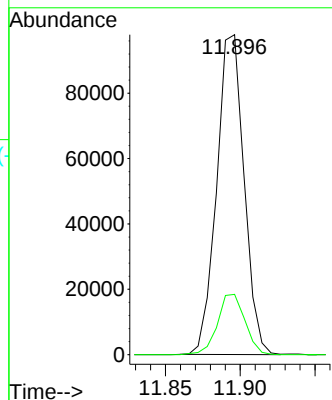
Tgt Ion:105 Resp: 124779
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 40.2

Manual Integrations
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Reviewed By :John
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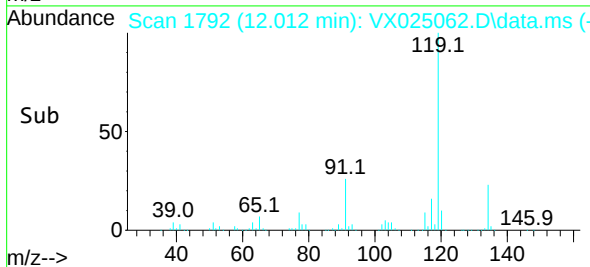
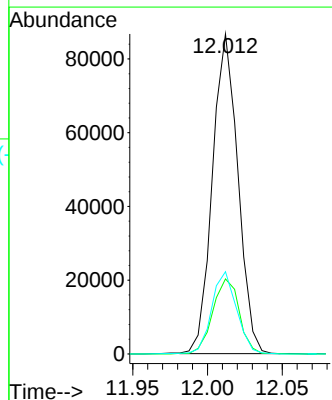
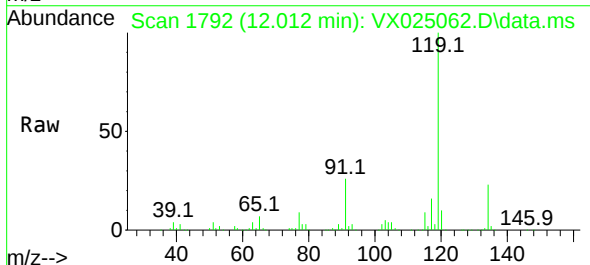
11/04/2021
 Supervised By :Mahesh
 Dadoda

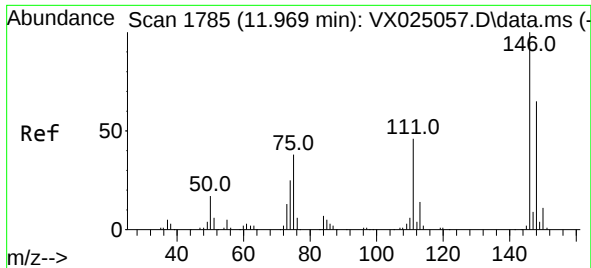
11/10/2021



#82
 p-Isopropyltoluene
 Concen: 22.037 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025062.D
 Acq: 03 Nov 2021 20:32

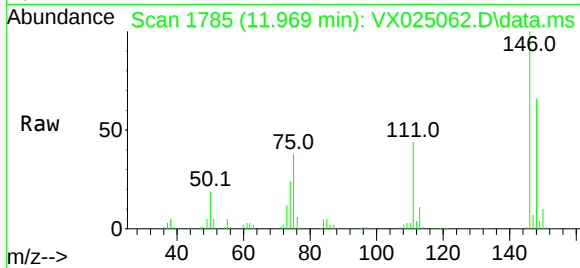
Tgt Ion:119 Resp: 102600
 Ion Ratio Lower Upper
 119 100
 134 24.1 0.0 52.8
 91 25.4 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 21.983 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



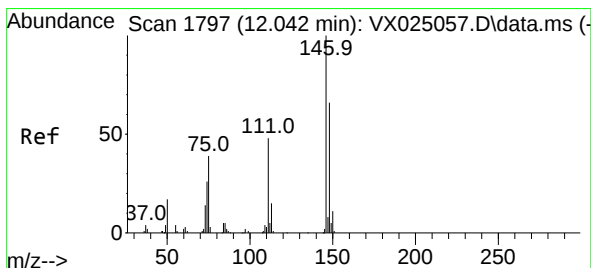
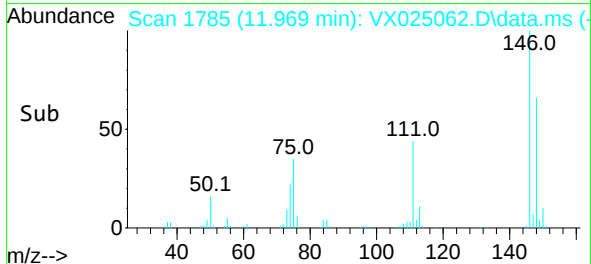
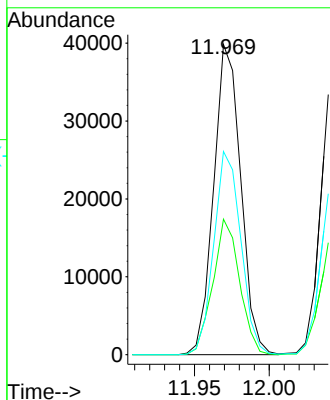
Tgt Ion:146 Resp: 5015
Ion Ratio Lower Upper
146 100
111 43.1 20.1 60.2
148 65.5 31.9 95.5

Manual Integrations
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Reviewed By :John
Carlone

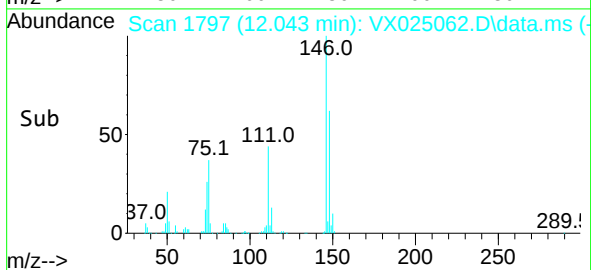
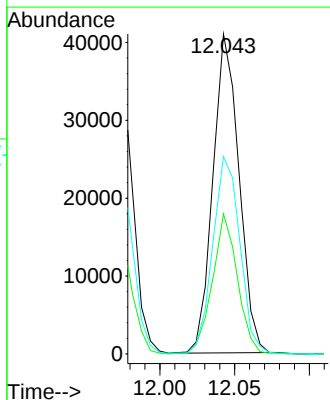
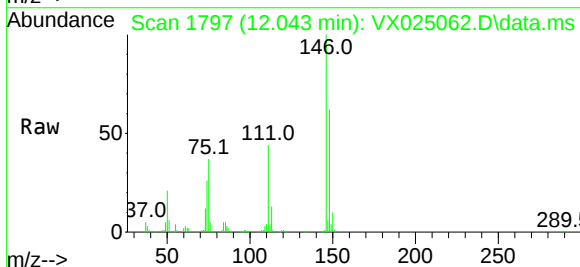
11/04/2021
Supervised By :Mahesh
Dadoda

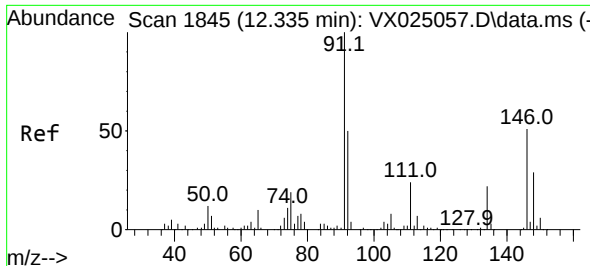
11/10/2021



#84
1,4-Dichlorobenzene
Concen: 21.842 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

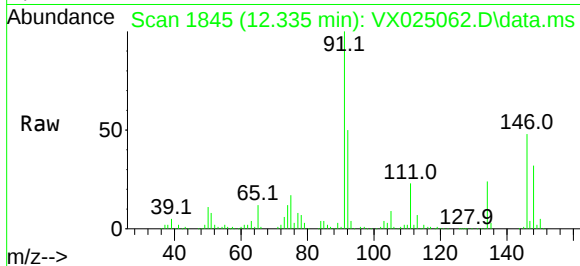
Tgt Ion:146 Resp: 49627
Ion Ratio Lower Upper
146 100
111 41.6 18.9 56.9
148 63.8 31.4 94.2





#85
n-Butylbenzene
Concen: 21.441 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



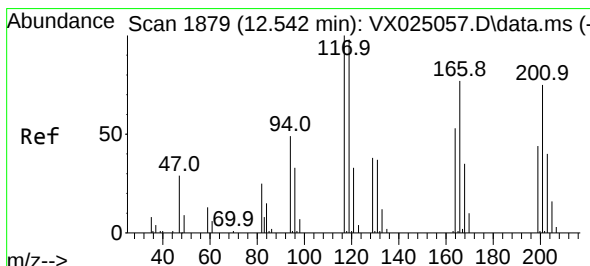
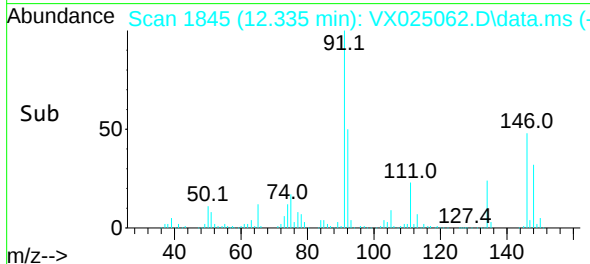
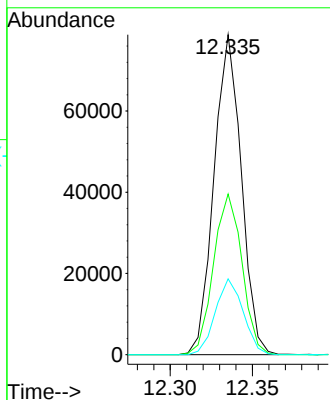
Tgt Ion: 91 Resp: 9104
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.4
134 24.1 0.0 52.4

Manual Integrations
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Reviewed By :John
Carlone

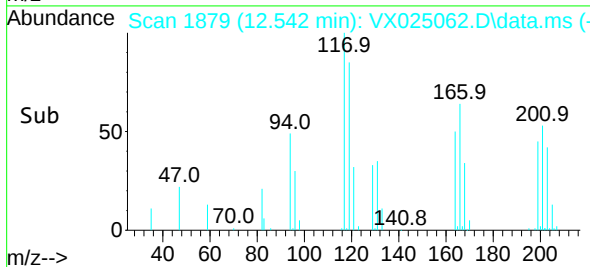
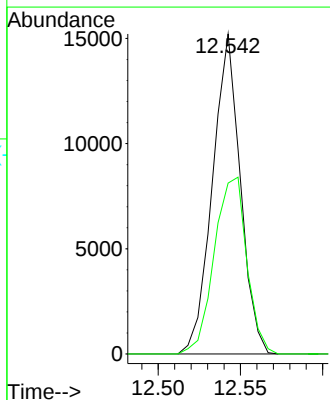
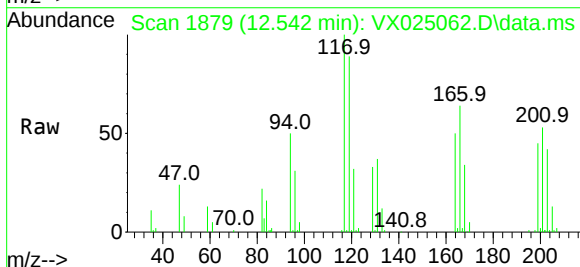
11/04/2021
Supervised By :Mahesh
Dadoda

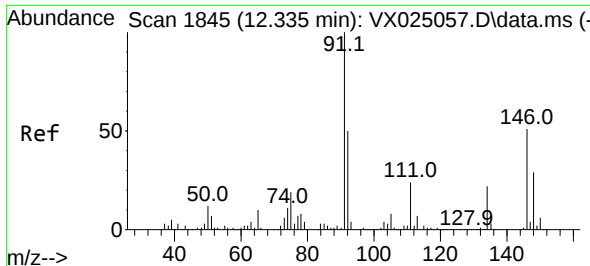
11/10/2021



#86
Hexachloroethane
Concen: 21.570 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion:117 Resp: 17904
Ion Ratio Lower Upper
117 100
201 64.5 37.5 112.5





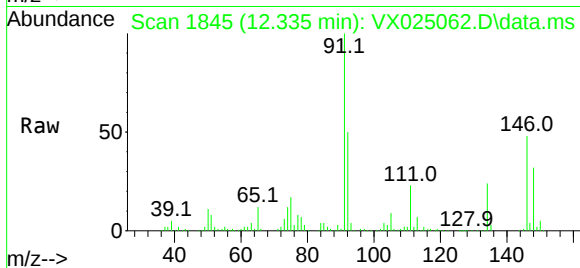
#87
1,2-Dichlorobenzene
Concen: 21.691 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX110421



Tgt Ion:146 Resp: 48720
Ion Ratio Lower Upper
146 100
111 47.6 20.7 62.1
148 64.7 32.6 97.8

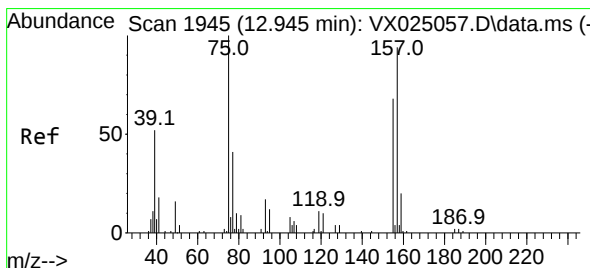
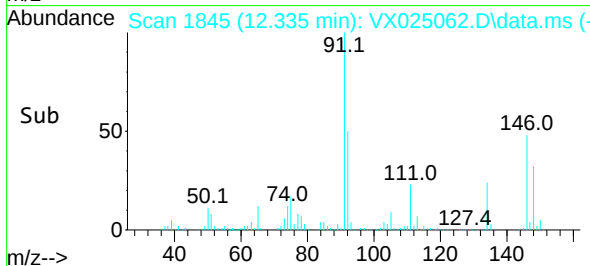
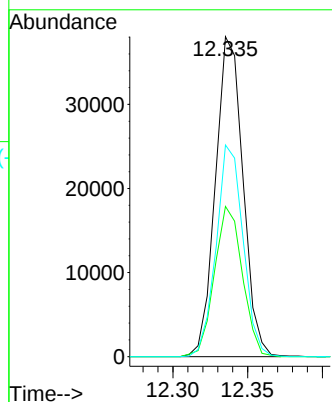
Manual Integrations
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Reviewed By :John
Carlone

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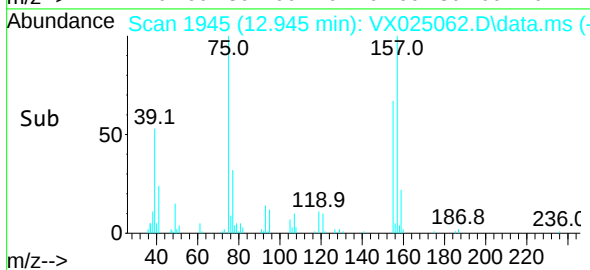
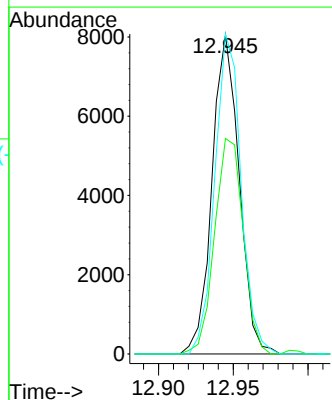
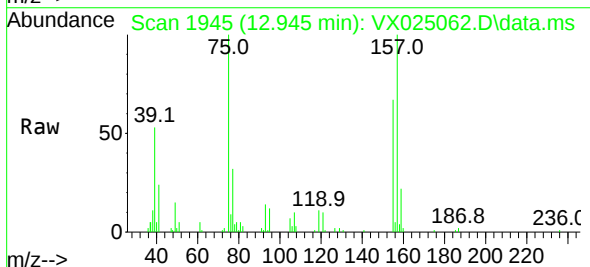
Supervised By :Mahesh
Dadoda

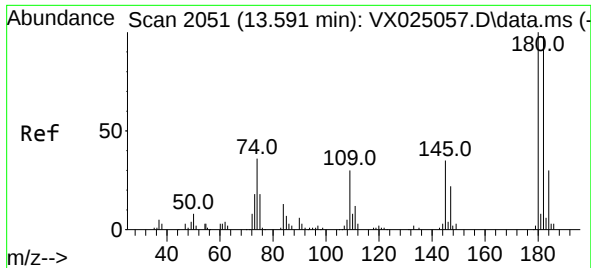
11/10/2021



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.485 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

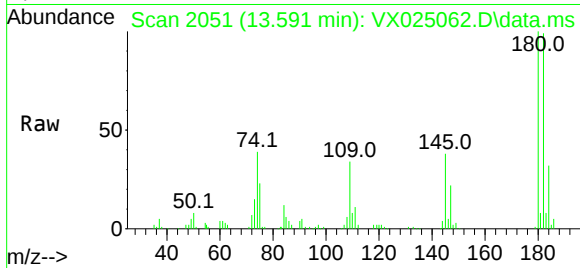
Tgt Ion: 75 Resp: 10156
Ion Ratio Lower Upper
75 100
155 71.3 67.4 101.2
157 97.0 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 21.942 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVX110421



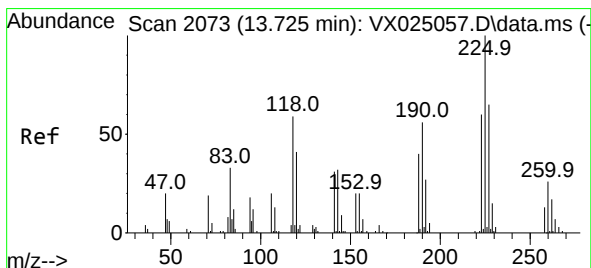
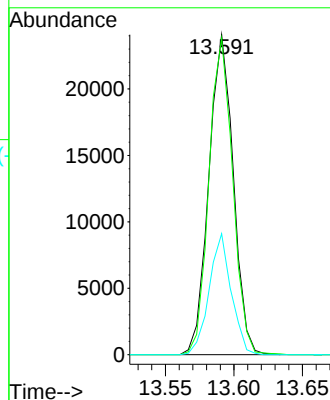
Tgt Ion:180 Resp: 2985
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 34.2 24.2 36.4

Manual Integrations
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Reviewed By :John
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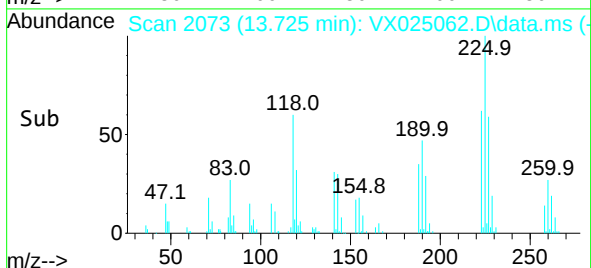
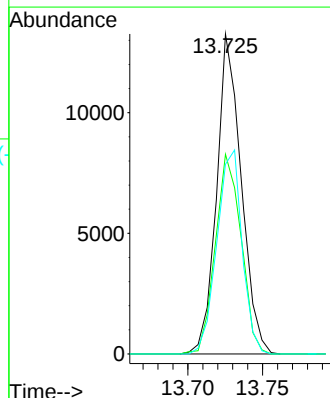
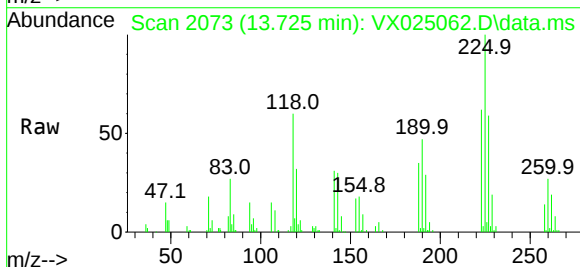
11/04/2021
Supervised By :Mahesh
Dadoda

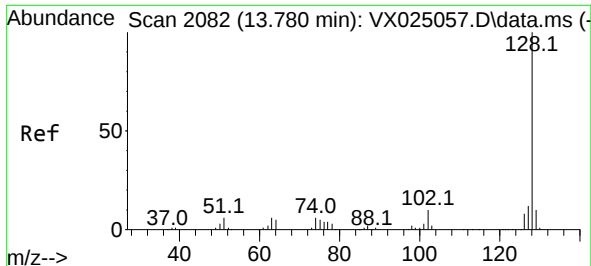
11/10/2021



#90
Hexachlorobutadiene
Concen: 22.038 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

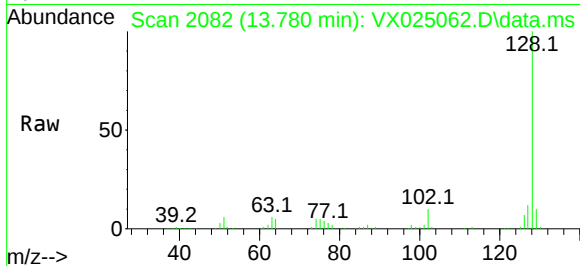
Tgt Ion:225 Resp: 15152
Ion Ratio Lower Upper
225 100
223 65.1 0.0 126.4
227 65.3 0.0 125.0





#91
Naphthalene
Concen: 21.381 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX110421



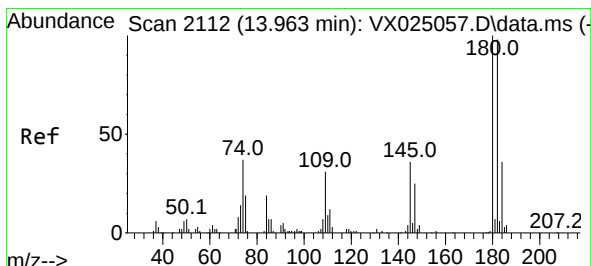
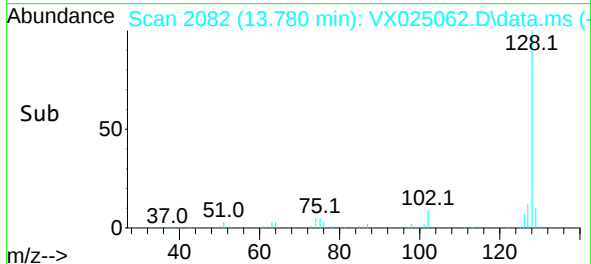
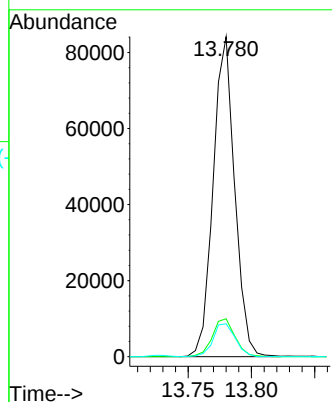
Tgt Ion:128 Resp: 9943
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
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Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 22.087 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025062.D
Acq: 03 Nov 2021 20:32

Tgt Ion:180 Resp: 30656
Ion Ratio Lower Upper
180 100
182 94.0 0.0 193.4
145 36.7 0.0 64.4

