

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035382.D
 Acq On : 28 Apr 2023 11:44
 Operator : JC/MD
 Sample : VX0428WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

04/28/2023
 Supervised By :Mahesh
 Dadoda

05/01/2023

Quant Time: Apr 28 15:40:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	288171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183455	52.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.540%	
35) Dibromofluoromethane	5.385	113	149568	54.579	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.160%	
50) Toluene-d8	8.647	98	554818	53.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	11.079	95	212213	54.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.140%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61623	20.210	ug/l	100
3) Chloromethane	1.294	50	48789	17.589	ug/l	100
4) Vinyl Chloride	1.373	62	51510	18.515	ug/l	98
5) Bromomethane	1.617	94	33456	18.093	ug/l	98
6) Chloroethane	1.691	64	29825	18.330	ug/l	96
7) Trichlorofluoromethane	1.886	101	87719	20.162	ug/l	96
8) Diethyl Ether	2.129	74	30030	18.931	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	56599	19.478	ug/l	94
10) Methyl Iodide	2.453	142	58752	16.020	ug/l	98
11) Tert butyl alcohol	3.013	59	61613	97.332	ug/l #	73
12) 1,1-Dichloroethene	2.318	96	53080	18.965	ug/l	97
13) Acrolein	2.239	56	56622	90.954	ug/l	100
14) Allyl chloride	2.666	41	91884	18.655	ug/l	97
15) Acrylonitrile	3.068	53	147637	93.249	ug/l	99
16) Acetone	2.398	43	150428	99.624	ug/l	98
17) Carbon Disulfide	2.514	76	123655	18.430	ug/l	99
18) Methyl Acetate	2.709	43	111712	19.132	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	194002	20.204	ug/l	98
20) Methylene Chloride	2.788	84	61685	17.817	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	58906	19.378	ug/l	93
22) Diisopropyl ether	3.757	45	191873	19.686	ug/l	99
23) Vinyl Acetate	3.721	43	663951	99.102	ug/l	98
24) 1,1-Dichloroethane	3.611	63	107793	19.634	ug/l	99
25) 2-Butanone	4.568	43	210726	95.614	ug/l	95
26) 2,2-Dichloropropane	4.471	77	86743	20.167	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	69487	19.447	ug/l	95
28) Bromochloromethane	4.897	49	48115	20.565	ug/l #	82
29) Tetrahydrofuran	5.013	42	129931	91.966	ug/l	93
30) Chloroform	5.092	83	112803	20.353	ug/l	99
31) Cyclohexane	5.470	56	95058	19.275	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	98424	20.264	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83476	19.509	ug/l	98
37) Ethyl Acetate	4.714	43	75762	19.386	ug/l #	94
38) Carbon Tetrachloride	5.678	117	84512	20.805	ug/l	99
39) Methylcyclohexane	7.379	83	101063	19.403	ug/l	98
40) Benzene	6.037	78	243711	19.855	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43388	19.375	ug/l	96
42) 1,2-Dichloroethane	6.086	62	88843	20.300	ug/l	96
43) Isopropyl Acetate	6.336	43	127770	19.457	ug/l	94
44) Trichloroethene	7.129	130	68282	20.193	ug/l	90
45) 1,2-Dichloropropane	7.427	63	62505	20.198	ug/l	98
46) Dibromomethane	7.580	93	43200	20.328	ug/l	92
47) Bromodichloromethane	7.824	83	80820	20.641	ug/l	95
48) Methyl methacrylate	7.696	41	64115	19.904	ug/l	93
49) 1,4-Dioxane	7.720	88	32154	409.510	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	398427	98.756	ug/l	95
52) Toluene	8.720	92	158294	20.345	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	85001	20.788	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96512	20.882	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	62979	20.304	ug/l	97
56) Ethyl methacrylate	9.116	69	95039	20.569	ug/l	90
57) 1,3-Dichloropropane	9.305	76	104355	19.670	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	214504	92.844	ug/l	96
59) 2-Hexanone	9.427	43	304677	100.525	ug/l	95
60) Dibromochloromethane	9.518	129	62473	21.022	ug/l	99
61) 1,2-Dibromoethane	9.610	107	66023	20.648	ug/l	99
64) Tetrachloroethene	9.275	164	60482	19.990	ug/l	98
65) Chlorobenzene	10.079	112	168417	19.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61613	20.708	ug/l	98
67) Ethyl Benzene	10.195	91	300745	20.313	ug/l	97
68) m/p-Xylenes	10.299	106	229975	40.538	ug/l	99
69) o-Xylene	10.640	106	113853	20.466	ug/l	99
70) Styrene	10.652	104	188601	20.910	ug/l	97
71) Bromoform	10.799	173	43263	20.905	ug/l #	98
73) Isopropylbenzene	10.963	105	301130	21.039	ug/l	100
74) N-amyl acetate	10.841	43	110207	20.489	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	92250	20.766	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73952m	18.934	ug/l	
77) Bromobenzene	11.195	156	73671	20.707	ug/l	91
78) n-propylbenzene	11.305	91	334888	20.373	ug/l	99
79) 2-Chlorotoluene	11.366	91	206199	20.074	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	254895	21.121	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22433	18.602	ug/l	94
82) 4-Chlorotoluene	11.451	91	237246	20.564	ug/l	99
83) tert-Butylbenzene	11.713	119	246305	20.341	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	253505	20.906	ug/l	99
85) sec-Butylbenzene	11.890	105	298610	20.104	ug/l	100
86) p-Isopropyltoluene	12.006	119	259007	20.503	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	137913	20.397	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	138291	19.508	ug/l	99
89) n-Butylbenzene	12.335	91	208446	19.547	ug/l	99
90) Hexachloroethane	12.536	117	38434	19.875	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	134977	19.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18778	21.080	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	86590	20.371	ug/l	99
94) Hexachlorobutadiene	13.725	225	35381	18.966	ug/l	99
95) Naphthalene	13.774	128	277579	21.212	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85675	20.022	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

Manual Integrations
APPROVED

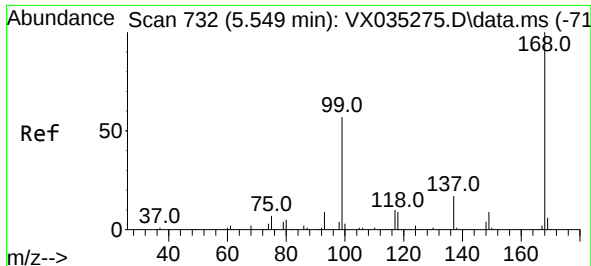
Reviewed By :John
Carlone

04/28/2023
Supervised By :Mahesh
Dadoda

05/01/2023

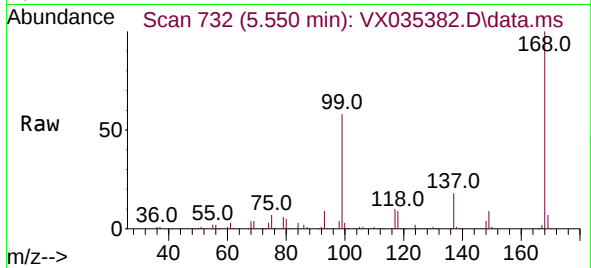
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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Instrument :
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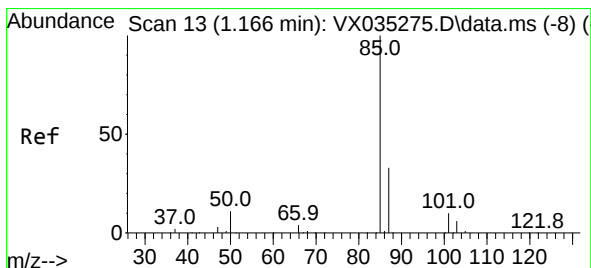
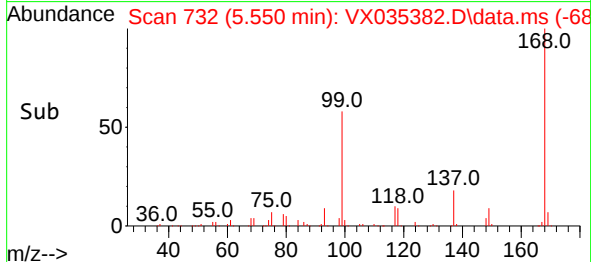
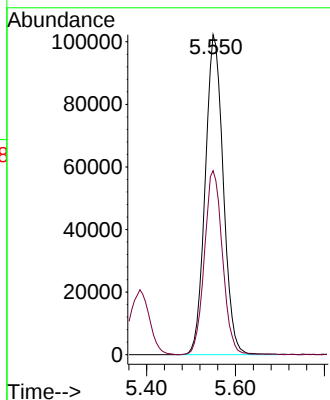
Tgt Ion:168 Resp: 28817
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5

Manual Integrations
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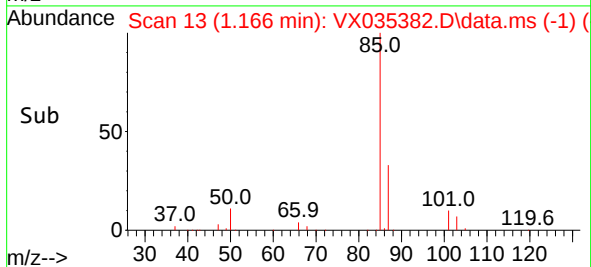
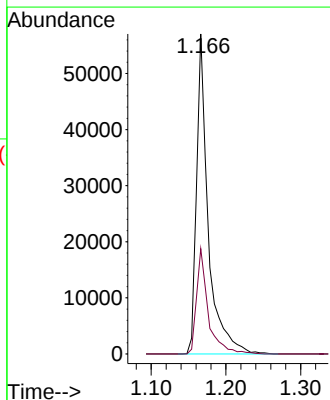
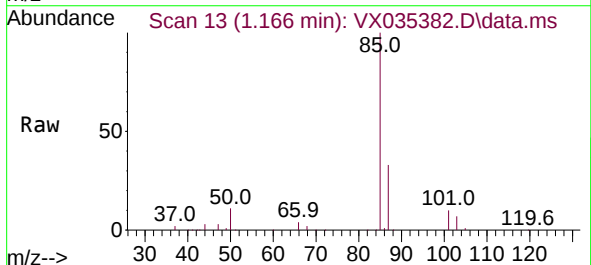
04/28/2023
Supervised By :Mahesh
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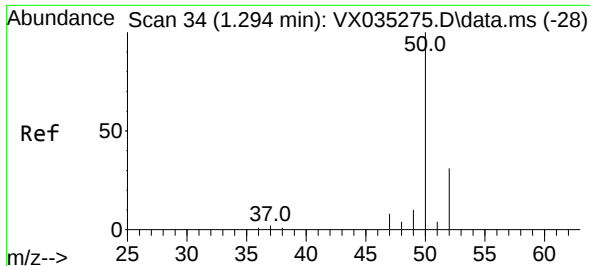
05/01/2023



#2
Dichlorodifluoromethane
Concen: 20.210 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 85 Resp: 61623
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3
Chloromethane
Concen: 17.589 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

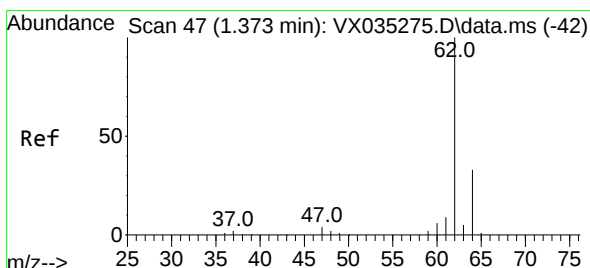
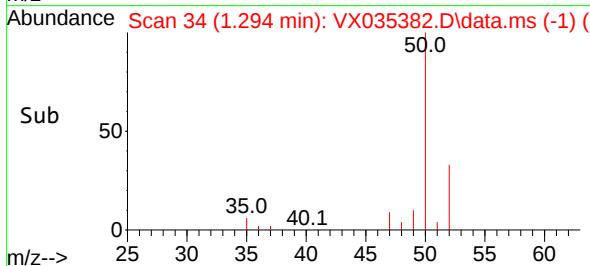
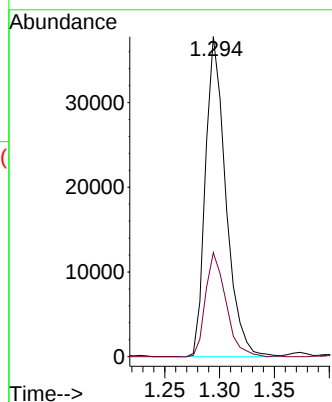
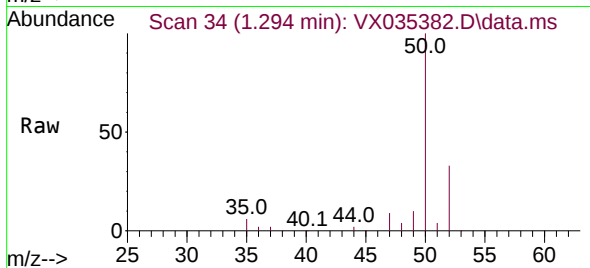
Tgt Ion: 50 Resp: 48789
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

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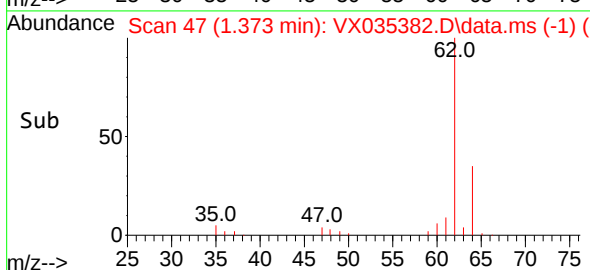
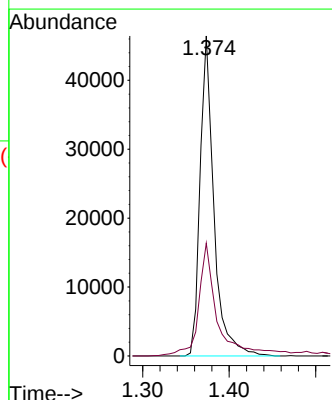
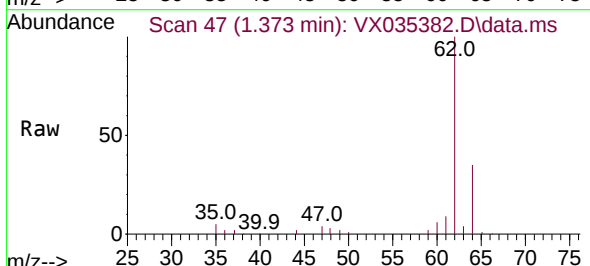
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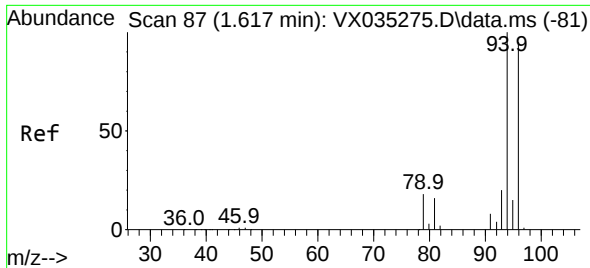
05/01/2023



#4
Vinyl Chloride
Concen: 18.515 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

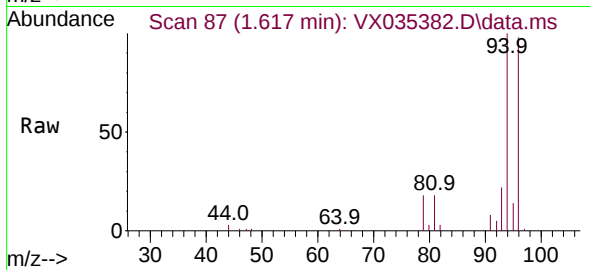
Tgt Ion: 62 Resp: 51510
Ion Ratio Lower Upper
62 100
64 33.9 26.4 39.6





#5
Bromomethane
Concen: 18.093 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
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ClientSampleId :
VX0428WBS01



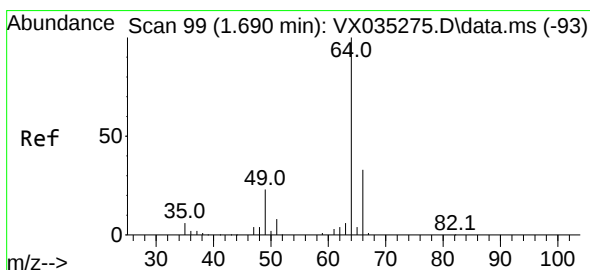
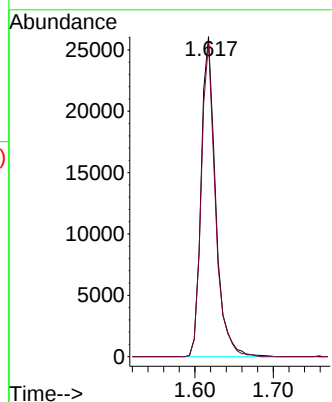
Tgt Ion: 94 Resp: 33456
Ion Ratio Lower Upper
94 100
96 98.1 77.0 115.6

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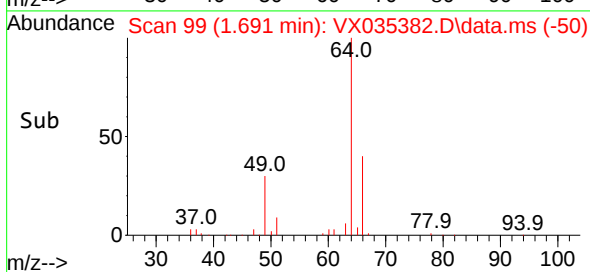
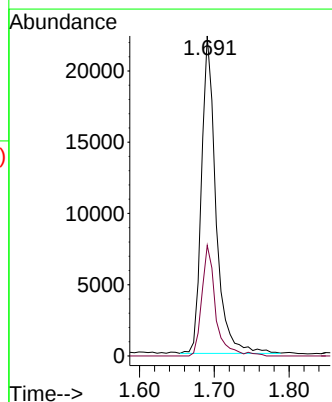
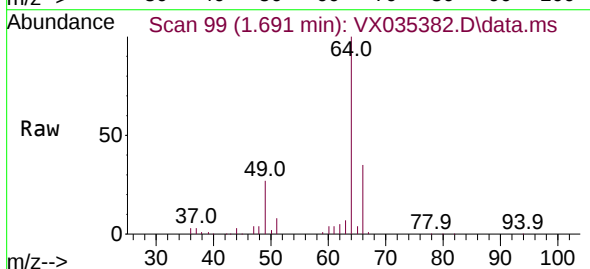
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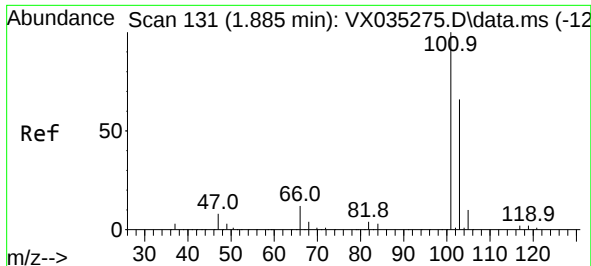
05/01/2023



#6
Chloroethane
Concen: 18.330 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

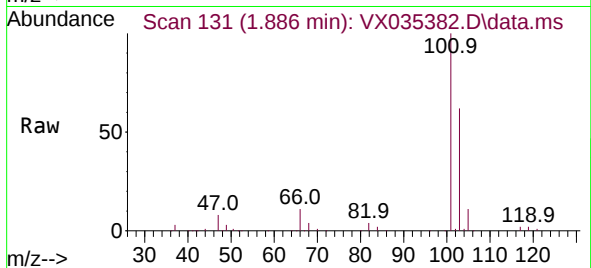
Tgt Ion: 64 Resp: 29825
Ion Ratio Lower Upper
64 100
66 34.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.162 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

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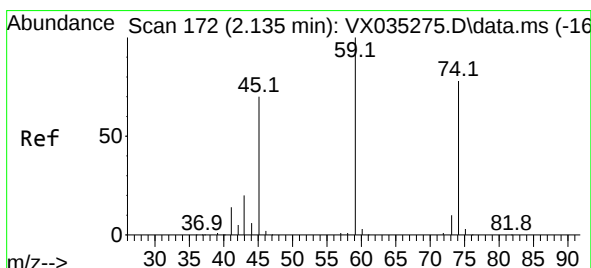
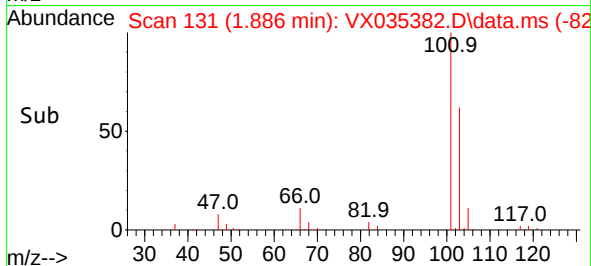
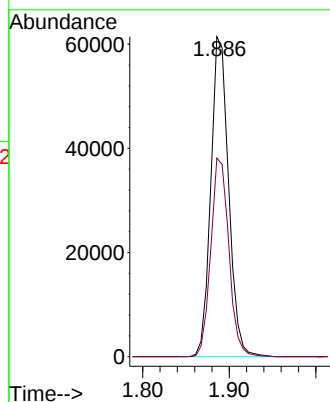
Tgt Ion:101 Resp: 87719
Ion Ratio Lower Upper
101 100
103 62.1 52.0 78.0

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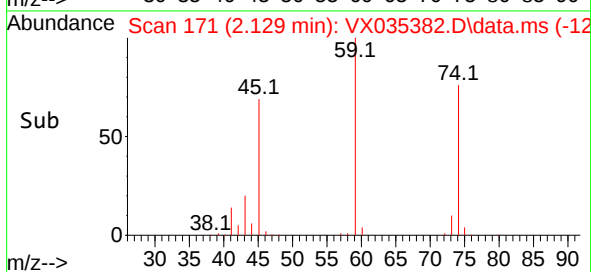
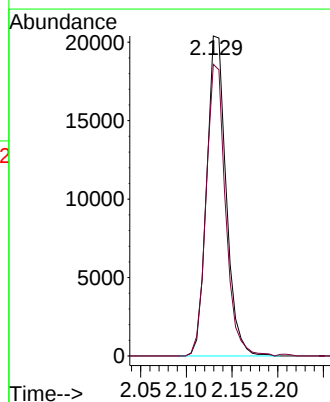
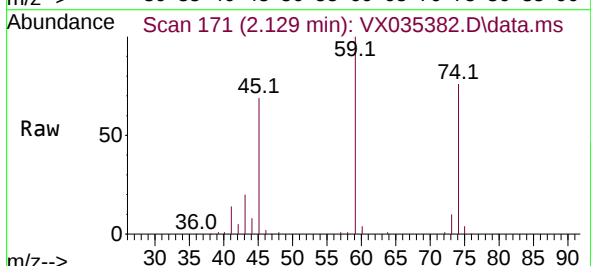
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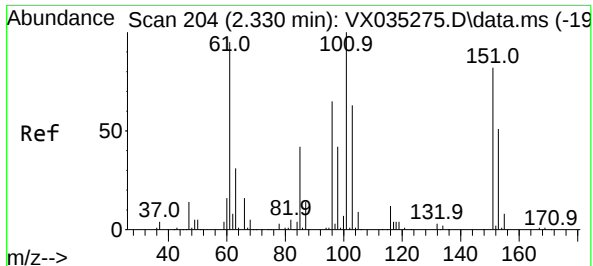
05/01/2023



#8
Diethyl Ether
Concen: 18.931 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035382.D
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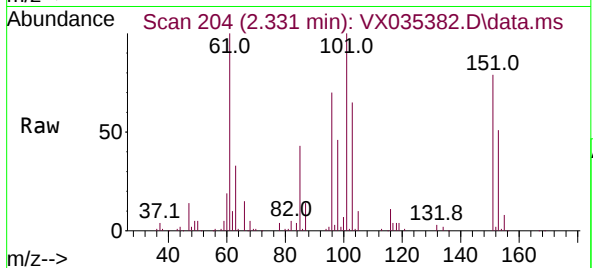
Tgt Ion: 74 Resp: 30030
Ion Ratio Lower Upper
74 100
45 91.4 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.478 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

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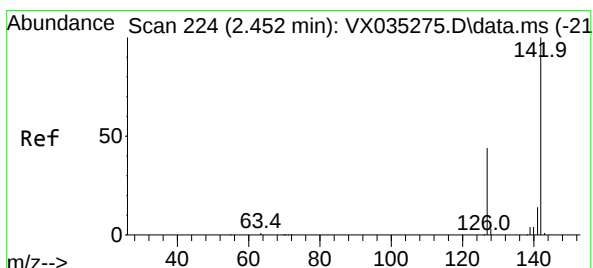
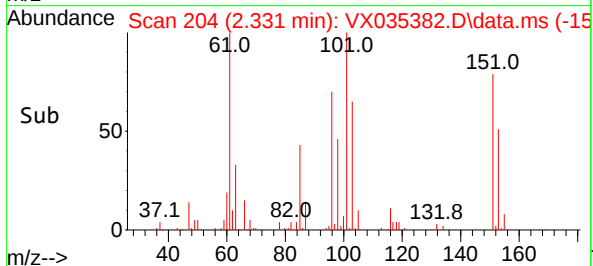
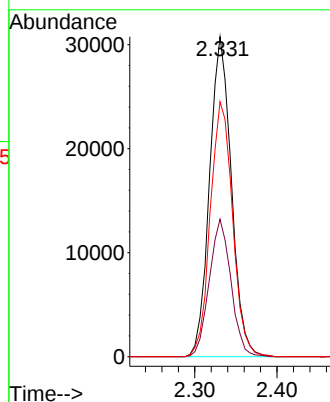
Tgt Ion:101 Resp: 5659
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.2
151 81.6 60.2 90.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

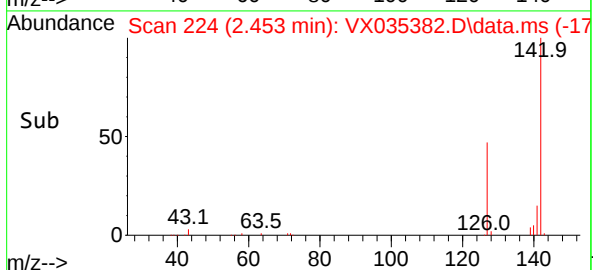
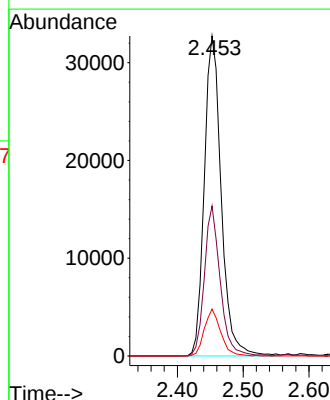
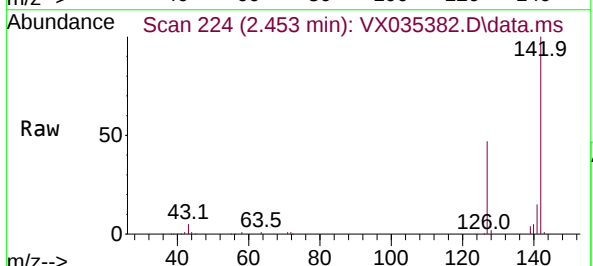
04/28/2023
Supervised By :Mahesh
Dadoda

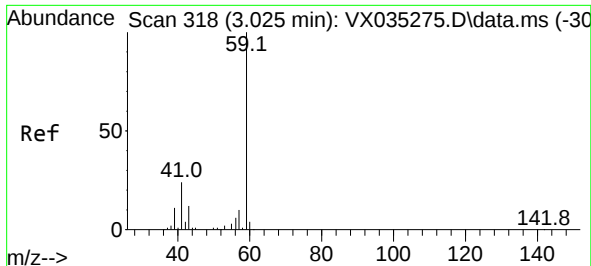
05/01/2023



#10
Methyl Iodide
Concen: 16.020 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion:142 Resp: 58752
Ion Ratio Lower Upper
142 100
127 43.7 34.0 51.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 97.332 ug/l

RT: 3.013 min Scan# 318

Delta R.T. -0.012 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 59 Resp: 6161

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John

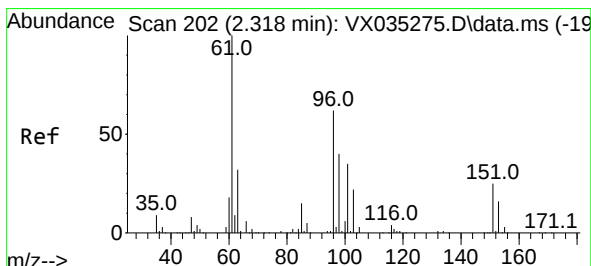
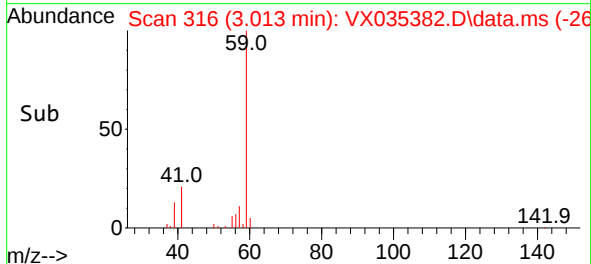
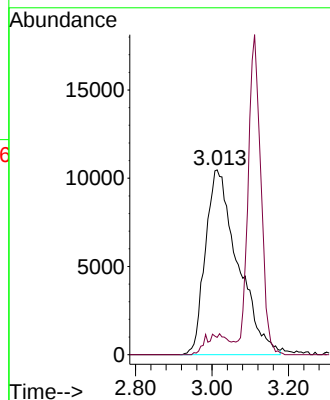
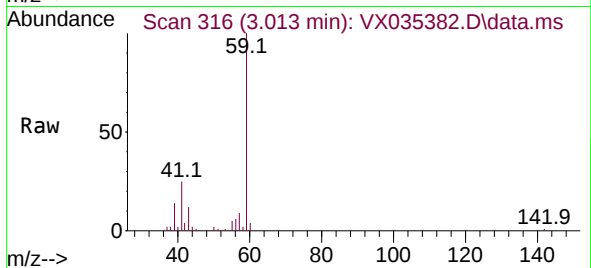
Carlone

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Supervised By :Mahesh

Dadoda

05/01/2023



#12

1,1-Dichloroethene

Concen: 18.965 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

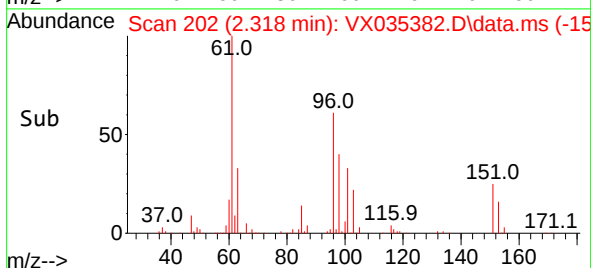
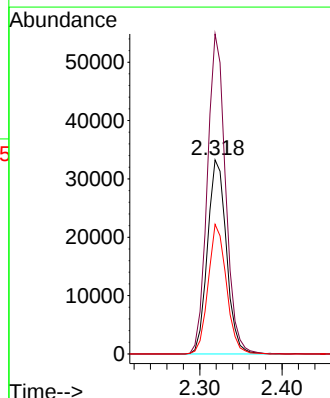
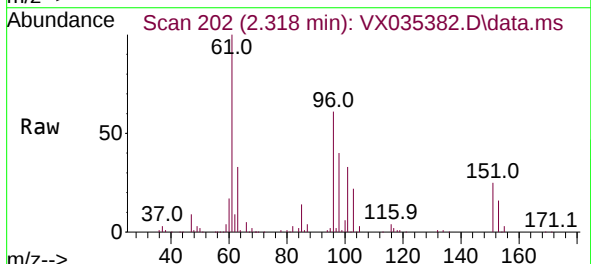
Tgt Ion: 96 Resp: 53080

Ion Ratio Lower Upper

96 100

61 164.8 128.8 193.2

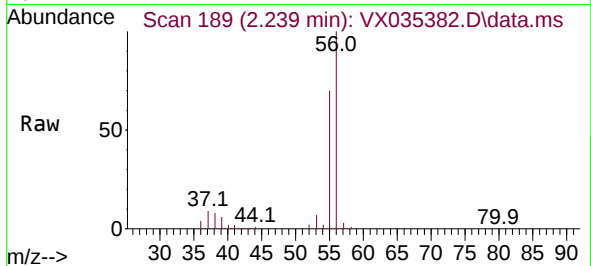
98 66.7 51.4 77.0





#13
Acrolein
Concen: 90.954 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



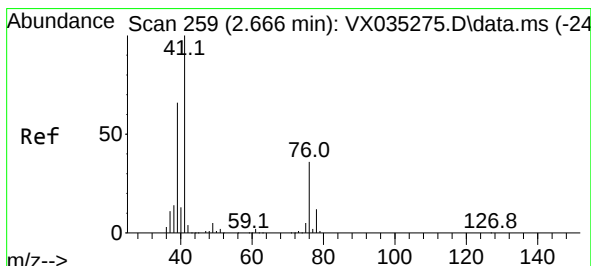
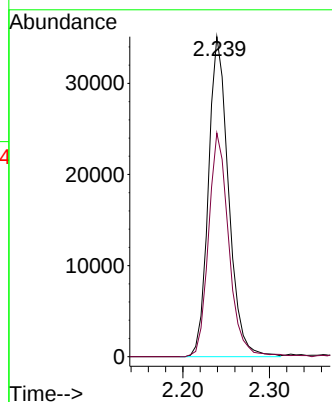
Tgt Ion: 56 Resp: 5662
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

Manual Integrations
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Reviewed By :John
Carlone

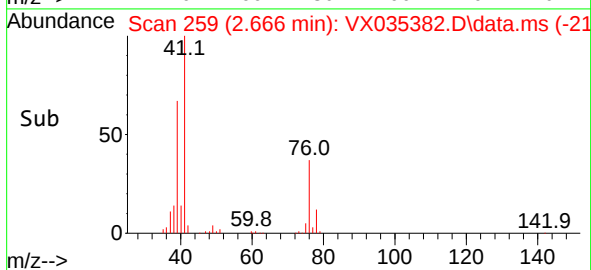
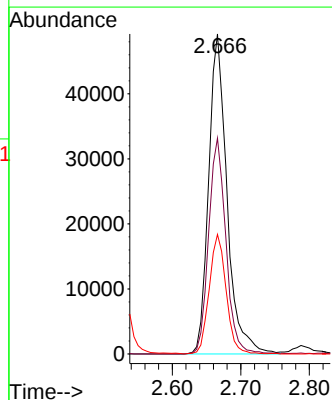
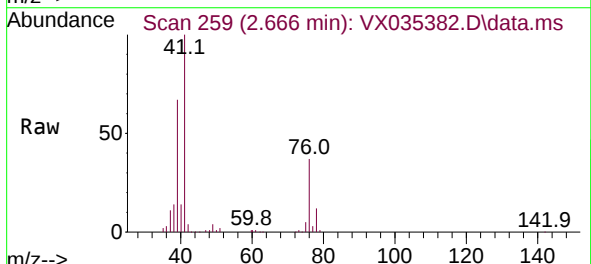
04/28/2023
Supervised By :Mahesh
Dadoda

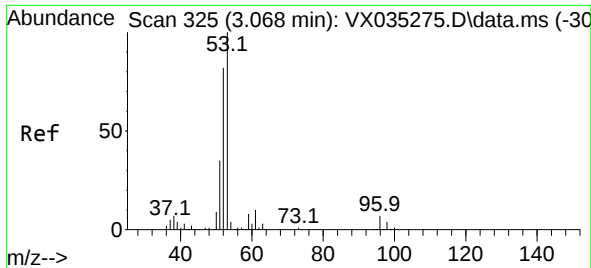
05/01/2023



#14
Allyl chloride
Concen: 18.655 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

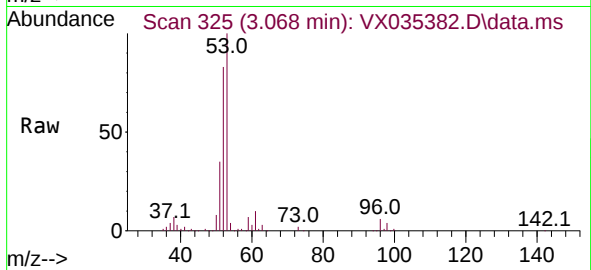
Tgt Ion: 41 Resp: 91884
Ion Ratio Lower Upper
41 100
39 63.5 52.4 78.6
76 34.4 26.0 39.0





#15
Acrylonitrile
Concen: 93.249 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



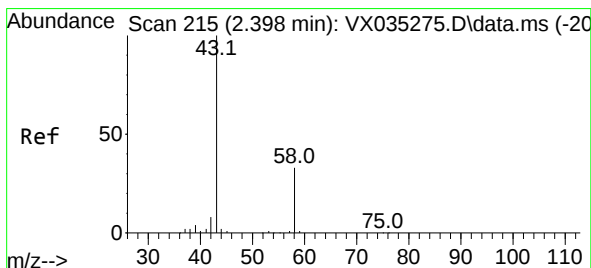
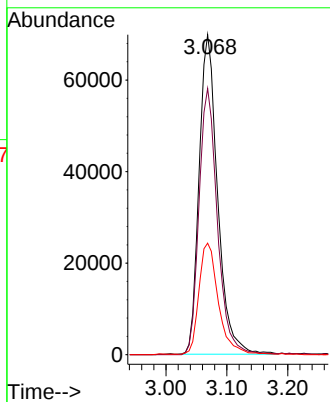
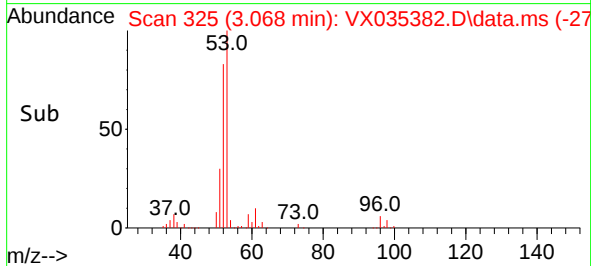
Tgt Ion: 53 Resp: 14763
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.3 28.3 42.5

Manual Integrations
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Reviewed By :John
Carlone

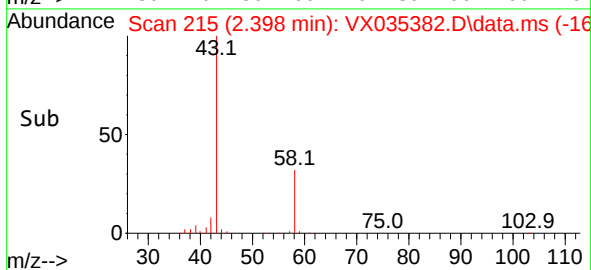
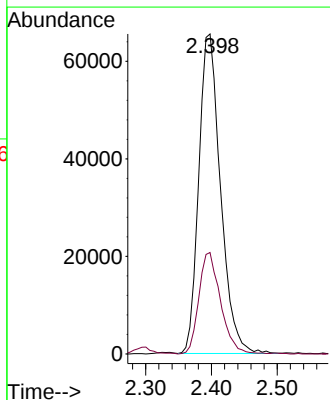
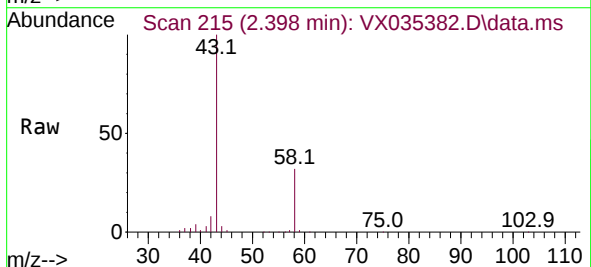
04/28/2023
Supervised By :Mahesh
Dadoda

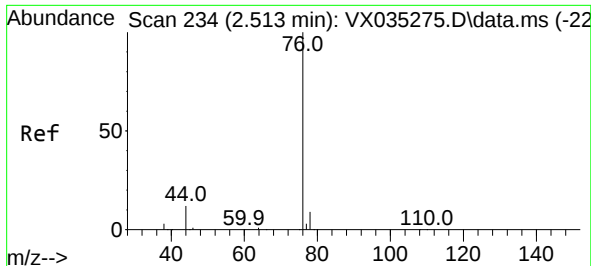
05/01/2023



#16
Acetone
Concen: 99.624 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 43 Resp: 150428
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1





#17
Carbon Disulfide
Concen: 18.430 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

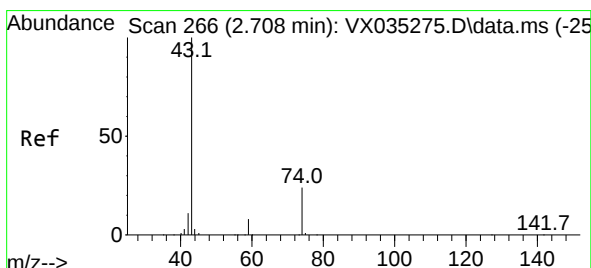
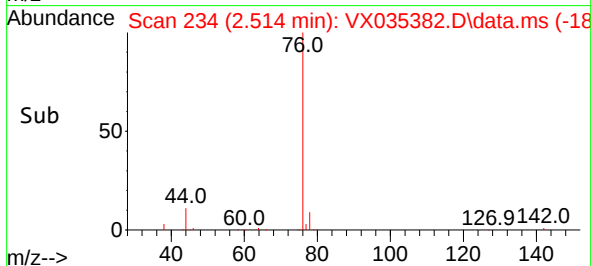
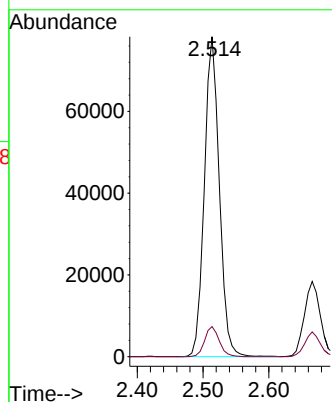
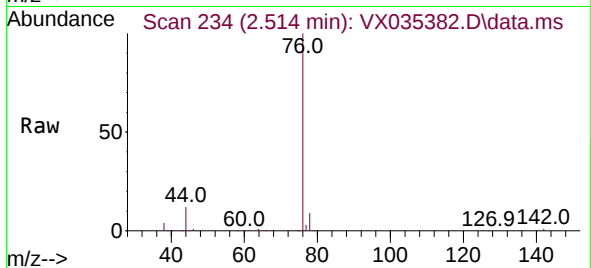
Tgt Ion: 76 Resp: 12365
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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Reviewed By :John
Carlone

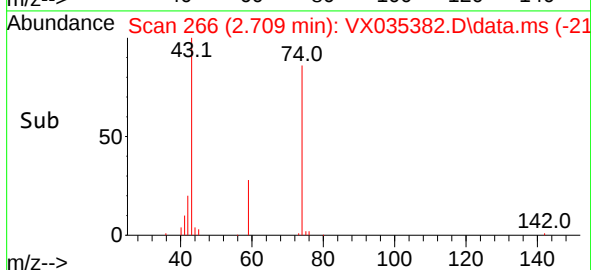
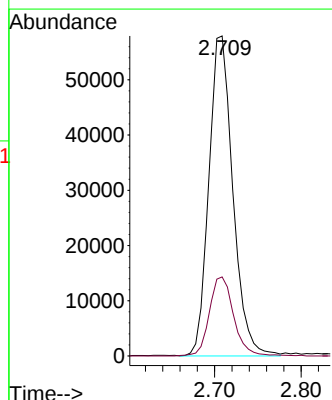
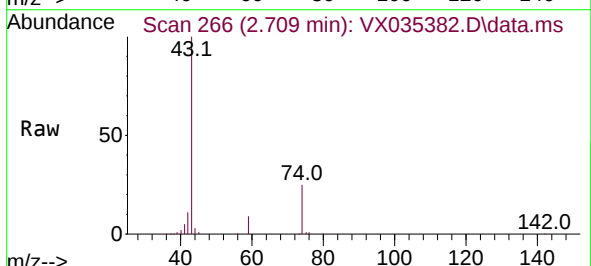
04/28/2023
Supervised By :Mahesh
Dadoda

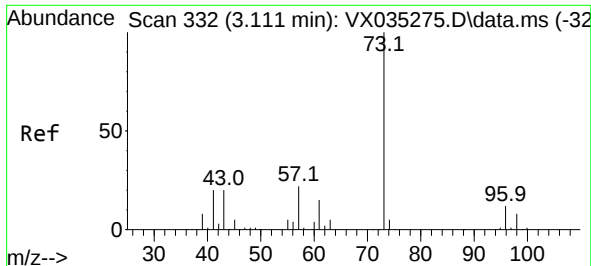
05/01/2023



#18
Methyl Acetate
Concen: 19.132 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

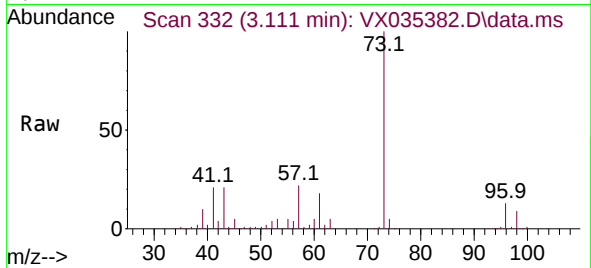
Tgt Ion: 43 Resp: 111712
Ion Ratio Lower Upper
43 100
74 25.0 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.204 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



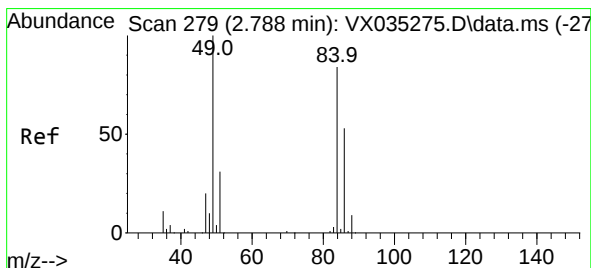
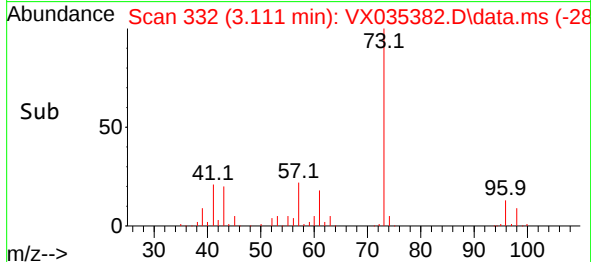
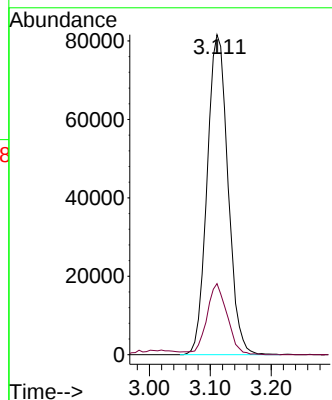
Tgt Ion: 73 Resp: 19400
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

Manual Integrations
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Reviewed By :John
Carlone

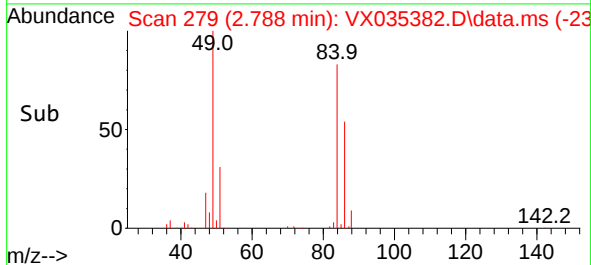
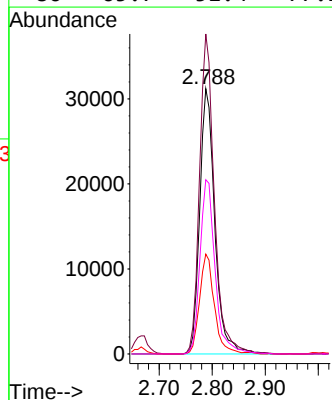
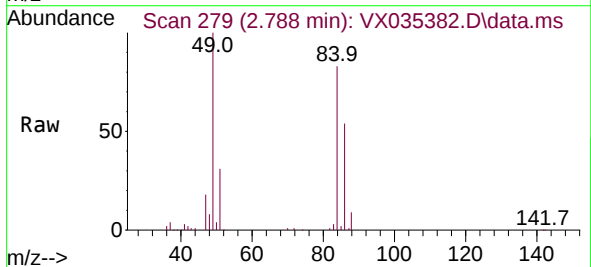
04/28/2023
Supervised By :Mahesh
Dadoda

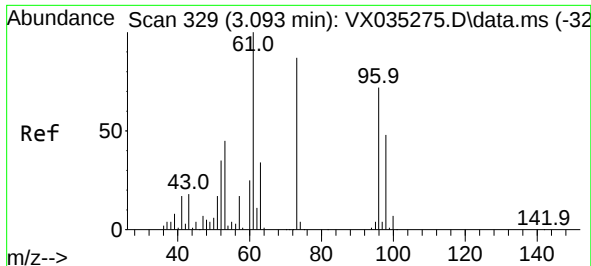
05/01/2023



#20
Methylene Chloride
Concen: 17.817 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 84 Resp: 61685
Ion Ratio Lower Upper
84 100
49 120.6 103.8 155.8
51 37.6 31.8 47.8
86 65.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.378 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

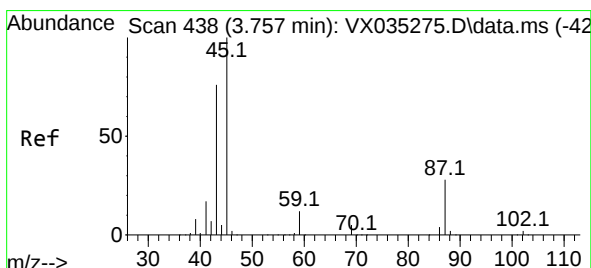
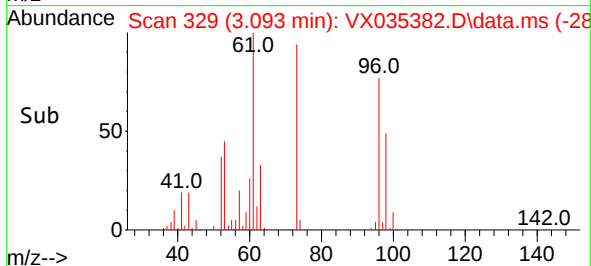
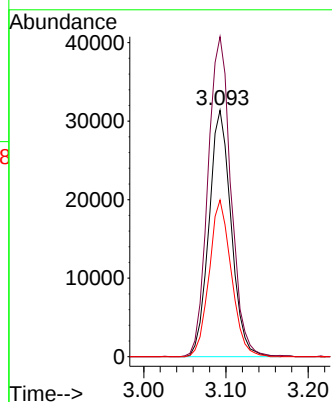
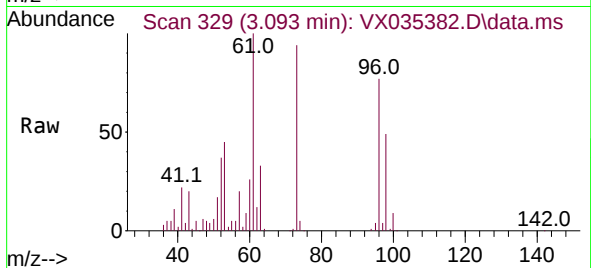
Tgt Ion: 96 Resp: 58900
Ion Ratio Lower Upper
96 100
61 129.9 113.0 169.6
98 63.5 52.1 78.1

Manual Integrations
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Reviewed By :John
Carlone

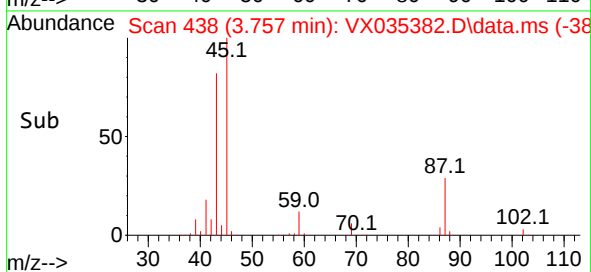
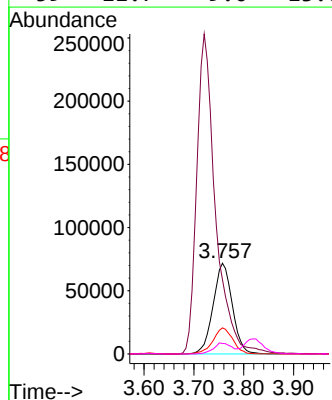
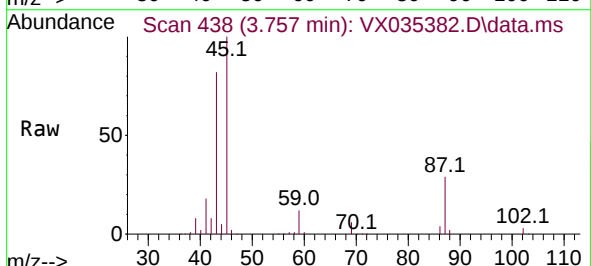
04/28/2023
Supervised By :Mahesh
Dadoda

05/01/2023



#22
Diisopropyl ether
Concen: 19.686 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

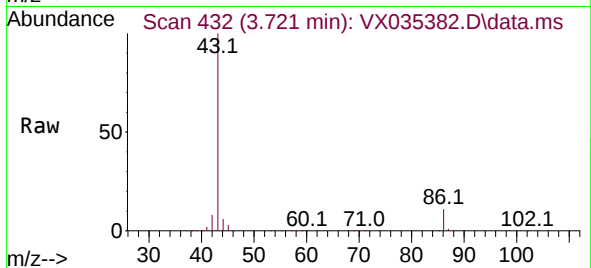
Tgt Ion: 45 Resp: 191873
Ion Ratio Lower Upper
45 100
43 81.9 65.4 98.2
87 28.7 20.6 31.0
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.102 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035382.D
 Acq: 28 Apr 2023 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01



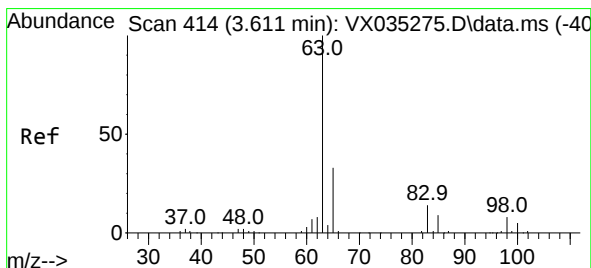
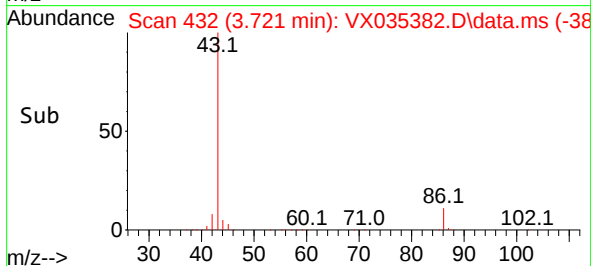
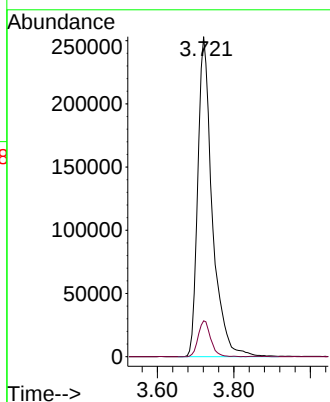
Tgt Ion: 43 Resp: 66395
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

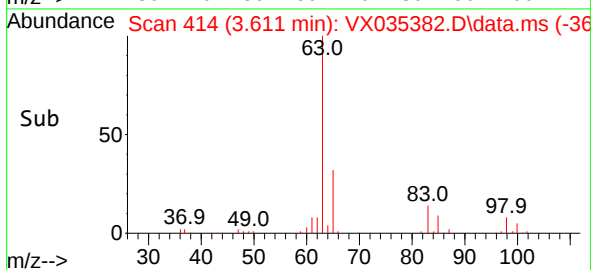
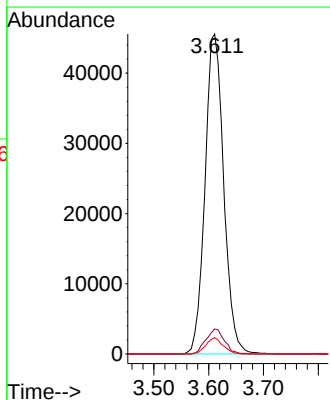
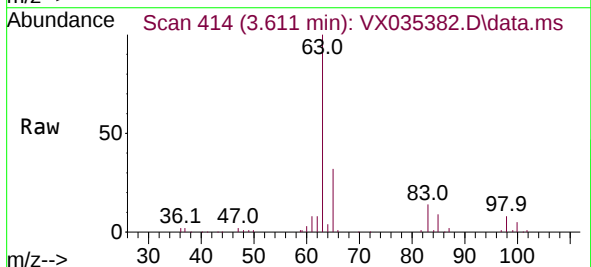
04/28/2023
 Supervised By :Mahesh
 Dadoda

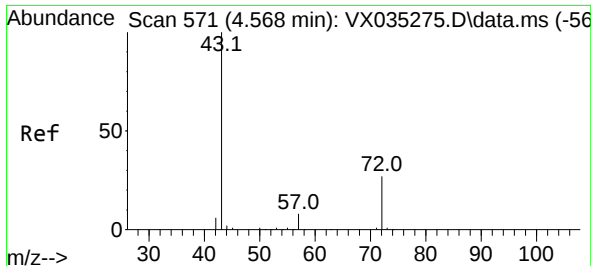
05/01/2023



#24
 1,1-Dichloroethane
 Concen: 19.634 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035382.D
 Acq: 28 Apr 2023 11:44

Tgt Ion: 63 Resp: 107793
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.1 2.4 7.1





#25
2-Butanone
Concen: 95.614 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

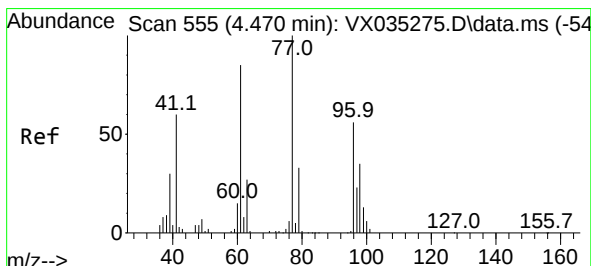
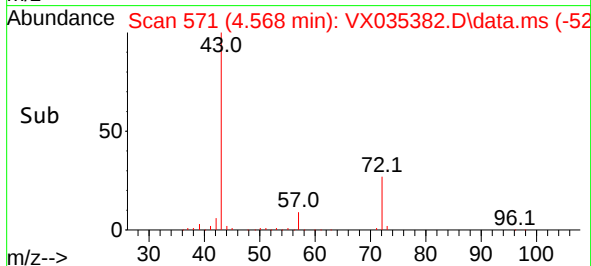
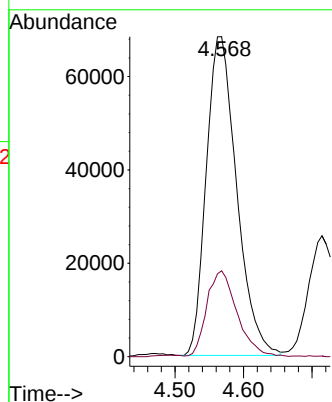
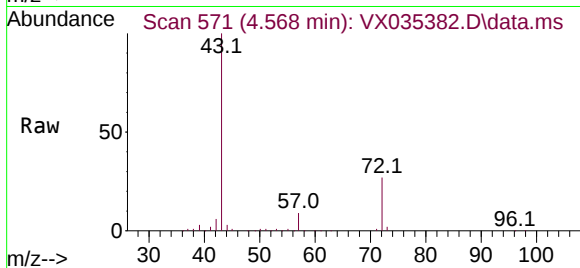
Tgt Ion: 43 Resp: 210720
Ion Ratio Lower Upper
43 100
72 26.6 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

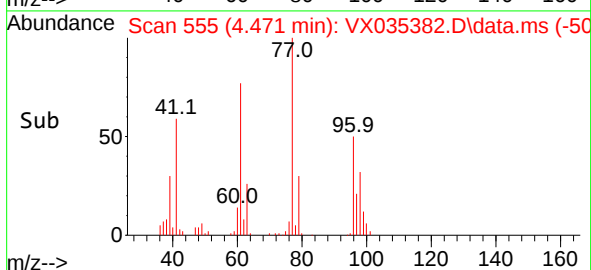
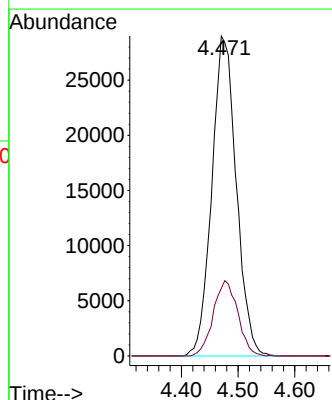
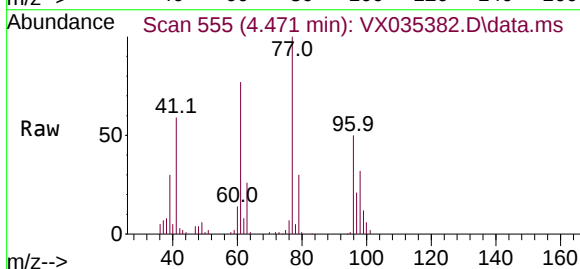
04/28/2023
Supervised By :Mahesh
Dadoda

05/01/2023



#26
2,2-Dichloropropane
Concen: 20.167 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 77 Resp: 86743
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.447 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 96	Resp: 6948
Ion Ratio	Lower Upper
96	100
61	141.3 0.0 300.4
98	65.2 0.0 129.0

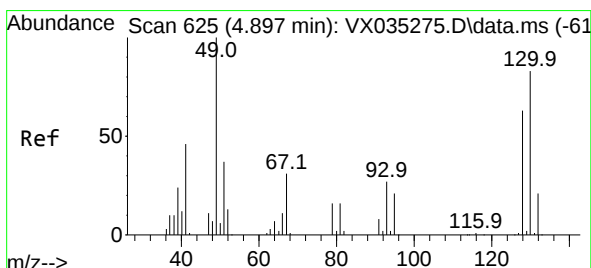
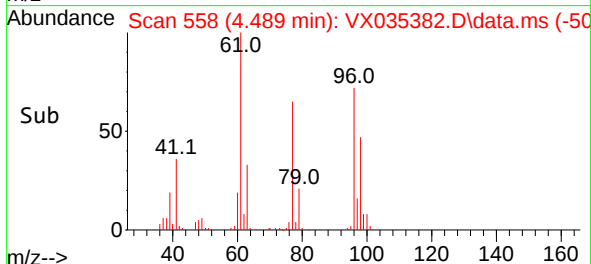
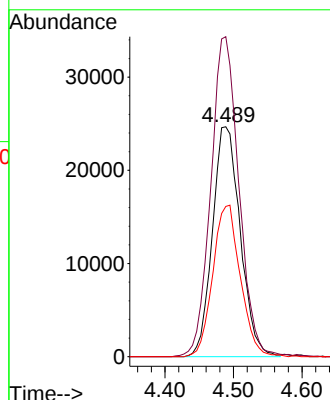
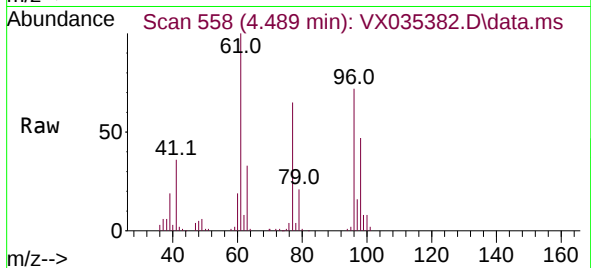
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#28

Bromochloromethane

Concen: 20.565 ug/l

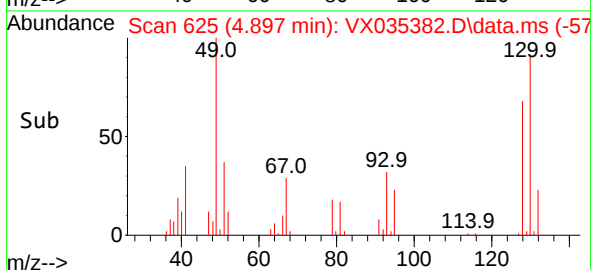
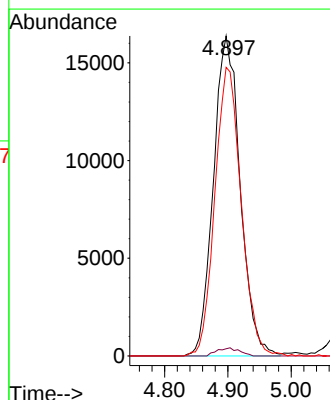
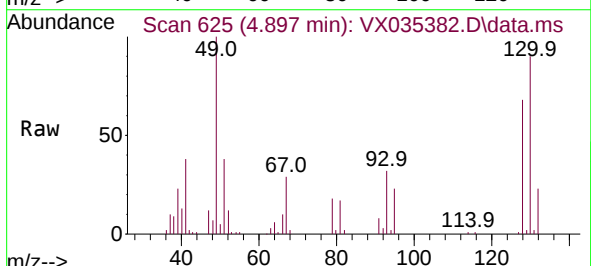
RT: 4.897 min Scan# 625

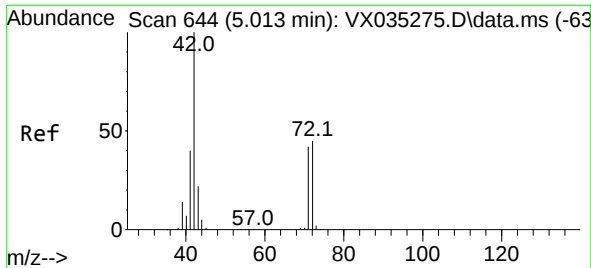
Delta R.T. 0.000 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

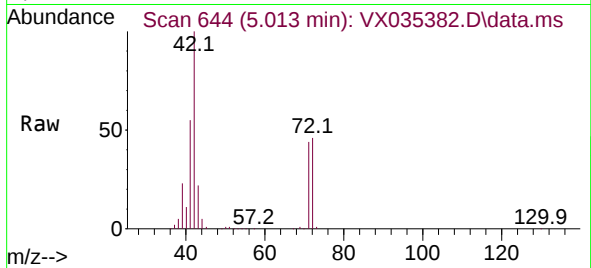
Tgt Ion: 49	Resp: 48115
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 4.0
130	88.5 58.2 87.2





#29
Tetrahydrofuran
Concen: 91.966 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



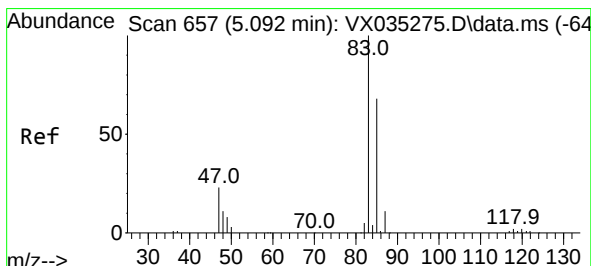
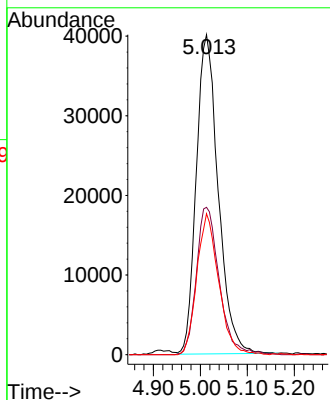
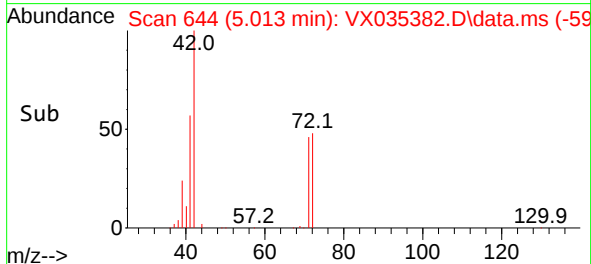
Tgt Ion: 42 Resp: 12993
Ion Ratio Lower Upper
42 100
72 48.1 34.5 51.7
71 44.0 32.1 48.1

Manual Integrations
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Reviewed By :John
Carlone

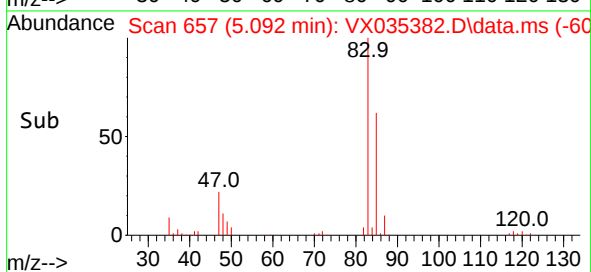
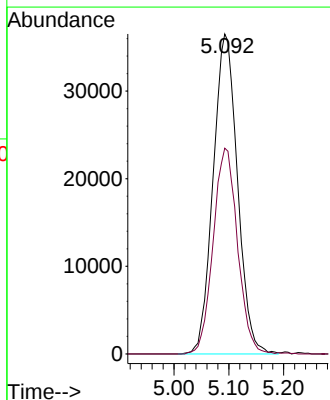
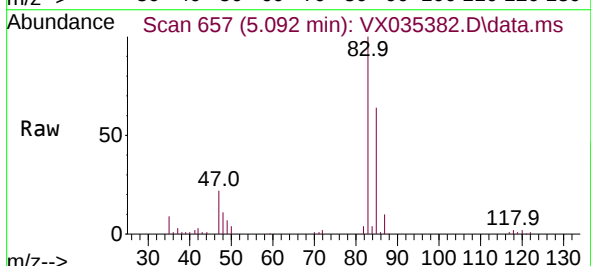
04/28/2023
Supervised By :Mahesh
Dadoda

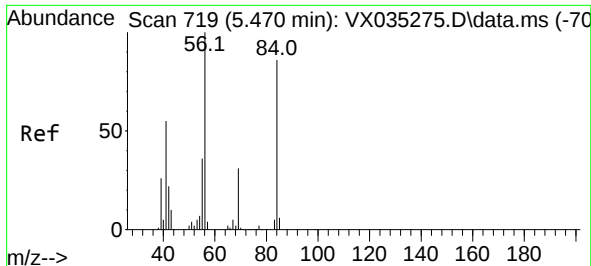
05/01/2023



#30
Chloroform
Concen: 20.353 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

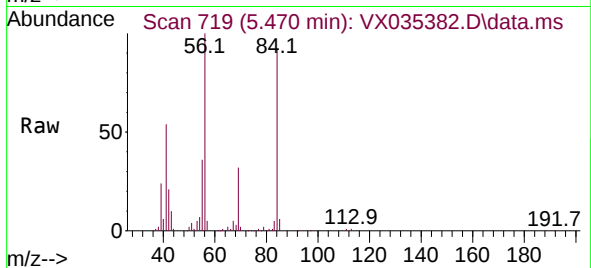
Tgt Ion: 83 Resp: 112803
Ion Ratio Lower Upper
83 100
85 64.3 50.6 76.0





#31
Cyclohexane
Concen: 19.275 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



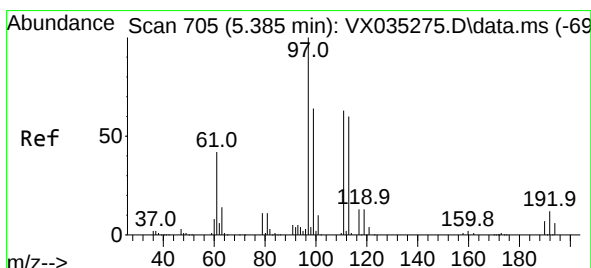
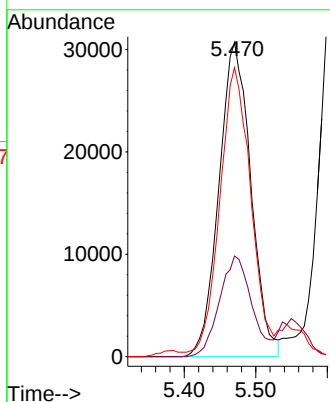
Tgt Ion: 56 Resp: 95058
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 90.6 68.5 102.7

Manual Integrations
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Reviewed By :John
Carlone

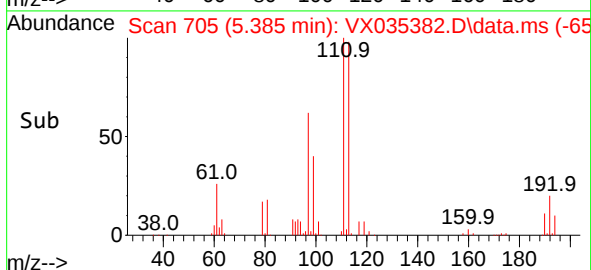
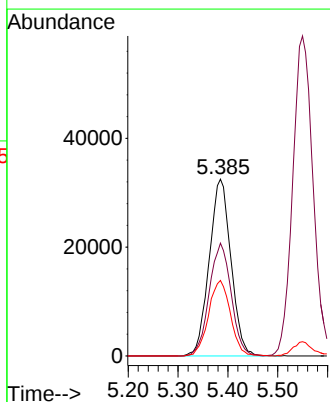
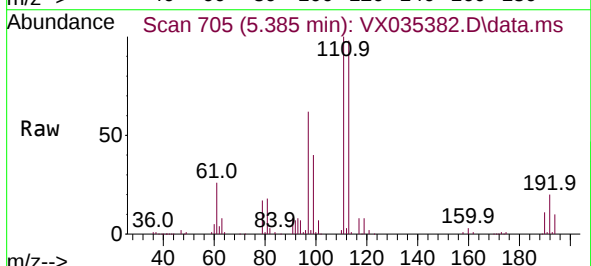
04/28/2023
Supervised By :Mahesh
Dadoda

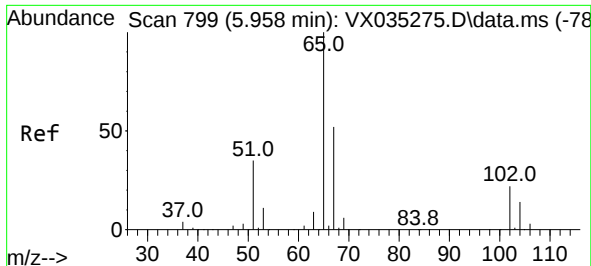
05/01/2023



#32
1,1,1-Trichloroethane
Concen: 20.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

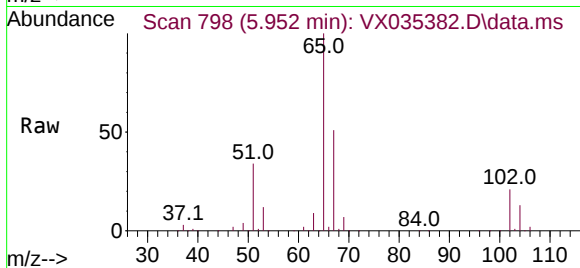
Tgt Ion: 97 Resp: 98424
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.0 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 52.768 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035382.D
 Acq: 28 Apr 2023 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01



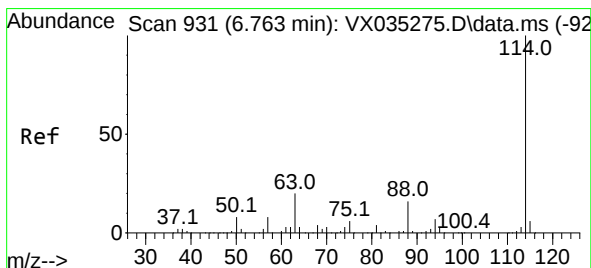
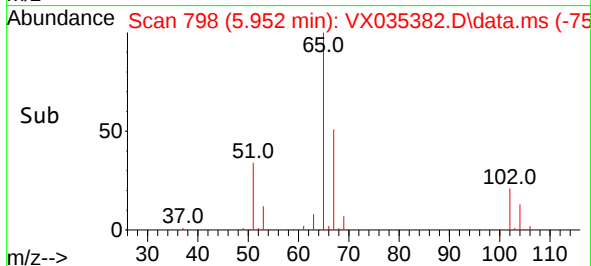
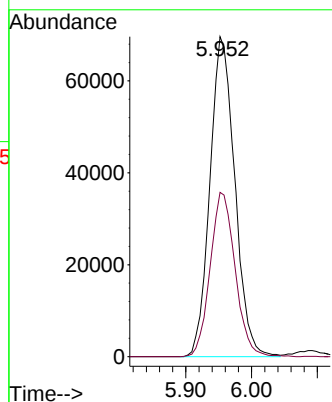
Tgt Ion: 65 Resp: 18345
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0

Manual Integrations
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Reviewed By :John
 Carlone

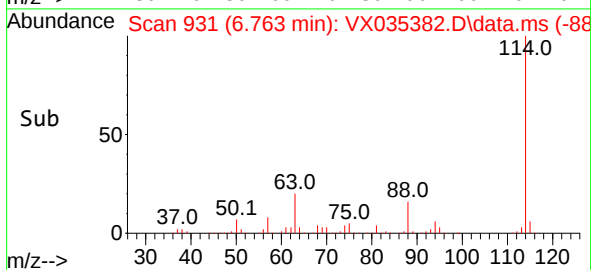
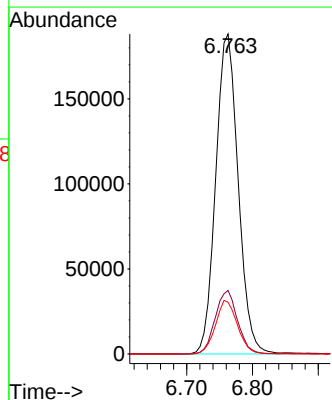
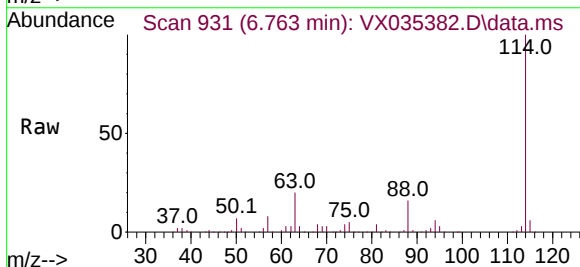
04/28/2023
 Supervised By :Mahesh
 Dadoda

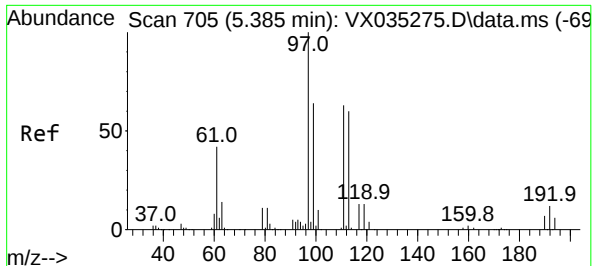
05/01/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035382.D
 Acq: 28 Apr 2023 11:44

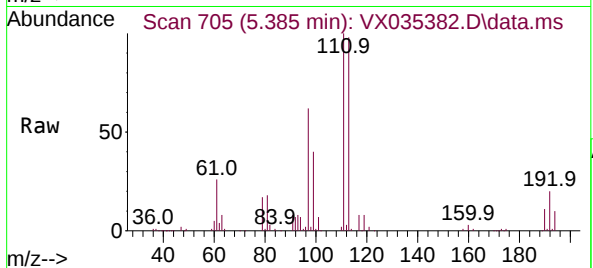
Tgt Ion:114 Resp: 446481
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.2
 88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.579 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



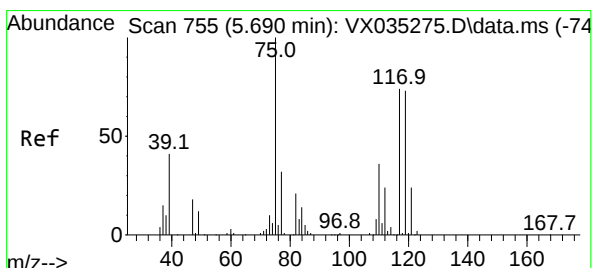
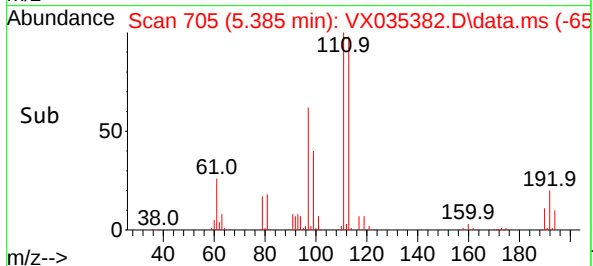
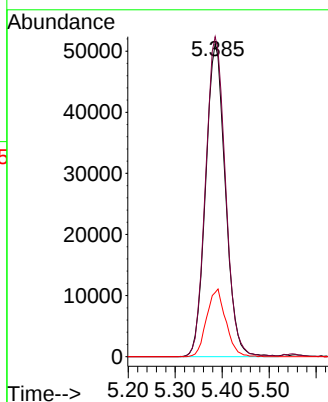
Tgt Ion: 113 Resp: 14956
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 21.0 15.4 23.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

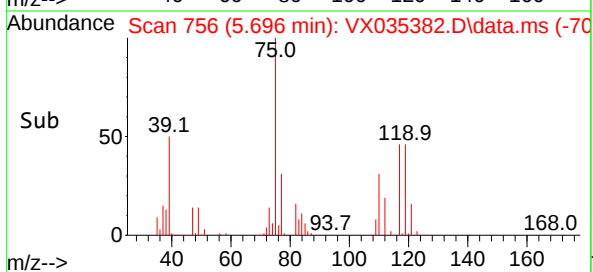
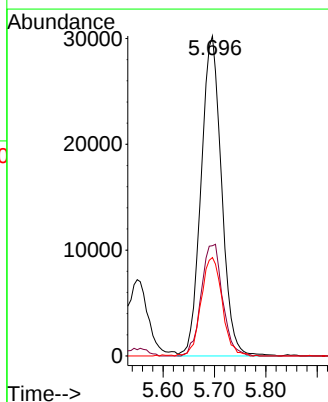
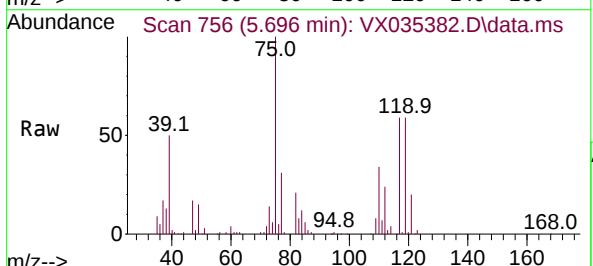
04/28/2023
Supervised By :Mahesh
Dadoda

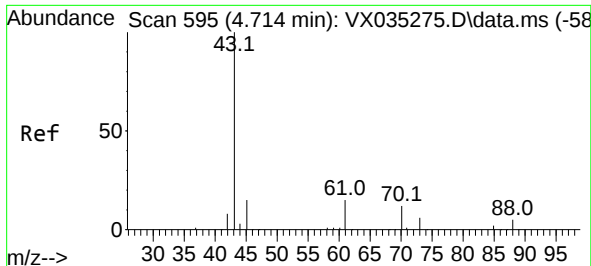
05/01/2023



#36
1,1-Dichloropropene
Concen: 19.509 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 75 Resp: 83476
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 31.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.386 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 43 Resp: 75762

Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.2	15.4
70	12.4	8.2	12.4

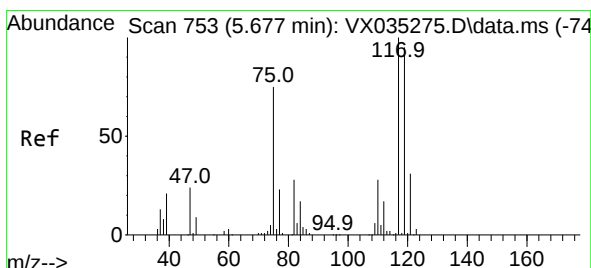
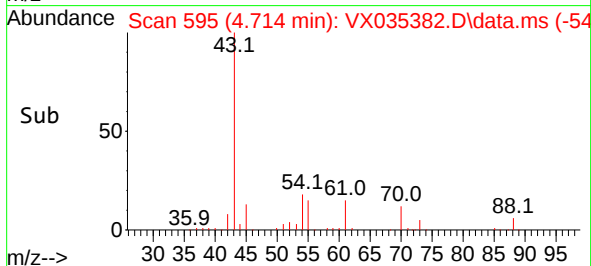
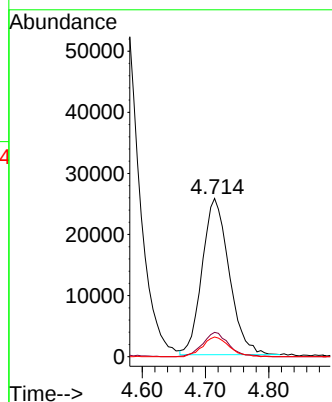
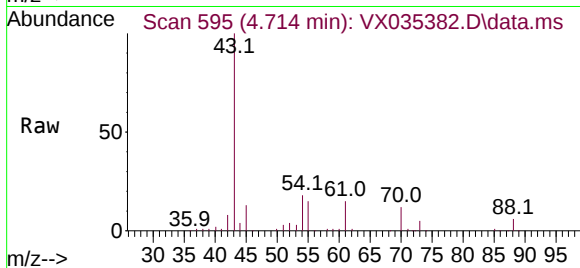
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#38

Carbon Tetrachloride

Concen: 20.805 ug/l

RT: 5.678 min Scan# 753

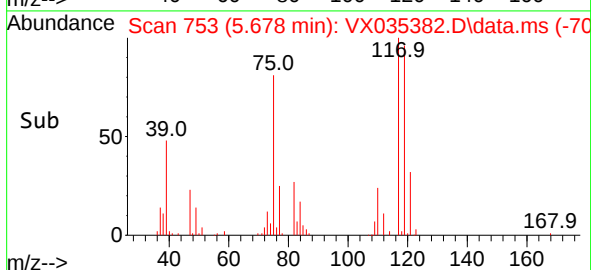
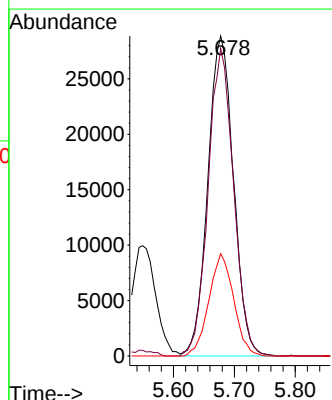
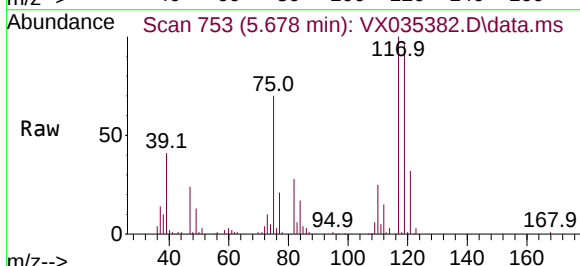
Delta R.T. 0.001 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Tgt Ion:117 Resp: 84512

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	114.8
121	32.0	23.8	35.6





#39

Methylcyclohexane

Concen: 19.403 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 83 Resp: 101063

Ion	Ratio	Lower	Upper
83	100		
55	74.1	60.5	90.7
98	48.2	40.4	60.6

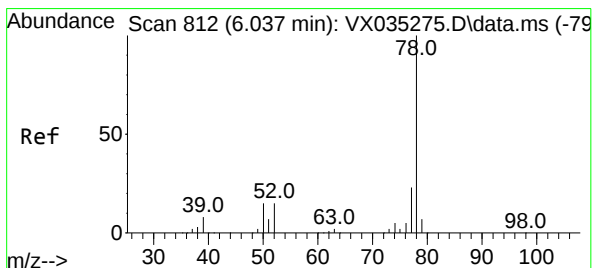
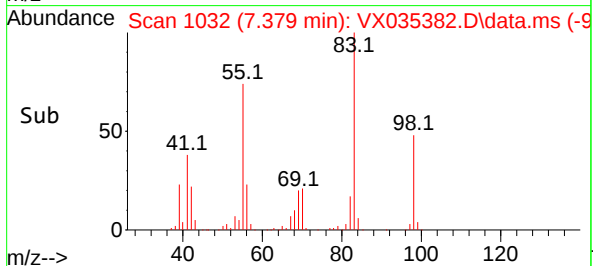
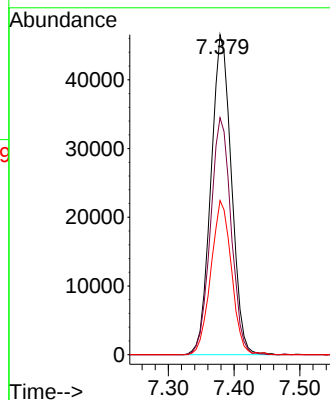
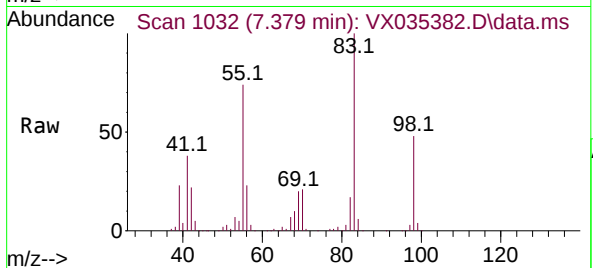
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#40

Benzene

Concen: 19.855 ug/l

RT: 6.037 min Scan# 812

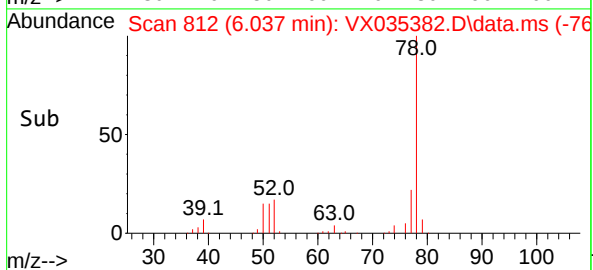
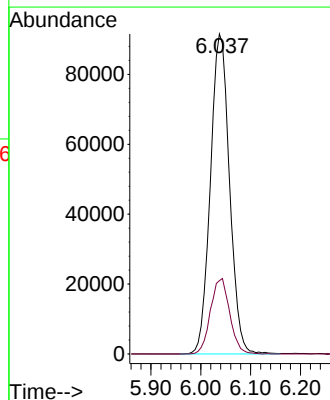
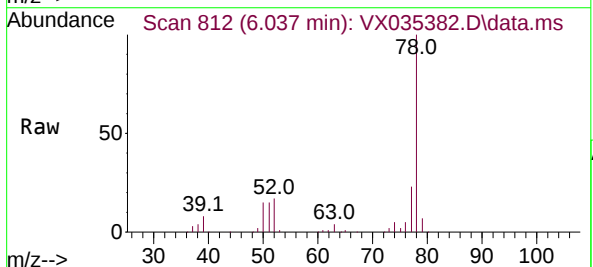
Delta R.T. 0.000 min

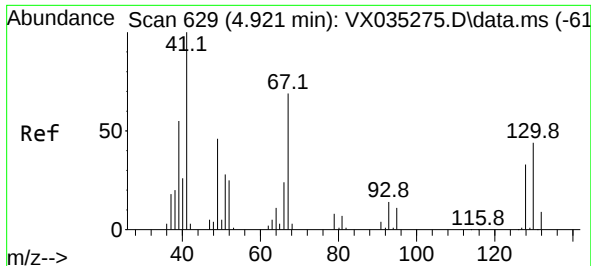
Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Tgt Ion: 78 Resp: 243711

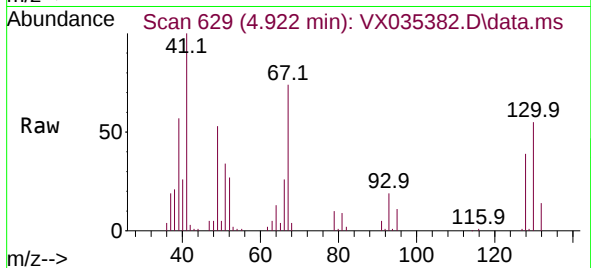
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.375 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



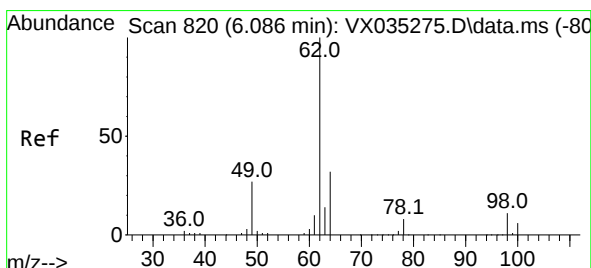
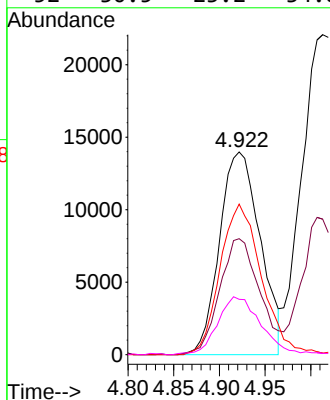
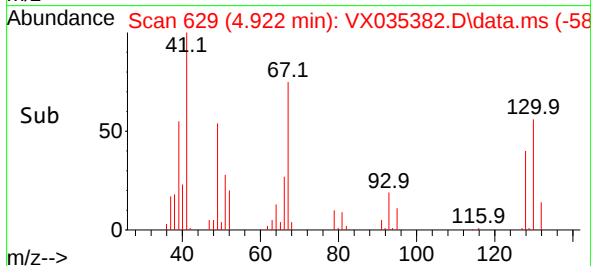
Tgt Ion:	41	Resp:	4338
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.0	67.6
67	75.9	55.6	83.4
52	30.5	23.2	34.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

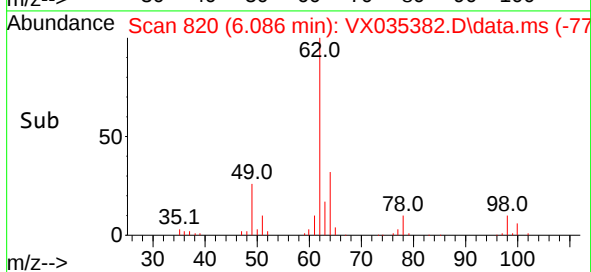
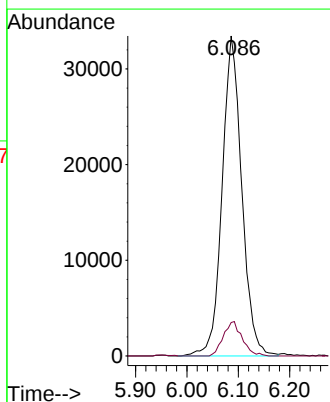
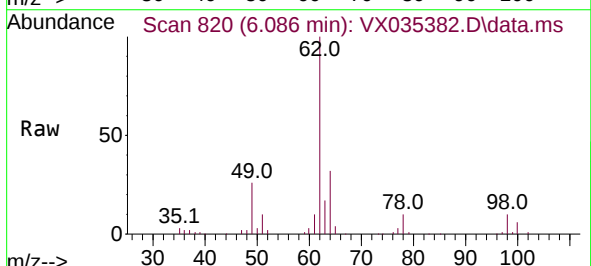
04/28/2023
Supervised By :Mahesh
Dadoda

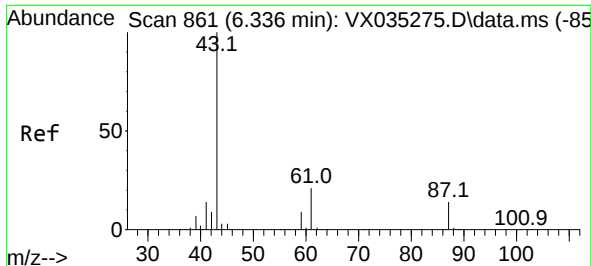
05/01/2023



#42
1,2-Dichloroethane
Concen: 20.300 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion:	62	Resp:	88843
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.457 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035382.D

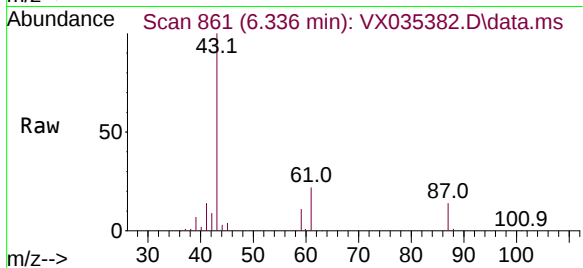
Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01



Tgt Ion:	43	Resp:	127770
Ion Ratio	100	Lower	Upper
61	21.7	15.2	22.8
87	14.4	9.8	14.8

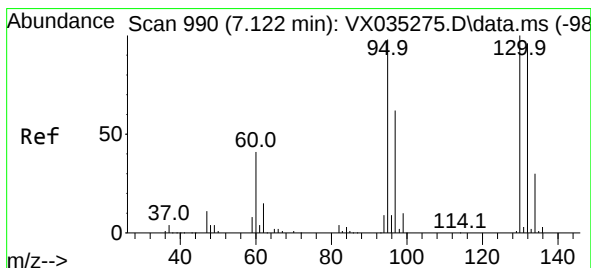
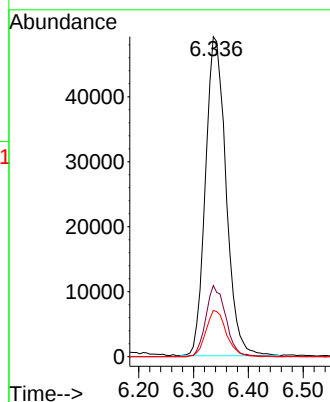
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#44

Trichloroethene

Concen: 20.193 ug/l

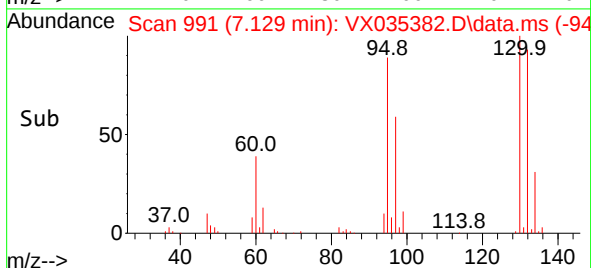
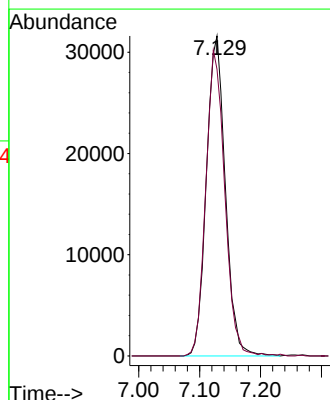
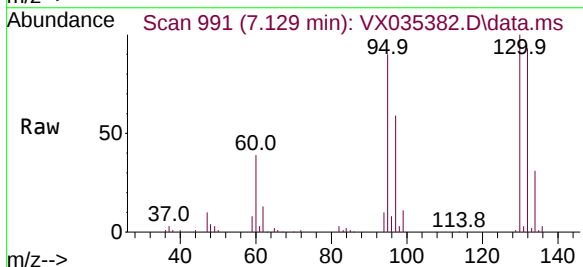
RT: 7.129 min Scan# 991

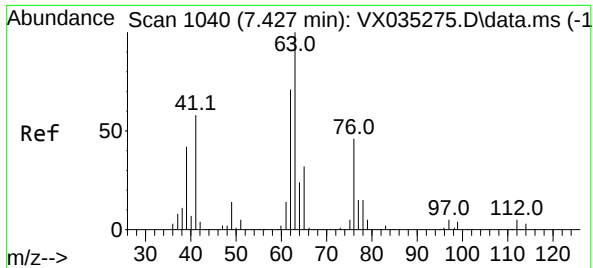
Delta R.T. 0.007 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Tgt Ion:	130	Resp:	68282
Ion Ratio	100	Lower	Upper
95	89.6	0.0	198.4





#45

1,2-Dichloropropane

Concen: 20.198 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 63 Resp: 6250

Ion Ratio Lower Upper

63 100

65 31.6 24.6 37.0

Manual Integrations

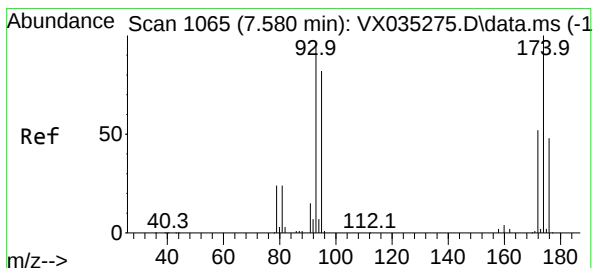
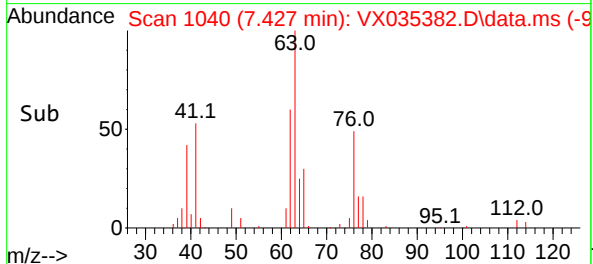
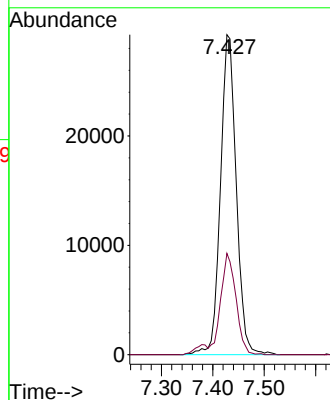
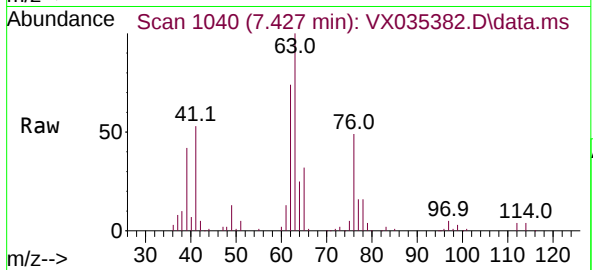
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#46

Dibromomethane

Concen: 20.328 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

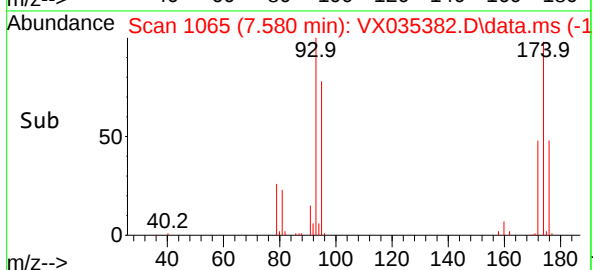
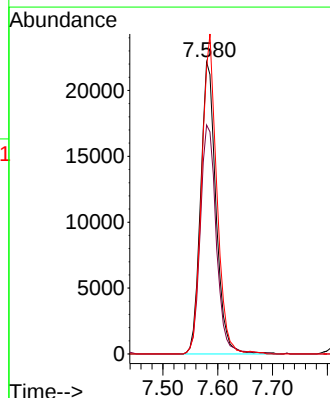
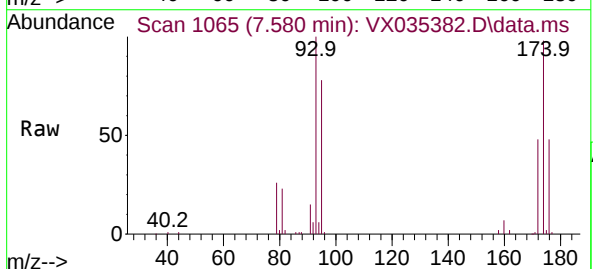
Tgt Ion: 93 Resp: 43200

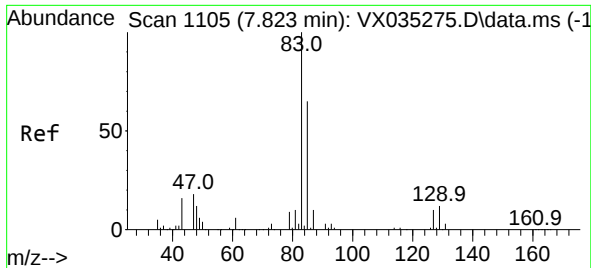
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

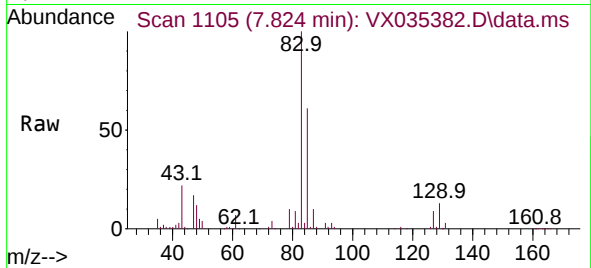
174 106.9 75.4 113.0





#47
Bromodichloromethane
Concen: 20.641 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



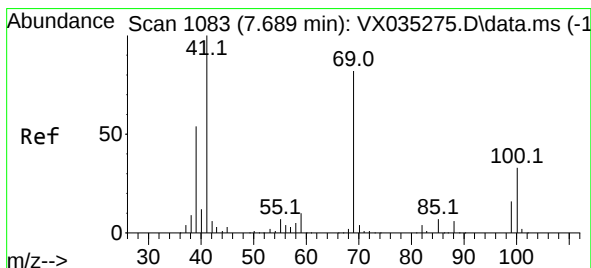
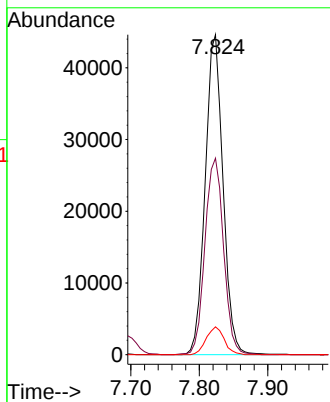
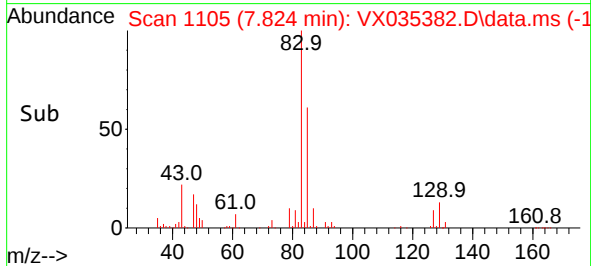
Tgt Ion: 83 Resp: 80820
Ion Ratio Lower Upper
83 100
85 61.4 52.2 78.4
127 8.7 6.6 9.8

Manual Integrations
APPROVED

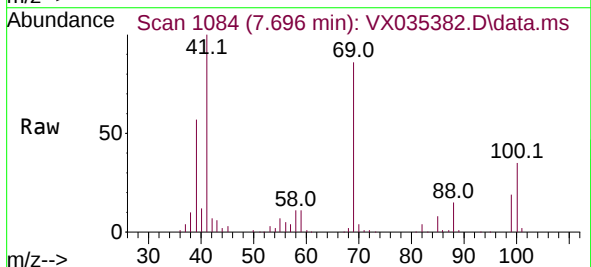
Reviewed By :John
Carlone

04/28/2023
Supervised By :Mahesh
Dadoda

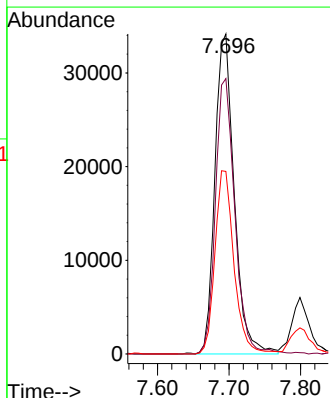
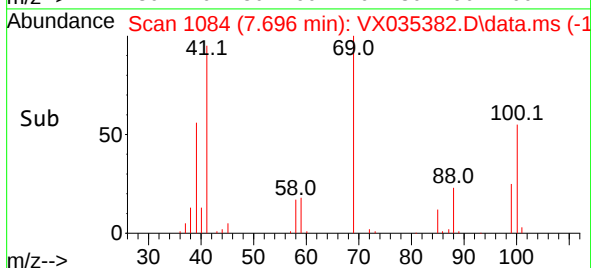
05/01/2023

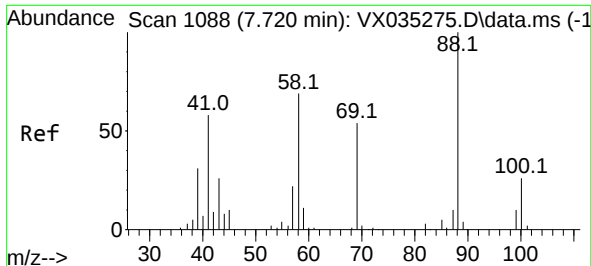


#48
Methyl methacrylate
Concen: 19.904 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44



Tgt Ion: 41 Resp: 64115
Ion Ratio Lower Upper
41 100
69 86.2 62.2 93.4
39 56.6 47.7 71.5





#49
1,4-Dioxane
Concen: 409.510 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

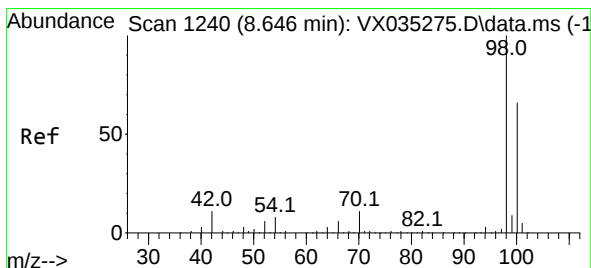
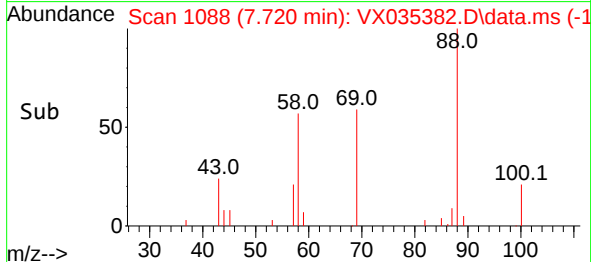
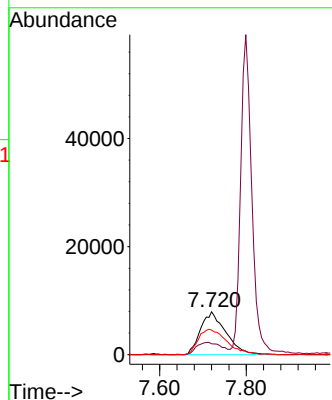
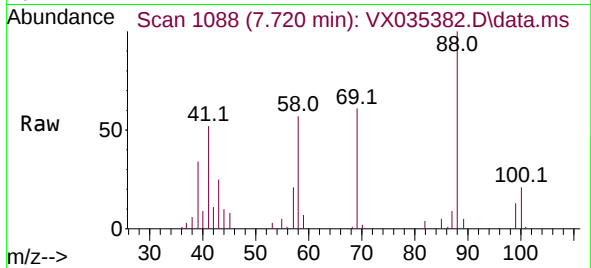
Tgt Ion: 88 Resp: 32154
Ion Ratio Lower Upper
88 100
43 29.0 27.7 41.5
58 66.8 56.8 85.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

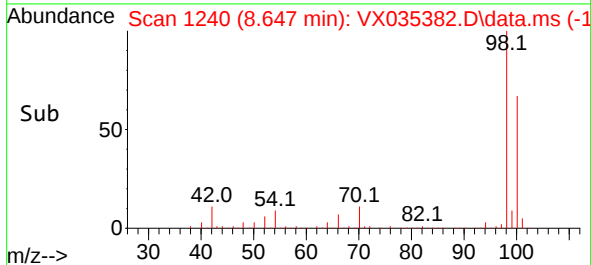
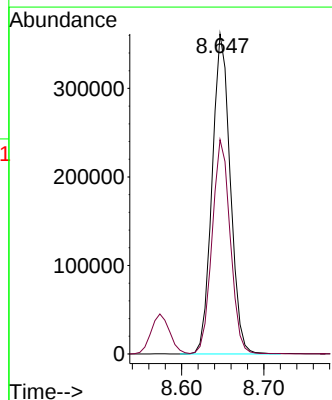
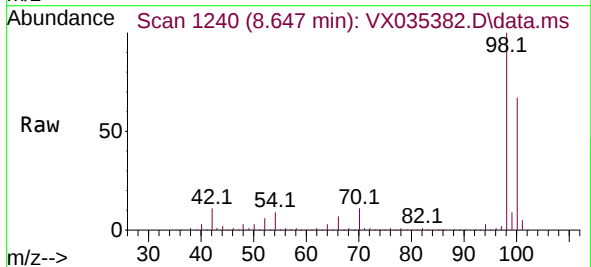
04/28/2023
Supervised By :Mahesh
Dadoda

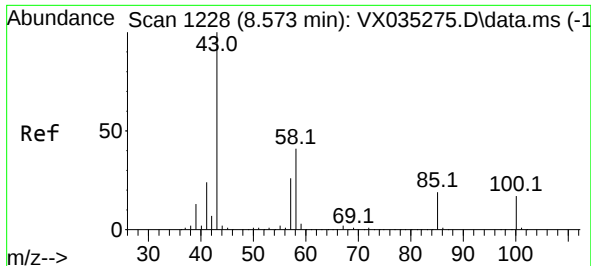
05/01/2023



#50
Toluene-d8
Concen: 53.670 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

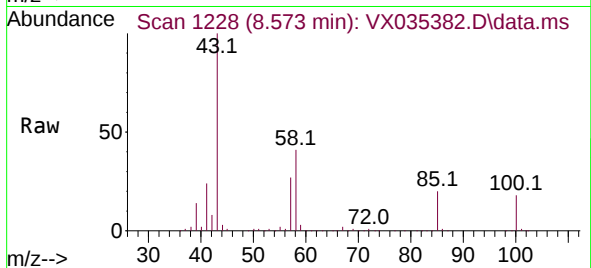
Tgt Ion: 98 Resp: 554818
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 98.756 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



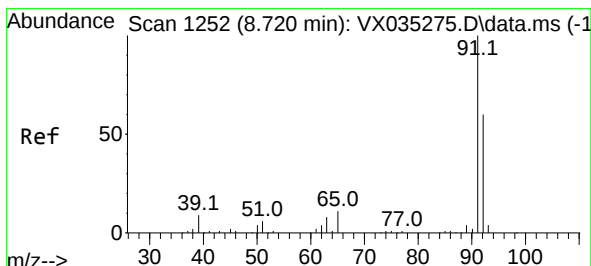
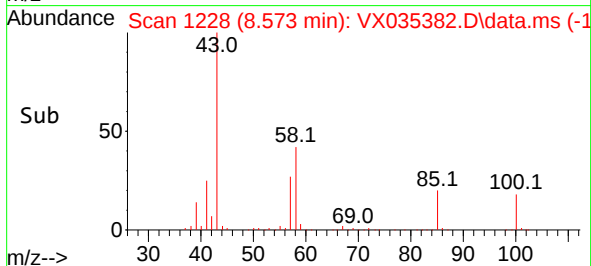
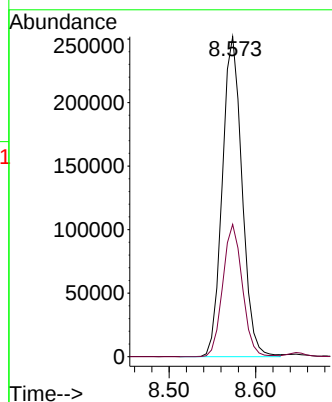
Tgt Ion: 43 Resp: 39842
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

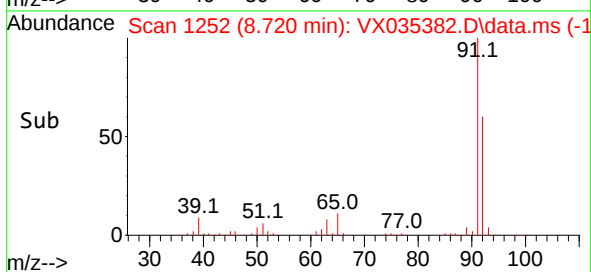
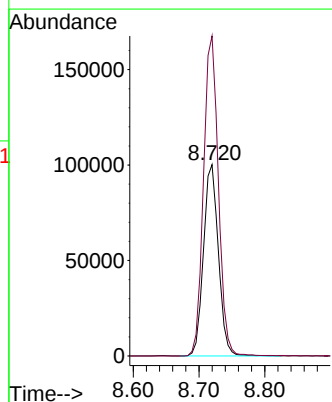
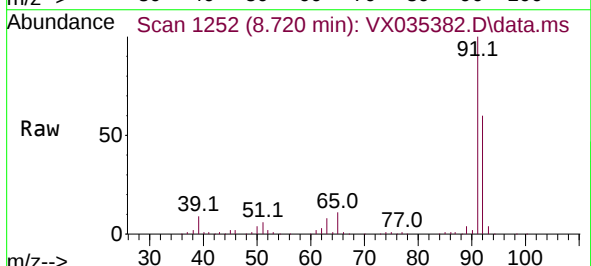
04/28/2023
Supervised By :Mahesh
Dadoda

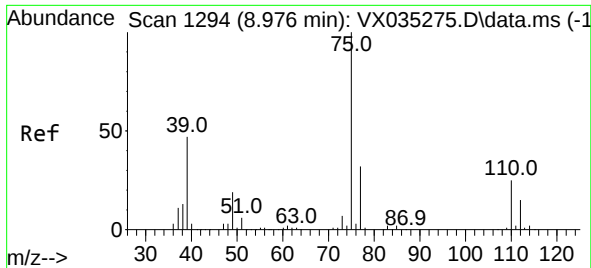
05/01/2023



#52
Toluene
Concen: 20.345 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 92 Resp: 158294
Ion Ratio Lower Upper
92 100
91 166.8 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 20.788 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

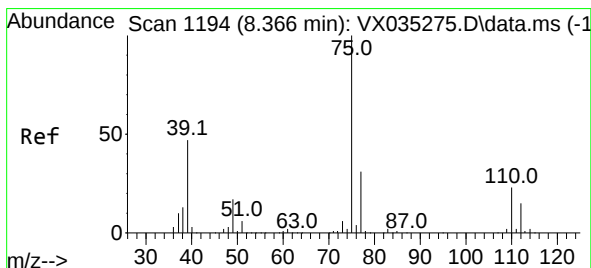
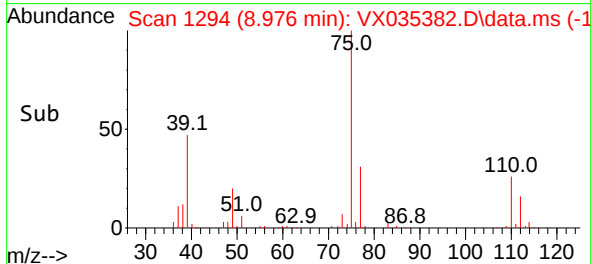
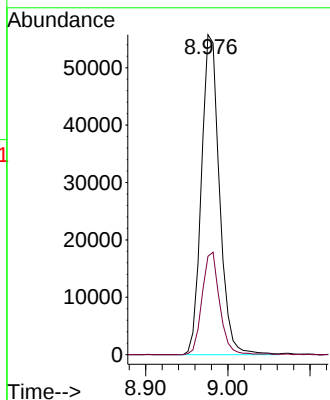
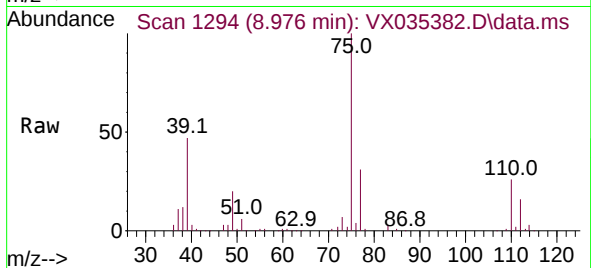
Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

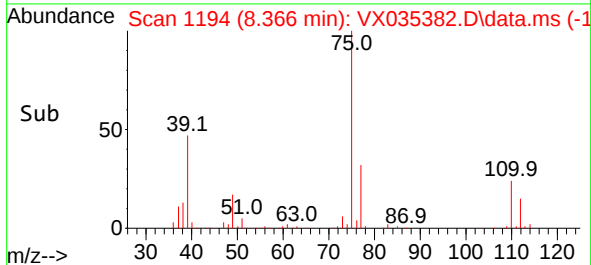
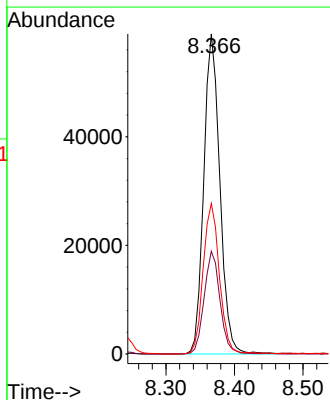
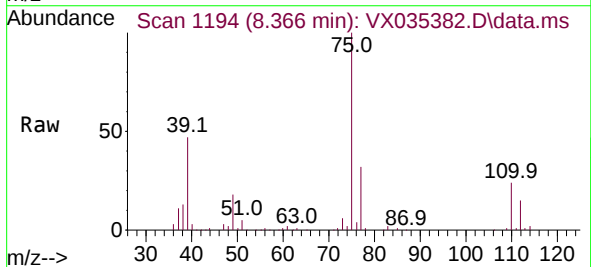
04/28/2023
Supervised By :Mahesh
Dadoda

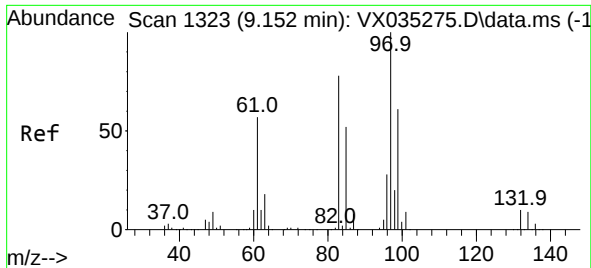
05/01/2023



#54
cis-1,3-Dichloropropene
Concen: 20.882 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

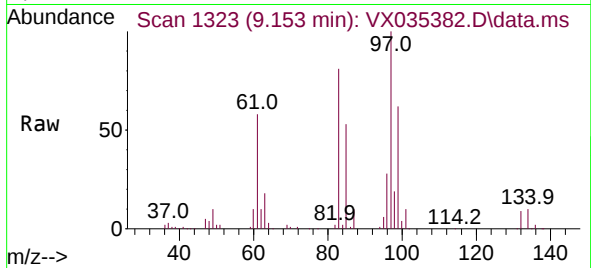
Tgt Ion: 75 Resp: 96512
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 47.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.304 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



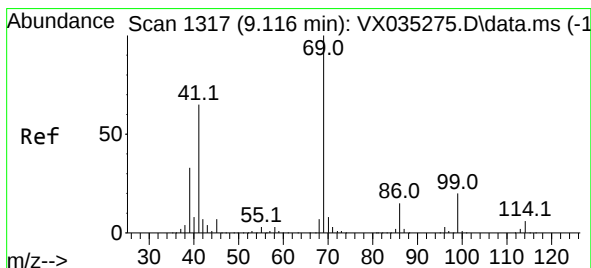
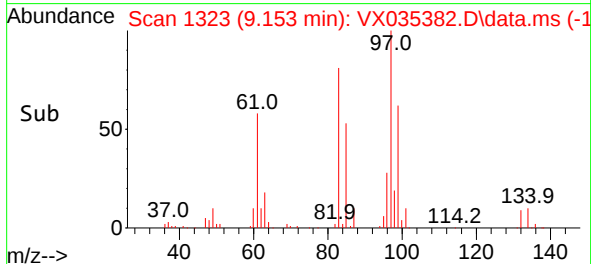
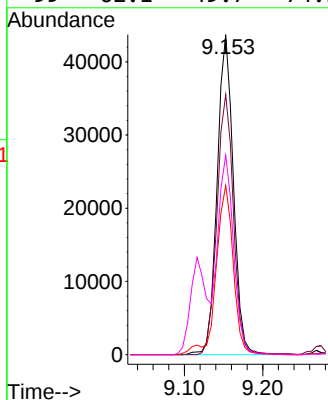
Tgt Ion: 97 Resp: 62979
Ion Ratio Lower Upper
97 100
83 81.3 69.7 104.5
85 52.9 43.7 65.5
99 62.1 49.7 74.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

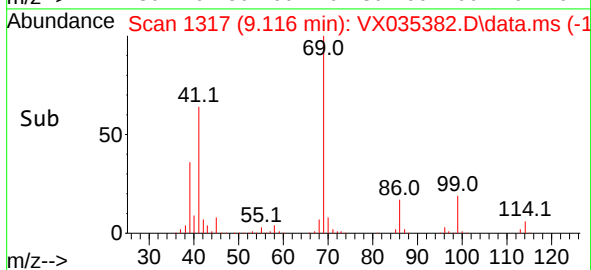
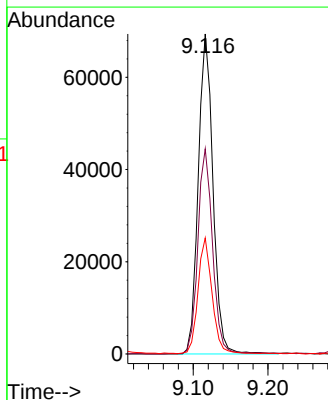
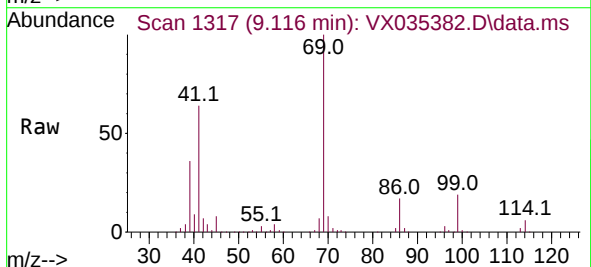
04/28/2023
Supervised By :Mahesh
Dadoda

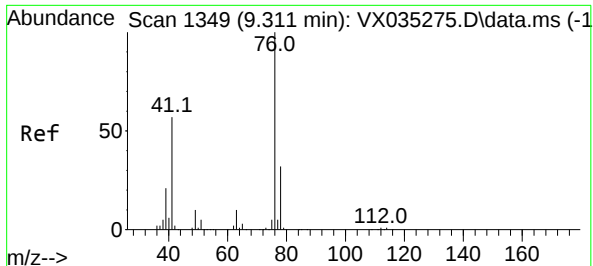
05/01/2023



#56
Ethyl methacrylate
Concen: 20.569 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 69 Resp: 95039
Ion Ratio Lower Upper
69 100
41 64.0 57.4 86.0
39 34.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.670 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion: 76 Resp: 10435

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8

Manual Integrations

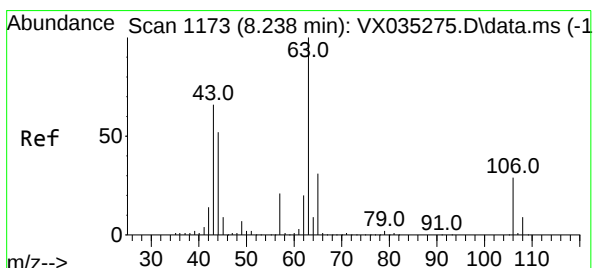
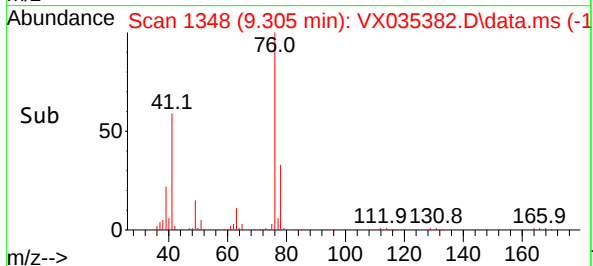
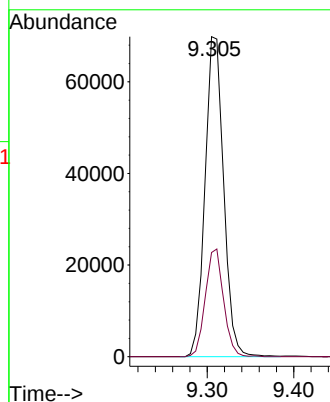
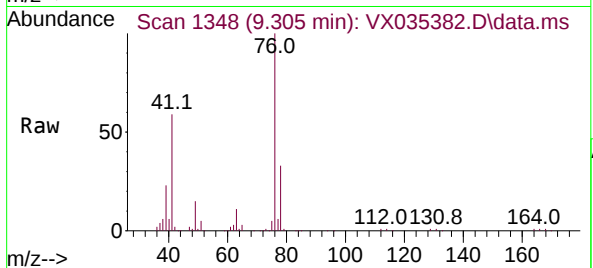
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.844 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035382.D

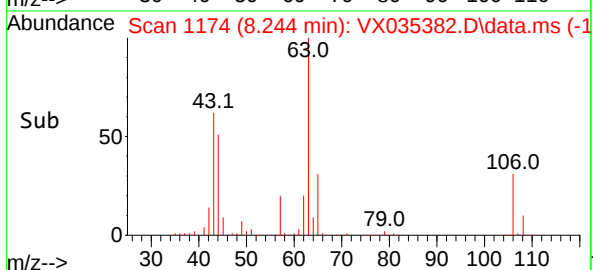
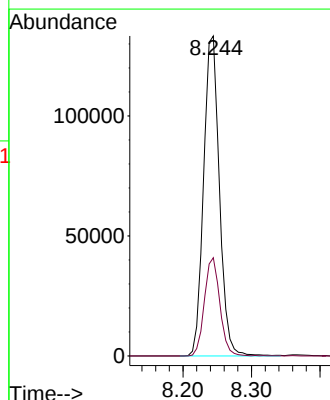
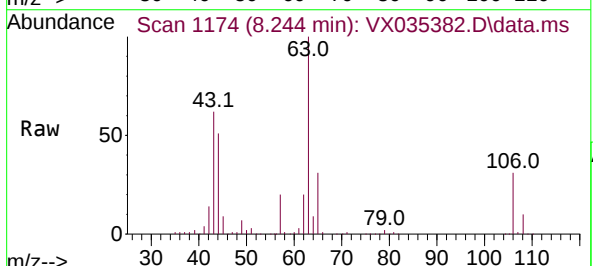
Acq: 28 Apr 2023 11:44

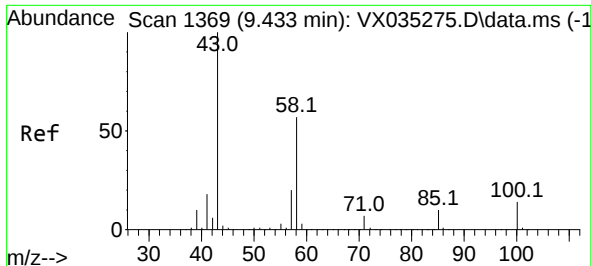
Tgt Ion: 63 Resp: 214504

Ion Ratio Lower Upper

63 100

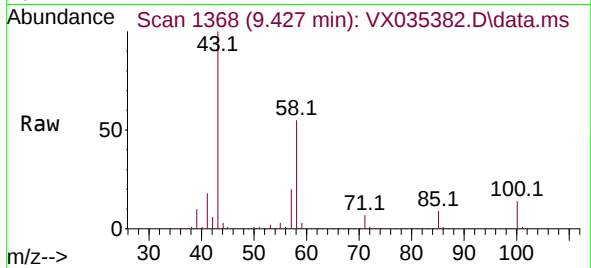
106 30.0 22.2 33.2





#59
2-Hexanone
Concen: 100.525 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



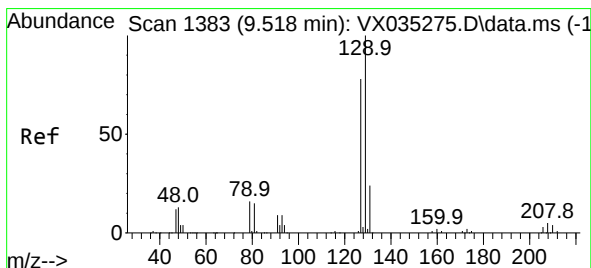
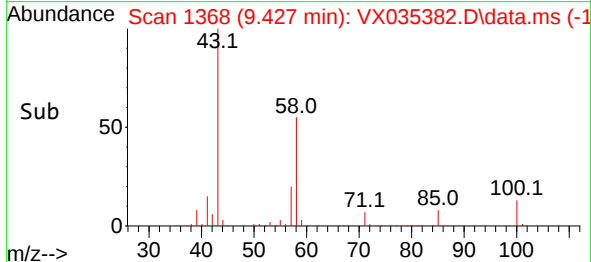
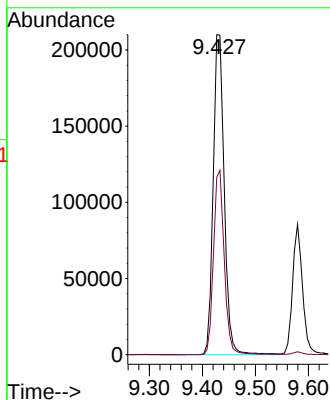
Tgt Ion: 43 Resp: 30467
Ion Ratio Lower Upper
43 100
58 56.1 26.3 78.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

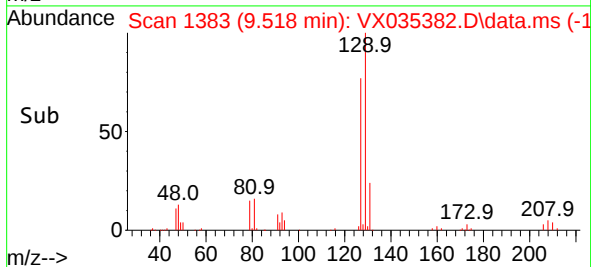
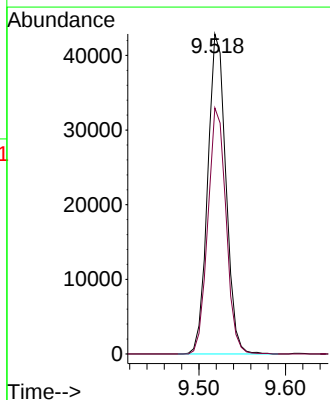
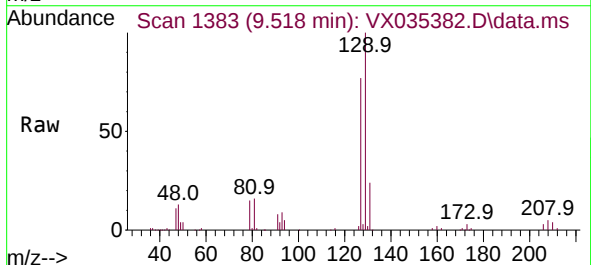
04/28/2023
Supervised By :Mahesh
Dadoda

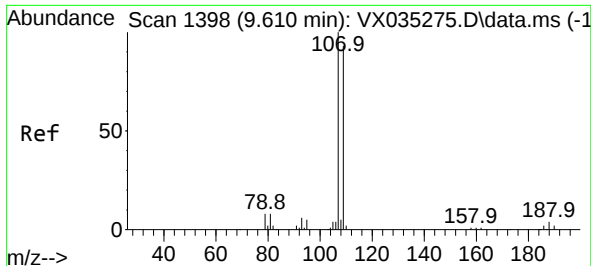
05/01/2023



#60
Dibromochloromethane
Concen: 21.022 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

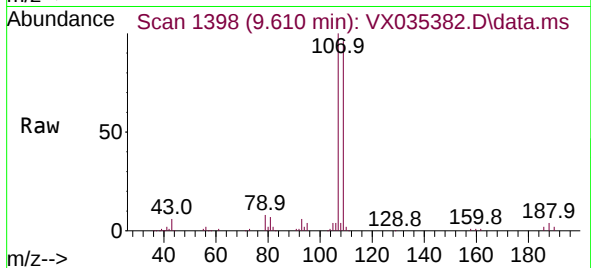
Tgt Ion:129 Resp: 62473
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.648 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



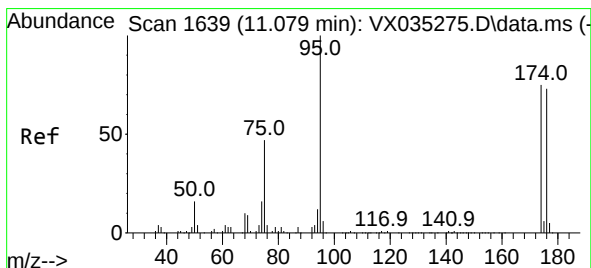
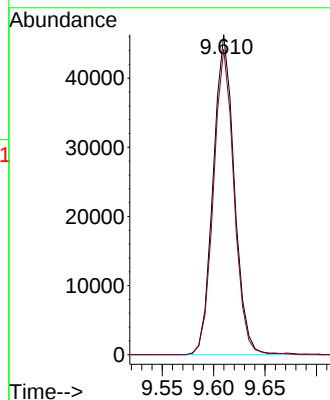
Tgt Ion:107 Resp: 66023
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
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Reviewed By :John
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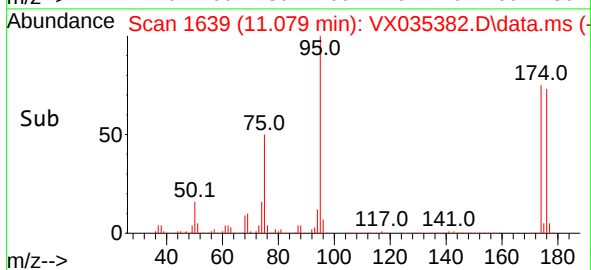
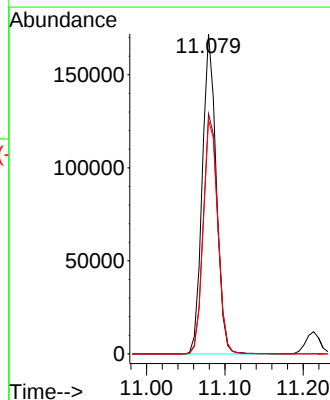
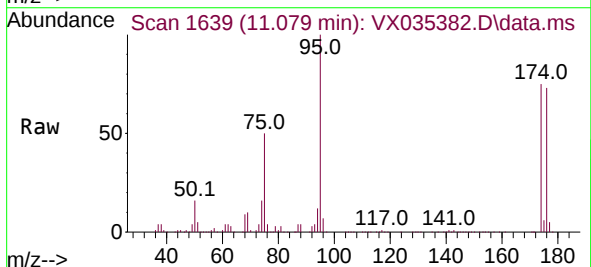
04/28/2023
Supervised By :Mahesh
Dadoda

05/01/2023



#62
4-Bromofluorobenzene
Concen: 54.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

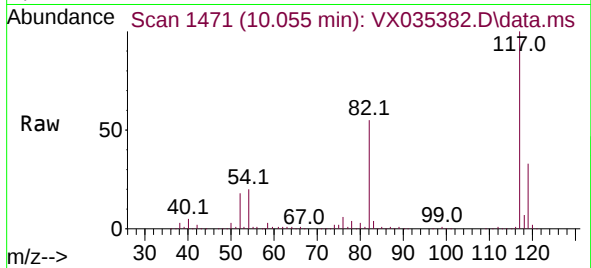
Tgt Ion: 95 Resp: 212213
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.4
176 76.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



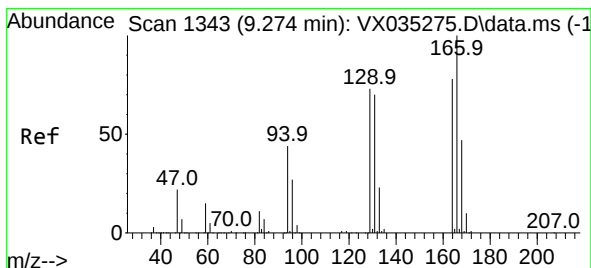
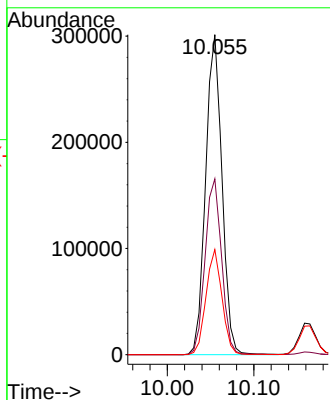
Tgt Ion:117 Resp: 395148
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.8 26.0 39.0

Manual Integrations
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Reviewed By :John
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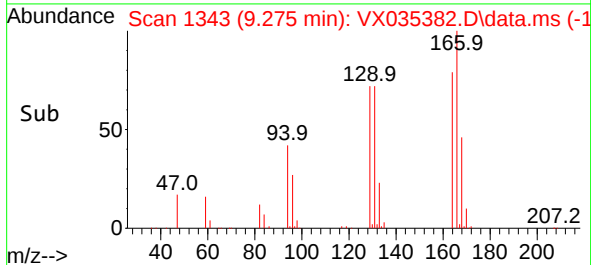
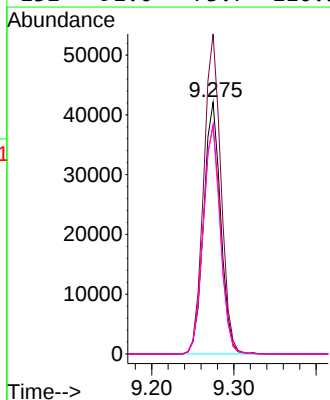
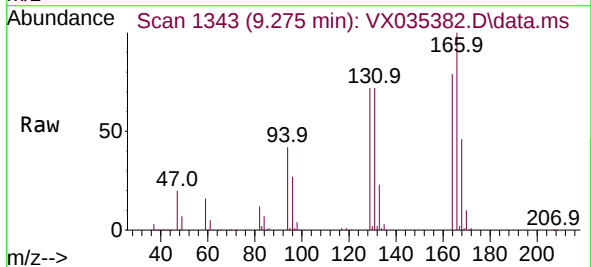
04/28/2023
Supervised By :Mahesh
Dadoda

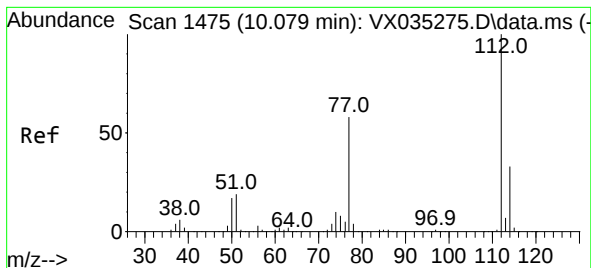
05/01/2023



#64
Tetrachloroethene
Concen: 19.990 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

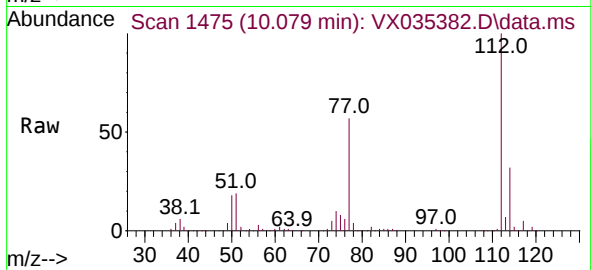
Tgt Ion:164 Resp: 60482
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 91.0 75.6 113.4
131 91.0 73.7 110.5





#65
Chlorobenzene
Concen: 19.700 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



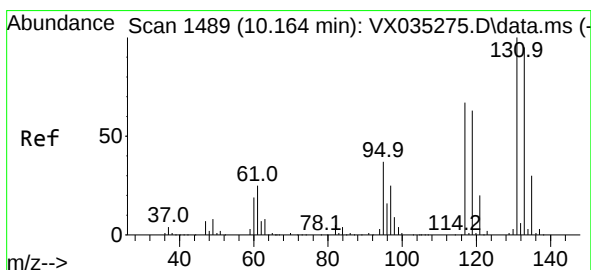
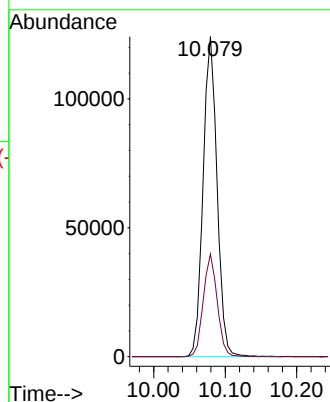
Tgt Ion:112 Resp: 16841
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

Manual Integrations
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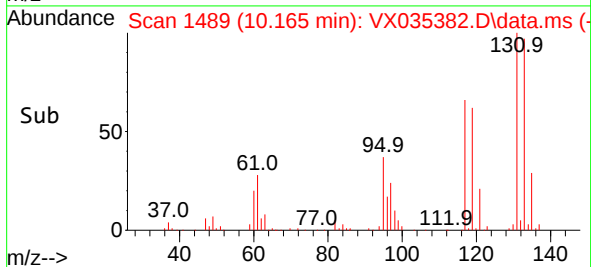
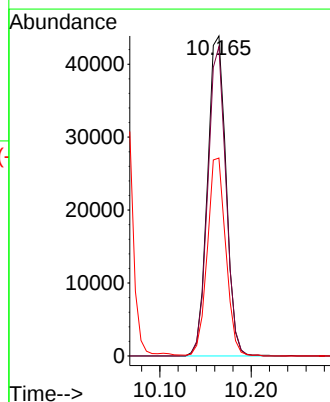
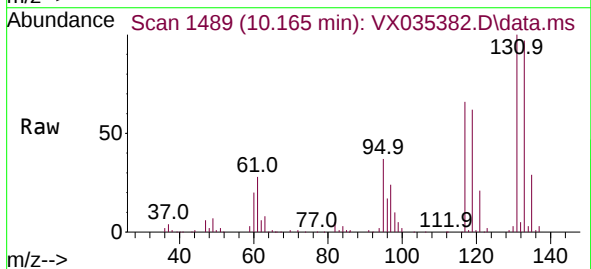
04/28/2023
Supervised By :Mahesh
Dadoda

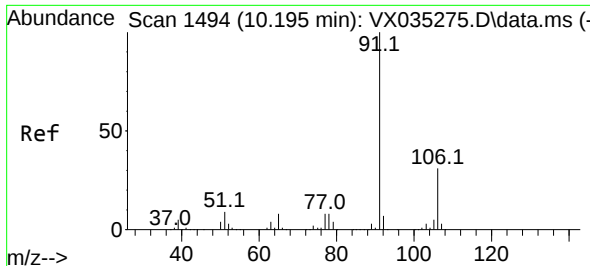
05/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.708 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

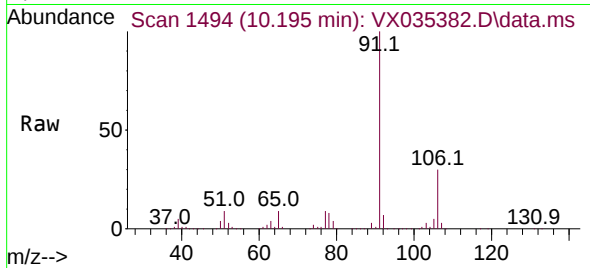
Tgt Ion:131 Resp: 61613
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 61.7 32.6 98.0





#67
Ethyl Benzene
Concen: 20.313 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



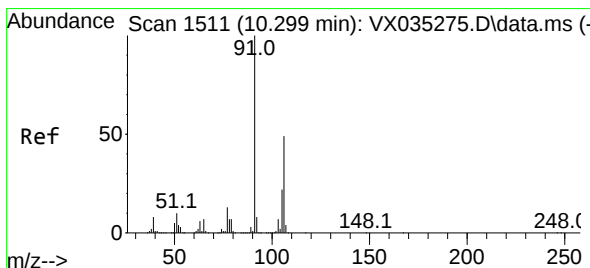
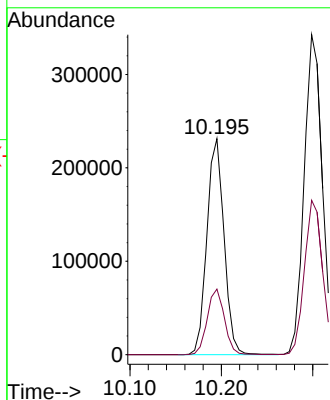
Tgt Ion: 91 Resp: 300745
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
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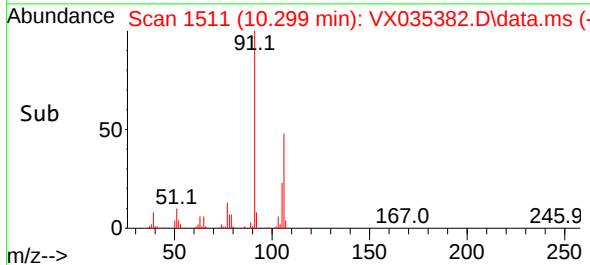
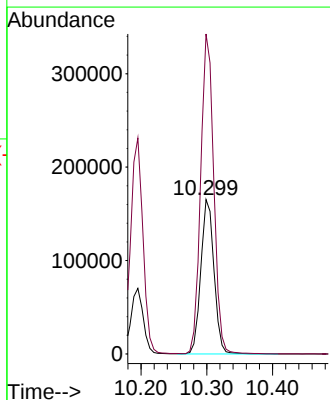
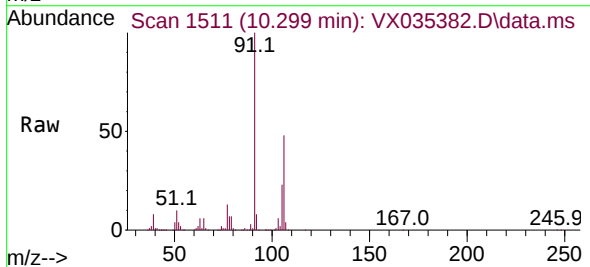
04/28/2023
Supervised By :Mahesh
Dadoda

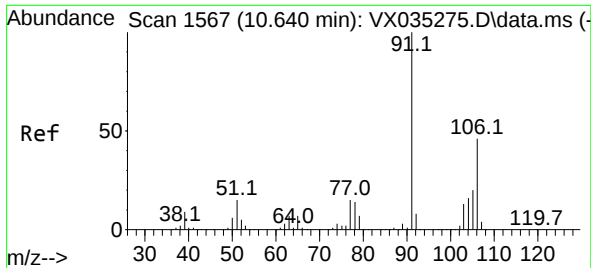
05/01/2023



#68
m/p-Xylenes
Concen: 40.538 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion:106 Resp: 229975
Ion Ratio Lower Upper
106 100
91 205.9 164.0 246.0





#69
o-Xylene
Concen: 20.466 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01

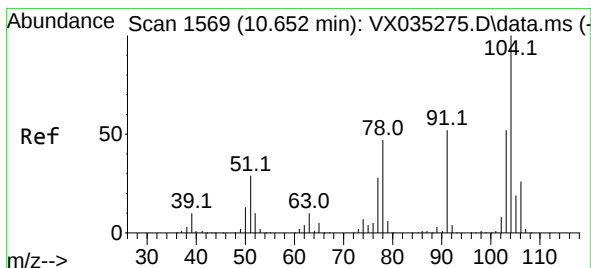
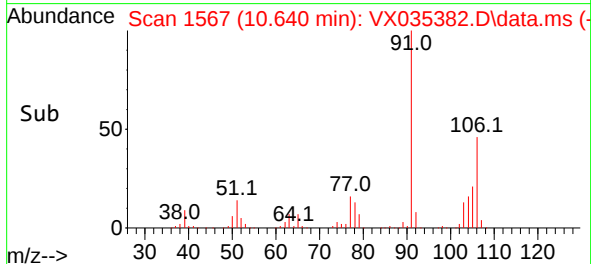
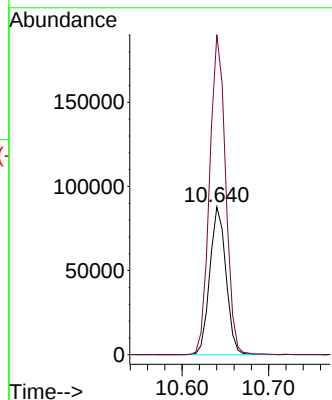
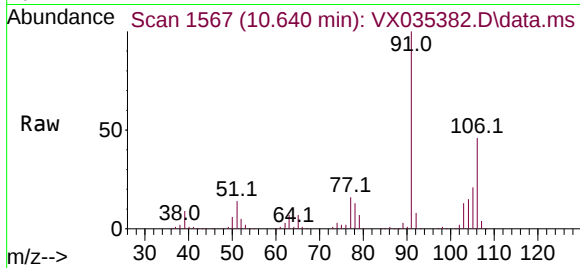
Tgt Ion:106 Resp: 11385
Ion Ratio Lower Upper
106 100
91 214.7 108.5 325.3

Manual Integrations
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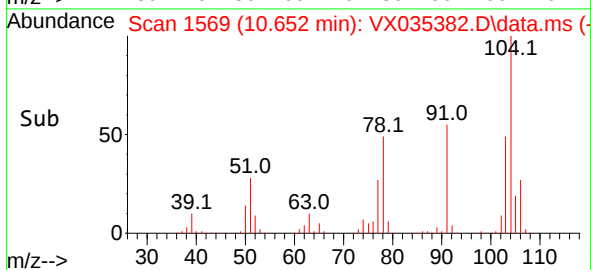
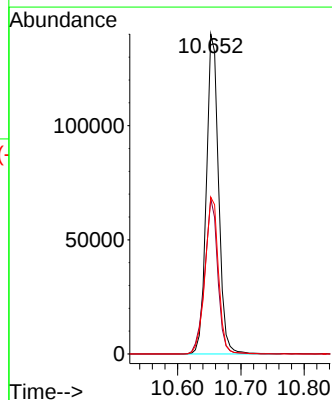
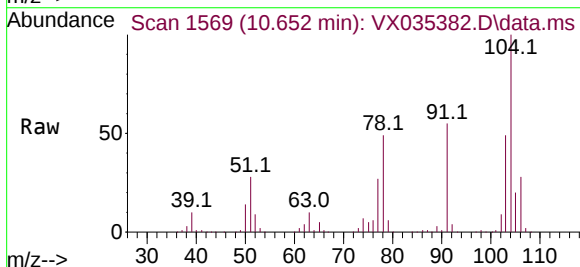
04/28/2023
Supervised By :Mahesh
Dadoda

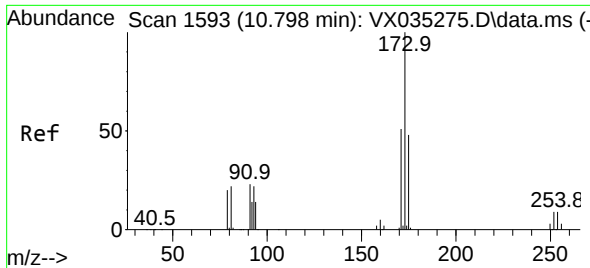
05/01/2023



#70
Styrene
Concen: 20.910 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

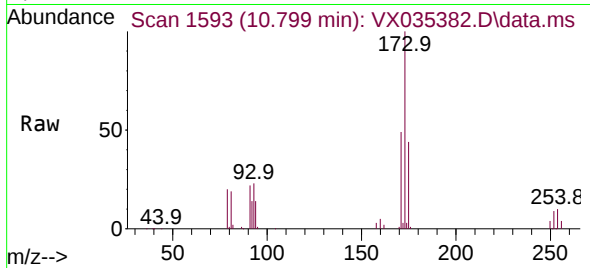
Tgt Ion:104 Resp: 188601
Ion Ratio Lower Upper
104 100
78 51.8 43.4 65.2
103 53.8 44.2 66.2





#71
Bromoform
Concen: 20.905 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



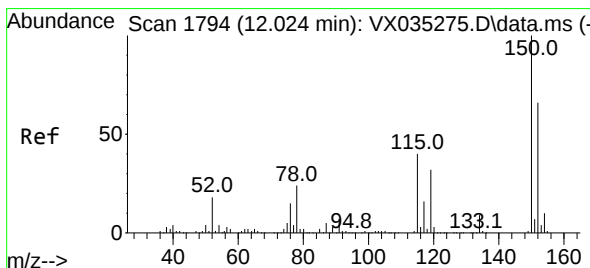
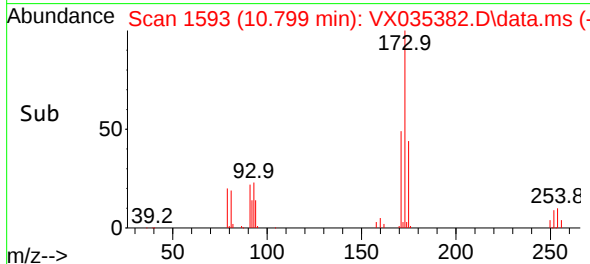
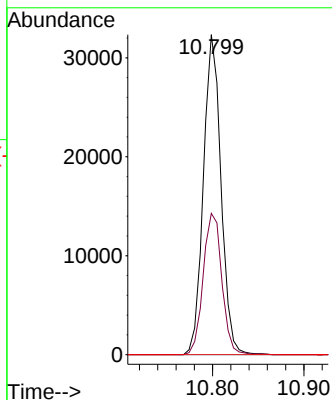
Tgt Ion:173 Resp: 4326
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
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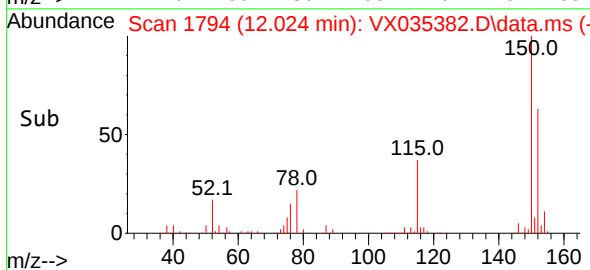
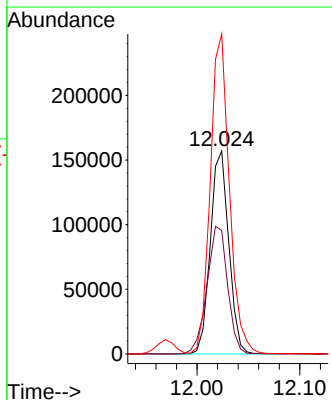
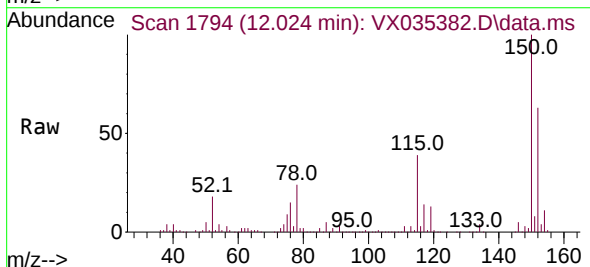
04/28/2023
Supervised By :Mahesh
Dadoda

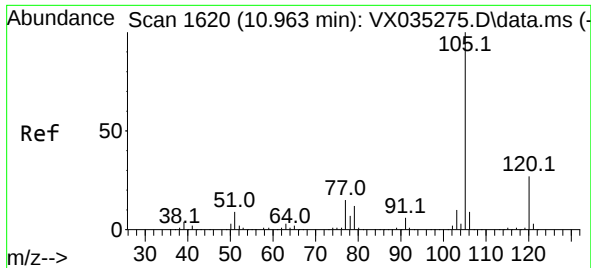
05/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

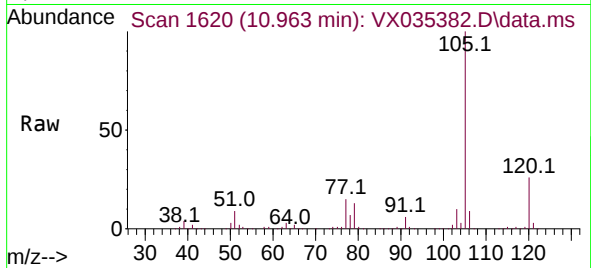
Tgt Ion:152 Resp: 195798
Ion Ratio Lower Upper
152 100
115 70.5 45.0 135.0
150 163.1 0.0 352.4





#73
Isopropylbenzene
Concen: 21.039 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



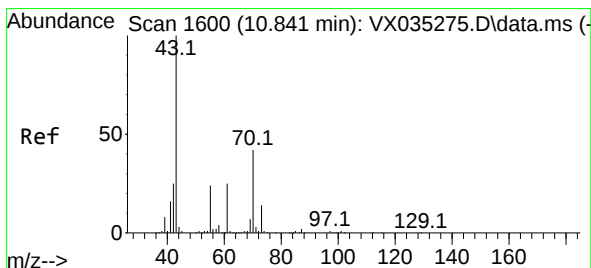
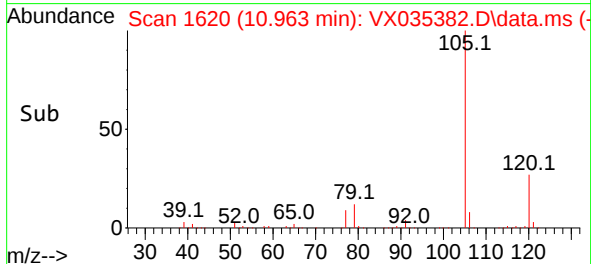
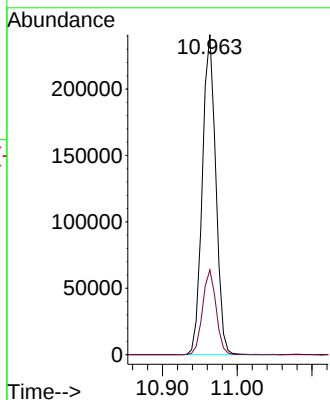
Tgt Ion:105 Resp: 301130
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
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Reviewed By :John
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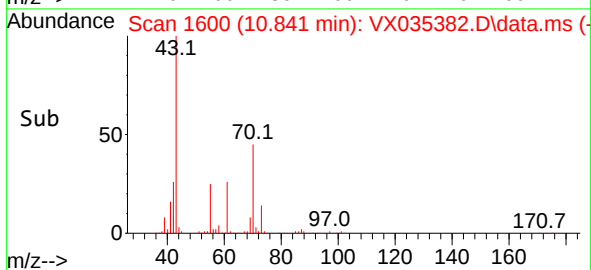
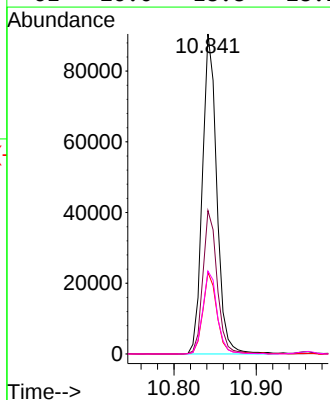
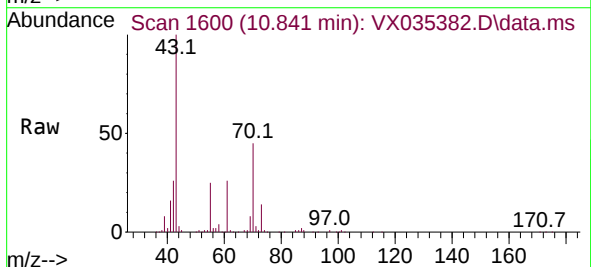
04/28/2023
Supervised By :Mahesh
Dadoda

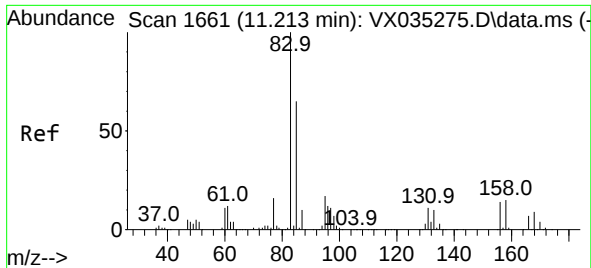
05/01/2023



#74
N-ethyl acetate
Concen: 20.489 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

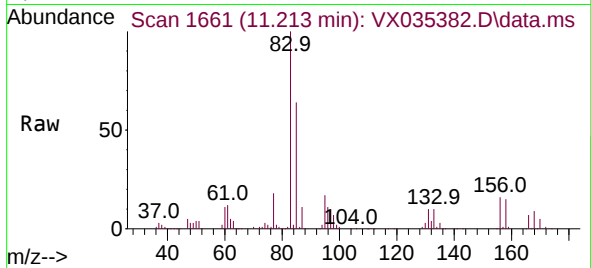
Tgt Ion: 43 Resp: 110207
Ion Ratio Lower Upper
43 100
70 44.5 32.1 48.1
55 25.0 18.3 27.5
61 26.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.766 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



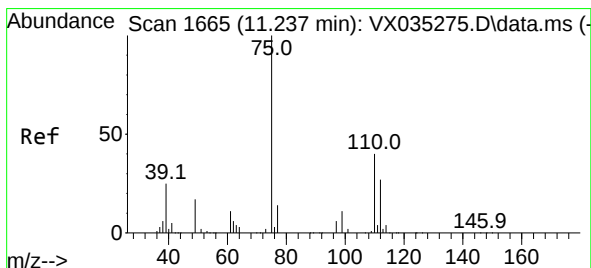
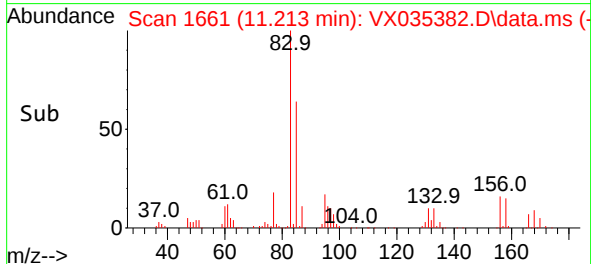
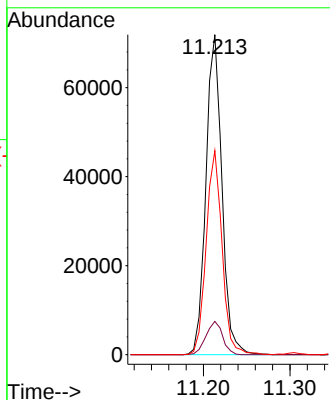
Tgt Ion: 83 Resp: 92250
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 63.4 32.0 96.0

Manual Integrations
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Reviewed By :John
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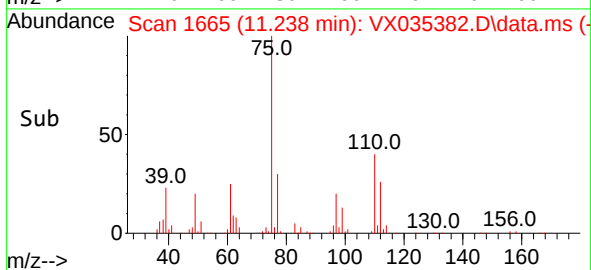
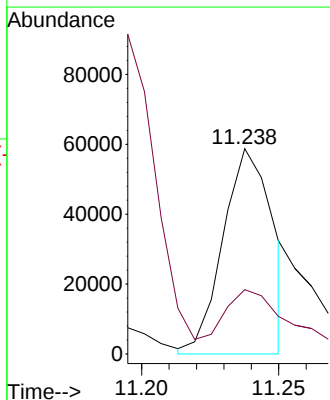
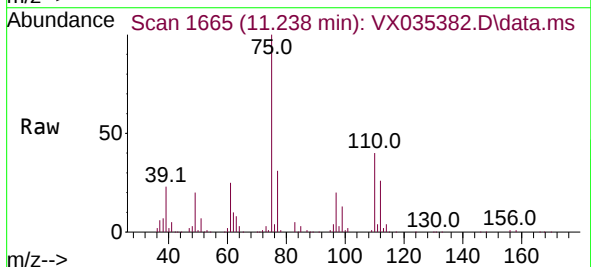
04/28/2023
Supervised By :Mahesh
Dadoda

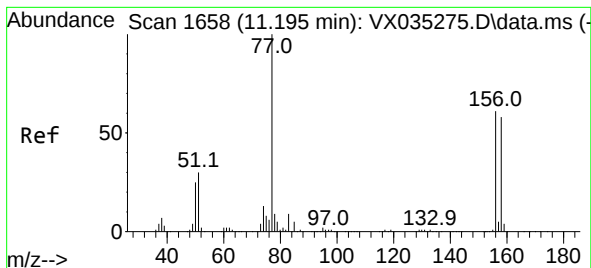
05/01/2023



#76
1,2,3-Trichloropropane
Concen: 18.934 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Tgt Ion: 75 Resp: 73952
Ion Ratio Lower Upper
75 100
77 43.0 21.6 64.8





#77

Bromobenzene

Concen: 20.707 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBS01

Tgt Ion:156 Resp: 7367

Ion	Ratio	Lower	Upper
156	100		
77	155.9	86.7	259.9
158	97.6	48.0	144.0

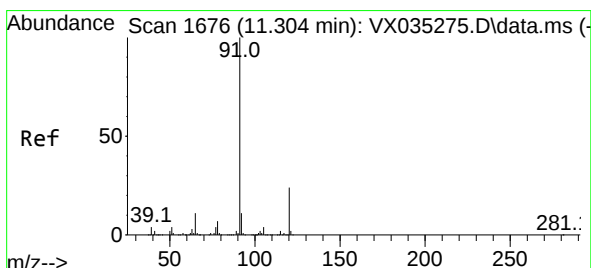
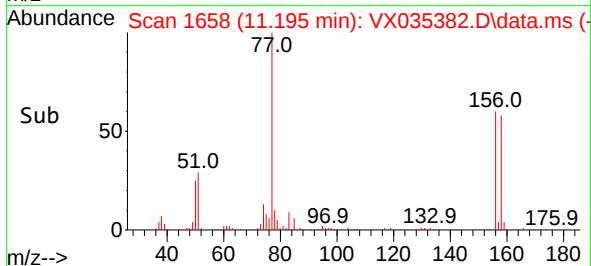
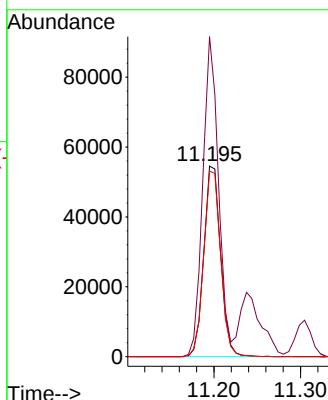
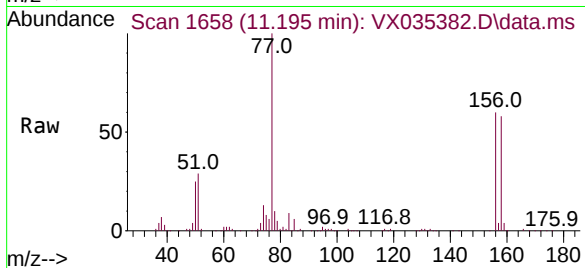
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#78

n-propylbenzene

Concen: 20.373 ug/l

RT: 11.305 min Scan# 1676

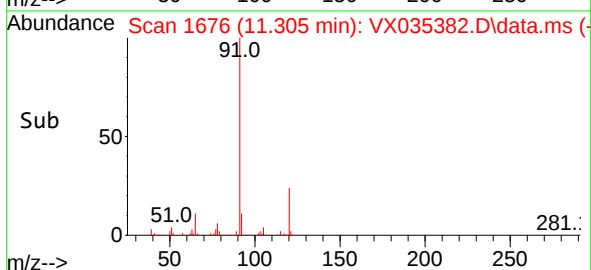
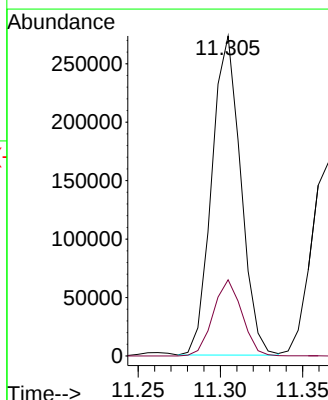
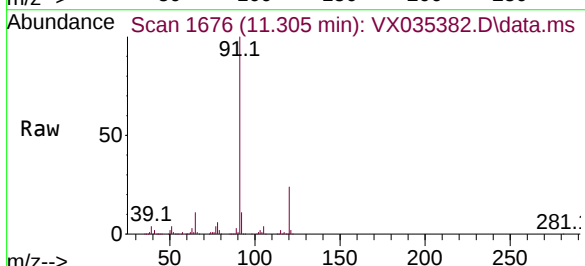
Delta R.T. 0.001 min

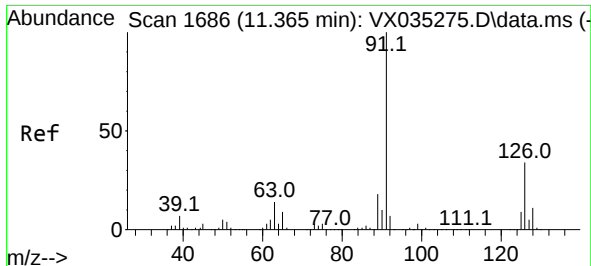
Lab File: VX035382.D

Acq: 28 Apr 2023 11:44

Tgt Ion: 91 Resp: 334888

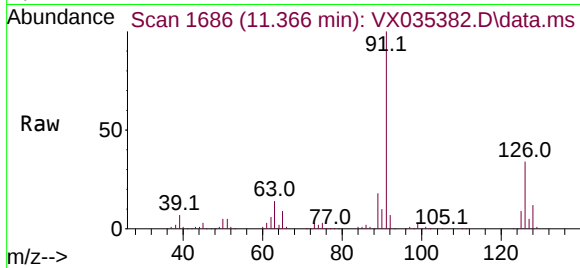
Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.074 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



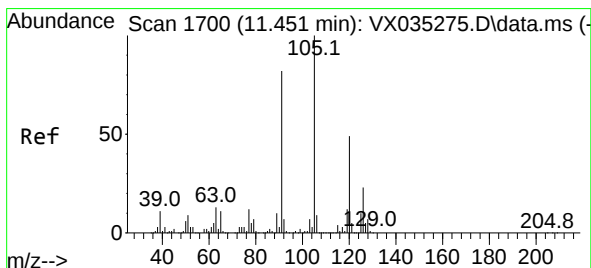
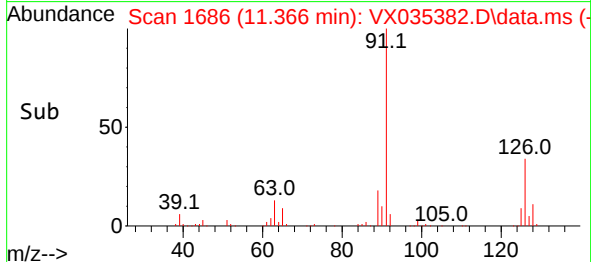
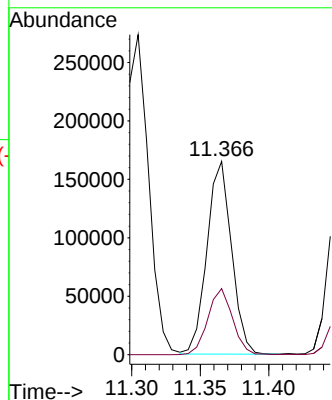
Tgt Ion: 91 Resp: 206199
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

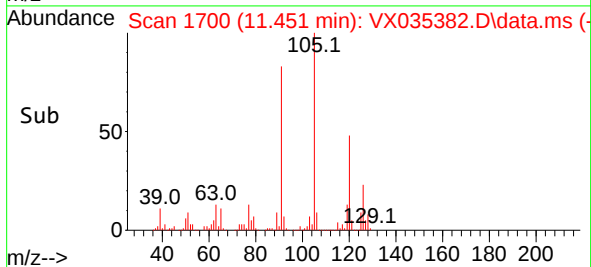
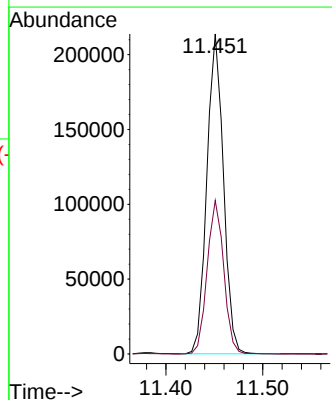
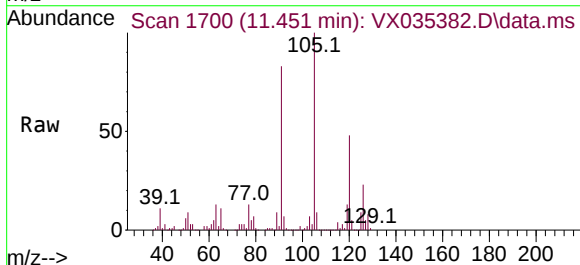
04/28/2023
Supervised By :Mahesh
Dadoda

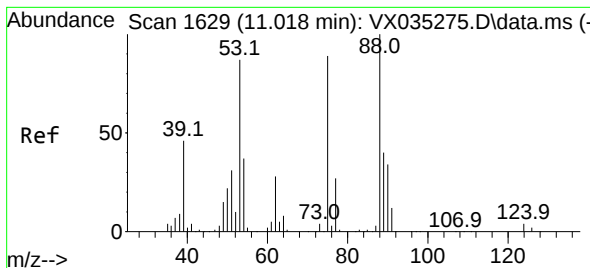
05/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.121 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

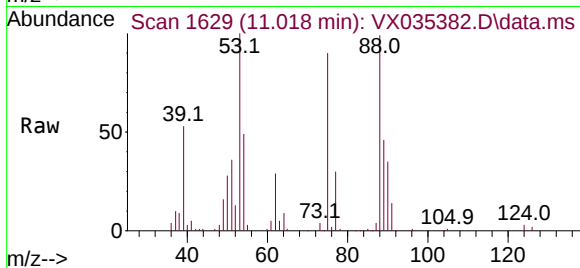
Tgt Ion:105 Resp: 254895
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.602 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



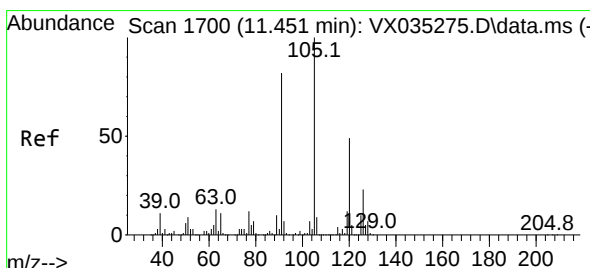
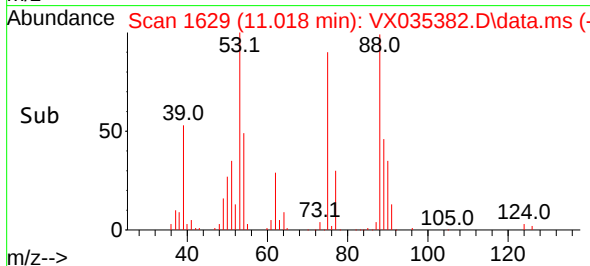
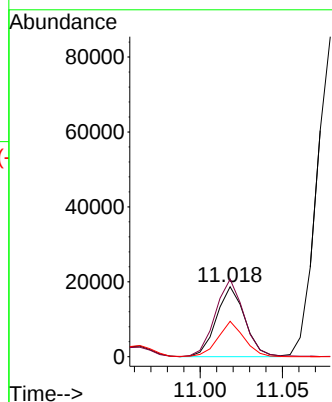
Tgt Ion: 75 Resp: 2243
Ion Ratio Lower Upper
75 100
53 112.3 82.6 124.0
89 46.7 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

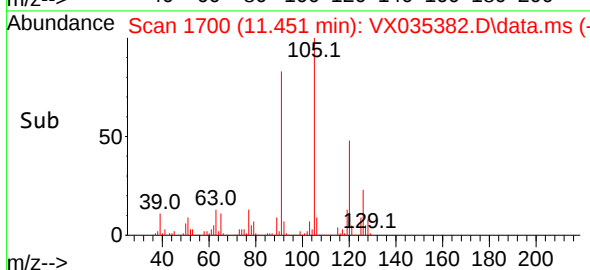
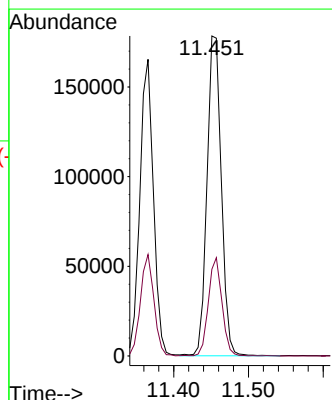
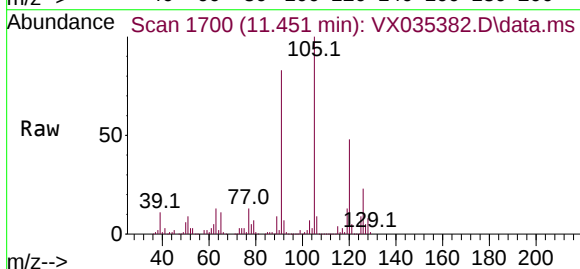
04/28/2023
Supervised By :Mahesh
Dadoda

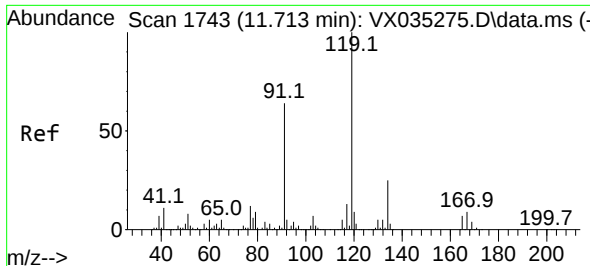
05/01/2023



#82
4-Chlorotoluene
Concen: 20.564 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

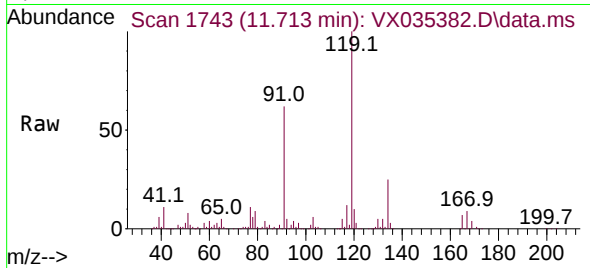
Tgt Ion: 91 Resp: 237246
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.341 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



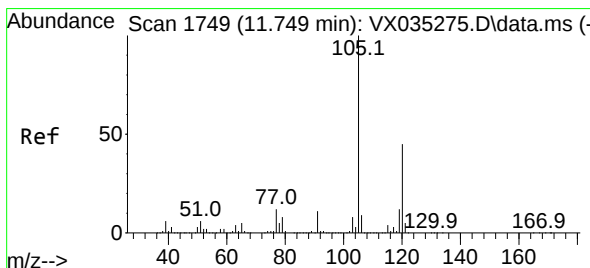
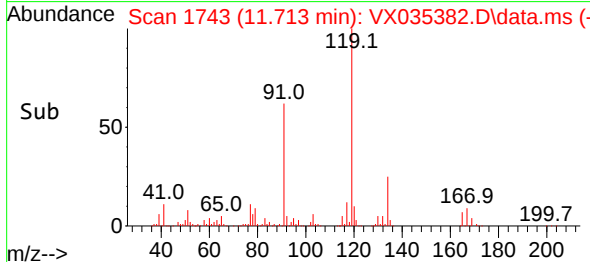
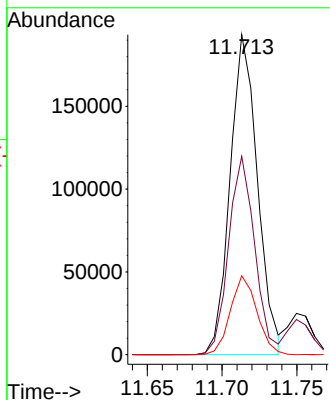
Tgt Ion:119 Resp: 246305
Ion Ratio Lower Upper
119 100
91 59.3 30.6 92.0
134 23.9 11.8 35.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

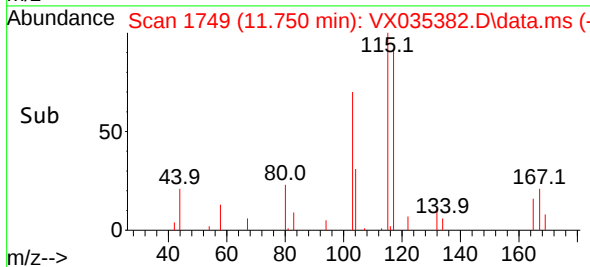
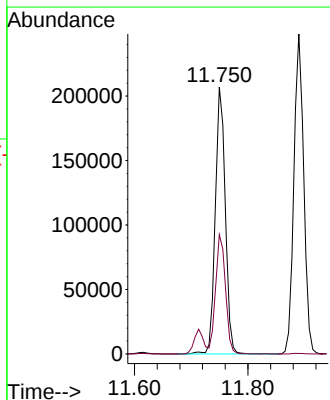
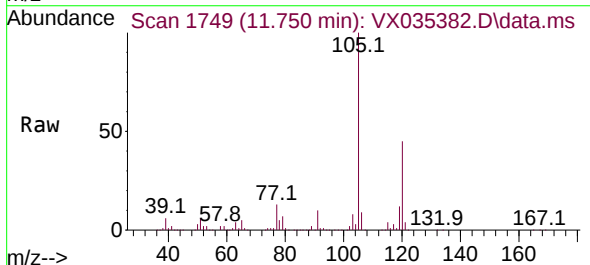
04/28/2023
Supervised By :Mahesh
Dadoda

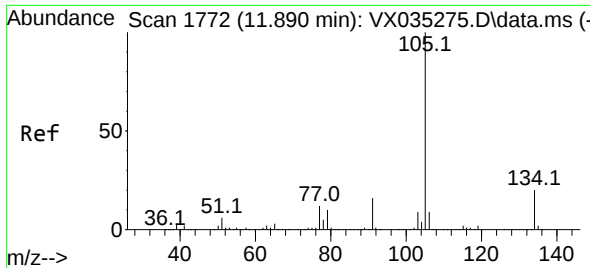
05/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.906 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

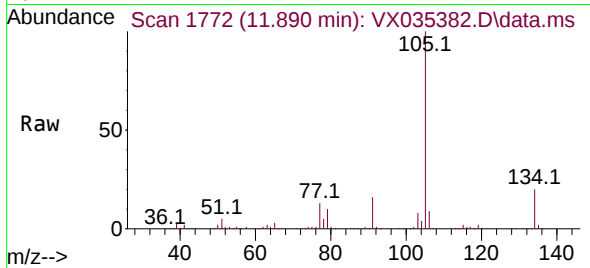
Tgt Ion:105 Resp: 253505
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.104 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035382.D
 Acq: 28 Apr 2023 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBS01



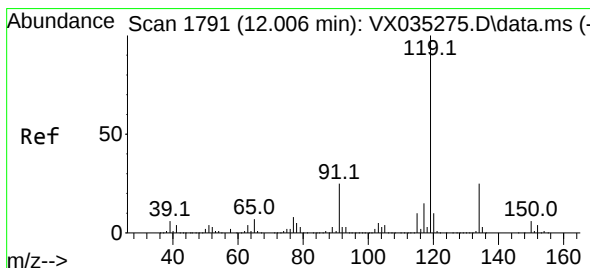
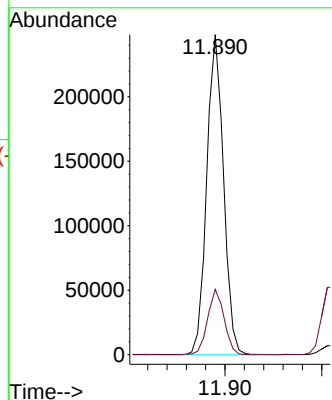
Tgt Ion:105 Resp: 298610
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

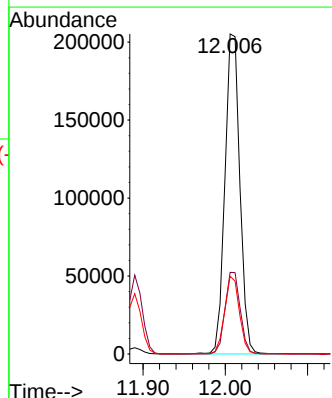
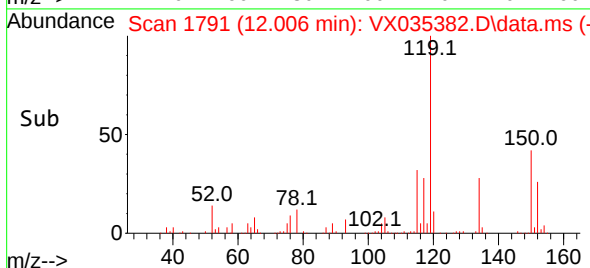
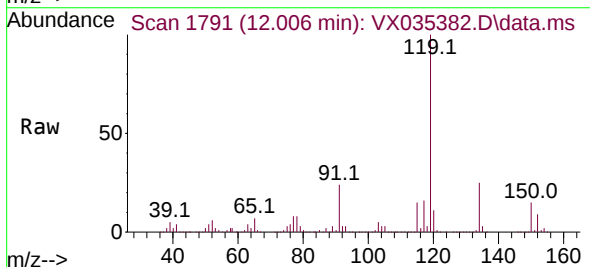
04/28/2023
 Supervised By :Mahesh
 Dadoda

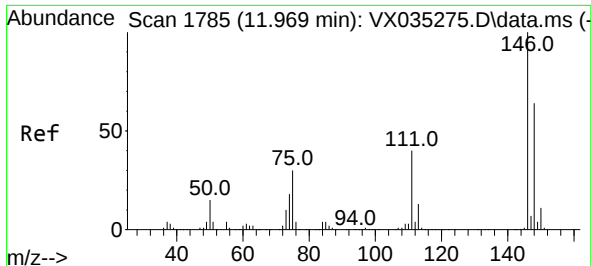
05/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.503 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035382.D
 Acq: 28 Apr 2023 11:44

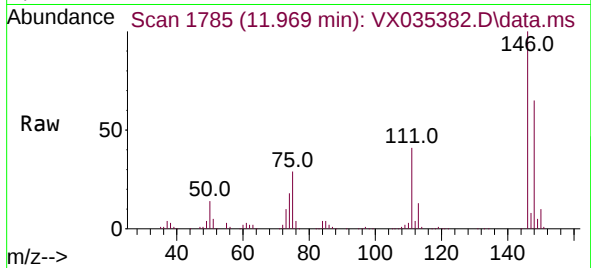
Tgt Ion:119 Resp: 259007
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 20.397 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



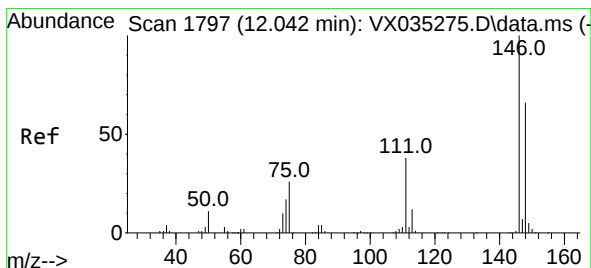
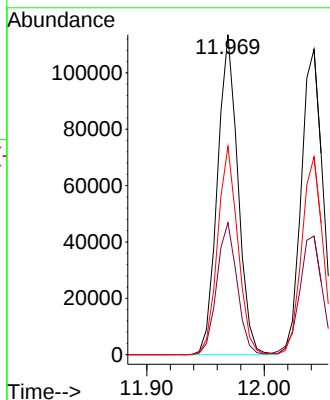
Tgt Ion:146 Resp: 137911
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.1 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

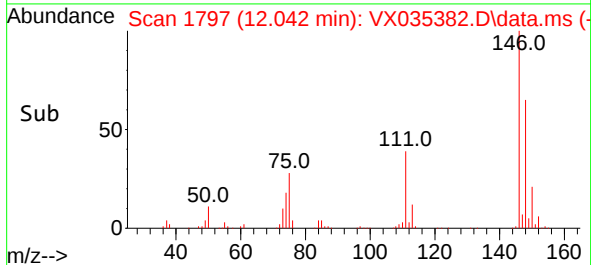
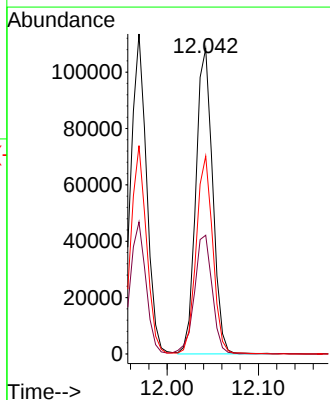
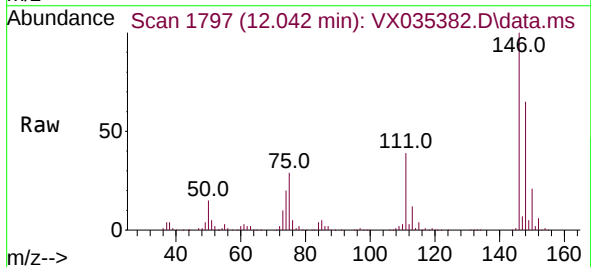
04/28/2023
Supervised By :Mahesh
Dadoda

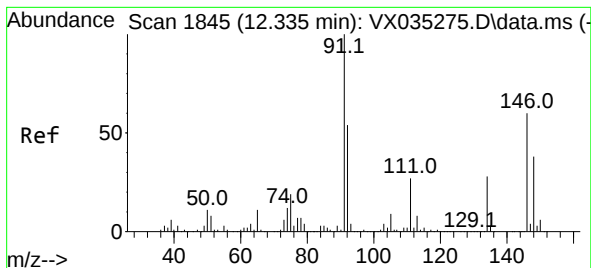
05/01/2023



#88
1,4-Dichlorobenzene
Concen: 19.508 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

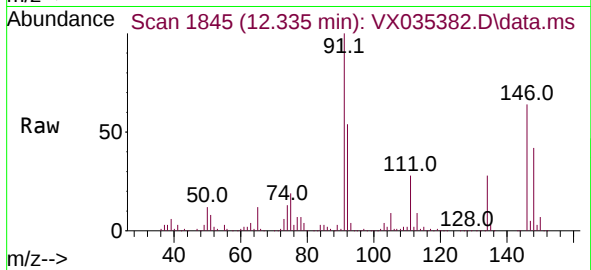
Tgt Ion:146 Resp: 138291
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 19.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



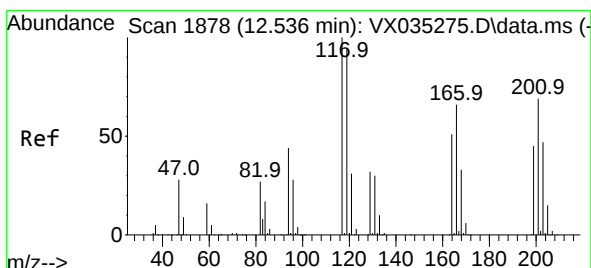
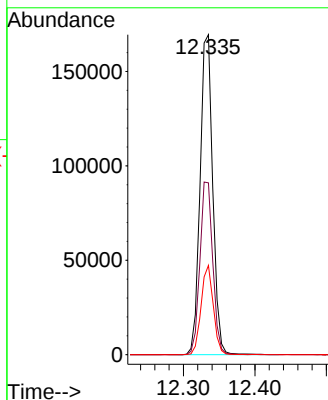
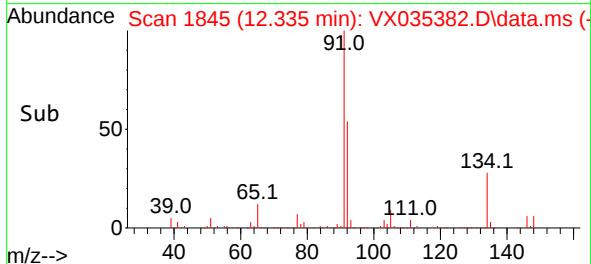
Tgt Ion: 91 Resp: 208440
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 26.9 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

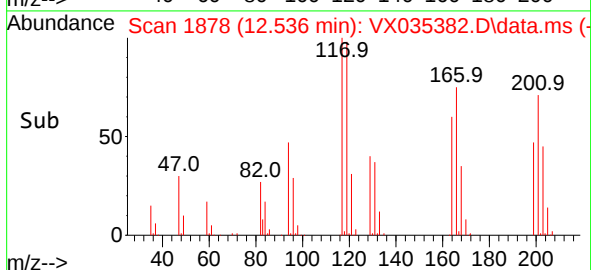
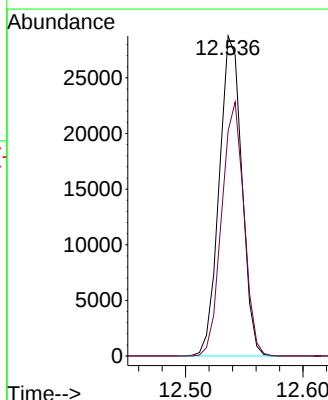
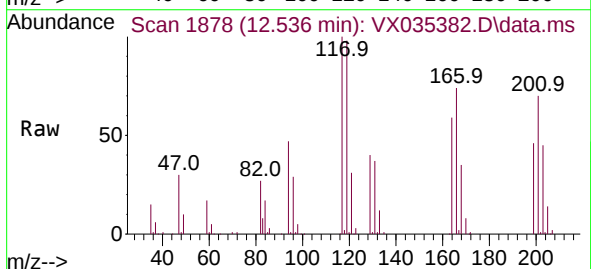
04/28/2023
Supervised By :Mahesh
Dadoda

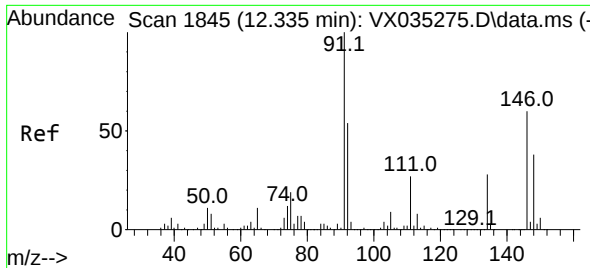
05/01/2023



#90
Hexachloroethane
Concen: 19.875 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

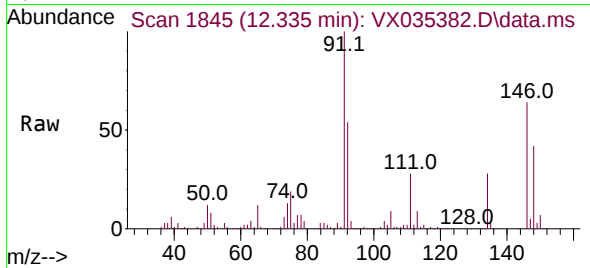
Tgt Ion:117 Resp: 38434
Ion Ratio Lower Upper
117 100
201 78.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.960 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



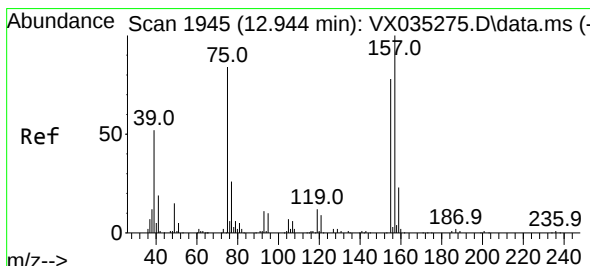
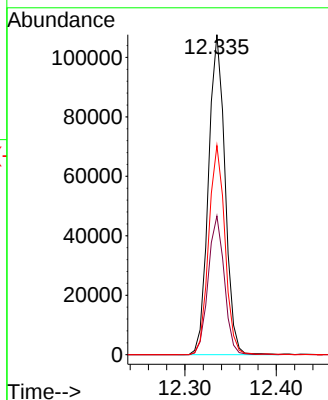
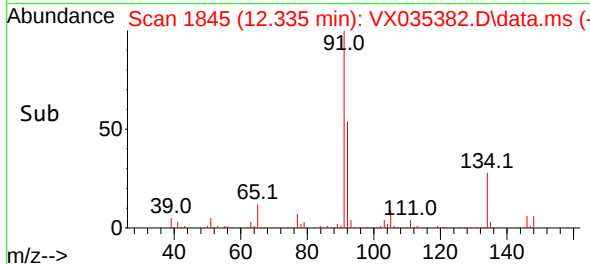
Tgt Ion:146 Resp: 13497
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 64.1 32.0 96.0

Manual Integrations
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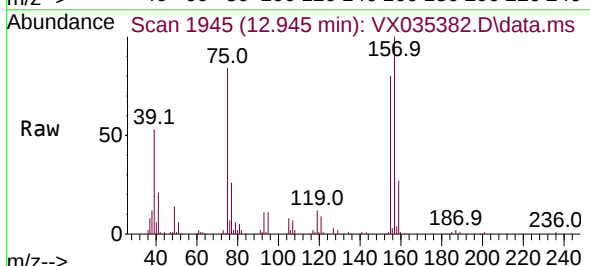
Reviewed By :John
Carlone

04/28/2023
Supervised By :Mahesh
Dadoda

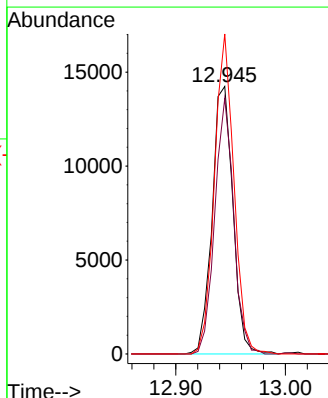
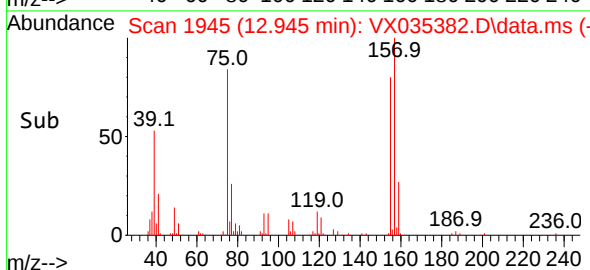
05/01/2023

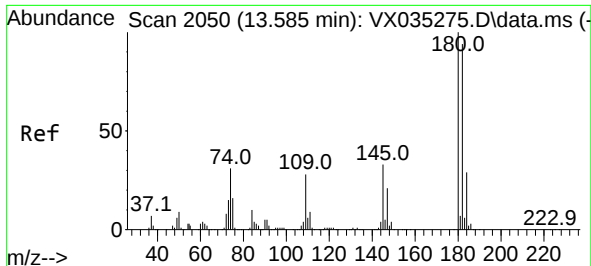


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.080 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44



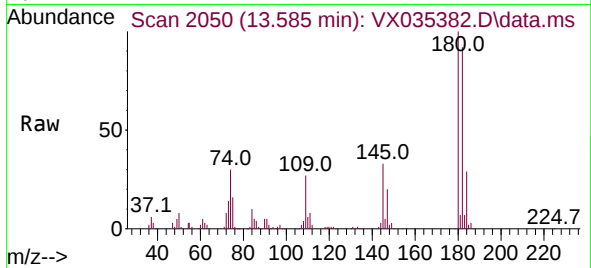
Tgt Ion: 75 Resp: 18778
Ion Ratio Lower Upper
75 100
155 86.9 38.4 115.1
157 112.2 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 20.371 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



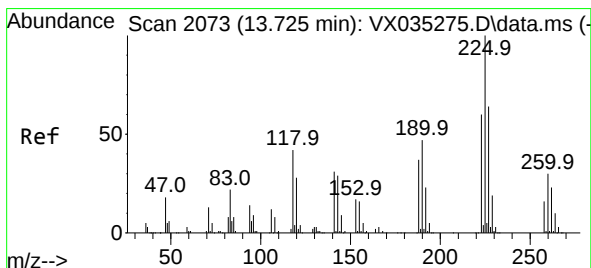
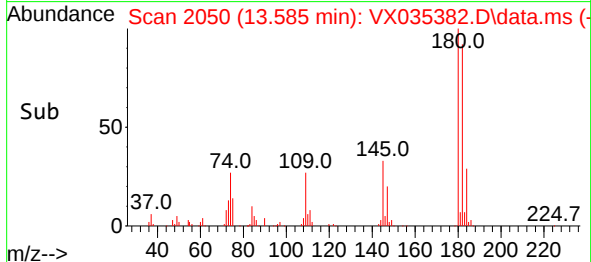
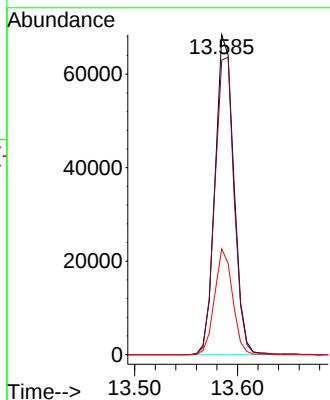
Tgt Ion:180 Resp: 86590
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 31.8 15.9 47.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

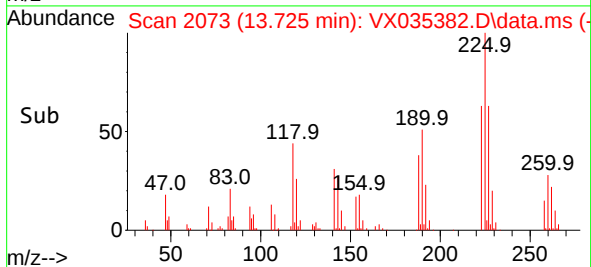
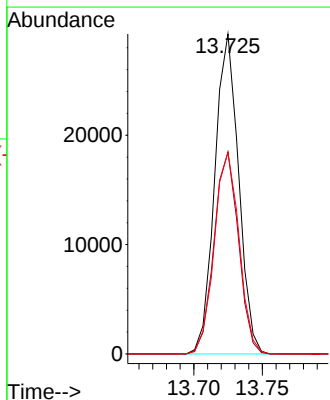
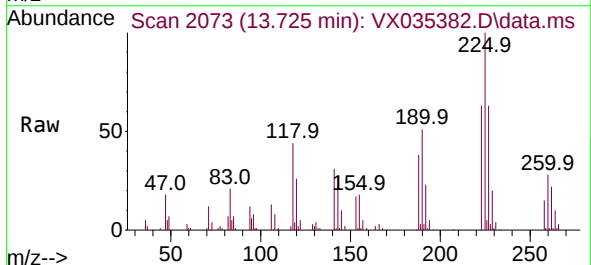
04/28/2023
Supervised By :Mahesh
Dadoda

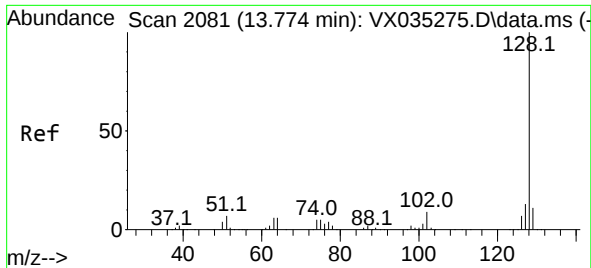
05/01/2023



#94
Hexachlorobutadiene
Concen: 18.966 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

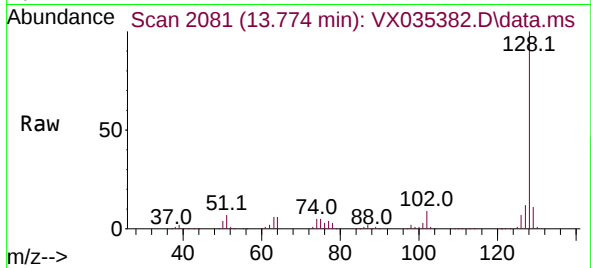
Tgt Ion:225 Resp: 35381
Ion Ratio Lower Upper
225 100
223 64.6 32.1 96.5
227 65.4 31.8 95.4





#95
Naphthalene
Concen: 21.212 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBS01



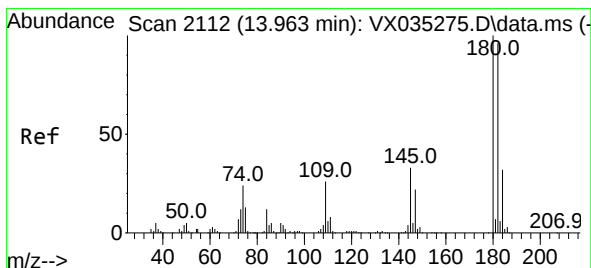
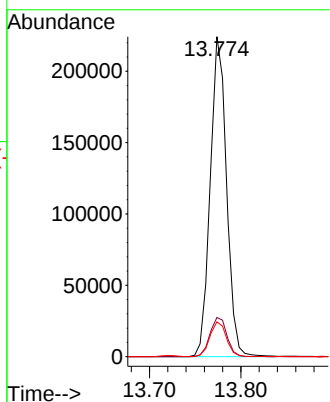
Tgt Ion:128 Resp: 277579
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

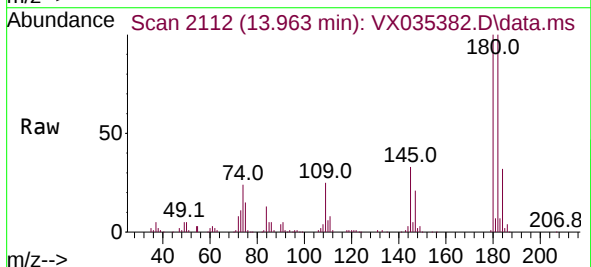
Reviewed By :John
Carlone

04/28/2023
Supervised By :Mahesh
Dadoda

05/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.022 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035382.D
Acq: 28 Apr 2023 11:44



Tgt Ion:180 Resp: 85675
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.2
145 34.0 17.7 53.1

