

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032742.D
 Acq On : 10 Nov 2022 20:33
 Operator : JC/MD
 Sample : N5558-03MS 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MS

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2022
 Supervised By : Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 00:39:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74138	51.915	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.820%			
35) Dibromofluoromethane	5.391	113	60182	52.064	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.120%			
50) Toluene-d8	8.653	98	199589	49.656	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.320%			
62) 4-Bromofluorobenzene	11.079	95	84008	53.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55454	46.781	ug/l	100
3) Chloromethane	1.294	50	44716	44.605	ug/l	97
4) Vinyl Chloride	1.373	62	52433	47.524	ug/l	99
5) Bromomethane	1.611	94	44578	50.560	ug/l	97
6) Chloroethane	1.678	64	40685	54.968	ug/l	99
7) Trichlorofluoromethane	1.886	101	106573	50.980	ug/l	99
8) Diethyl Ether	2.129	74	35315	52.129	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	55839	50.608	ug/l	98
10) Methyl Iodide	2.453	142	46090	38.033	ug/l	99
11) Tert butyl alcohol	2.983	59	52117	250.738	ug/l	100
12) 1,1-Dichloroethene	2.318	96	50790	49.276	ug/l	95
13) Acrolein	2.239	56	54589	263.076	ug/l	99
14) Allyl chloride	2.666	41	86975	52.935	ug/l	98
15) Acrylonitrile	3.062	53	144321	255.841	ug/l	100
16) Acetone	2.386	43	130624	251.665	ug/l	97
17) Carbon Disulfide	2.514	76	102268	41.657	ug/l	99
18) Methyl Acetate	2.703	43	100258	59.400	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	198624	54.828	ug/l	99
20) Methylene Chloride	2.788	84	59818	50.265	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	55720	49.664	ug/l	98
22) Diisopropyl ether	3.757	45	195364	54.971	ug/l #	86
23) Vinyl Acetate	3.721	43	758115	264.034	ug/l	100
24) 1,1-Dichloroethane	3.611	63	109154	53.397	ug/l	99
25) 2-Butanone	4.562	43	206309	256.559	ug/l	97
26) 2,2-Dichloropropane	4.477	77	78523	48.322	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	97104	74.877	ug/l	98
28) Bromochloromethane	4.903	49	33636	46.195	ug/l	100
29) Tetrahydrofuran	5.007	42	132158	257.734	ug/l	100
30) Chloroform	5.092	83	124116	55.333	ug/l	96
31) Cyclohexane	5.470	56	85069	49.130	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	110328	54.811	ug/l	99
36) 1,1-Dichloropropene	5.696	75	82658	51.351	ug/l	98
37) Ethyl Acetate	4.714	43	83409	49.781	ug/l	99
38) Carbon Tetrachloride	5.684	117	91944	51.499	ug/l	97
39) Methylcyclohexane	7.379	83	89944	47.227	ug/l	97
40) Benzene	6.043	78	239759	52.635	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47715	55.902	ug/l	97
42) 1,2-Dichloroethane	6.086	62	102642	55.124	ug/l	100
43) Isopropyl Acetate	6.342	43	142154	55.256	ug/l	99
44) Trichloroethene	7.129	130	211086	164.615	ug/l	99
45) 1,2-Dichloropropane	7.433	63	62545	53.489	ug/l	100
46) Dibromomethane	7.580	93	50065	55.829	ug/l	99
47) Bromodichloromethane	7.824	83	91600	53.895	ug/l	96
48) Methyl methacrylate	7.696	41	71504	53.816	ug/l	100
49) 1,4-Dioxane	7.683	88	24914	983.928	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	440692	271.959	ug/l	100
52) Toluene	8.720	92	159525	53.678	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	96514	55.657	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100476	54.172	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	68827	54.991	ug/l	99
56) Ethyl methacrylate	9.116	69	102202	56.743	ug/l	99
57) 1,3-Dichloropropane	9.311	76	109909	54.379	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	237162	273.461	ug/l	99
59) 2-Hexanone	9.433	43	327056	272.007	ug/l	99
60) Dibromochloromethane	9.524	129	66321	48.514	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71951	54.255	ug/l	100
64) Tetrachloroethene	9.275	164	60108	54.997	ug/l	96
65) Chlorobenzene	10.079	112	177965	53.206	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69024	54.830	ug/l	98
67) Ethyl Benzene	10.195	91	319884	53.480	ug/l	100
68) m/p-Xylenes	10.305	106	248072	106.807	ug/l	99
69) o-Xylene	10.640	106	122429	54.215	ug/l	99
70) Styrene	10.658	104	204336	54.446	ug/l	99
71) Bromoform	10.799	173	42323	42.522	ug/l #	99
73) Isopropylbenzene	10.963	105	327449	52.227	ug/l	100
74) N-amyl acetate	10.841	43	129174	54.528	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102920	51.141	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	93714m	53.239	ug/l	
77) Bromobenzene	11.201	156	80519	52.384	ug/l	99
78) n-propylbenzene	11.305	91	377605	52.274	ug/l	100
79) 2-Chlorotoluene	11.366	91	227426	52.572	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	280023	52.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26144	47.261	ug/l	98
82) 4-Chlorotoluene	11.457	91	265250	52.400	ug/l	100
83) tert-Butylbenzene	11.713	119	277989	51.963	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	280292	52.592	ug/l	100
85) sec-Butylbenzene	11.890	105	336111	52.214	ug/l	100
86) p-Isopropyltoluene	12.012	119	286473	52.447	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	149208	51.461	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153268	50.954	ug/l	99
89) n-Butylbenzene	12.335	91	242160	50.960	ug/l	100
90) Hexachloroethane	12.542	117	42111	47.200	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	150396	52.606	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20178	45.729	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	92499	49.621	ug/l	98
94) Hexachlorobutadiene	13.725	225	36938	47.446	ug/l	100
95) Naphthalene	13.774	128	315203	50.746	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94440	49.839	ug/l	99

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56BR-20221109MS

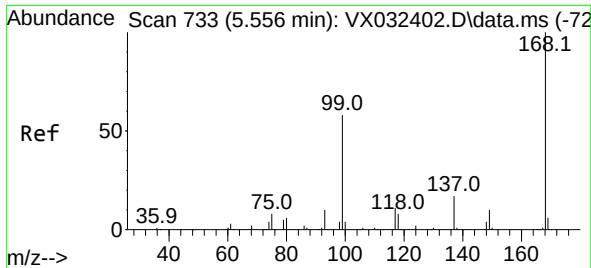
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

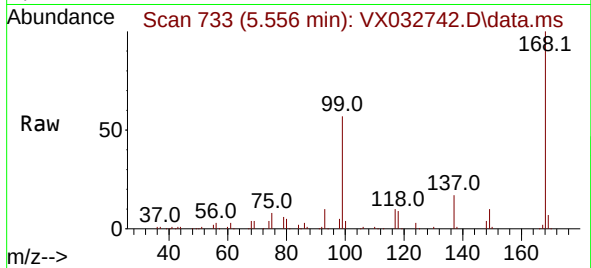
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032742.D
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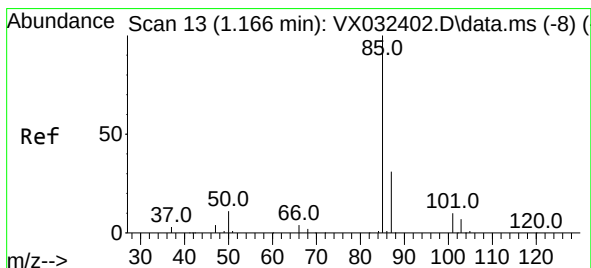
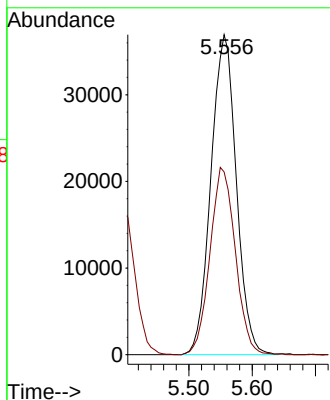
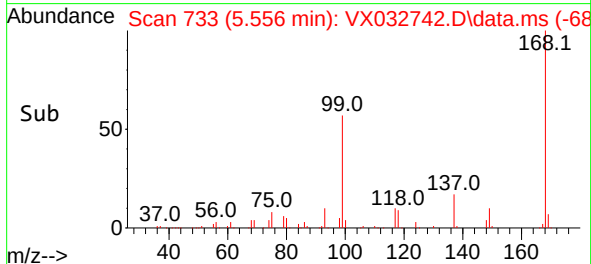
Instrument :
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Tgt Ion:168 Resp: 102778
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1

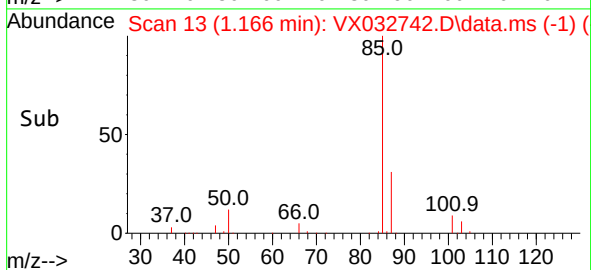
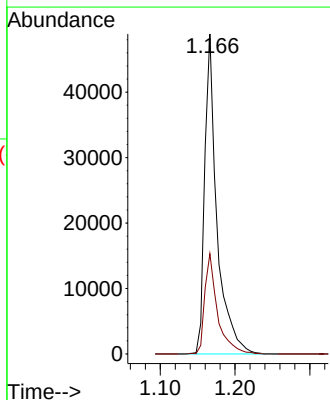
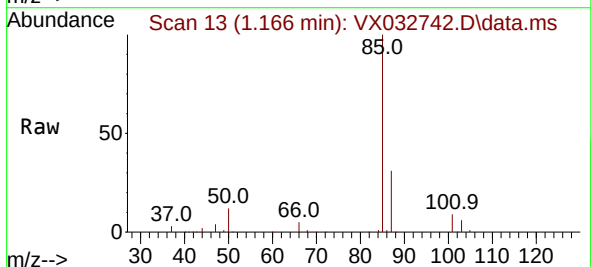
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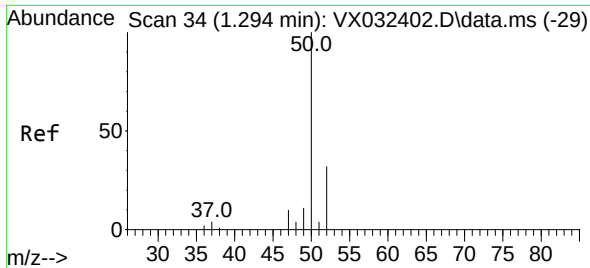
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 46.781 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

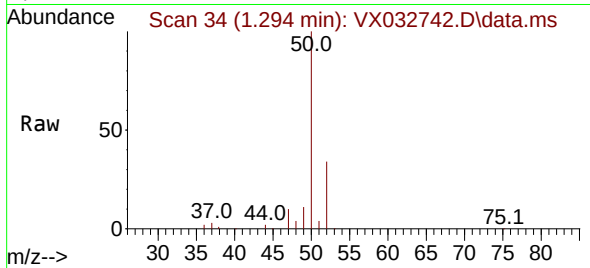
Tgt Ion: 85 Resp: 55454
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.7





#3
Chloromethane
Concen: 44.605 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

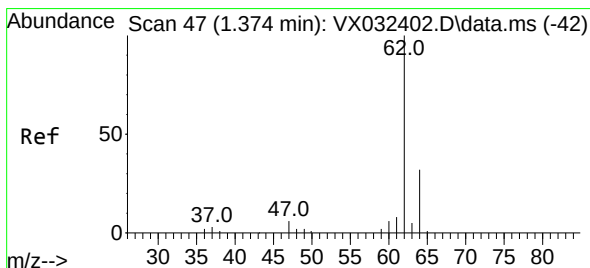
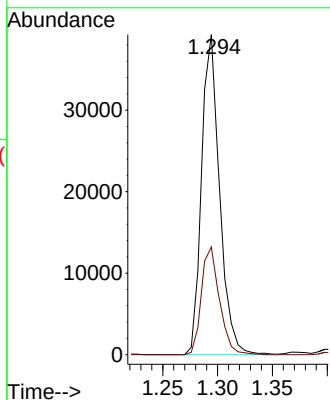
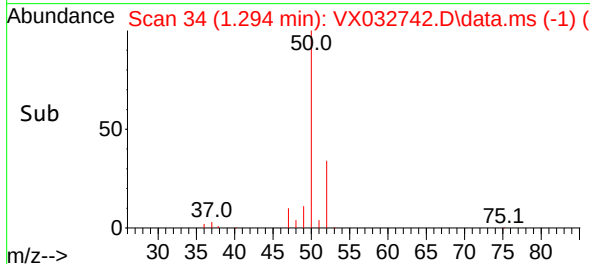
Instrument :
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Tgt Ion: 50 Resp: 44710
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

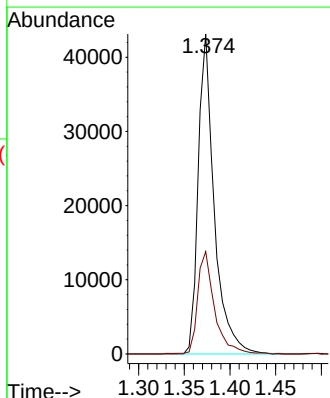
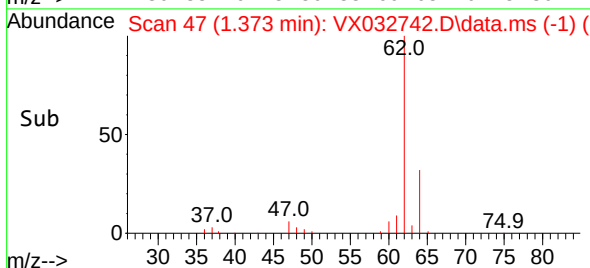
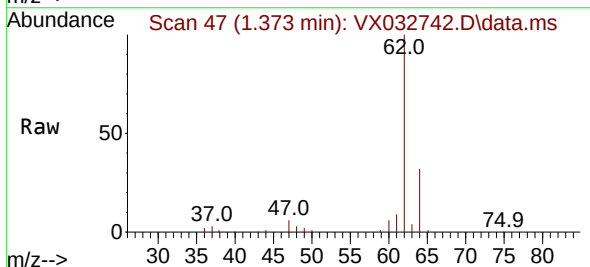
Manual Integrations
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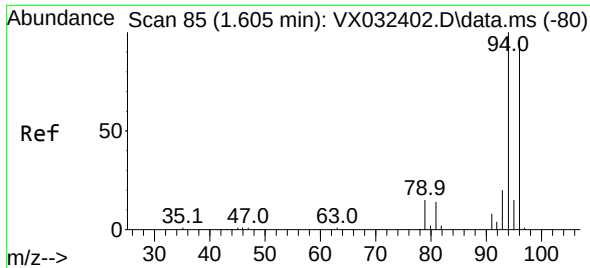
Reviewed By :John Carlone 11/11/2022
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#4
Vinyl Chloride
Concen: 47.524 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

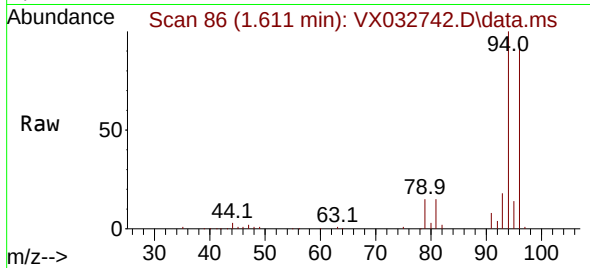
Tgt Ion: 62 Resp: 52433
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 50.560 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

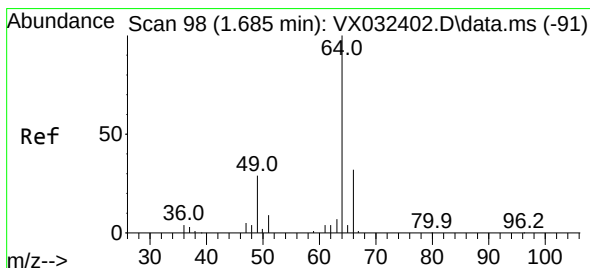
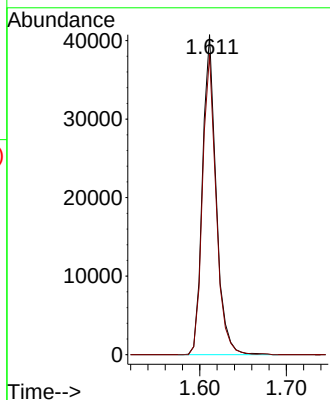
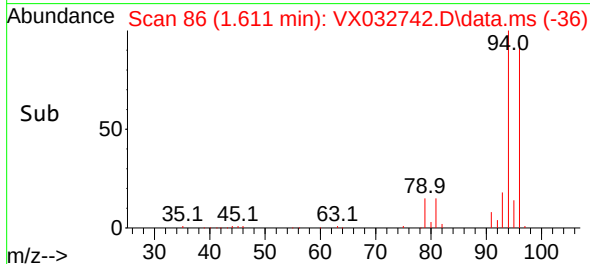
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Tgt Ion: 94 Resp: 44578
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4

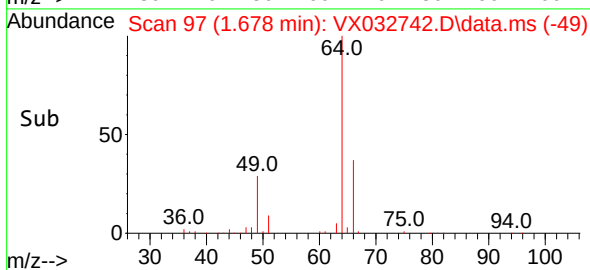
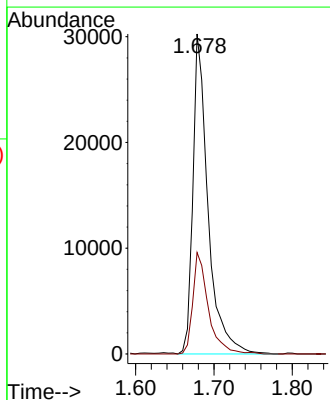
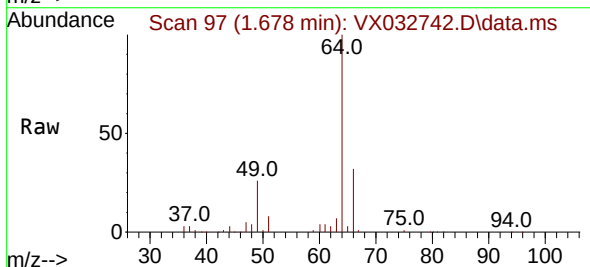
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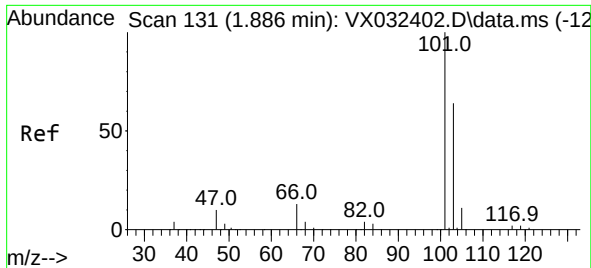
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 54.968 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX032742.D
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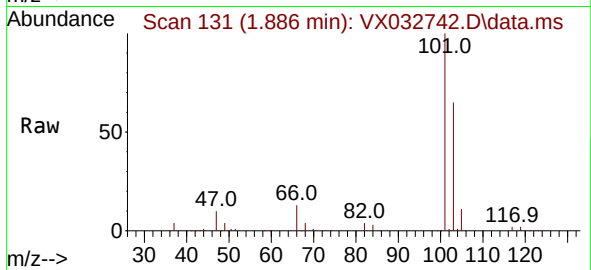
Tgt Ion: 64 Resp: 40685
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.980 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

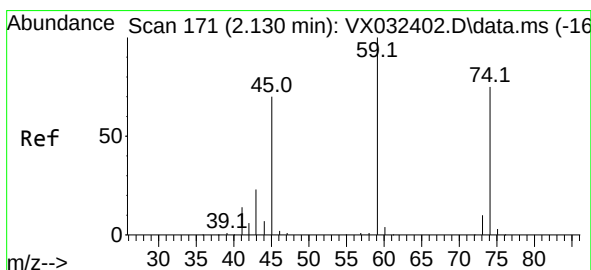
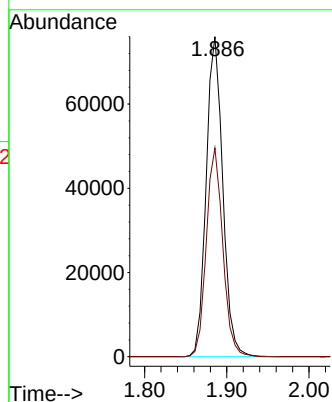
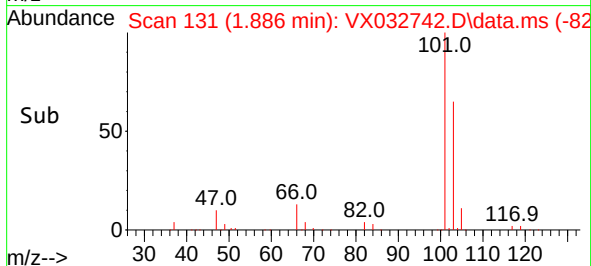
Instrument :
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Tgt Ion:101 Resp: 10657
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

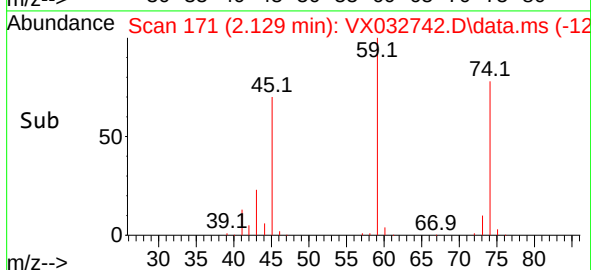
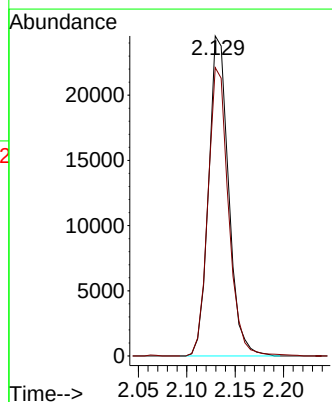
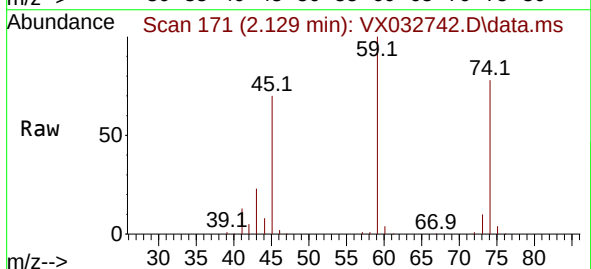
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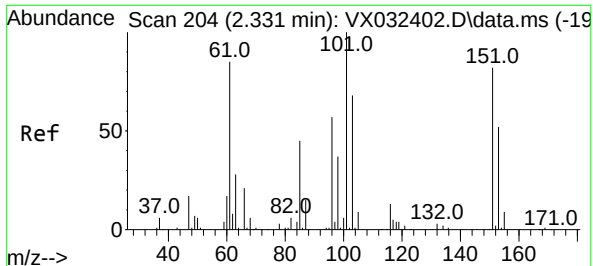
Reviewed By :John Carlone 11/11/2022
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#8
Diethyl Ether
Concen: 52.129 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

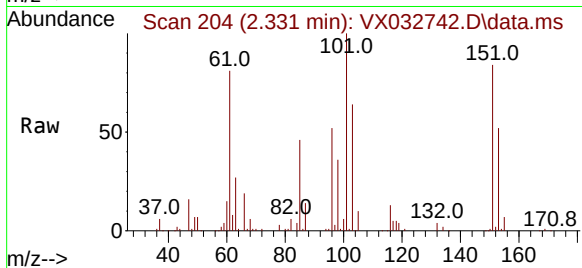
Tgt Ion: 74 Resp: 35315
Ion Ratio Lower Upper
74 100
45 92.7 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.608 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

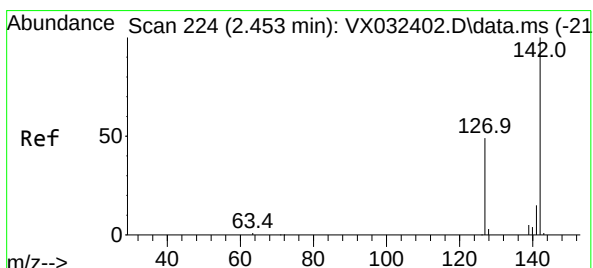
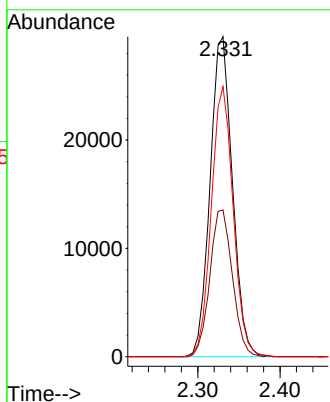
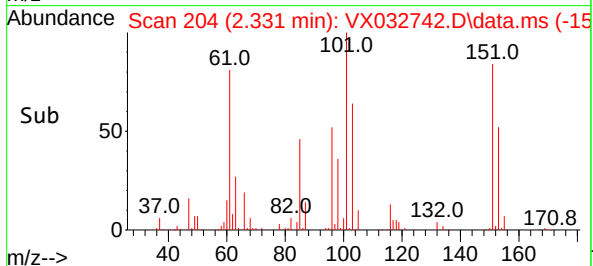
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



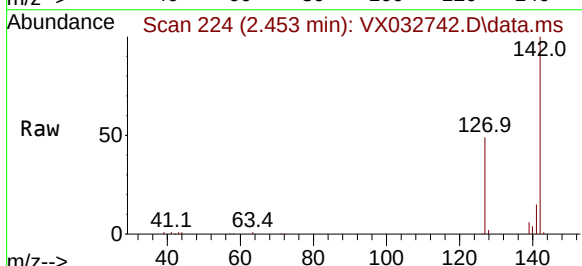
Tgt Ion:101 Resp: 55839
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 82.6 64.4 96.6

Manual Integrations
APPROVED

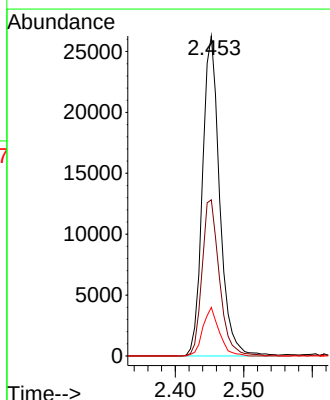
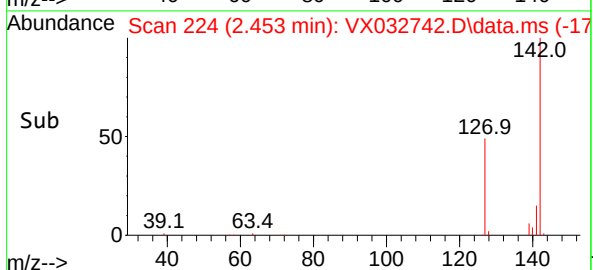
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

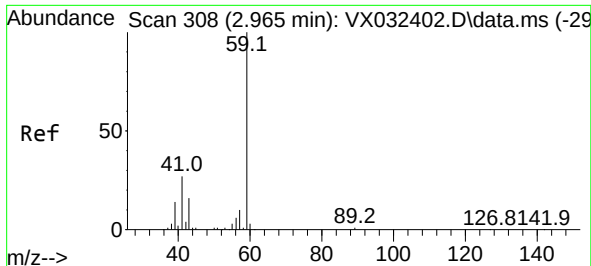


#10
Methyl Iodide
Concen: 38.033 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



Tgt Ion:142 Resp: 46090
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 14.4 11.4 17.2





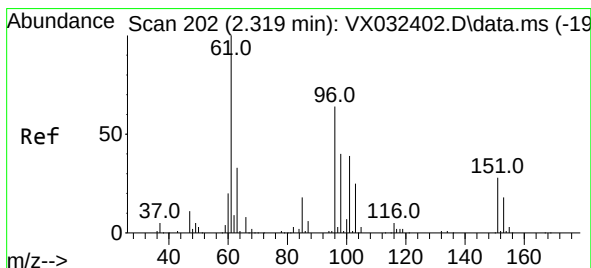
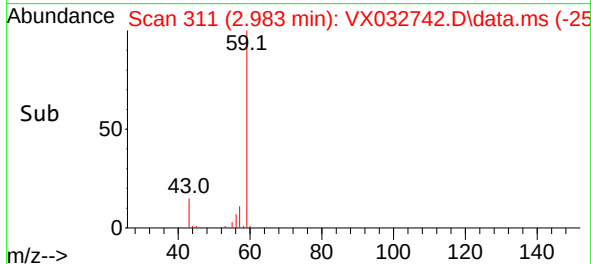
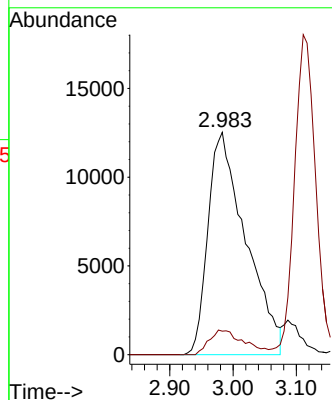
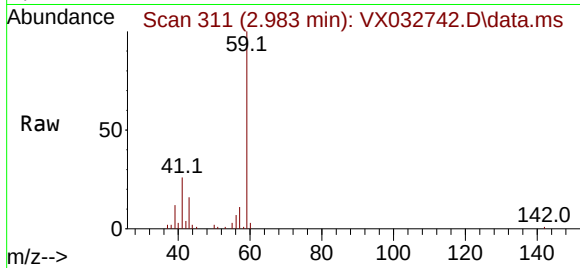
#11
Tert butyl alcohol
Concen: 250.738 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion: 59 Resp: 5211
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

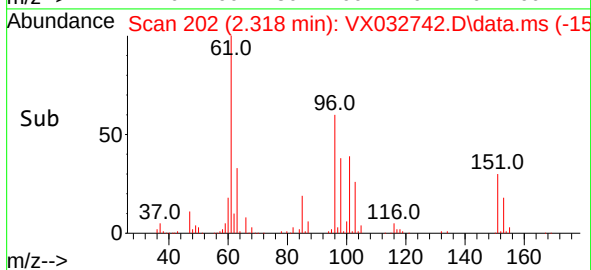
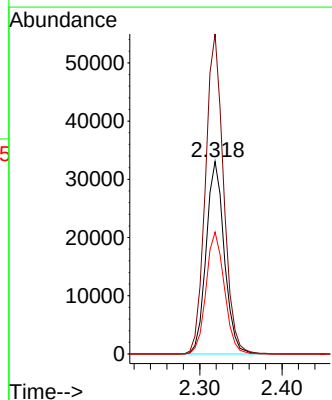
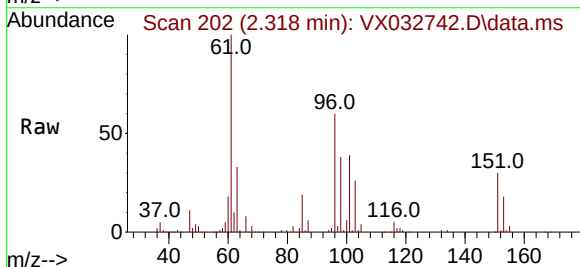
Manual Integrations
APPROVED

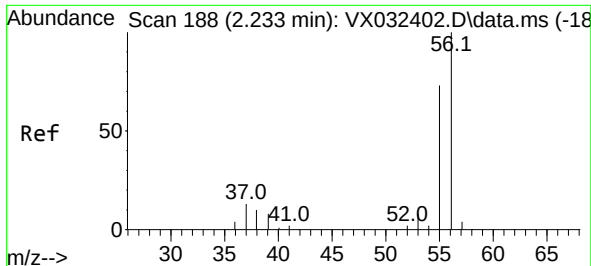
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 49.276 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

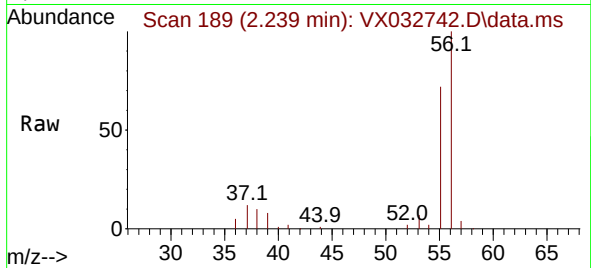
Tgt Ion: 96 Resp: 50790
Ion Ratio Lower Upper
96 100
61 166.3 125.1 187.7
98 63.4 50.6 76.0





#13
Acrolein
Concen: 263.076 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

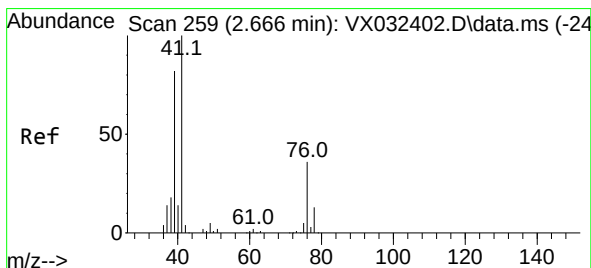
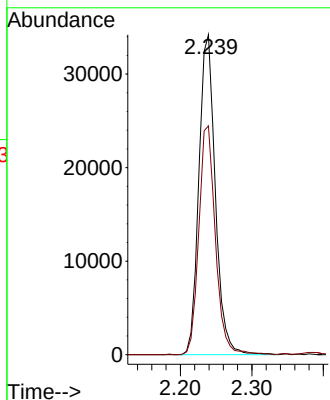
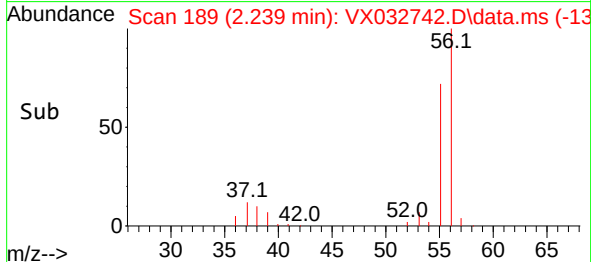
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 56 Resp: 54589
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3

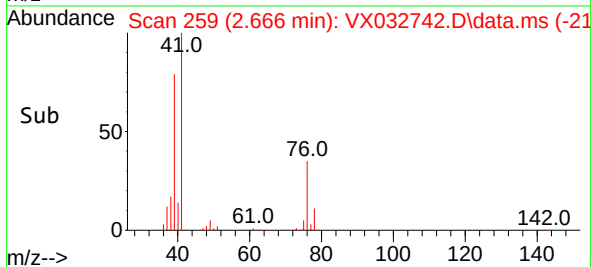
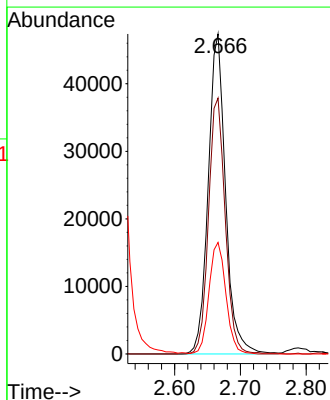
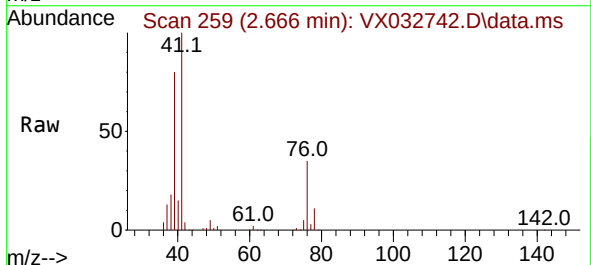
Manual Integrations
APPROVED

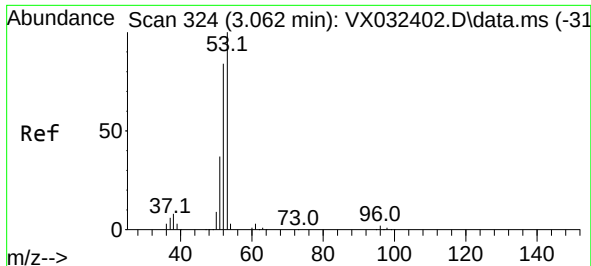
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#14
Allyl chloride
Concen: 52.935 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

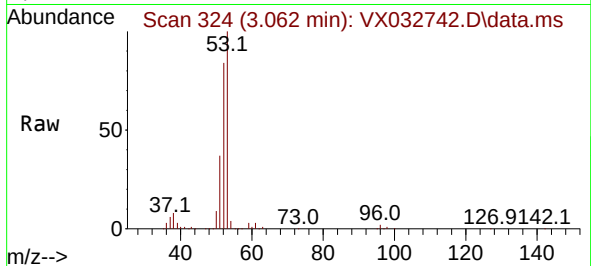
Tgt Ion: 41 Resp: 86975
Ion Ratio Lower Upper
41 100
39 77.2 61.4 92.2
76 33.9 29.2 43.8





#15
Acrylonitrile
Concen: 255.841 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

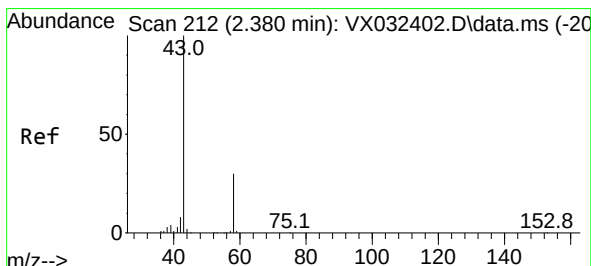
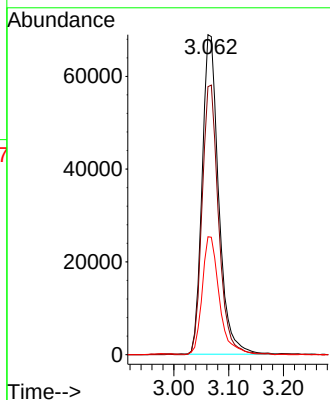
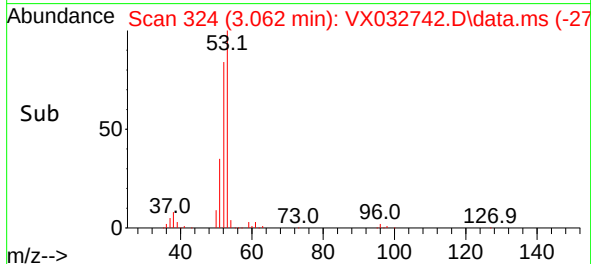
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



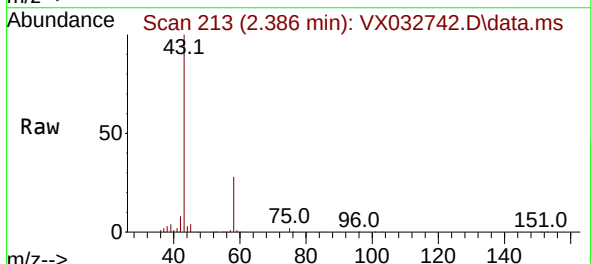
Tgt Ion: 53 Resp: 14432
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.0
51 38.4 30.3 45.5

Manual Integrations
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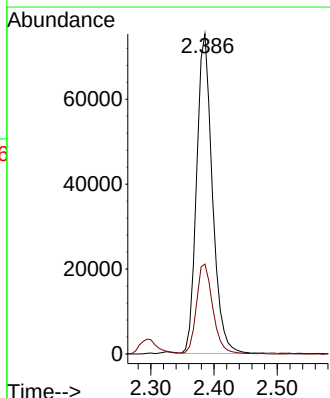
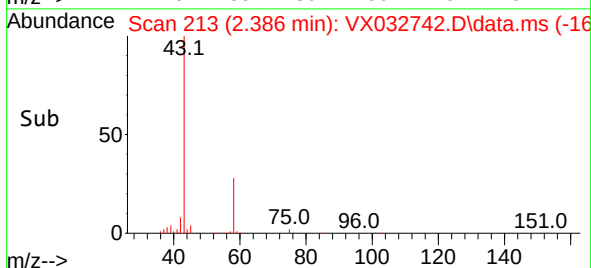
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

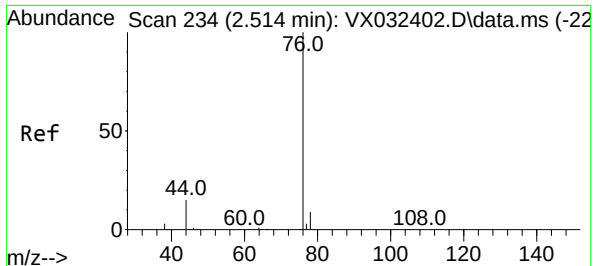


#16
Acetone
Concen: 251.665 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



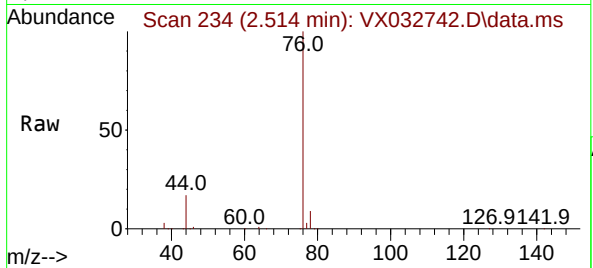
Tgt Ion: 43 Resp: 130624
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8





#17
Carbon Disulfide
Concen: 41.657 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

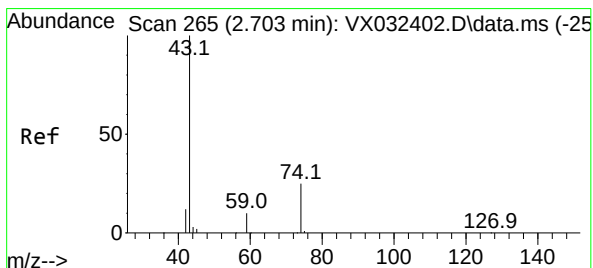
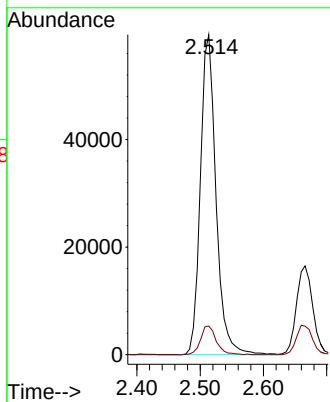
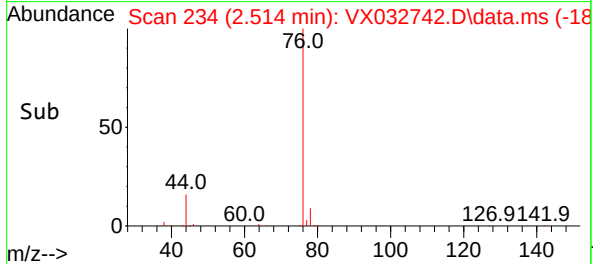
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 76 Resp: 102268
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

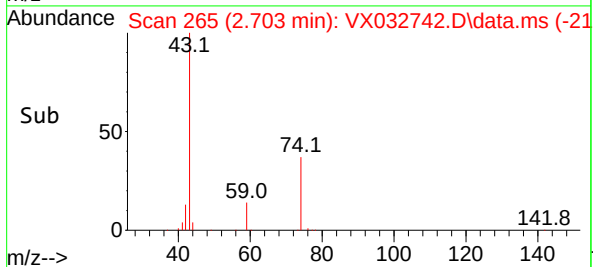
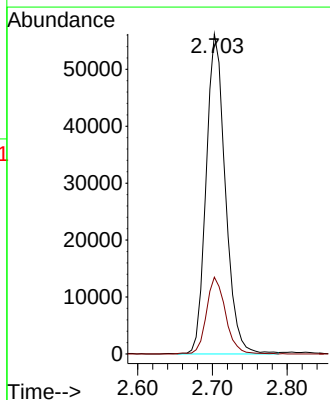
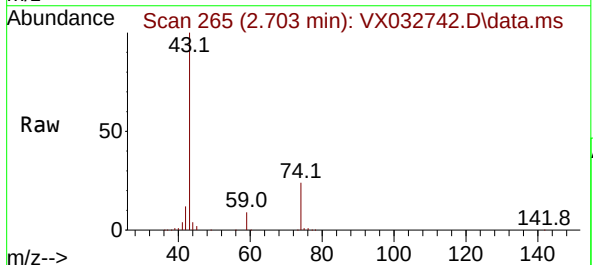
Manual Integrations
APPROVED

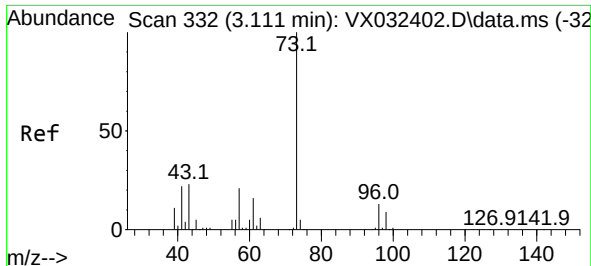
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 59.400 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion: 43 Resp: 100258
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 54.828 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion: 73 Resp: 198624

Ion Ratio Lower Upper

73 100

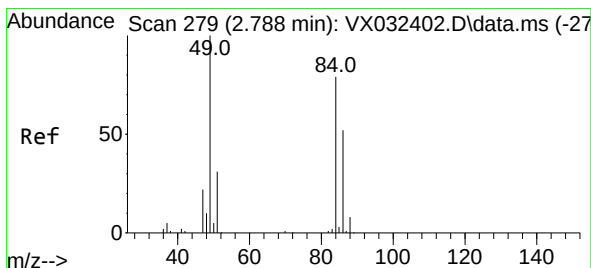
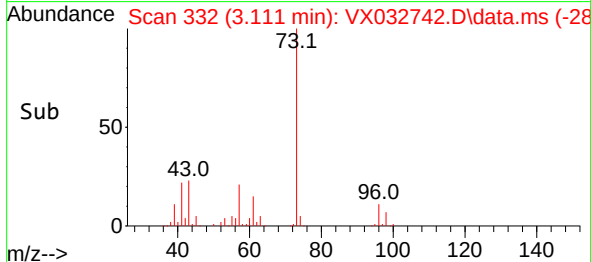
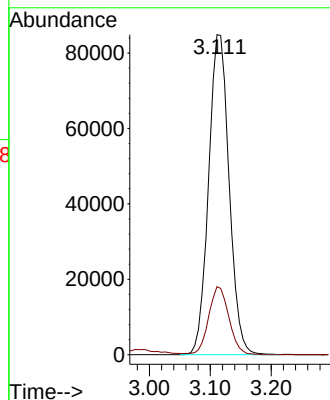
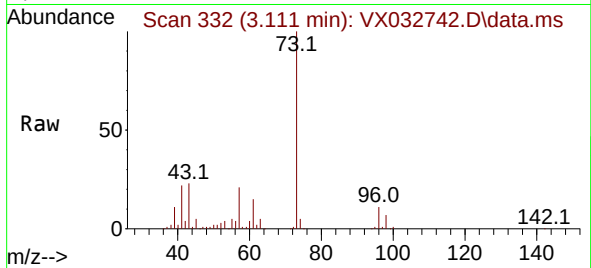
57 21.2 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#20

Methylene Chloride

Concen: 50.265 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Tgt Ion: 84 Resp: 59818

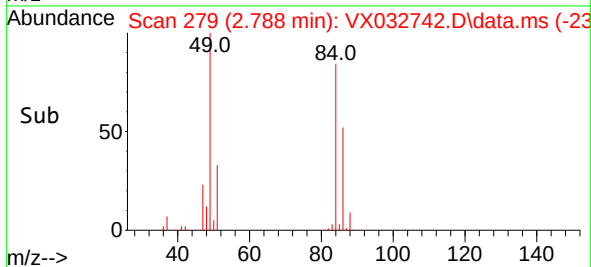
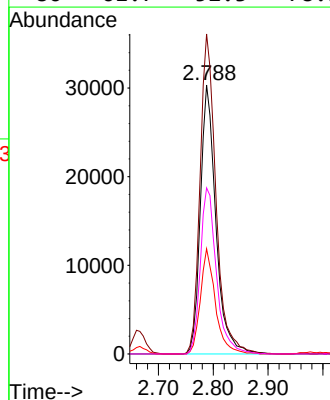
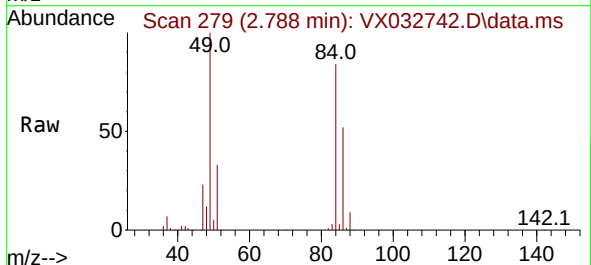
Ion Ratio Lower Upper

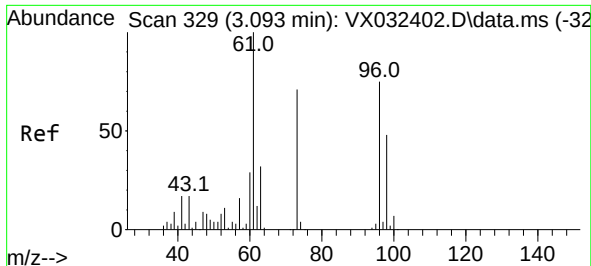
84 100

49 119.0 101.0 151.6

51 39.1 31.1 46.7

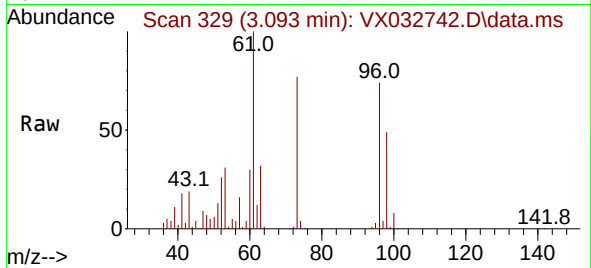
86 61.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 49.664 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

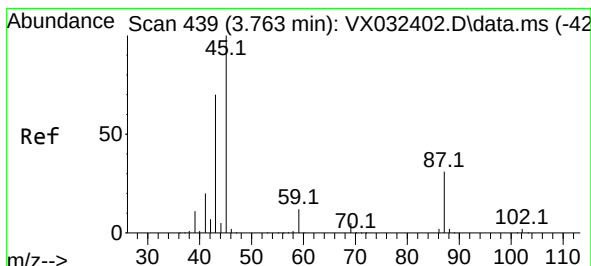
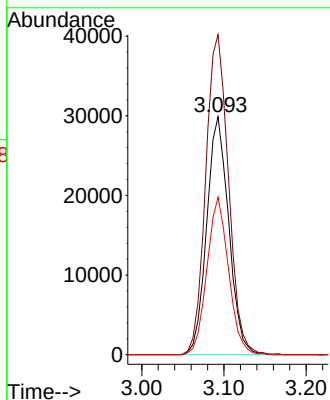
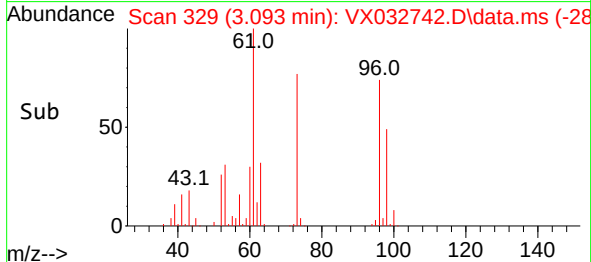
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 96 Resp: 55720
Ion Ratio Lower Upper
96 100
61 134.5 106.6 160.0
98 66.2 51.0 76.6

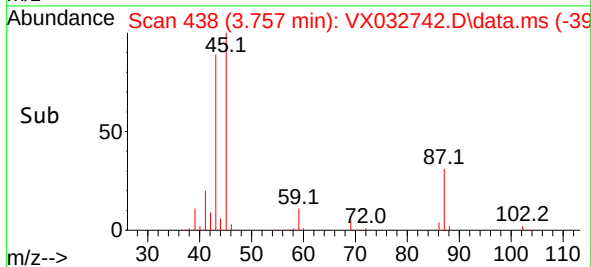
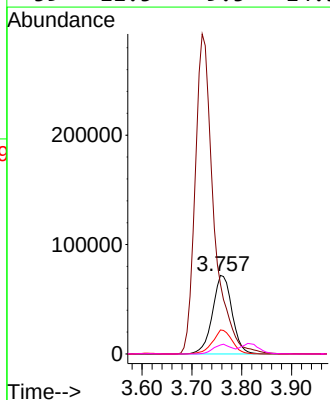
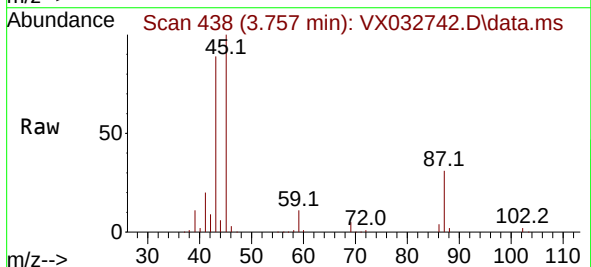
Manual Integrations
APPROVED

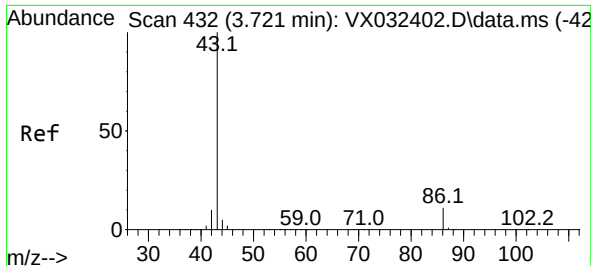
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
Diisopropyl ether
Concen: 54.971 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion: 45 Resp: 195364
Ion Ratio Lower Upper
45 100
43 88.9 56.4 84.6#
87 30.6 24.4 36.6
59 11.5 9.5 14.3





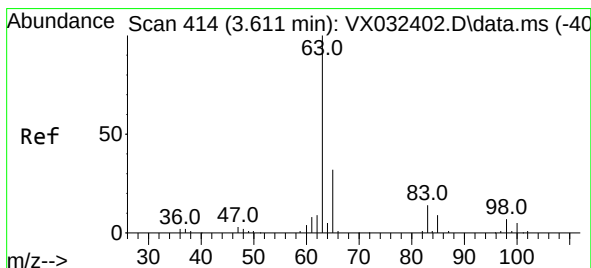
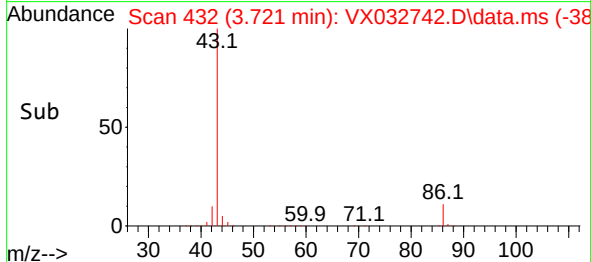
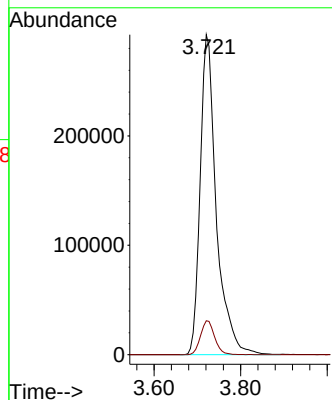
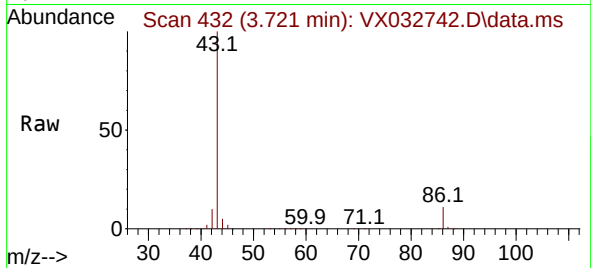
#23
 Vinyl Acetate
 Concen: 264.034 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032742.D
 Acq: 10 Nov 2022 20:33

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MS

Tgt Ion: 43 Resp: 75811
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

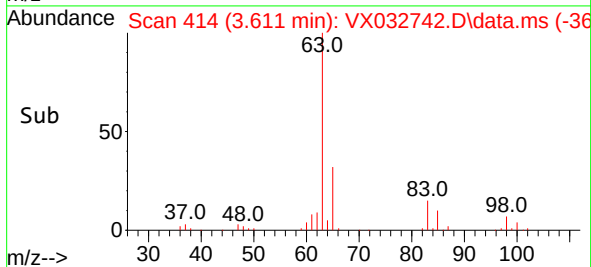
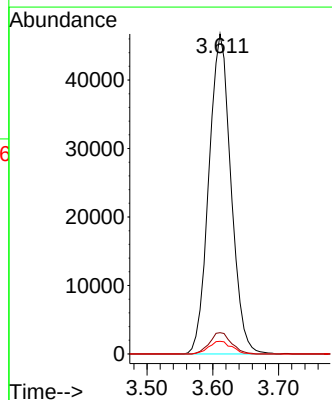
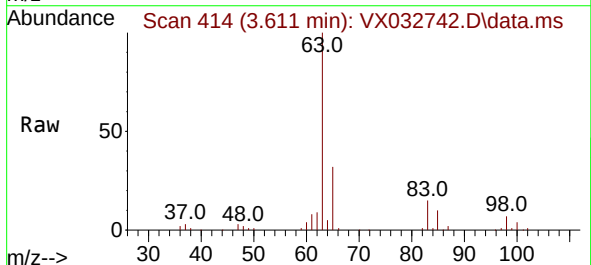
Manual Integrations
 APPROVED

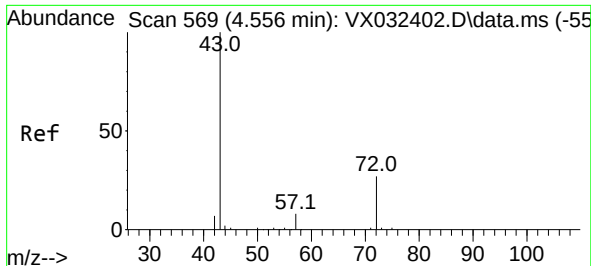
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#24
 1,1-Dichloroethane
 Concen: 53.397 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032742.D
 Acq: 10 Nov 2022 20:33

Tgt Ion: 63 Resp: 109154
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.3 6.8





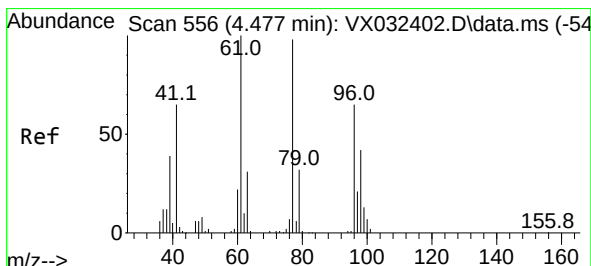
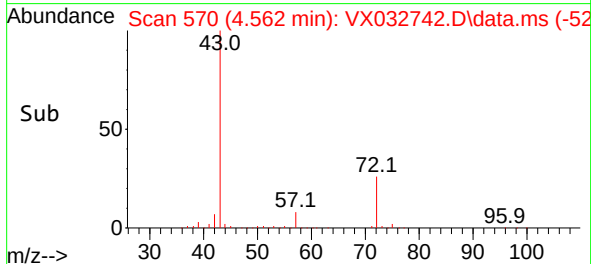
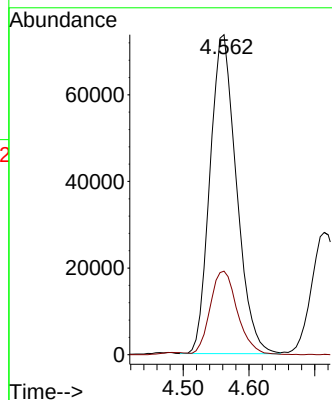
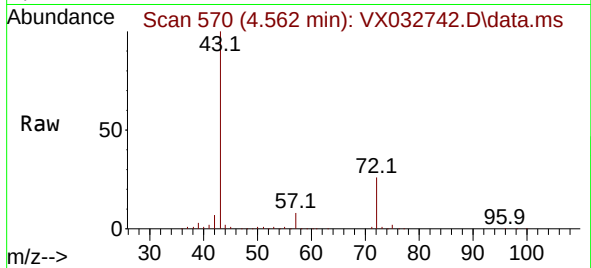
#25
2-Butanone
Concen: 256.559 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion: 43 Resp: 206309
Ion Ratio Lower Upper
43 100
72 26.0 22.2 33.2

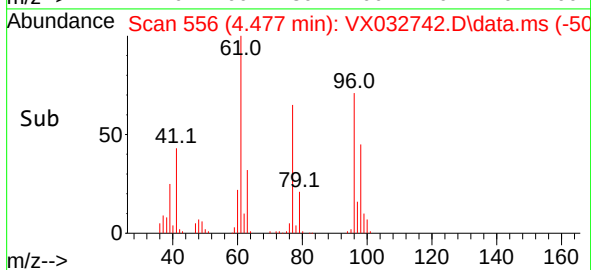
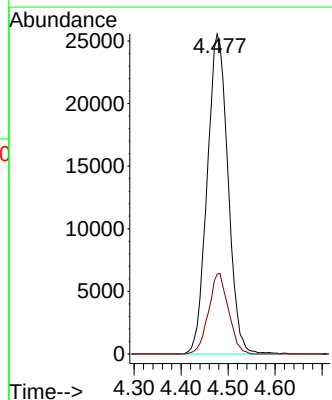
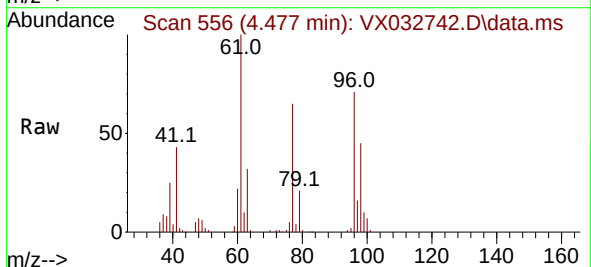
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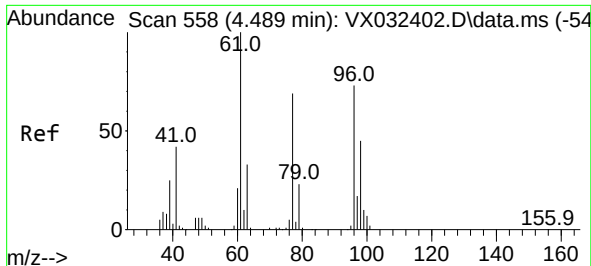
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 48.322 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion: 77 Resp: 78523
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 74.877 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion: 96 Resp: 97104

Ion Ratio Lower Upper

96 100

61 139.4 0.0 286.0

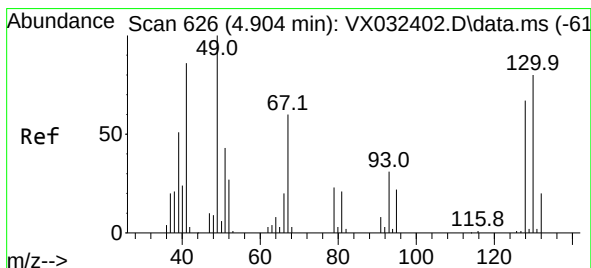
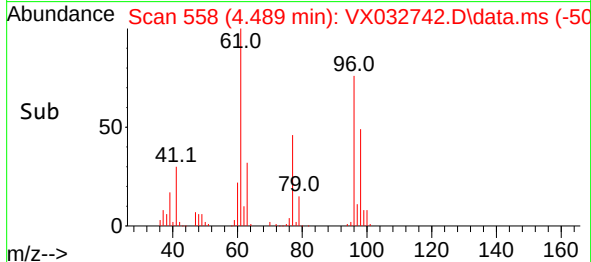
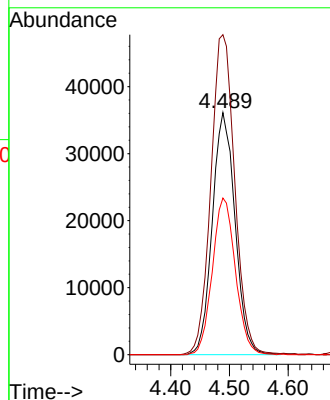
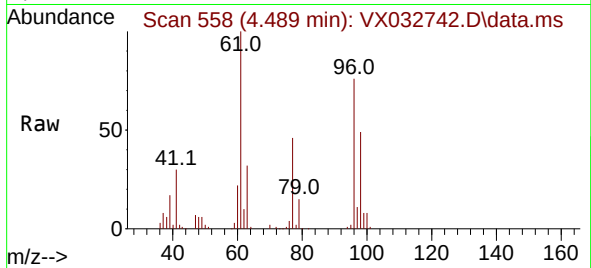
98 65.6 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 46.195 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

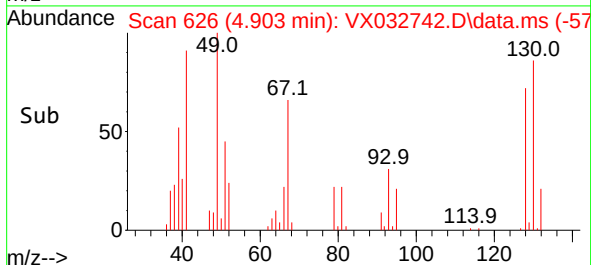
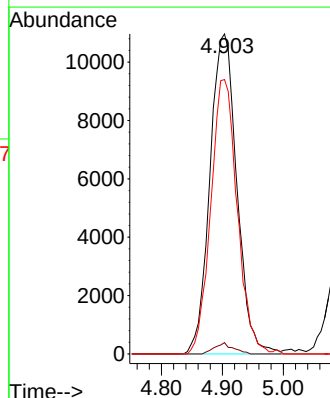
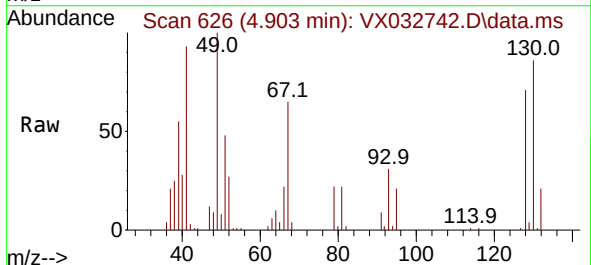
Tgt Ion: 49 Resp: 33636

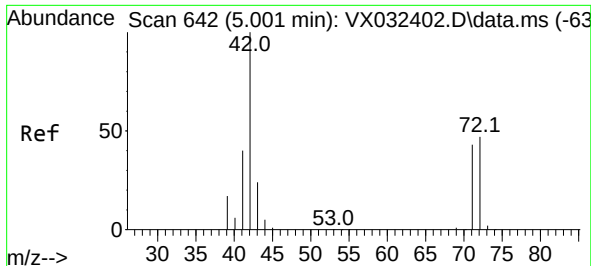
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 84.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 257.734 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion: 42 Resp: 132158

Ion Ratio Lower Upper

42 100

72 47.0 37.6 56.4

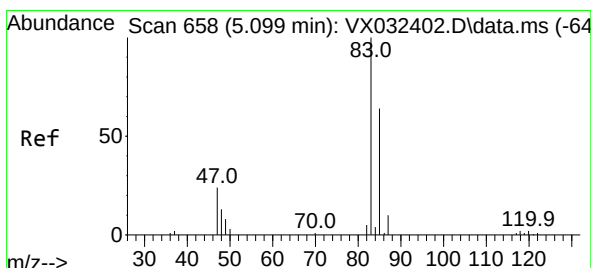
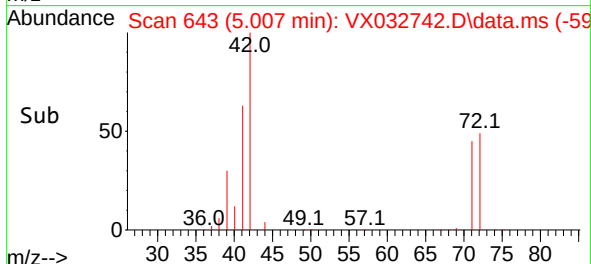
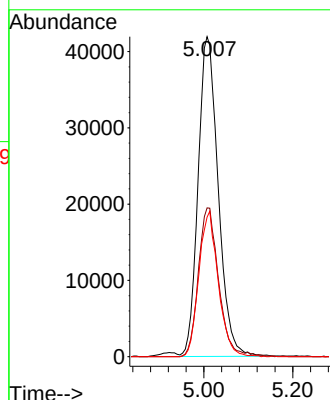
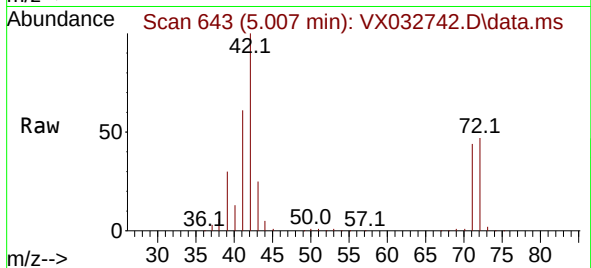
71 43.8 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 55.333 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032742.D

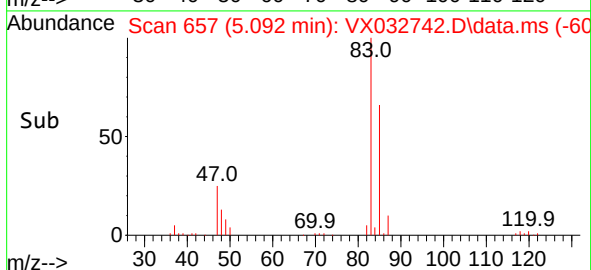
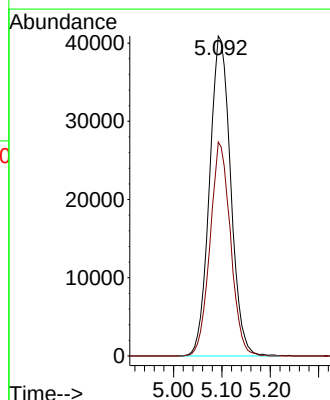
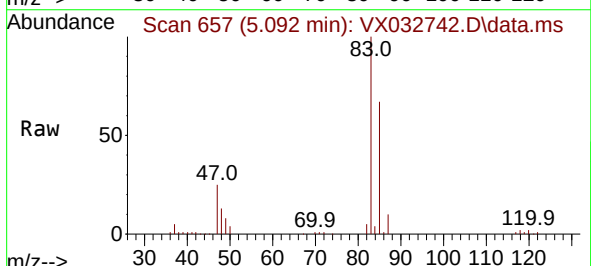
Acq: 10 Nov 2022 20:33

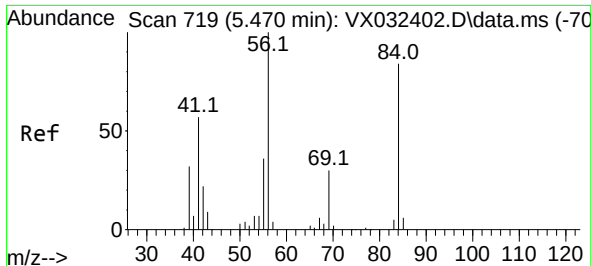
Tgt Ion: 83 Resp: 124116

Ion Ratio Lower Upper

83 100

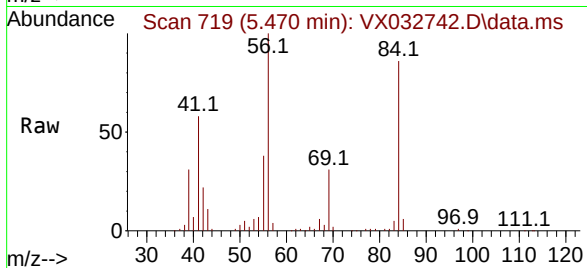
85 66.9 51.1 76.7





#31
Cyclohexane
Concen: 49.130 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

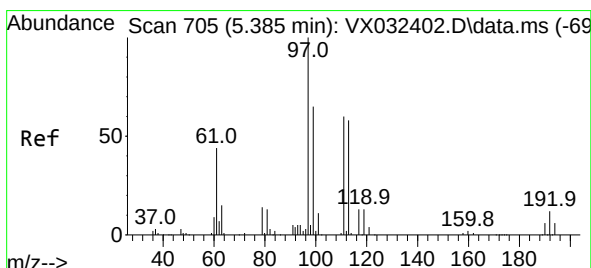
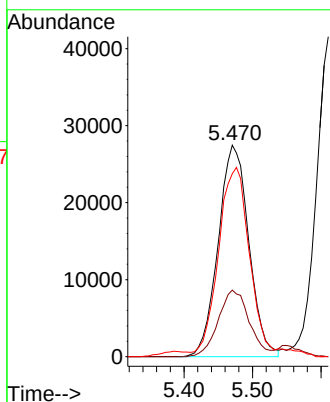
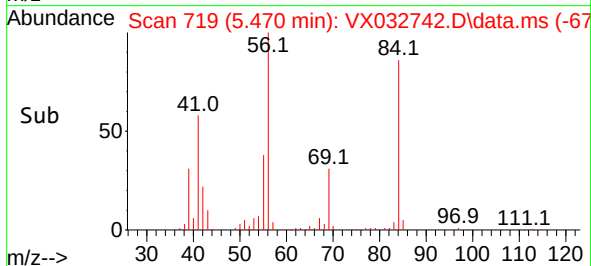
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



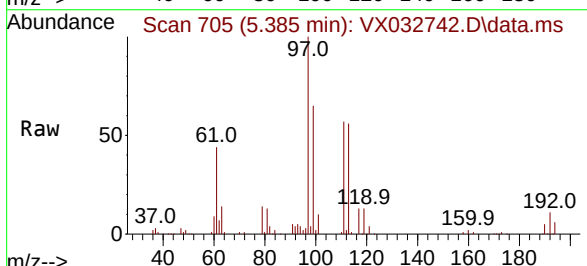
Tgt Ion: 56 Resp: 85069
Ion Ratio Lower Upper
56 100
69 31.5 24.1 36.1
84 84.0 66.9 100.3

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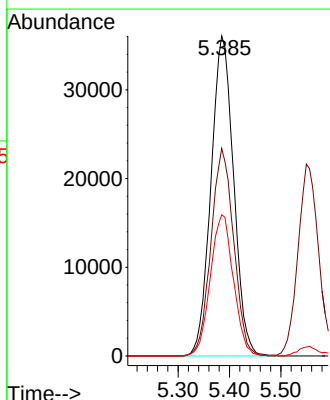
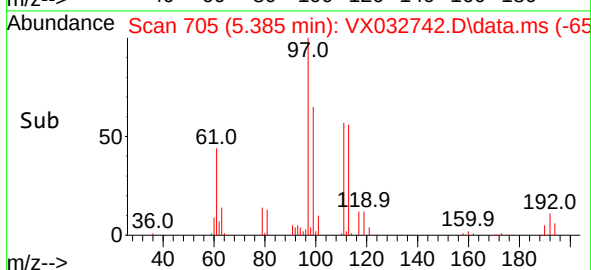
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

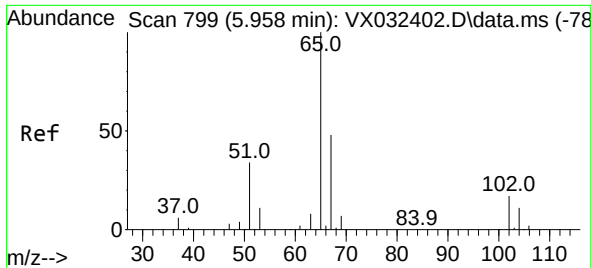


#32
1,1,1-Trichloroethane
Concen: 54.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



Tgt Ion: 97 Resp: 110328
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 45.0 35.2 52.8





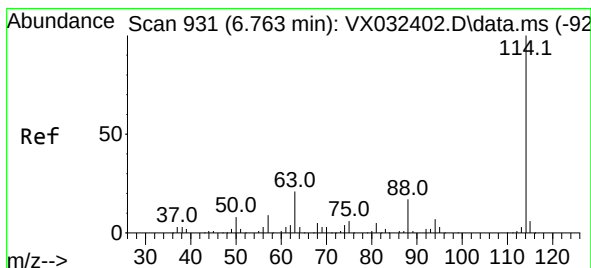
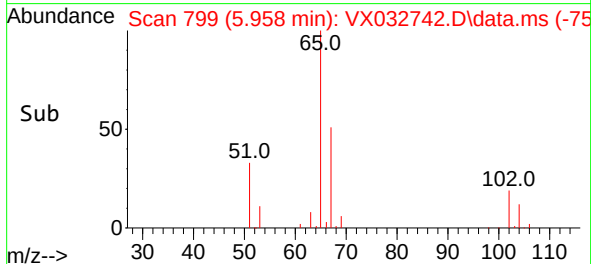
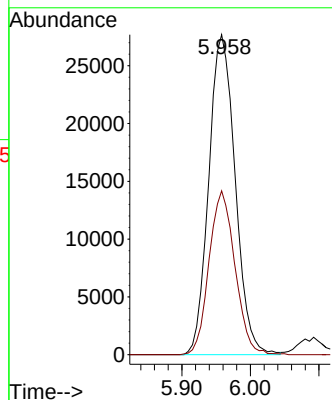
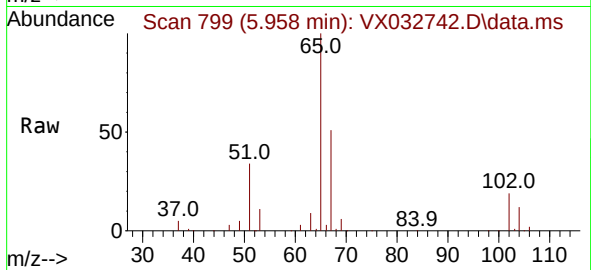
#33
 1,2-Dichloroethane-d4
 Concen: 51.915 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032742.D
 Acq: 10 Nov 2022 20:33

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MS

Tgt Ion: 65 Resp: 74138
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8

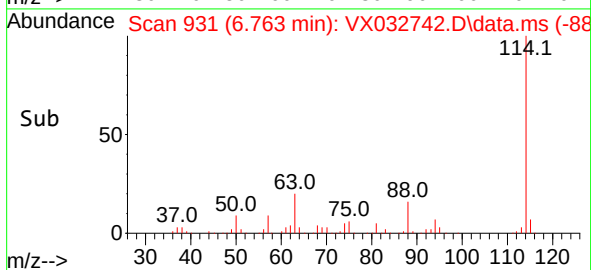
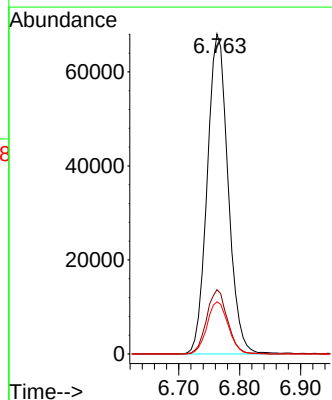
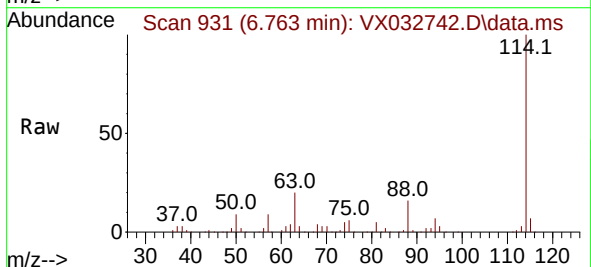
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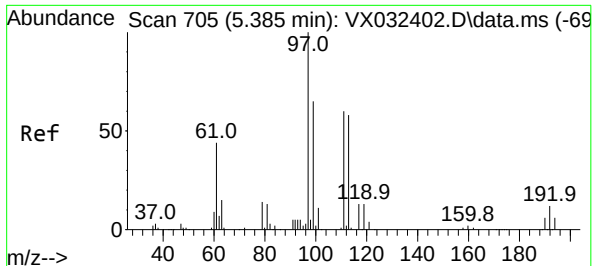
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032742.D
 Acq: 10 Nov 2022 20:33

Tgt Ion:114 Resp: 162051
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.6
 88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.064 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion:113 Resp: 6018

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

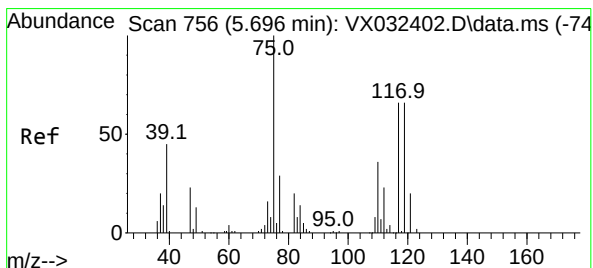
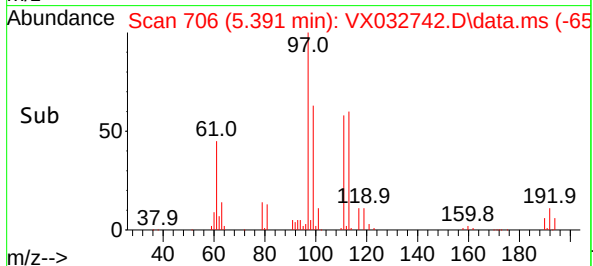
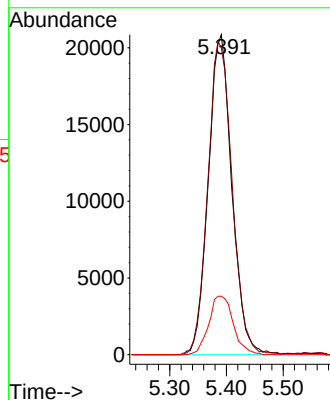
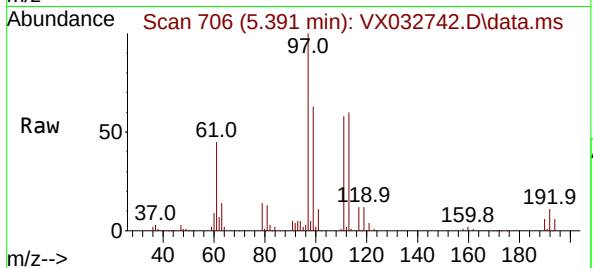
192 19.0 15.4 23.2

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#36

1,1-Dichloropropene

Concen: 51.351 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

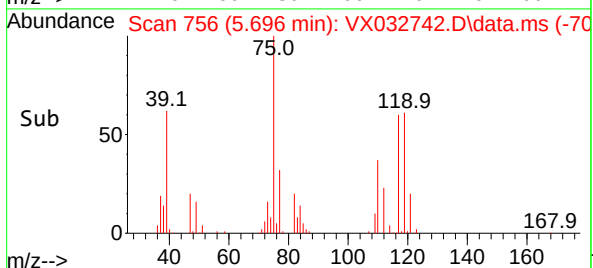
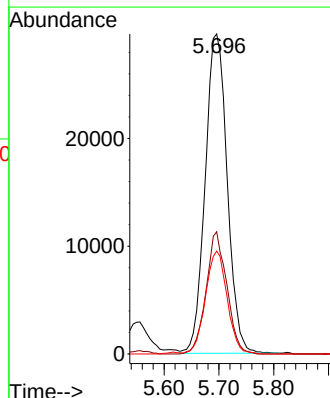
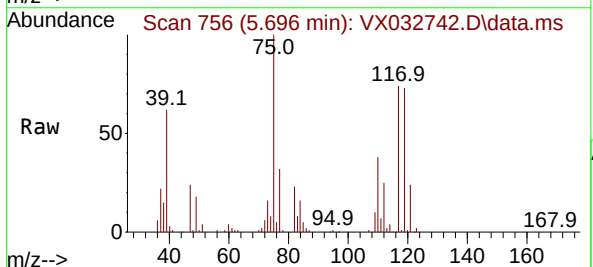
Tgt Ion: 75 Resp: 82658

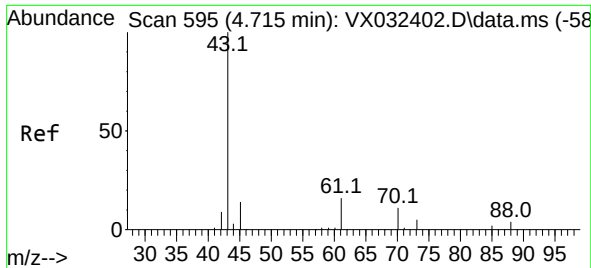
Ion Ratio Lower Upper

75 100

110 36.0 18.4 55.2

77 31.7 24.5 36.7





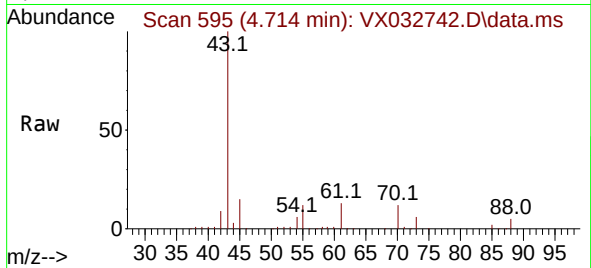
#37
Ethyl Acetate
Concen: 49.781 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

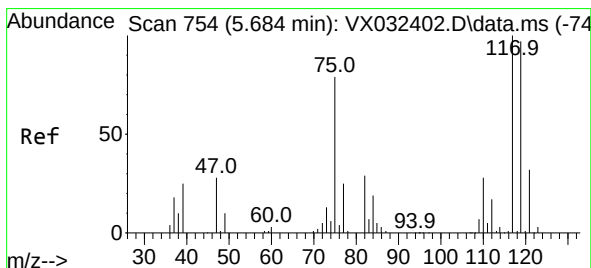
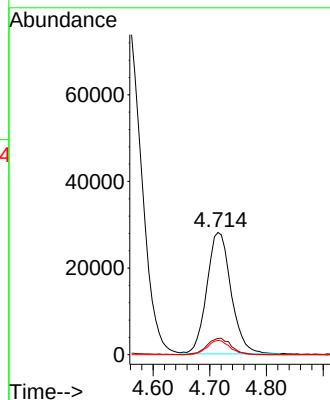
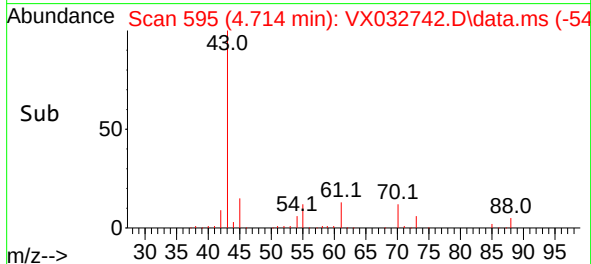


Tgt Ion: 43 Resp: 83409
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 11.0 9.1 13.7

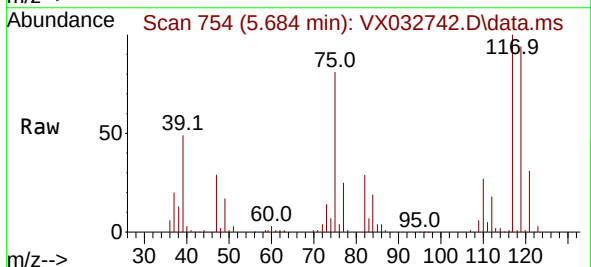
Manual Integrations

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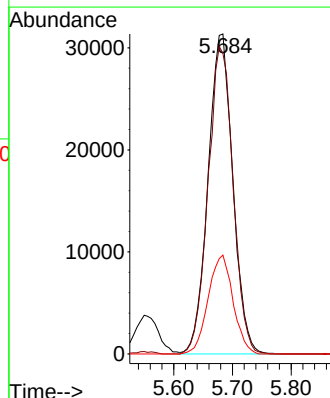
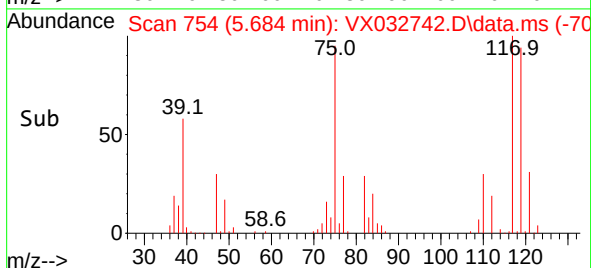
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

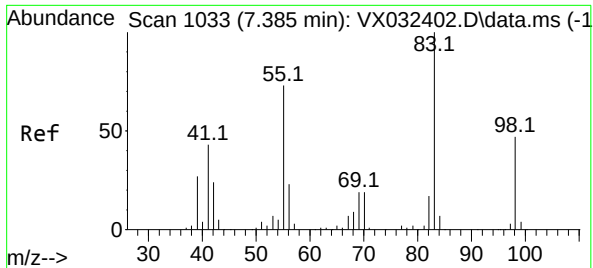


#38
Carbon Tetrachloride
Concen: 51.499 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



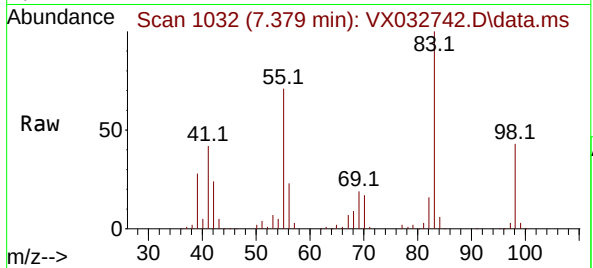
Tgt Ion:117 Resp: 91944
Ion Ratio Lower Upper
117 100
119 93.9 77.2 115.8
121 30.9 25.8 38.6





#39
Methylcyclohexane
Concen: 47.227 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

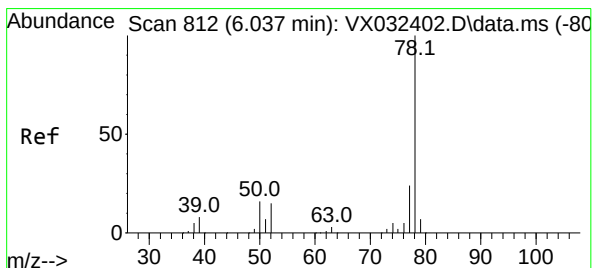
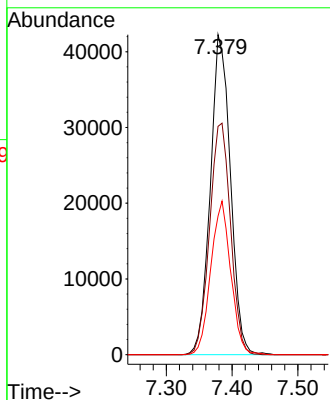
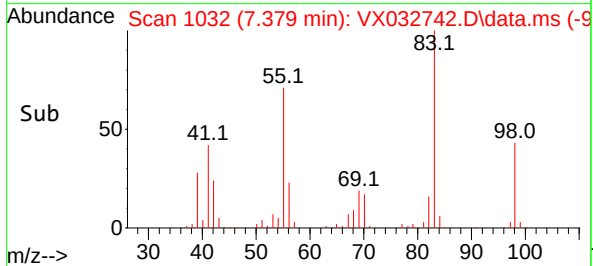
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 83 Resp: 8994
Ion Ratio Lower Upper
83 100
55 71.4 58.4 87.6
98 43.3 37.2 55.8

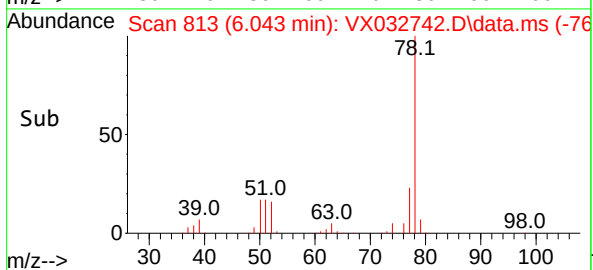
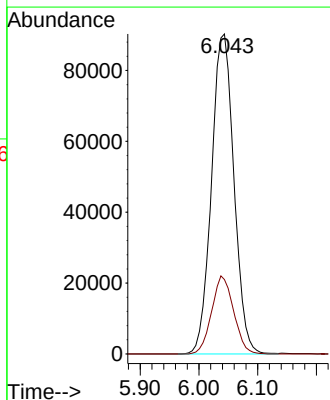
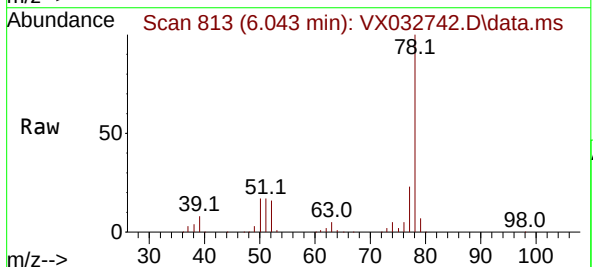
Manual Integrations
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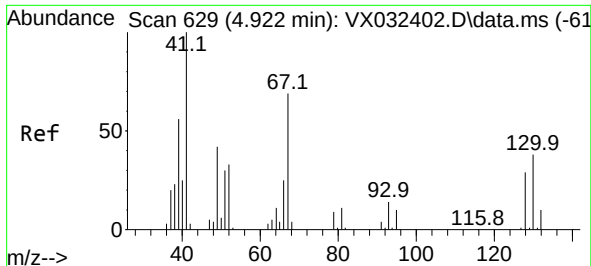
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40
Benzene
Concen: 52.635 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

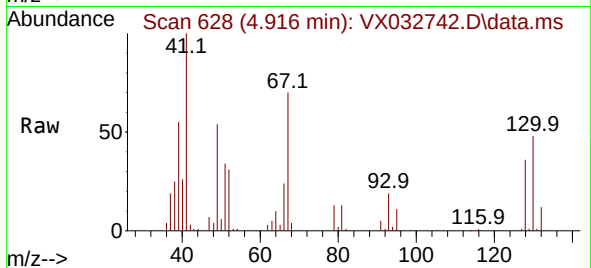
Tgt Ion: 78 Resp: 239759
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 55.902 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

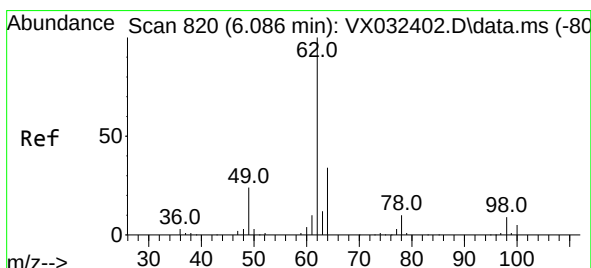
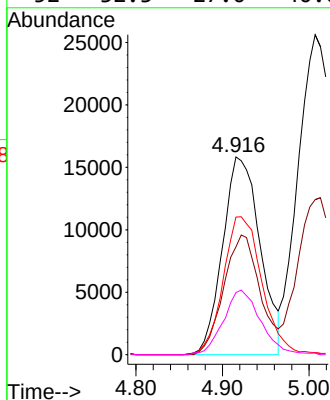
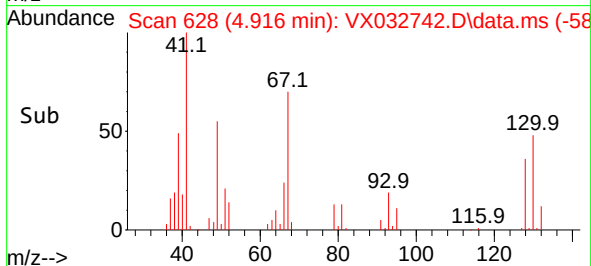
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 41 Resp: 47715
Ion Ratio Lower Upper
41 100
39 58.6 47.5 71.3
67 71.9 60.5 90.7
52 32.3 27.0 40.6

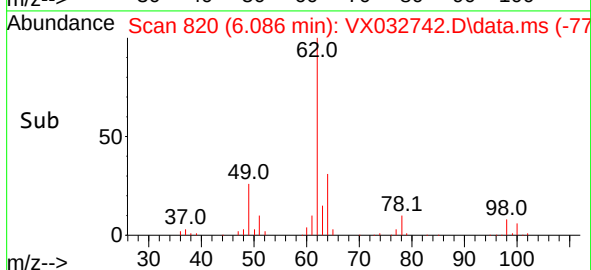
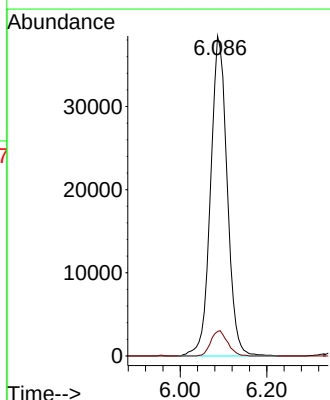
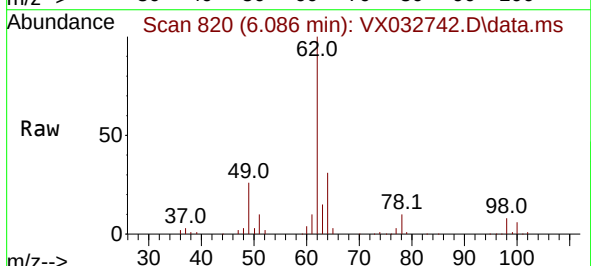
Manual Integrations
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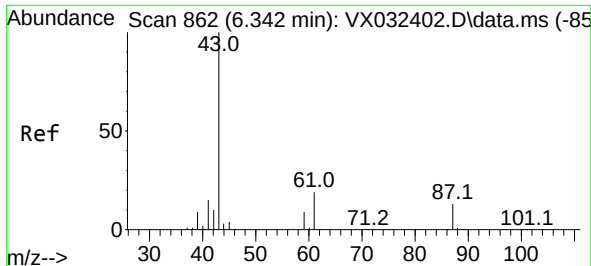
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 55.124 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

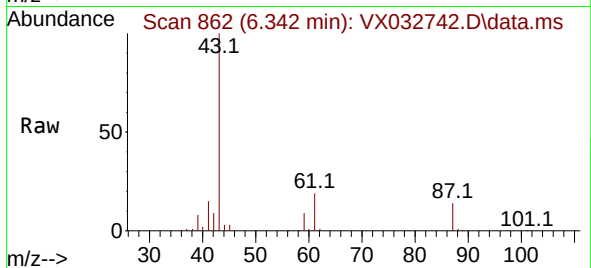
Tgt Ion: 62 Resp: 102642
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 55.256 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

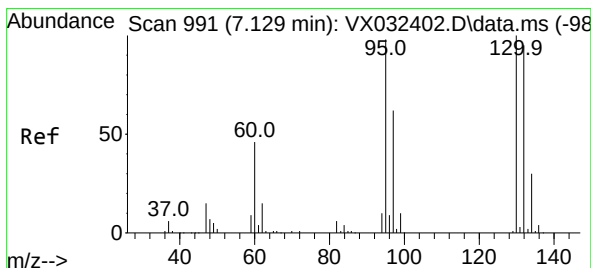
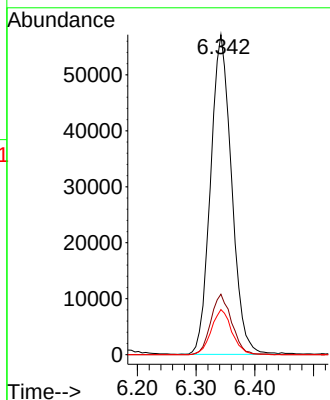
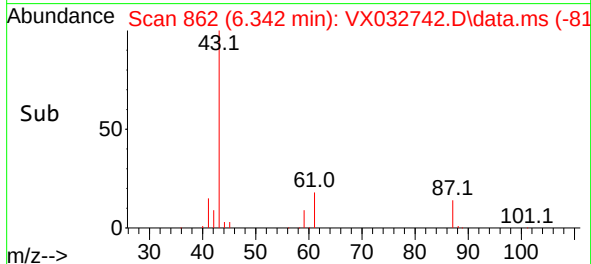
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 43 Resp: 142154
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0
87 13.8 10.8 16.2

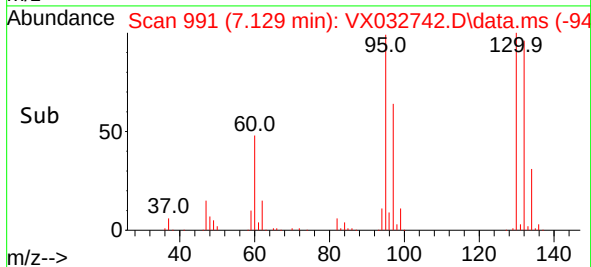
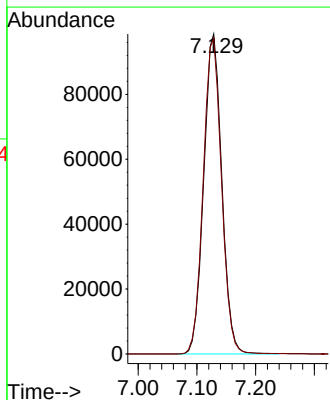
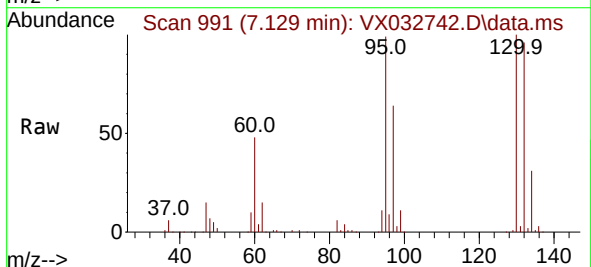
Manual Integrations
APPROVED

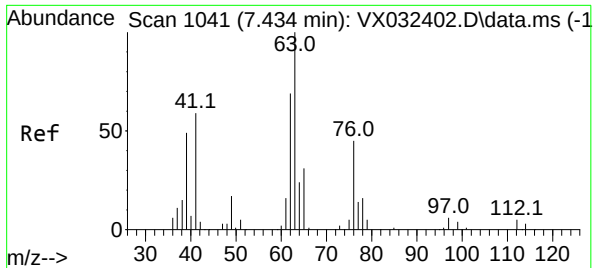
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Trichloroethene
Concen: 164.615 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion:130 Resp: 211086
Ion Ratio Lower Upper
130 100
95 98.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.489 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion: 63 Resp: 6254

Ion Ratio Lower Upper

63 100

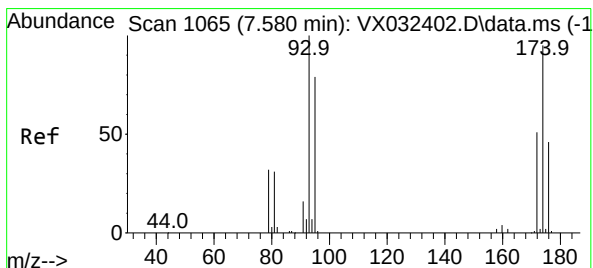
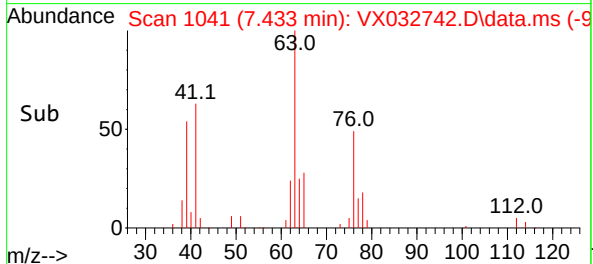
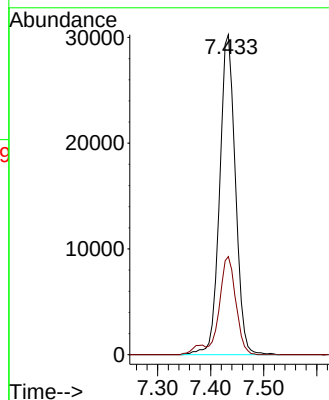
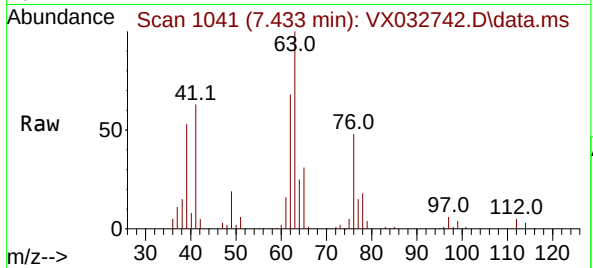
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 55.829 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

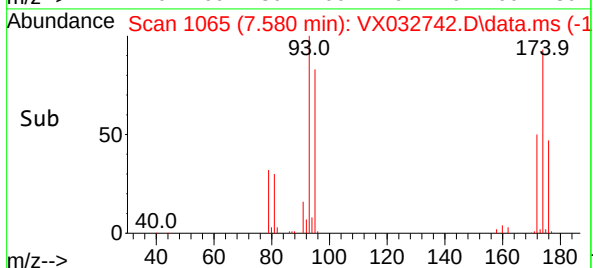
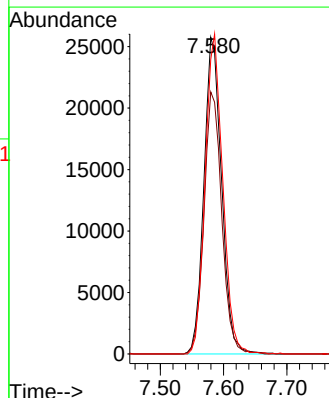
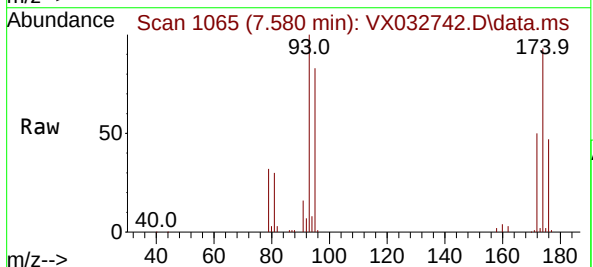
Tgt Ion: 93 Resp: 50065

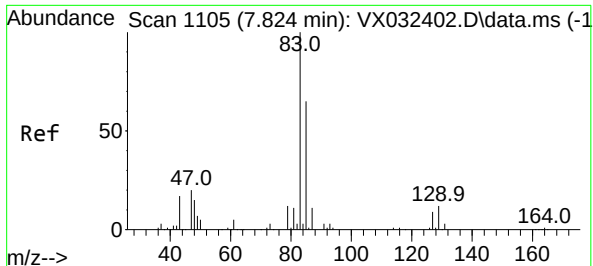
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

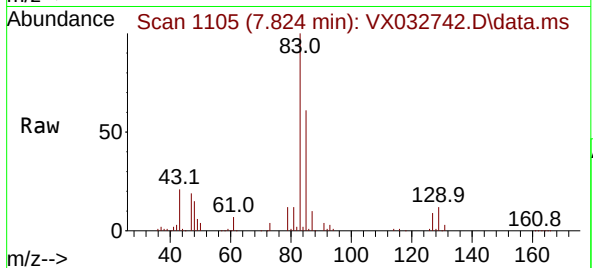
174 100.8 79.8 119.6





#47
Bromodichloromethane
Concen: 53.895 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

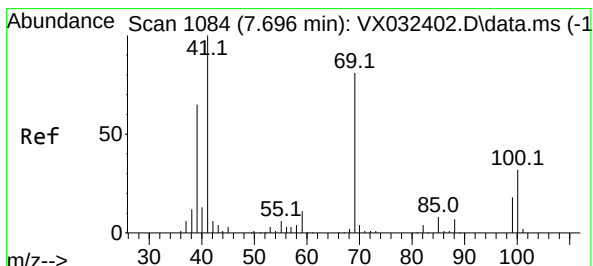
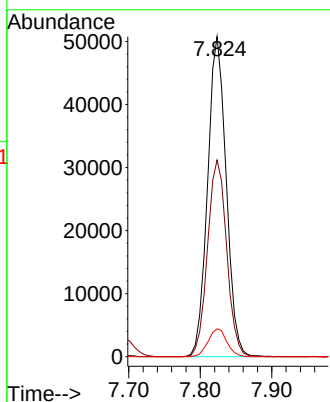
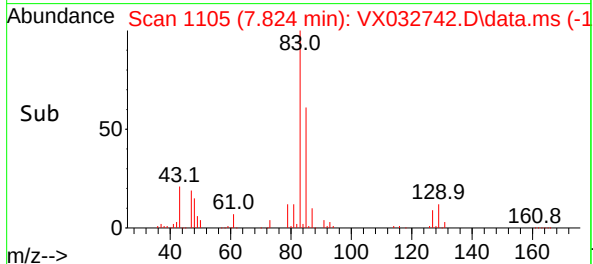
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 83 Resp: 91600
Ion Ratio Lower Upper
83 100
85 61.4 52.2 78.4
127 8.7 7.4 11.2

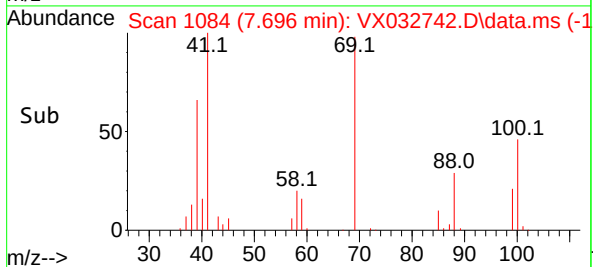
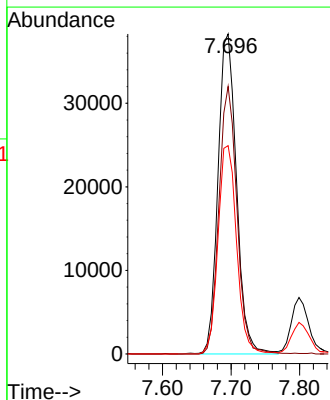
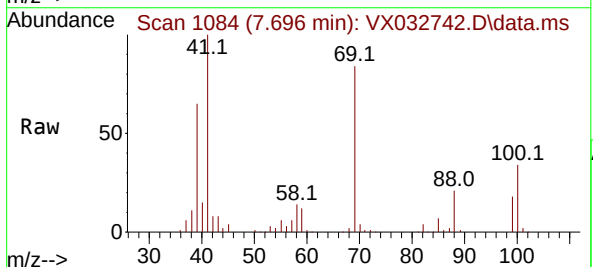
Manual Integrations
APPROVED

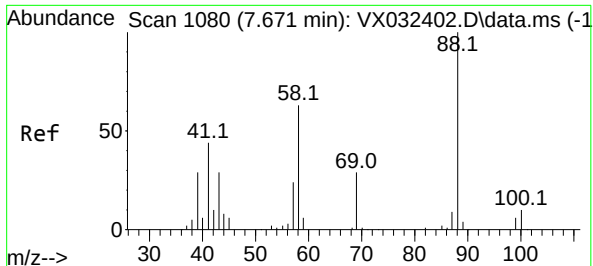
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
Methyl methacrylate
Concen: 53.816 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion: 41 Resp: 71504
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 65.7 51.9 77.9





#49

1,4-Dioxane

Concen: 983.928 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

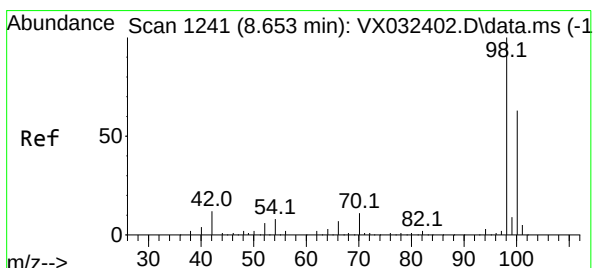
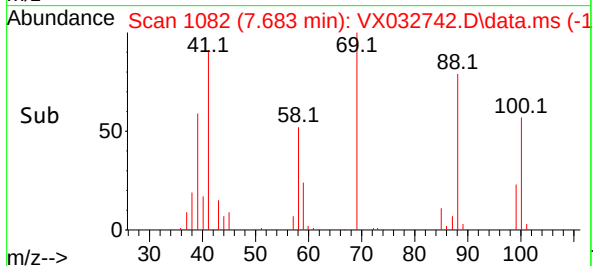
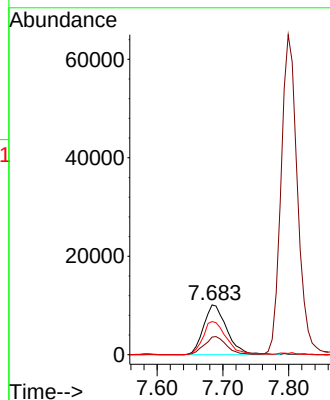
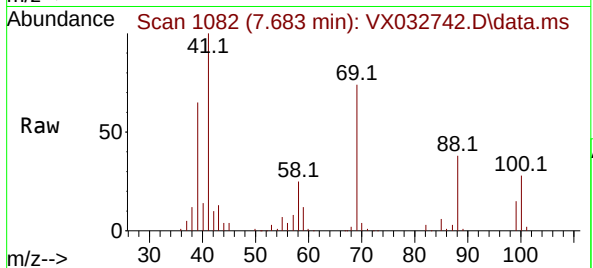
Tgt Ion:	88	Resp:	24914
Ion	Ratio	Lower	Upper
88	100		
43	34.8	26.6	39.8
58	66.9	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 49.656 ug/l

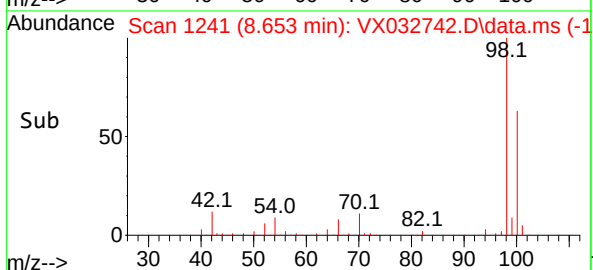
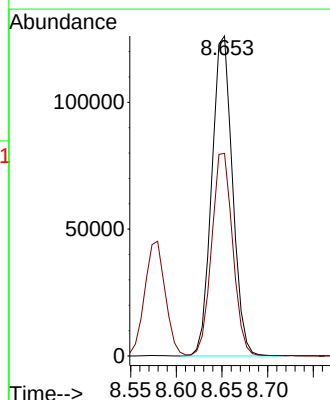
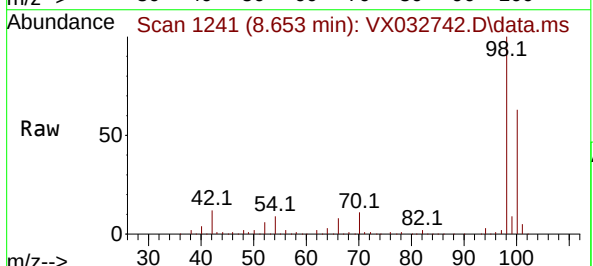
RT: 8.653 min Scan# 1241

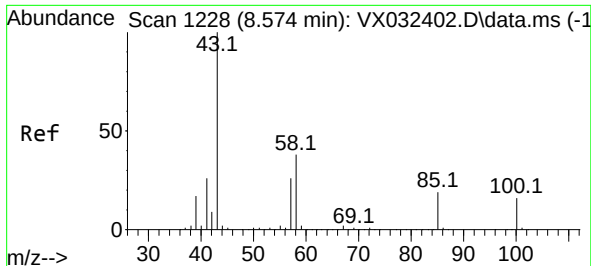
Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Tgt Ion:	98	Resp:	199589
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.9	76.3





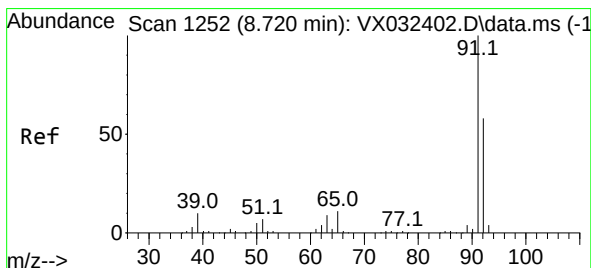
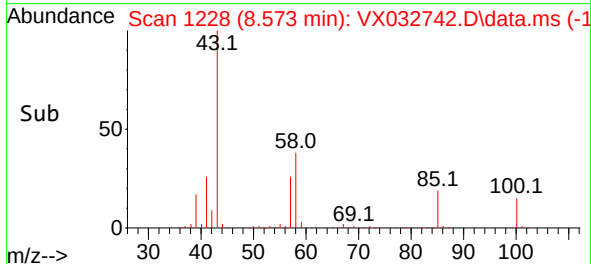
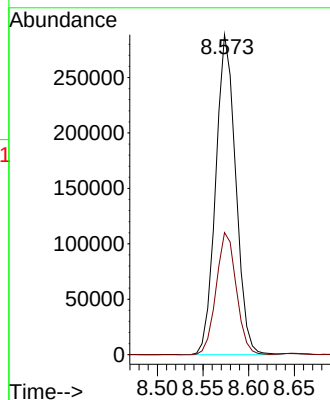
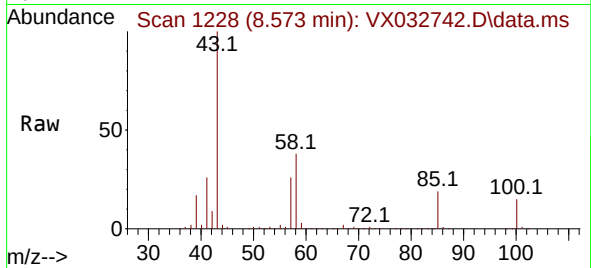
#51
4-Methyl-2-Pentanone
Concen: 271.959 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion: 43 Resp: 440692
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

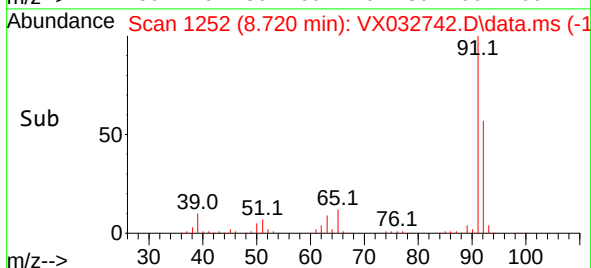
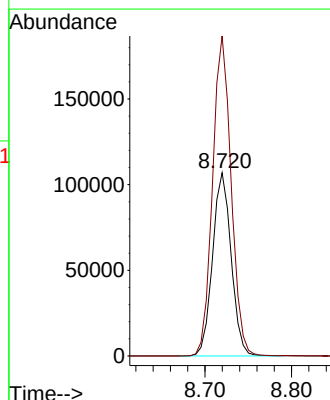
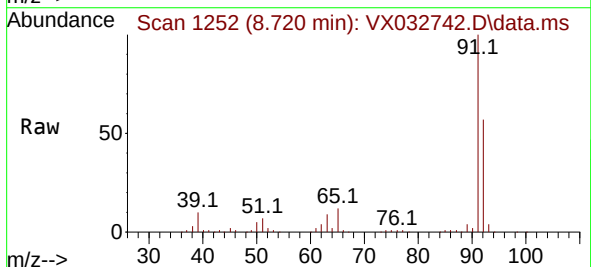
Manual Integrations
APPROVED

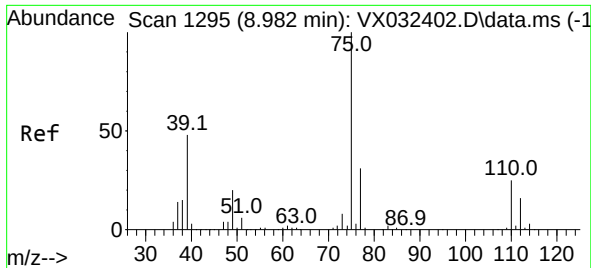
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 53.678 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion: 92 Resp: 159525
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





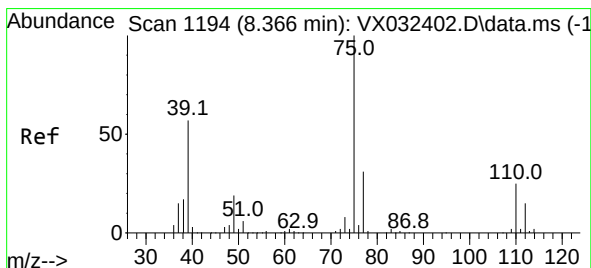
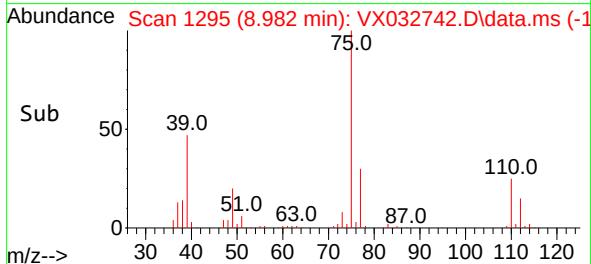
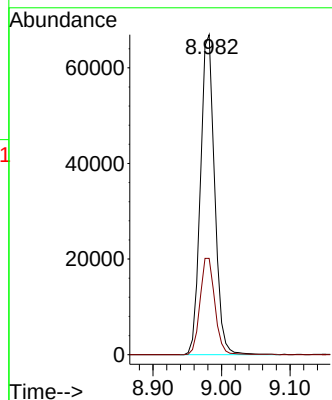
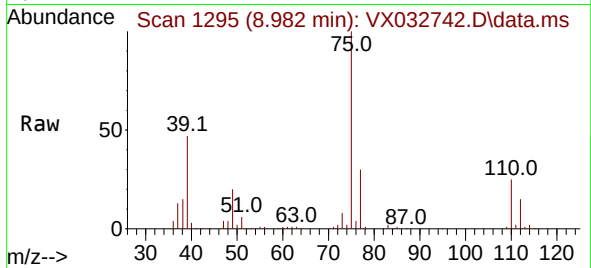
#53
t-1,3-Dichloropropene
Concen: 55.657 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion: 75 Resp: 96514
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7

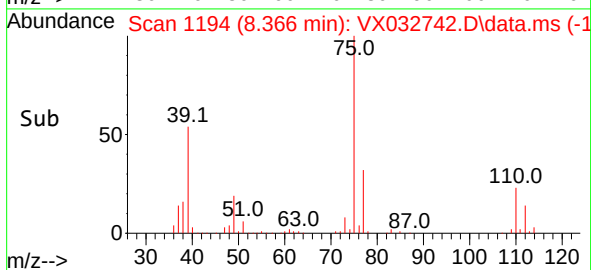
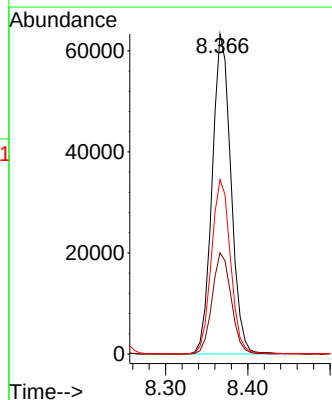
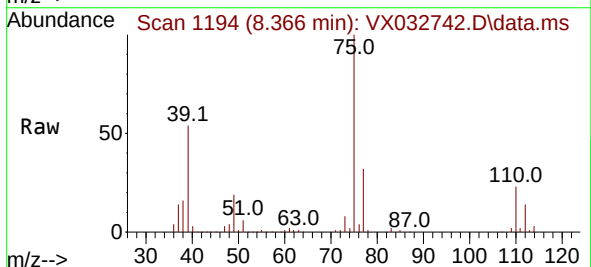
Manual Integrations
APPROVED

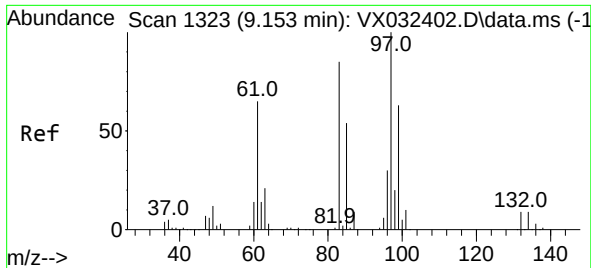
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
cis-1,3-Dichloropropene
Concen: 54.172 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

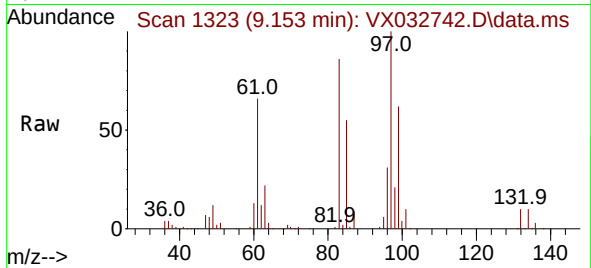
Tgt Ion: 75 Resp: 100476
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 54.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.991 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

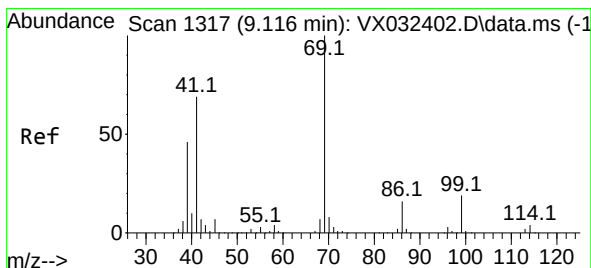
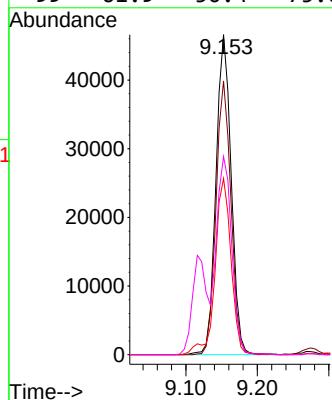
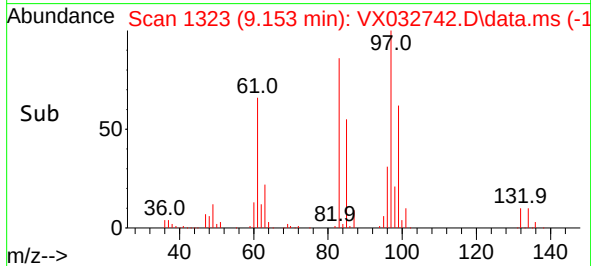
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



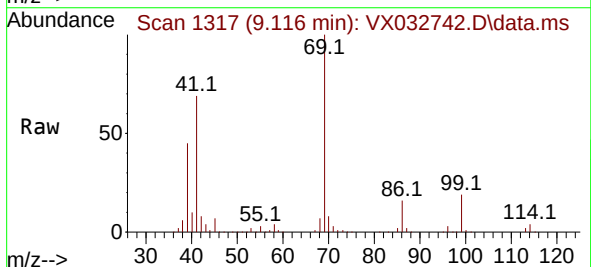
Tgt Ion: 97 Resp: 6882
Ion Ratio Lower Upper
97 100
83 85.6 68.1 102.1
85 55.0 43.3 64.9
99 61.9 50.4 75.6

Manual Integrations
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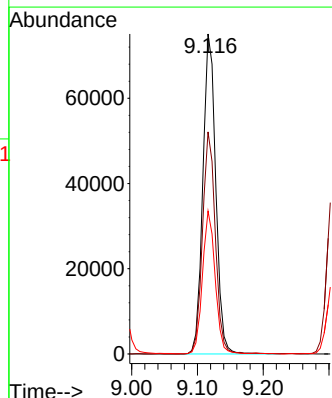
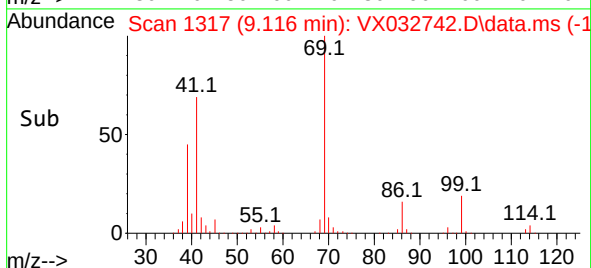
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

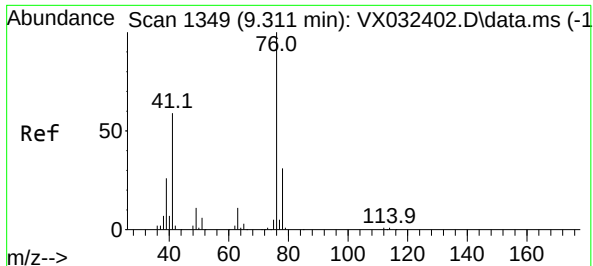


#56
Ethyl methacrylate
Concen: 56.743 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



Tgt Ion: 69 Resp: 102202
Ion Ratio Lower Upper
69 100
41 69.3 54.3 81.5
39 43.8 35.2 52.8





#57

1,3-Dichloropropane

Concen: 54.379 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion: 76 Resp: 109909

Ion Ratio Lower Upper

76 100

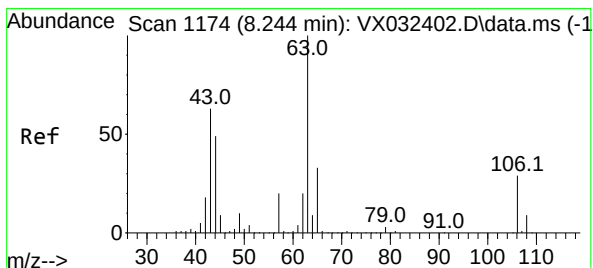
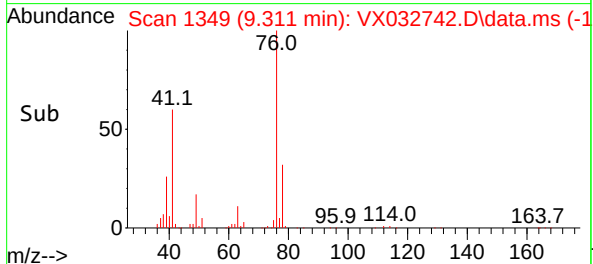
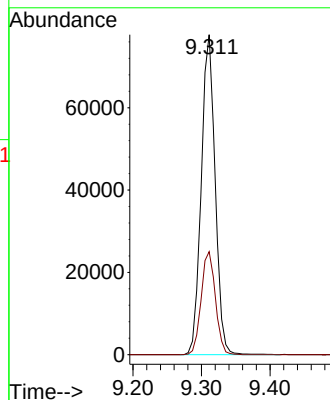
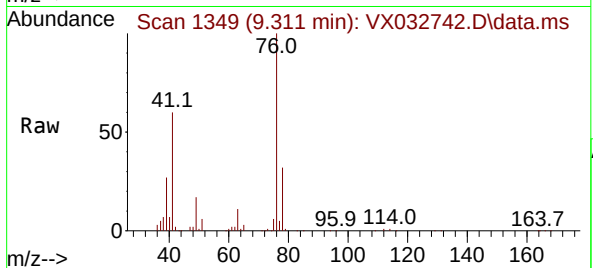
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 273.461 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032742.D

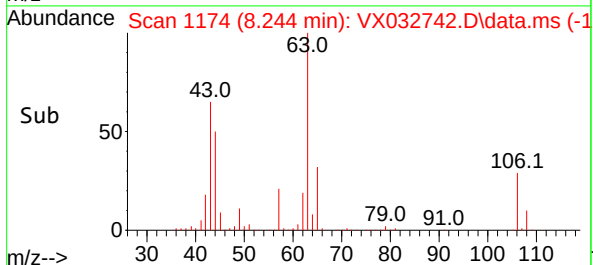
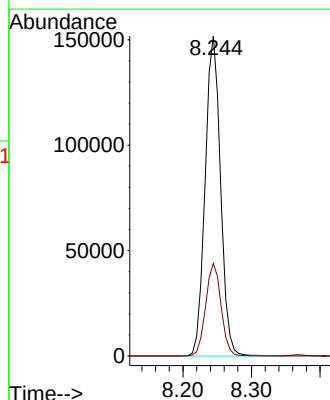
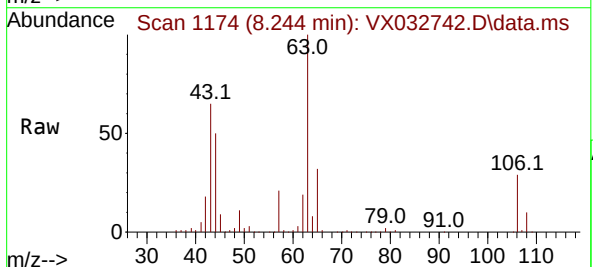
Acq: 10 Nov 2022 20:33

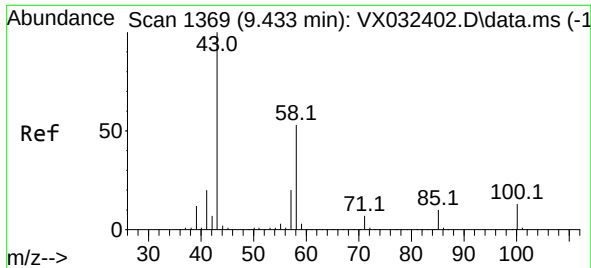
Tgt Ion: 63 Resp: 237162

Ion Ratio Lower Upper

63 100

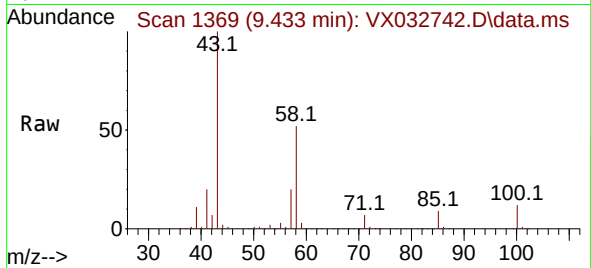
106 28.8 23.3 34.9





#59
2-Hexanone
Concen: 272.007 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

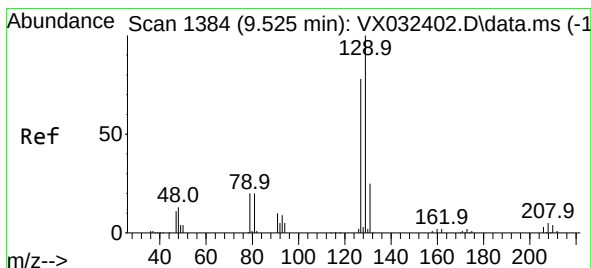
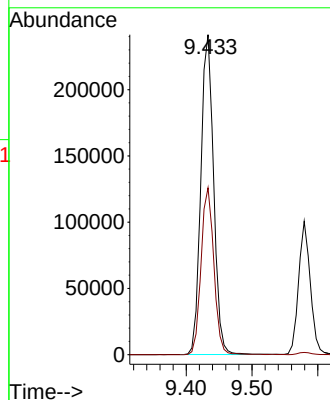
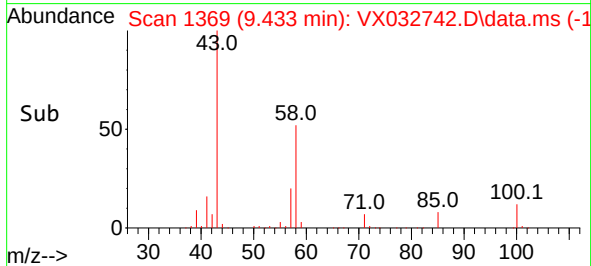
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion: 43 Resp: 327050
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

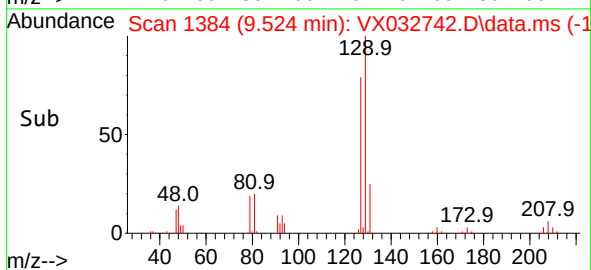
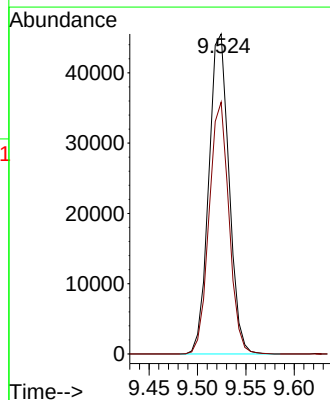
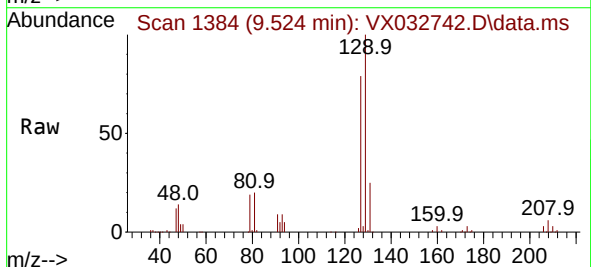
Manual Integrations
APPROVED

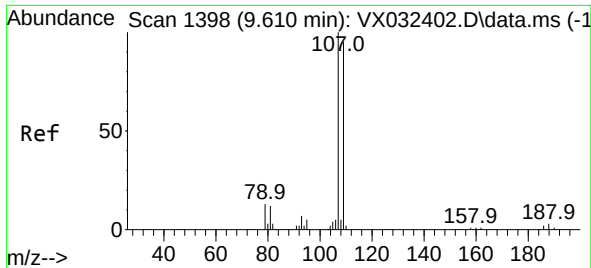
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 48.514 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion:129 Resp: 66321
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





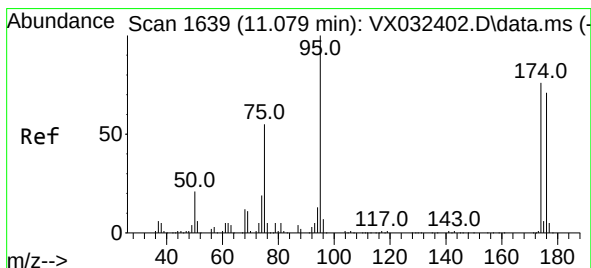
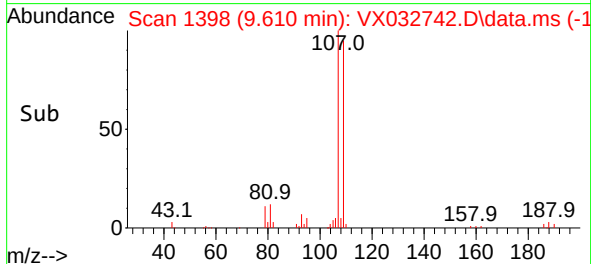
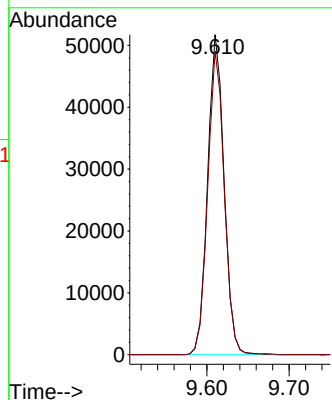
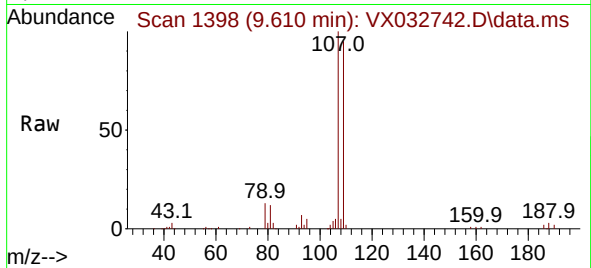
#61
1,2-Dibromoethane
Concen: 54.255 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion:107 Resp: 7195
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0

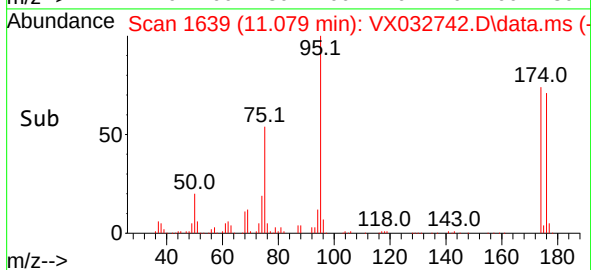
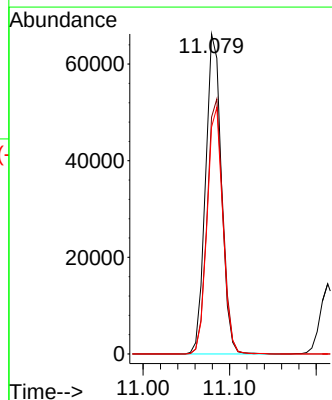
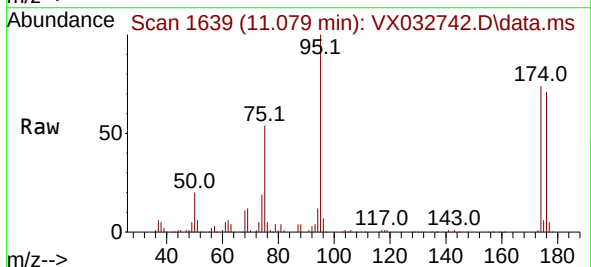
Manual Integrations
APPROVED

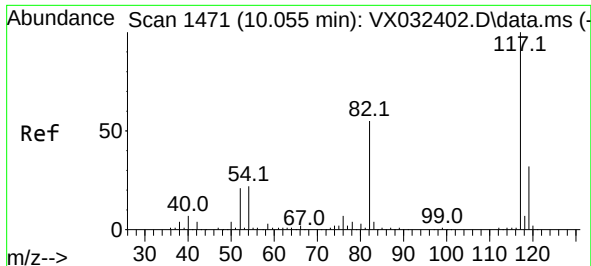
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#62
4-Bromofluorobenzene
Concen: 53.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

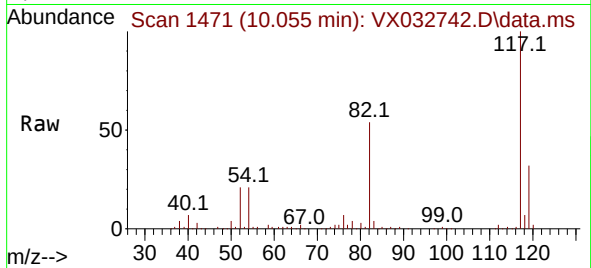
Tgt Ion: 95 Resp: 84008
Ion Ratio Lower Upper
95 100
174 80.4 0.0 164.0
176 76.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

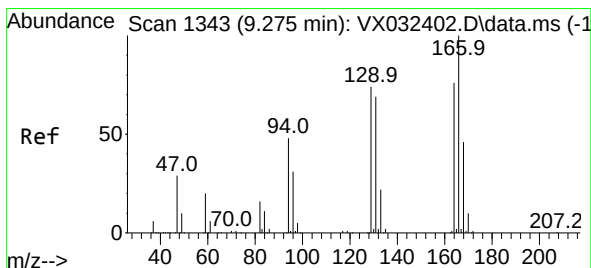
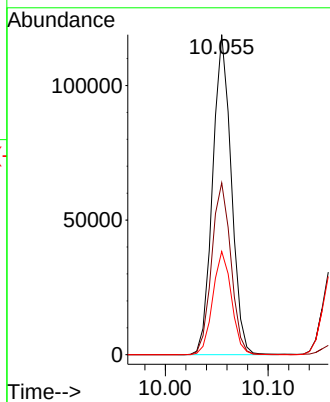
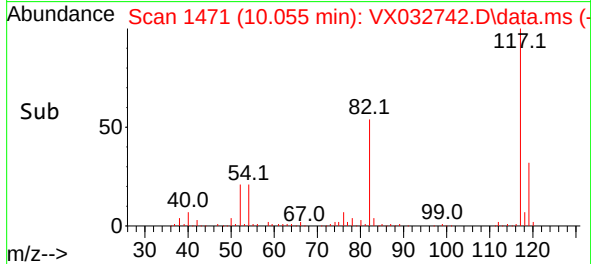
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



Tgt Ion:117 Resp: 14932
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 32.2 25.7 38.5

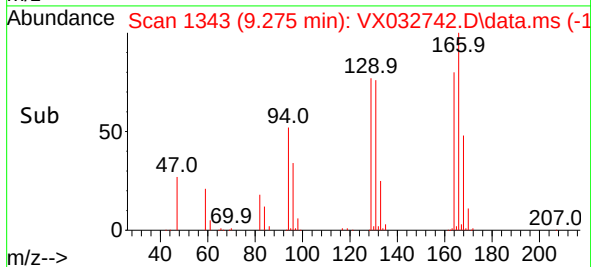
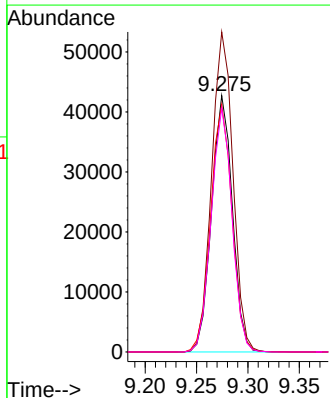
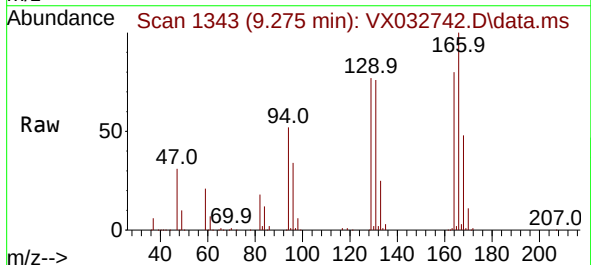
Manual Integrations
APPROVED

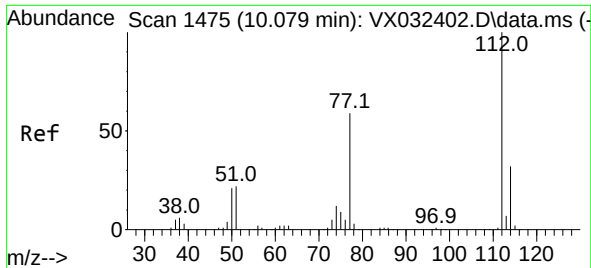
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Tetrachloroethene
Concen: 54.997 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion:164 Resp: 60108
Ion Ratio Lower Upper
164 100
166 124.9 105.4 158.2
129 96.6 78.2 117.2
131 95.1 72.5 108.7





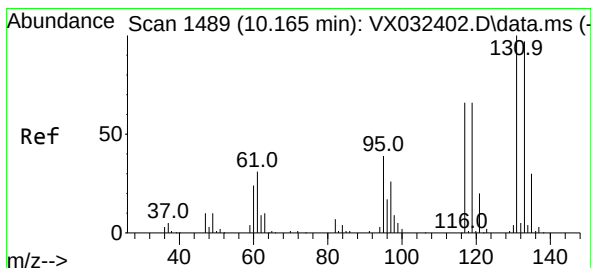
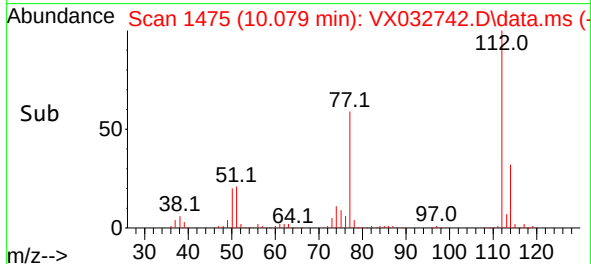
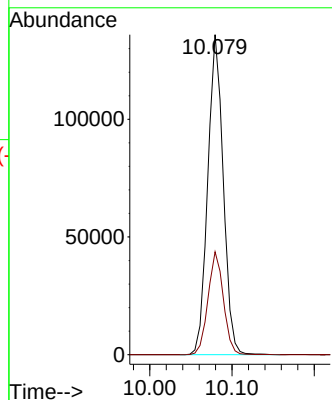
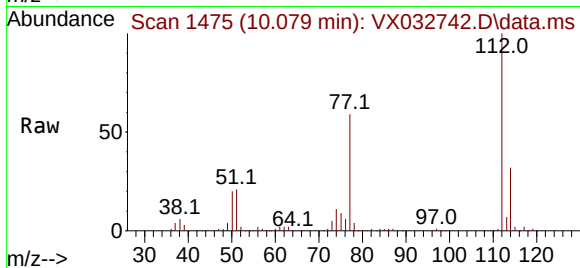
#65
Chlorobenzene
Concen: 53.206 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion:112 Resp: 17796
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

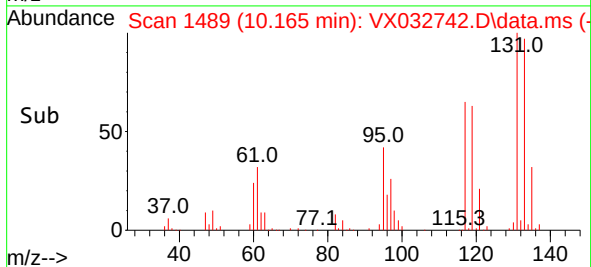
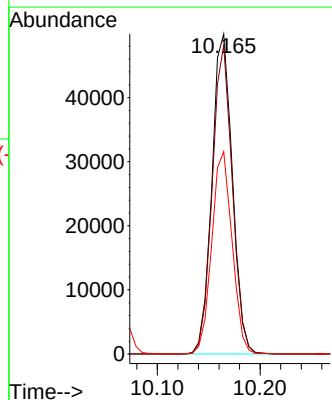
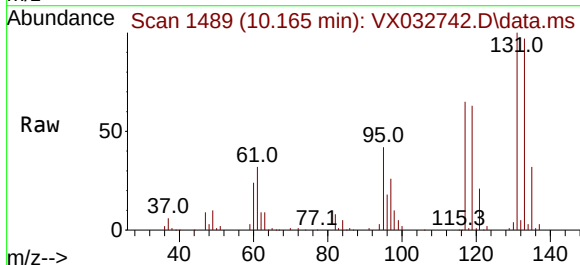
Manual Integrations
APPROVED

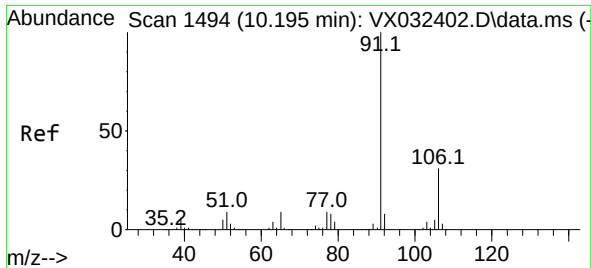
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.830 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

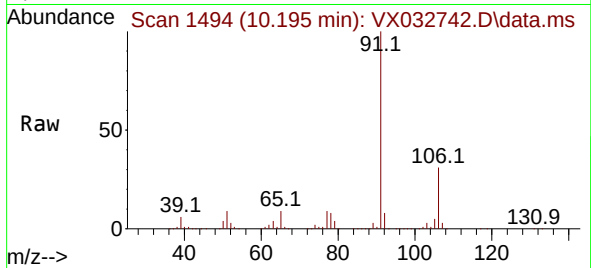
Tgt Ion:131 Resp: 69024
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 62.8 32.4 97.0





#67
Ethyl Benzene
Concen: 53.480 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

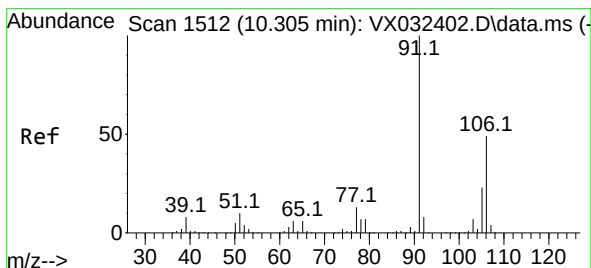
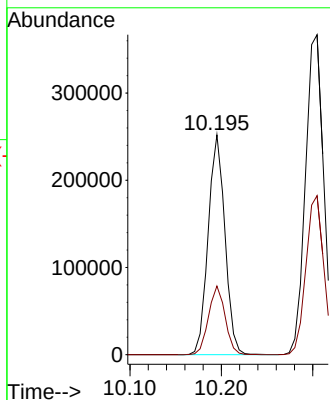
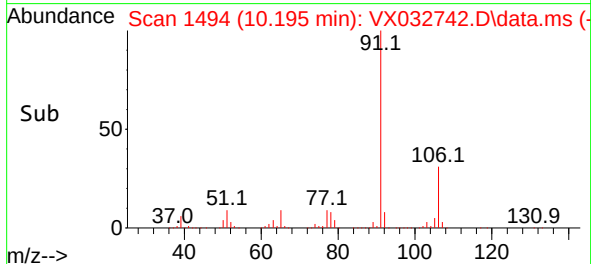
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



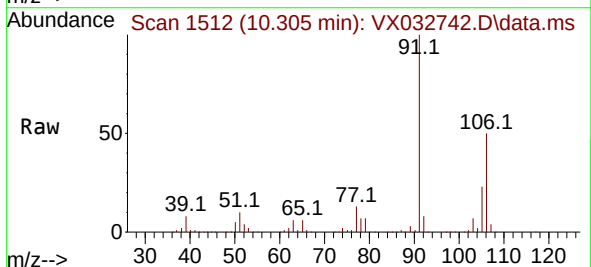
Tgt Ion: 91 Resp: 319884
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
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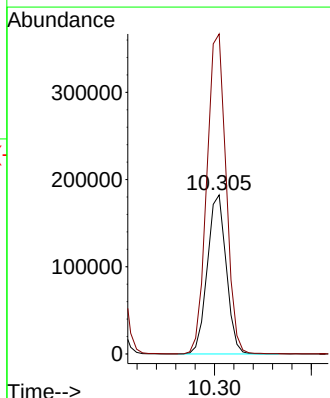
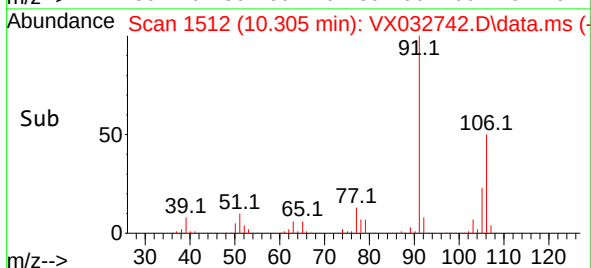
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

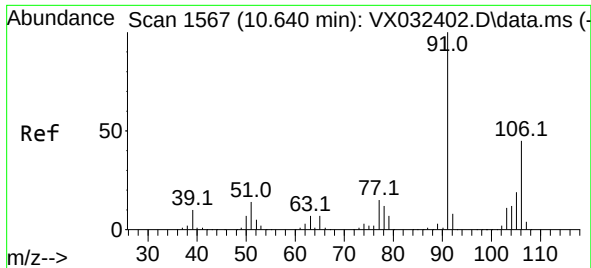


#68
m/p-Xylenes
Concen: 106.807 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



Tgt Ion:106 Resp: 248072
Ion Ratio Lower Upper
106 100
91 204.7 164.5 246.7





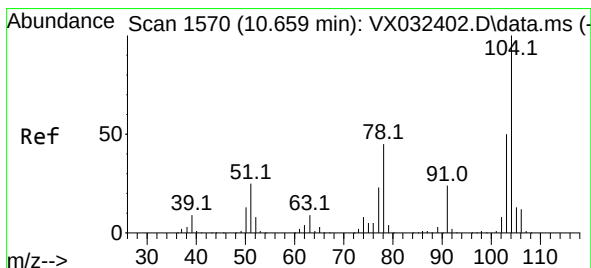
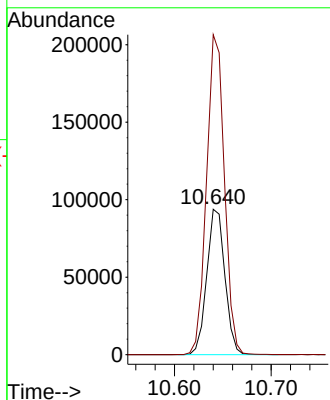
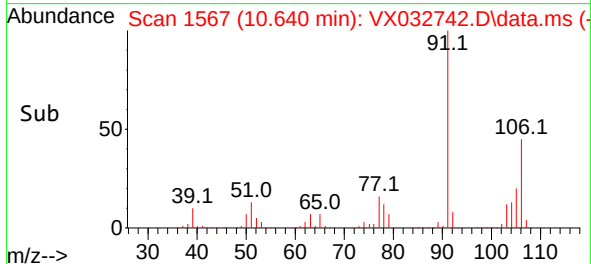
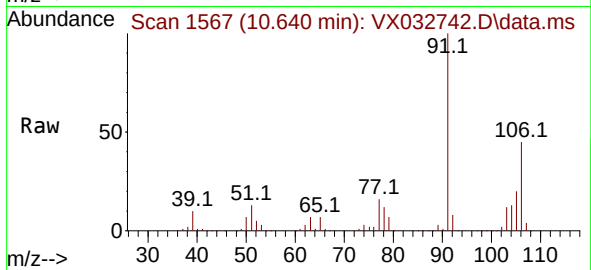
#69
o-Xylene
Concen: 54.215 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion:106 Resp: 122429
Ion Ratio Lower Upper
106 100
91 217.1 109.2 327.6

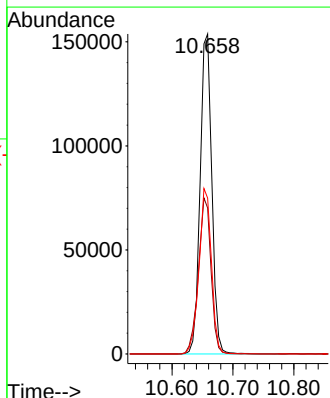
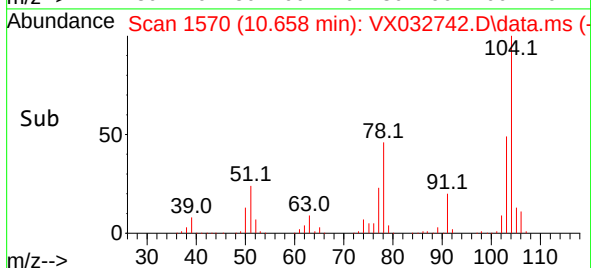
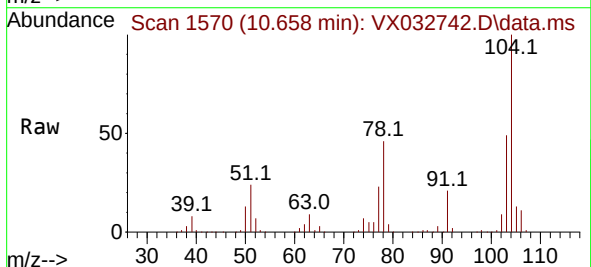
Manual Integrations
APPROVED

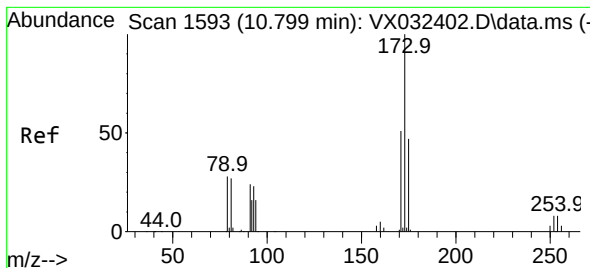
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 54.446 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

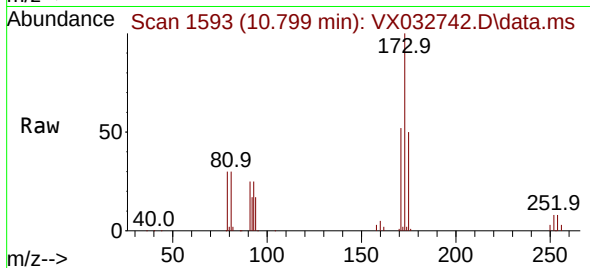
Tgt Ion:104 Resp: 204336
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 42.522 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

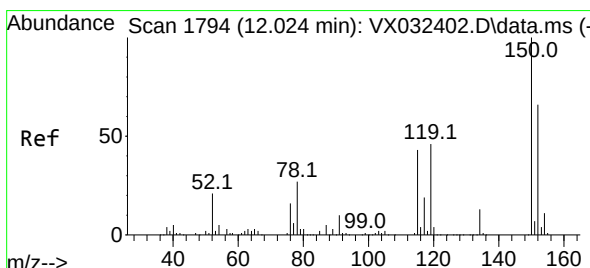
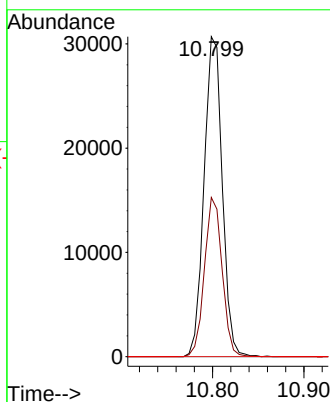
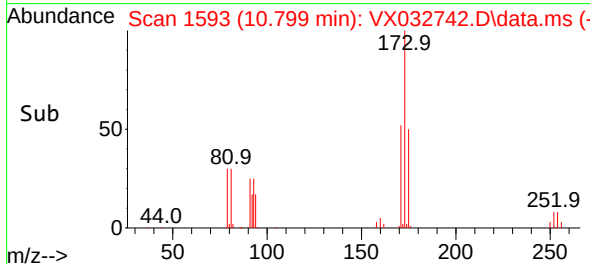
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



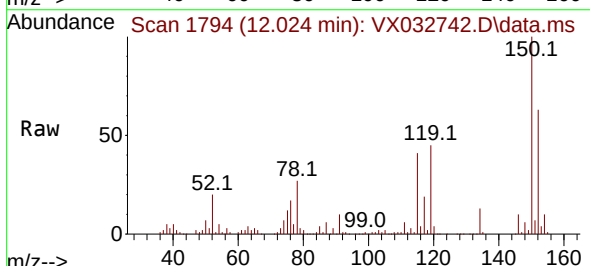
Tgt Ion:173 Resp: 4232
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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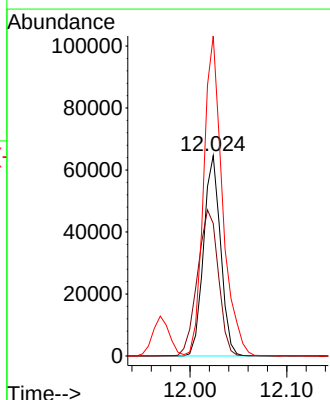
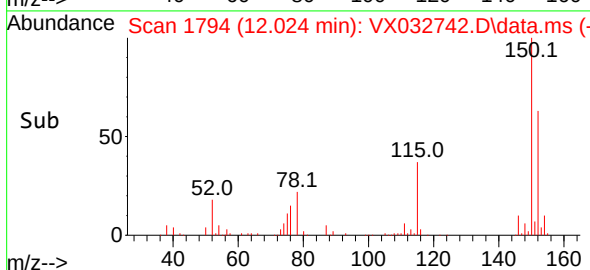
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

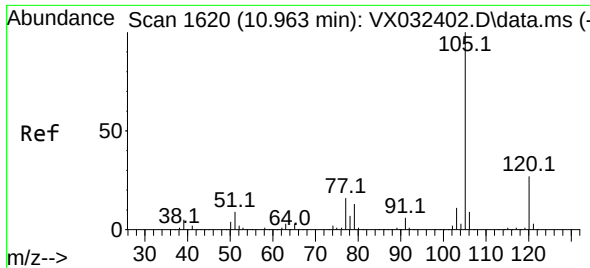


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



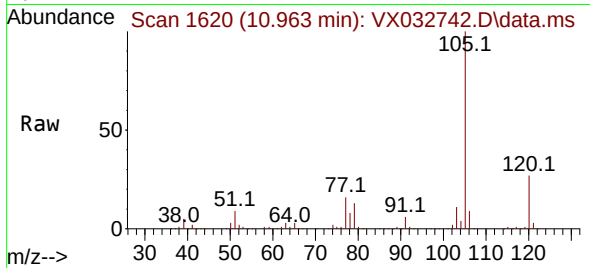
Tgt Ion:152 Resp: 79121
Ion Ratio Lower Upper
152 100
115 89.7 44.0 132.0
150 176.6 0.0 351.8





#73
Isopropylbenzene
Concen: 52.227 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

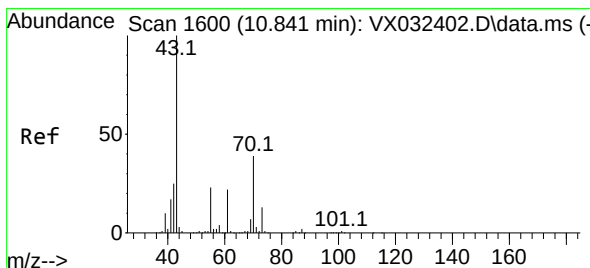
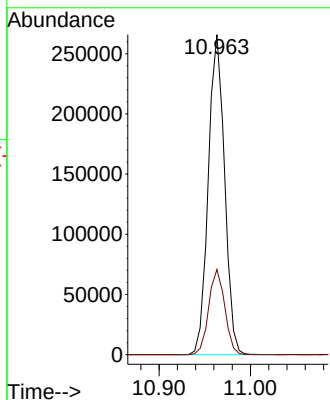
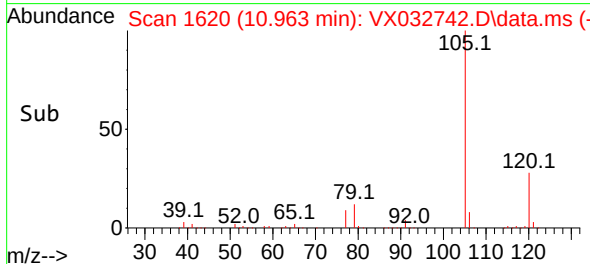
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



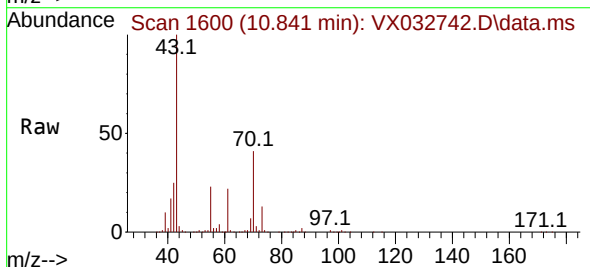
Tgt Ion:105 Resp: 327449
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
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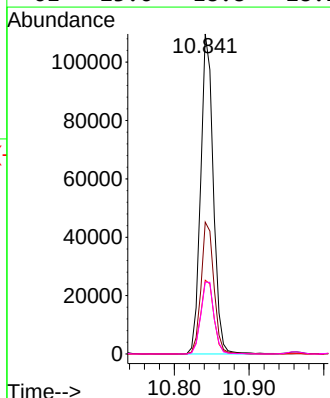
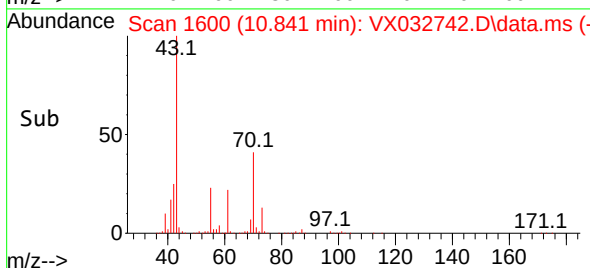
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

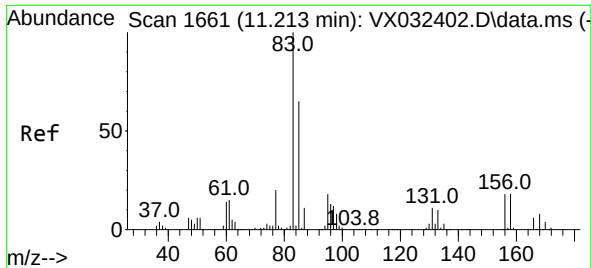


#74
N-ethyl acetate
Concen: 54.528 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



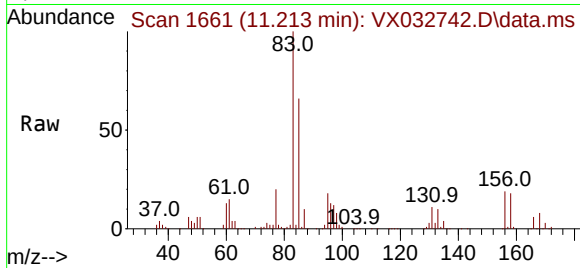
Tgt Ion: 43 Resp: 129174
Ion Ratio Lower Upper
43 100
70 41.7 33.6 50.4
55 24.0 19.4 29.2
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.141 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

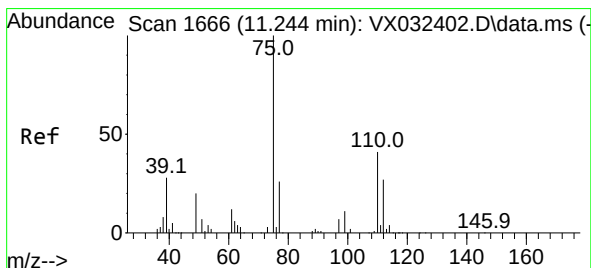
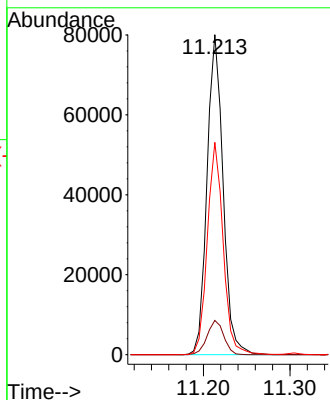
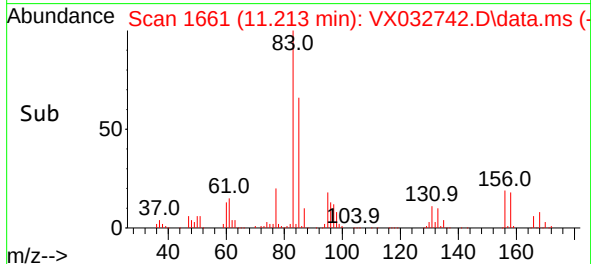
Instrument : MSVOA_X
ClientSampleId : 56BR-20221109MS



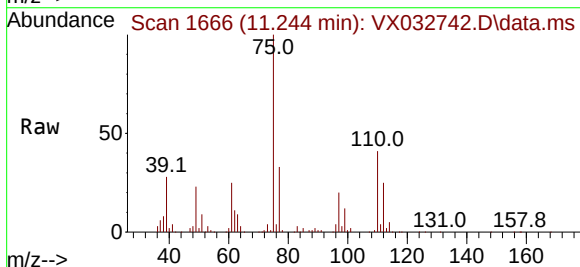
Tgt Ion: 83 Resp: 102920
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 65.4 31.9 95.9

Manual Integrations
APPROVED

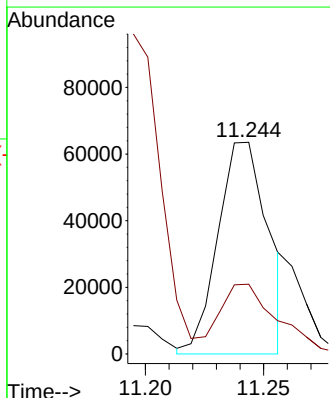
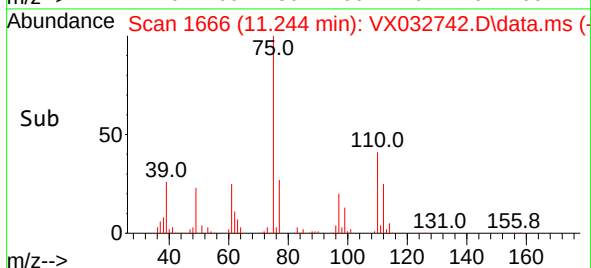
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

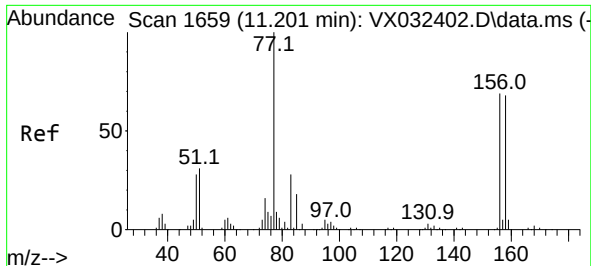


#76
1,2,3-Trichloropropane
Concen: 53.239 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



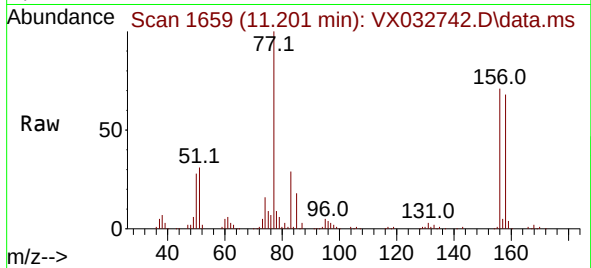
Tgt Ion: 75 Resp: 93714
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77
Bromobenzene
Concen: 52.384 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

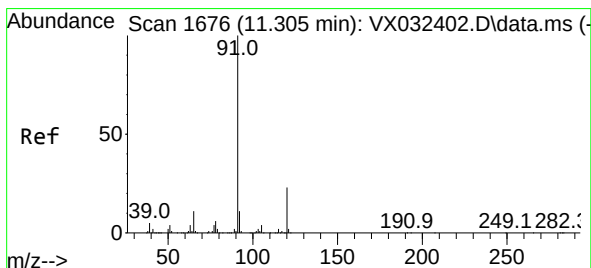
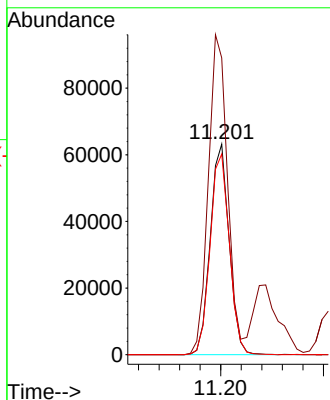
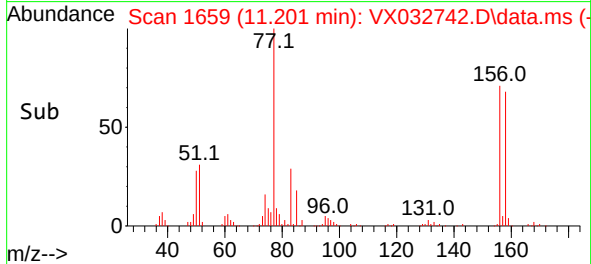
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



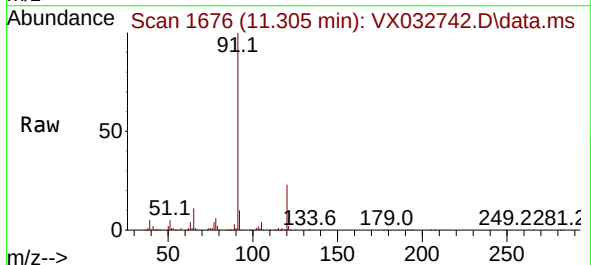
Tgt Ion:156 Resp: 80519
Ion Ratio Lower Upper
156 100
77 153.5 76.1 228.4
158 97.2 48.8 146.3

Manual Integrations
APPROVED

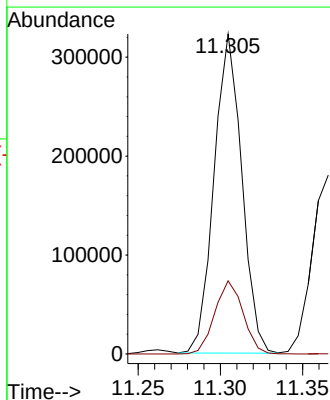
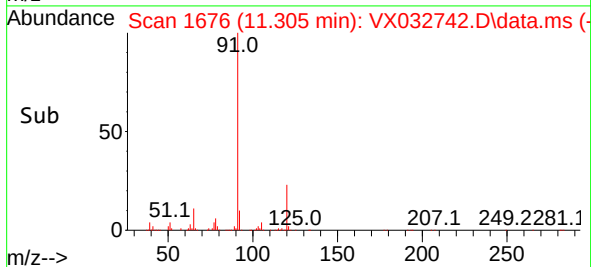
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

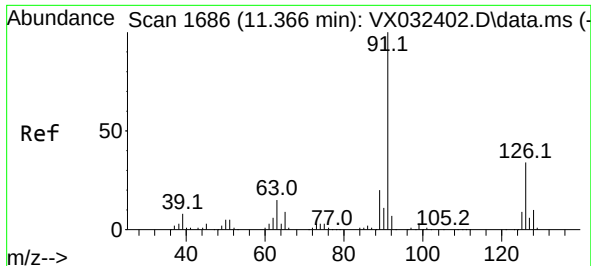


#78
n-propylbenzene
Concen: 52.274 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



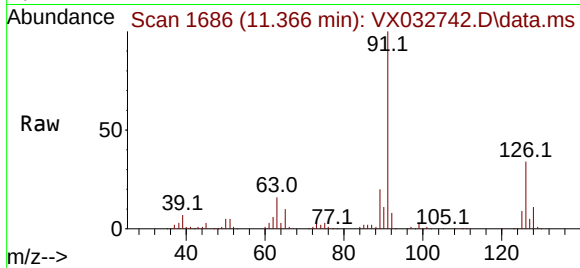
Tgt Ion: 91 Resp: 377605
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.572 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

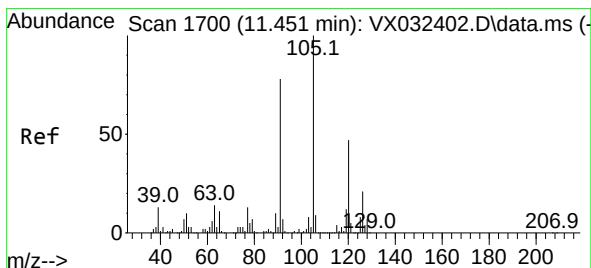
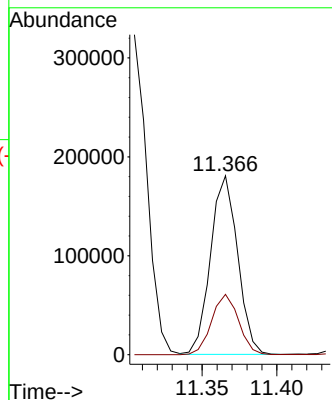
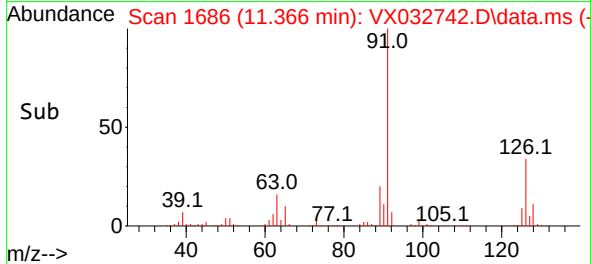
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



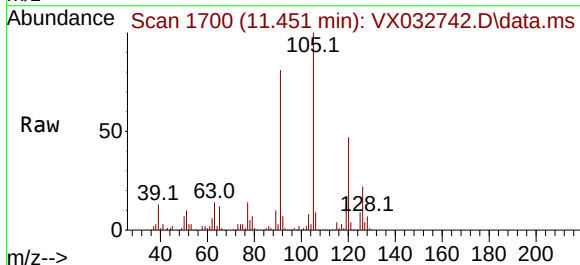
Tgt Ion: 91 Resp: 227420
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

Manual Integrations
APPROVED

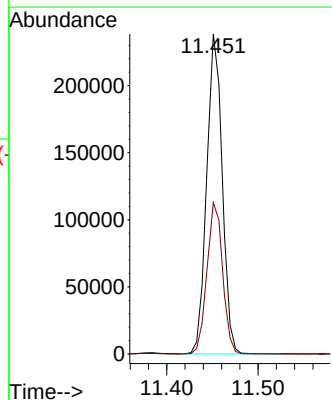
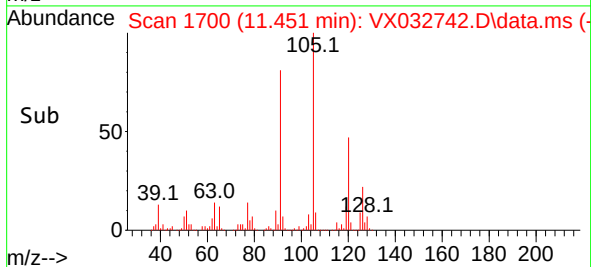
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

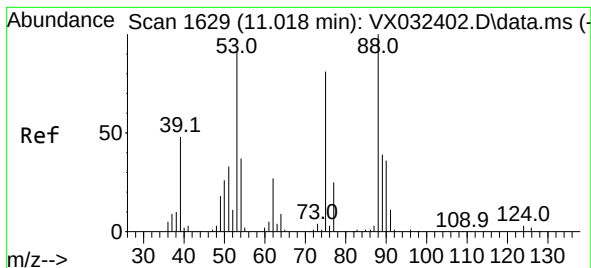


#80
1,3,5-Trimethylbenzene
Concen: 52.258 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



Tgt Ion:105 Resp: 280023
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





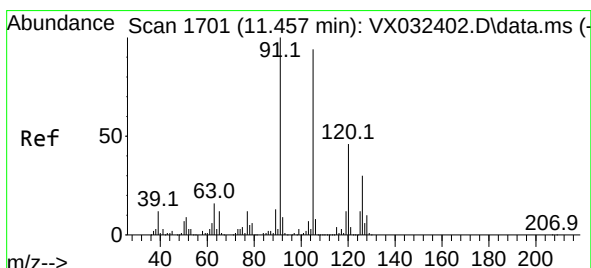
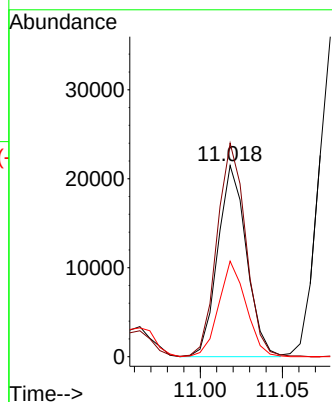
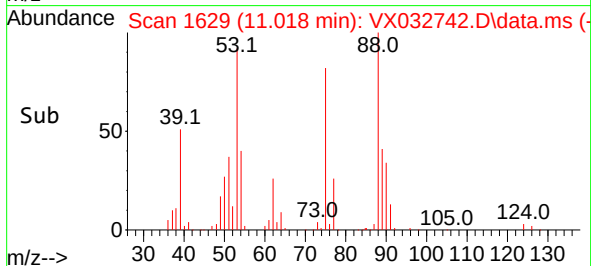
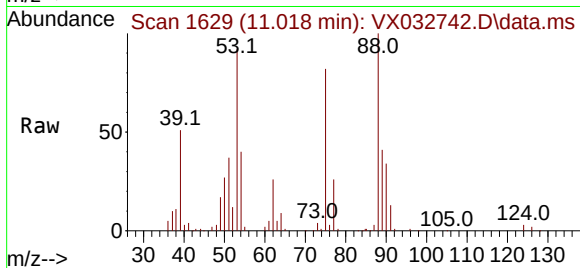
#81
trans-1,4-Dichloro-2-butene
Concen: 47.261 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion: 75 Resp: 26144
Ion Ratio Lower Upper
75 100
53 111.6 86.9 130.3
89 47.4 38.3 57.5

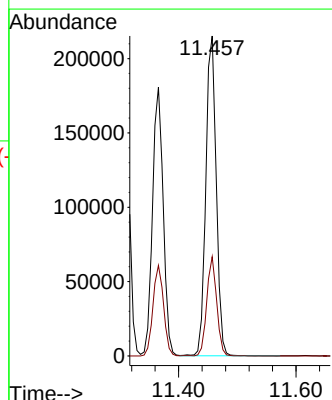
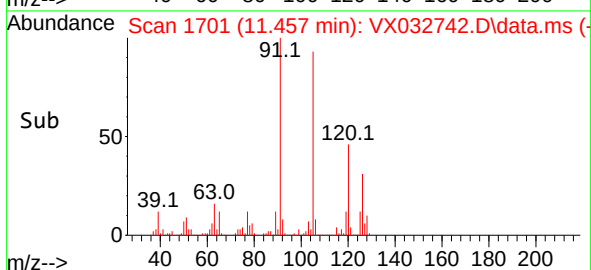
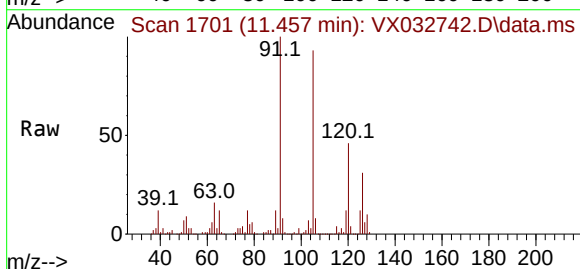
Manual Integrations
APPROVED

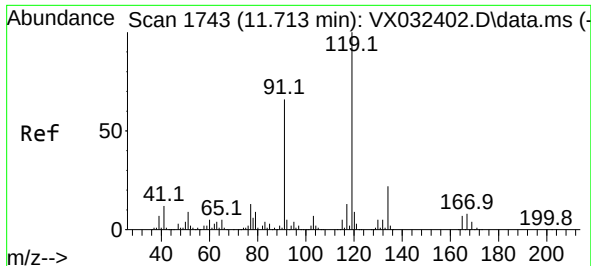
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 52.400 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

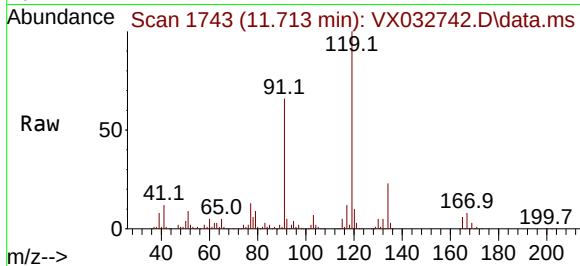
Tgt Ion: 91 Resp: 265250
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.963 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

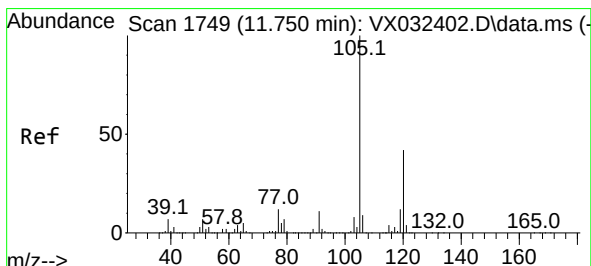
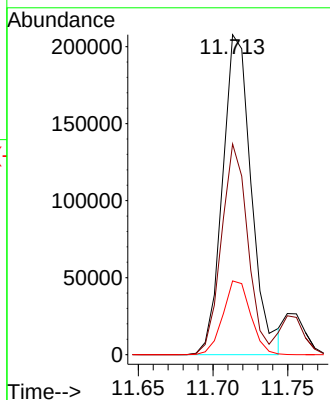
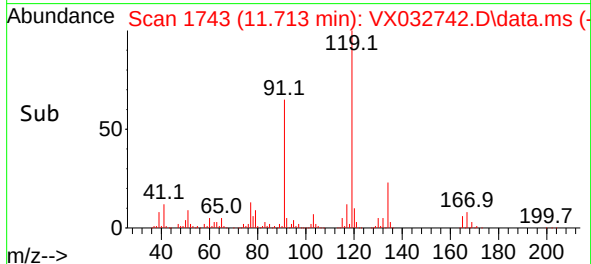
Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS



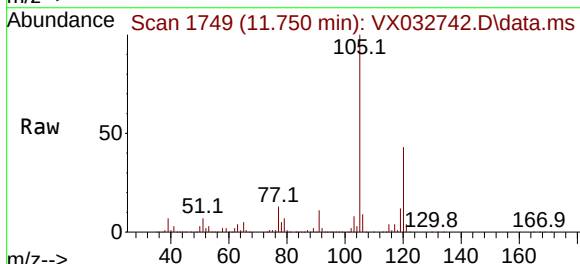
Tgt Ion:119 Resp: 277989
Ion Ratio Lower Upper
119 100
91 60.3 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

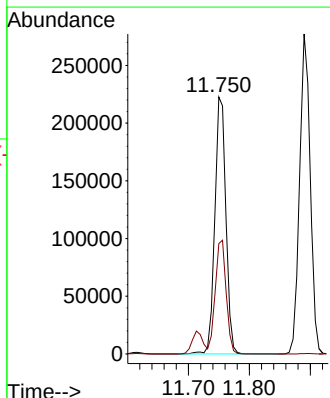
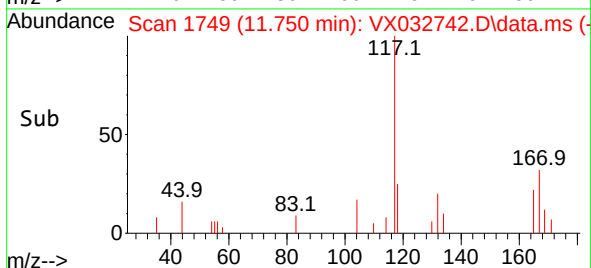
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

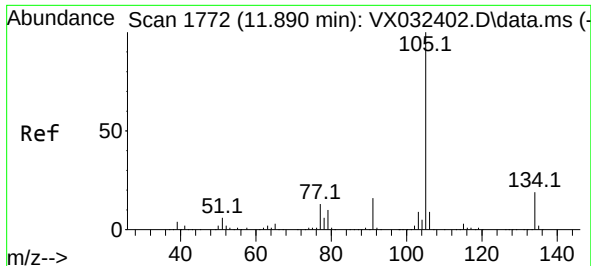


#84
1,2,4-Trimethylbenzene
Concen: 52.592 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



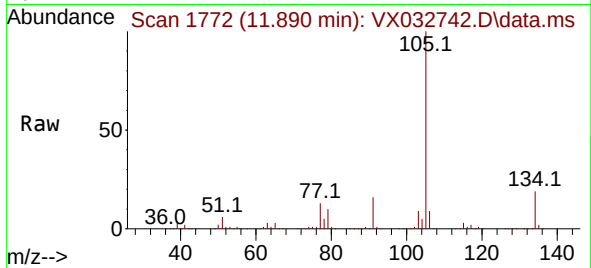
Tgt Ion:105 Resp: 280292
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.214 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032742.D
 Acq: 10 Nov 2022 20:33

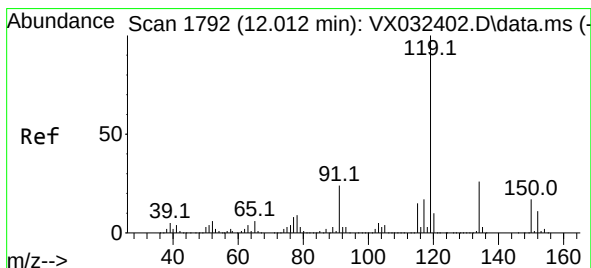
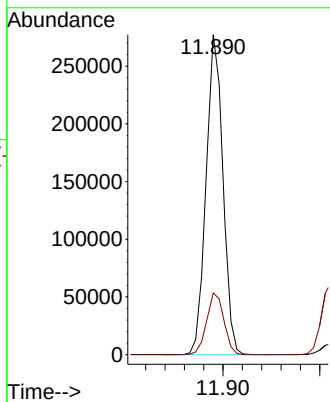
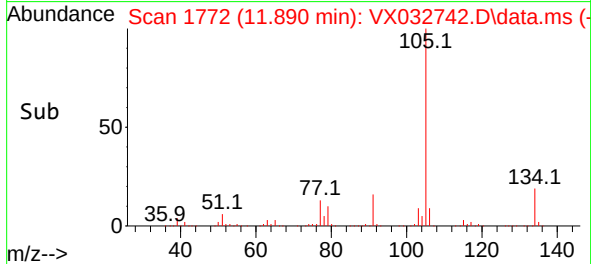
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20221109MS



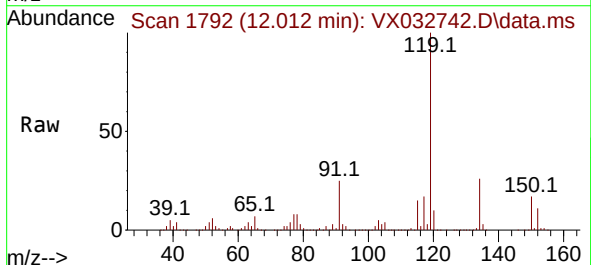
Tgt Ion:105 Resp: 33611
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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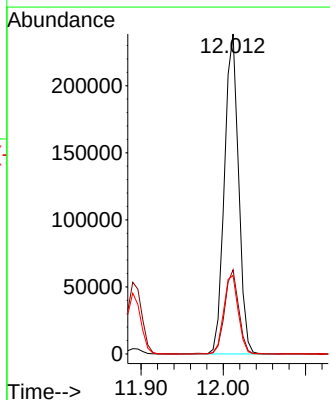
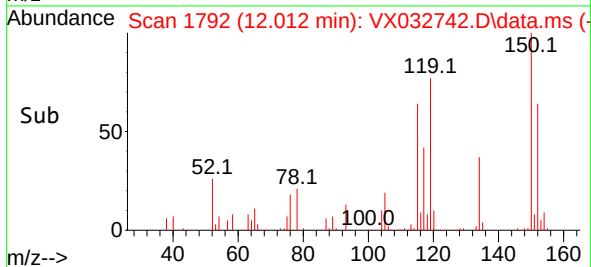
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

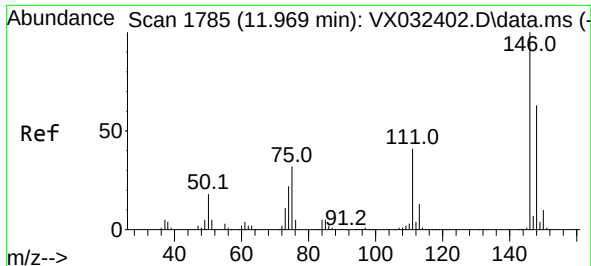


#86
 p-Isopropyltoluene
 Concen: 52.447 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032742.D
 Acq: 10 Nov 2022 20:33



Tgt Ion:119 Resp: 286473
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.461 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion:146 Resp: 149208

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

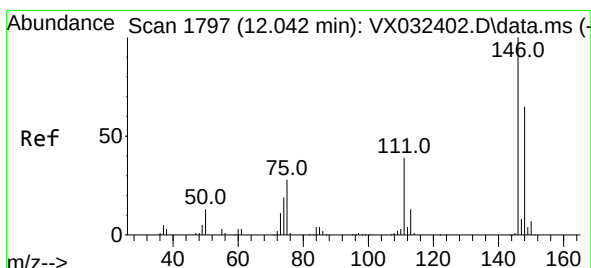
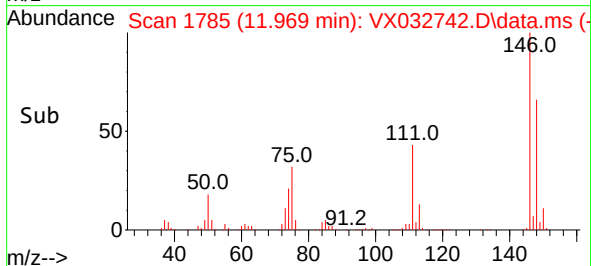
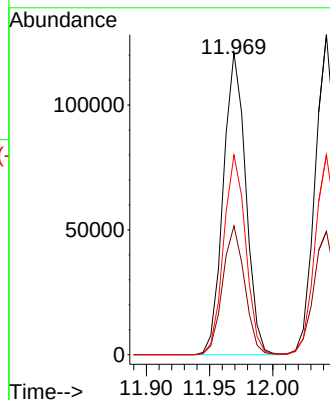
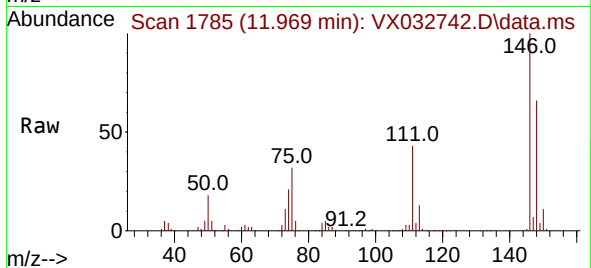
148 64.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#88

1,4-Dichlorobenzene

Concen: 50.954 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

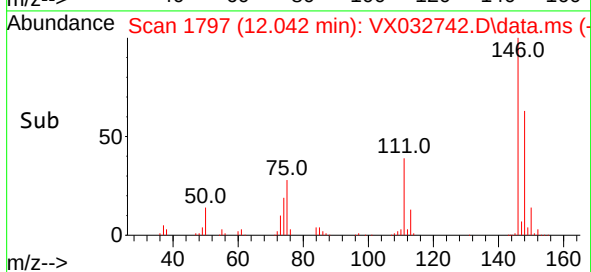
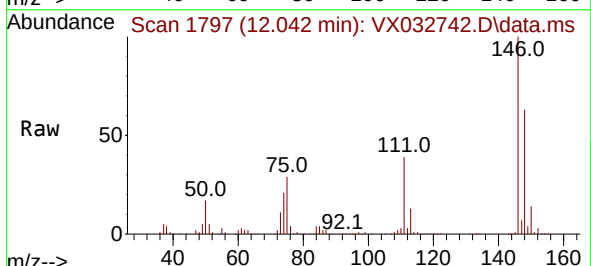
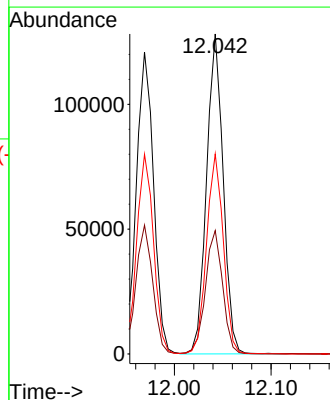
Tgt Ion:146 Resp: 153268

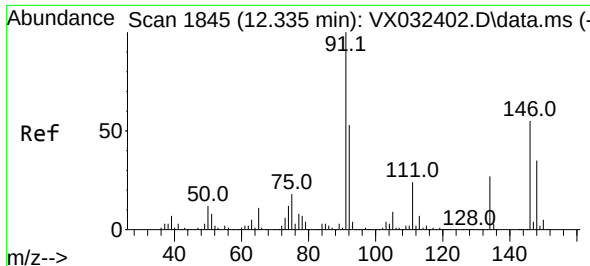
Ion Ratio Lower Upper

146 100

111 40.0 20.5 61.6

148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 50.960 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion: 91 Resp: 242160

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.6

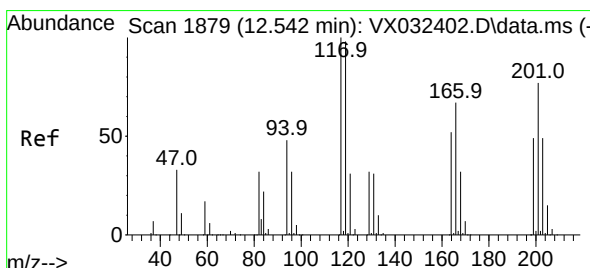
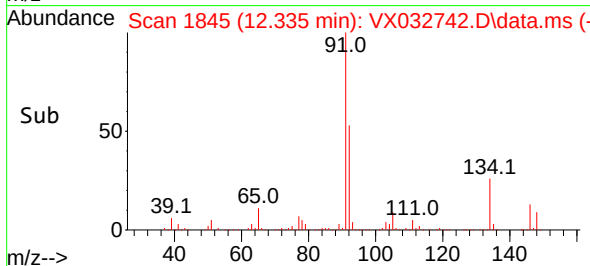
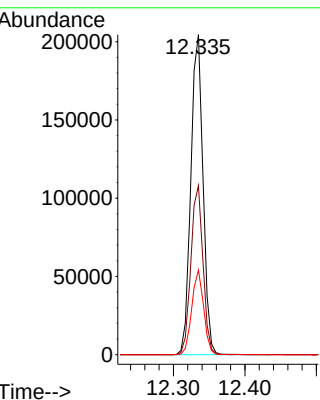
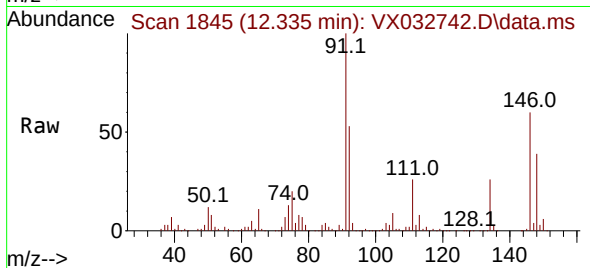
134 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#90

Hexachloroethane

Concen: 47.200 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX032742.D

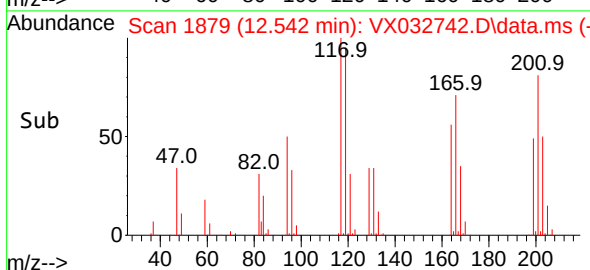
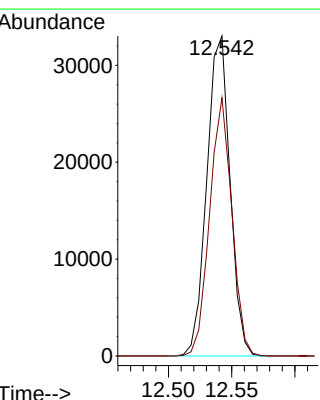
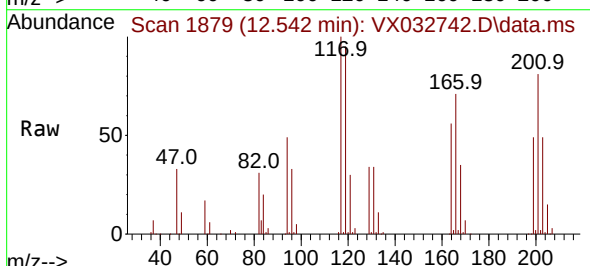
Acq: 10 Nov 2022 20:33

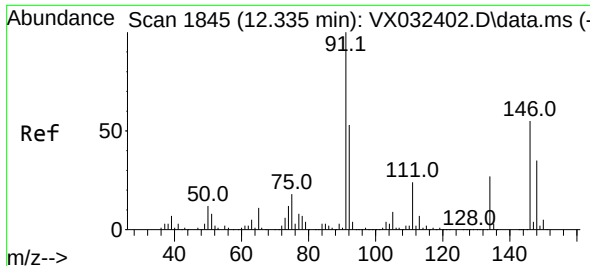
Tgt Ion:117 Resp: 42111

Ion Ratio Lower Upper

117 100

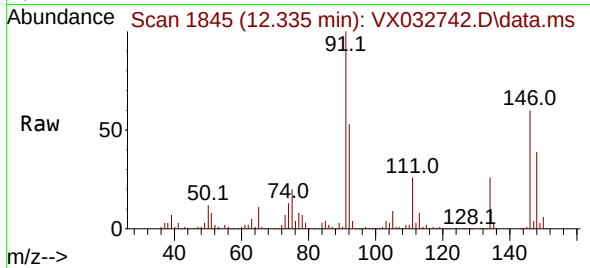
201 77.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 52.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

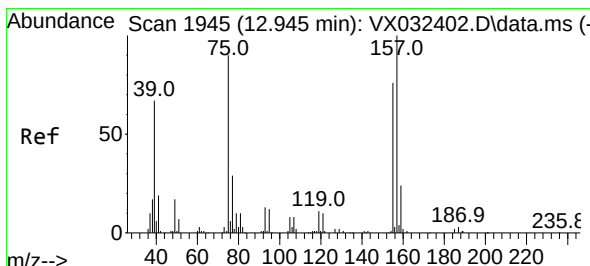
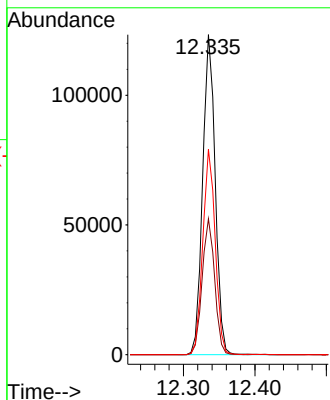
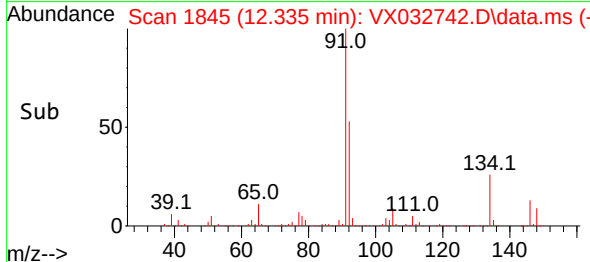
Instrument : MSVOA_X
ClientSampleId : 56BR-20221109MS



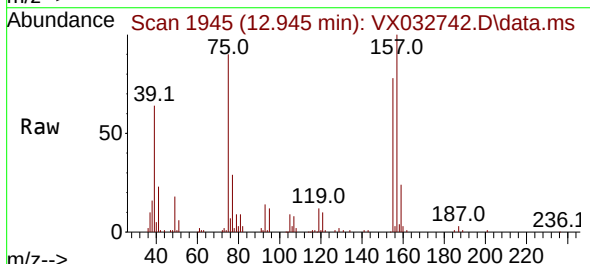
Tgt Ion:146 Resp: 150390
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.6 32.0 96.2

Manual Integrations
APPROVED

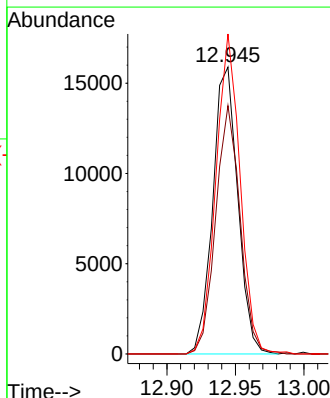
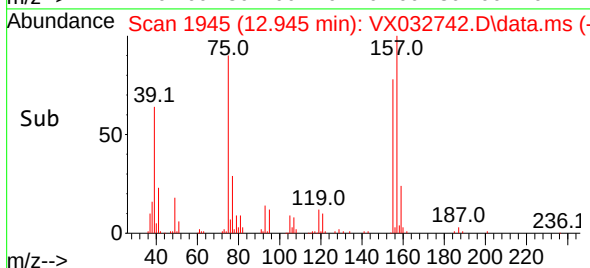
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

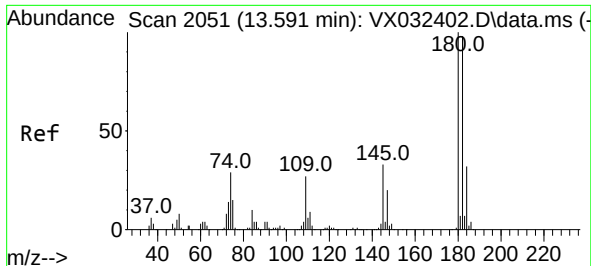


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.729 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33



Tgt Ion: 75 Resp: 20178
Ion Ratio Lower Upper
75 100
155 84.3 41.6 124.8
157 107.7 54.1 162.4





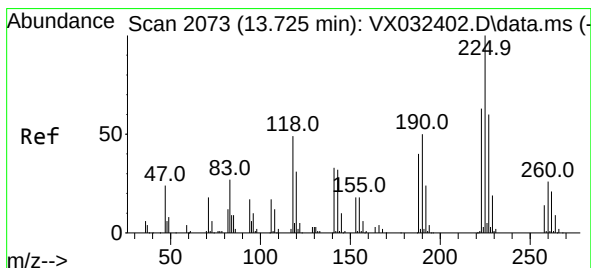
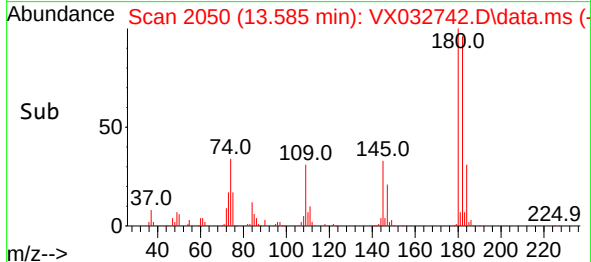
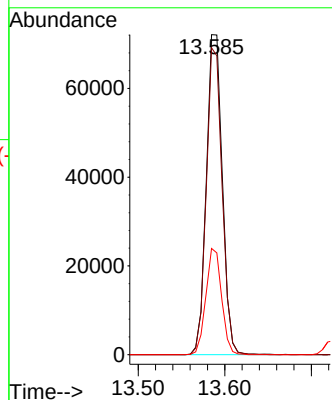
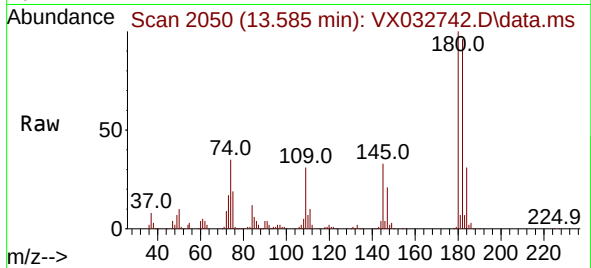
#93
1,2,4-Trichlorobenzene
Concen: 49.621 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
56BR-20221109MS

Tgt Ion:180 Resp: 92499
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 32.7 16.2 48.5

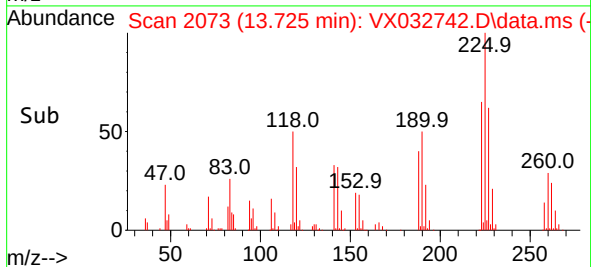
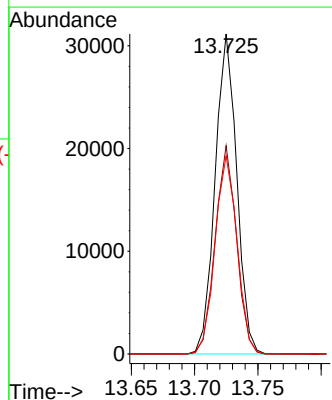
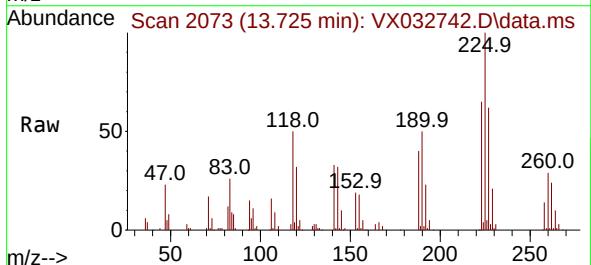
Manual Integrations
APPROVED

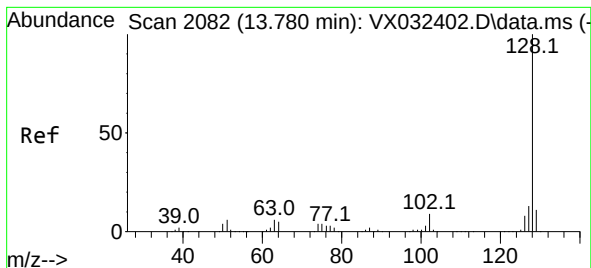
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#94
Hexachlorobutadiene
Concen: 47.446 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032742.D
Acq: 10 Nov 2022 20:33

Tgt Ion:225 Resp: 36938
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 63.1 31.9 95.5





#95

Naphthalene

Concen: 50.746 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Instrument :

MSVOA_X

ClientSampleId :

56BR-20221109MS

Tgt Ion:128 Resp: 31520

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

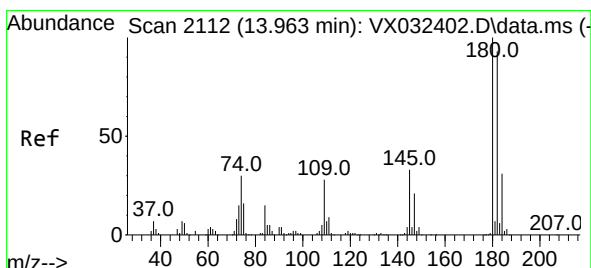
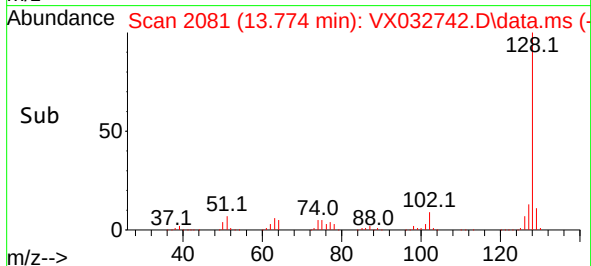
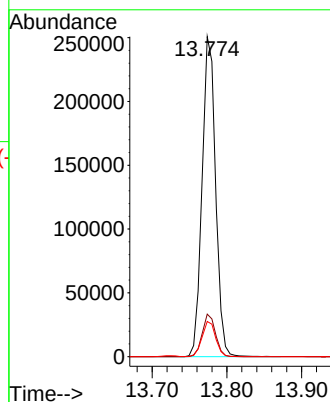
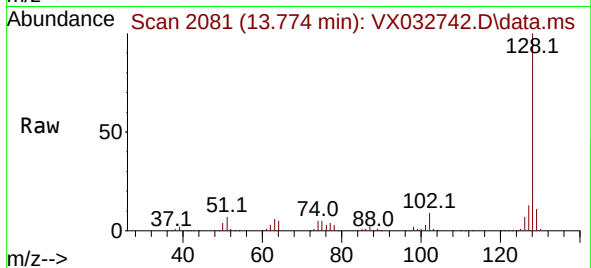
129 11.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.839 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032742.D

Acq: 10 Nov 2022 20:33

Tgt Ion:180 Resp: 94440

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 33.1 16.9 50.6

