

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031153.D
 Acq On : 07 Sep 2022 12:15
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:58:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	53873	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	90362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	12478	9.783	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.560%#		
35) Dibromofluoromethane	5.391	113	9076	9.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	18.440%#		
50) Toluene-d8	8.647	98	32705	9.142	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	18.280%#		
62) 4-Bromofluorobenzene	11.085	95	12374	9.438	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	18.880%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	8935	10.320	ug/l	95
3) Chloromethane	1.288	50	6704	10.077	ug/l	97
4) Vinyl Chloride	1.374	62	7975	10.155	ug/l	96
5) Bromomethane	1.611	94	5270	10.503	ug/l	93
6) Chloroethane	1.685	64	4643	10.539	ug/l	91
7) Trichlorofluoromethane	1.886	101	17414	10.176	ug/l	96
8) Diethyl Ether	2.136	74	5089	10.470	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	9848	10.176	ug/l	97
10) Methyl Iodide	2.453	142	11758	9.826	ug/l	# 87
11) Tert butyl alcohol	3.001	59	14990m	53.993	ug/l	
12) 1,1-Dichloroethene	2.319	96	8898	9.783	ug/l	99
13) Acrolein	2.239	56	9030	50.977	ug/l	97
14) Allyl chloride	2.666	41	12044	9.857	ug/l	# 84
15) Acrylonitrile	3.068	53	25586	52.682	ug/l	99
16) Acetone	2.392	43	22525	51.004	ug/l	# 86
17) Carbon Disulfide	2.508	76	22726	10.163	ug/l	96
18) Methyl Acetate	2.709	43	12046	10.536	ug/l	# 86
19) Methyl tert-butyl Ether	3.117	73	32721	10.128	ug/l	94
20) Methylene Chloride	2.788	84	10717	10.325	ug/l	# 91
21) trans-1,2-Dichloroethene	3.093	96	10437	10.356	ug/l	97
22) Diisopropyl ether	3.763	45	26604	10.369	ug/l	# 92
23) Vinyl Acetate	3.721	43	109676	50.926	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	17504	10.285	ug/l	98
25) 2-Butanone	4.568	43	33515	51.234	ug/l	96
26) 2,2-Dichloropropane	4.477	77	14794	9.714	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	11821	10.216	ug/l	99
28) Bromochloromethane	4.903	49	5642	9.143	ug/l	# 73
29) Tetrahydrofuran	5.019	42	20513	53.113	ug/l	# 85
30) Chloroform	5.099	83	20486	11.080	ug/l	94
31) Cyclohexane	5.477	56	14492	10.168	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	18275	10.072	ug/l	96
36) 1,1-Dichloropropene	5.702	75	14157	9.600	ug/l	96
37) Ethyl Acetate	4.727	43	13004	9.940	ug/l	99
38) Carbon Tetrachloride	5.678	117	15965	10.966	ug/l	96
39) Methylcyclohexane	7.385	83	17234	10.233	ug/l	98
40) Benzene	6.043	78	40394	10.083	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	6833	10.630	ug/l	95
42) 1,2-Dichloroethane	6.092	62	16482	10.049	ug/l	97
43) Isopropyl Acetate	6.348	43	20596	9.985	ug/l	98
44) Trichloroethene	7.129	130	11830	10.506	ug/l	85
45) 1,2-Dichloropropane	7.427	63	10491	10.656	ug/l #	85
46) Dibromomethane	7.580	93	7528	9.643	ug/l	98
47) Bromodichloromethane	7.824	83	14646	9.645	ug/l	97
48) Methyl methacrylate	7.696	41	9932	9.888	ug/l	91
49) 1,4-Dioxane	7.702	88	5781	208.494	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	64127	50.772	ug/l	88
52) Toluene	8.720	92	26079	9.870	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	14866	9.397	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	16538	9.737	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	10647	9.801	ug/l	95
56) Ethyl methacrylate	9.122	69	15524	9.700	ug/l	90
57) 1,3-Dichloropropane	9.311	76	19005	10.125	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	38203	50.648	ug/l #	88
59) 2-Hexanone	9.433	43	49957	52.304	ug/l	92
60) Dibromochloromethane	9.525	129	10881	9.716	ug/l	93
61) 1,2-Dibromoethane	9.610	107	11484	9.513	ug/l	98
64) Tetrachloroethene	9.275	164	10525	10.678	ug/l	95
65) Chlorobenzene	10.079	112	27119	9.728	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	10633	9.765	ug/l	97
67) Ethyl Benzene	10.195	91	50010	9.899	ug/l	99
68) m/p-Xylenes	10.305	106	38792	20.715	ug/l	92
69) o-Xylene	10.640	106	19233	10.291	ug/l	93
70) Styrene	10.659	104	30581	10.203	ug/l #	93
71) Bromoform	10.799	173	7048	9.715	ug/l #	96
73) Isopropylbenzene	10.963	105	50232	10.187	ug/l	98
74) N-amyl acetate	10.841	43	16818	10.713	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	15529	10.088	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	15423m	8.733	ug/l	
77) Bromobenzene	11.201	156	10882	10.154	ug/l	92
78) n-propylbenzene	11.305	91	56812	10.107	ug/l	100
79) 2-Chlorotoluene	11.366	91	35926	10.316	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	42570	10.269	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	4709	9.799	ug/l	93
82) 4-Chlorotoluene	11.457	91	41242	10.236	ug/l	93
83) tert-Butylbenzene	11.713	119	40712	9.962	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	39984	9.921	ug/l	95
85) sec-Butylbenzene	11.890	105	50901	10.057	ug/l	98
86) p-Isopropyltoluene	12.012	119	40961	10.018	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	20651	10.368	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	20552	10.237	ug/l	95
89) n-Butylbenzene	12.335	91	35473	10.062	ug/l	98
90) Hexachloroethane	12.542	117	6807	9.689	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	20164	10.323	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3919	9.270	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	10099	8.841	ug/l	94
94) Hexachlorobutadiene	13.725	225	4657	9.601	ug/l	96
95) Naphthalene	13.780	128	42457	9.488	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	11446	9.842	ug/l	97

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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

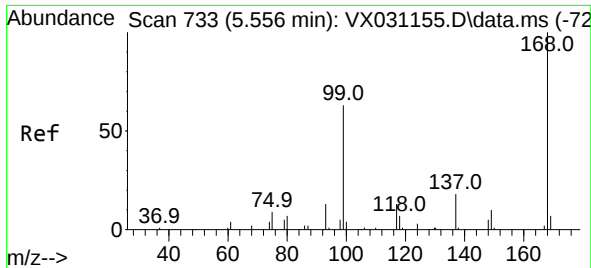
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

TIC: VX031153.D\data.ms

Abundance

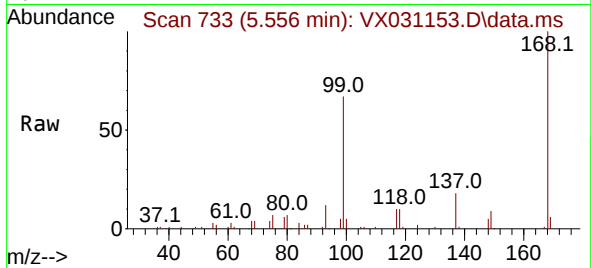
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Chlorodifluoromethane, T
Chloroethane, T
Chloromethane, T
Trichlorofluoromethane, T
Acetone, T
Methyl acetate, T
Methyl ethyl ketone, T
Methyl isobutyl ketone, T
Tert butyl alcohol, T
1,1-Dichloroethane, P
Diisopropyl ether, T
Acetone, T
2-Bromo-2-chloropropane, T
Ethyl acetate, T
Bromochloromethane, T
Chloroform, T
Cyclohexane, T
Pentachlorobenzene, I
1,2-Dichloroethane, T
Isopropyl acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichloropropane, T
Dibromochloroethane, T
Bromochloroethane, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, CM
1,3-Dichloropropene, T
1,1,1-Trichloroethane, T
1,3-Dichloropropane, T
1,2-Dichloroethane, T
1,1,1,2-Tetrachloroethane, T
Chlorobenzene, T
m/p-Xylenes, T
Styrene, T
Bromofluoromethyl acetate, T
trans-1,4-Dichlorocyclohexane, T
1,2,3-Trichlorobenzene, T
2-Chlorodifluoromethane, P
4-Chlorodifluorobenzene, T
1,2,4-Trichlorobenzene, T
1,3-Dichlorobenzene, T
1,4-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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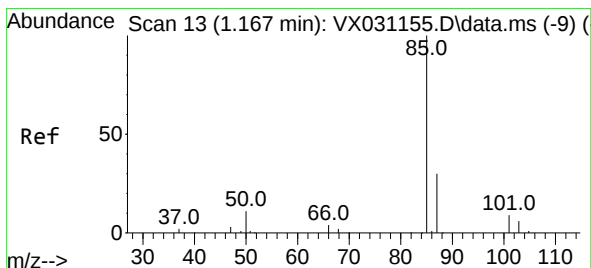
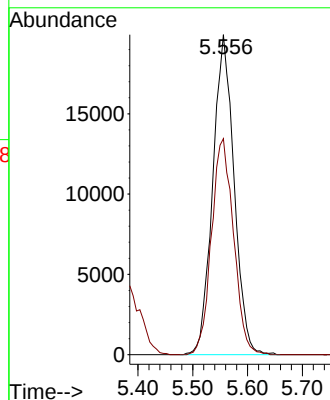
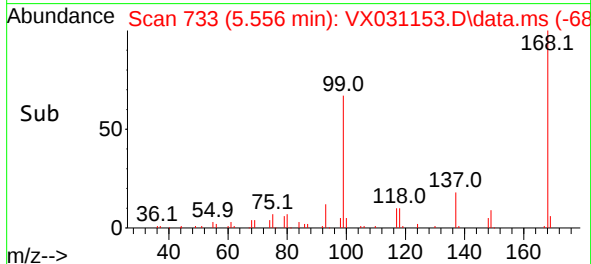
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Tgt Ion:168 Resp: 5387
Ion Ratio Lower Upper
168 100
99 67.5 44.0 66.0

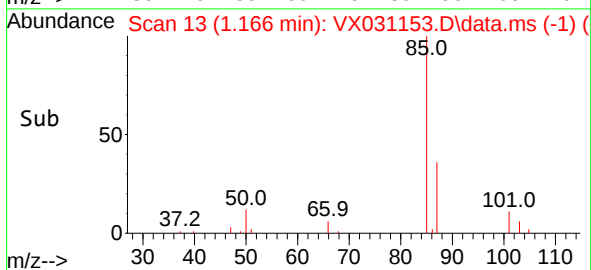
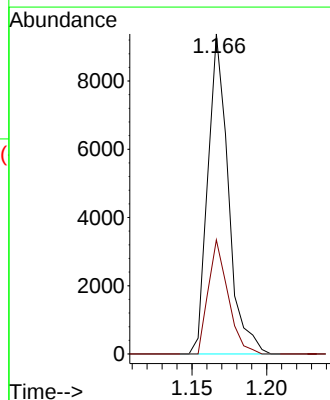
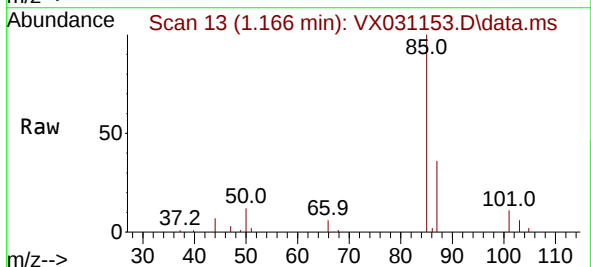
Manual Integrations
APPROVED

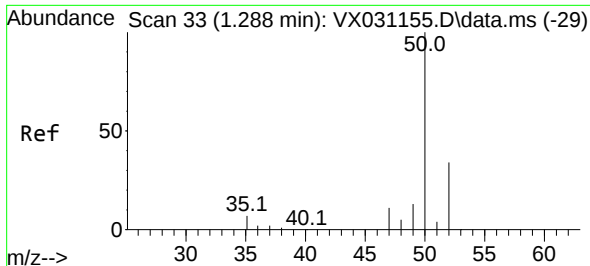
Reviewed By :John Carlone 09/08/2022
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#2
Dichlorodifluoromethane
Concen: 10.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

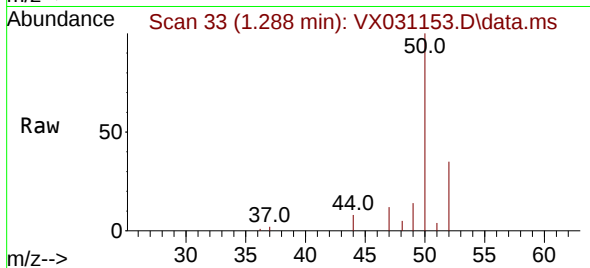
Tgt Ion: 85 Resp: 8935
Ion Ratio Lower Upper
85 100
87 35.7 16.5 49.5





#3
Chloromethane
Concen: 10.077 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

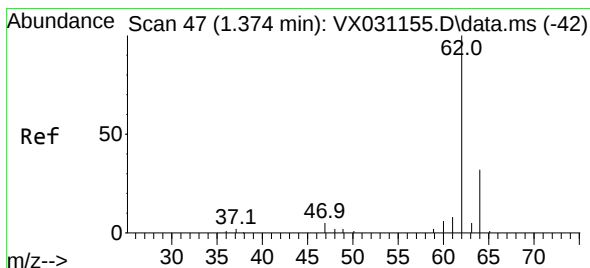
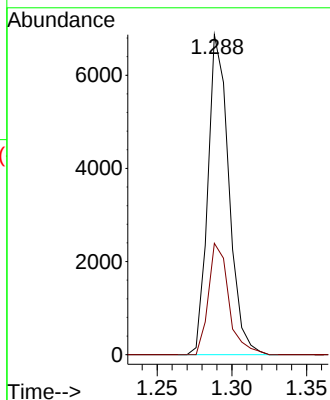
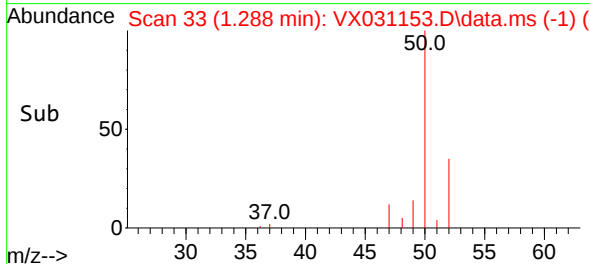
Instrument :
MSVOA_X
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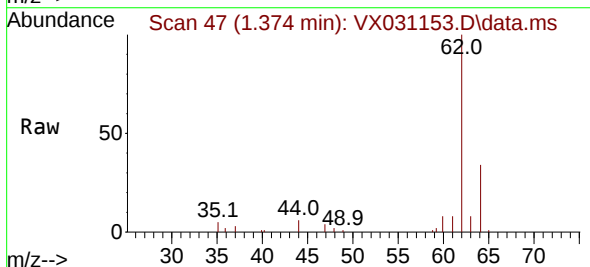
Tgt Ion: 50 Resp: 6704
Ion Ratio Lower Upper
50 100
52 34.8 26.3 39.5

Manual Integrations
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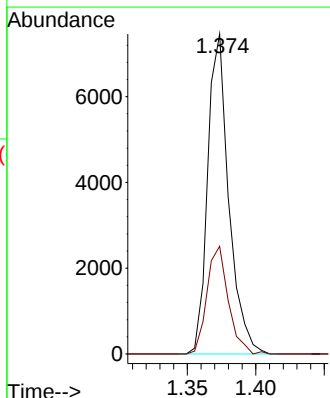
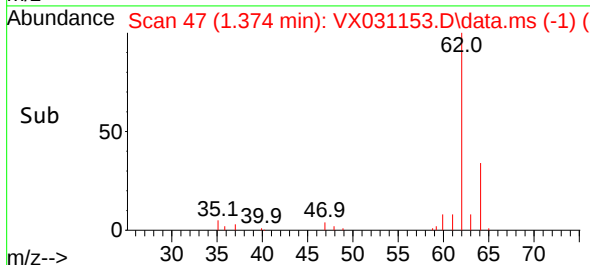
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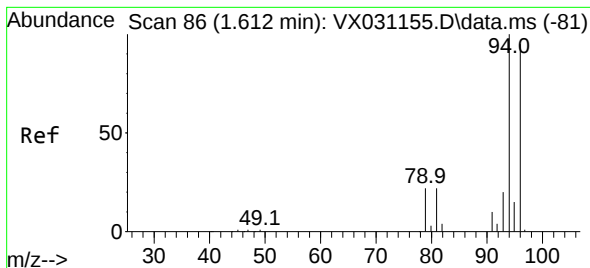


#4
Vinyl Chloride
Concen: 10.155 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



Tgt Ion: 62 Resp: 7975
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8





#5

Bromomethane

Concen: 10.503 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 94 Resp: 5270

Ion Ratio Lower Upper

94 100

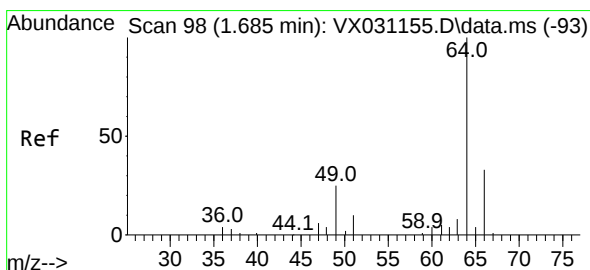
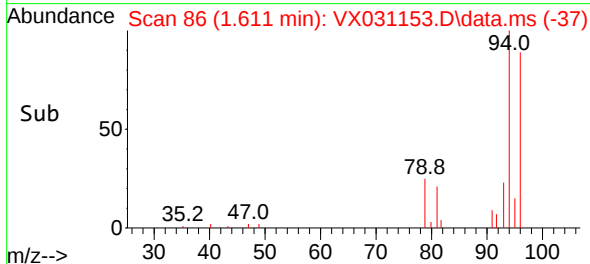
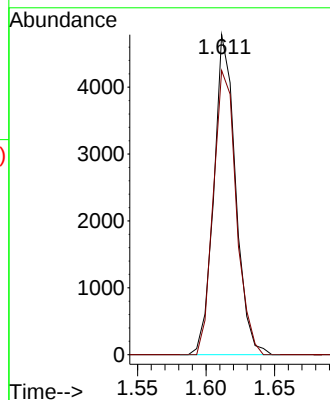
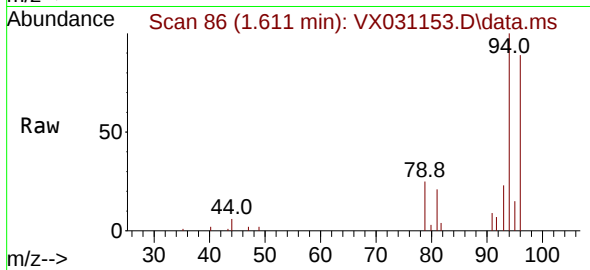
96 88.8 76.9 115.3

Manual Integrations

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#6

Chloroethane

Concen: 10.539 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031153.D

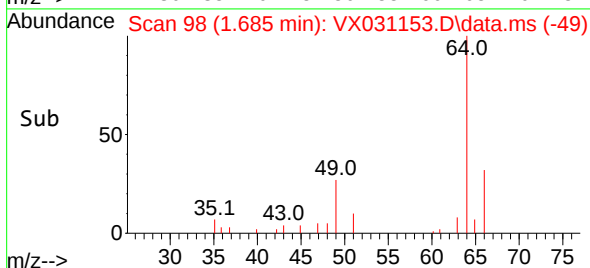
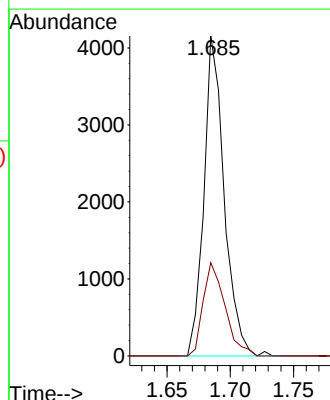
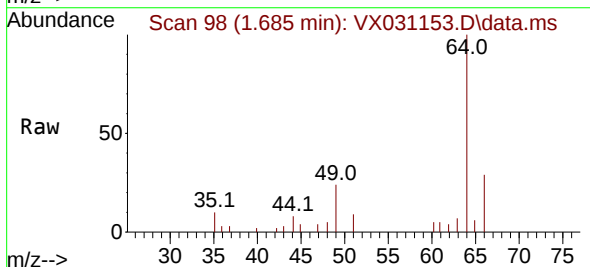
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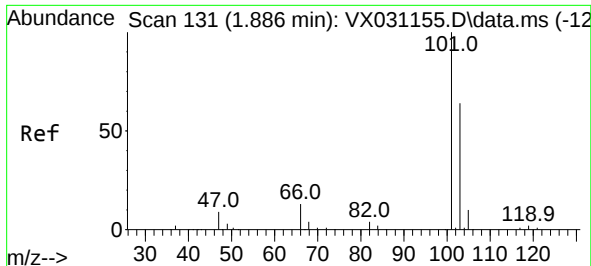
Tgt Ion: 64 Resp: 4643

Ion Ratio Lower Upper

64 100

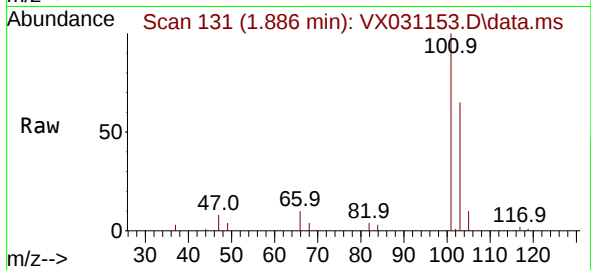
66 29.1 27.2 40.8





#7
Trichlorofluoromethane
Concen: 10.176 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031153.D
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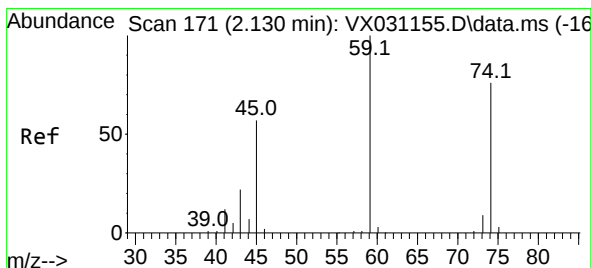
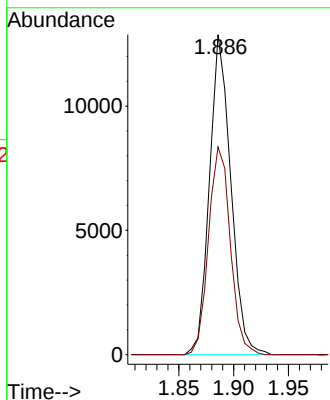
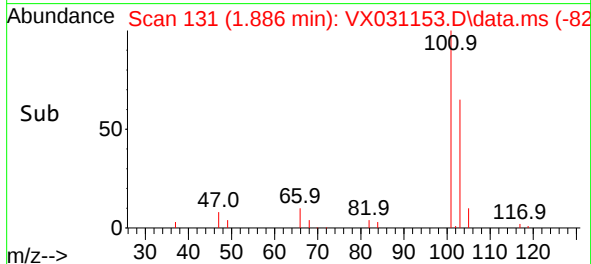
Instrument :
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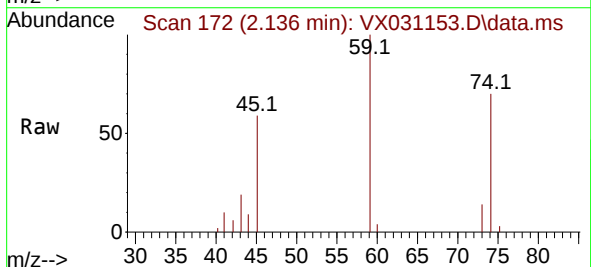
Tgt Ion:101 Resp: 17414
Ion Ratio Lower Upper
101 100
103 64.9 49.7 74.5

Manual Integrations
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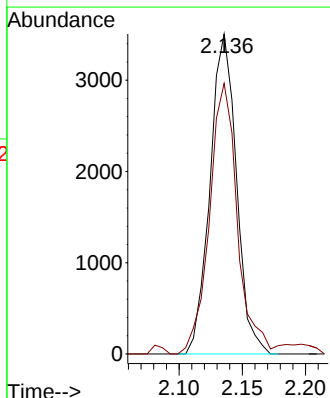
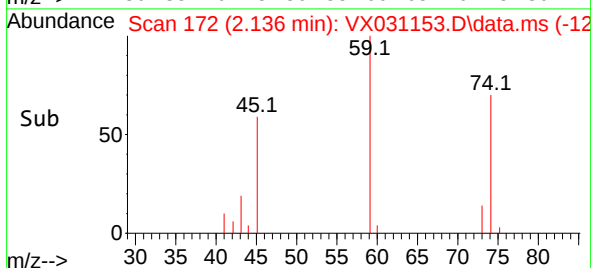
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#8
Diethyl Ether
Concen: 10.470 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



Tgt Ion: 74 Resp: 5089
Ion Ratio Lower Upper
74 100
45 89.5 51.5 154.7





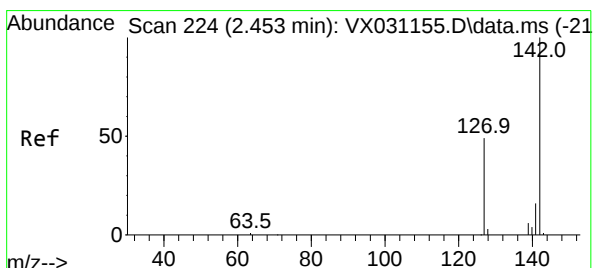
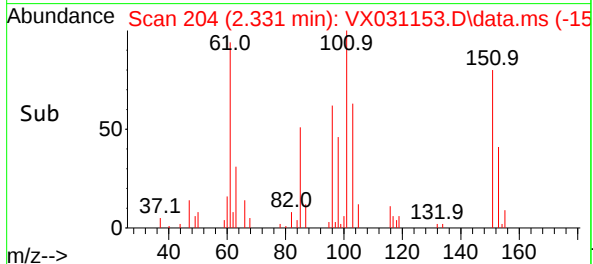
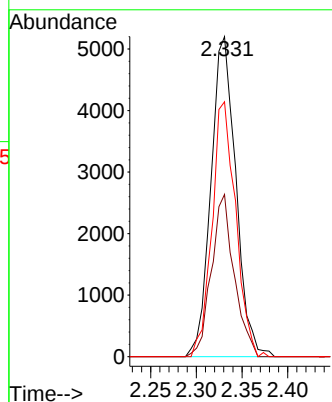
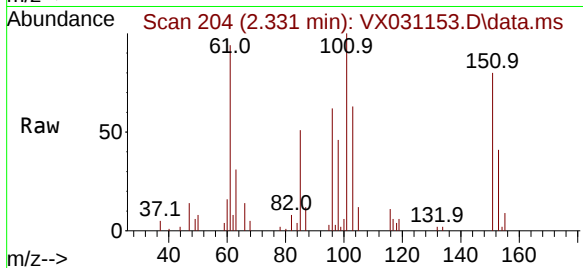
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.176 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 9848
Ion Ratio Lower Upper
101 100
85 46.3 34.0 51.0
151 75.7 59.4 89.0

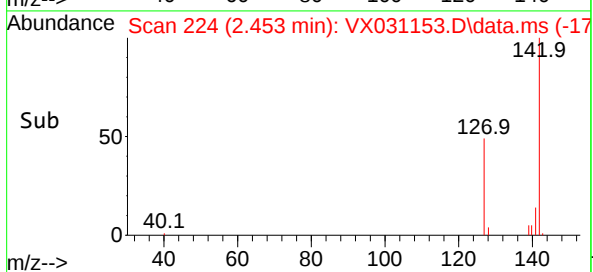
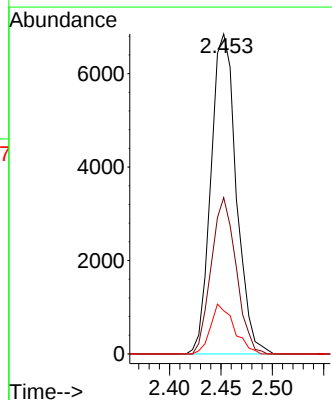
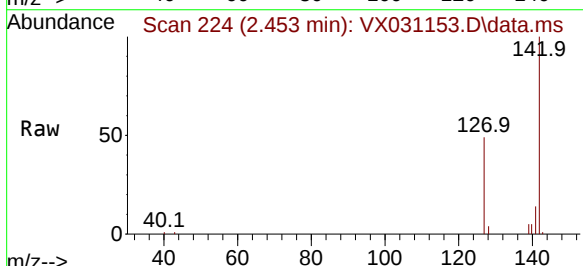
Manual Integrations
APPROVED

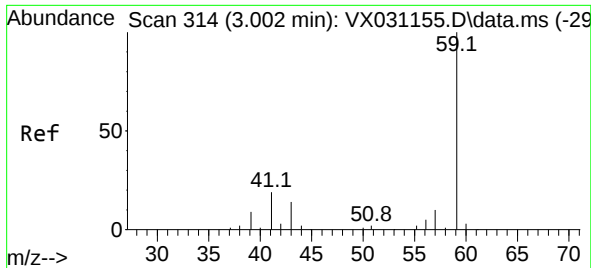
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 9.826 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

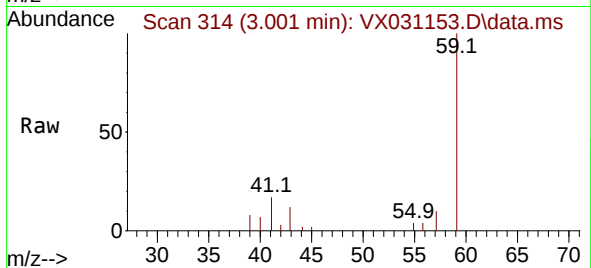
Tgt Ion:142 Resp: 11758
Ion Ratio Lower Upper
142 100
127 47.9 30.2 45.2#
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 53.993 ug/l m
RT: 3.001 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

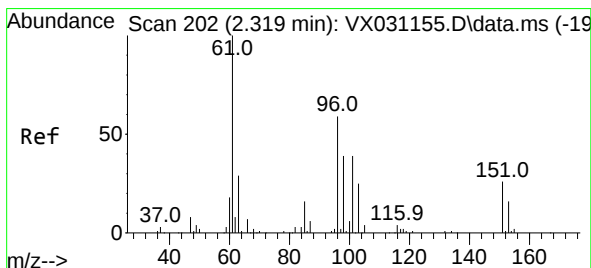
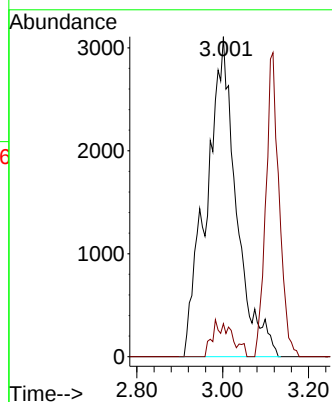
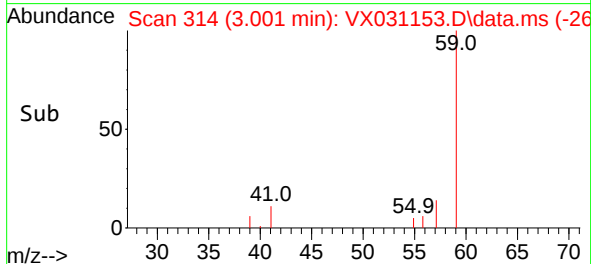
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



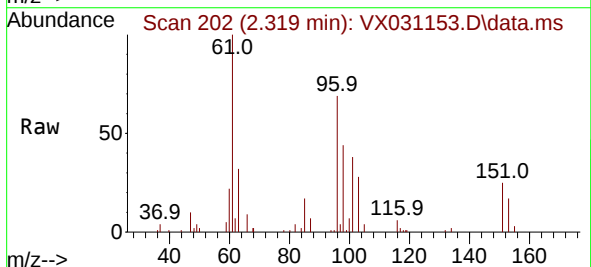
Tgt Ion: 59 Resp: 14990
Ion Ratio Lower Upper
59 100
57 3.2 7.4 11.2

Manual Integrations
APPROVED

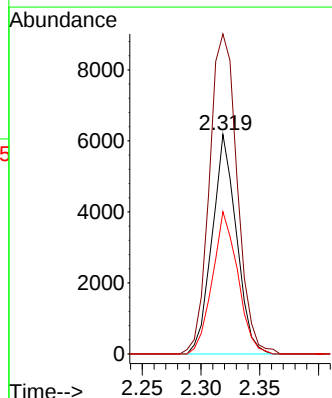
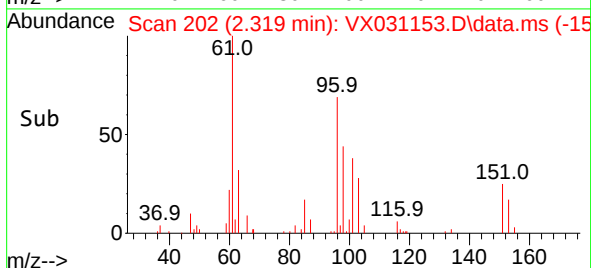
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

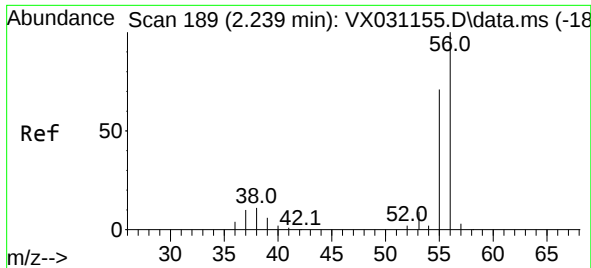


#12
1,1-Dichloroethene
Concen: 9.783 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



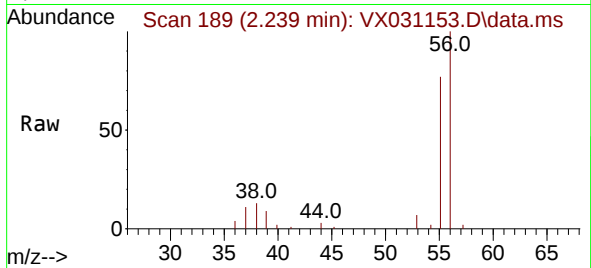
Tgt Ion: 96 Resp: 8898
Ion Ratio Lower Upper
96 100
61 145.8 117.4 176.0
98 64.8 52.2 78.4





#13
Acrolein
Concen: 50.977 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

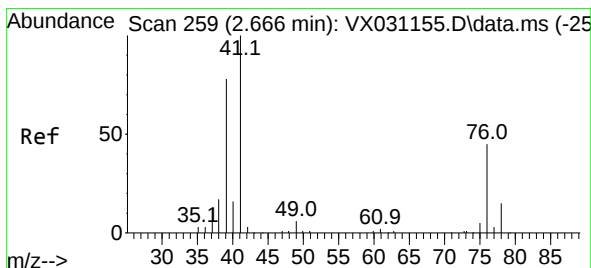
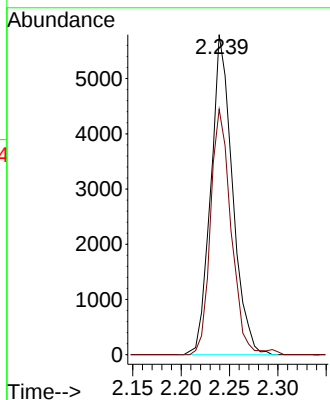
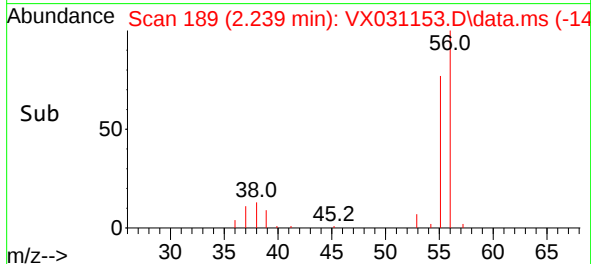
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



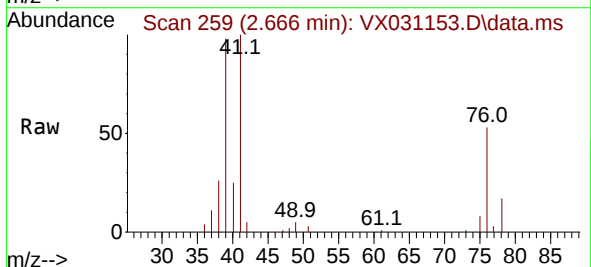
Tgt Ion: 56 Resp: 9030
Ion Ratio Lower Upper
56 100
55 73.0 56.6 84.8

Manual Integrations
APPROVED

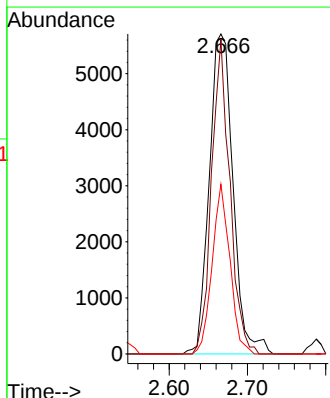
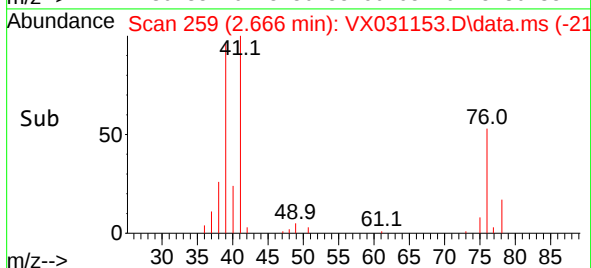
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

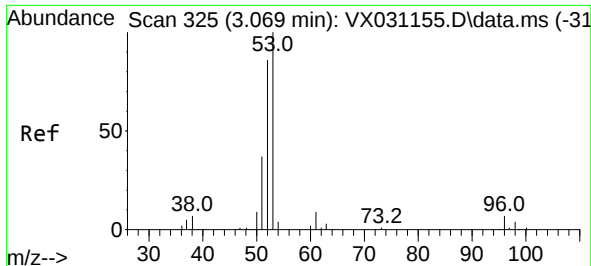


#14
Allyl chloride
Concen: 9.857 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



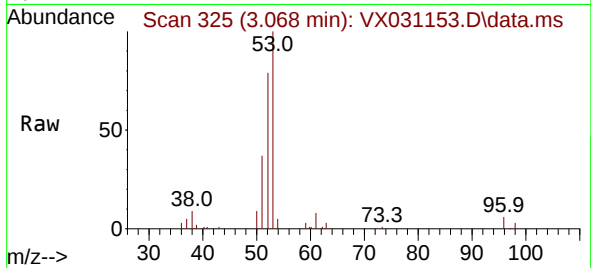
Tgt Ion: 41 Resp: 12044
Ion Ratio Lower Upper
41 100
39 75.5 48.9 73.3#
76 39.7 26.9 40.3





#15
Acrylonitrile
Concen: 52.682 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

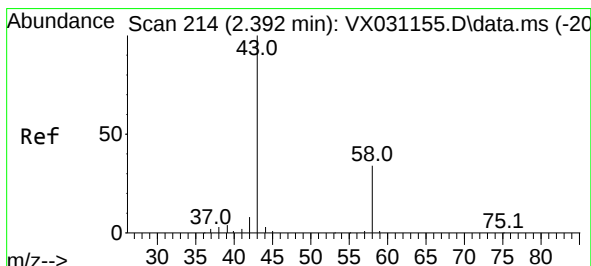
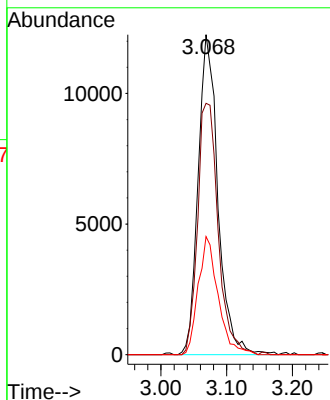
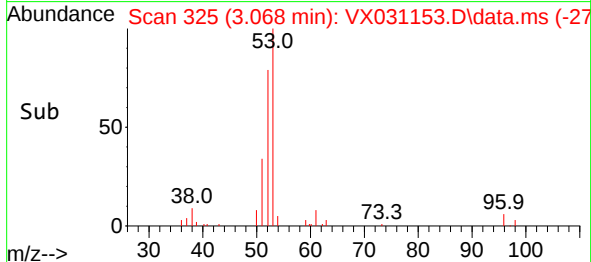
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



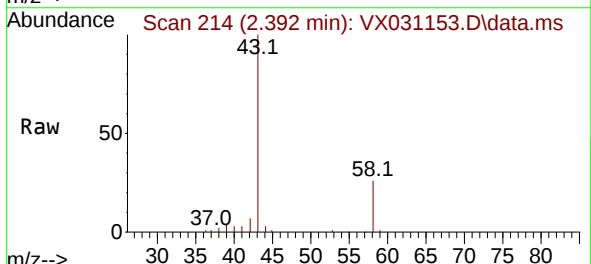
Tgt Ion: 53 Resp: 25580
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 37.2 27.7 41.5

Manual Integrations
APPROVED

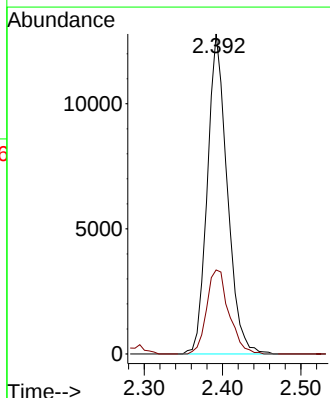
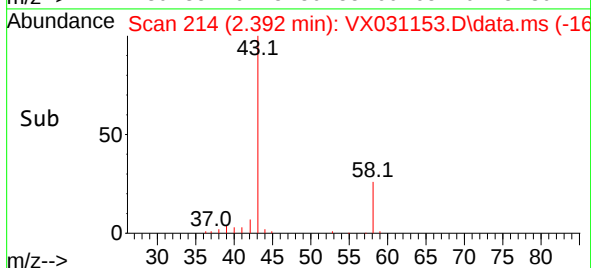
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

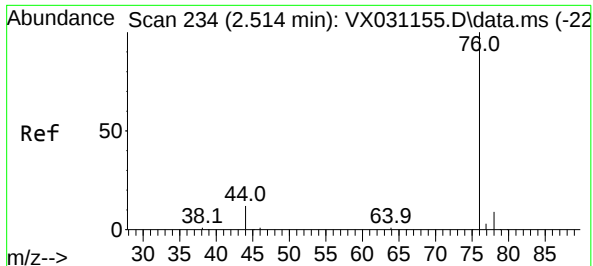


#16
Acetone
Concen: 51.004 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



Tgt Ion: 43 Resp: 22525
Ion Ratio Lower Upper
43 100
58 26.3 27.7 41.5#





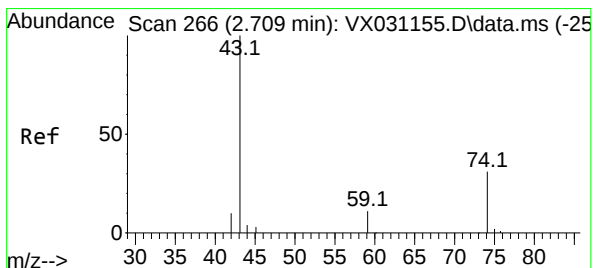
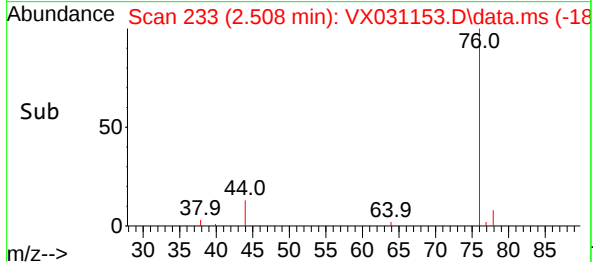
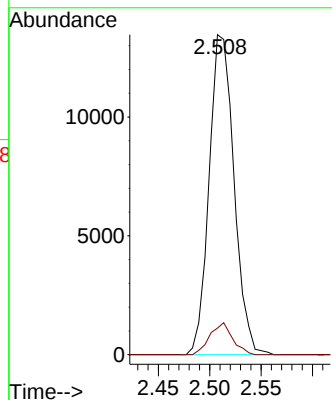
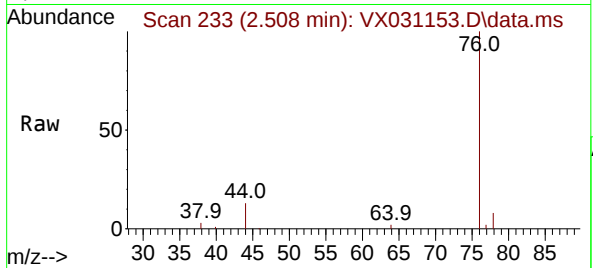
#17
Carbon Disulfide
Concen: 10.163 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 22720
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6

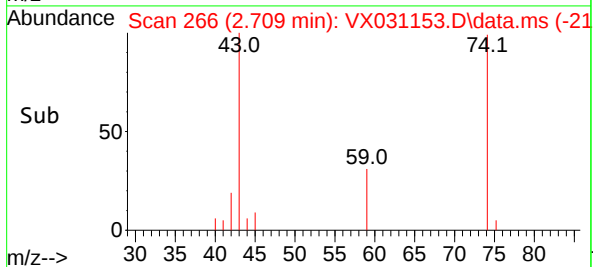
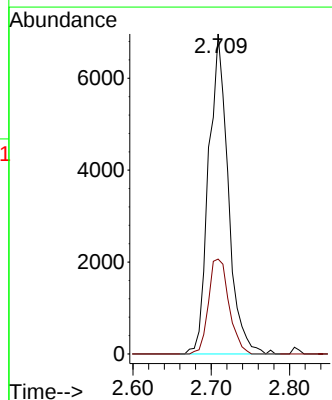
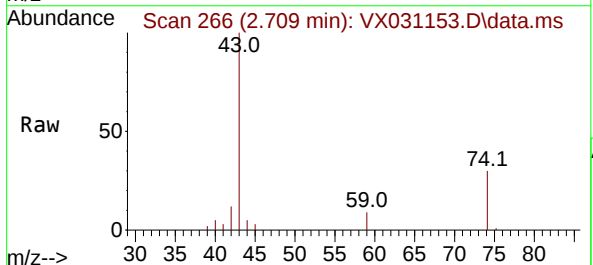
Manual Integrations
APPROVED

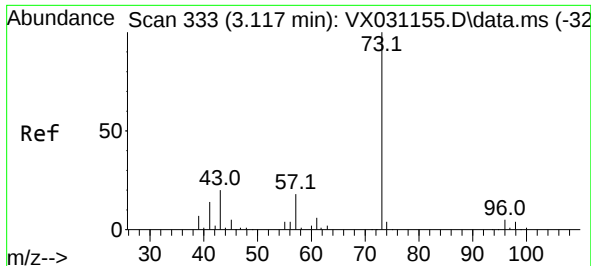
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 10.536 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 43 Resp: 12046
Ion Ratio Lower Upper
43 100
74 31.1 19.4 29.2#





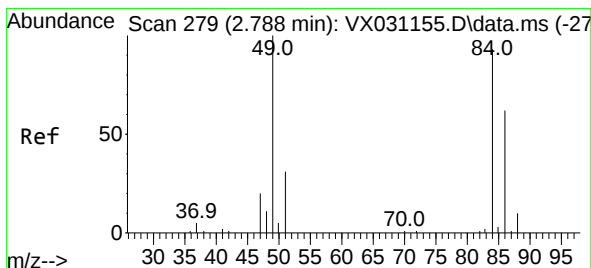
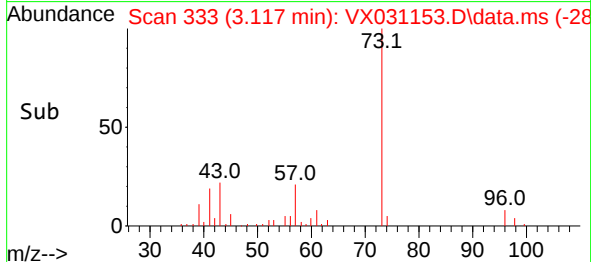
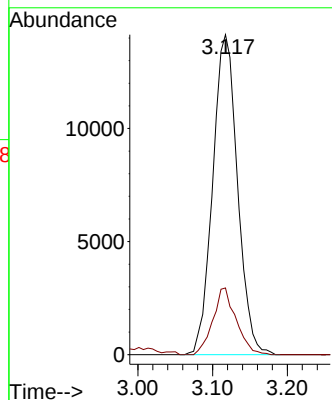
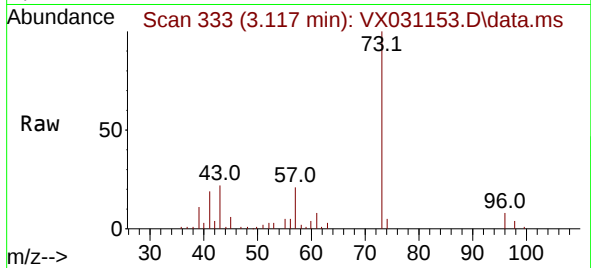
#19
Methyl tert-butyl Ether
Concen: 10.128 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 3272
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6

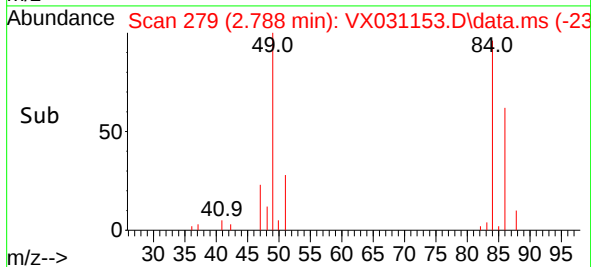
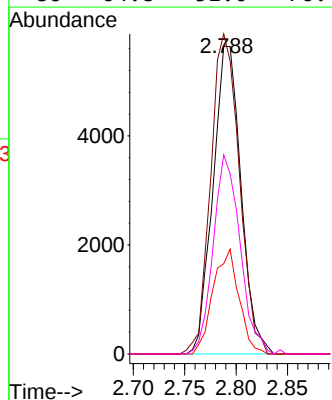
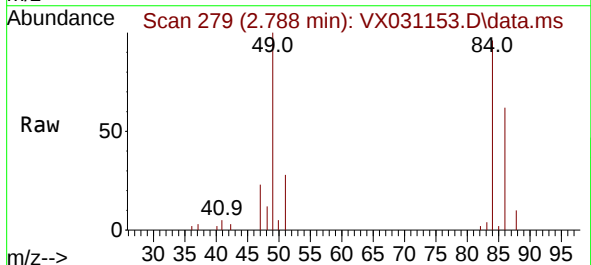
Manual Integrations
APPROVED

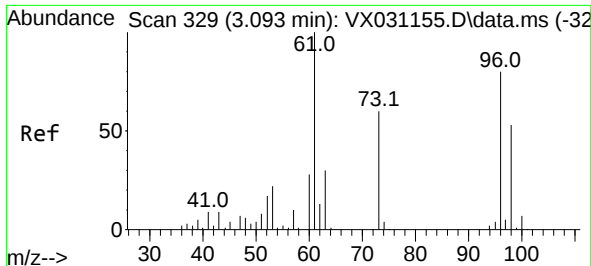
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 10.325 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

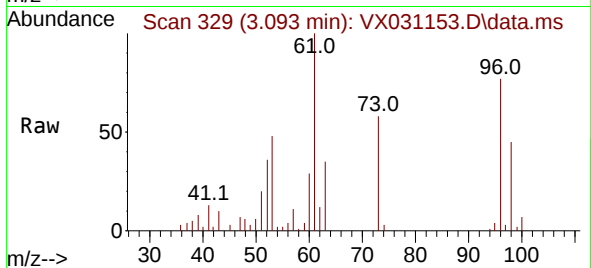
Tgt Ion: 84 Resp: 10717
Ion Ratio Lower Upper
84 100
49 104.0 93.8 140.6
51 29.3 29.4 44.0#
86 64.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 10.356 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

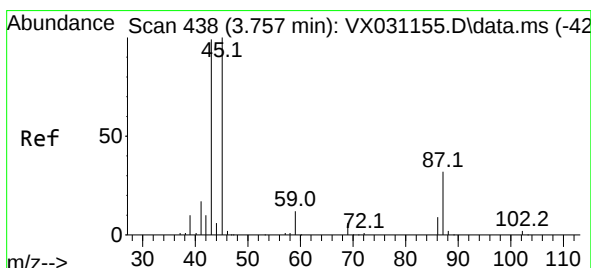
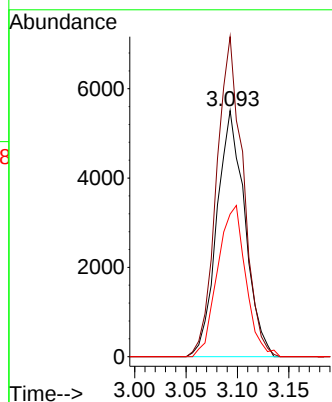
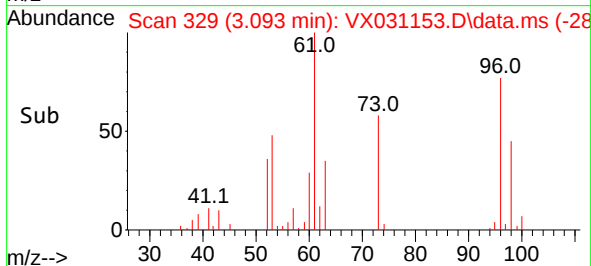
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



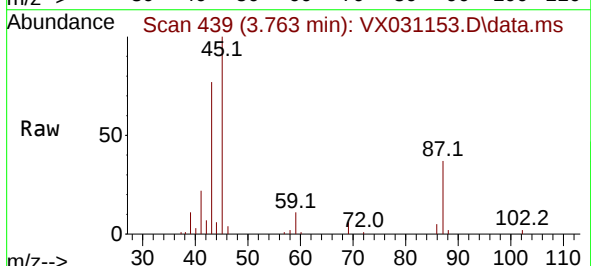
Tgt Ion: 96 Resp: 1043
Ion Ratio Lower Upper
96 100
61 130.0 105.6 158.4
98 57.9 50.1 75.1

Manual Integrations
APPROVED

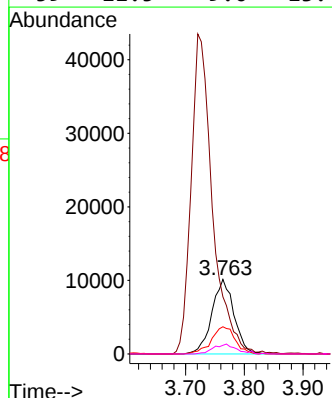
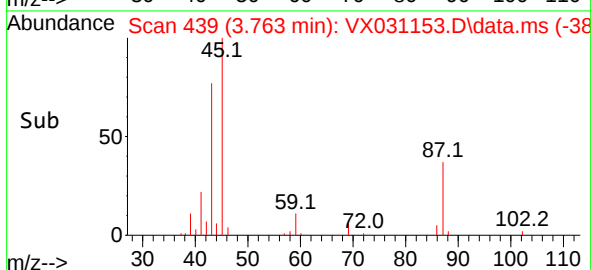
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

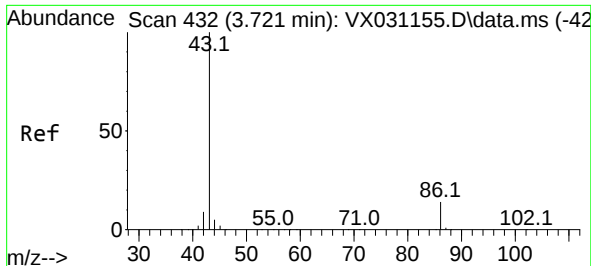


#22
Diisopropyl ether
Concen: 10.369 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



Tgt Ion: 45 Resp: 26604
Ion Ratio Lower Upper
45 100
43 76.0 65.4 98.0
87 36.5 22.3 33.5#
59 11.5 9.0 13.4





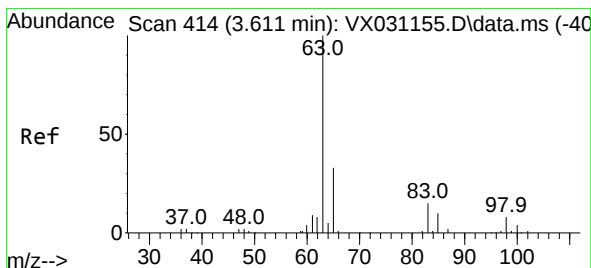
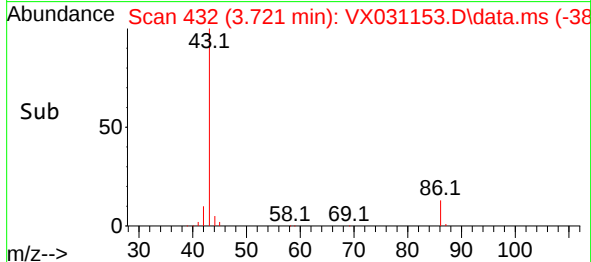
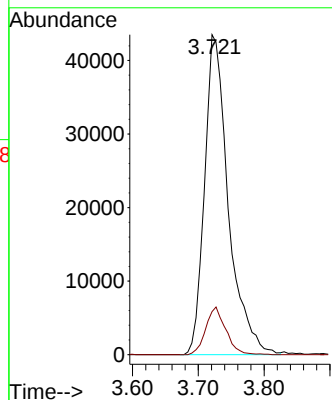
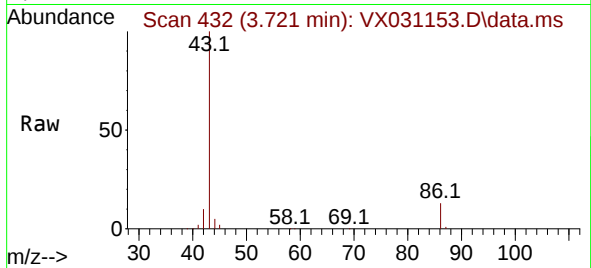
#23
 Vinyl Acetate
 Concen: 50.926 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX031153.D
 Acq: 07 Sep 2022 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 109670
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.5 12.7

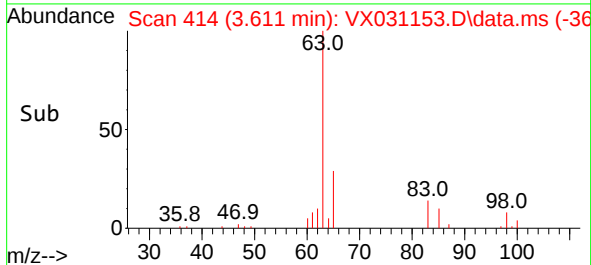
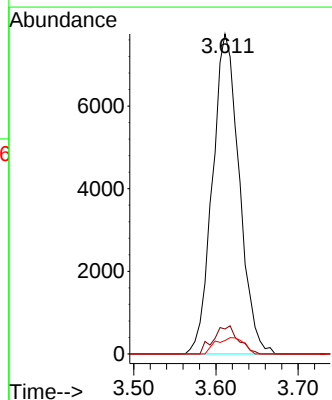
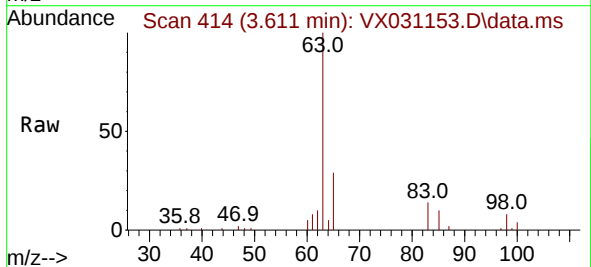
Manual Integrations
 APPROVED

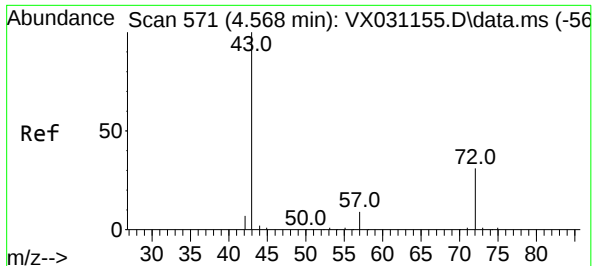
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 10.285 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031153.D
 Acq: 07 Sep 2022 12:15

Tgt Ion: 63 Resp: 17504
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 51.234 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 3351

Ion Ratio Lower Upper

43 100

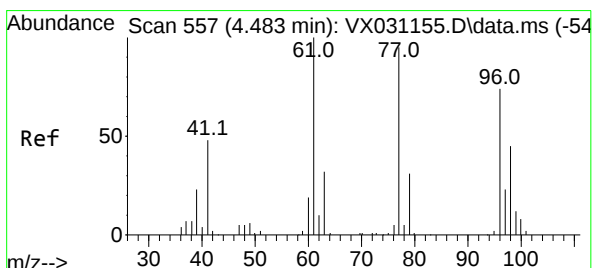
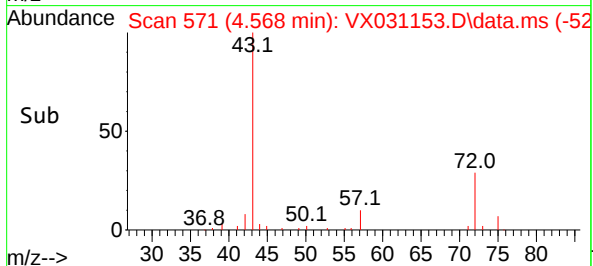
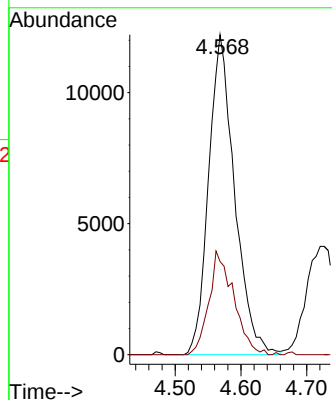
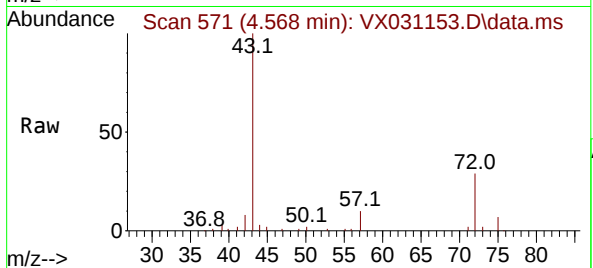
72 29.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 9.714 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031153.D

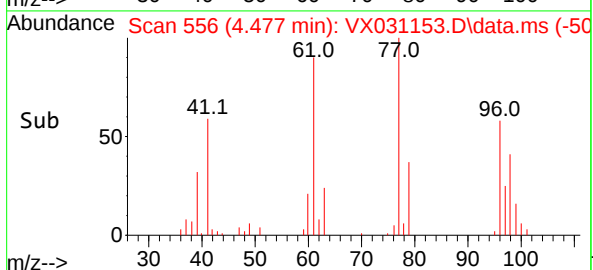
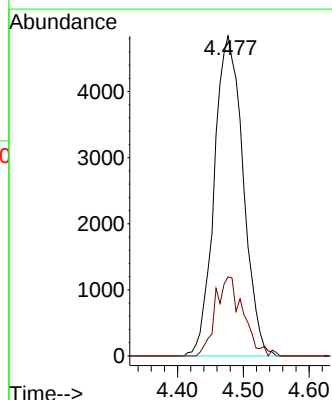
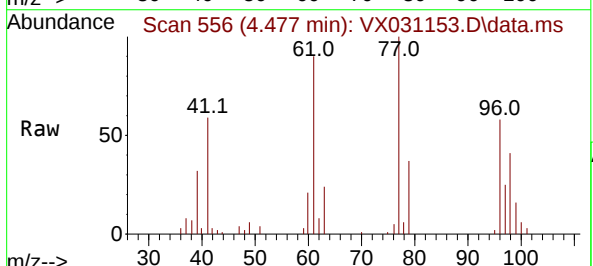
Acq: 07 Sep 2022 12:15

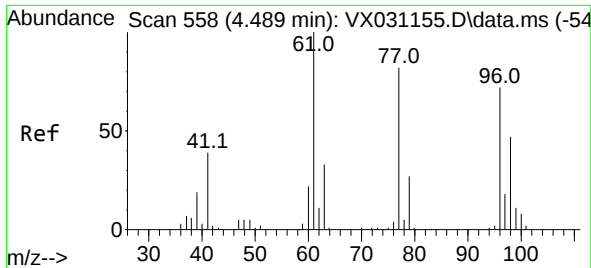
Tgt Ion: 77 Resp: 14794

Ion Ratio Lower Upper

77 100

97 23.8 13.0 39.0





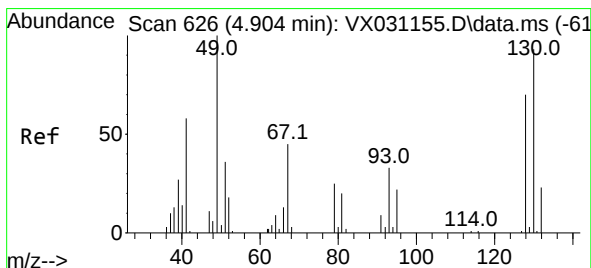
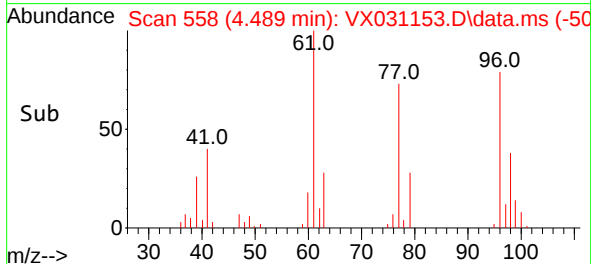
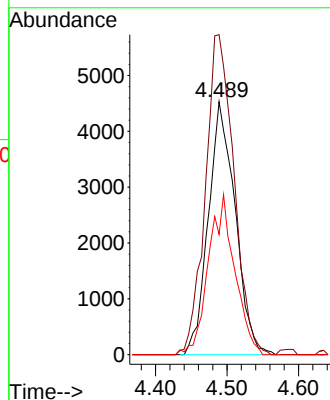
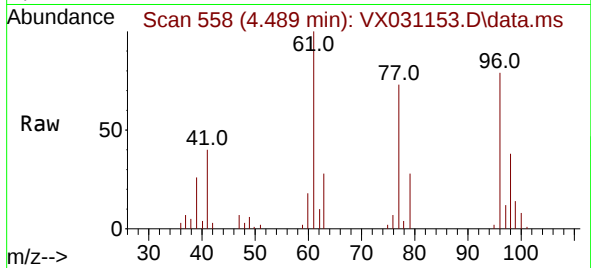
#27
cis-1,2-Dichloroethene
Concen: 10.216 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 1182
Ion Ratio Lower Upper
96 100
61 134.5 0.0 270.0
98 62.1 0.0 127.8

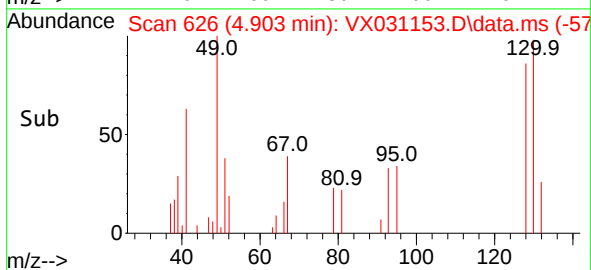
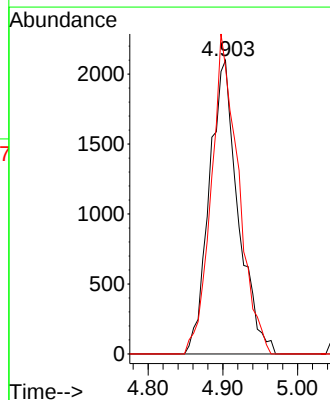
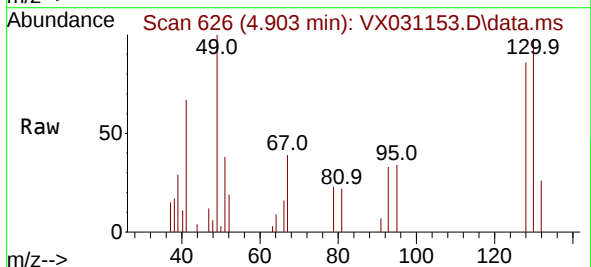
Manual Integrations
APPROVED

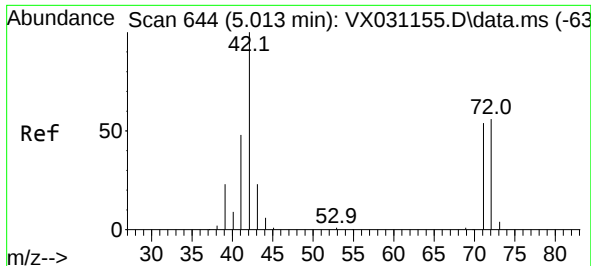
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#28
Bromochloromethane
Concen: 9.143 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 49 Resp: 5642
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 102.4 62.8 94.2#





#29

Tetrahydrofuran

Concen: 53.113 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

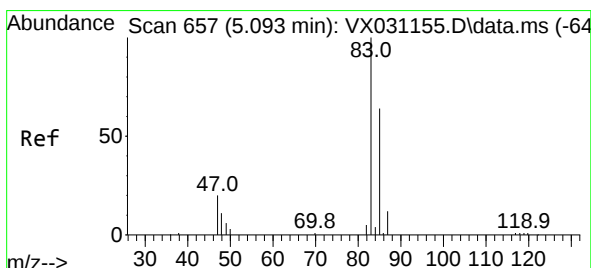
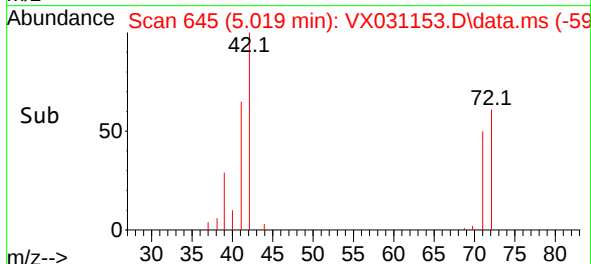
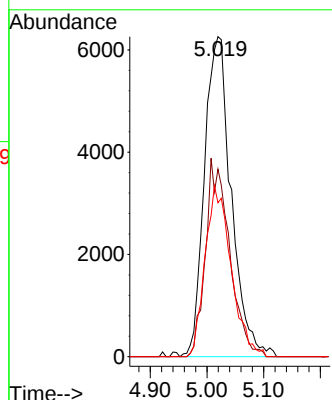
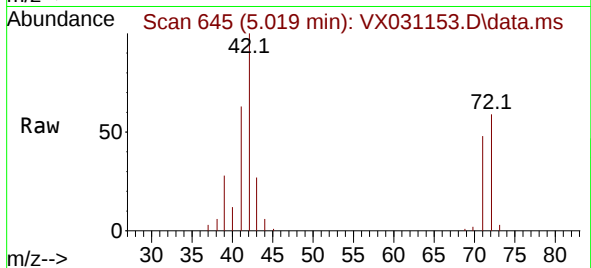
Tgt Ion:	42	Resp:	2051
Ion Ratio	Lower	Upper	
42	100		
72	55.6	36.5	54.7
71	51.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 11.080 ug/l

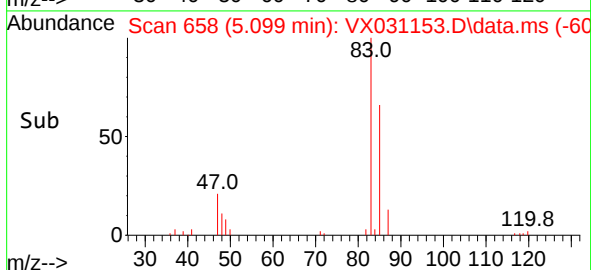
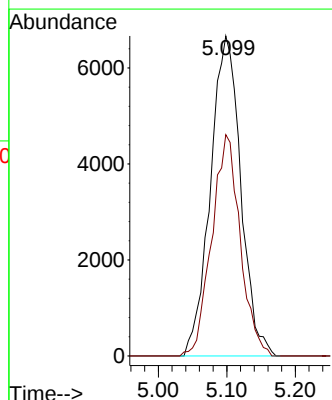
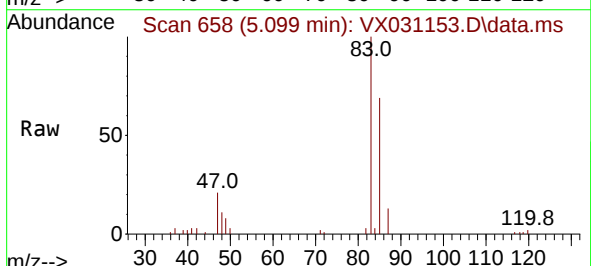
RT: 5.099 min Scan# 658

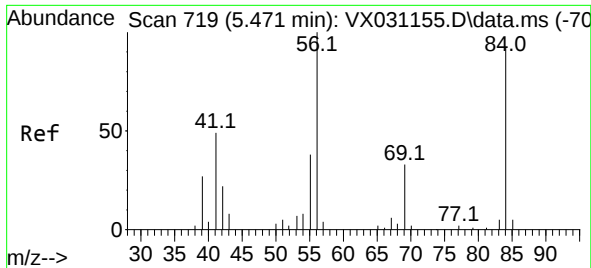
Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

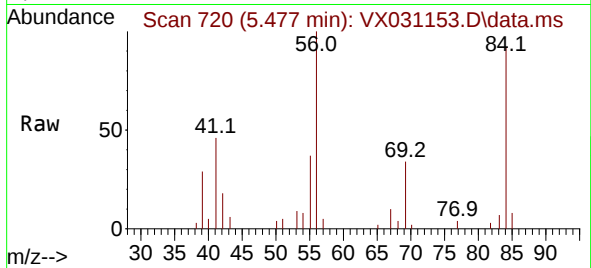
Tgt Ion:	83	Resp:	20486
Ion Ratio	Lower	Upper	
83	100		
85	69.1	51.5	77.3





#31
Cyclohexane
Concen: 10.168 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

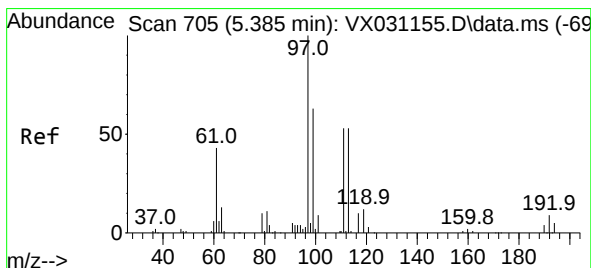
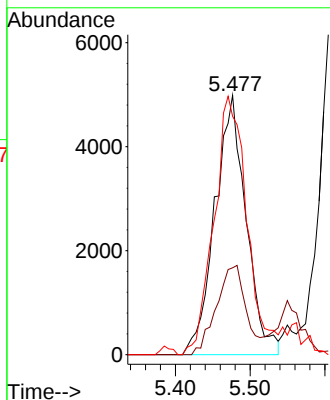
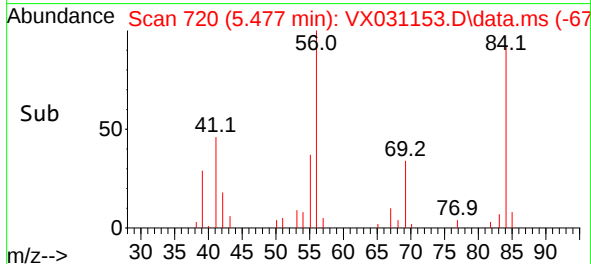
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 1449
Ion Ratio Lower Upper
56 100
69 33.5 25.4 38.0
84 92.0 68.9 103.3

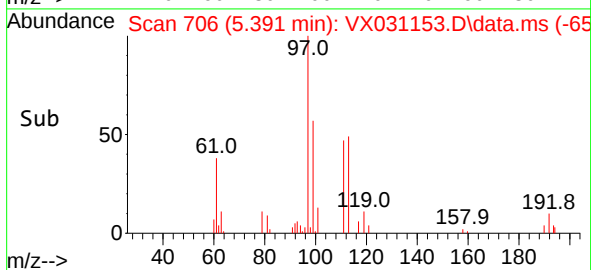
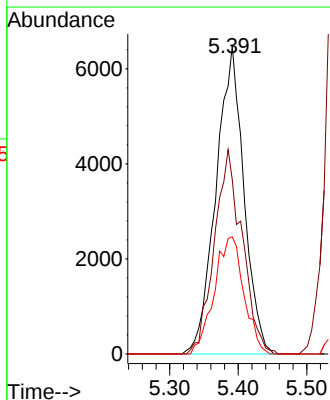
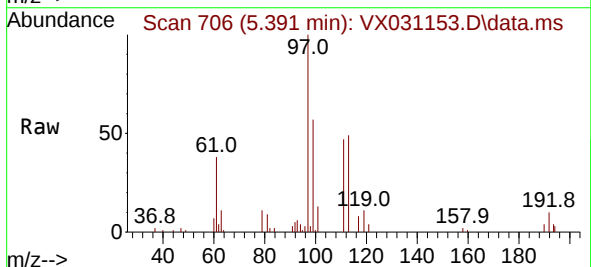
Manual Integrations
APPROVED

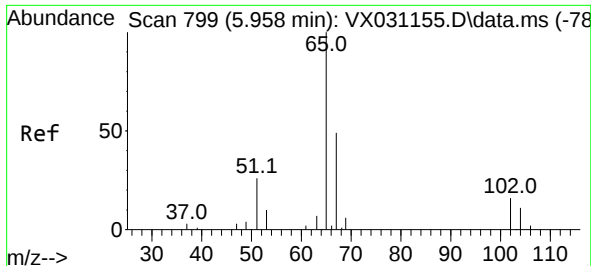
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#32
1,1,1-Trichloroethane
Concen: 10.072 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 97 Resp: 18275
Ion Ratio Lower Upper
97 100
99 66.2 51.4 77.0
61 40.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 9.783 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 12478

Ion Ratio Lower Upper

65 100

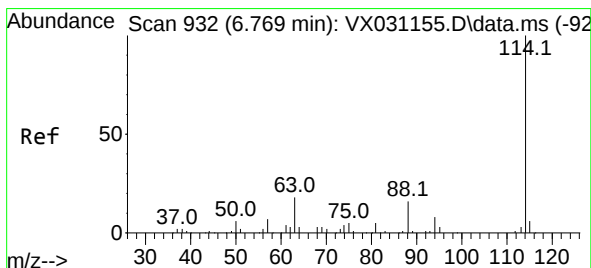
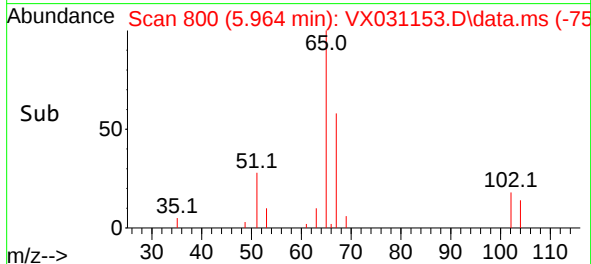
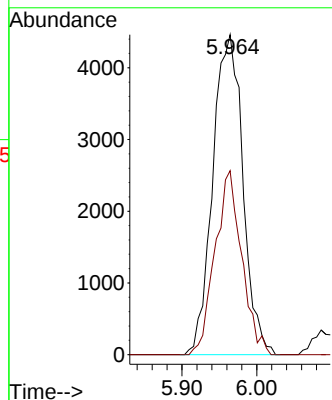
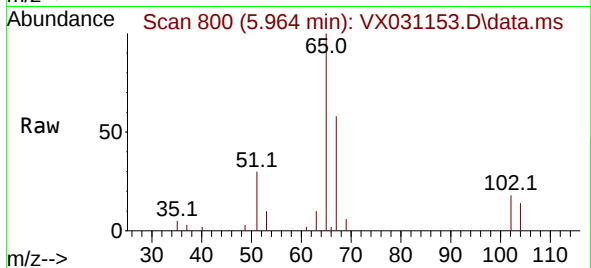
67 51.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

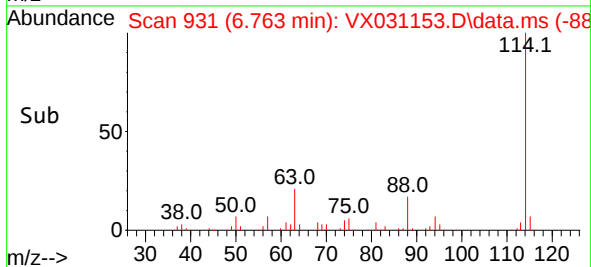
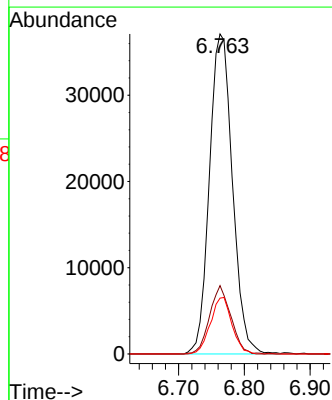
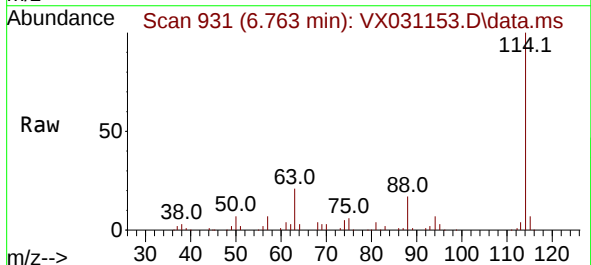
Tgt Ion:114 Resp: 90362

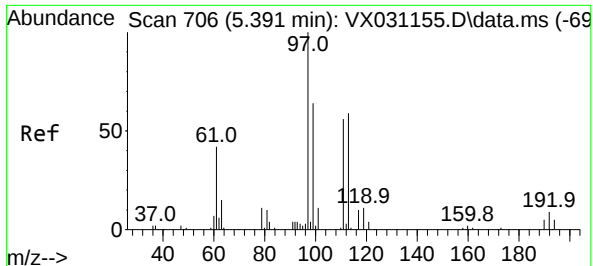
Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

88 17.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 9.217 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

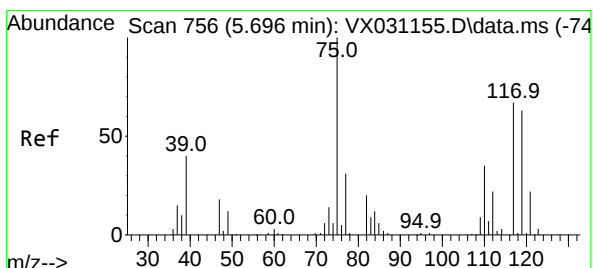
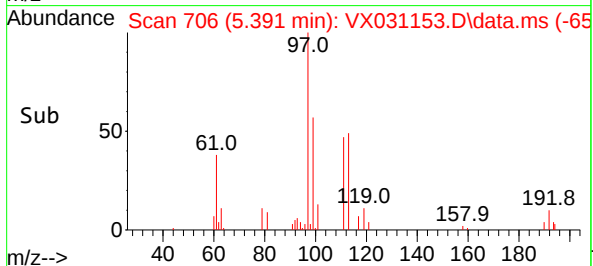
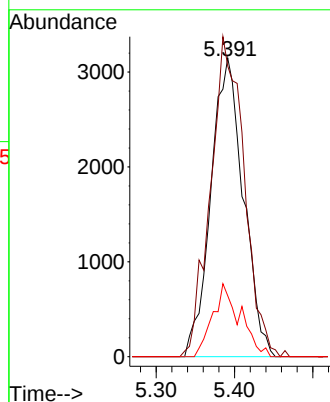
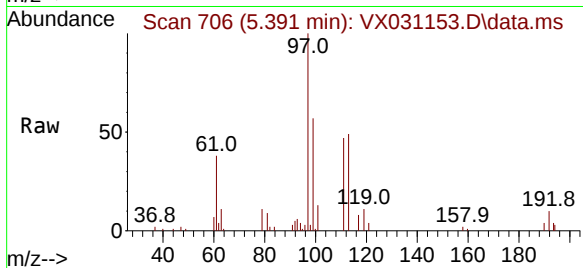
Tgt Ion:	113	Resp:	9070
Ion	Ratio	Lower	Upper
113	100		
111	110.6	83.2	124.8
192	20.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 9.600 ug/l

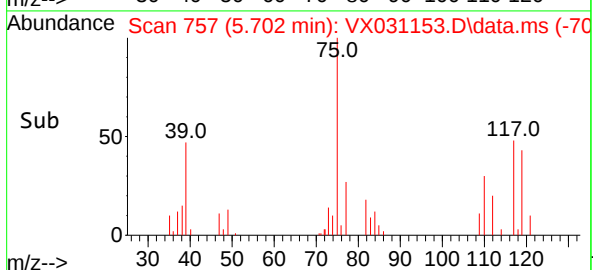
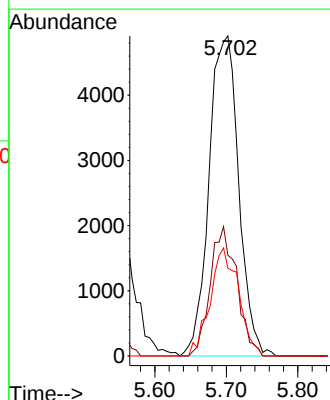
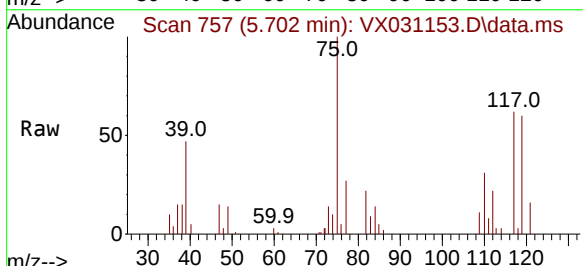
RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion:	75	Resp:	14157
Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.3	57.9
77	32.3	24.4	36.6





#37

Ethyl Acetate

Concen: 9.940 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

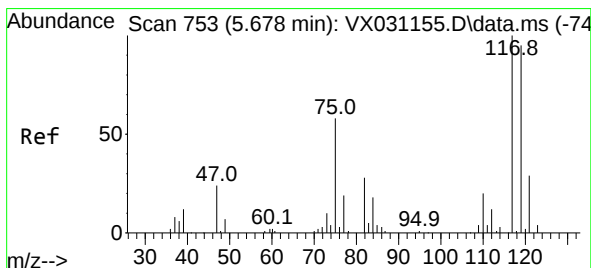
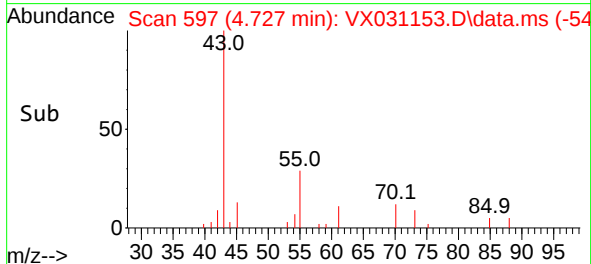
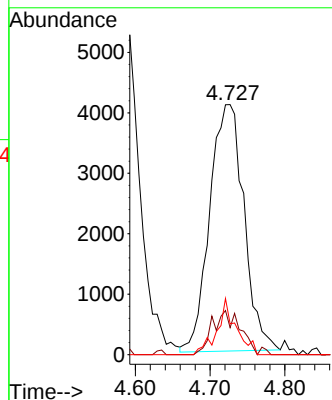
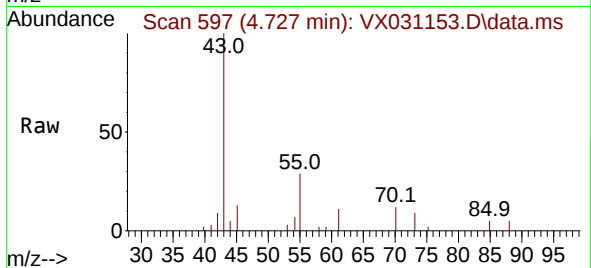
Tgt Ion:	43	Resp:	13004
Ion Ratio	Lower	Upper	
43	100		
61	14.5	11.7	17.5
70	12.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 10.966 ug/l

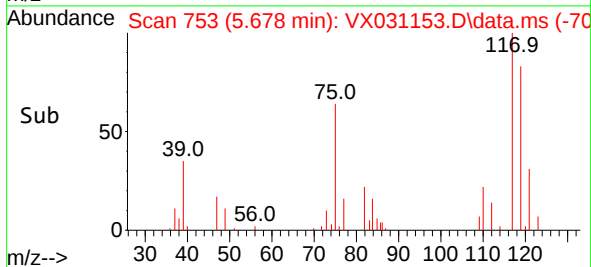
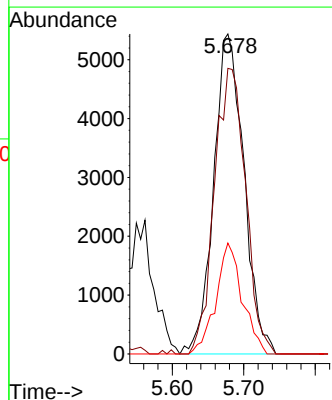
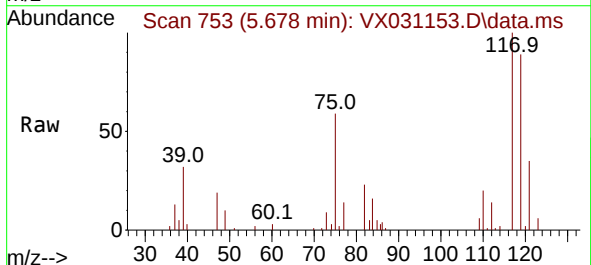
RT: 5.678 min Scan# 753

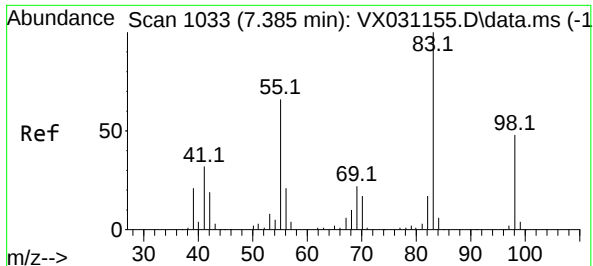
Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion:	117	Resp:	15965
Ion Ratio	Lower	Upper	
117	100		
119	89.3	74.1	111.1
121	34.7	25.8	38.8





#39

Methylcyclohexane

Concen: 10.233 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 17234

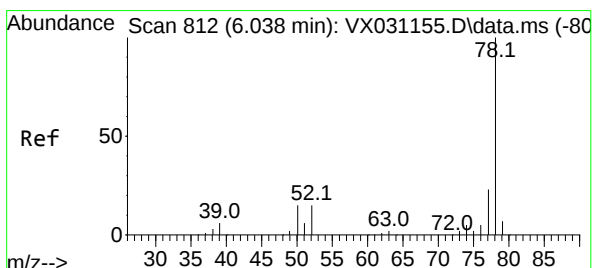
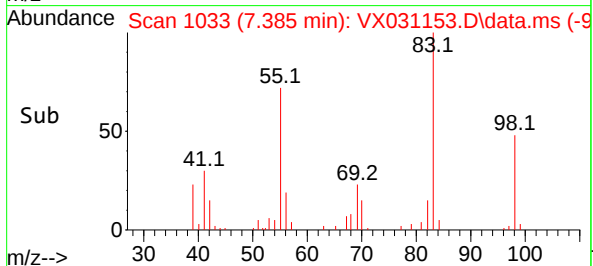
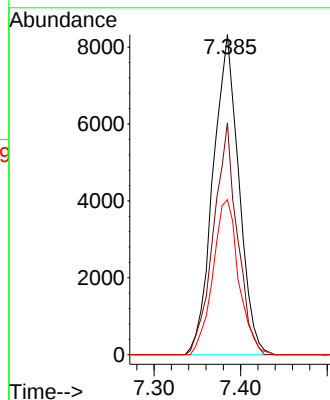
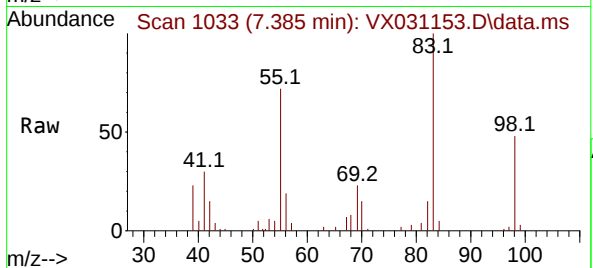
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.7	86.5
98	48.5	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#40

Benzene

Concen: 10.083 ug/l

RT: 6.043 min Scan# 813

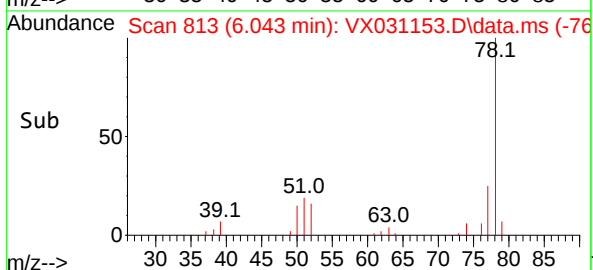
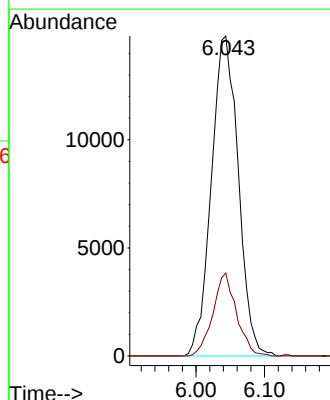
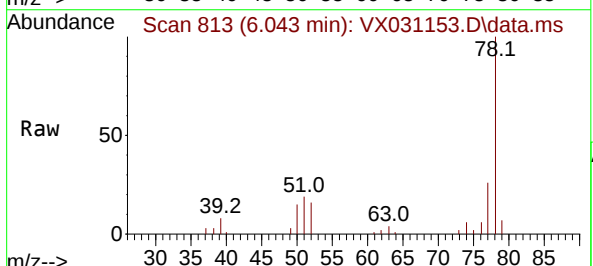
Delta R.T. 0.006 min

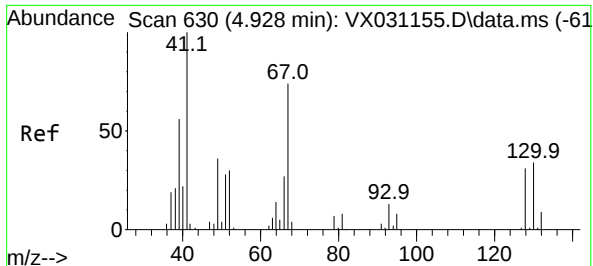
Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion: 78 Resp: 40394

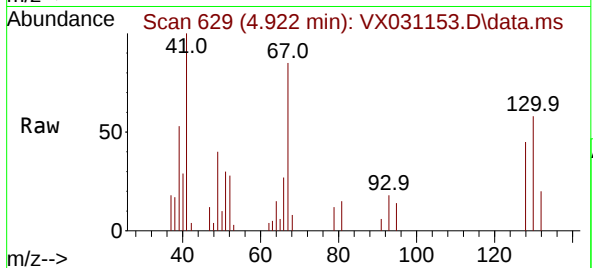
Ion	Ratio	Lower	Upper
78	100		
77	25.9	18.0	27.0





#41
Methacrylonitrile
Concen: 10.630 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

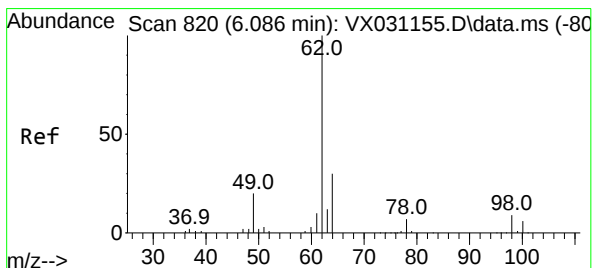
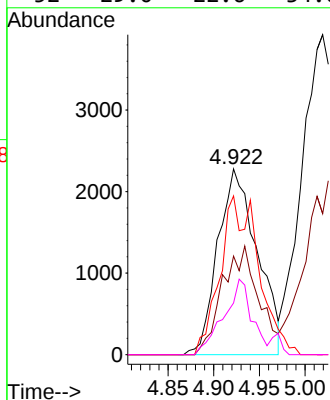
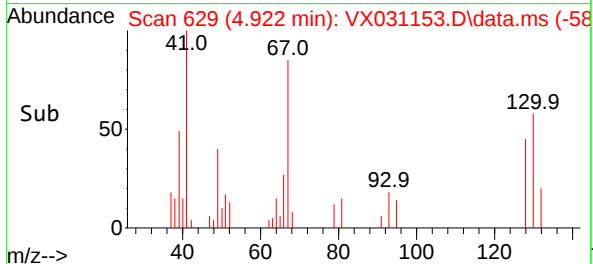
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 683
Ion Ratio Lower Upper
41 100
39 53.8 42.9 64.3
67 83.4 60.1 90.1
52 29.0 22.6 34.0

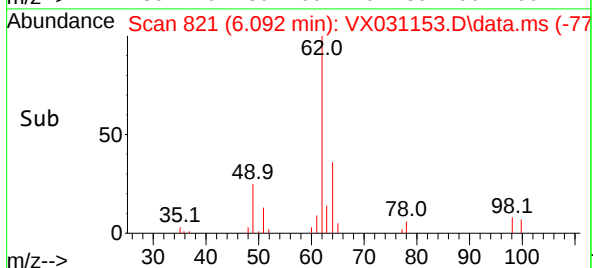
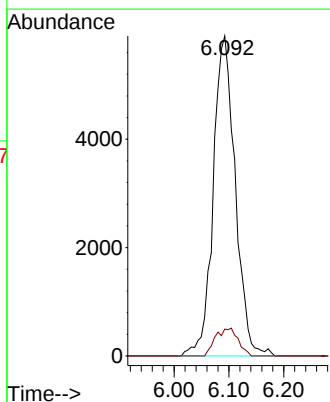
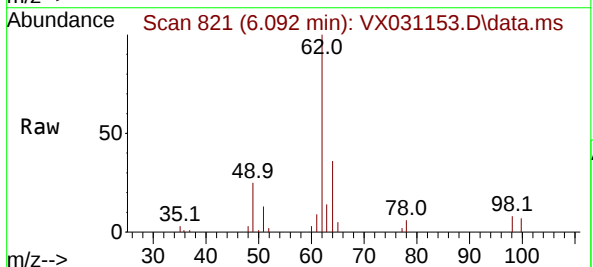
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 10.049 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 62 Resp: 16482
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 9.985 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

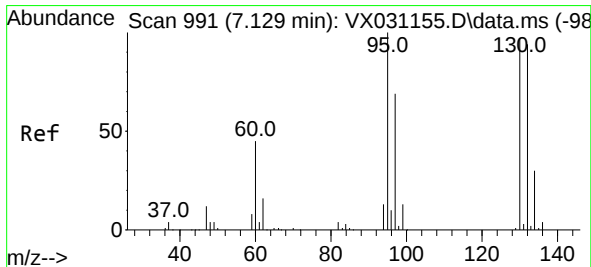
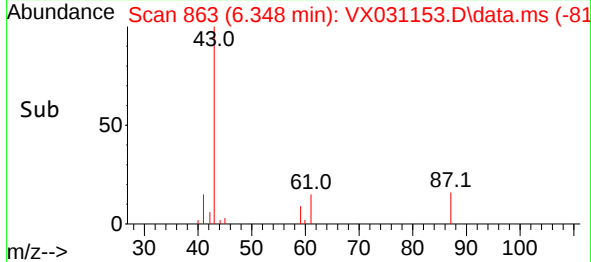
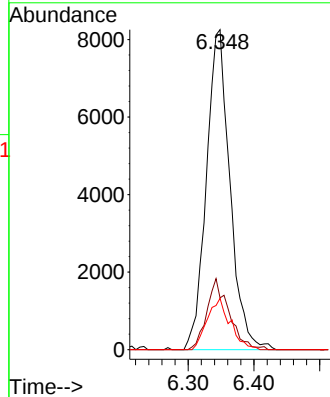
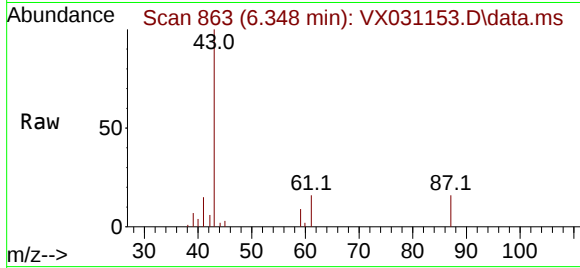
Tgt Ion: 43	Resp: 20590
Ion Ratio	Lower Upper
43 100	
61 21.1	16.5 24.7
87 15.7	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#44

Trichloroethene

Concen: 10.506 ug/l

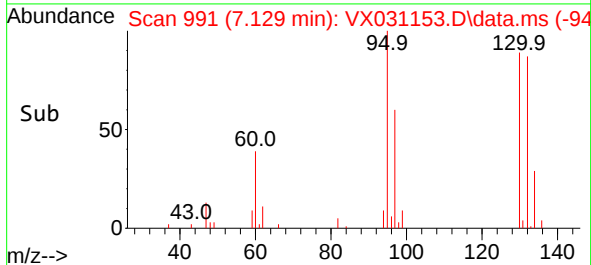
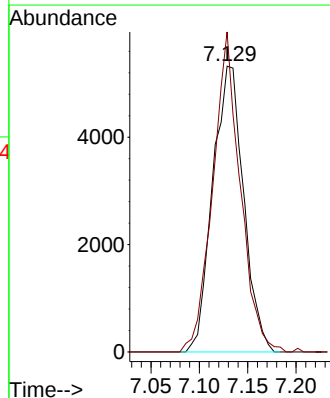
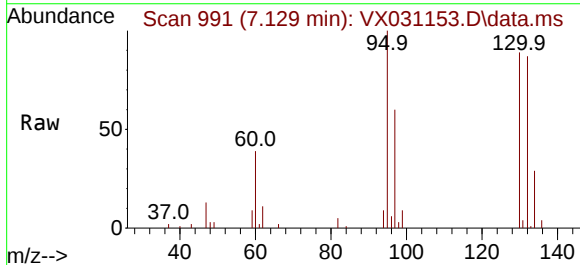
RT: 7.129 min Scan# 991

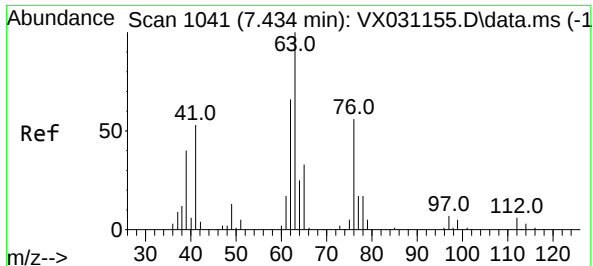
Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion:130	Resp: 11830
Ion Ratio	Lower Upper
130 100	
95 112.0	0.0 194.8





#45

1,2-Dichloropropane

Concen: 10.656 ug/l

RT: 7.427 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1049

Ion Ratio Lower Upper

63 100

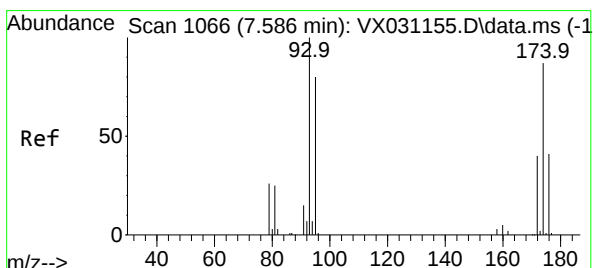
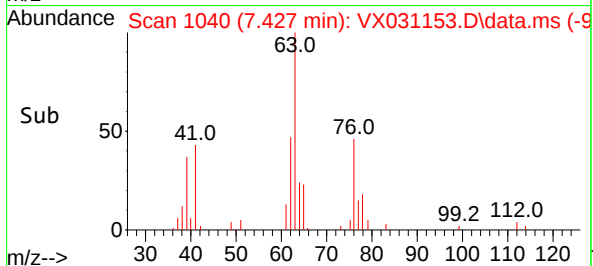
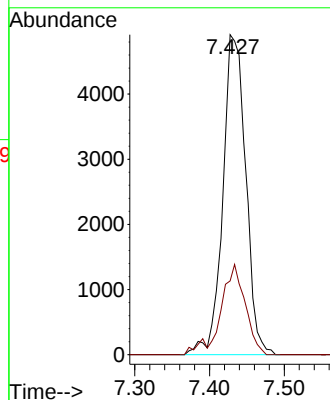
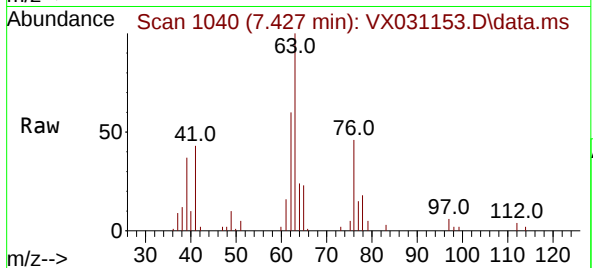
65 23.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 9.643 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

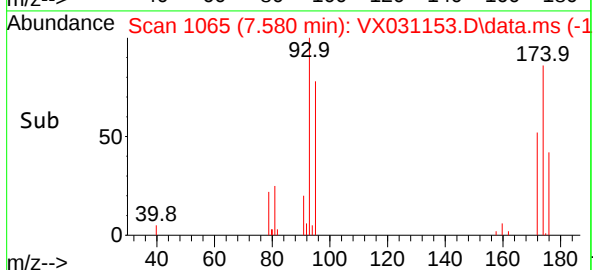
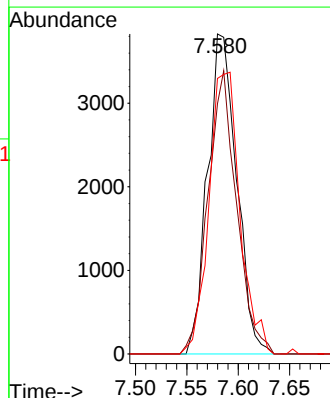
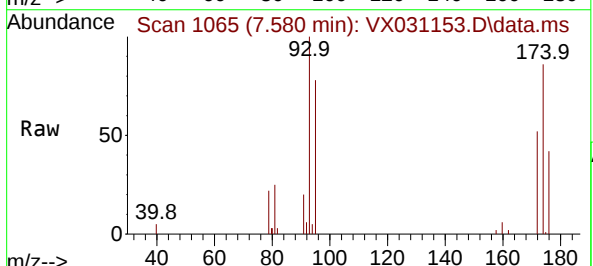
Tgt Ion: 93 Resp: 7528

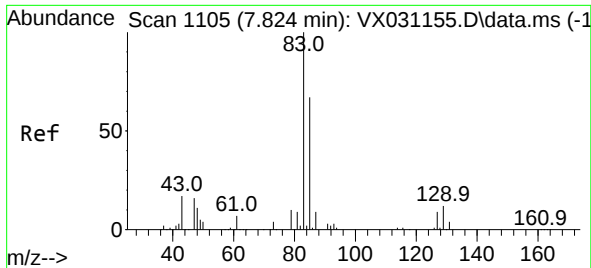
Ion Ratio Lower Upper

93 100

95 86.9 67.4 101.0

174 93.8 75.6 113.4





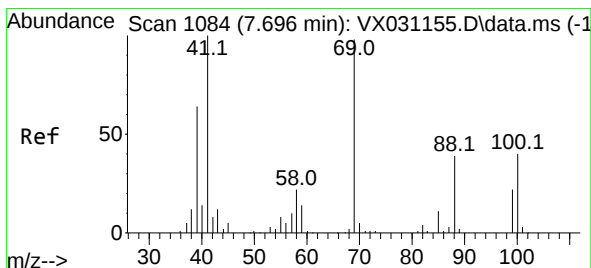
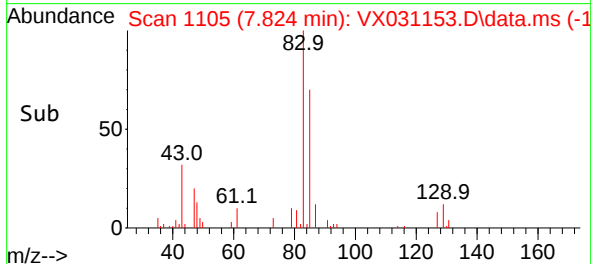
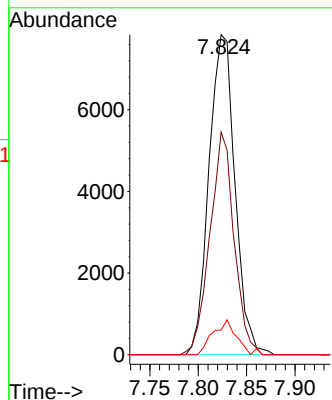
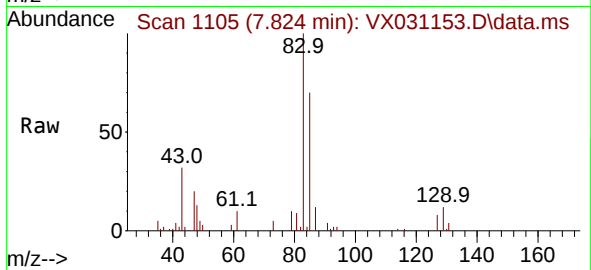
#47
Bromodichloromethane
Concen: 9.645 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 14640
Ion Ratio Lower Upper
83 100
85 69.6 53.5 80.3
127 7.7 6.6 10.0

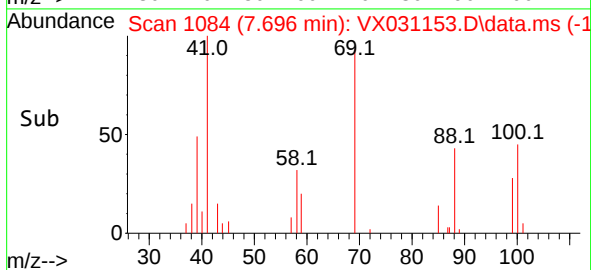
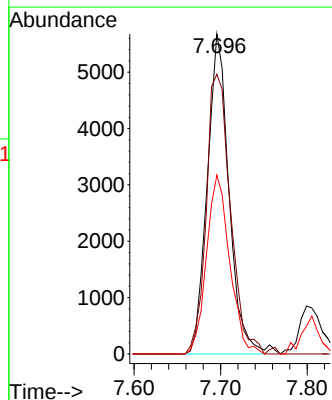
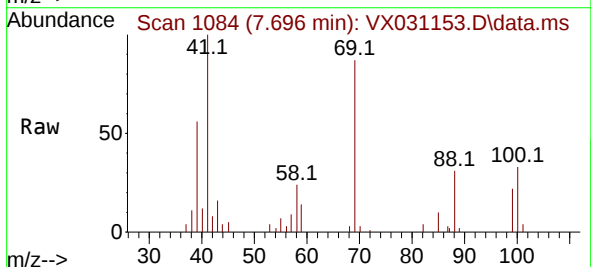
Manual Integrations
APPROVED

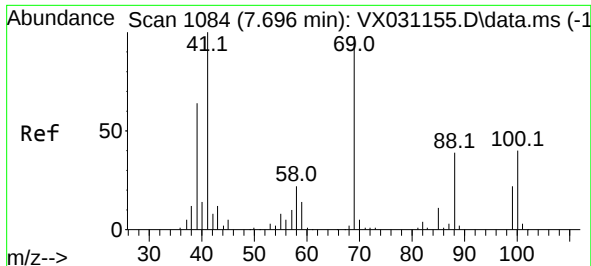
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 9.888 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 41 Resp: 9932
Ion Ratio Lower Upper
41 100
69 96.6 68.8 103.2
39 59.4 44.6 66.8





#49

1,4-Dioxane

Concen: 208.494 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

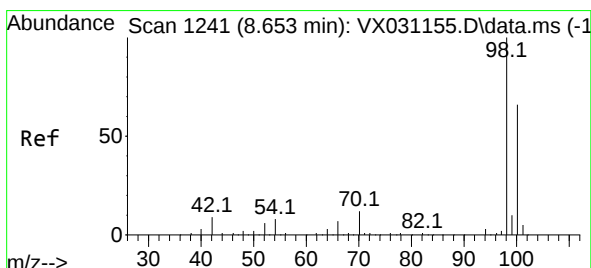
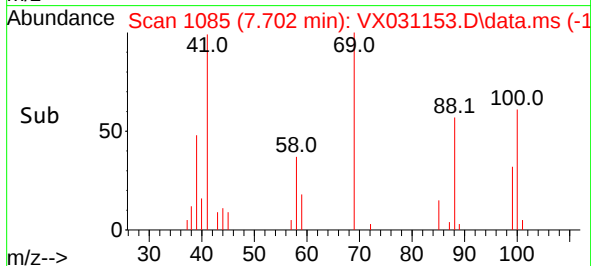
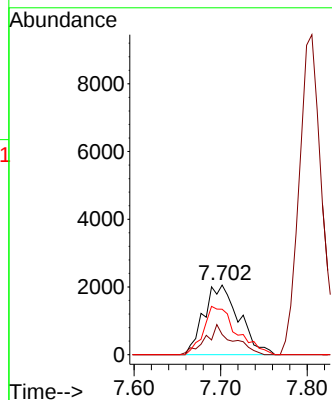
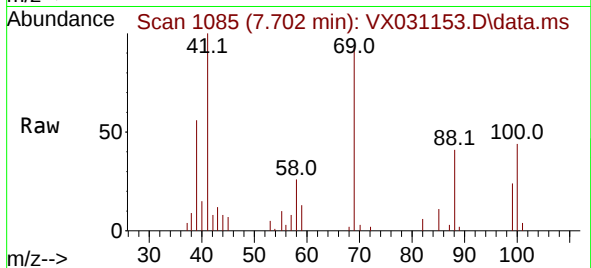
Tgt Ion:	88	Resp:	578
Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.8	35.8
58	64.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 9.142 ug/l

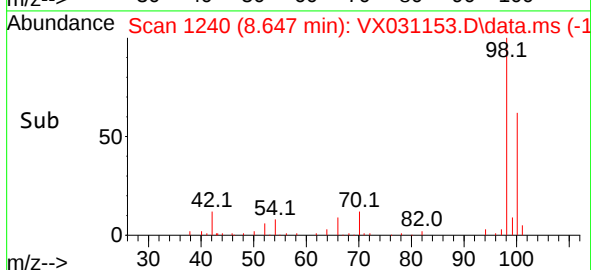
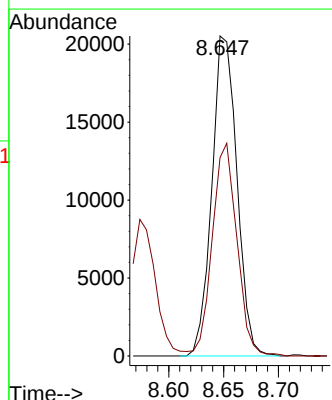
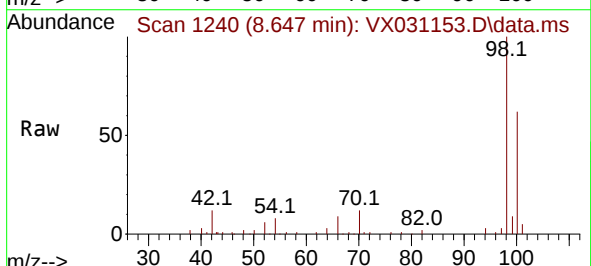
RT: 8.647 min Scan# 1240

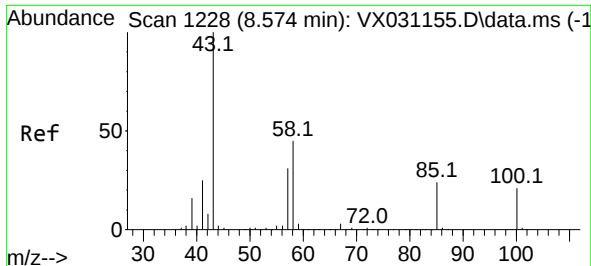
Delta R.T. -0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion:	98	Resp:	32705
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 50.772 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

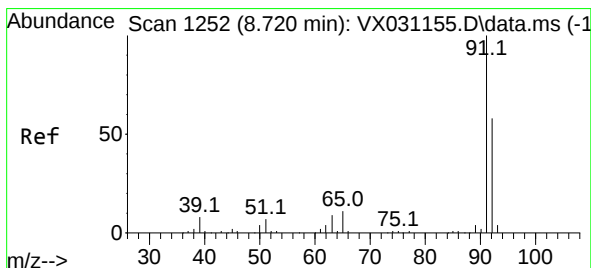
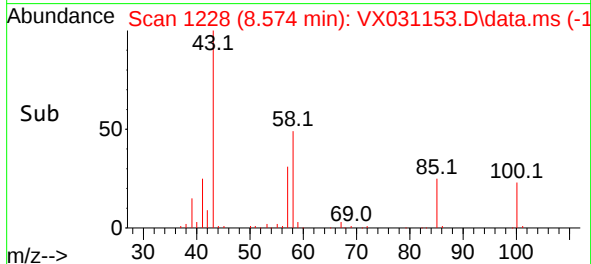
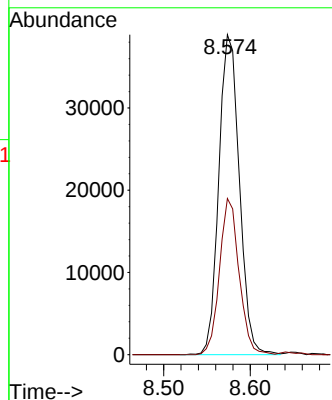
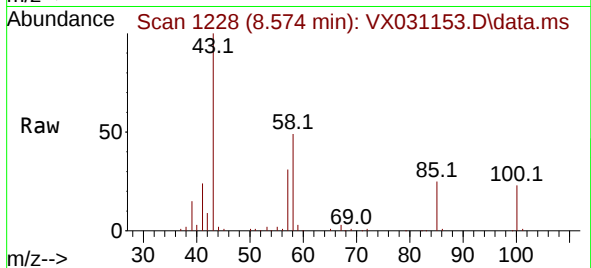
VSTDIC010

Tgt Ion: 43 Resp: 6412
Ion Ratio Lower Upper
43 100
58 46.5 31.4 47.2

Manual Integrations

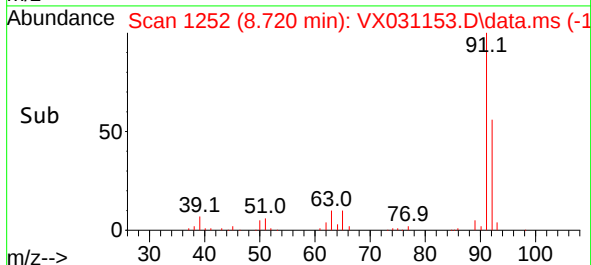
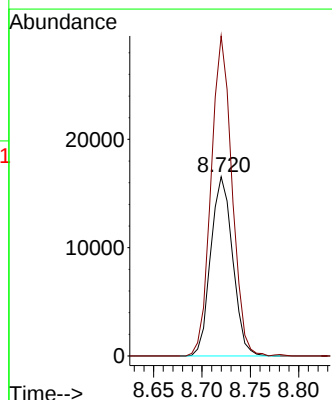
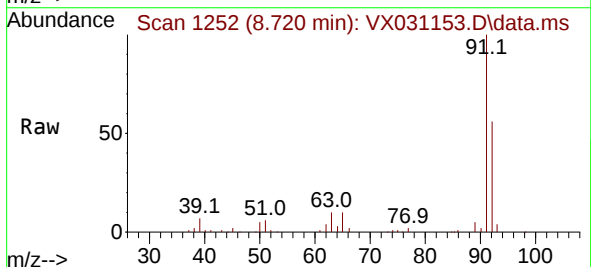
APPROVED

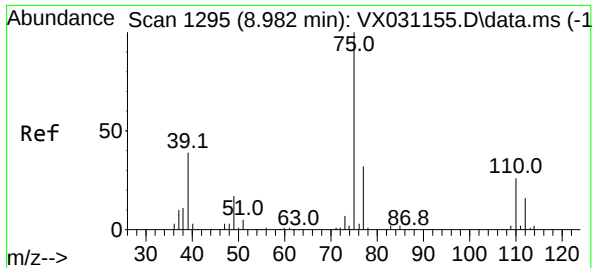
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 9.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 92 Resp: 26079
Ion Ratio Lower Upper
92 100
91 170.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 9.397 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 1486

Ion Ratio Lower Upper

75 100

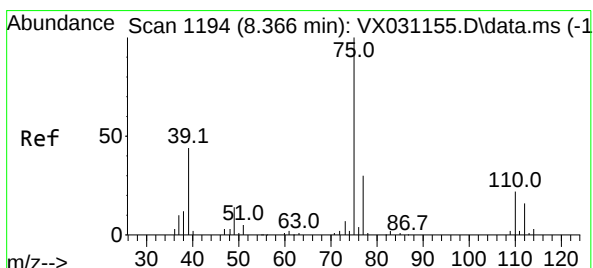
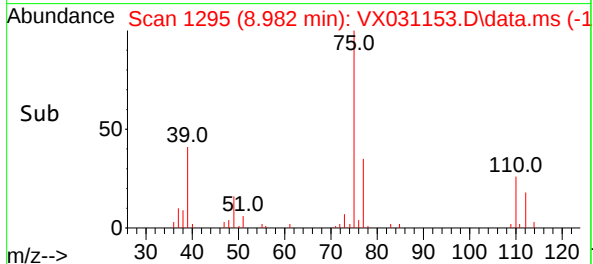
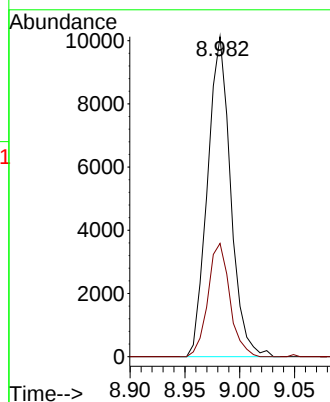
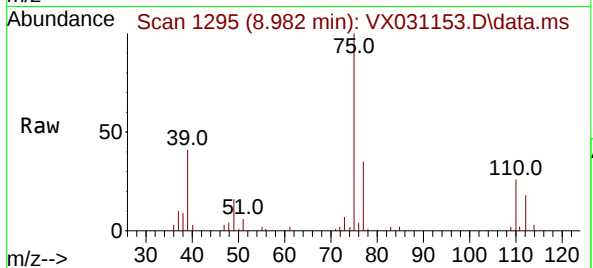
77 35.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 9.737 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

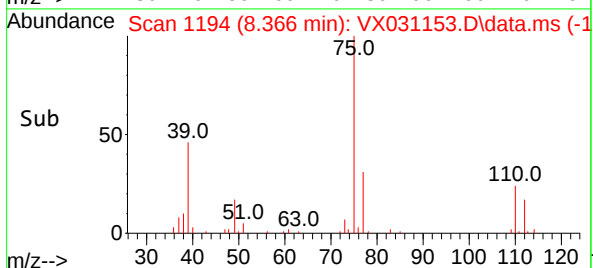
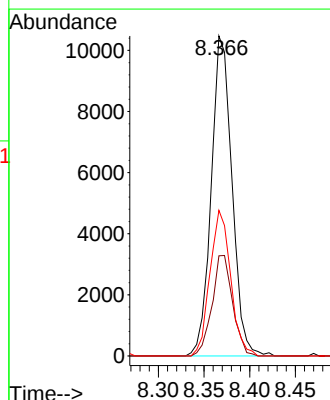
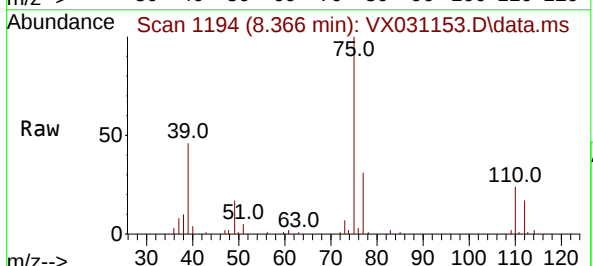
Tgt Ion: 75 Resp: 16538

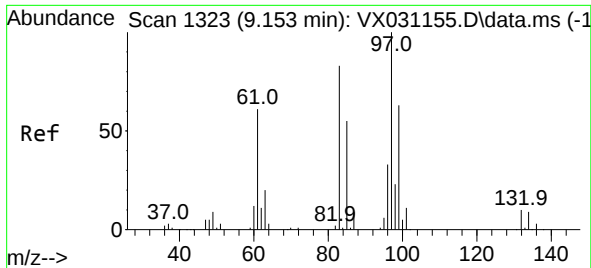
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 45.5 37.5 56.3





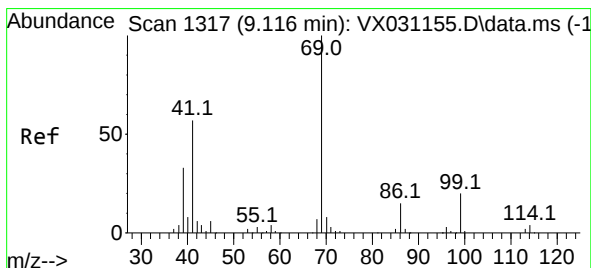
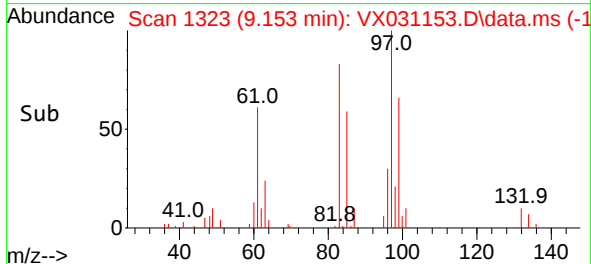
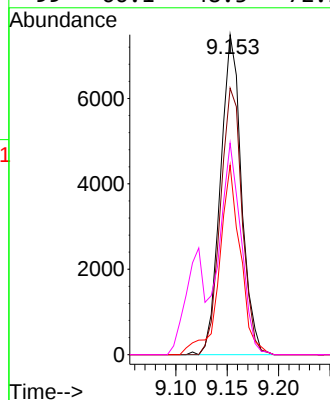
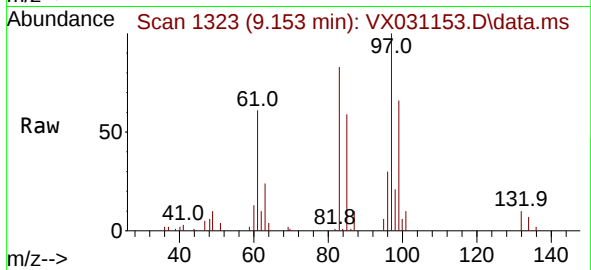
#55
1,1,2-Trichloroethane
Concen: 9.801 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	68.9	103.3
85	59.3	44.0	66.0
99	66.1	48.3	72.5

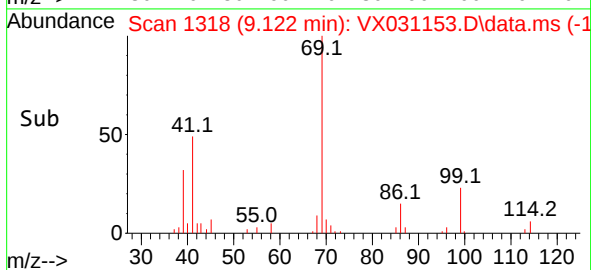
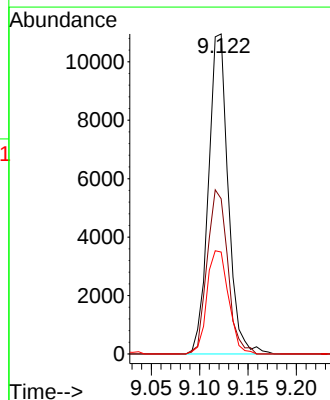
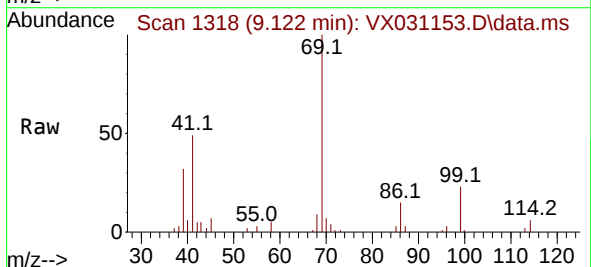
Manual Integrations
APPROVED

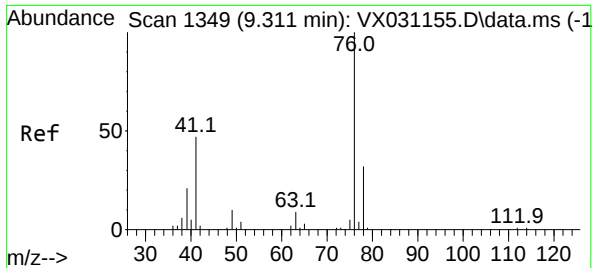
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#56
Ethyl methacrylate
Concen: 9.700 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.6	52.3	78.5
39	35.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 10.125 ug/l

RT: 9.311 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 1900

Ion Ratio Lower Upper

76 100

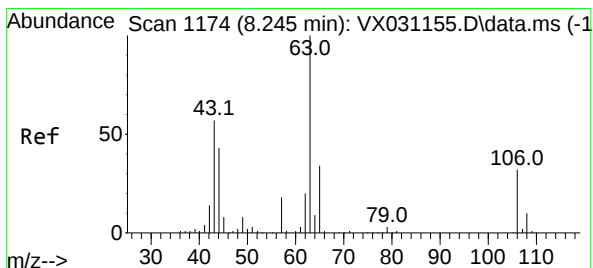
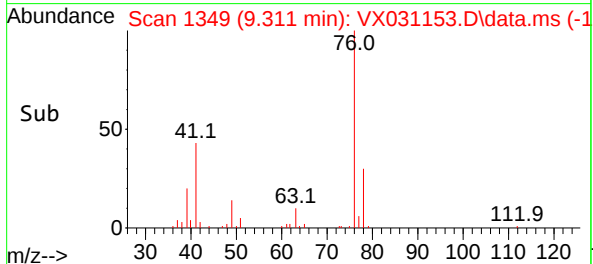
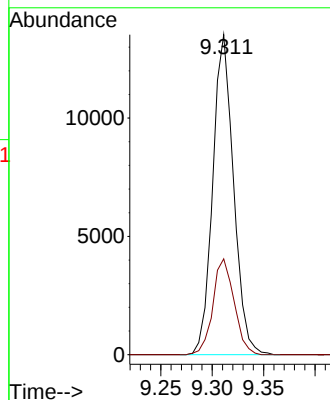
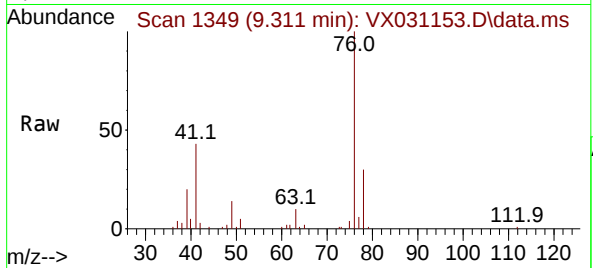
78 30.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 50.648 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031153.D

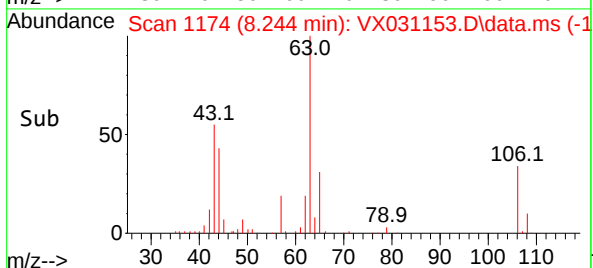
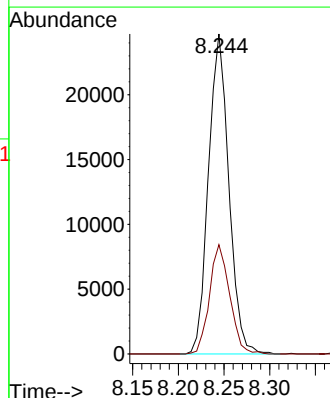
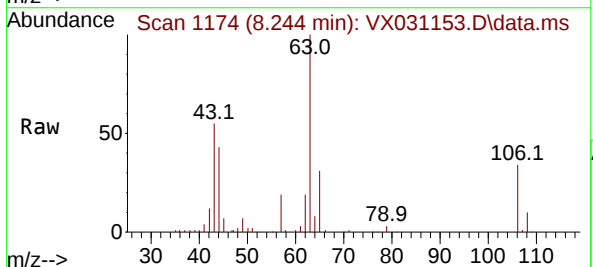
Acq: 07 Sep 2022 12:15

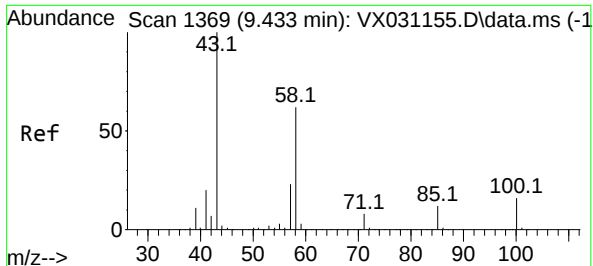
Tgt Ion: 63 Resp: 38203

Ion Ratio Lower Upper

63 100

106 33.9 22.2 33.2#





#59

2-Hexanone

Concen: 52.304 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 4995

Ion Ratio Lower Upper

43 100

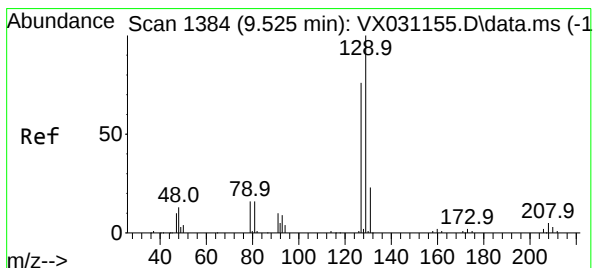
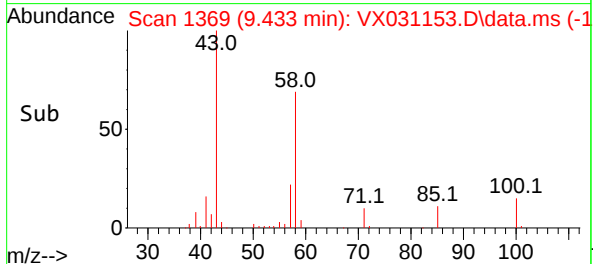
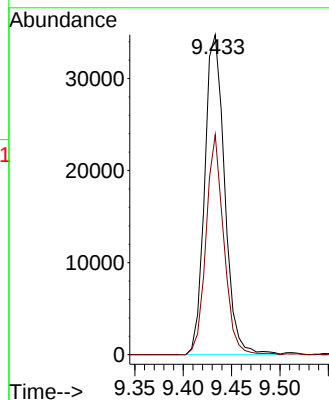
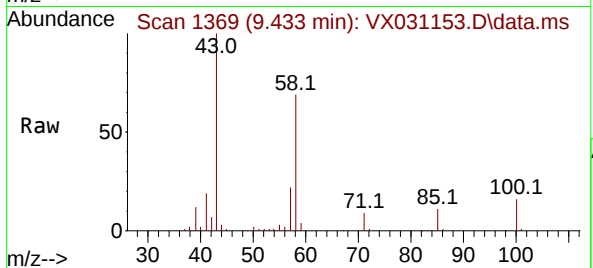
58 61.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 9.716 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031153.D

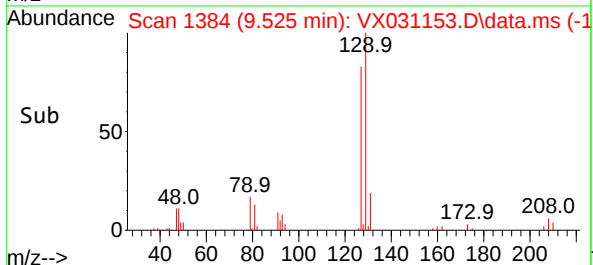
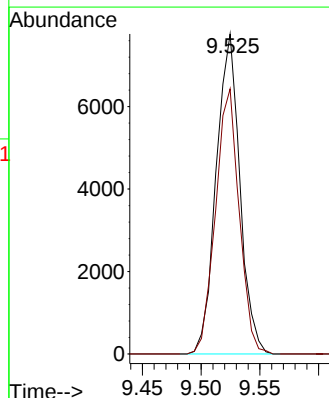
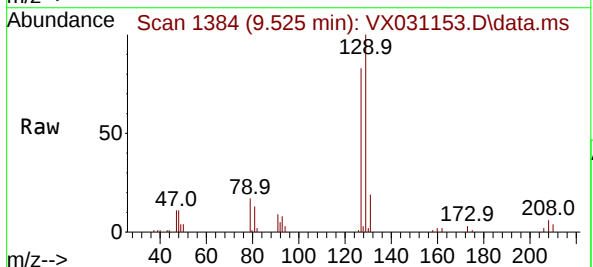
Acq: 07 Sep 2022 12:15

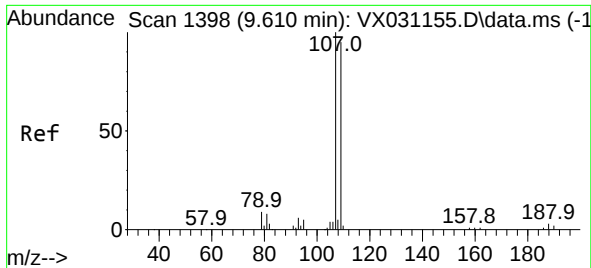
Tgt Ion:129 Resp: 10881

Ion Ratio Lower Upper

129 100

127 82.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.513 ug/l
RT: 9.610 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

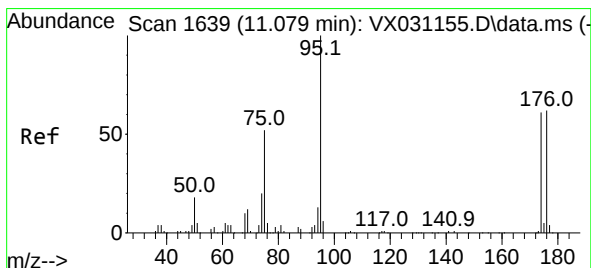
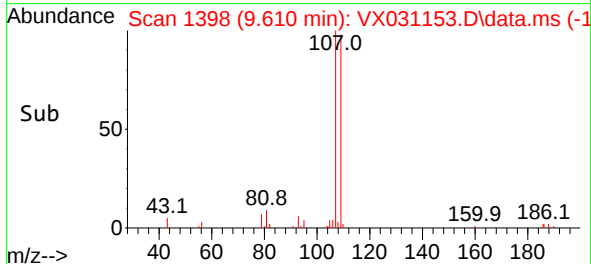
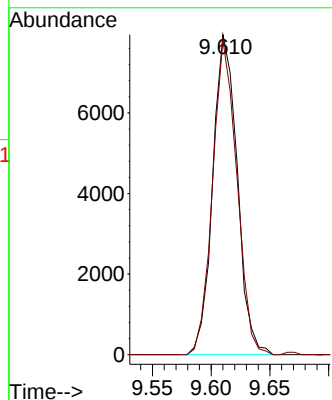
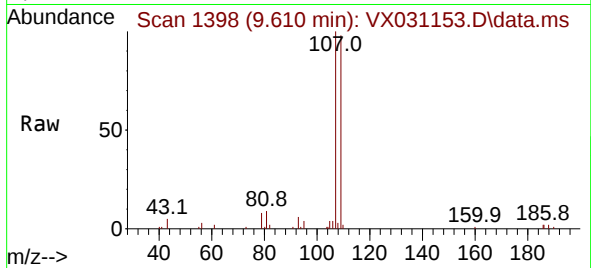
VSTDICC010

Tgt Ion:107 Resp: 1148
Ion Ratio Lower Upper
107 100
109 97.4 76.6 114.8

Manual Integrations

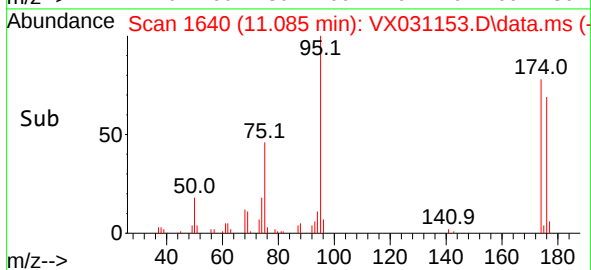
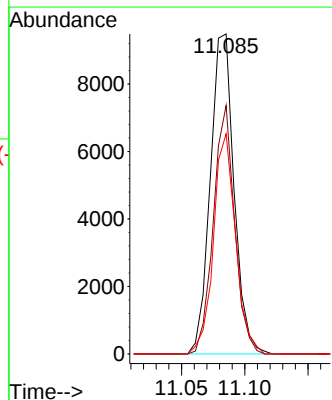
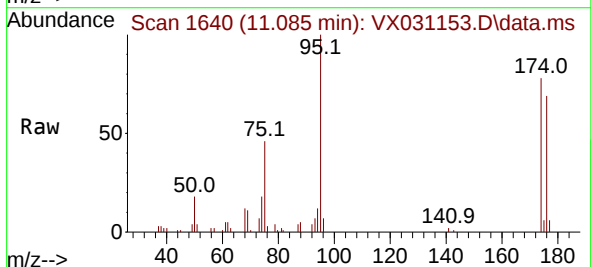
APPROVED

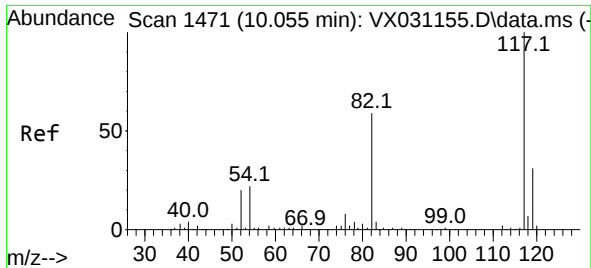
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#62
4-Bromofluorobenzene
Concen: 9.438 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

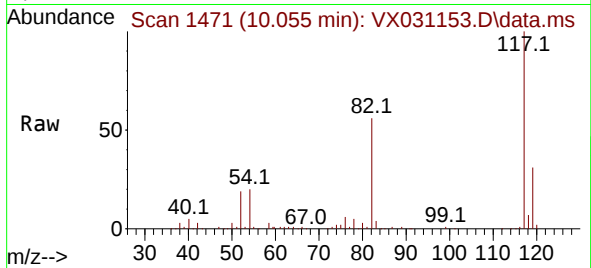
Tgt Ion: 95 Resp: 12374
Ion Ratio Lower Upper
95 100
174 69.5 0.0 149.0
176 64.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

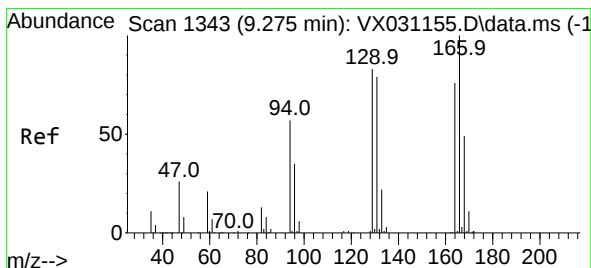
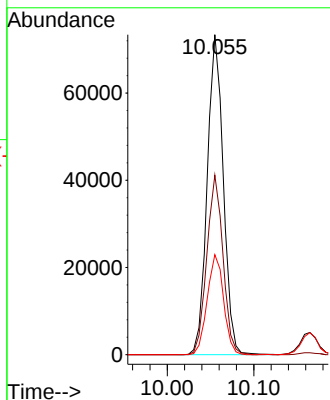
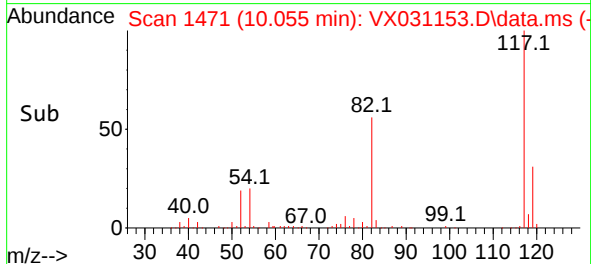
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 9468
Ion Ratio Lower Upper
117 100
82 56.1 42.7 64.1
119 31.3 25.4 38.2

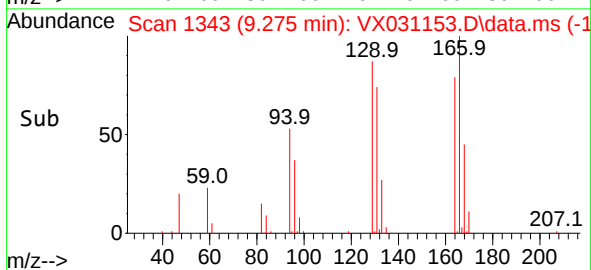
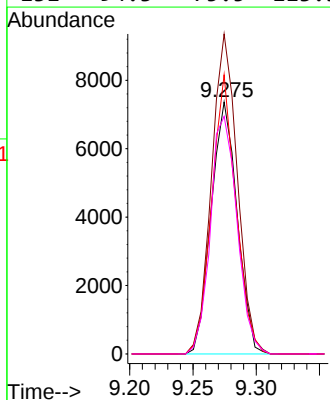
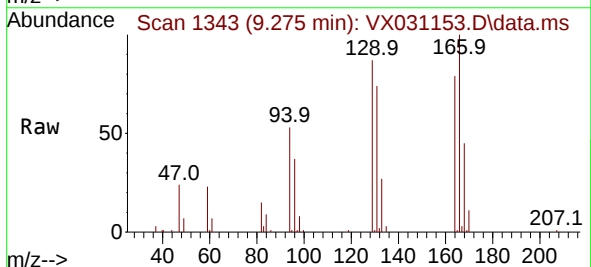
Manual Integrations
APPROVED

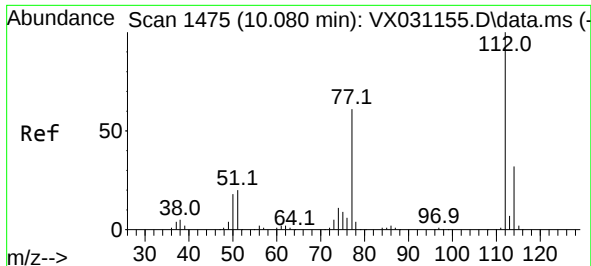
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 10.678 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion:164 Resp: 10525
Ion Ratio Lower Upper
164 100
166 126.9 98.2 147.4
129 110.7 80.8 121.2
131 94.3 75.5 113.3





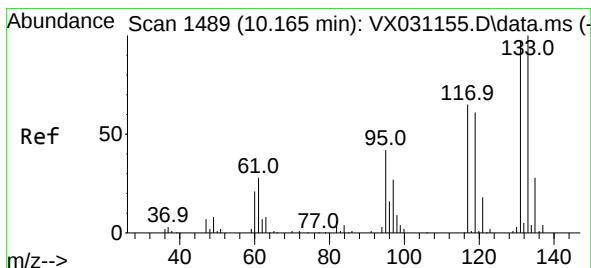
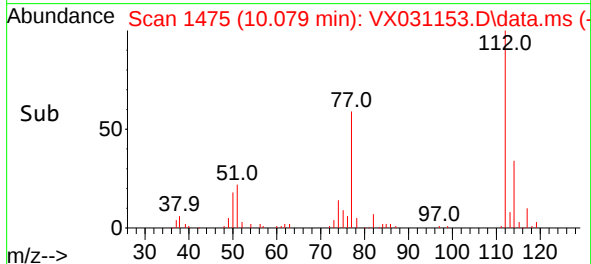
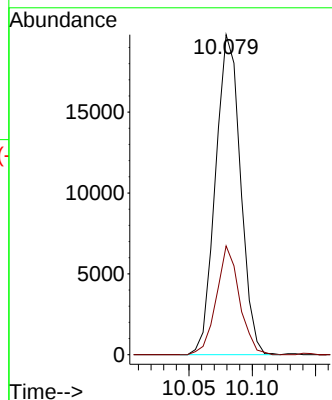
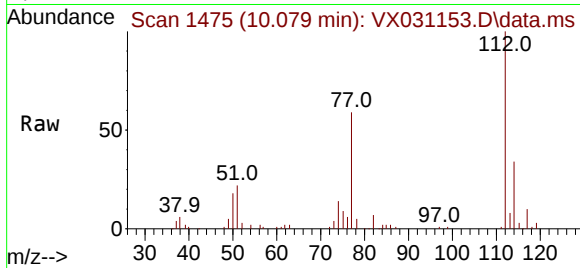
#65
Chlorobenzene
Concen: 9.728 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 27119
Ion Ratio Lower Upper
112 100
114 34.0 24.6 36.8

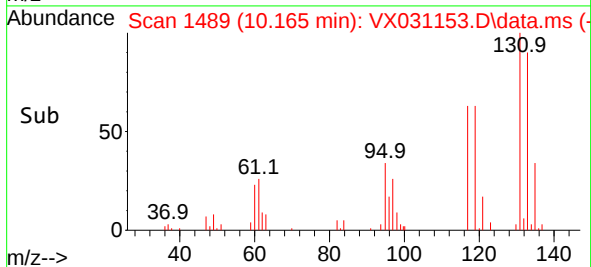
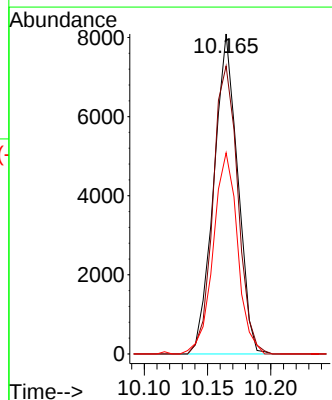
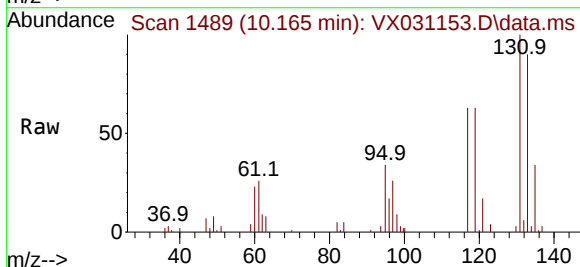
Manual Integrations
APPROVED

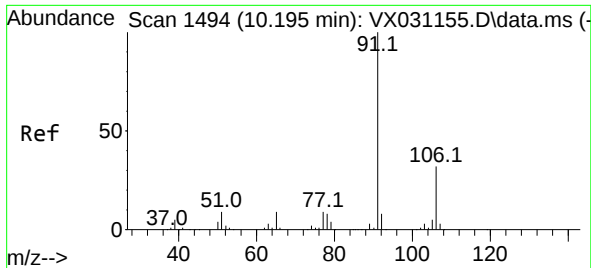
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.765 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion:131 Resp: 10633
Ion Ratio Lower Upper
131 100
133 93.2 46.9 140.8
119 63.8 34.4 103.1





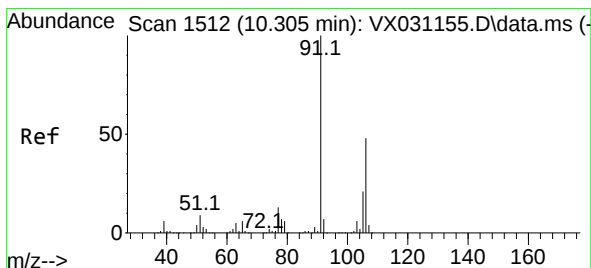
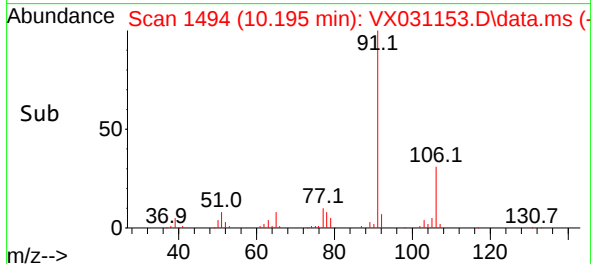
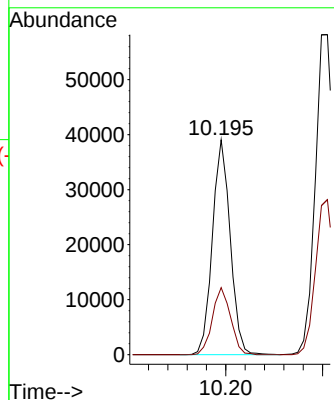
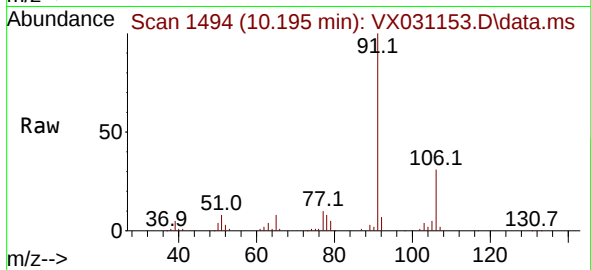
#67
Ethyl Benzene
Concen: 9.899 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 50010
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

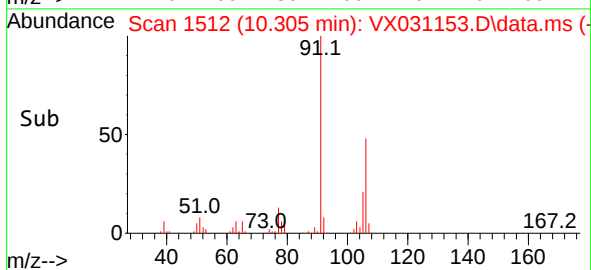
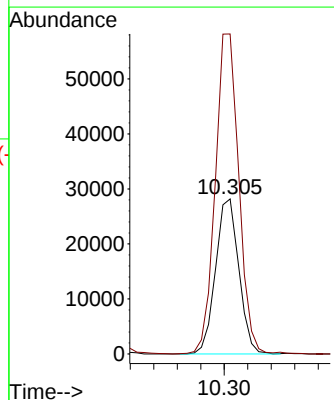
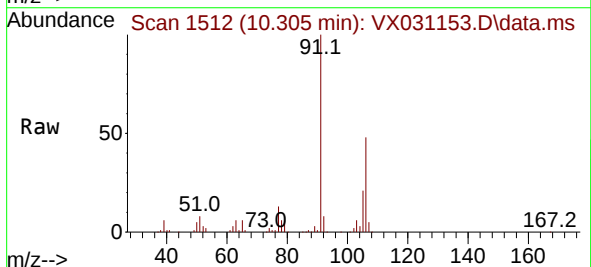
Manual Integrations
APPROVED

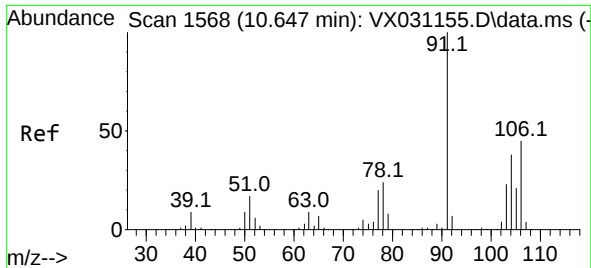
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#68
m/p-Xylenes
Concen: 20.715 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion:106 Resp: 38792
Ion Ratio Lower Upper
106 100
91 209.1 158.2 237.4





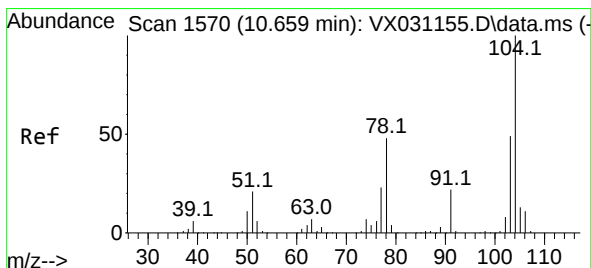
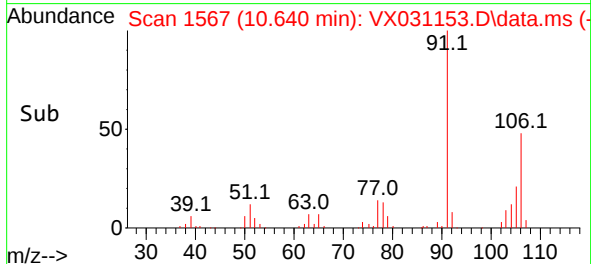
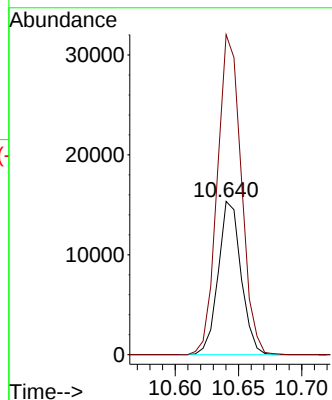
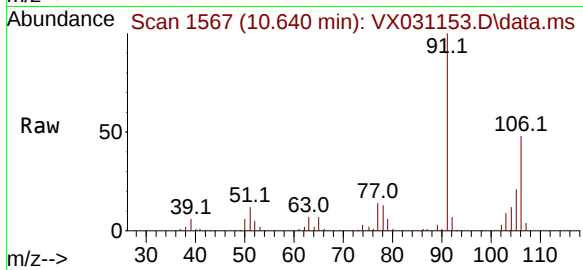
#69
o-Xylene
Concen: 10.291 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 1923
Ion Ratio Lower Upper
106 100
91 219.0 103.8 311.6

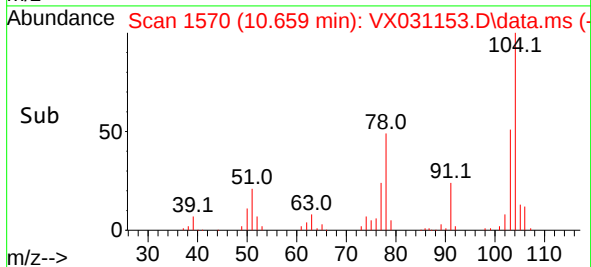
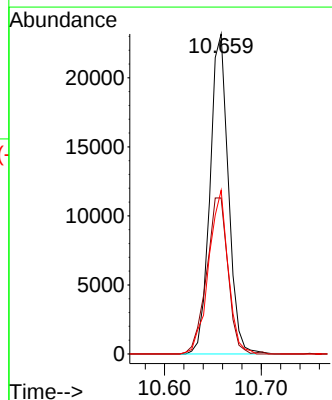
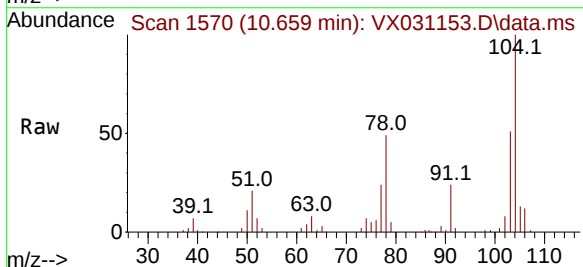
Manual Integrations
APPROVED

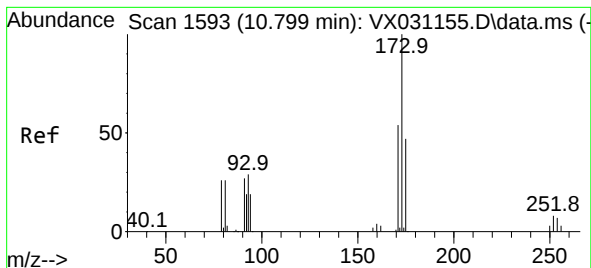
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 10.203 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion:104 Resp: 30581
Ion Ratio Lower Upper
104 100
78 56.8 37.8 56.8#
103 54.4 44.5 66.7





#71

Bromoform

Concen: 9.715 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

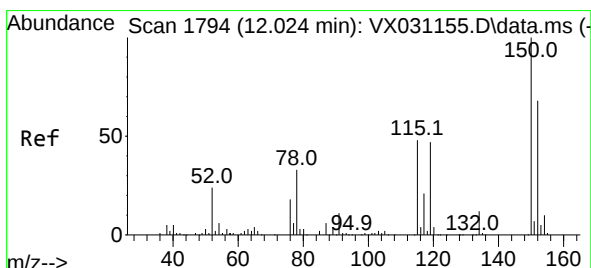
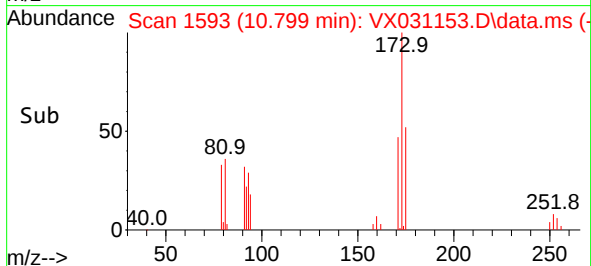
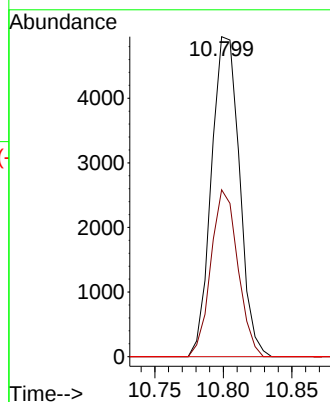
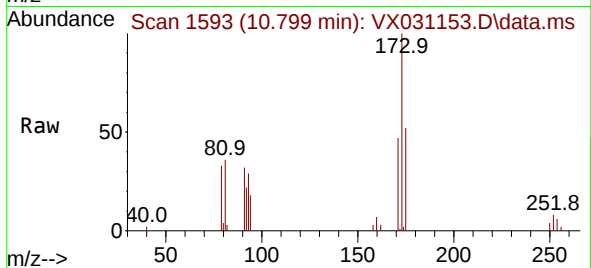
Tgt Ion:173	Resp:	7048
Ion Ratio	Lower	Upper
173	100	
175	50.1	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

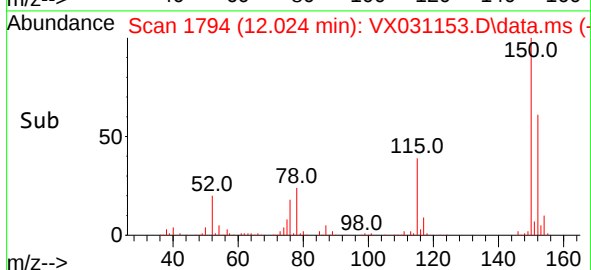
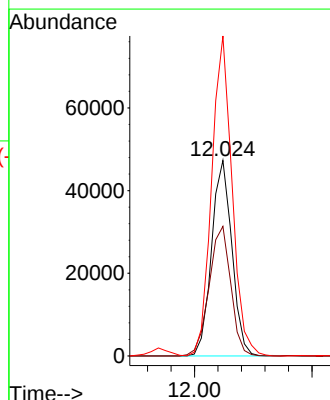
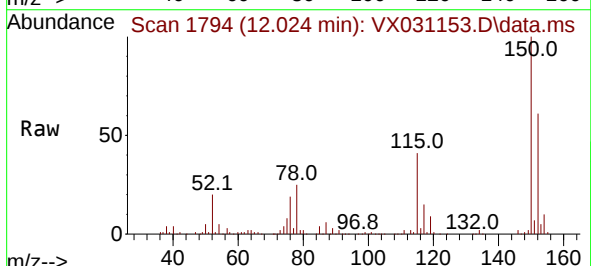
RT: 12.024 min Scan# 1794

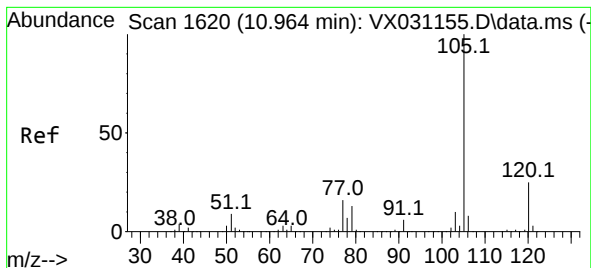
Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion:152	Resp:	56787
Ion Ratio	Lower	Upper
152	100	
115	70.3	40.5 121.5
150	163.7	0.0 347.0





#73

Isopropylbenzene

Concen: 10.187 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 5023

Ion Ratio Lower Upper

105 100

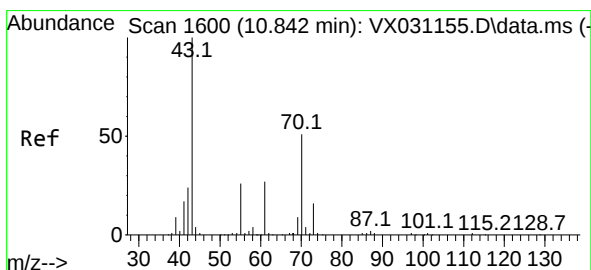
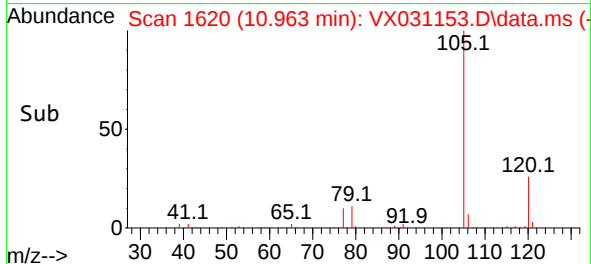
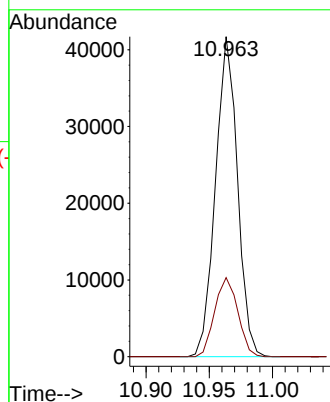
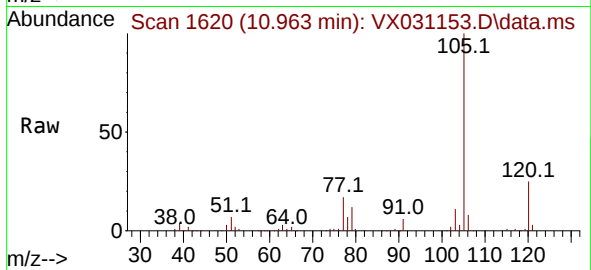
120 26.0 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#74

N-ethyl acetate

Concen: 10.713 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion: 43 Resp: 16818

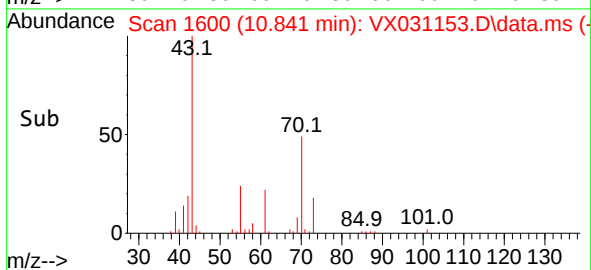
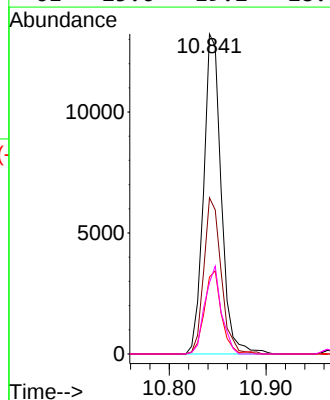
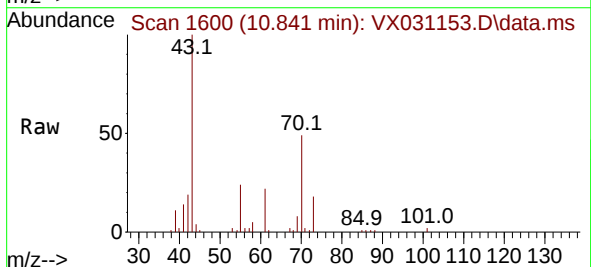
Ion Ratio Lower Upper

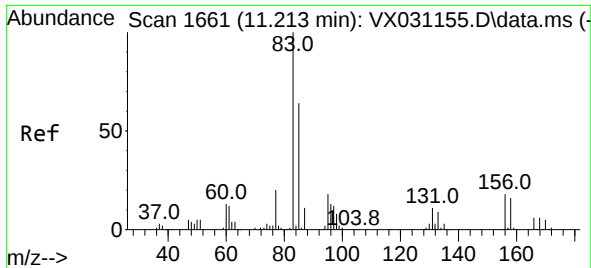
43 100

70 48.0 32.3 48.5

55 25.1 18.4 27.6

61 25.6 19.2 28.8





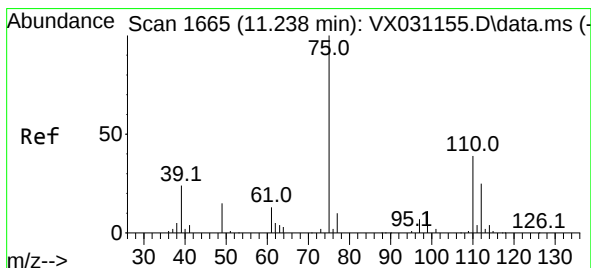
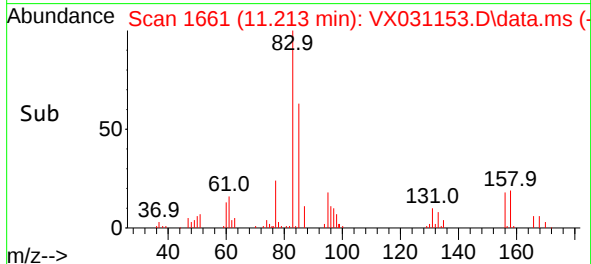
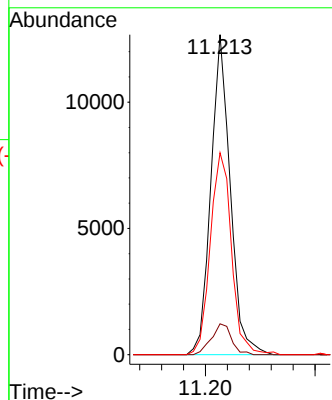
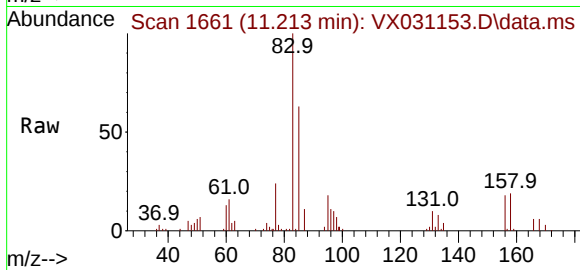
#75
1,1,2,2-Tetrachloroethane
Concen: 10.088 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 15529
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.7
85 69.1 32.5 97.5

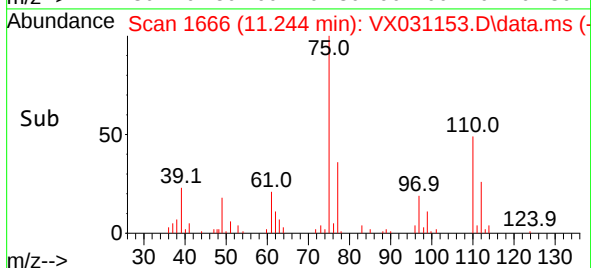
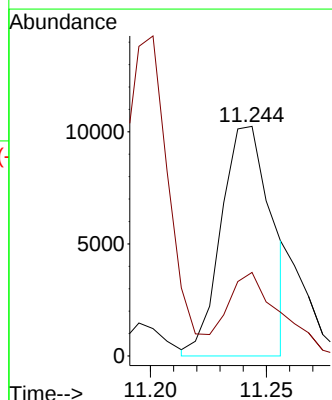
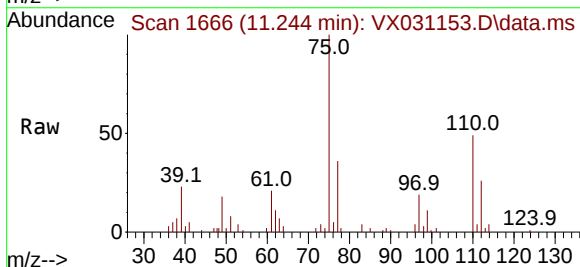
Manual Integrations
APPROVED

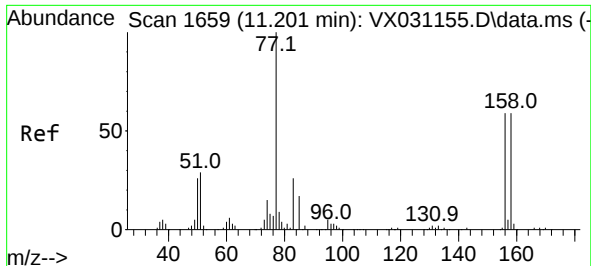
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#76
1,2,3-Trichloropropane
Concen: 8.733 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

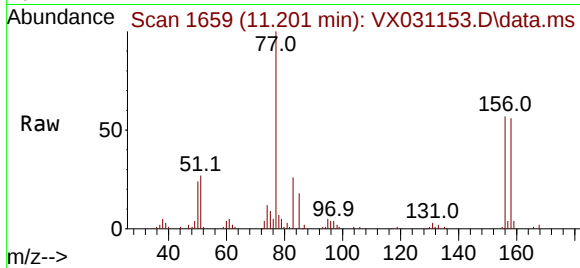
Tgt Ion: 75 Resp: 15423
Ion Ratio Lower Upper
75 100
77 38.1 19.8 59.3





#77
Bromobenzene
Concen: 10.154 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

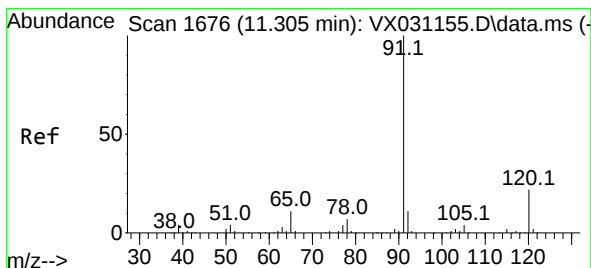
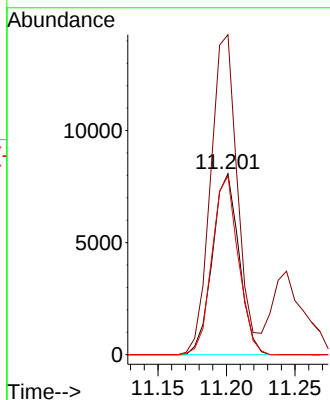
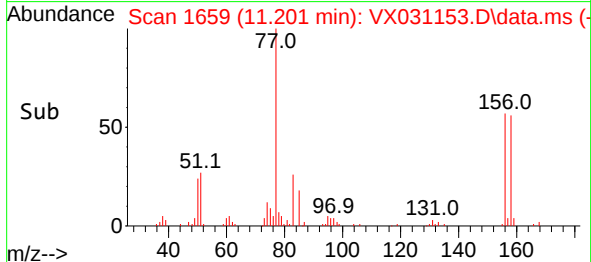
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



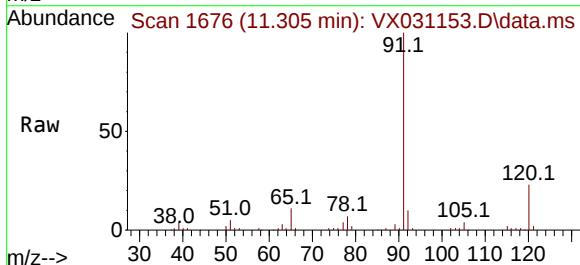
Tgt Ion:156 Resp: 1088
Ion Ratio Lower Upper
156 100
77 180.3 82.7 247.9
158 97.8 47.5 142.5

Manual Integrations
APPROVED

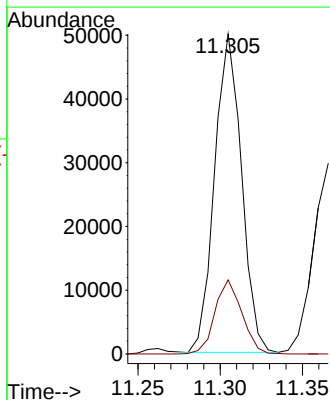
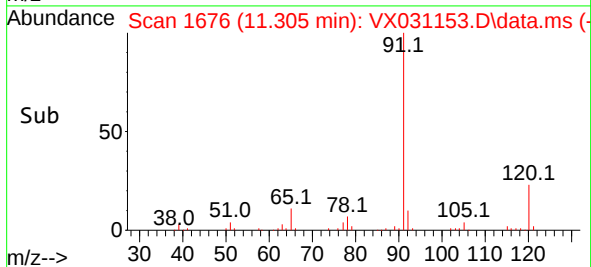
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

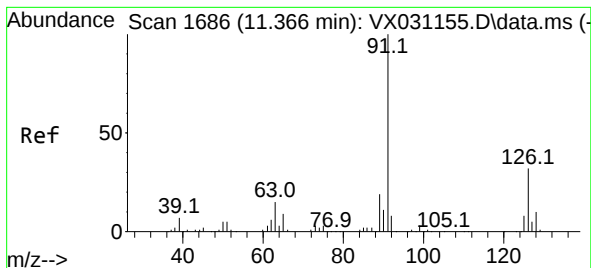


#78
n-propylbenzene
Concen: 10.107 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



Tgt Ion: 91 Resp: 56812
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





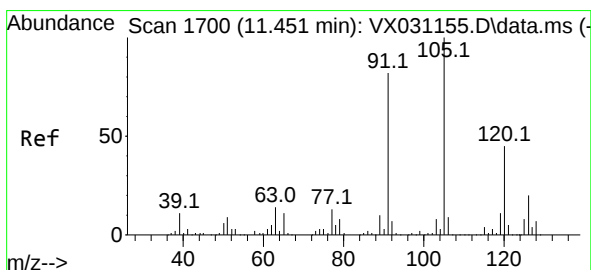
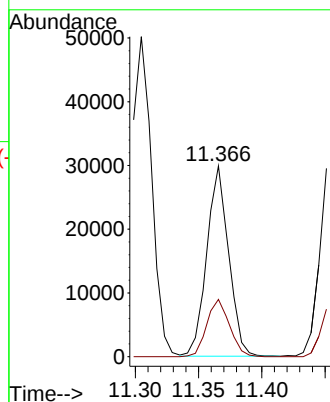
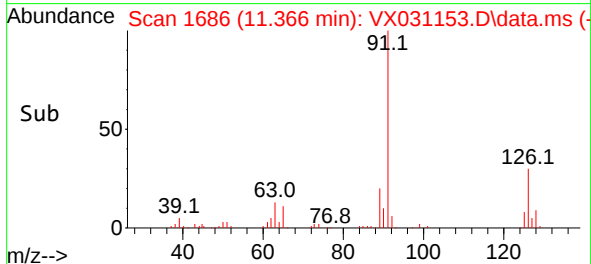
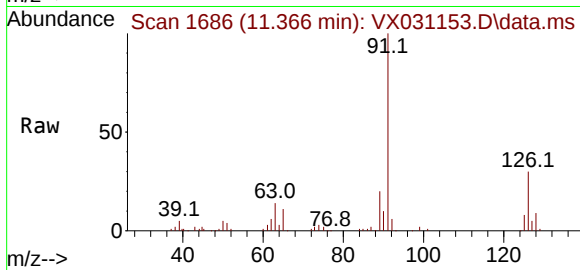
#79
2-Chlorotoluene
Concen: 10.316 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 35920
Ion Ratio Lower Upper
91 100
126 31.2 17.4 52.3

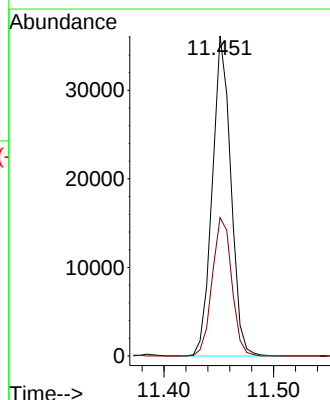
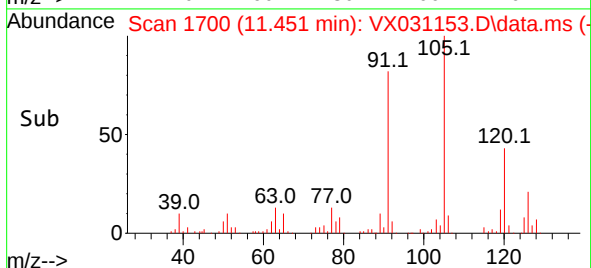
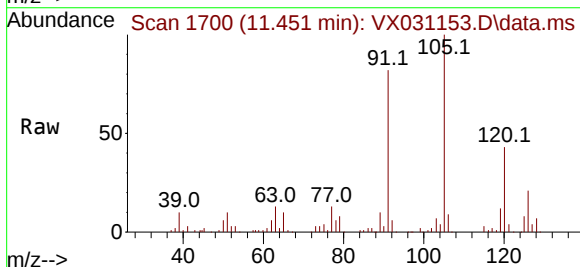
Manual Integrations
APPROVED

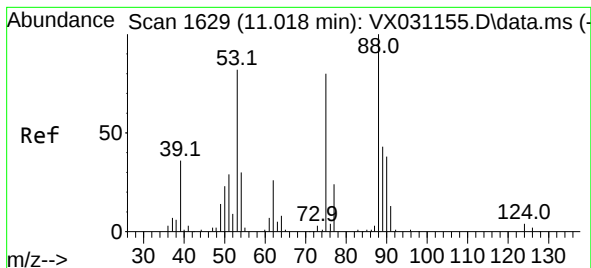
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion:105 Resp: 42570
Ion Ratio Lower Upper
105 100
120 45.3 24.4 73.2





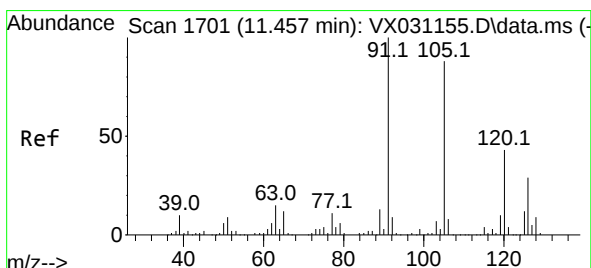
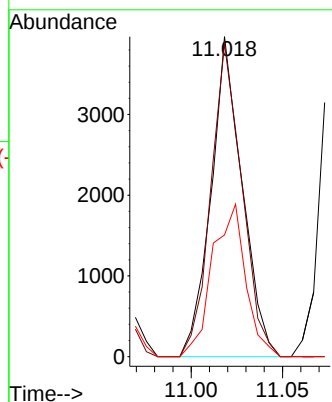
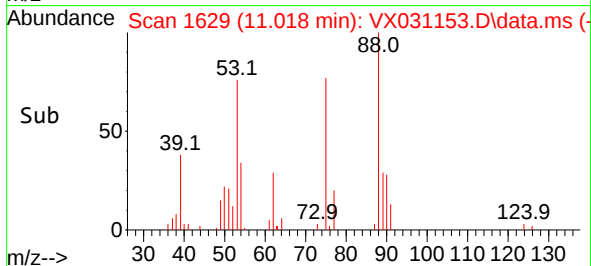
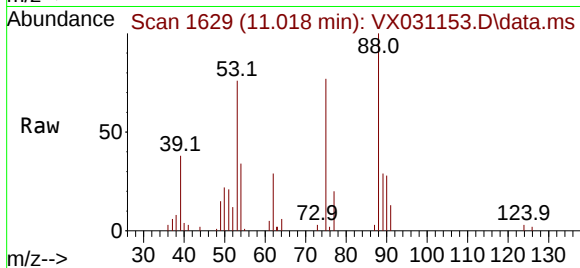
#81
trans-1,4-Dichloro-2-butene
Concen: 9.799 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 4709
Ion Ratio Lower Upper
75 100
53 97.5 74.2 111.4
89 50.8 34.8 52.2

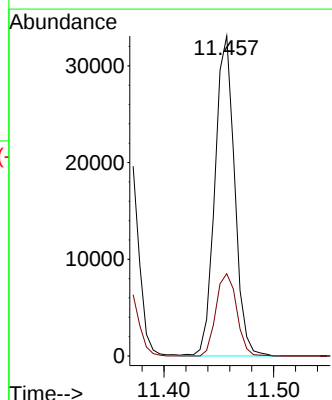
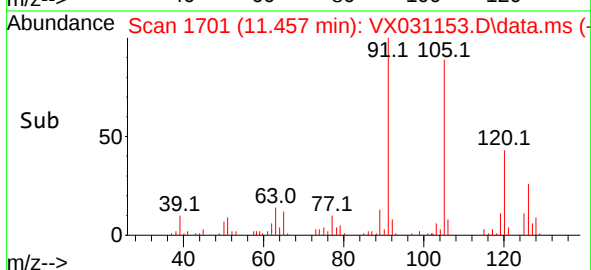
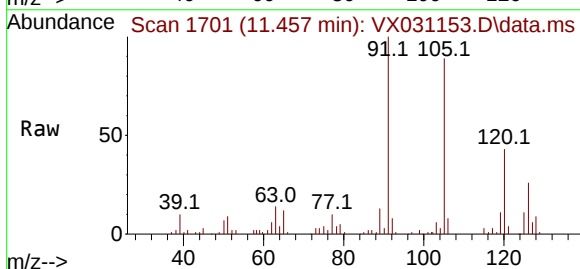
Manual Integrations
APPROVED

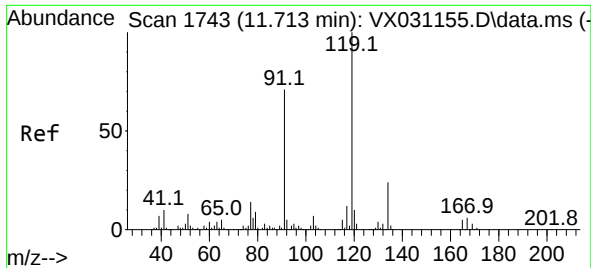
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#82
4-Chlorotoluene
Concen: 10.236 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

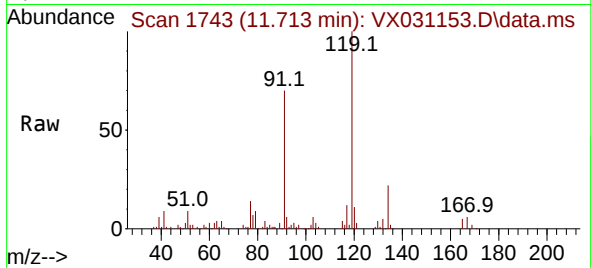
Tgt Ion: 91 Resp: 41242
Ion Ratio Lower Upper
91 100
126 27.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 9.962 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

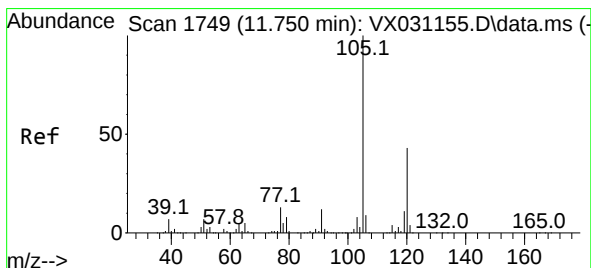
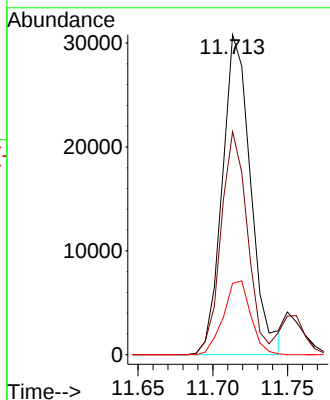
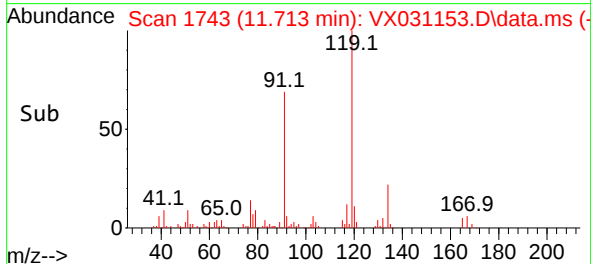
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



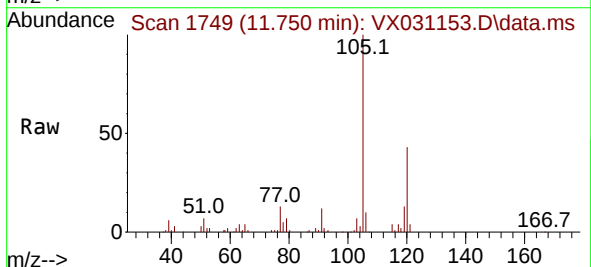
Tgt Ion:119 Resp: 40712
Ion Ratio Lower Upper
119 100
91 64.7 28.3 84.9
134 22.3 11.2 33.5

Manual Integrations
APPROVED

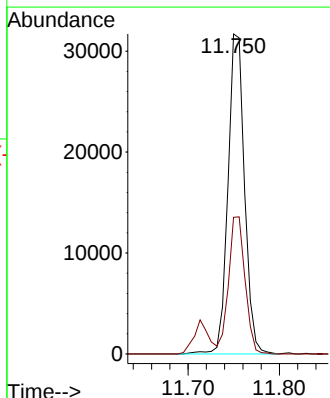
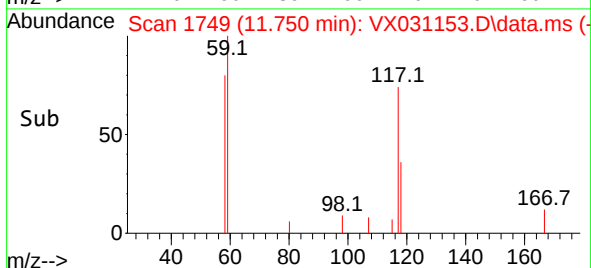
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

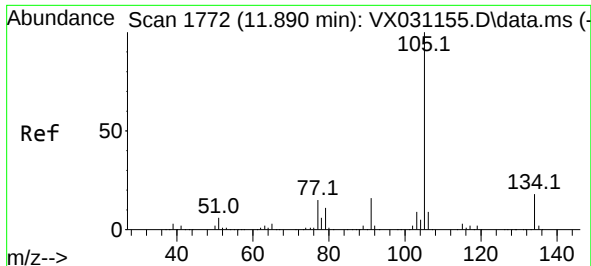


#84
1,2,4-Trimethylbenzene
Concen: 9.921 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15



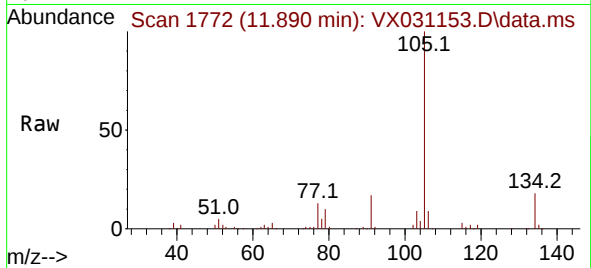
Tgt Ion:105 Resp: 39984
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 10.057 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031153.D
 Acq: 07 Sep 2022 12:15

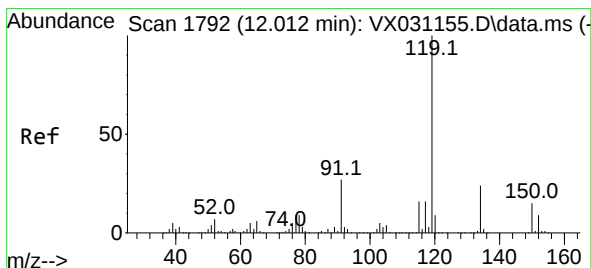
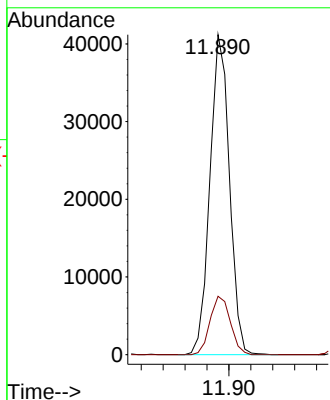
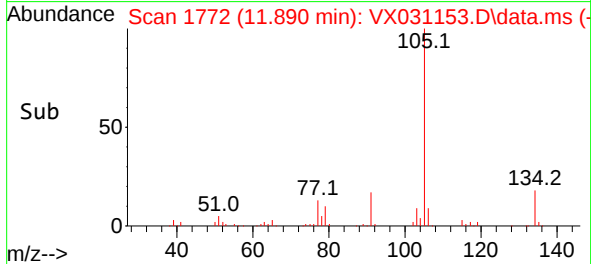
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



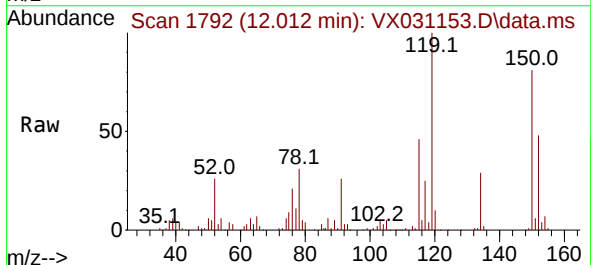
Tgt Ion:105 Resp: 5090
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Manual Integrations
 APPROVED

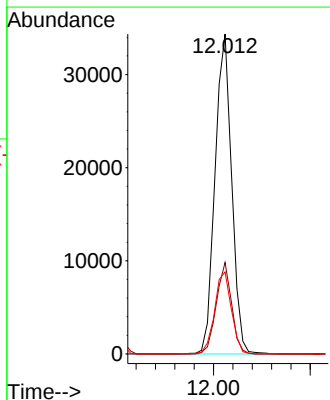
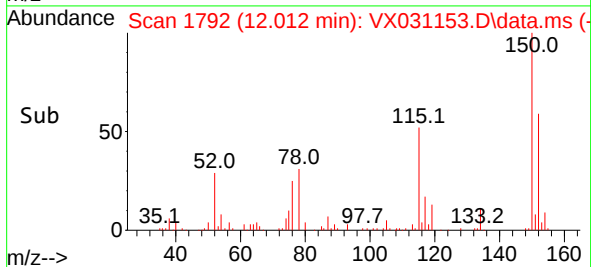
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

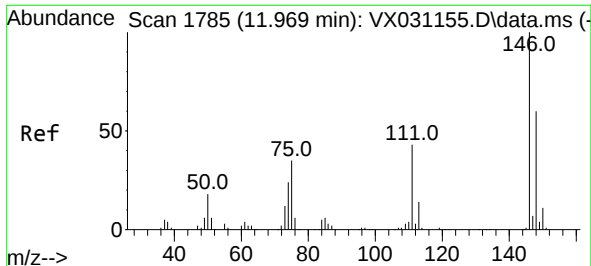


#86
 p-Isopropyltoluene
 Concen: 10.018 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031153.D
 Acq: 07 Sep 2022 12:15



Tgt Ion:119 Resp: 40961
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 26.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 10.368 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

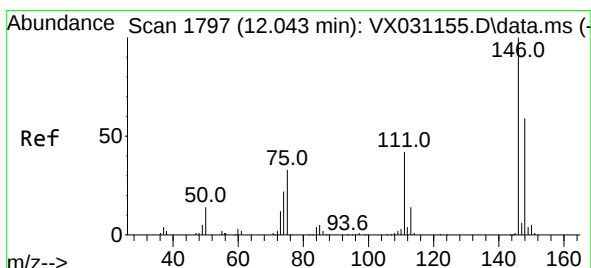
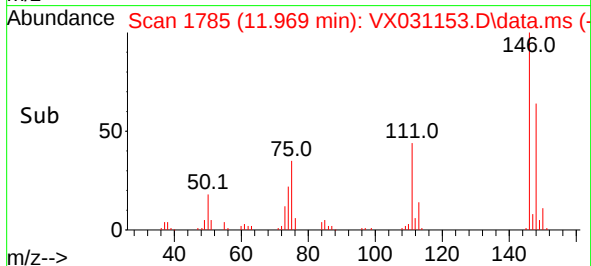
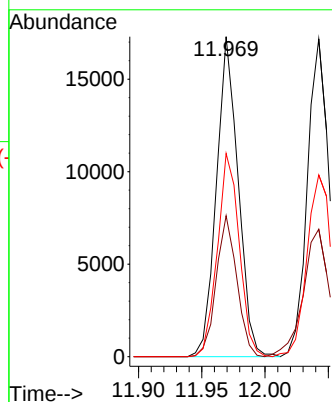
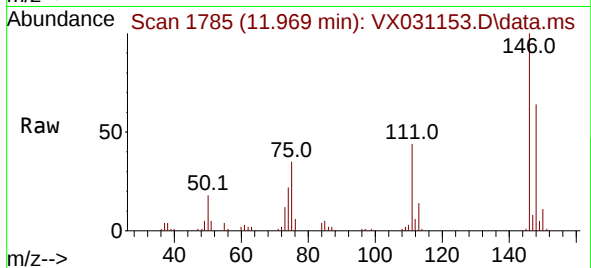
Tgt Ion:146	Resp:	2065
Ion Ratio	Lower	Upper
146	100	
111	41.8	20.3 60.8
148	63.8	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 10.237 ug/l

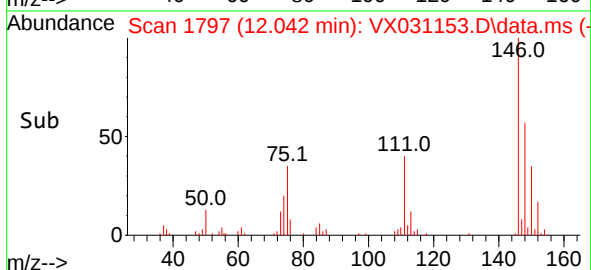
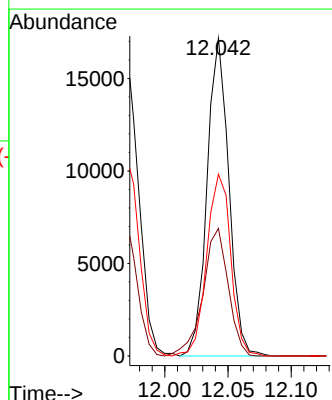
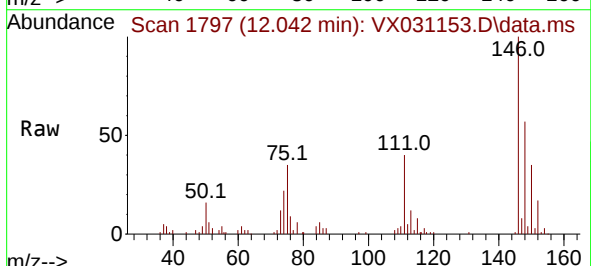
RT: 12.042 min Scan# 1797

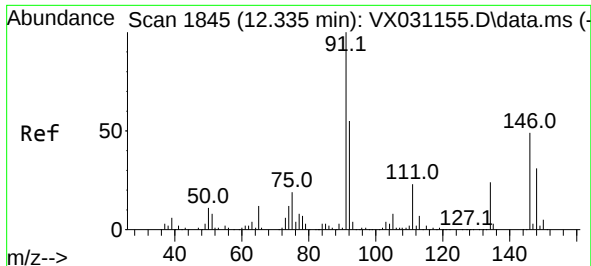
Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Tgt Ion:146	Resp:	20552
Ion Ratio	Lower	Upper
146	100	
111	46.7	20.3 60.9
148	63.2	32.3 96.8





#89

n-Butylbenzene

Concen: 10.062 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

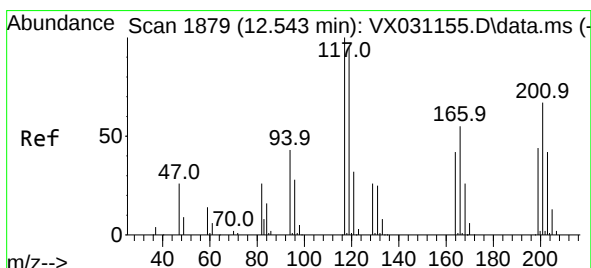
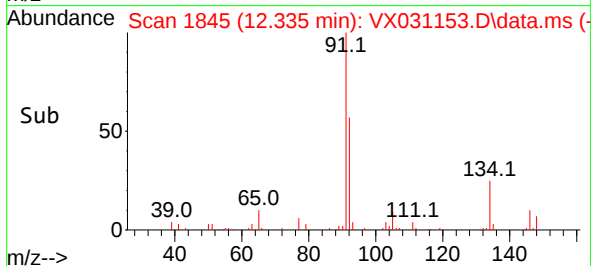
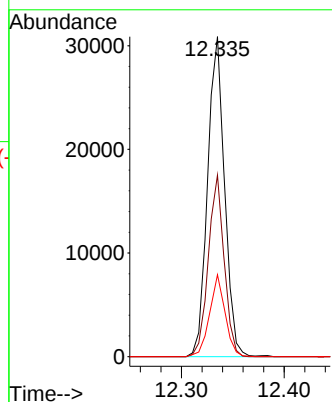
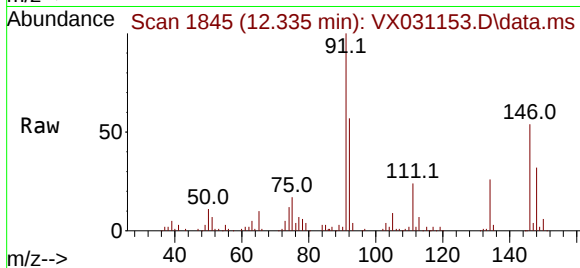
Tgt Ion: 91	Resp: 3547
Ion Ratio	Lower Upper
91 100	
92 52.9	26.2 78.5
134 23.5	12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#90

Hexachloroethane

Concen: 9.689 ug/l

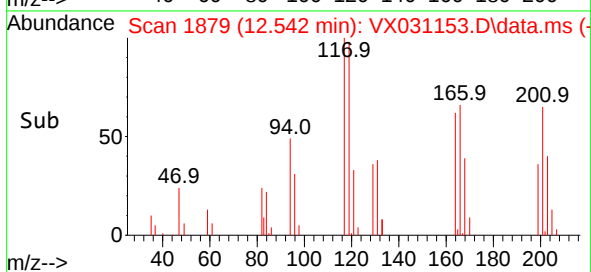
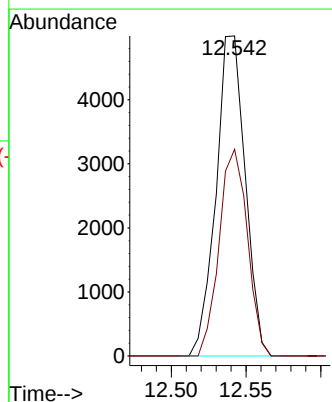
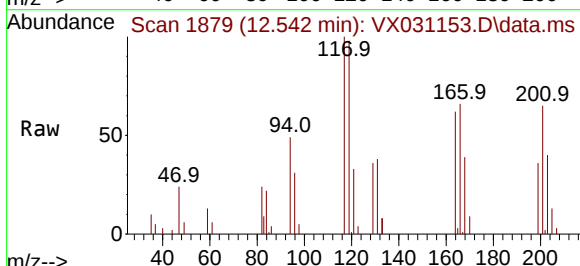
RT: 12.542 min Scan# 1879

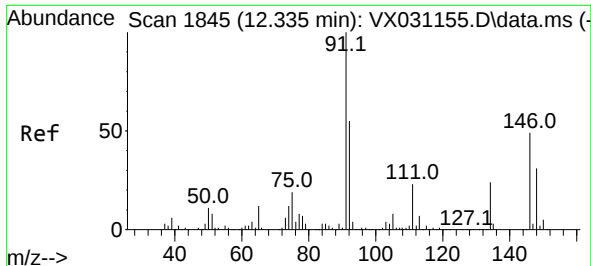
Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

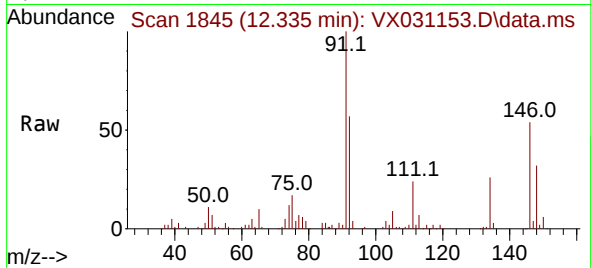
Tgt Ion: 117	Resp: 6807
Ion Ratio	Lower Upper
117 100	
201 62.2	34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 10.323 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

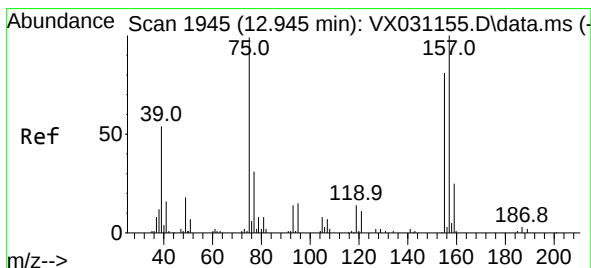
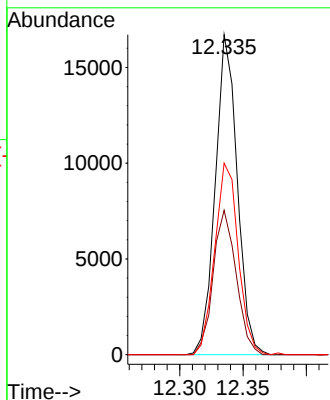
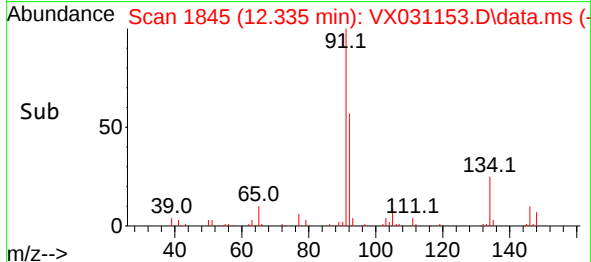
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:146 Resp: 20164
Ion Ratio Lower Upper
146 100
111 47.4 20.7 62.1
148 63.9 32.0 96.2

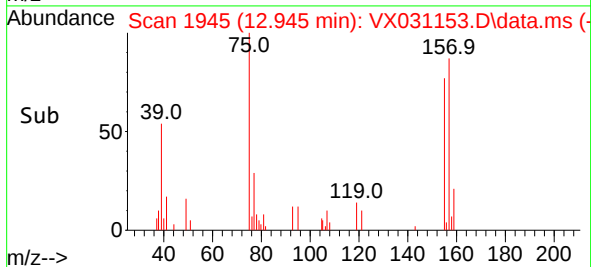
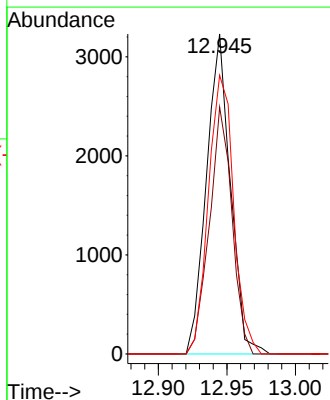
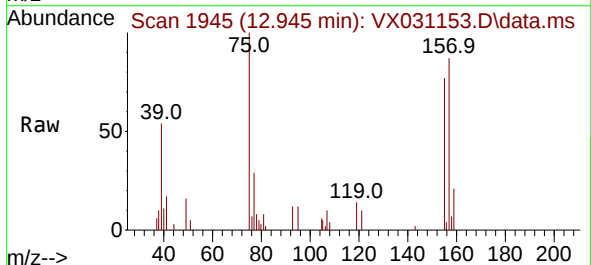
Manual Integrations
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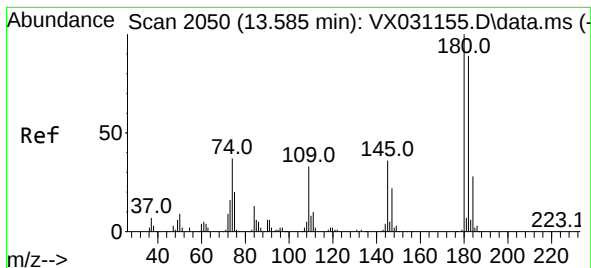
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.270 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion: 75 Resp: 3919
Ion Ratio Lower Upper
75 100
155 73.0 45.0 134.8
157 91.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 8.841 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

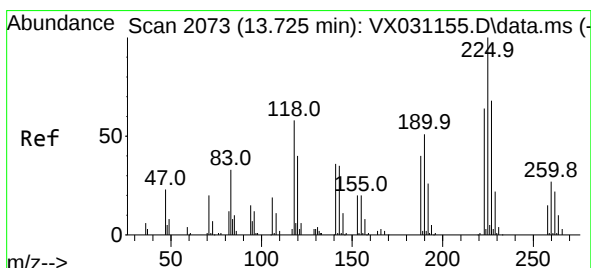
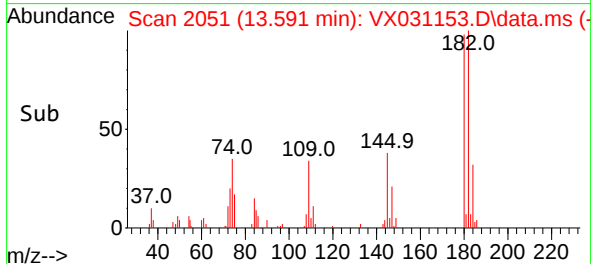
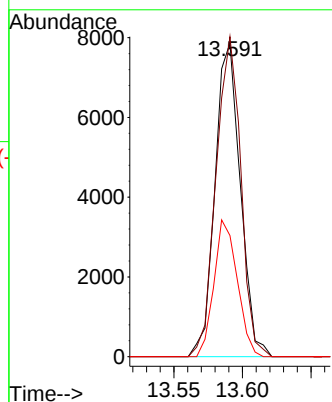
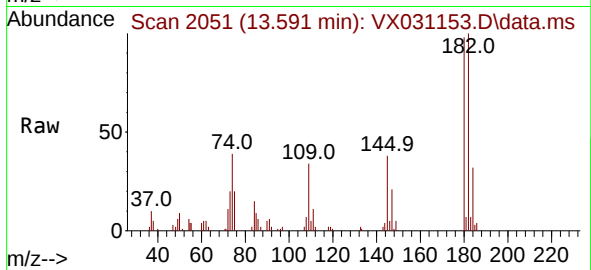
Tgt Ion:180	Resp: 1009
Ion Ratio	Lower Upper
180 100	
182 99.7	48.2 144.6
145 40.1	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 9.601 ug/l

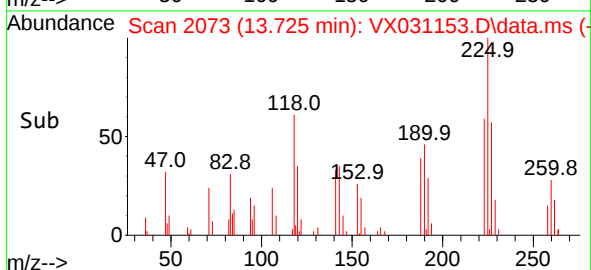
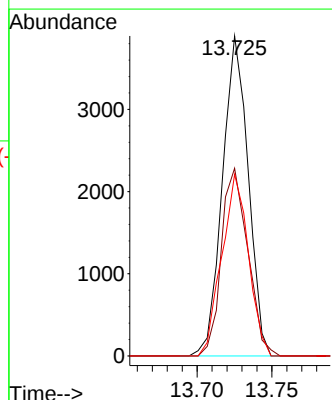
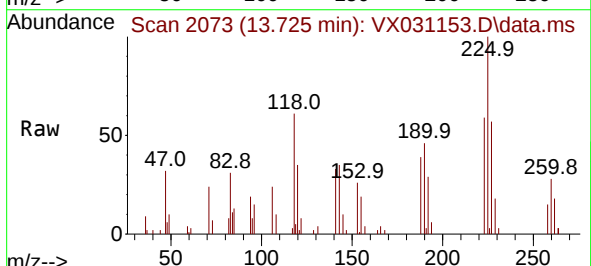
RT: 13.725 min Scan# 2073

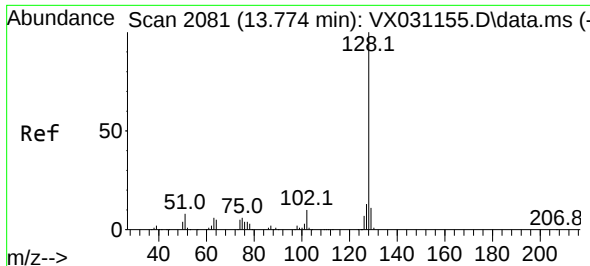
Delta R.T. -0.000 min

Lab File: VX031153.D

Acq: 07 Sep 2022 12:15

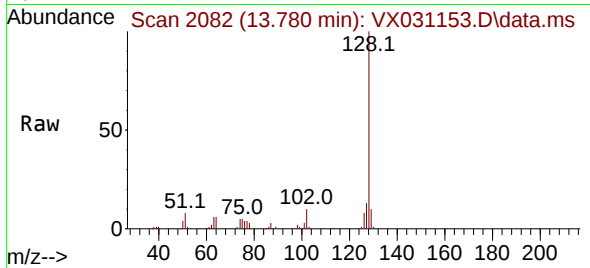
Tgt Ion:225	Resp: 4657
Ion Ratio	Lower Upper
225 100	
223 60.3	30.6 91.6
227 58.7	31.9 95.9





#95
Naphthalene
Concen: 9.488 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

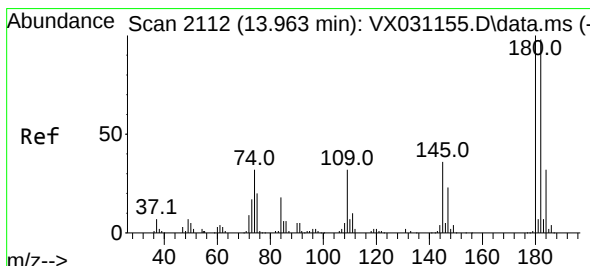
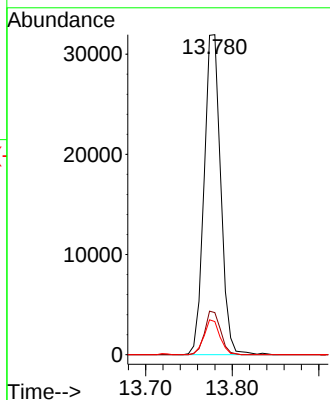
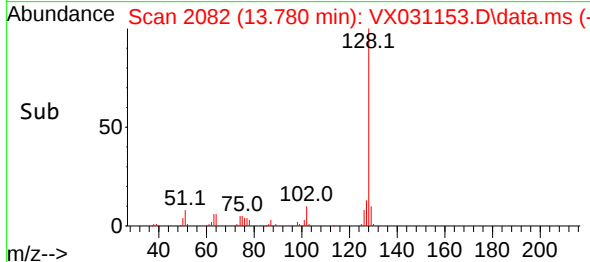
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 4245
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.842 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031153.D
Acq: 07 Sep 2022 12:15

Tgt Ion:180 Resp: 11446
Ion Ratio Lower Upper
180 100
182 97.1 47.0 141.0
145 35.2 17.0 50.9

