

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032003.D
 Acq On : 10 Oct 2022 11:36
 Operator : JC/MD
 Sample : VX1010WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2022
 Supervised By : Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 05:07:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66492	49.332	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.660%		
35) Dibromofluoromethane	5.385	113	54881	48.909	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.820%		
50) Toluene-d8	8.647	98	197125	48.821	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.640%		
62) 4-Bromofluorobenzene	11.079	95	71306	49.953	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20017	20.609	ug/l	99
3) Chloromethane	1.288	50	17521	17.226	ug/l	98
4) Vinyl Chloride	1.374	62	21207	17.842	ug/l	98
5) Bromomethane	1.612	94	17249	20.262	ug/l	97
6) Chloroethane	1.685	64	16154	15.970	ug/l	89
7) Trichlorofluoromethane	1.886	101	38392	17.969	ug/l	96
8) Diethyl Ether	2.136	74	12636	17.350	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	19392	17.956	ug/l	91
10) Methyl Iodide	2.453	142	15708	16.262	ug/l	98
11) Tert butyl alcohol	2.989	59	16784	100.086	ug/l	99
12) 1,1-Dichloroethene	2.319	96	18277	18.385	ug/l	83
13) Acrolein	2.233	56	10405	98.143	ug/l	99
14) Allyl chloride	2.666	41	26443	18.694	ug/l	98
15) Acrylonitrile	3.069	53	50330	94.147	ug/l	98
16) Acetone	2.386	43	42383	92.522	ug/l	97
17) Carbon Disulfide	2.514	76	37416	17.527	ug/l	98
18) Methyl Acetate	2.709	43	28818	19.066	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	60752	18.211	ug/l	97
20) Methylene Chloride	2.788	84	21549	17.901	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	19071	17.323	ug/l	96
22) Diisopropyl ether	3.757	45	60950	19.167	ug/l #	84
23) Vinyl Acetate	3.721	43	234000	98.446	ug/l	99
24) 1,1-Dichloroethane	3.611	63	34448	18.072	ug/l	97
25) 2-Butanone	4.562	43	67193	93.833	ug/l	94
26) 2,2-Dichloropropane	4.477	77	24968	18.236	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	23342	17.720	ug/l	90
28) Bromochloromethane	4.898	49	16932	20.753	ug/l	89
29) Tetrahydrofuran	5.013	42	43470	94.083	ug/l	96
30) Chloroform	5.093	83	39843	18.765	ug/l	98
31) Cyclohexane	5.477	56	28985	18.001	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	33101	18.346	ug/l	98
36) 1,1-Dichloropropene	5.696	75	26798	18.010	ug/l	98
37) Ethyl Acetate	4.721	43	27566	19.678	ug/l	99
38) Carbon Tetrachloride	5.678	117	29431	19.344	ug/l	96
39) Methylcyclohexane	7.385	83	33171	18.689	ug/l	93
40) Benzene	6.038	78	81317	18.663	ug/l	97

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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	4.928	41	14136	19.405	ug/l	95
42) 1,2-Dichloroethane	6.086	62	30915	19.471	ug/l	96
43) Isopropyl Acetate	6.342	43	41079	19.327	ug/l	97
44) Trichloroethene	7.129	130	23378	18.299	ug/l	97
45) 1,2-Dichloropropane	7.428	63	21003	19.615	ug/l	94
46) Dibromomethane	7.580	93	15441	18.607	ug/l	92
47) Bromodichloromethane	7.824	83	29347	20.472	ug/l	98
48) Methyl methacrylate	7.696	41	20345	20.032	ug/l	94
49) 1,4-Dioxane	7.696	88	9317	361.384	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	142738	101.341	ug/l	100
52) Toluene	8.720	92	54370	19.085	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	27288	18.463	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31095	20.029	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22920	19.062	ug/l	98
56) Ethyl methacrylate	9.116	69	29942	19.427	ug/l	97
57) 1,3-Dichloropropane	9.311	76	37329	19.320	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	78806	99.053	ug/l	95
59) 2-Hexanone	9.433	43	103301	99.468	ug/l	99
60) Dibromochloromethane	9.519	129	21824	19.833	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23121	19.121	ug/l	99
64) Tetrachloroethene	9.275	164	23352	19.371	ug/l	95
65) Chlorobenzene	10.079	112	58314	18.024	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21651	19.340	ug/l	100
67) Ethyl Benzene	10.195	91	101304	18.509	ug/l	95
68) m/p-Xylenes	10.305	106	79939	36.753	ug/l	98
69) o-Xylene	10.640	106	38554	18.237	ug/l	99
70) Styrene	10.659	104	64374	19.048	ug/l	98
71) Bromoform	10.799	173	14877	20.300	ug/l #	97
73) Isopropylbenzene	10.963	105	104267	19.008	ug/l	97
74) N-amyl acetate	10.842	43	34088	20.349	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	32552	18.677	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26144m	17.539	ug/l	
77) Bromobenzene	11.201	156	24733	18.304	ug/l	98
78) n-propylbenzene	11.305	91	119970	19.228	ug/l	99
79) 2-Chlorotoluene	11.366	91	71112	18.939	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86330	18.975	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7103	19.289	ug/l #	81
82) 4-Chlorotoluene	11.457	91	81573	18.970	ug/l	99
83) tert-Butylbenzene	11.713	119	86018	19.103	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86989	18.822	ug/l	100
85) sec-Butylbenzene	11.890	105	108562	19.474	ug/l	100
86) p-Isopropyltoluene	12.006	119	91146	19.419	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47809	18.582	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	48109	18.167	ug/l	99
89) n-Butylbenzene	12.335	91	77934	19.828	ug/l	98
90) Hexachloroethane	12.542	117	13859	19.391	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	47347	18.510	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6628	20.775	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	28895	18.611	ug/l	99
94) Hexachlorobutadiene	13.725	225	12433	19.800	ug/l	98
95) Naphthalene	13.774	128	99400	18.684	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29855	18.958	ug/l	96

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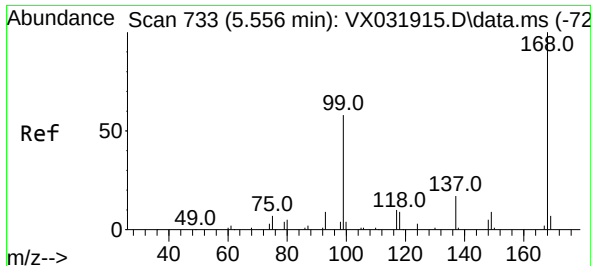
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/11/2022

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

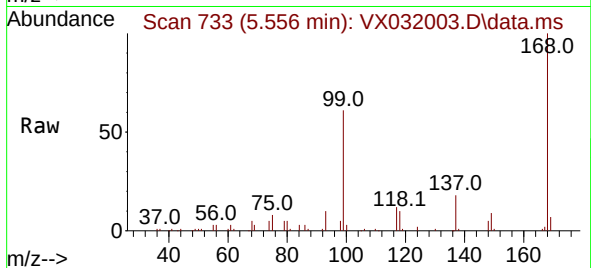
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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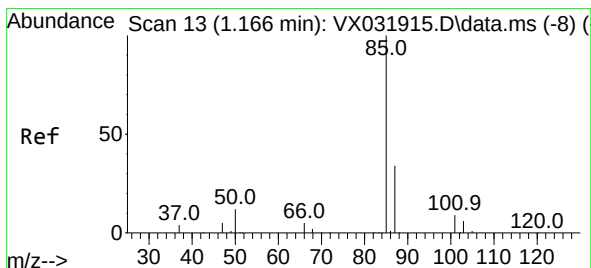
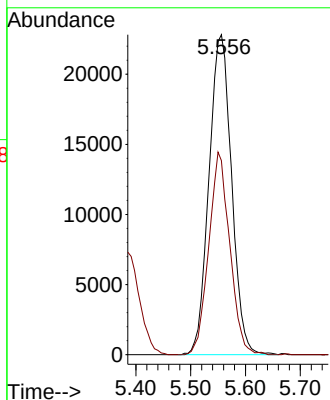
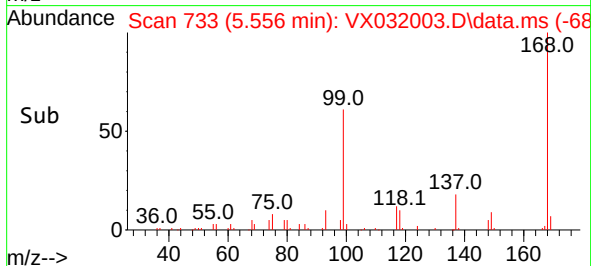
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:168 Resp: 6526
Ion Ratio Lower Upper
168 100
99 60.6 48.8 73.2

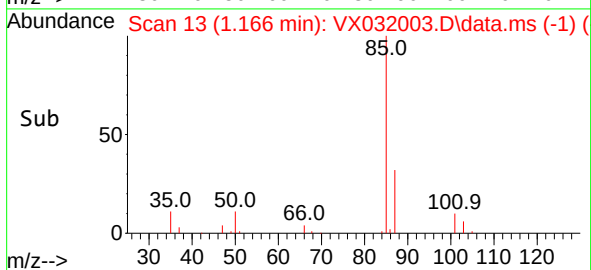
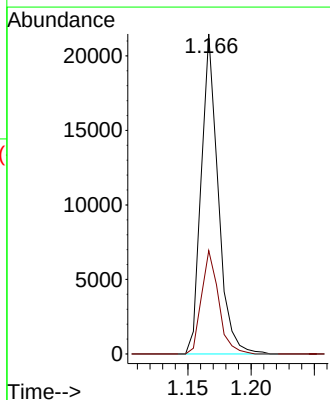
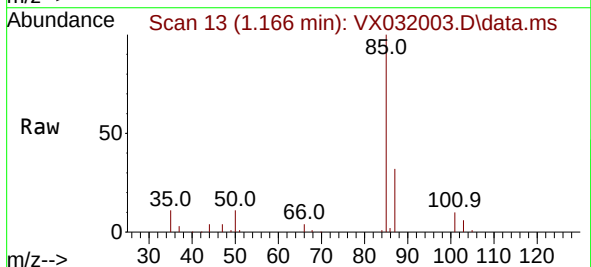
Manual Integrations
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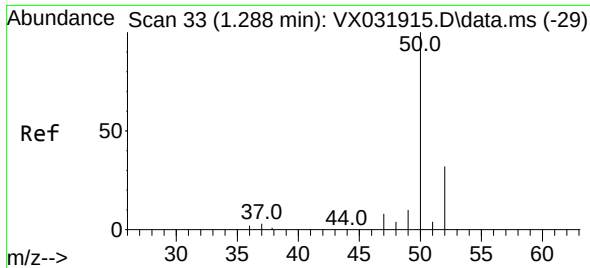
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#2
Dichlorodifluoromethane
Concen: 20.609 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

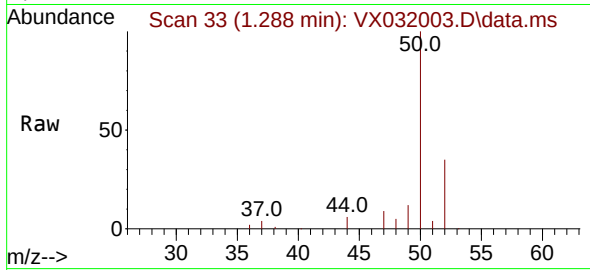
Tgt Ion: 85 Resp: 20017
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 17.226 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

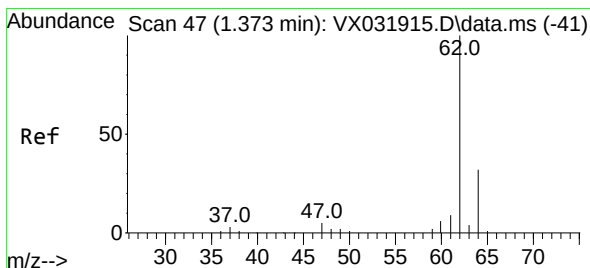
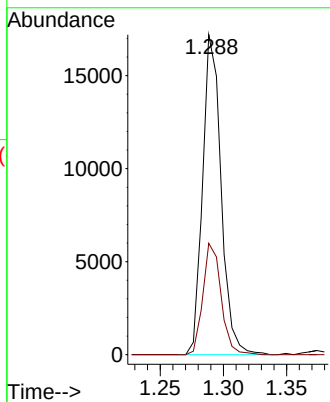
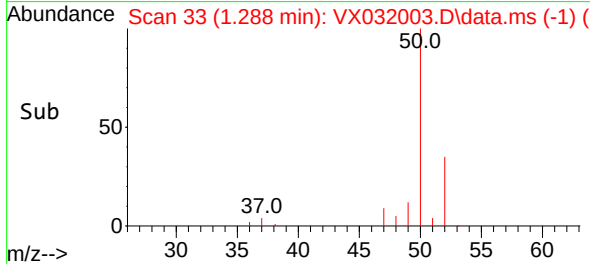
Instrument :
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ClientSampleId :
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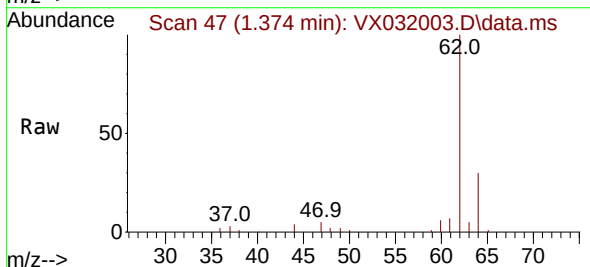
Tgt Ion: 50 Resp: 1752
Ion Ratio Lower Upper
50 100
52 34.8 26.9 40.3

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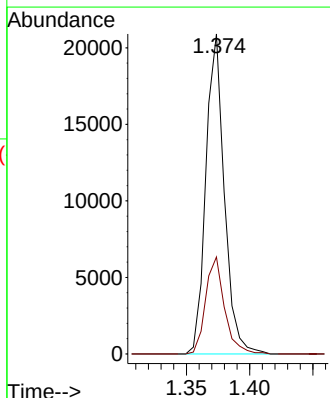
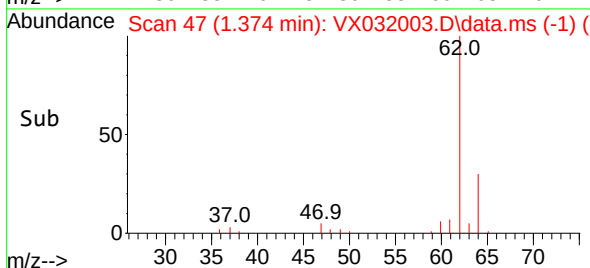
Reviewed By :John Carlone 10/11/2022
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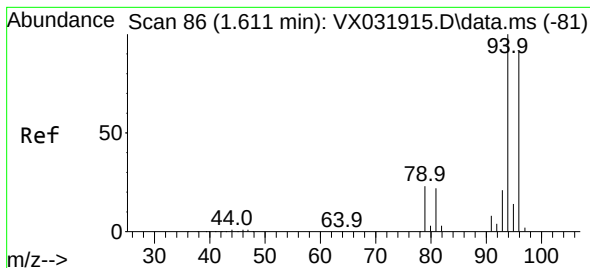


#4
Vinyl Chloride
Concen: 17.842 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



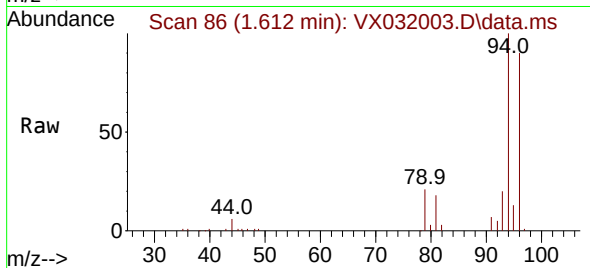
Tgt Ion: 62 Resp: 21207
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





#5
Bromomethane
Concen: 20.262 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

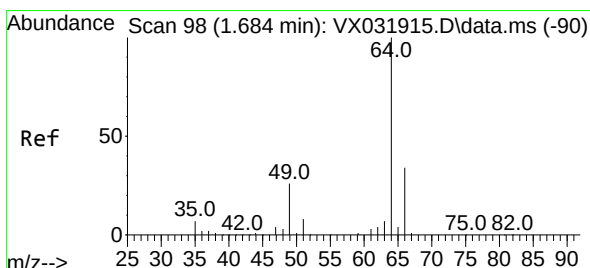
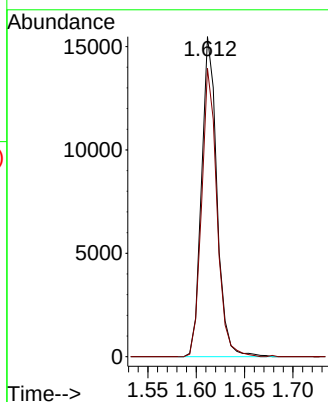
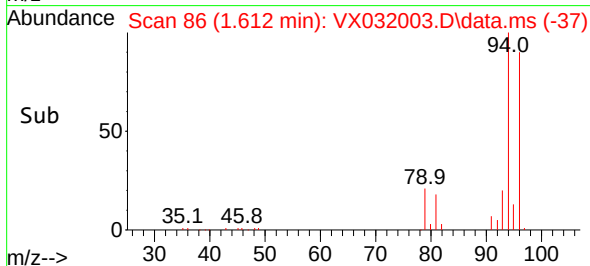
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 17249
Ion Ratio Lower Upper
94 100
96 90.1 74.4 111.6

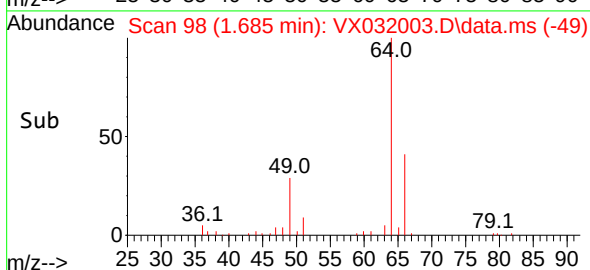
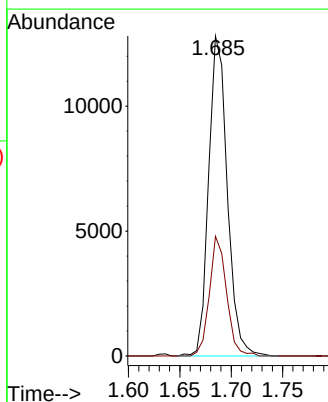
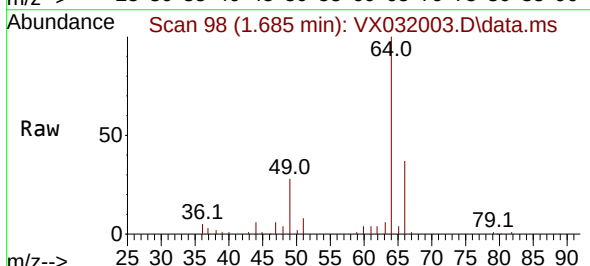
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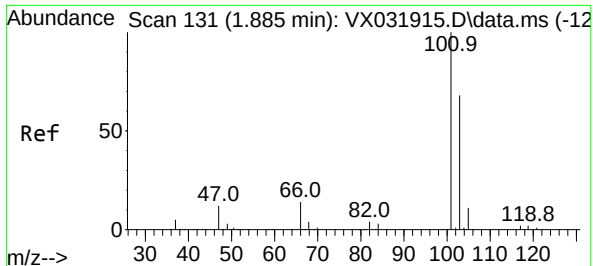
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#6
Chloroethane
Concen: 15.970 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

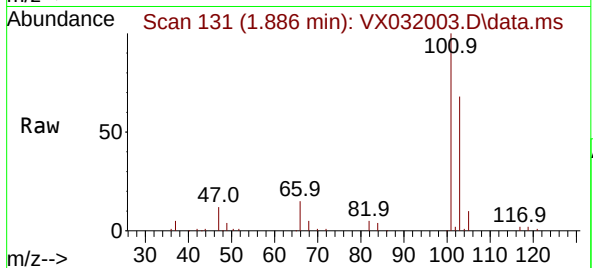
Tgt Ion: 64 Resp: 16154
Ion Ratio Lower Upper
64 100
66 37.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 17.969 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

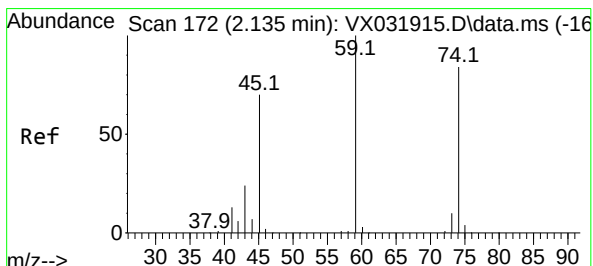
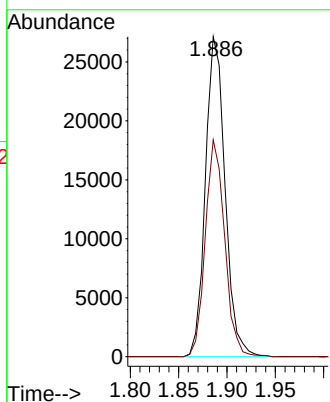
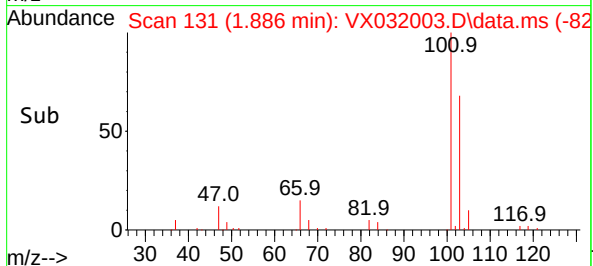
Instrument :
MSVOA_X
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VX1010WBS01



Tgt Ion:101 Resp: 38392
Ion Ratio Lower Upper
101 100
103 67.7 51.8 77.6

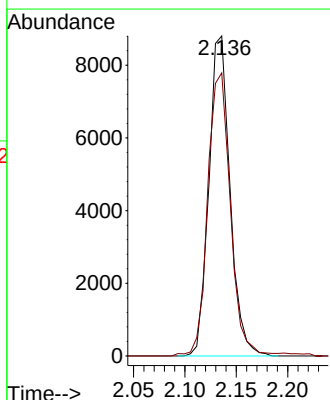
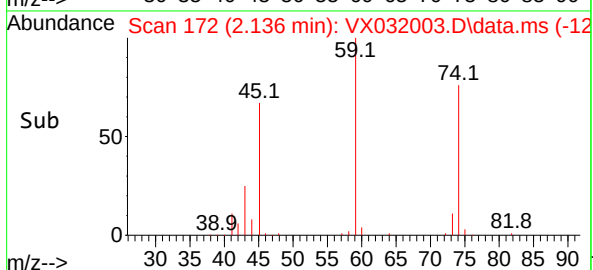
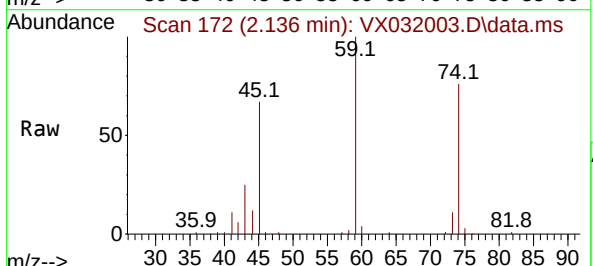
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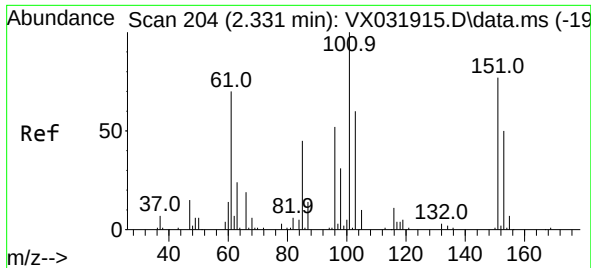
Reviewed By :John Carlone 10/11/2022
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#8
Diethyl Ether
Concen: 17.350 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 74 Resp: 12636
Ion Ratio Lower Upper
74 100
45 95.6 48.5 145.6





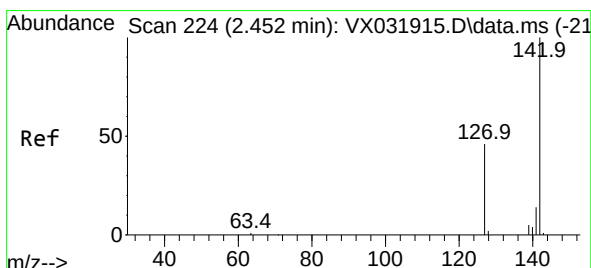
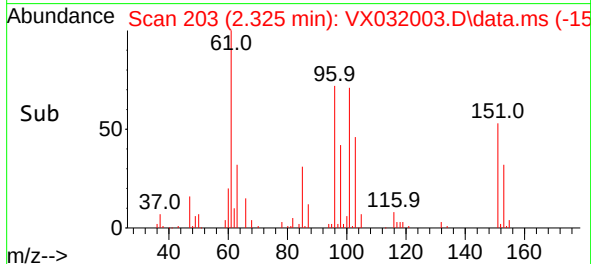
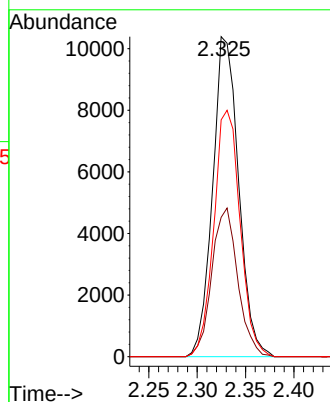
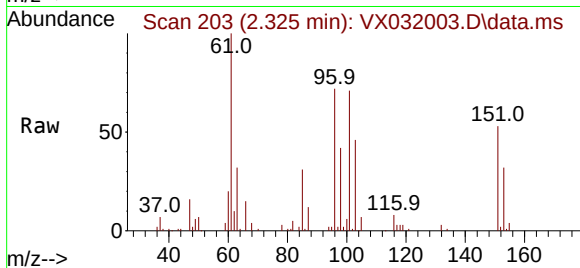
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.956 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:101 Resp: 19392
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 77.9 54.0 81.0

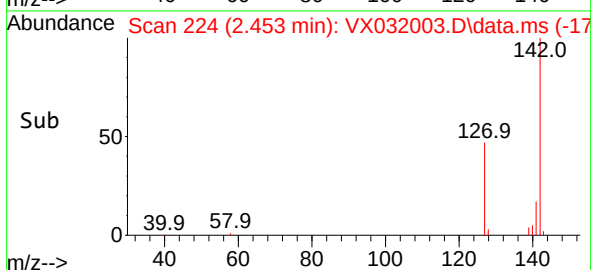
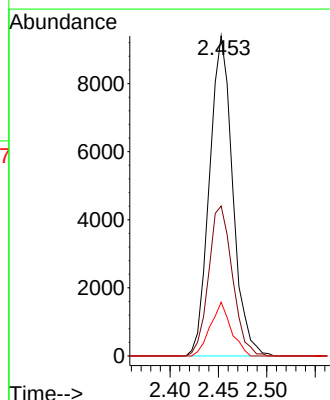
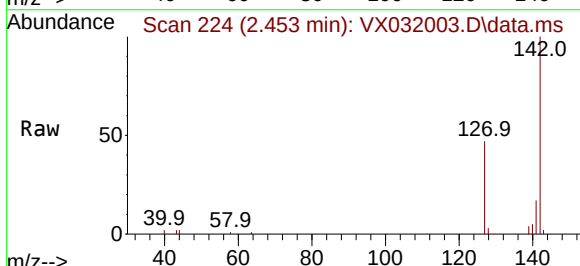
Manual Integrations
APPROVED

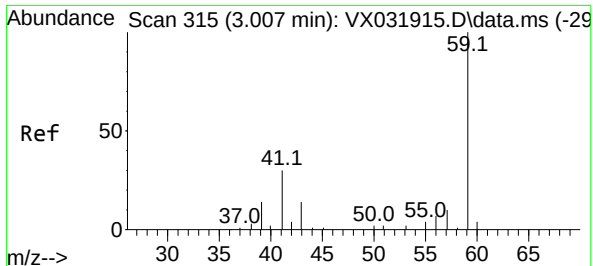
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#10
Methyl Iodide
Concen: 16.262 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion:142 Resp: 15708
Ion Ratio Lower Upper
142 100
127 48.0 37.4 56.0
141 15.0 11.6 17.4





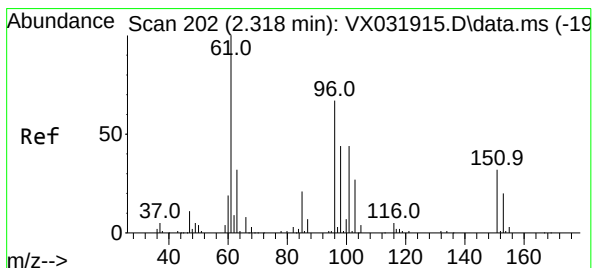
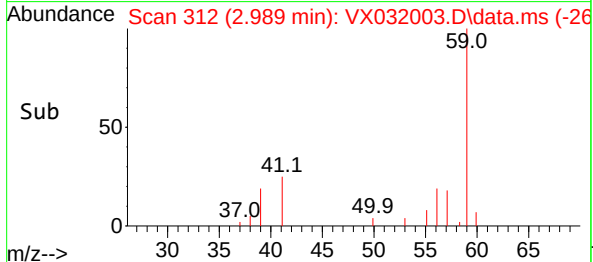
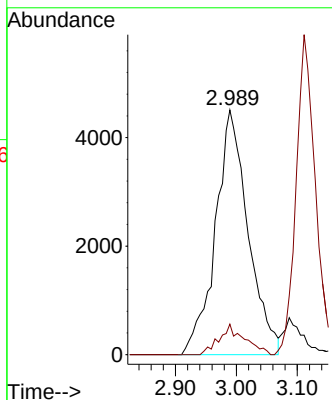
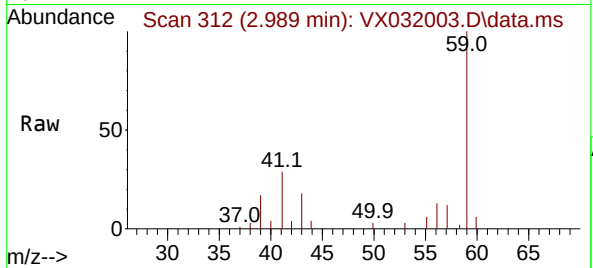
#11
Tert butyl alcohol
Concen: 100.086 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 59 Resp: 16784
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

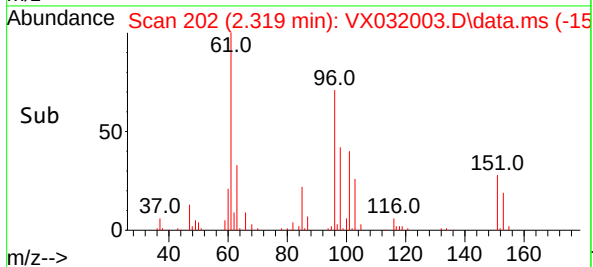
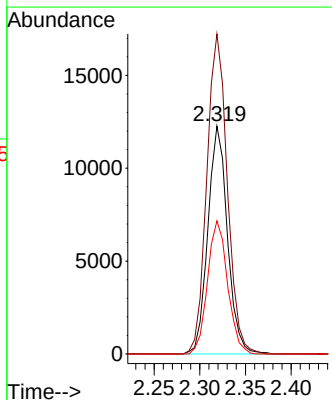
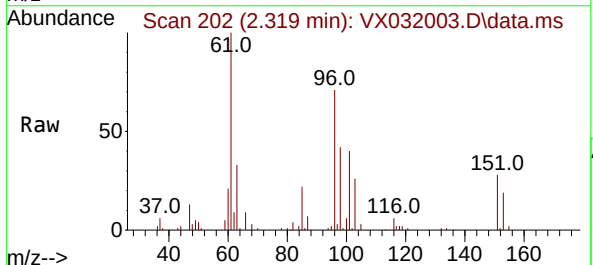
Manual Integrations
APPROVED

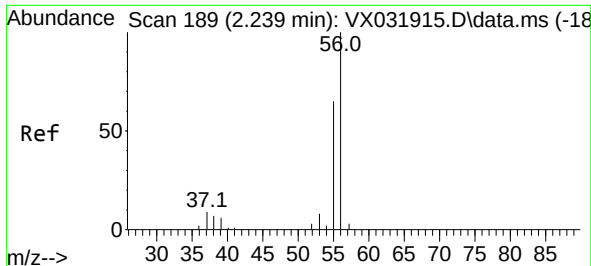
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#12
1,1-Dichloroethene
Concen: 18.385 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

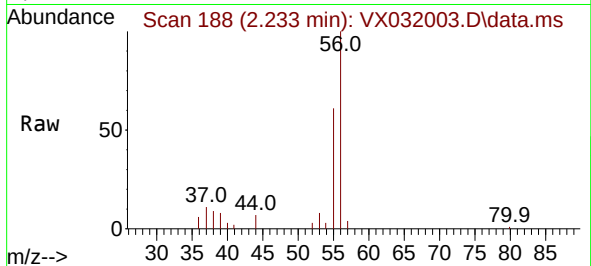
Tgt Ion: 96 Resp: 18277
Ion Ratio Lower Upper
96 100
61 140.5 135.3 202.9
98 58.4 49.4 74.2





#13
Acrolein
Concen: 98.143 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

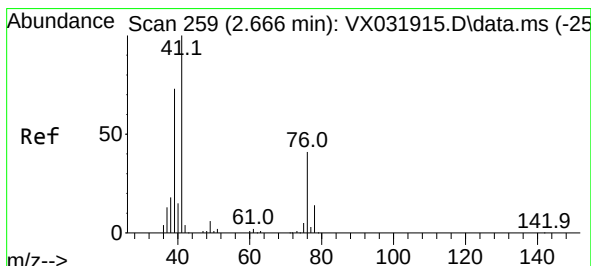
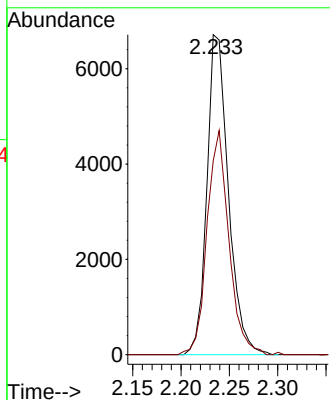
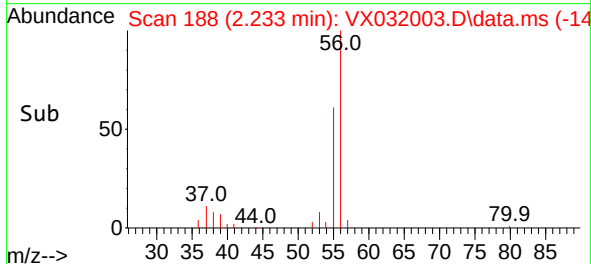
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 56 Resp: 1040
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0

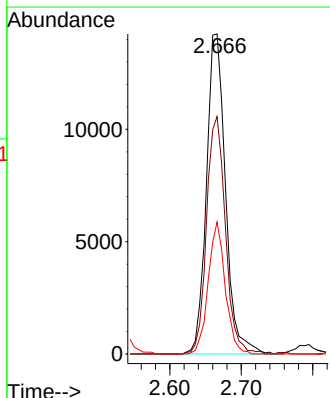
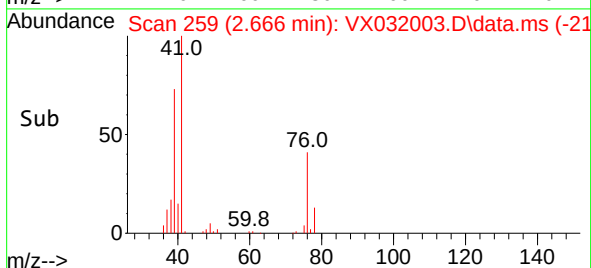
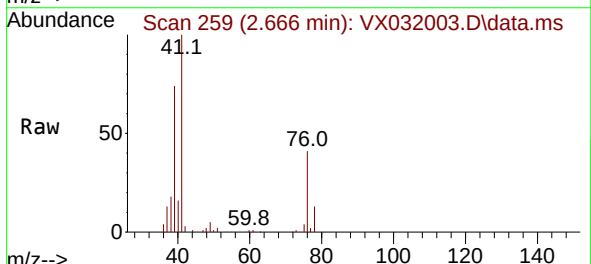
Manual Integrations
APPROVED

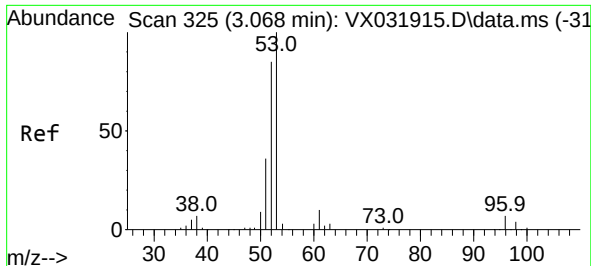
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#14
Allyl chloride
Concen: 18.694 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

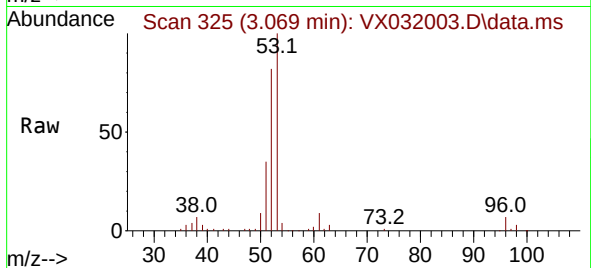
Tgt Ion: 41 Resp: 26443
Ion Ratio Lower Upper
41 100
39 73.1 58.2 87.4
76 36.8 26.9 40.3





#15
Acrylonitrile
Concen: 94.147 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

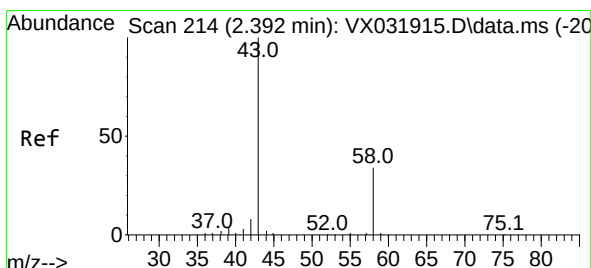
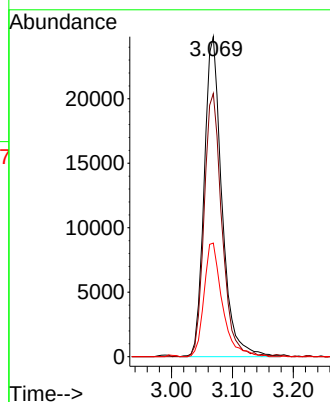
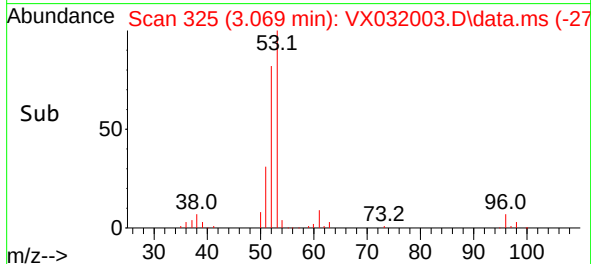
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



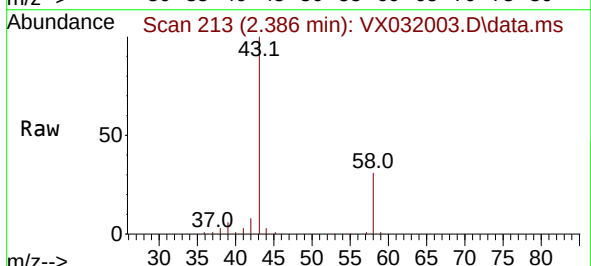
Tgt Ion: 53 Resp: 50330
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.7 30.0 45.0

Manual Integrations
APPROVED

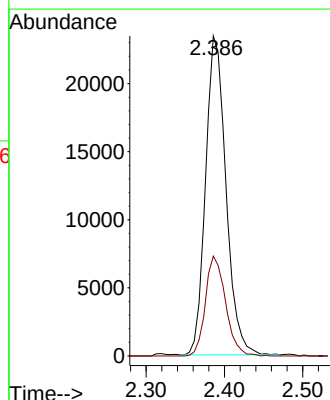
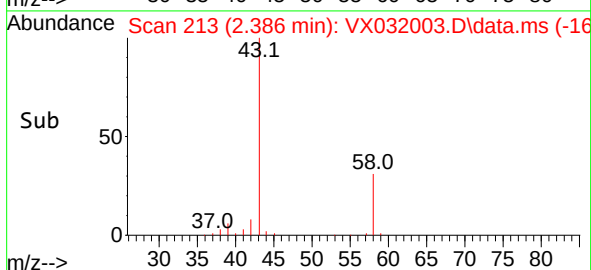
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

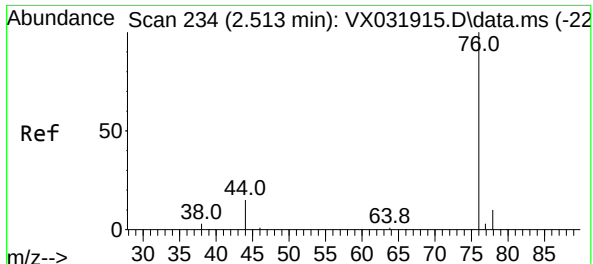


#16
Acetone
Concen: 92.522 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



Tgt Ion: 43 Resp: 42383
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8





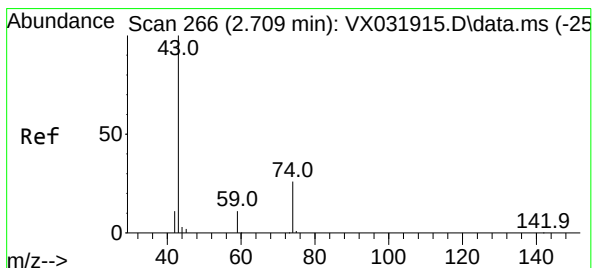
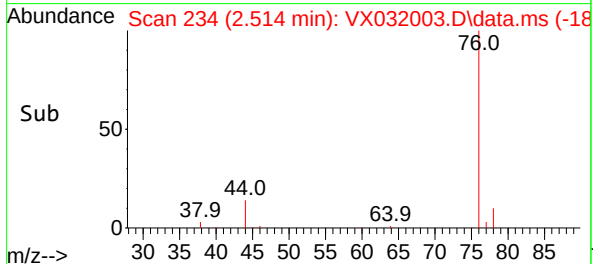
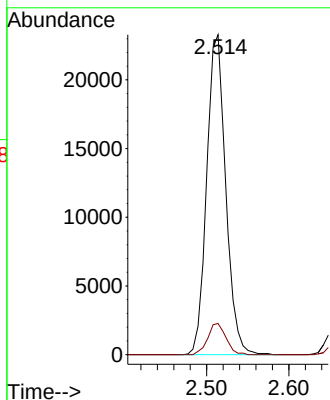
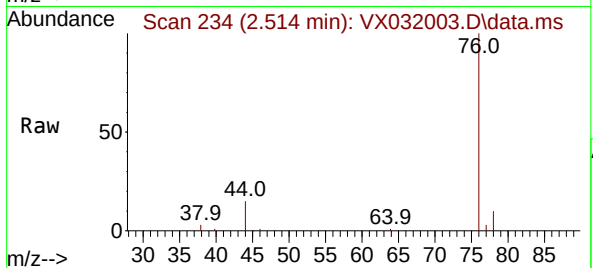
#17
Carbon Disulfide
Concen: 17.527 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 76 Resp: 37410
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

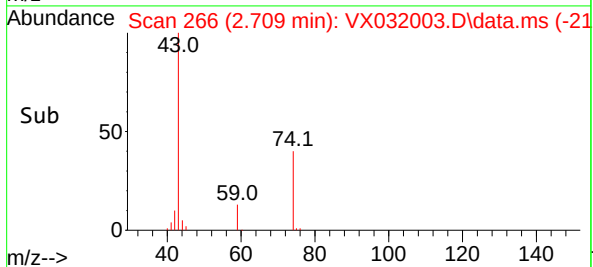
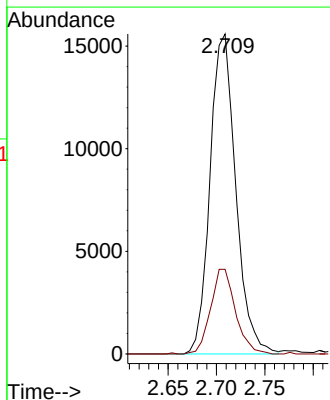
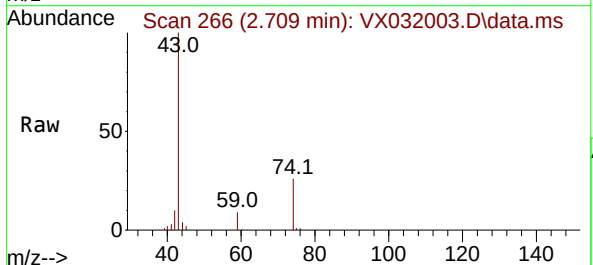
Manual Integrations
APPROVED

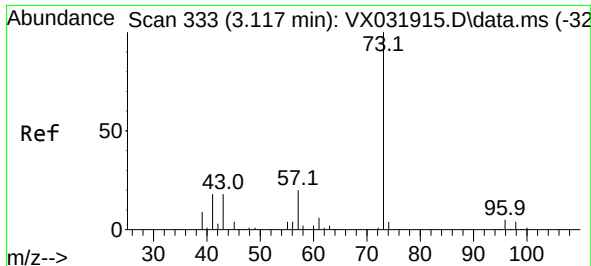
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#18
Methyl Acetate
Concen: 19.066 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 43 Resp: 28818
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8





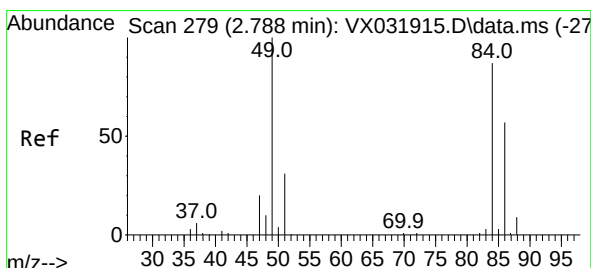
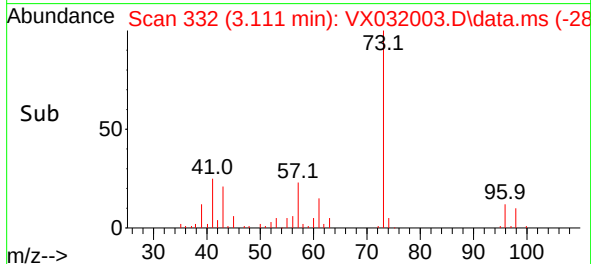
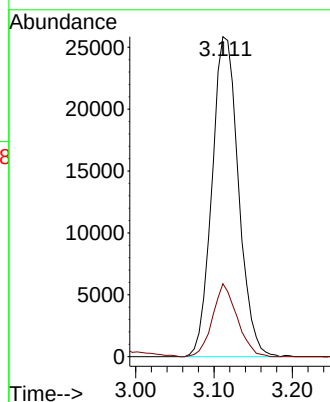
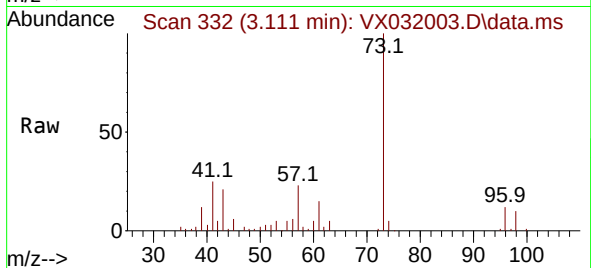
#19
Methyl tert-butyl Ether
Concen: 18.211 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 73 Resp: 60752
Ion Ratio Lower Upper
73 100
57 22.8 17.2 25.8

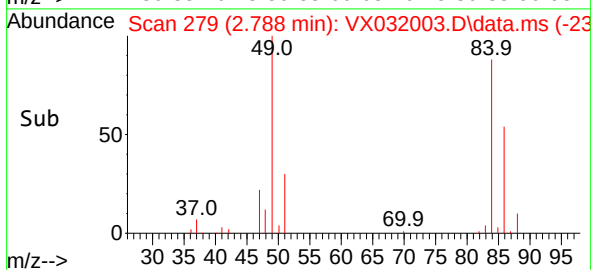
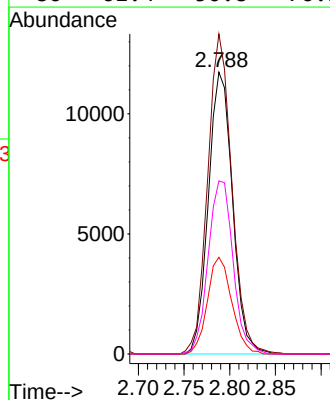
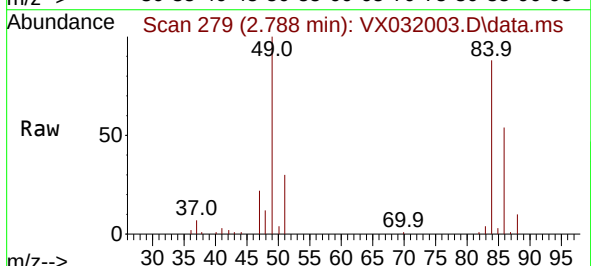
Manual Integrations
APPROVED

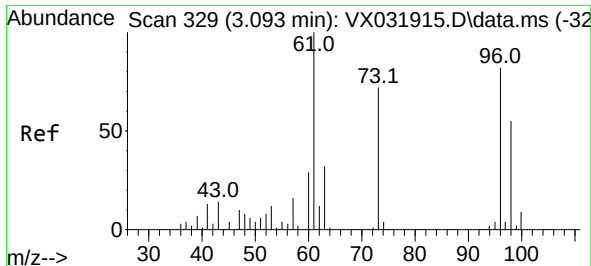
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#20
Methylene Chloride
Concen: 17.901 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

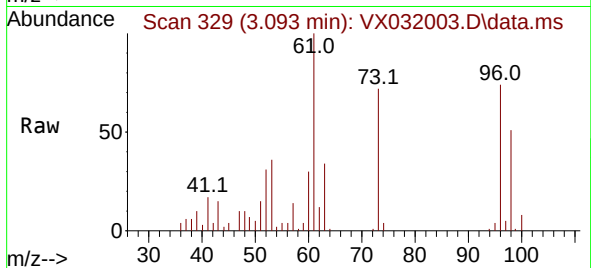
Tgt Ion: 84 Resp: 21549
Ion Ratio Lower Upper
84 100
49 113.6 105.9 158.9
51 34.3 32.2 48.2
86 61.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.323 ug/l
RT: 3.093 min Scan# 319
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

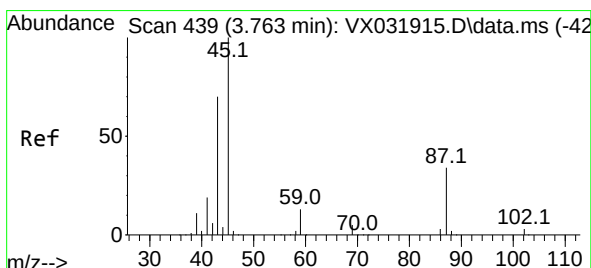
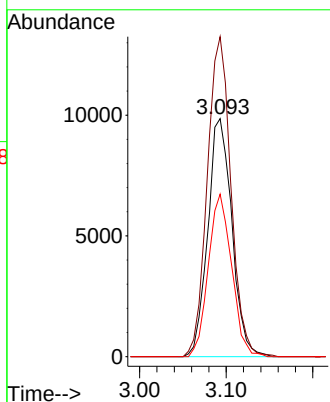
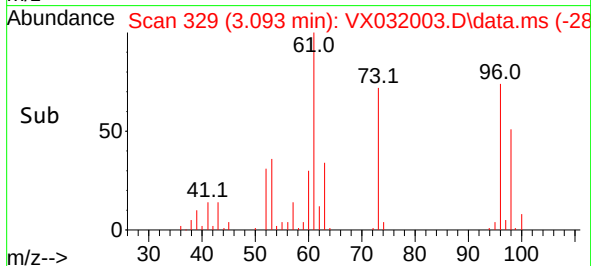
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



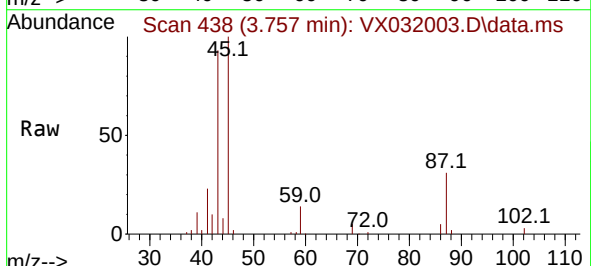
Tgt Ion: 96 Resp: 1907
Ion Ratio Lower Upper
96 100
61 134.4 106.7 160.1
98 68.3 48.7 73.1

Manual Integrations
APPROVED

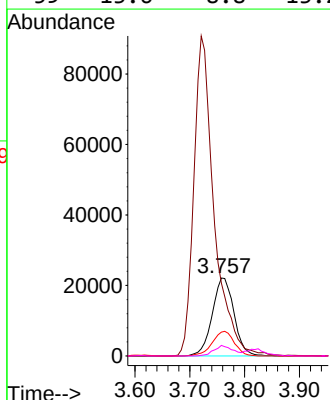
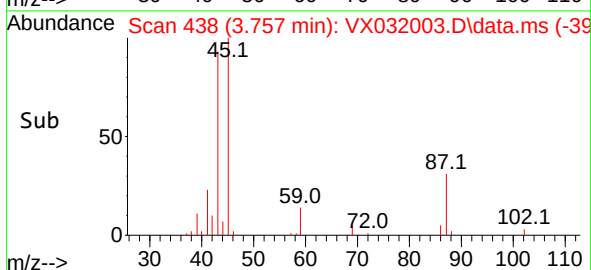
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

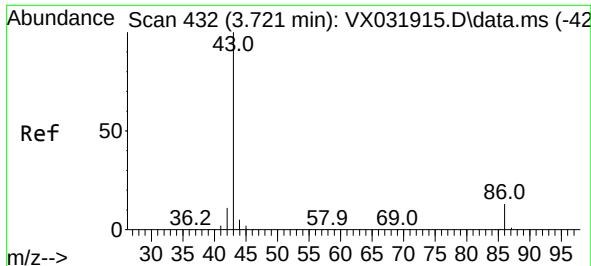


#22
Diisopropyl ether
Concen: 19.167 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



Tgt Ion: 45 Resp: 60950
Ion Ratio Lower Upper
45 100
43 92.2 59.0 88.6#
87 30.6 22.6 33.8
59 13.6 8.8 13.2#





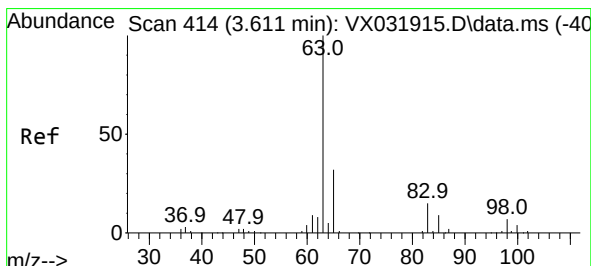
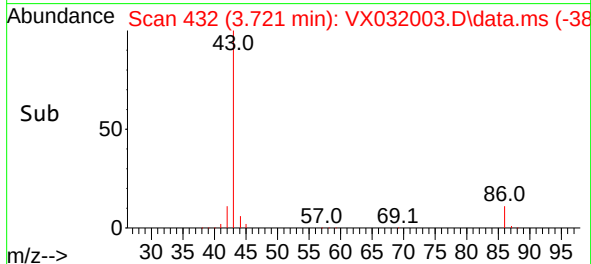
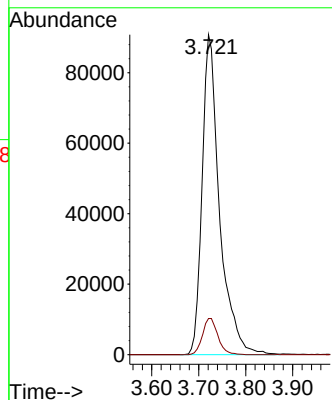
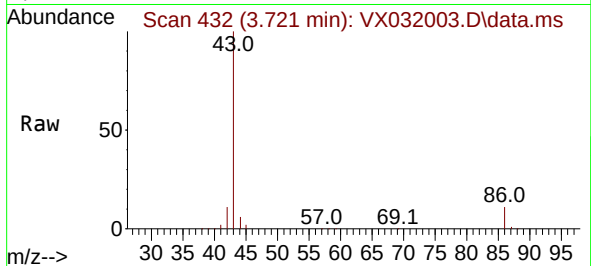
#23
 Vinyl Acetate
 Concen: 98.446 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032003.D
 Acq: 10 Oct 2022 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Tgt Ion: 43 Resp: 234000
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.7 13.1

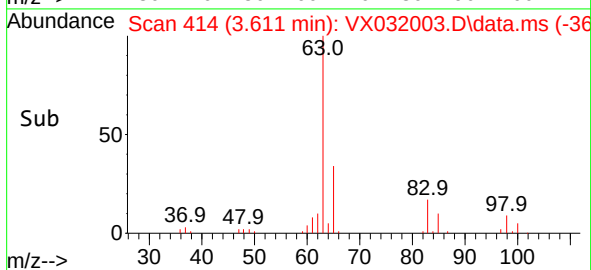
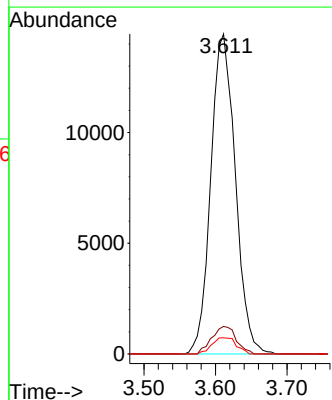
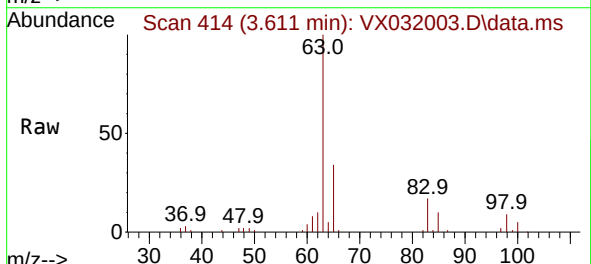
Manual Integrations
 APPROVED

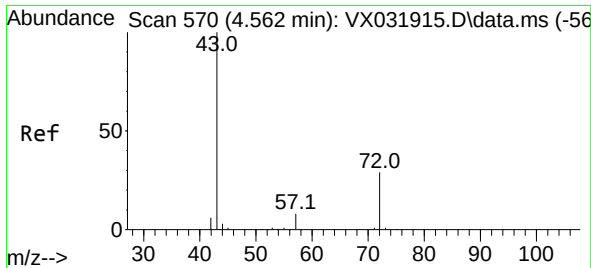
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#24
 1,1-Dichloroethane
 Concen: 18.072 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032003.D
 Acq: 10 Oct 2022 11:36

Tgt Ion: 63 Resp: 34448
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 5.1 2.4 7.2





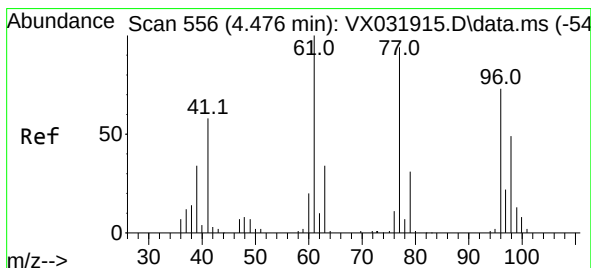
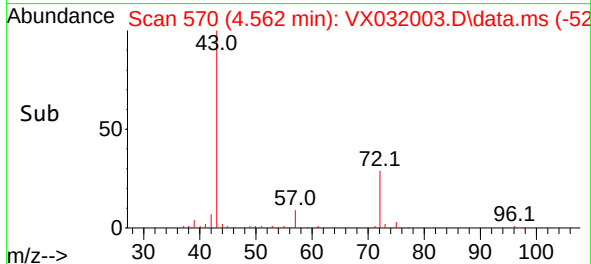
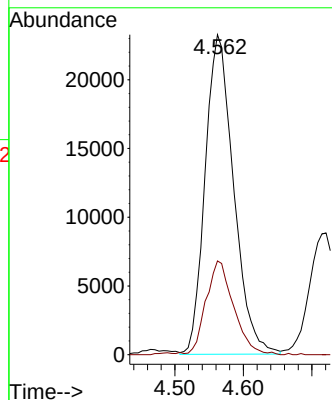
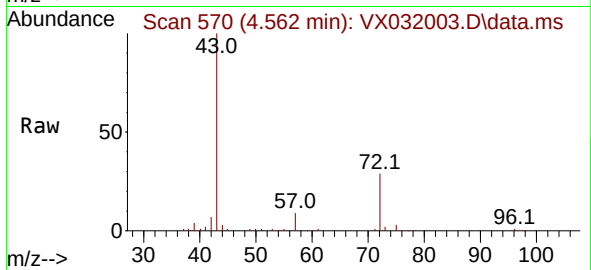
#25
2-Butanone
Concen: 93.833 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 43 Resp: 6719
Ion Ratio Lower Upper
43 100
72 29.5 21.1 31.7

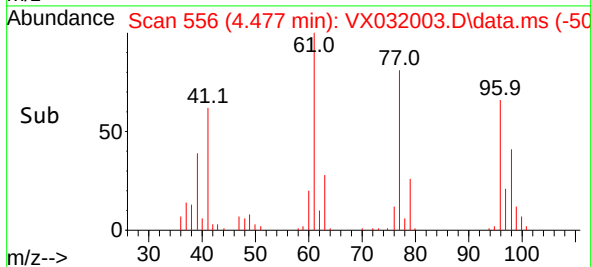
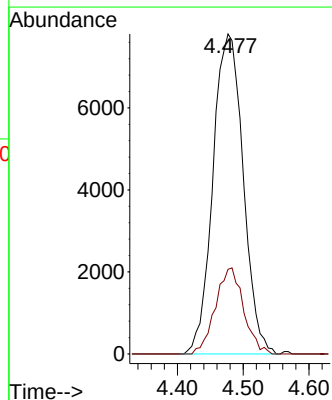
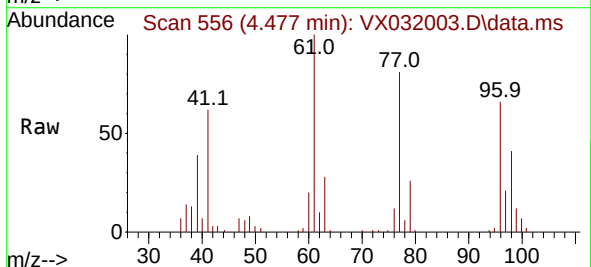
Manual Integrations
APPROVED

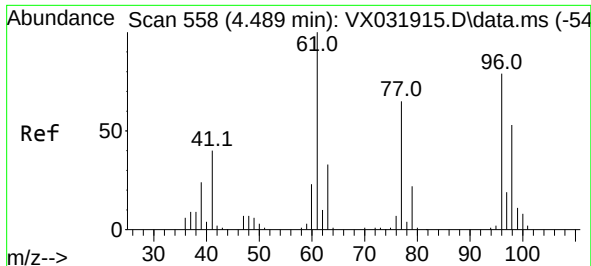
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#26
2,2-Dichloropropane
Concen: 18.236 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 77 Resp: 24968
Ion Ratio Lower Upper
77 100
97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.720 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 96 Resp: 2334

Ion Ratio Lower Upper

96 100

61 135.3 0.0 305.2

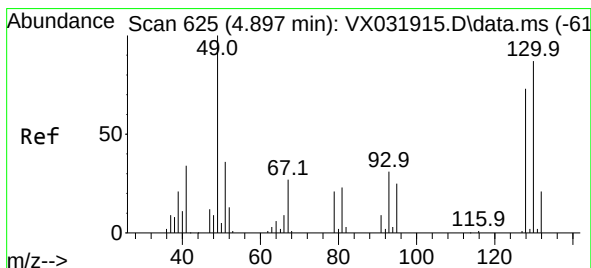
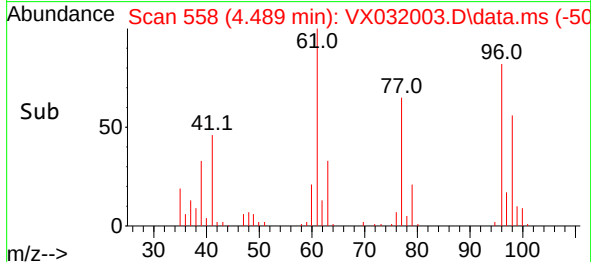
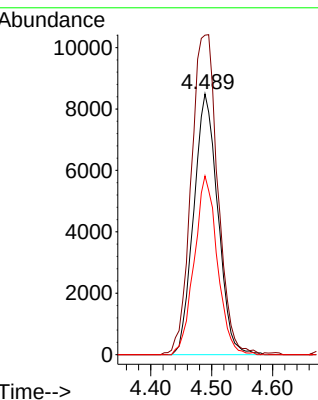
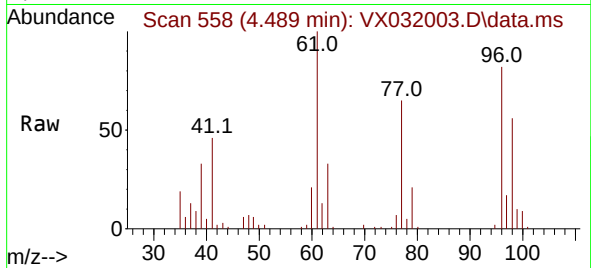
98 65.5 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#28

Bromochloromethane

Concen: 20.753 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

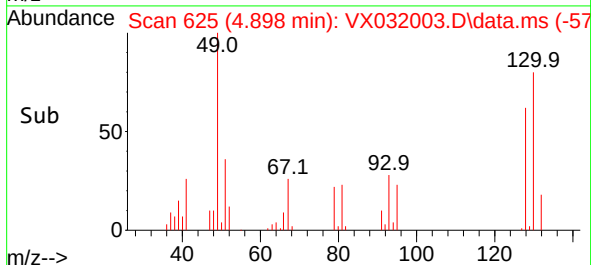
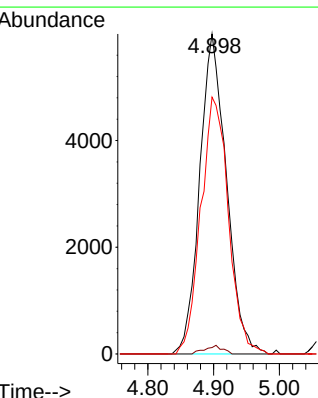
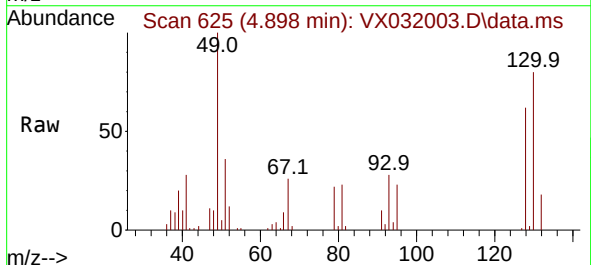
Tgt Ion: 49 Resp: 16932

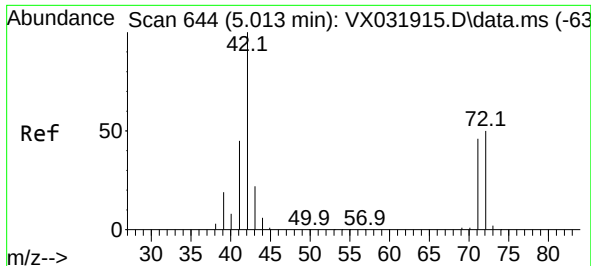
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 83.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 94.083 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 42 Resp: 43470

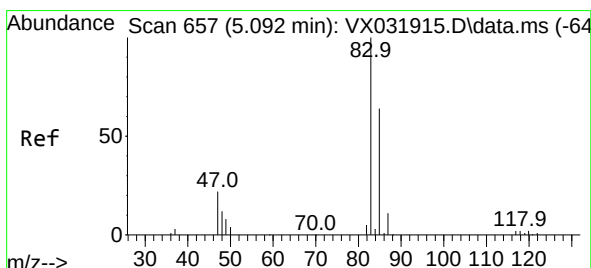
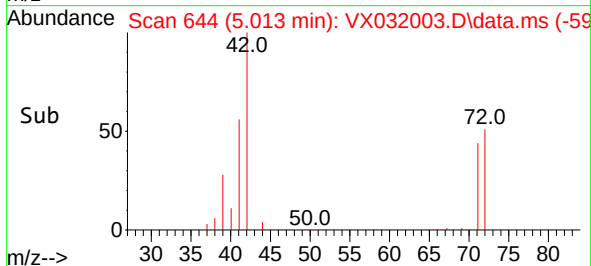
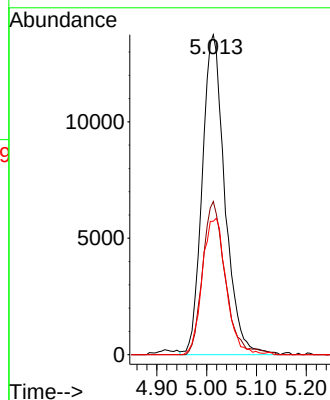
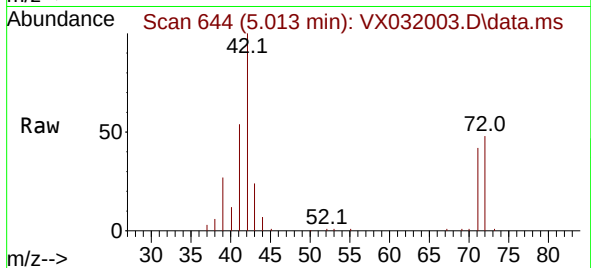
Ion	Ratio	Lower	Upper
42	100		
72	47.8	36.4	54.6
71	44.7	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#30

Chloroform

Concen: 18.765 ug/l

RT: 5.093 min Scan# 657

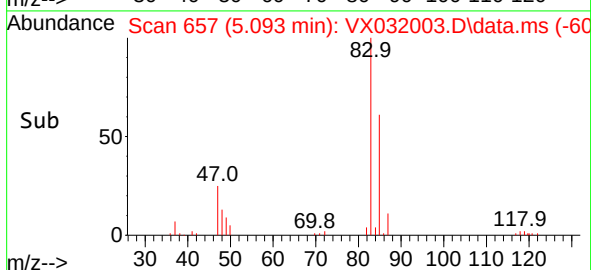
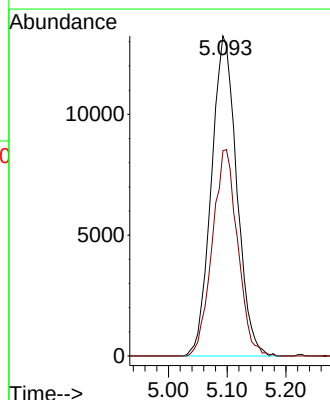
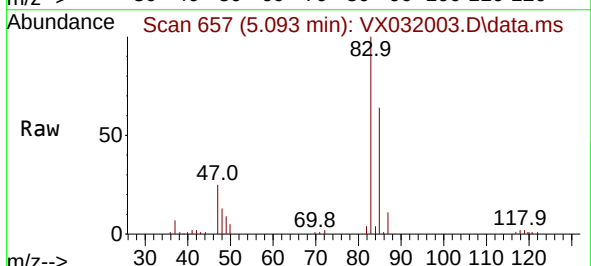
Delta R.T. 0.001 min

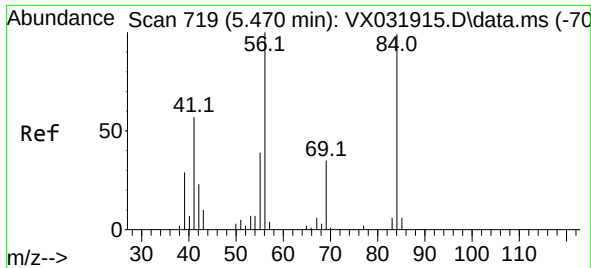
Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Tgt Ion: 83 Resp: 39843

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.8	79.2





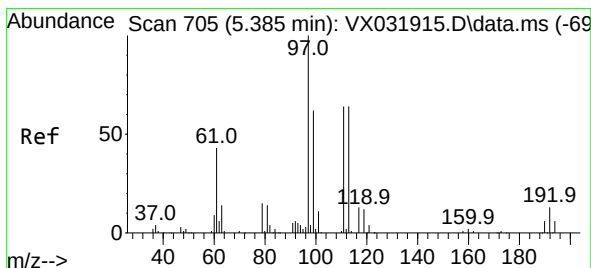
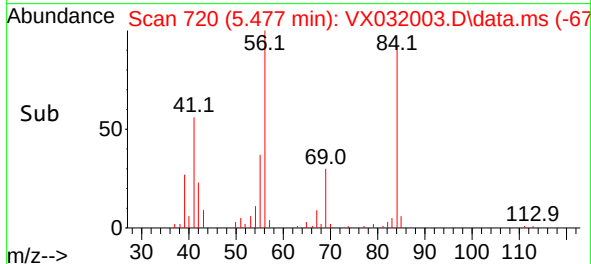
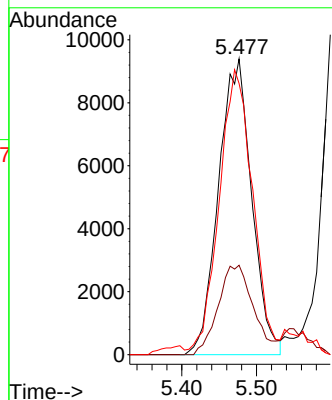
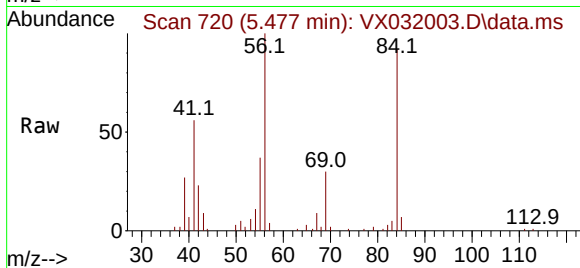
#31
Cyclohexane
Concen: 18.001 ug/l
RT: 5.477 min Scan# 703
Delta R.T. 0.007 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 56 Resp: 2898
Ion Ratio Lower Upper
56 100
69 30.2 25.1 37.7
84 88.6 70.2 105.4

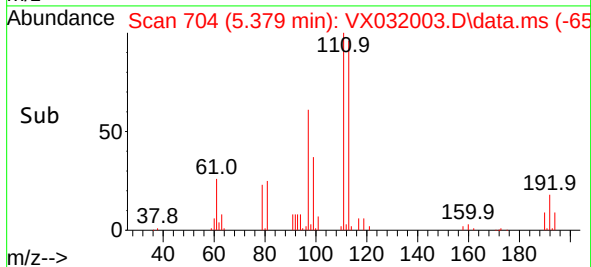
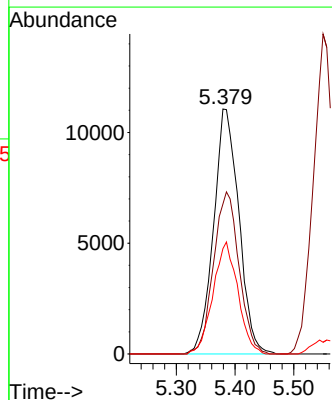
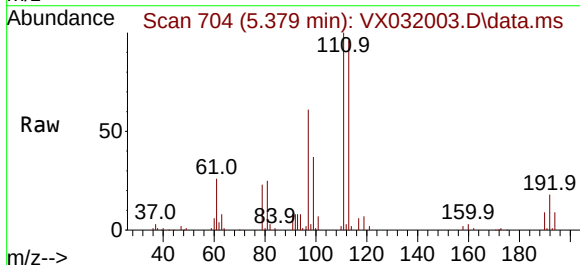
Manual Integrations
APPROVED

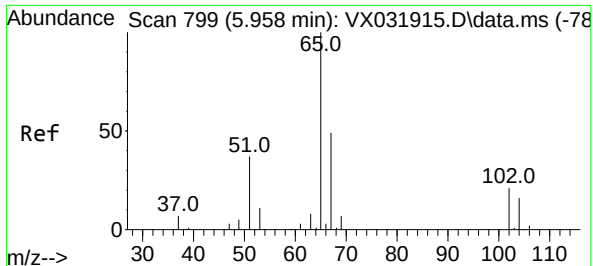
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#32
1,1,1-Trichloroethane
Concen: 18.346 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 97 Resp: 33101
Ion Ratio Lower Upper
97 100
99 66.7 51.3 76.9
61 44.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.332 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 65 Resp: 66492

Ion Ratio Lower Upper

65 100

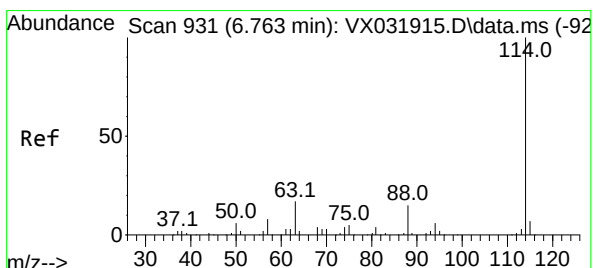
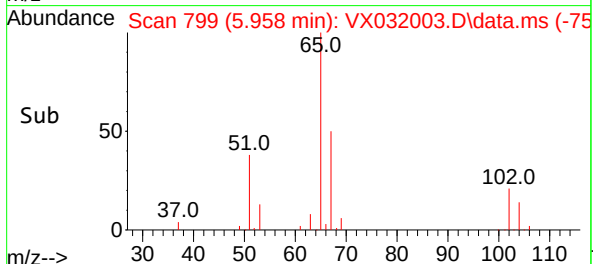
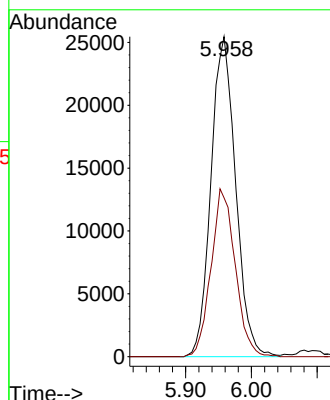
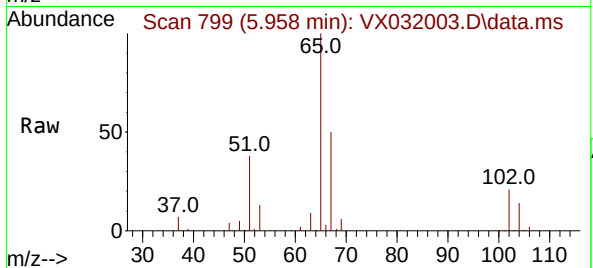
67 51.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

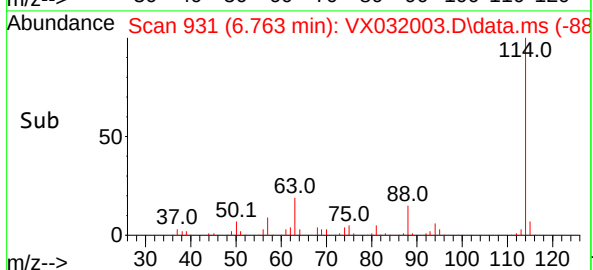
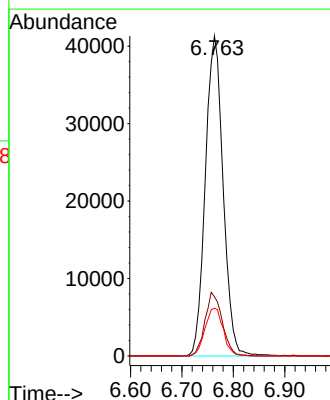
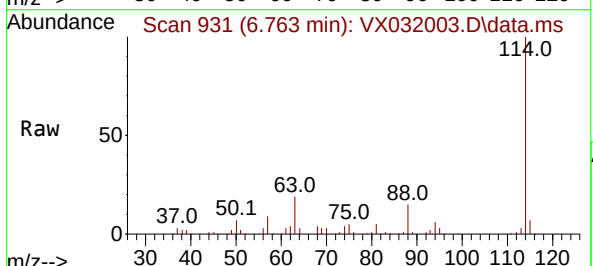
Tgt Ion:114 Resp: 99131

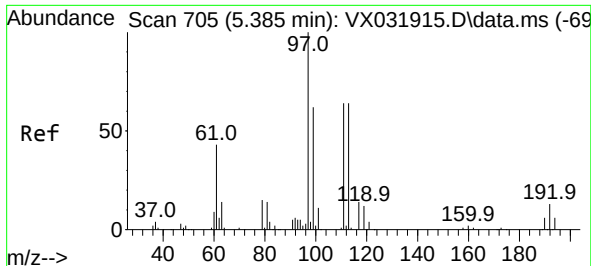
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.6

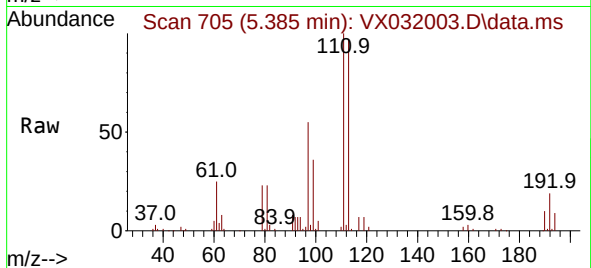
88 14.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

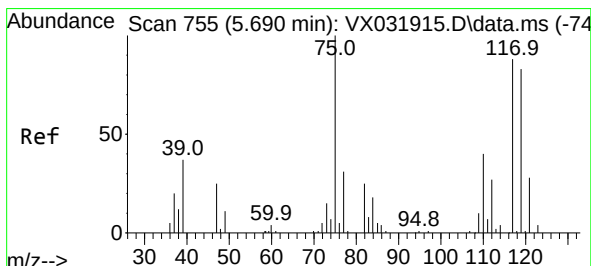
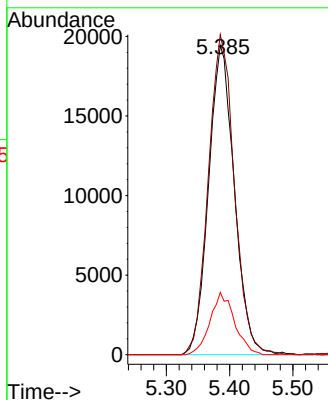
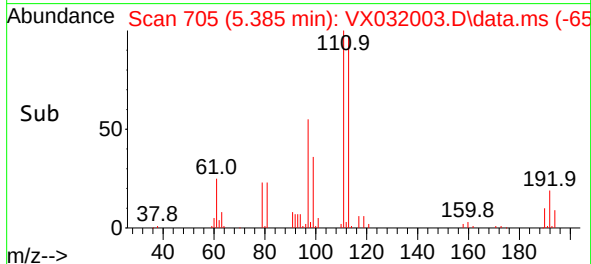
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:113 Resp: 5488
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.2 14.1 21.1

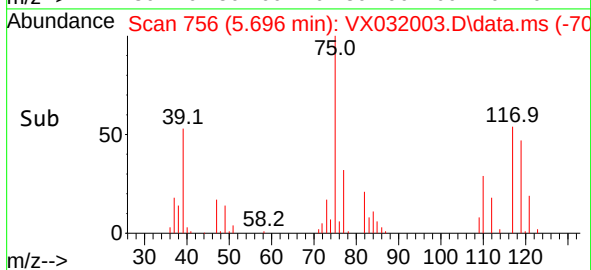
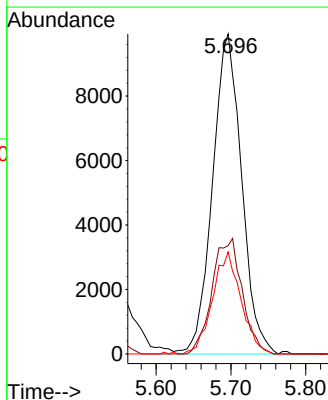
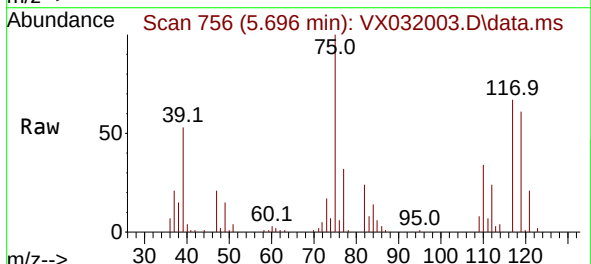
Manual Integrations
APPROVED

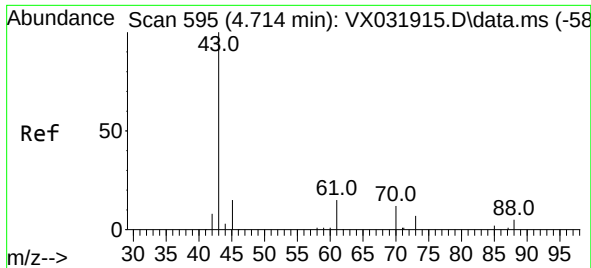
Reviewed By :John Carbone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#36
1,1-Dichloropropene
Concen: 18.010 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

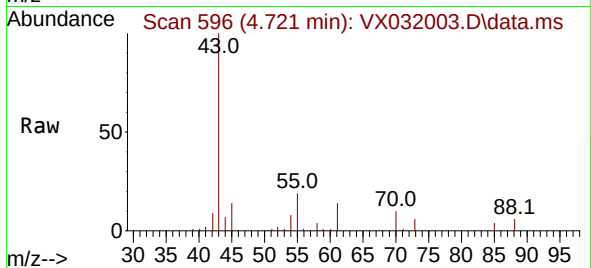
Tgt Ion: 75 Resp: 26798
Ion Ratio Lower Upper
75 100
110 37.3 17.5 52.5
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 19.678 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.007 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

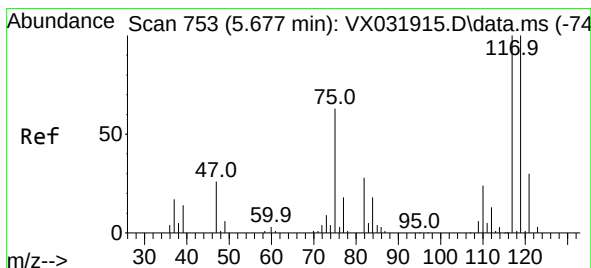
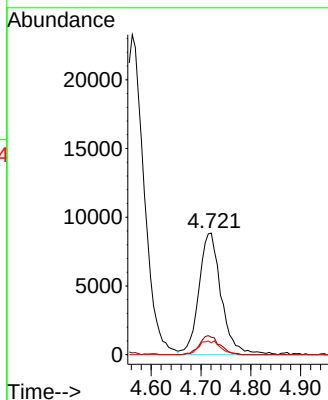
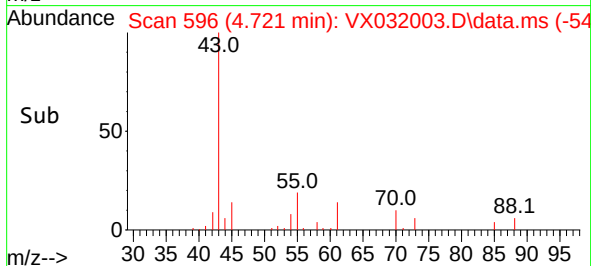
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 43 Resp: 2756
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 11.0 8.6 13.0

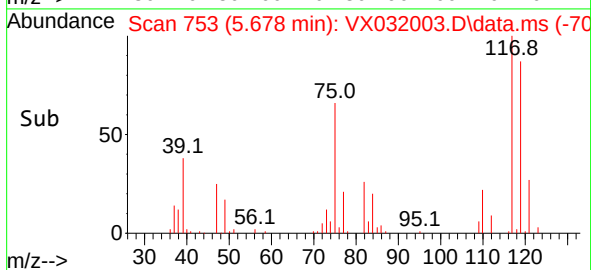
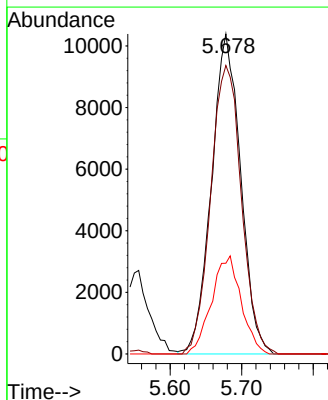
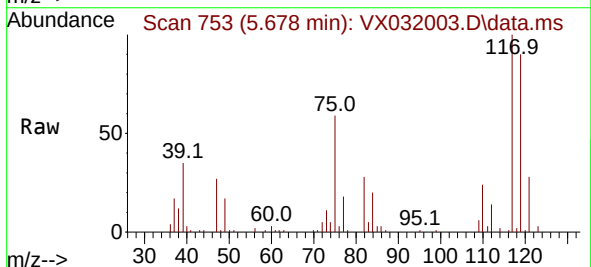
Manual Integrations
APPROVED

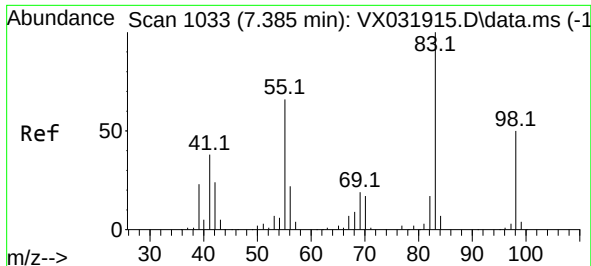
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#38
Carbon Tetrachloride
Concen: 19.344 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion:117 Resp: 29431
Ion Ratio Lower Upper
117 100
119 90.1 74.6 112.0
121 28.3 25.3 37.9





#39

Methylcyclohexane

Concen: 18.689 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 83 Resp: 3317

Ion Ratio Lower Upper

83 100

55 67.4 61.0 91.4

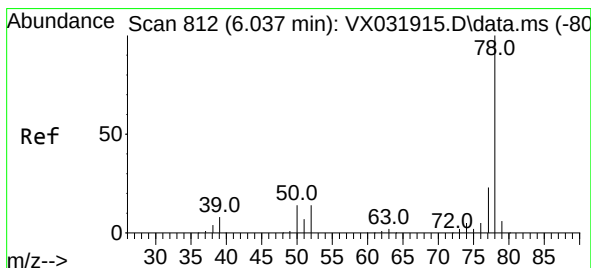
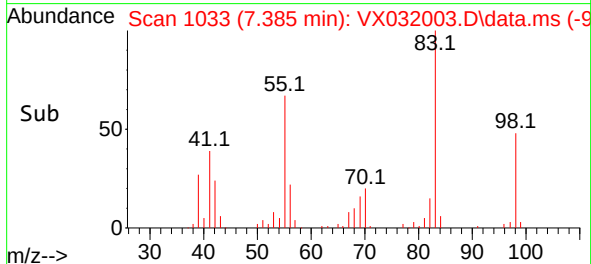
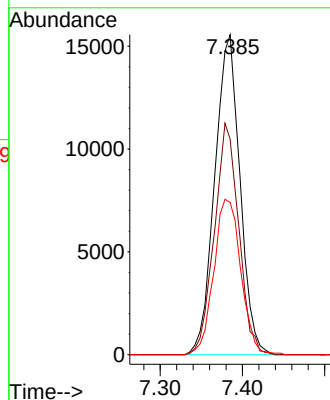
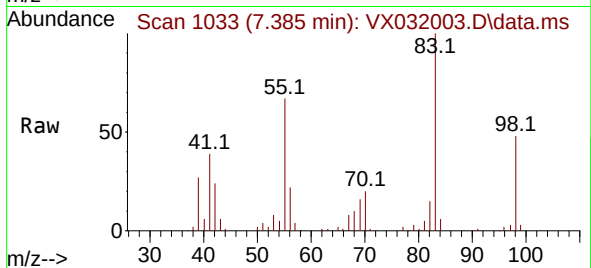
98 47.6 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#40

Benzene

Concen: 18.663 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX032003.D

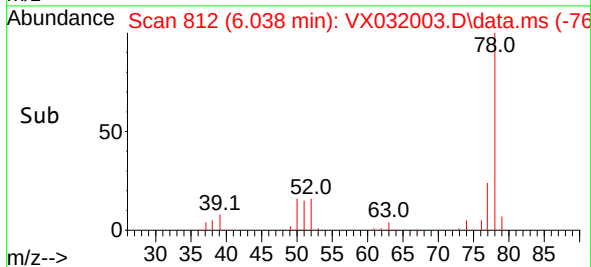
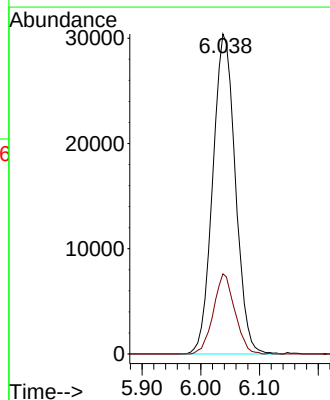
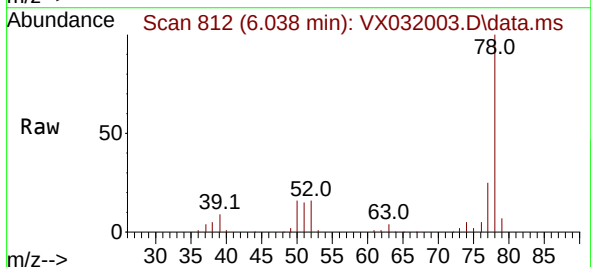
Acq: 10 Oct 2022 11:36

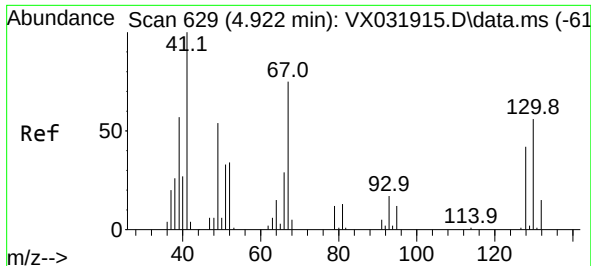
Tgt Ion: 78 Resp: 81317

Ion Ratio Lower Upper

78 100

77 25.0 18.7 28.1





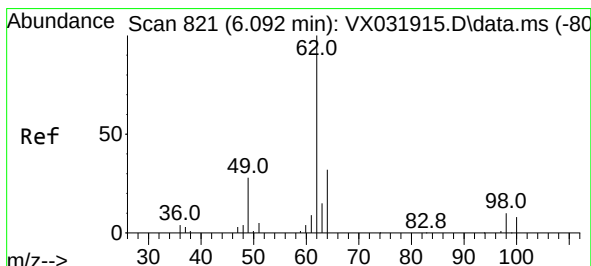
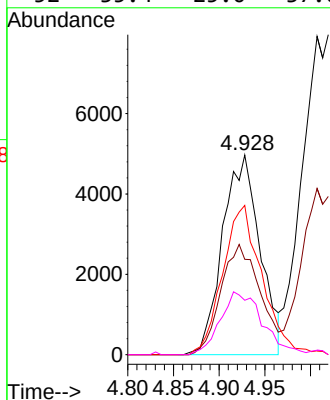
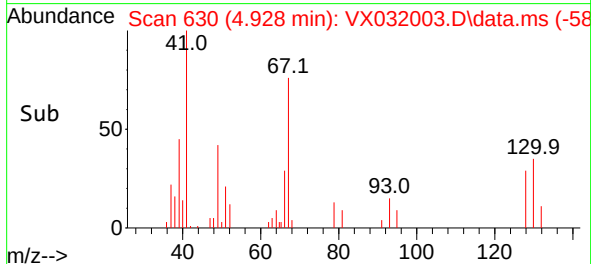
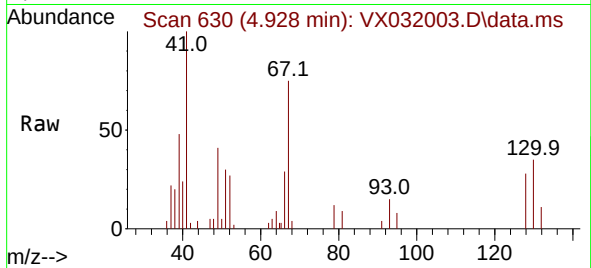
#41
Methacrylonitrile
Concen: 19.405 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 41	Resp: 1413
Ion Ratio	Lower Upper
41 100	
39 57.7	45.0 67.6
67 78.7	58.2 87.4
52 35.4	25.0 37.6

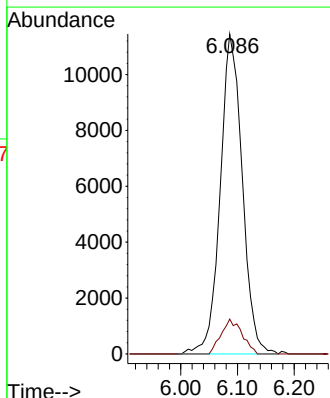
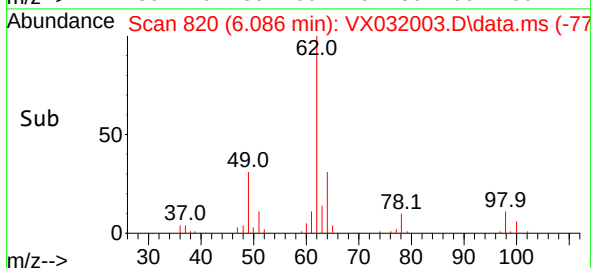
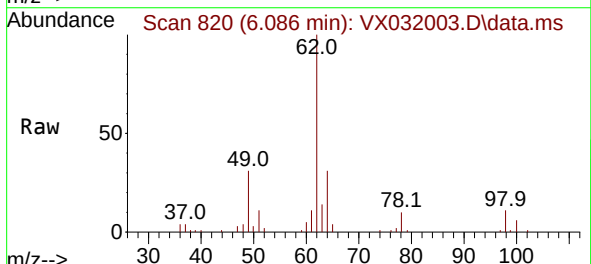
Manual Integrations
APPROVED

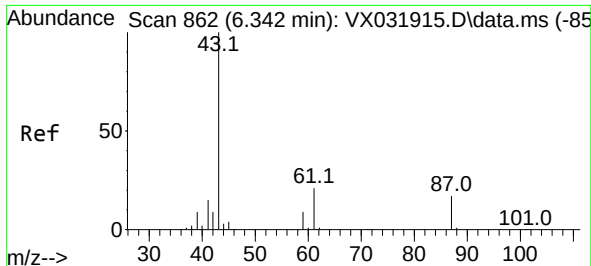
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#42
1,2-Dichloroethane
Concen: 19.471 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 62	Resp: 30915
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 17.8





#43

Isopropyl Acetate

Concen: 19.327 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

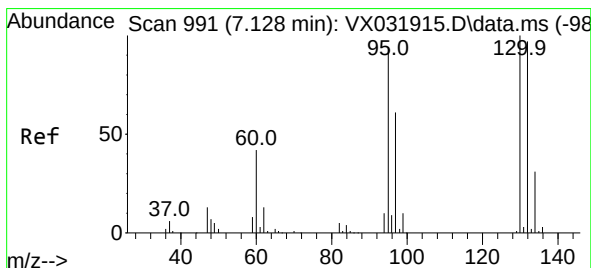
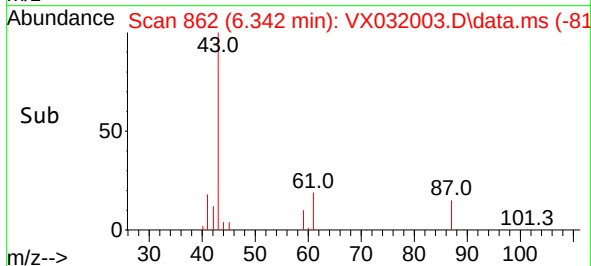
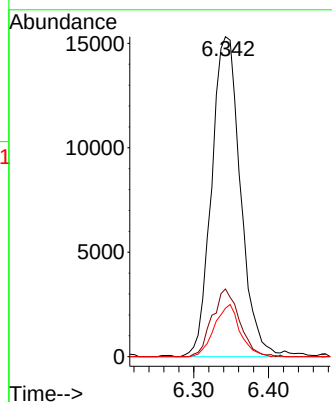
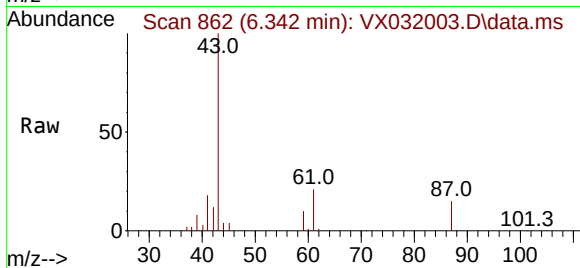
Tgt Ion: 43	Resp: 41079
Ion Ratio	Lower Upper
43 100	
61 20.1	15.3 22.9
87 14.6	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#44

Trichloroethene

Concen: 18.299 ug/l

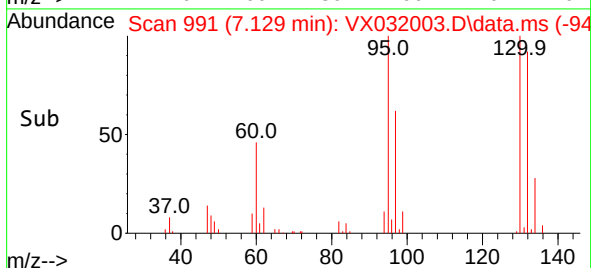
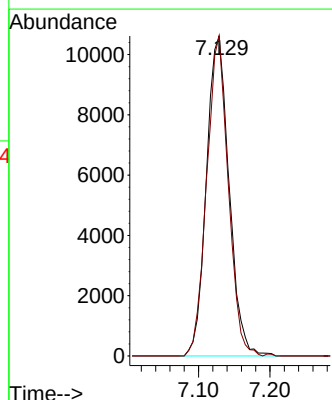
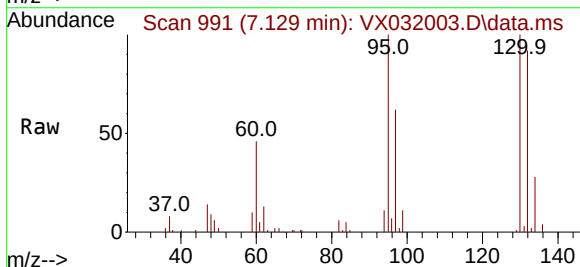
RT: 7.129 min Scan# 991

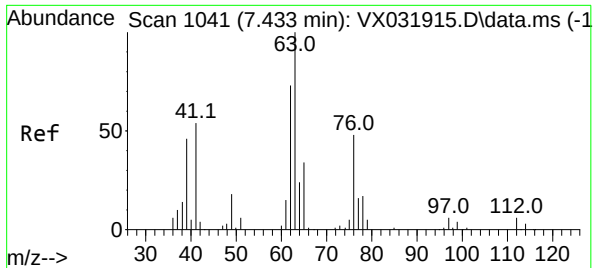
Delta R.T. 0.001 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Tgt Ion:130	Resp: 23378
Ion Ratio	Lower Upper
130 100	
95 100.1	0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.615 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 63 Resp: 2100

Ion Ratio Lower Upper

63 100

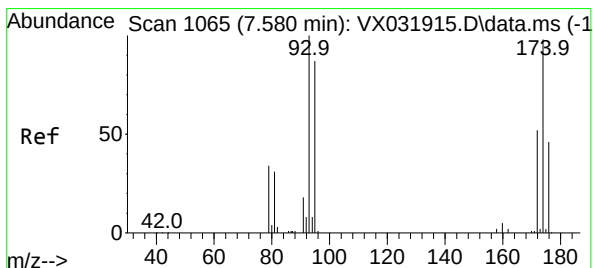
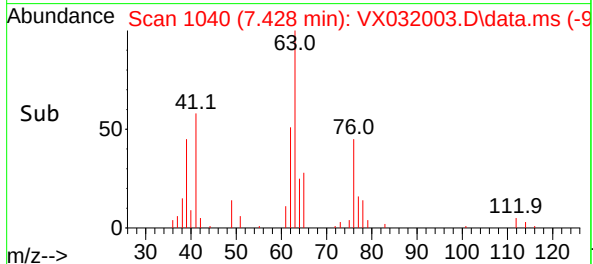
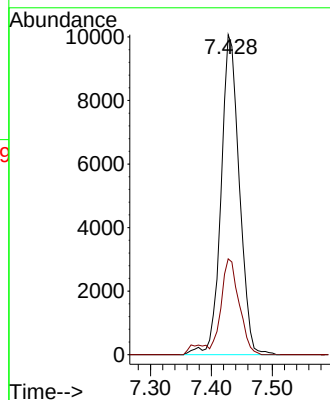
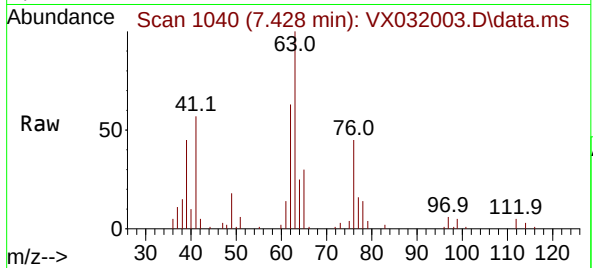
65 30.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#46

Dibromomethane

Concen: 18.607 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

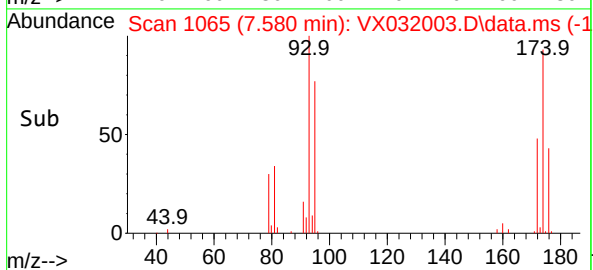
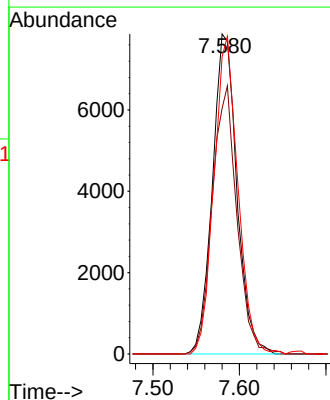
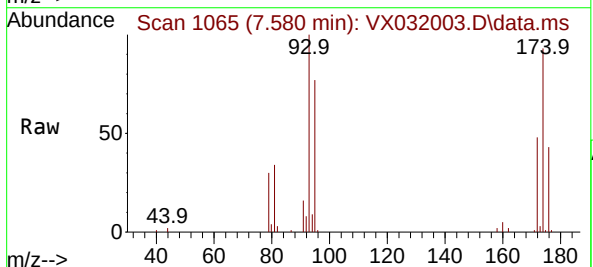
Tgt Ion: 93 Resp: 15441

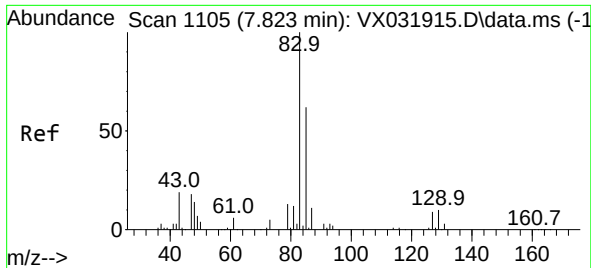
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

174 96.9 67.6 101.4





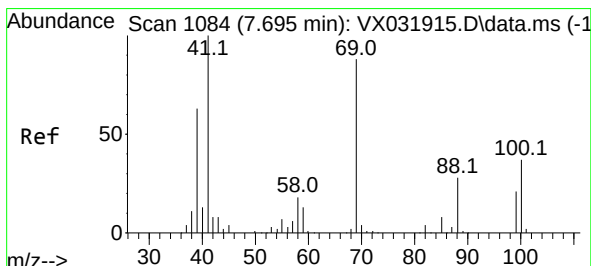
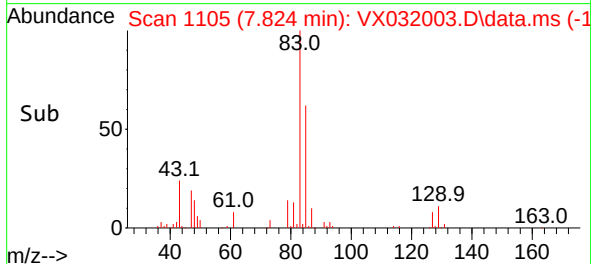
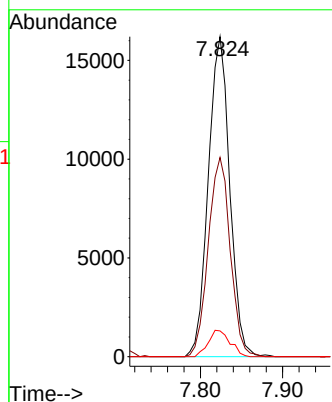
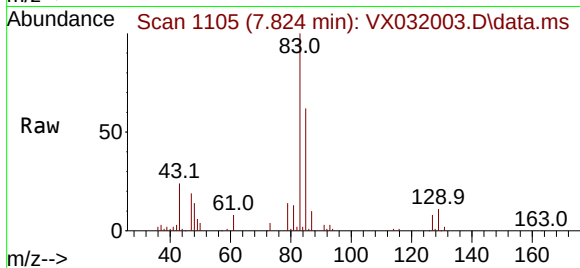
#47
Bromodichloromethane
Concen: 20.472 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 83 Resp: 2934
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.6
127 8.1 7.0 10.6

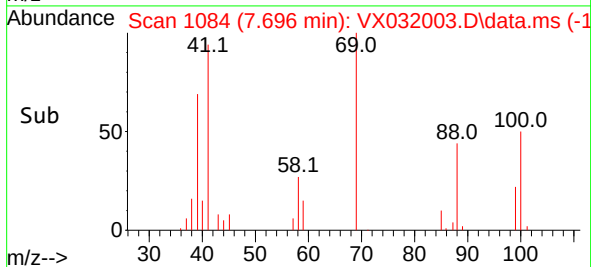
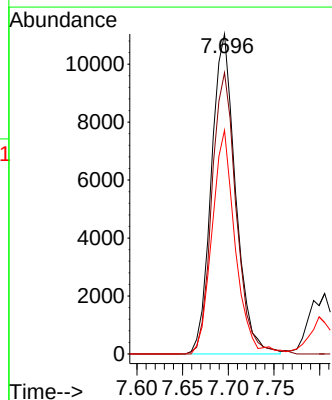
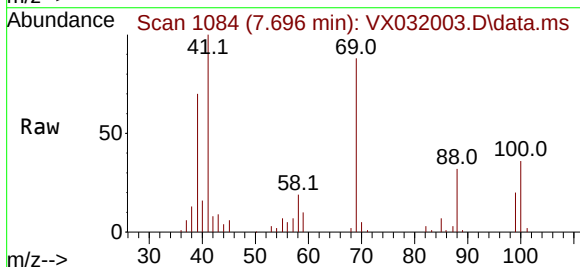
Manual Integrations
APPROVED

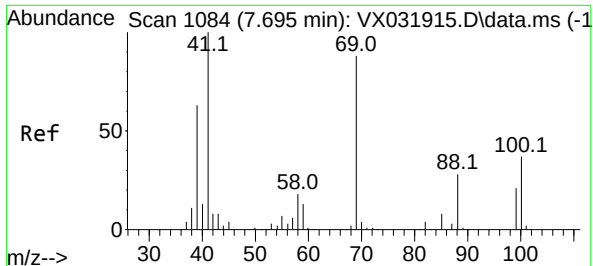
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#48
Methyl methacrylate
Concen: 20.032 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 41 Resp: 20345
Ion Ratio Lower Upper
41 100
69 88.4 64.6 96.8
39 66.9 51.4 77.0





#49

1,4-Dioxane

Concen: 361.384 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 88 Resp: 931

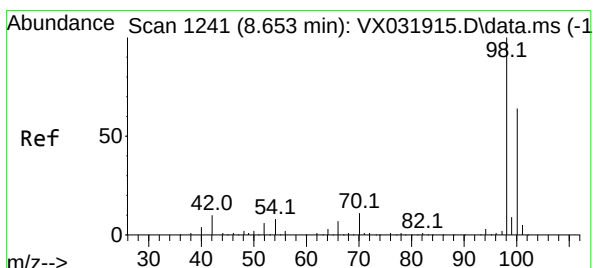
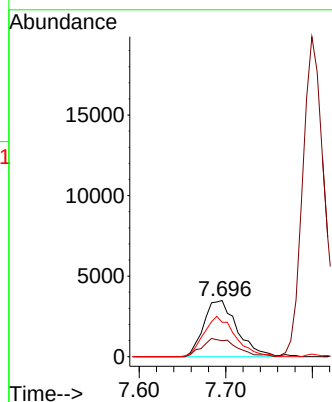
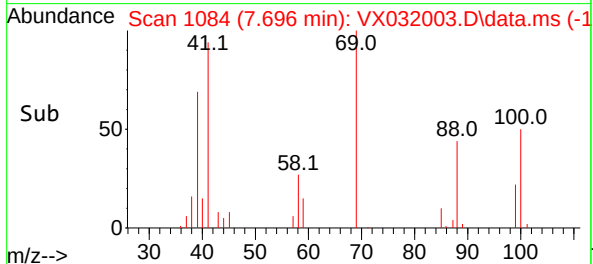
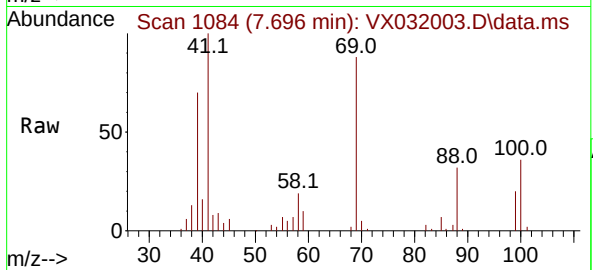
Ion	Ratio	Lower	Upper
88	100		
43	33.2	27.1	40.7
58	67.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#50

Toluene-d8

Concen: 48.821 ug/l

RT: 8.647 min Scan# 1240

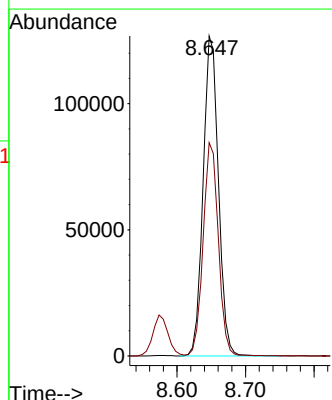
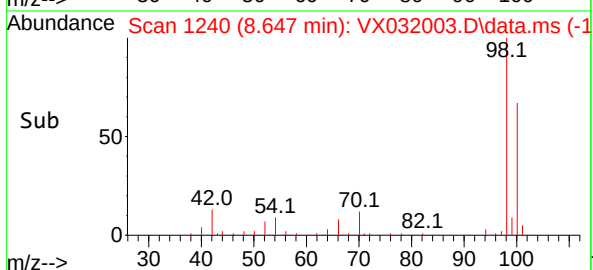
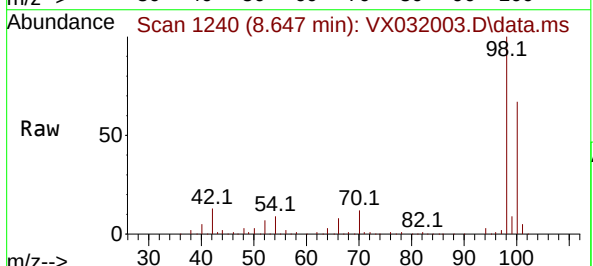
Delta R.T. -0.006 min

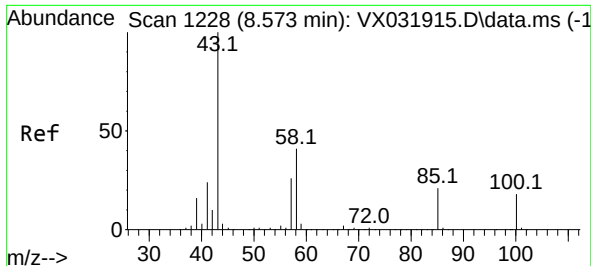
Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Tgt Ion: 98 Resp: 197125

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7





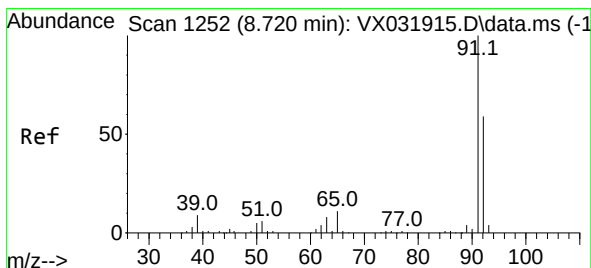
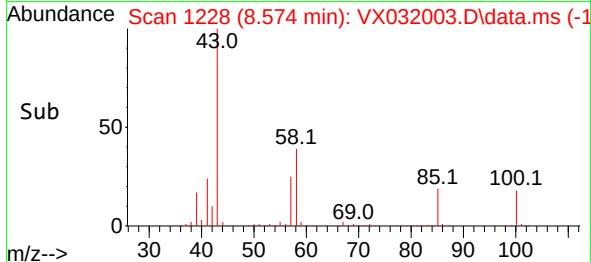
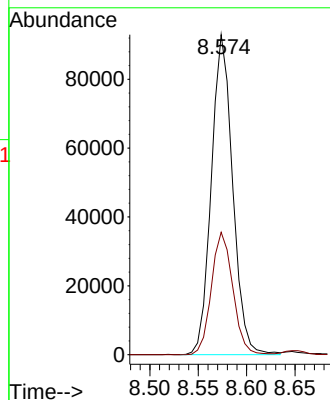
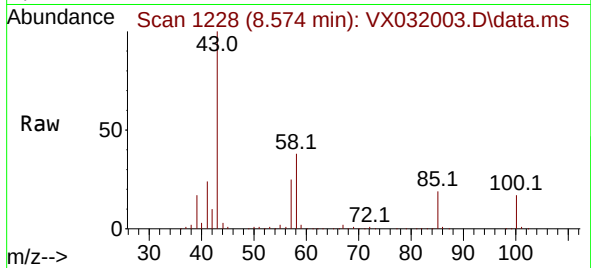
#51
4-Methyl-2-Pentanone
Concen: 101.341 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 43 Resp: 142738
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

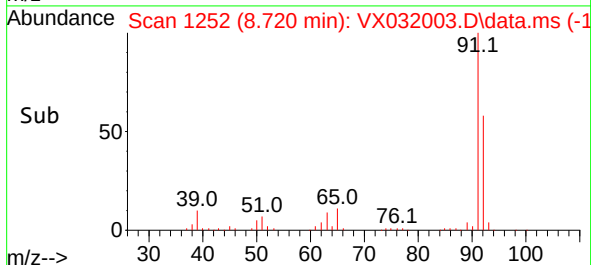
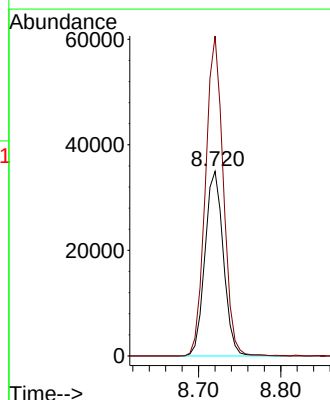
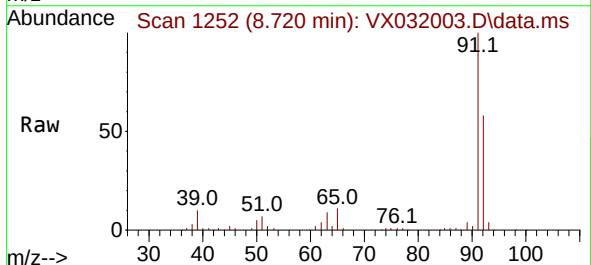
Manual Integrations
APPROVED

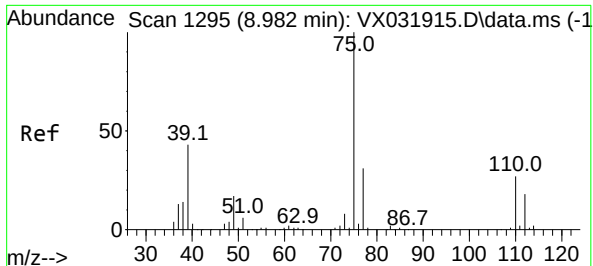
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#52
Toluene
Concen: 19.085 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 92 Resp: 54370
Ion Ratio Lower Upper
92 100
91 167.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.463 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 75 Resp: 2728

Ion Ratio Lower Upper

75 100

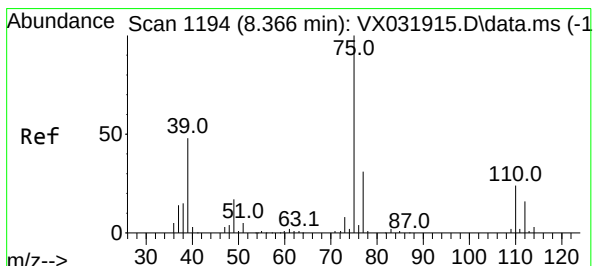
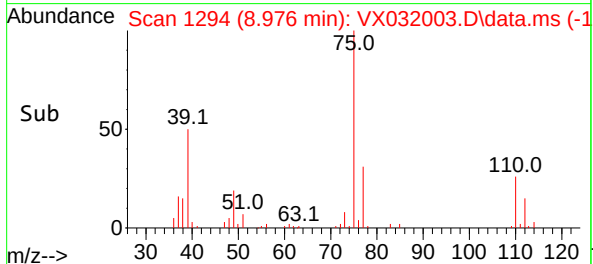
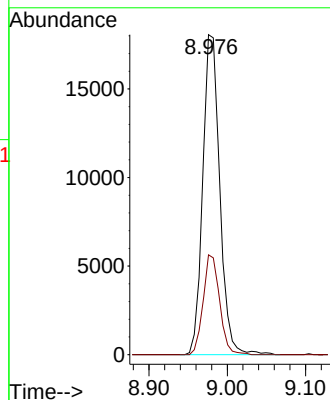
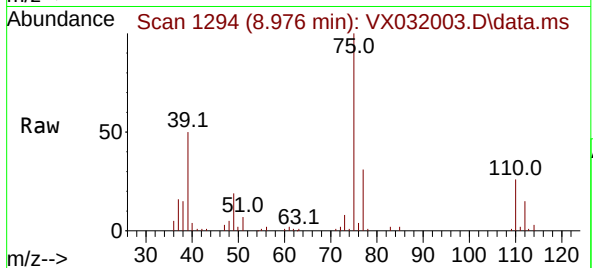
77 31.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#54

cis-1,3-Dichloropropene

Concen: 20.029 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

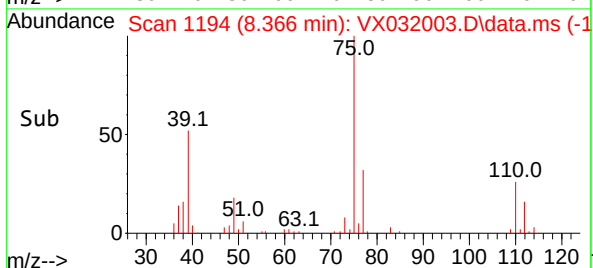
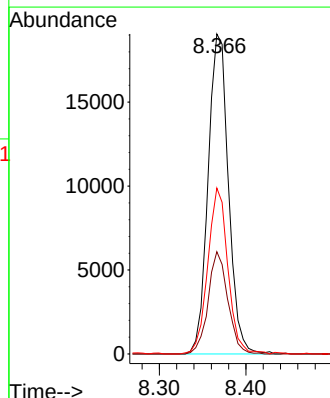
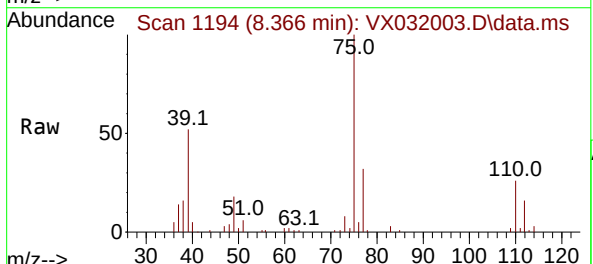
Tgt Ion: 75 Resp: 31095

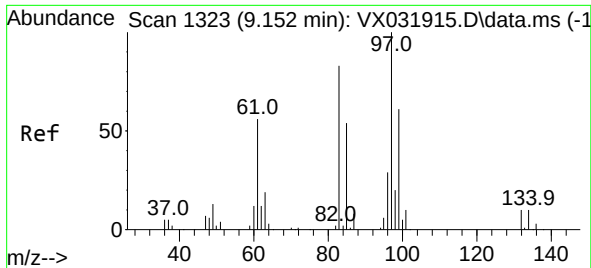
Ion Ratio Lower Upper

75 100

77 32.0 24.4 36.6

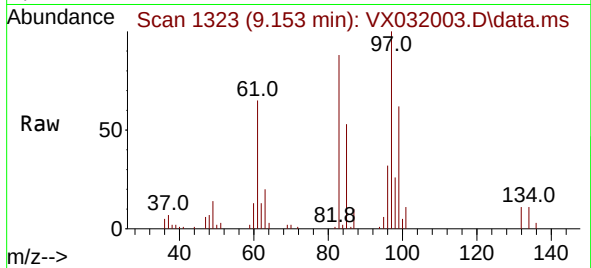
39 51.9 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.062 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

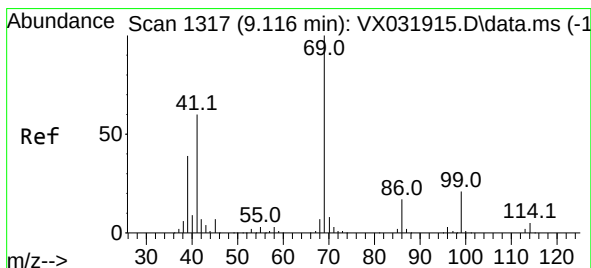
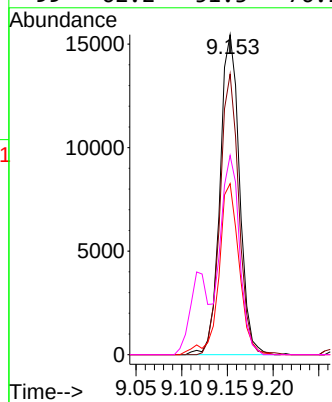
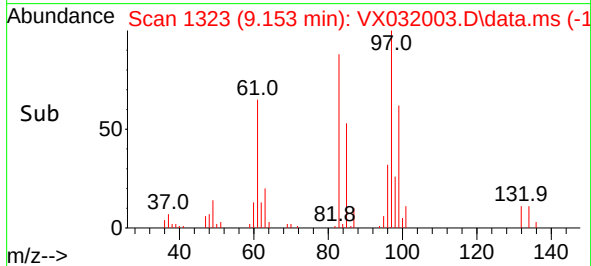
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.0	103.6
85	53.5	44.1	66.1
99	62.2	51.3	76.9

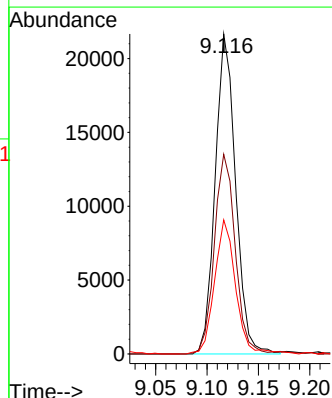
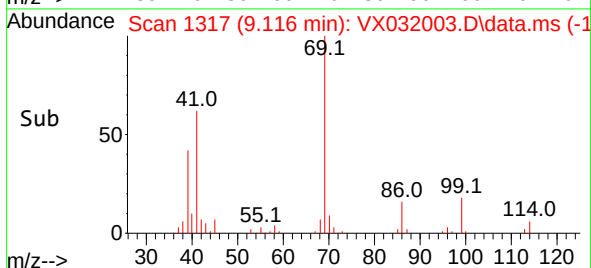
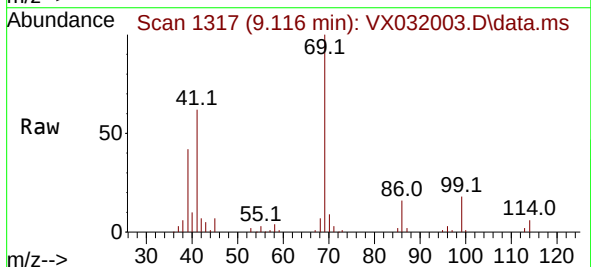
Manual Integrations
APPROVED

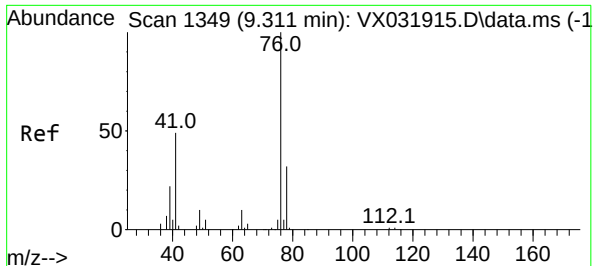
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#56
Ethyl methacrylate
Concen: 19.427 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.7	54.2	81.4
39	43.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.320 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 76 Resp: 37329

Ion Ratio Lower Upper

76 100

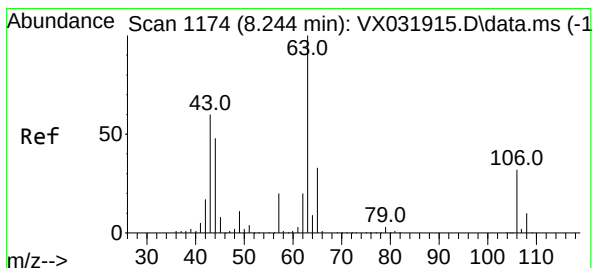
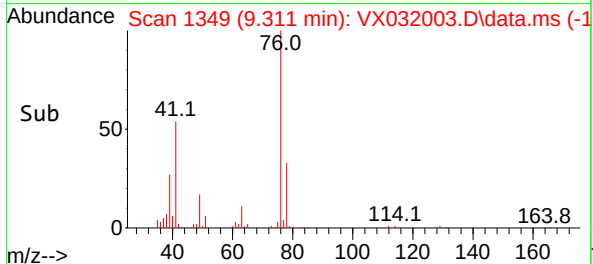
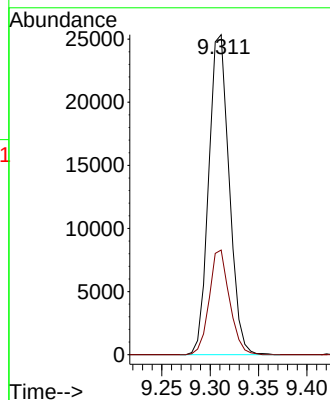
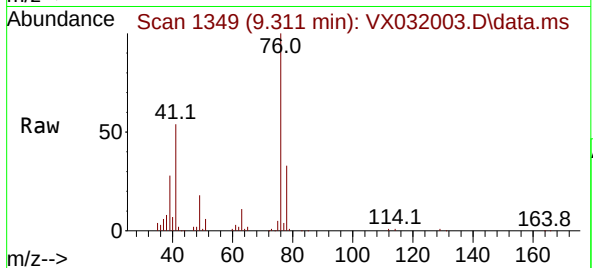
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.053 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032003.D

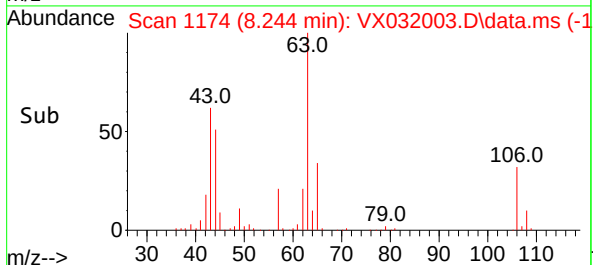
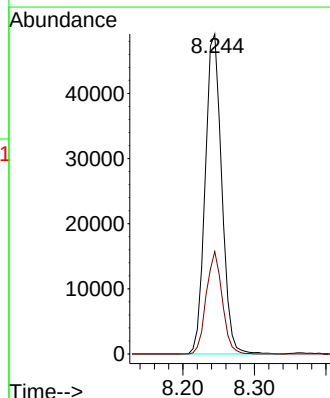
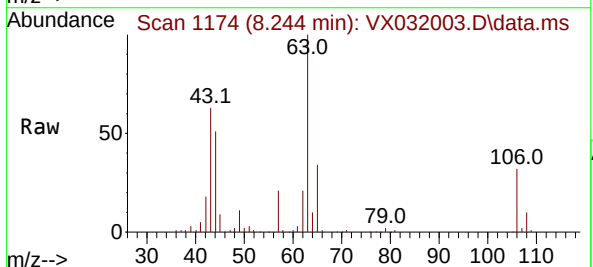
Acq: 10 Oct 2022 11:36

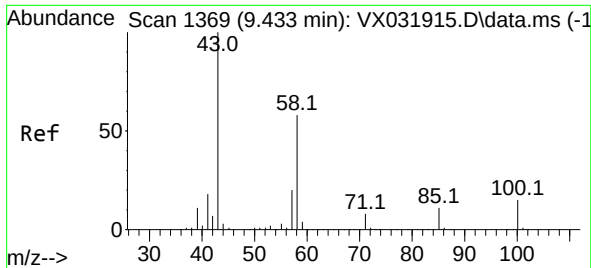
Tgt Ion: 63 Resp: 78806

Ion Ratio Lower Upper

63 100

106 30.9 22.6 34.0





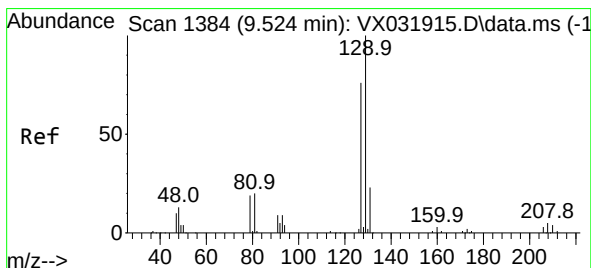
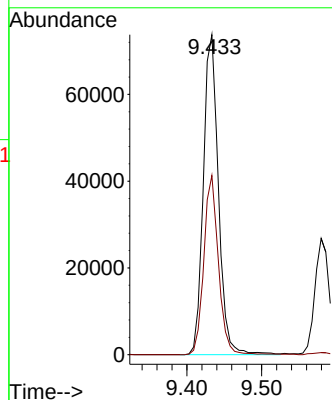
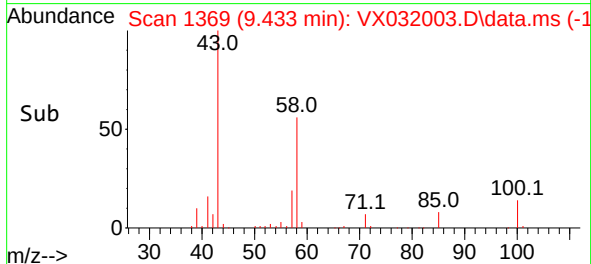
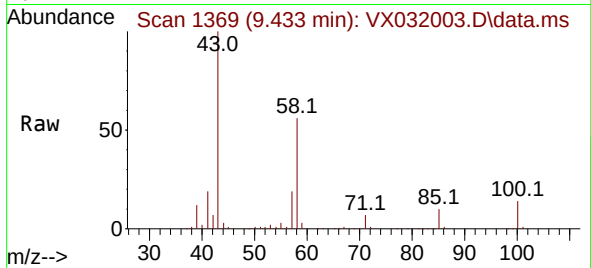
#59
2-Hexanone
Concen: 99.468 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 43 Resp: 10330
Ion Ratio Lower Upper
43 100
58 54.4 26.7 80.0

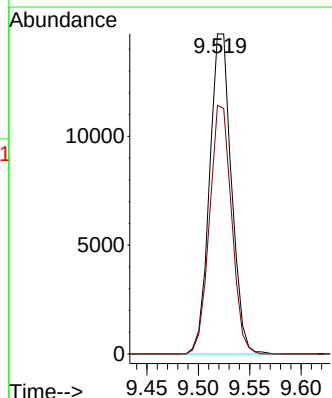
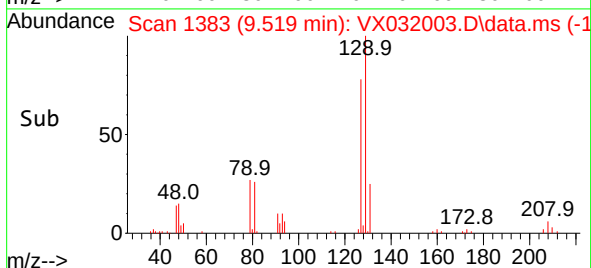
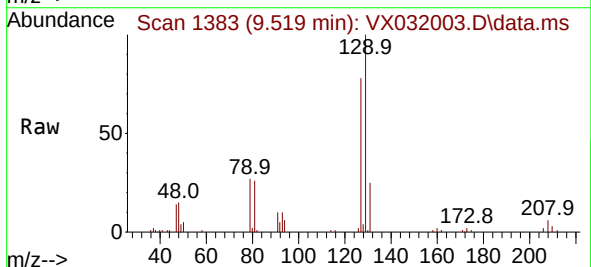
Manual Integrations
APPROVED

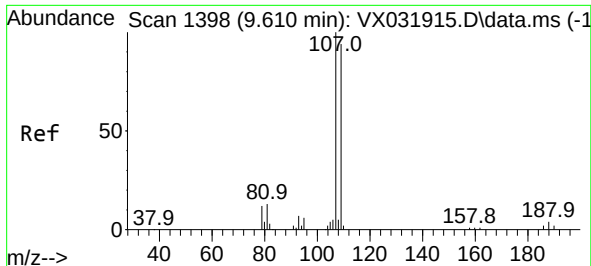
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#60
Dibromochloromethane
Concen: 19.833 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion:129 Resp: 21824
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





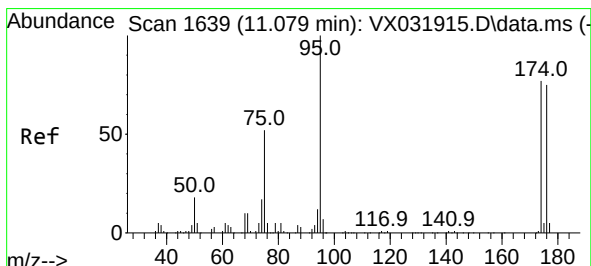
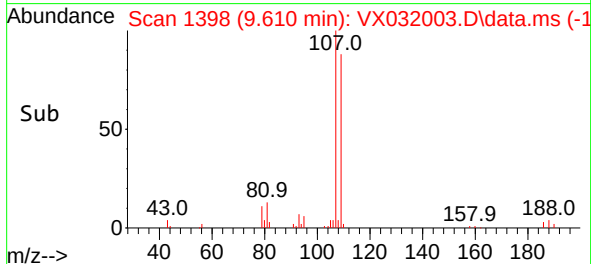
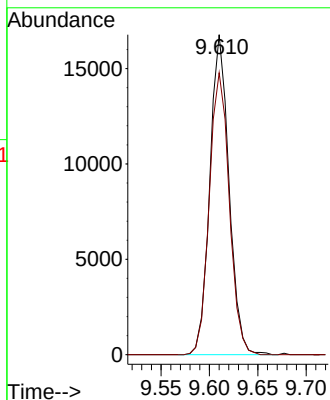
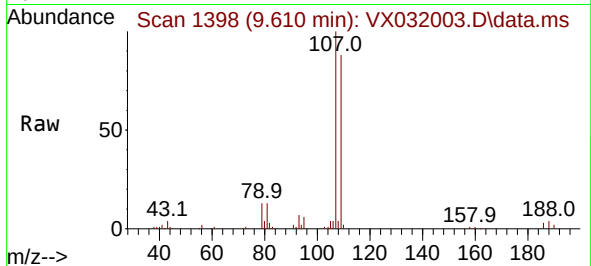
#61
1,2-Dibromoethane
Concen: 19.121 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:107 Resp: 2312
Ion Ratio Lower Upper
107 100
109 91.9 74.2 111.4

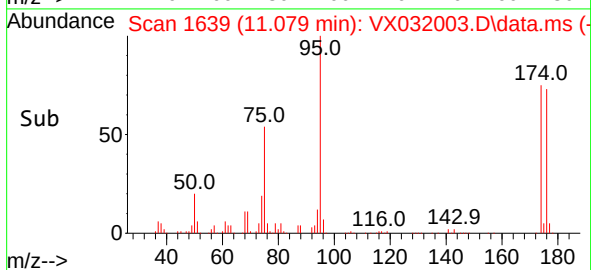
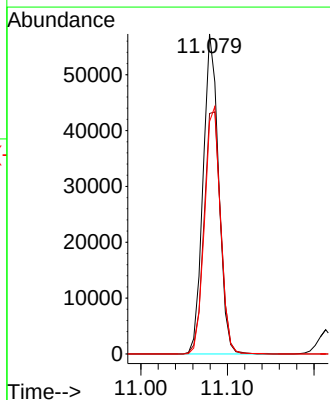
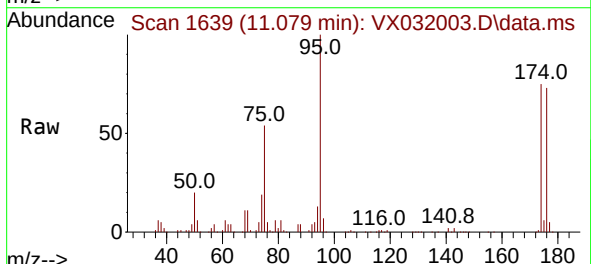
Manual Integrations
APPROVED

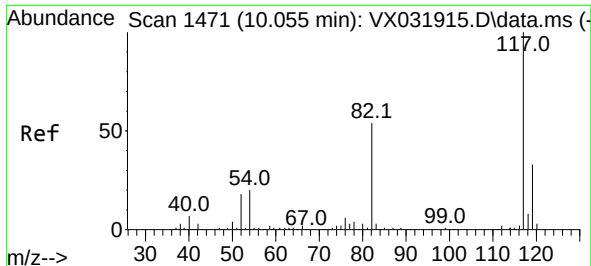
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#62
4-Bromofluorobenzene
Concen: 49.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion: 95 Resp: 71306
Ion Ratio Lower Upper
95 100
174 81.2 0.0 153.2
176 79.2 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion:117 Resp: 10677

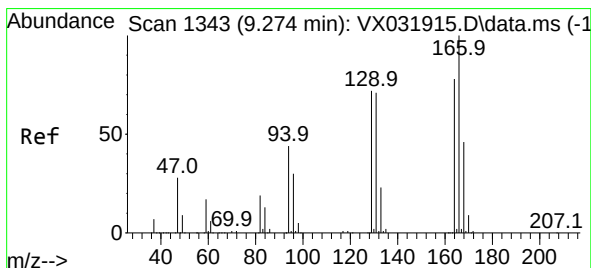
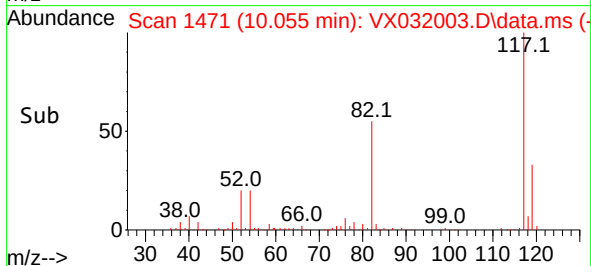
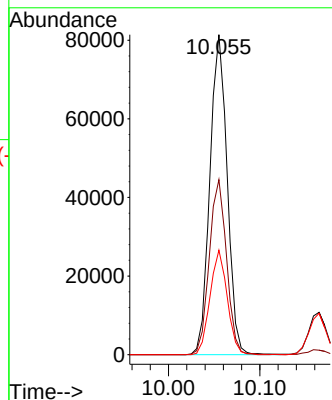
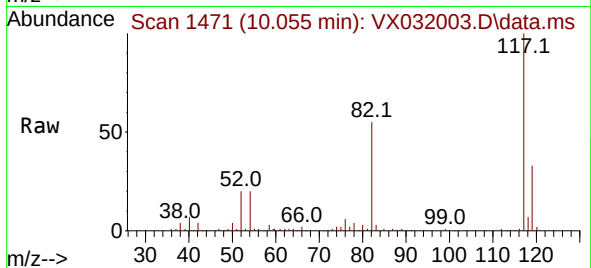
Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.8	70.2
119	32.7	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#64

Tetrachloroethene

Concen: 19.371 ug/l

RT: 9.275 min Scan# 1343

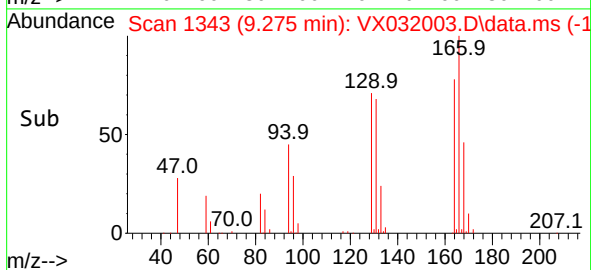
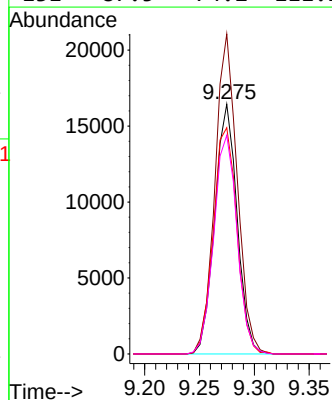
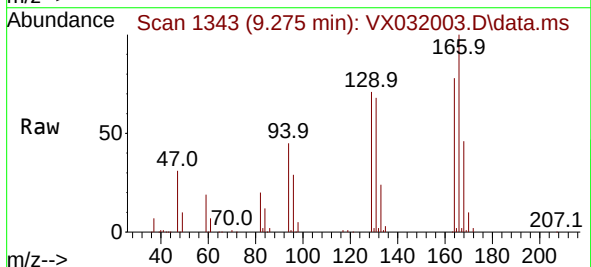
Delta R.T. 0.001 min

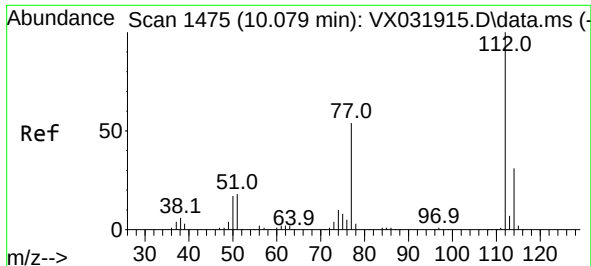
Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Tgt Ion:164 Resp: 23352

Ion	Ratio	Lower	Upper
164	100		
166	128.1	99.0	148.4
129	90.6	78.0	117.0
131	87.5	74.2	111.2





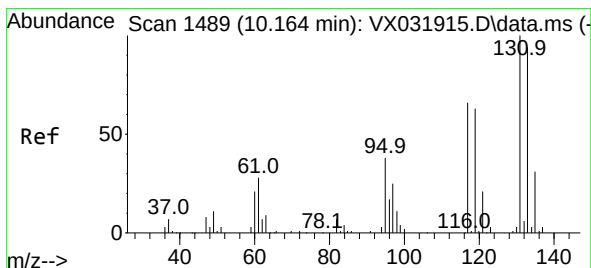
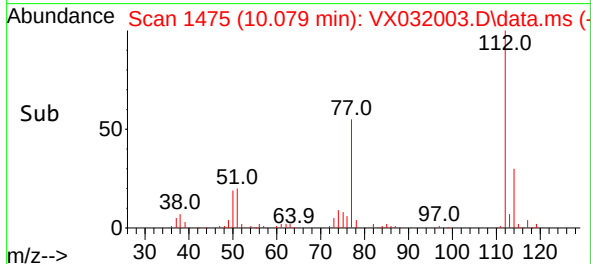
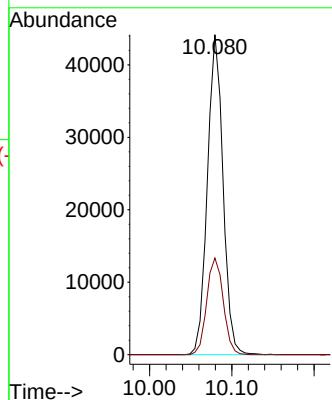
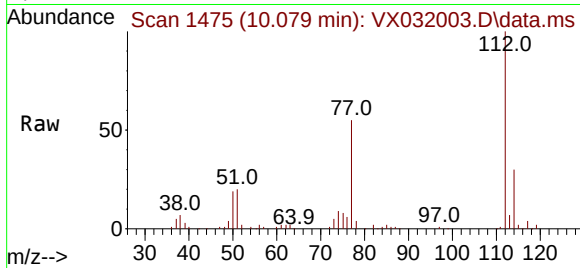
#65
Chlorobenzene
Concen: 18.024 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:112 Resp: 58314
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

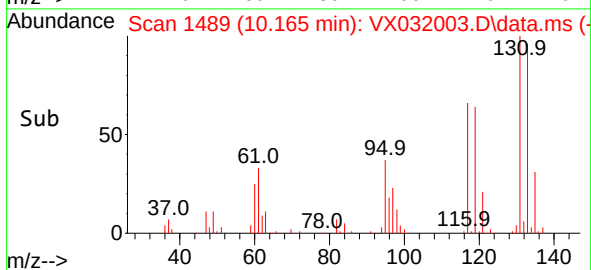
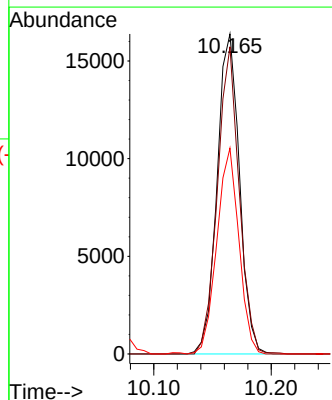
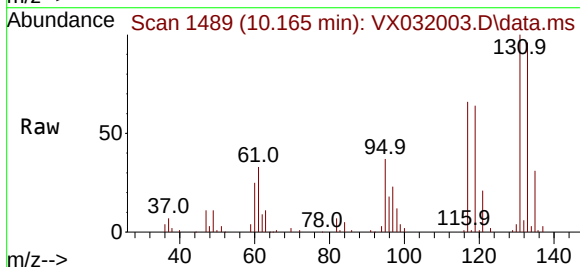
Manual Integrations
APPROVED

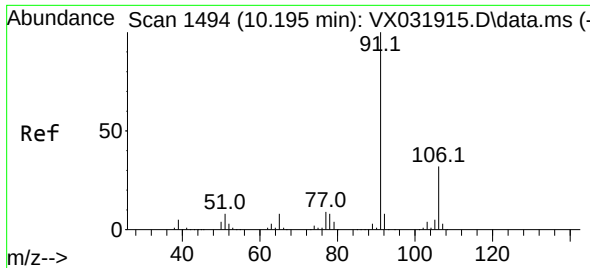
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.340 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

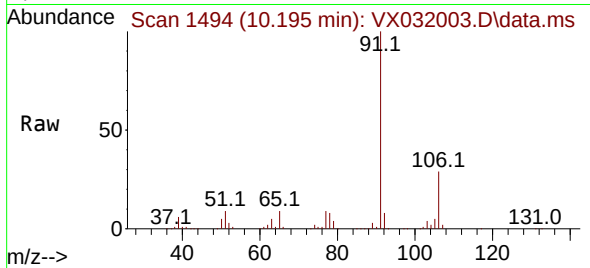
Tgt Ion:131 Resp: 21651
Ion Ratio Lower Upper
131 100
133 93.7 46.6 139.7
119 63.7 31.9 95.9





#67
Ethyl Benzene
Concen: 18.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

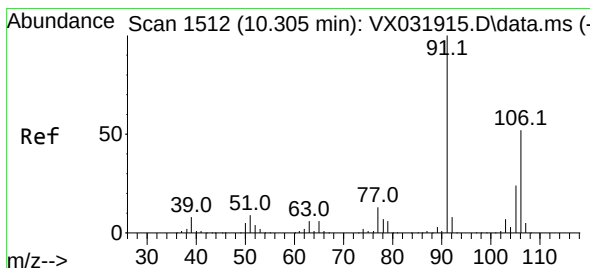
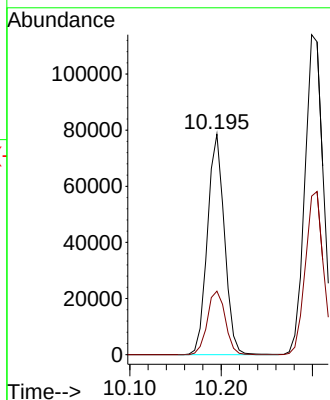
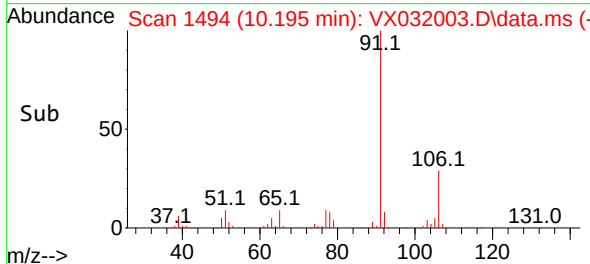
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



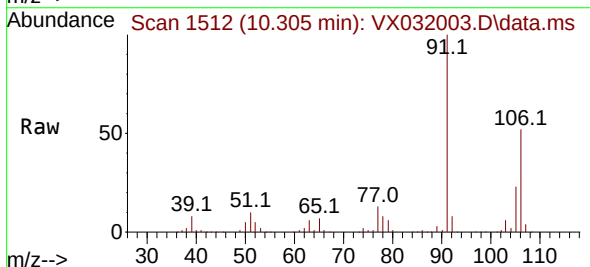
Tgt Ion: 91 Resp: 101304
Ion Ratio Lower Upper
91 100
106 28.8 25.2 37.8

Manual Integrations
APPROVED

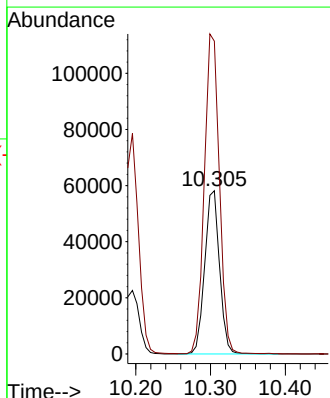
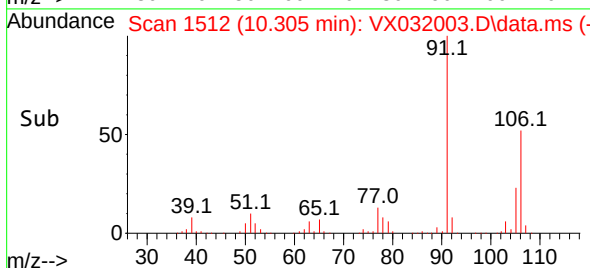
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

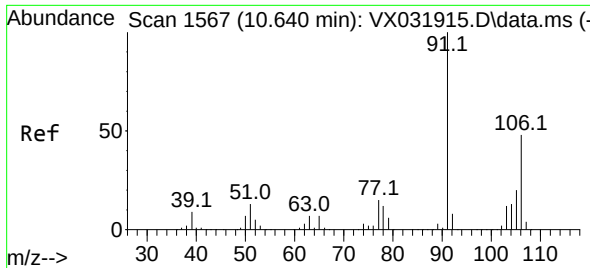


#68
m/p-Xylenes
Concen: 36.753 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



Tgt Ion:106 Resp: 79939
Ion Ratio Lower Upper
106 100
91 198.6 161.0 241.4





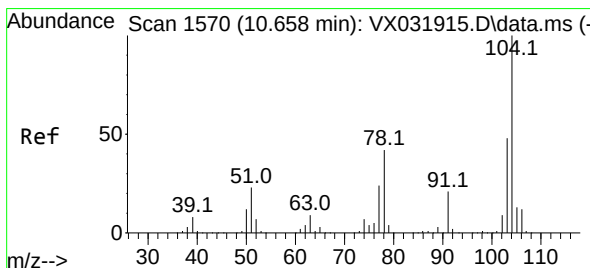
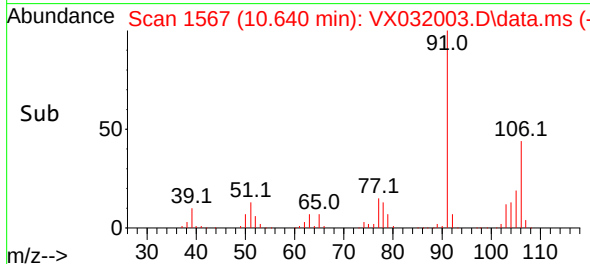
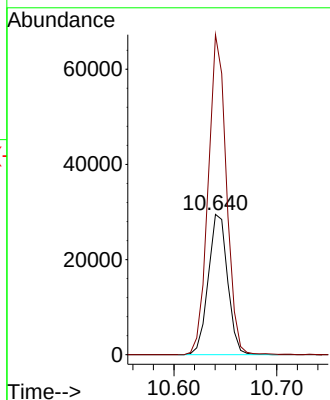
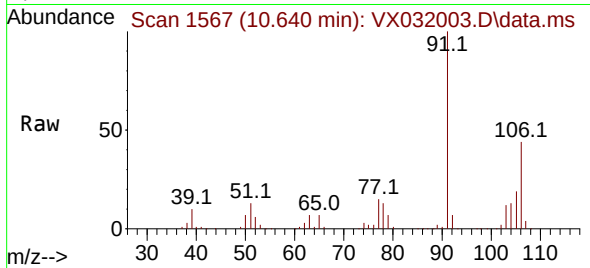
#69
o-Xylene
Concen: 18.237 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:106 Resp: 38554
Ion Ratio Lower Upper
106 100
91 215.5 107.2 321.6

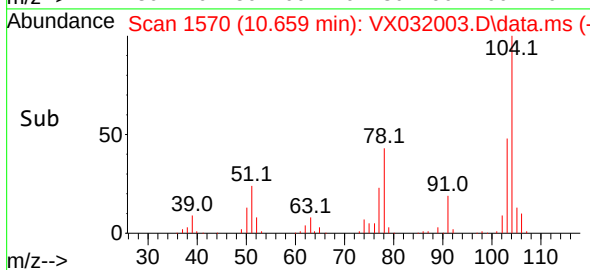
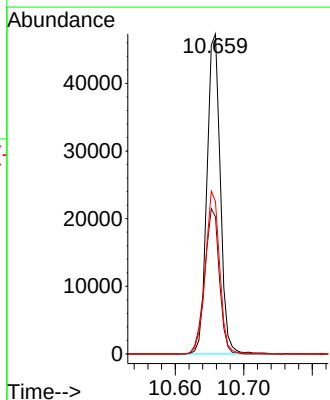
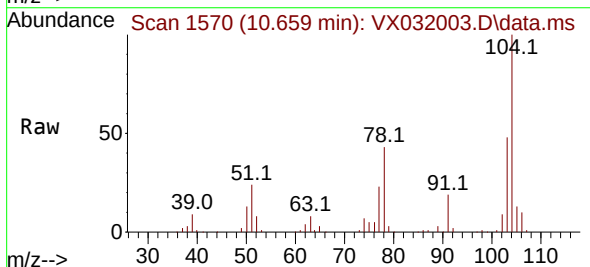
Manual Integrations
APPROVED

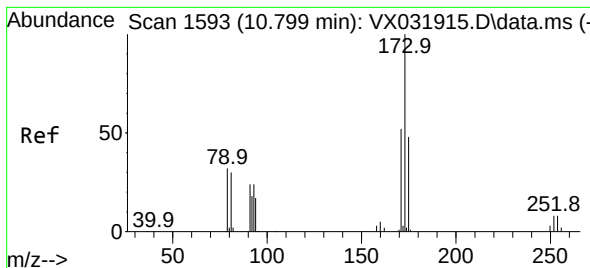
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#70
Styrene
Concen: 19.048 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

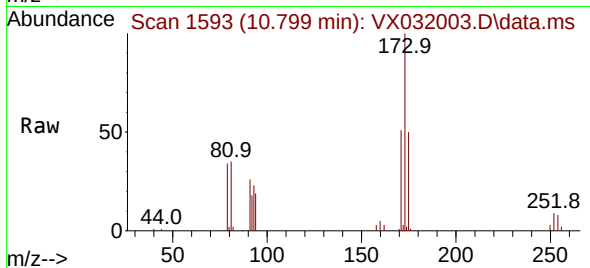
Tgt Ion:104 Resp: 64374
Ion Ratio Lower Upper
104 100
78 49.9 41.4 62.2
103 54.4 43.8 65.8





#71
Bromoform
Concen: 20.300 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

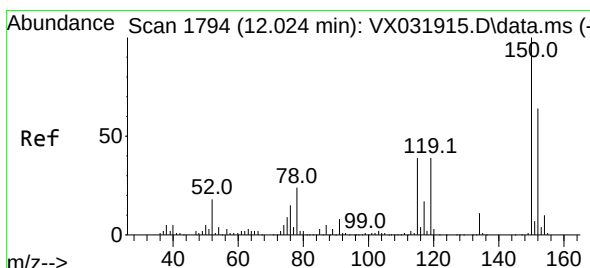
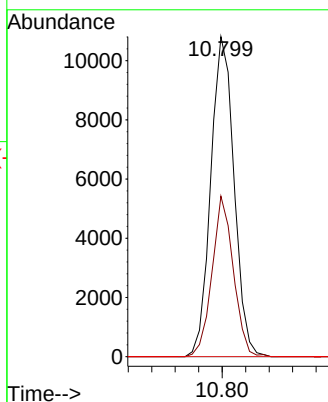
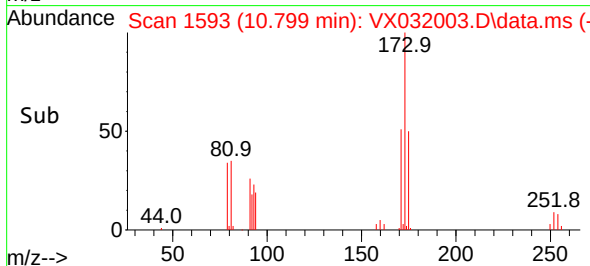
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



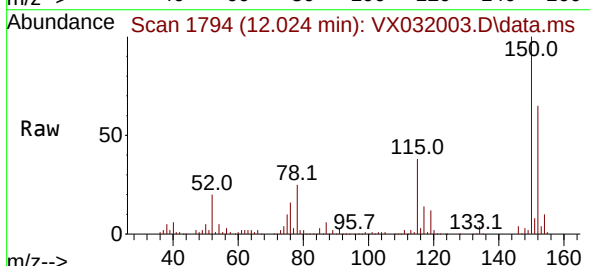
Tgt Ion:173 Resp: 1487
Ion Ratio Lower Upper
173 100
175 46.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

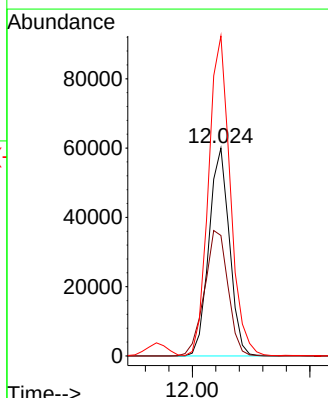
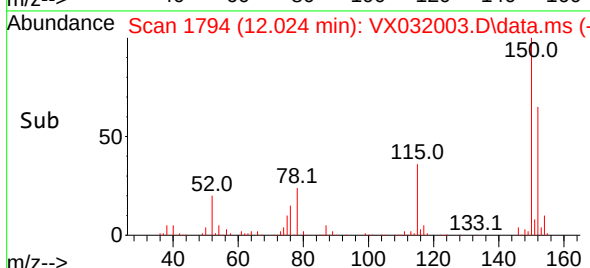
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

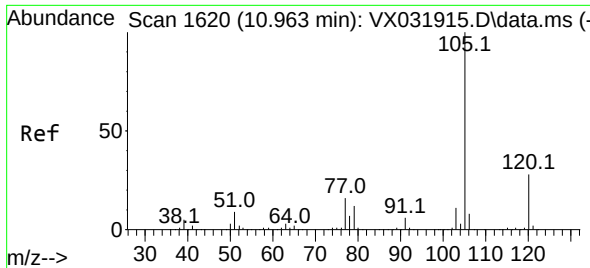


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



Tgt Ion:152 Resp: 72731
Ion Ratio Lower Upper
152 100
115 69.0 43.4 130.1
150 162.6 0.0 346.8





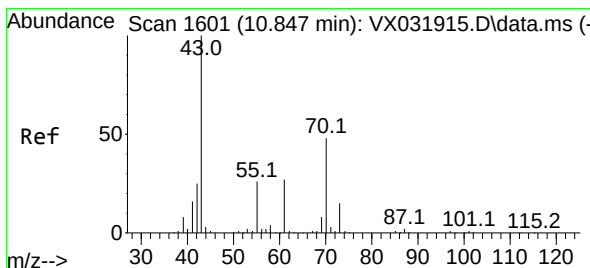
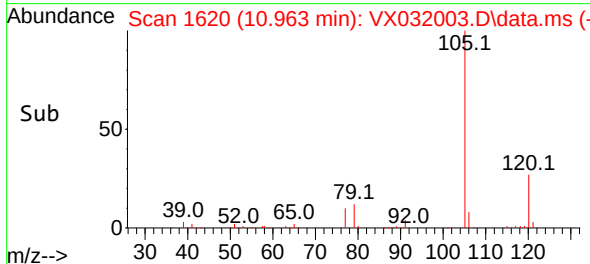
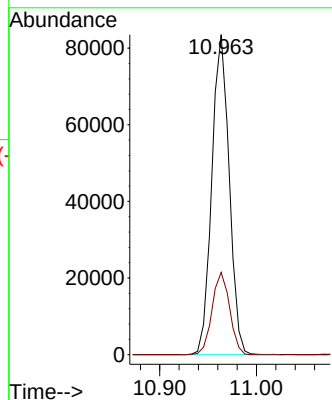
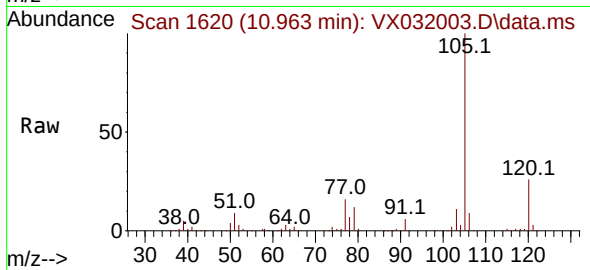
#73
Isopropylbenzene
Concen: 19.008 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:105 Resp: 10426
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0

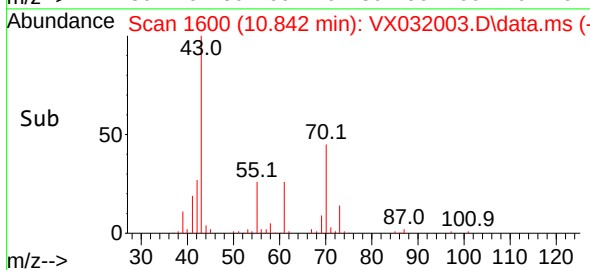
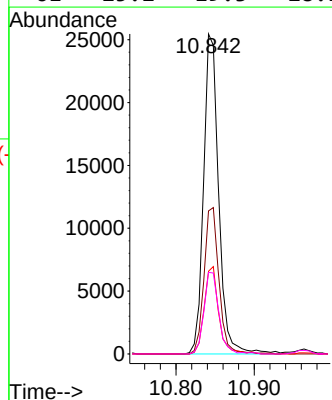
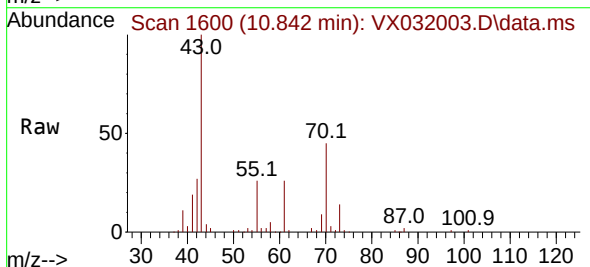
Manual Integrations
APPROVED

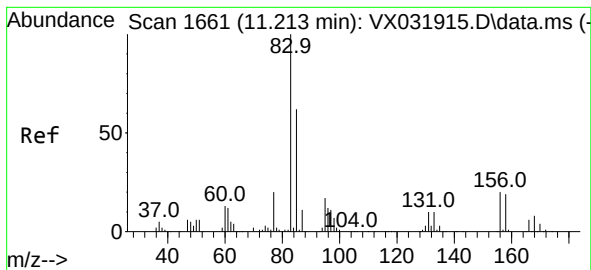
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#74
N-ethyl acetate
Concen: 20.349 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

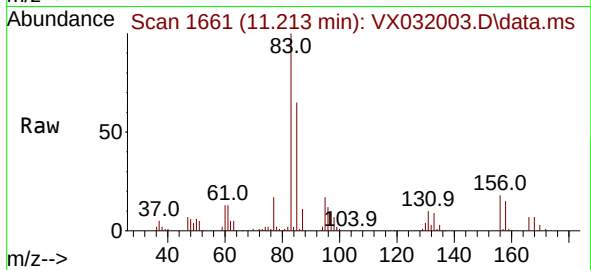
Tgt Ion: 43 Resp: 34088
Ion Ratio Lower Upper
43 100
70 45.3 33.4 50.2
55 26.1 18.2 27.2
61 25.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 18.677 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

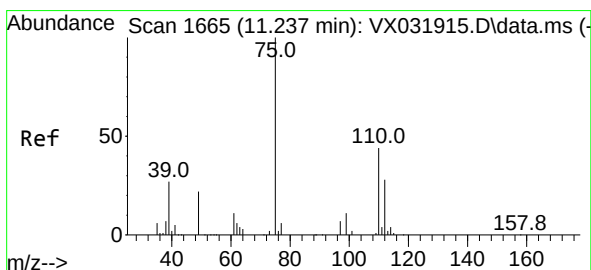
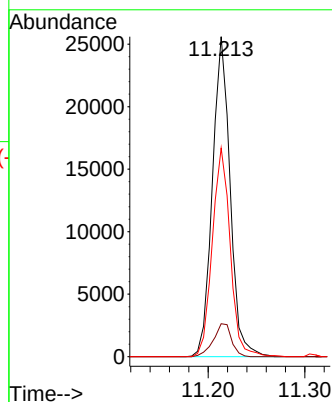
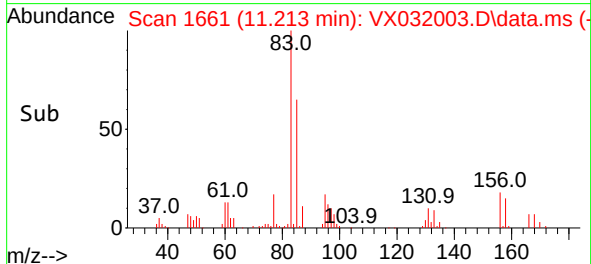
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



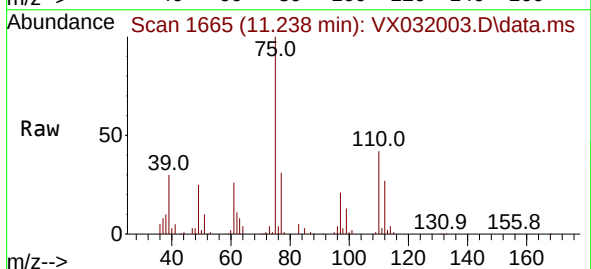
Tgt Ion: 83 Resp: 32552
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.9 32.6 97.8

Manual Integrations
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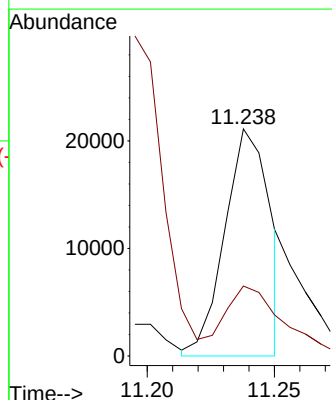
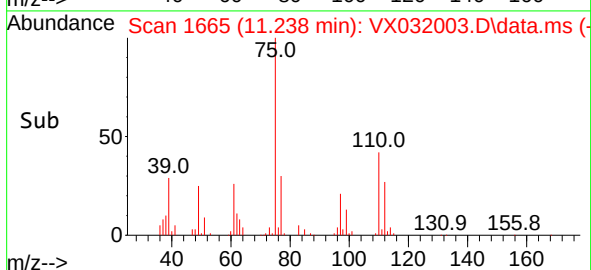
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

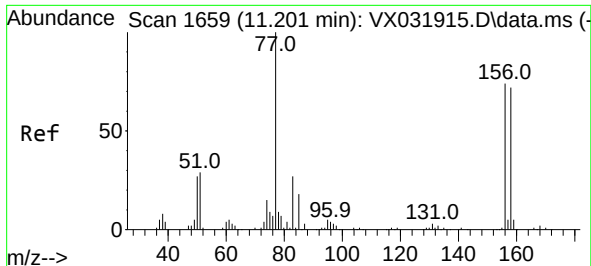


#76
1,2,3-Trichloropropane
Concen: 17.539 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



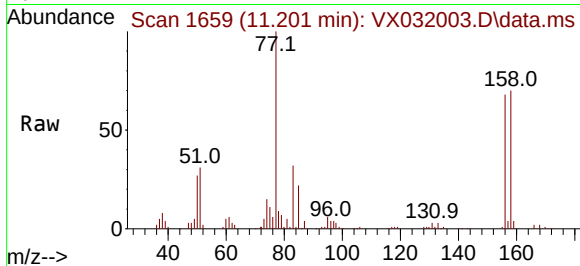
Tgt Ion: 75 Resp: 26144
Ion Ratio Lower Upper
75 100
77 40.6 20.3 60.9





#77
Bromobenzene
Concen: 18.304 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

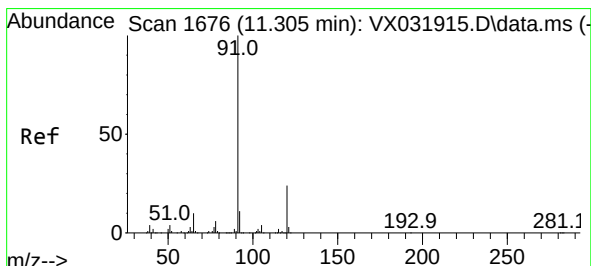
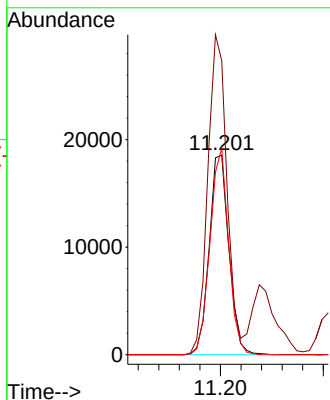
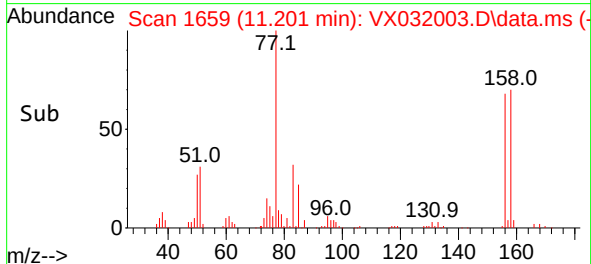
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



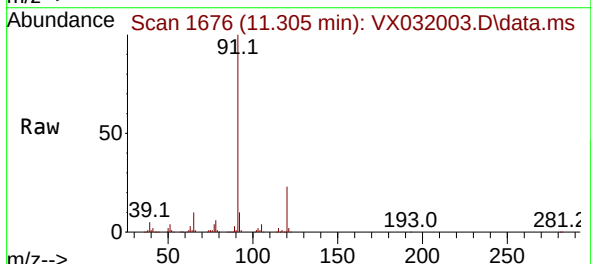
Tgt Ion:156 Resp: 2473
Ion Ratio Lower Upper
156 100
77 155.0 79.5 238.6
158 97.3 48.4 145.3

Manual Integrations
APPROVED

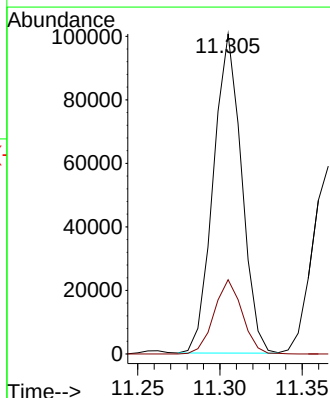
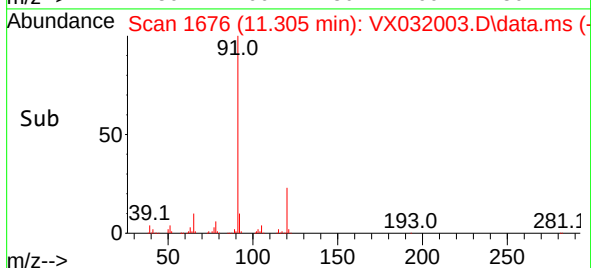
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

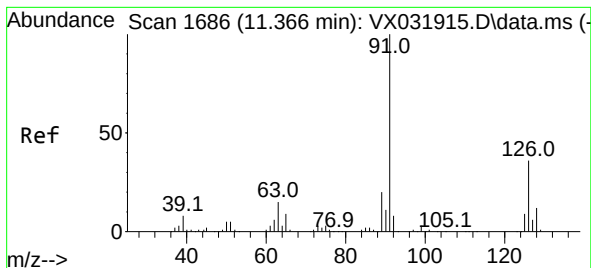


#78
n-propylbenzene
Concen: 19.228 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



Tgt Ion: 91 Resp: 119970
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





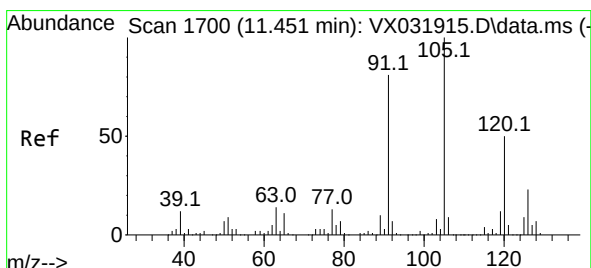
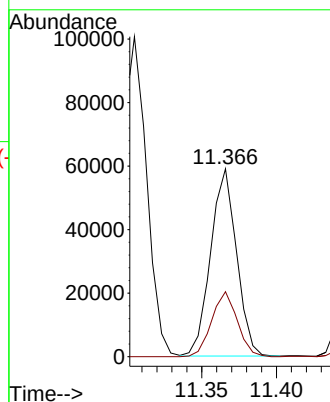
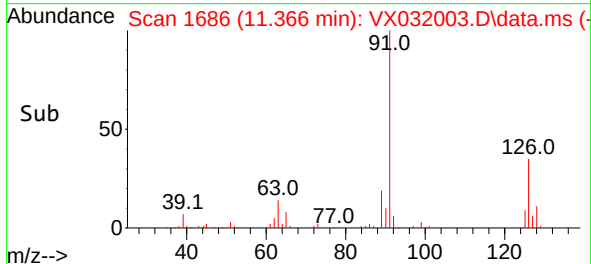
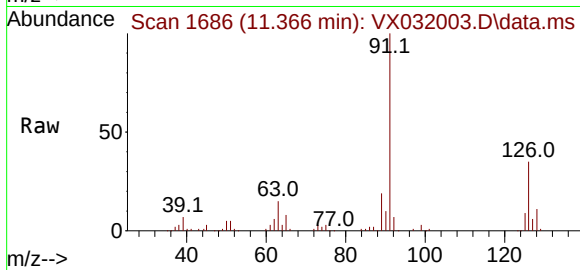
#79
2-Chlorotoluene
Concen: 18.939 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 91 Resp: 71112
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

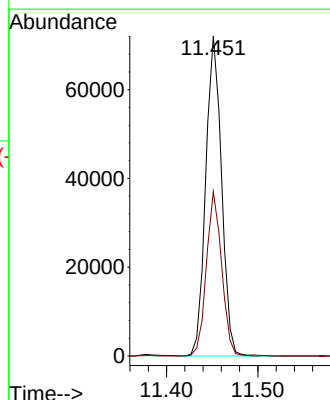
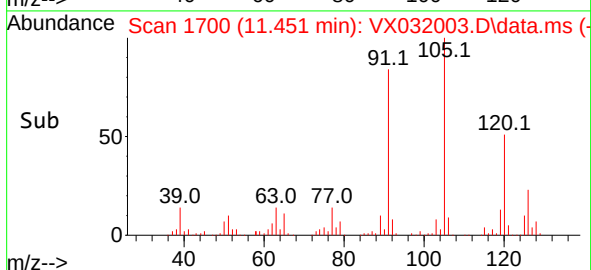
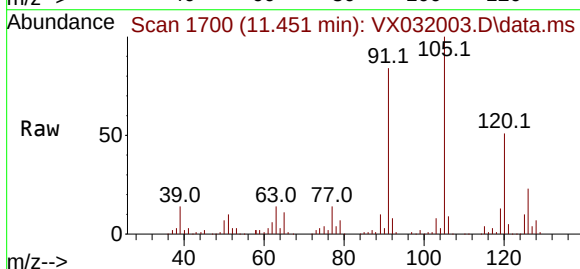
Manual Integrations
APPROVED

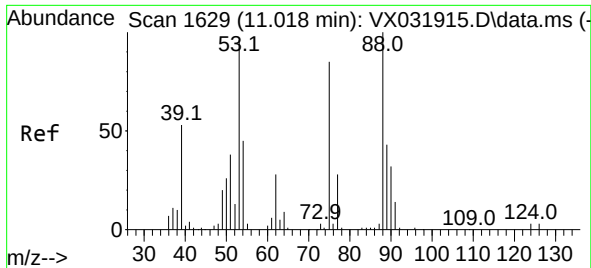
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

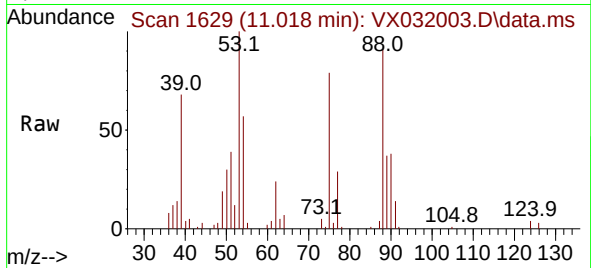
Tgt Ion:105 Resp: 86330
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.289 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

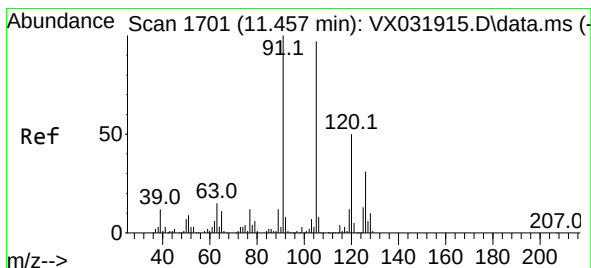
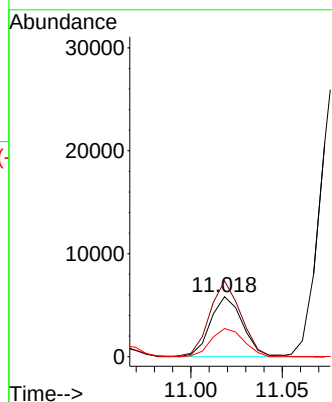
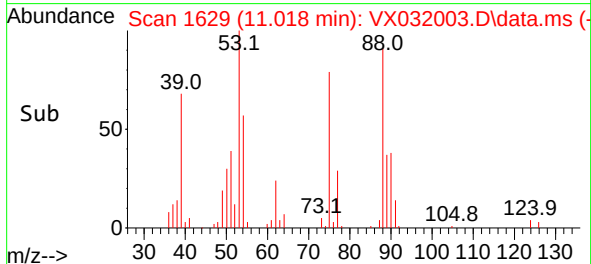
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 75 Resp: 710
Ion Ratio Lower Upper
75 100
53 124.2 77.6 116.4
89 47.9 37.4 56.0

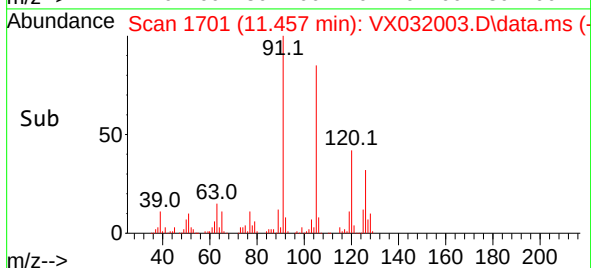
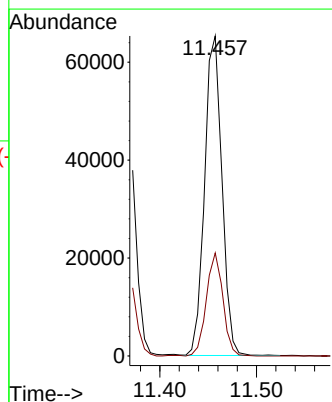
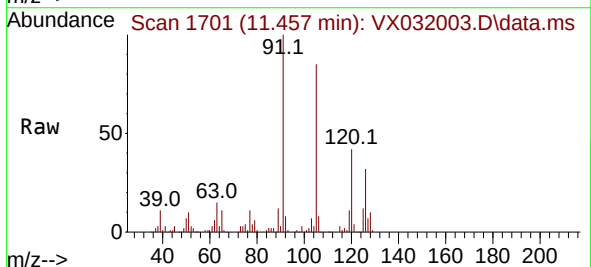
Manual Integrations
APPROVED

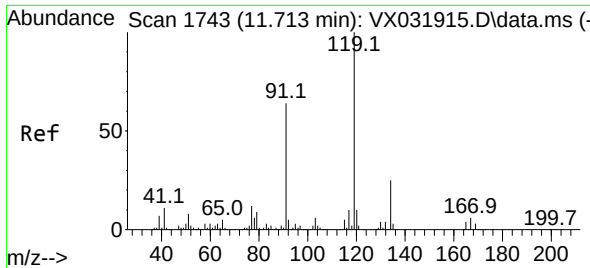
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#82
4-Chlorotoluene
Concen: 18.970 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

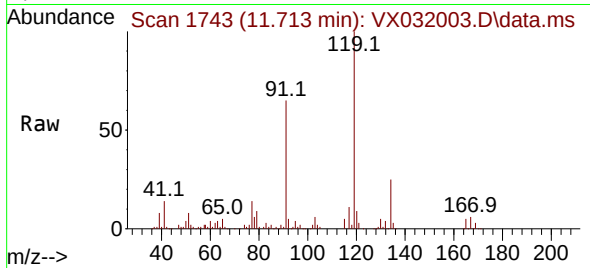
Tgt Ion: 91 Resp: 81573
Ion Ratio Lower Upper
91 100
126 30.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.103 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

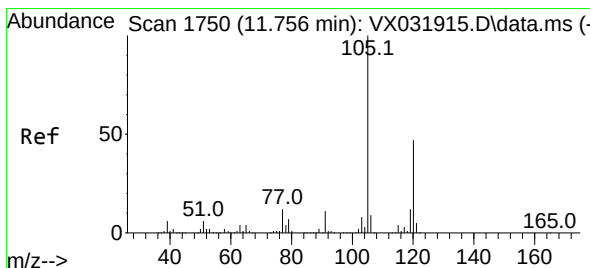
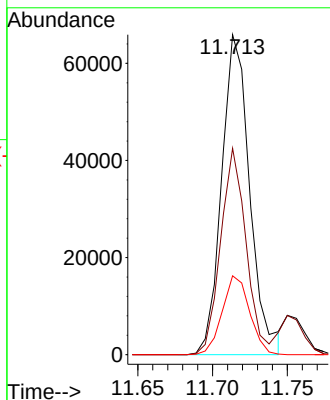
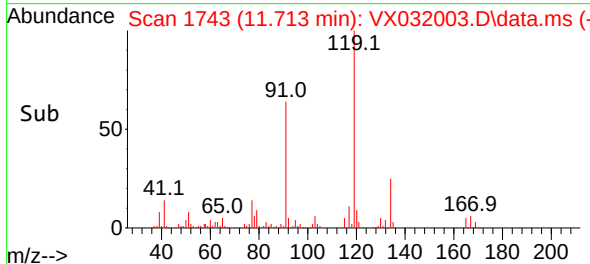
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



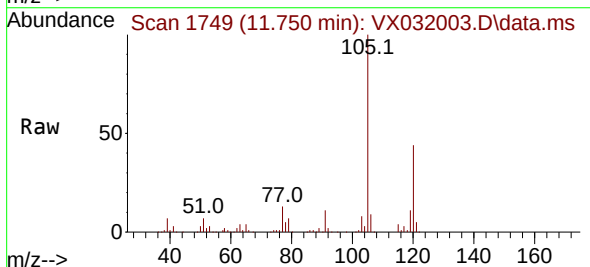
Tgt Ion:119 Resp: 86018
Ion Ratio Lower Upper
119 100
91 58.4 29.2 87.6
134 24.2 11.6 34.8

Manual Integrations
APPROVED

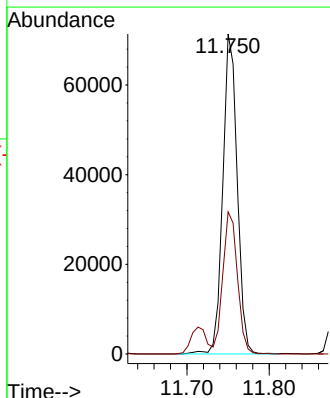
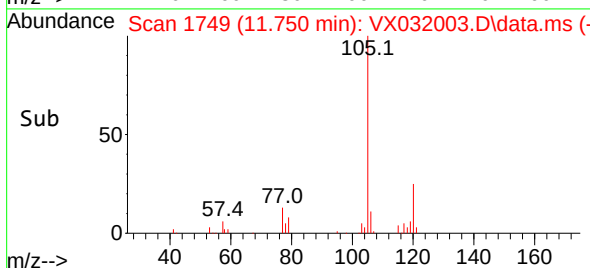
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

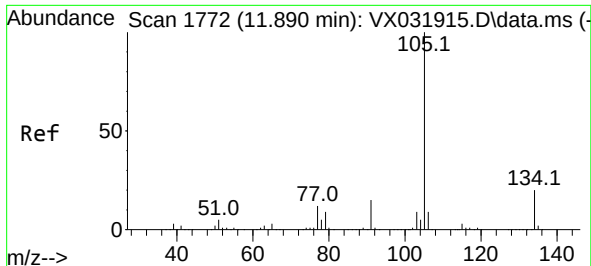


#84
1,2,4-Trimethylbenzene
Concen: 18.822 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



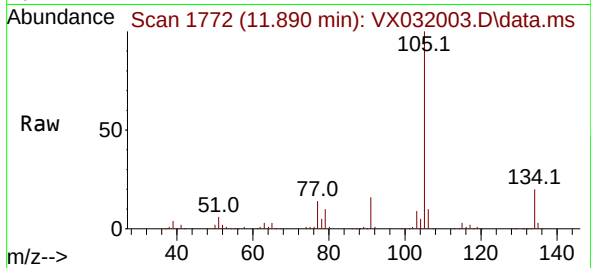
Tgt Ion:105 Resp: 86989
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.474 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032003.D
 Acq: 10 Oct 2022 11:36

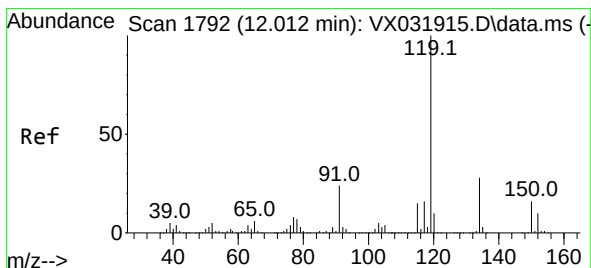
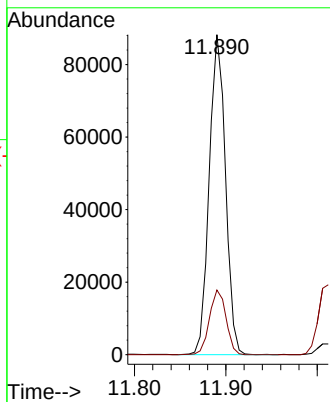
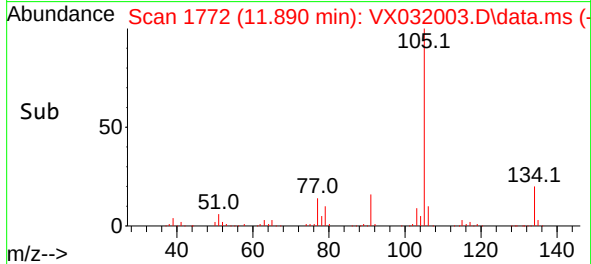
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01



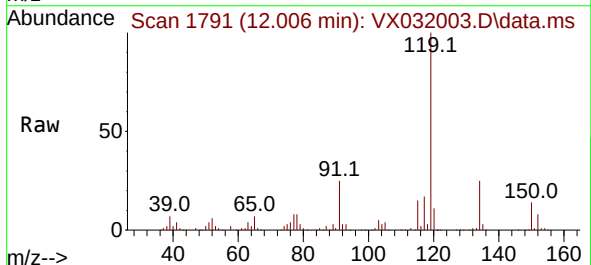
Tgt Ion:105 Resp: 108562
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

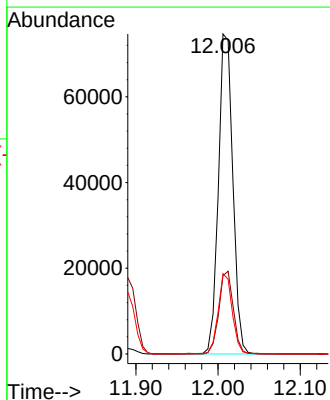
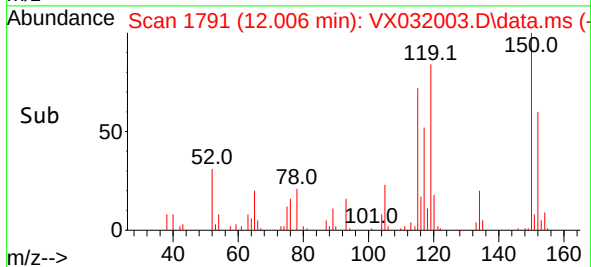
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

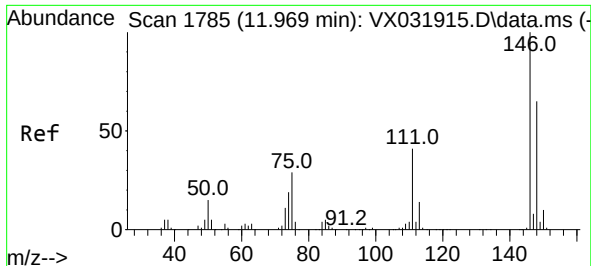


#86
 p-Isopropyltoluene
 Concen: 19.419 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032003.D
 Acq: 10 Oct 2022 11:36



Tgt Ion:119 Resp: 91146
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.4 40.2
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.582 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion:146 Resp: 47809

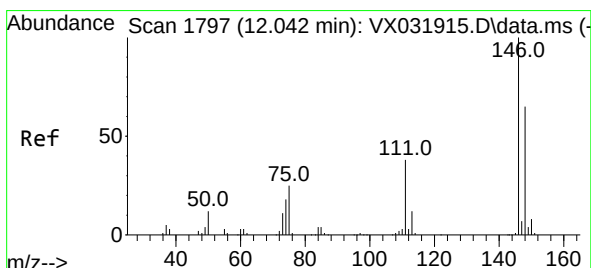
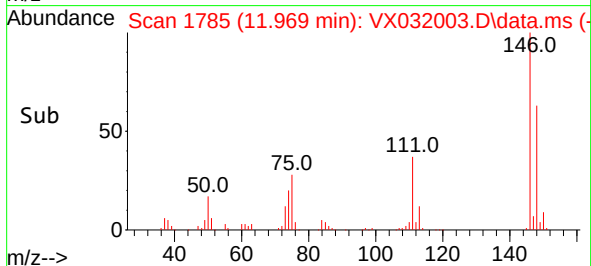
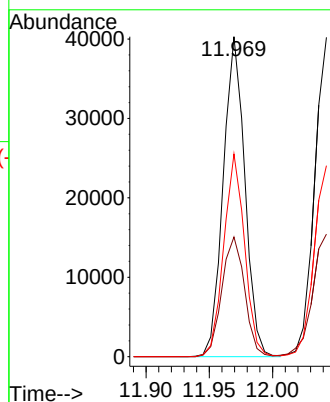
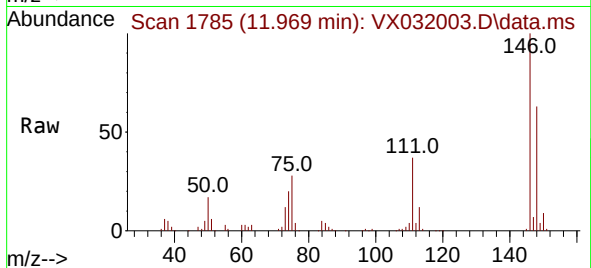
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.8	59.4
148	61.2	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#88

1,4-Dichlorobenzene

Concen: 18.167 ug/l

RT: 12.043 min Scan# 1797

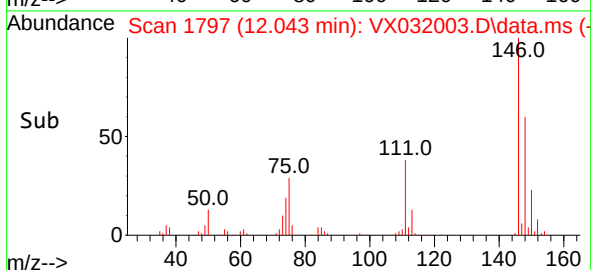
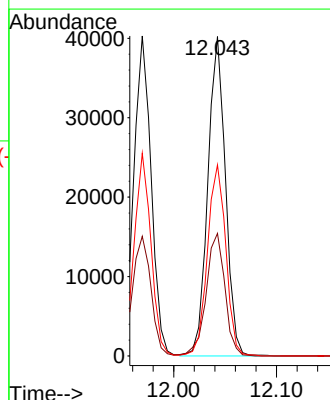
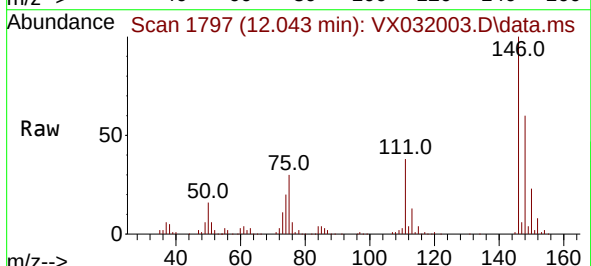
Delta R.T. 0.001 min

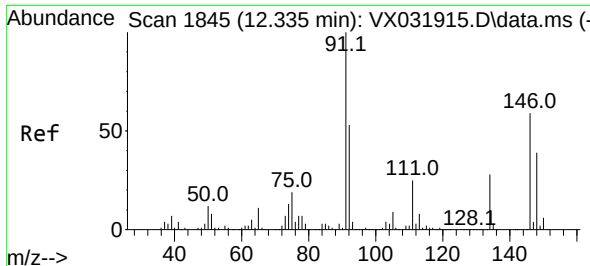
Lab File: VX032003.D

Acq: 10 Oct 2022 11:36

Tgt Ion:146 Resp: 48109

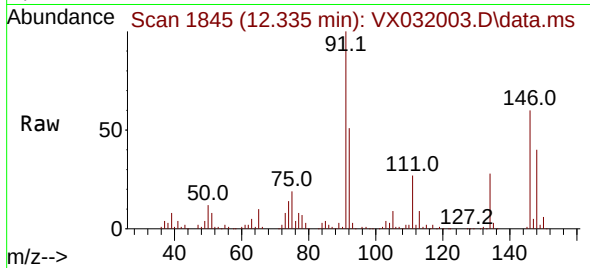
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.5	61.5
148	62.5	32.0	96.2





#89
n-Butylbenzene
Concen: 19.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

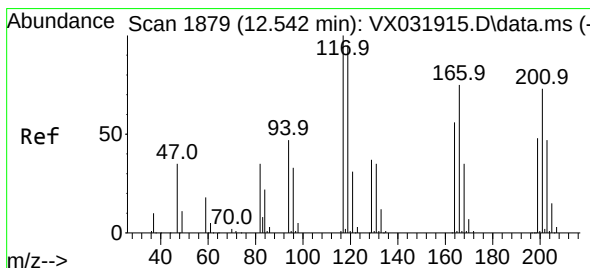
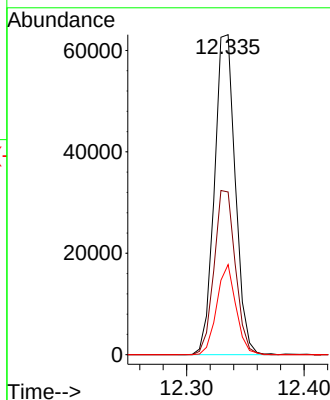
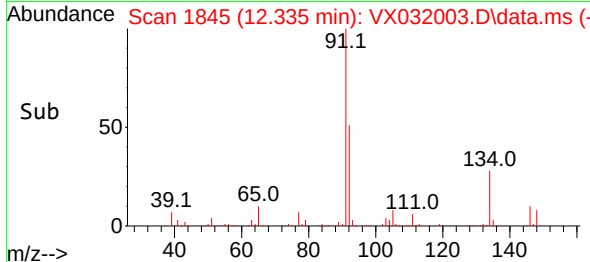
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 91 Resp: 77934
Ion Ratio Lower Upper
91 100
92 52.3 27.0 81.0
134 26.0 13.3 39.9

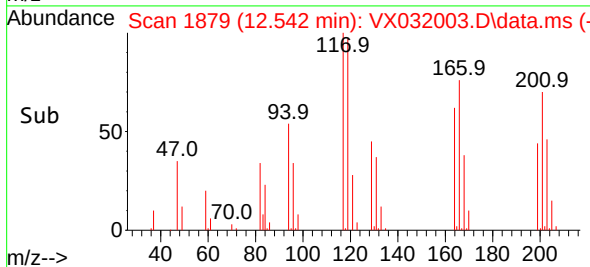
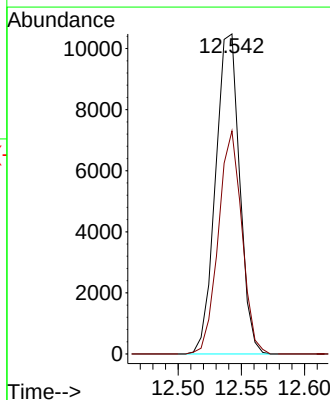
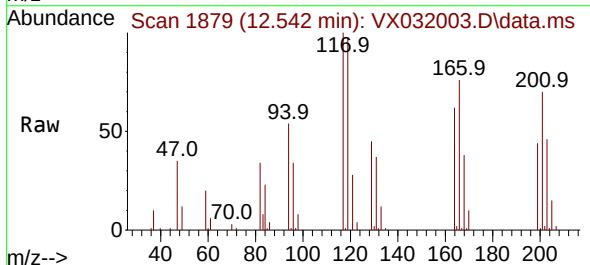
Manual Integrations
APPROVED

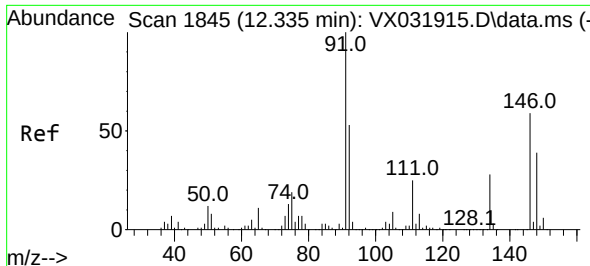
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#90
Hexachloroethane
Concen: 19.391 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

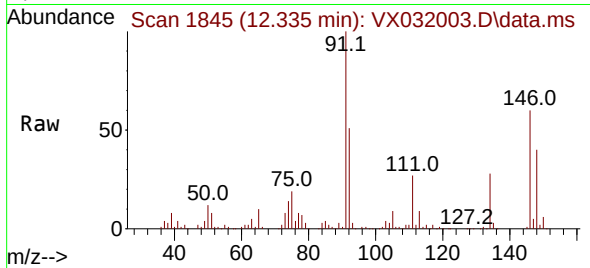
Tgt Ion:117 Resp: 13859
Ion Ratio Lower Upper
117 100
201 68.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

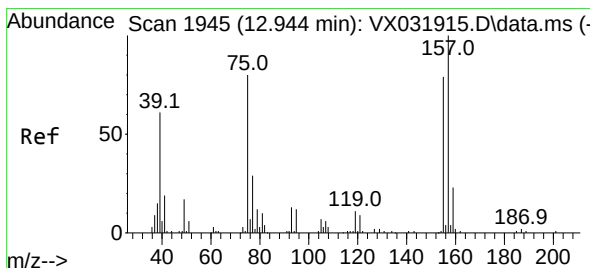
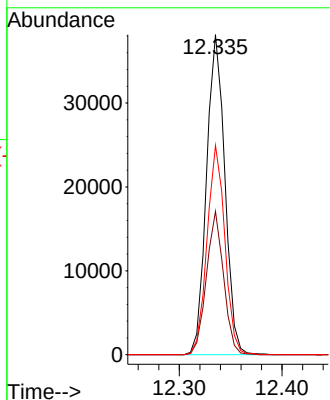
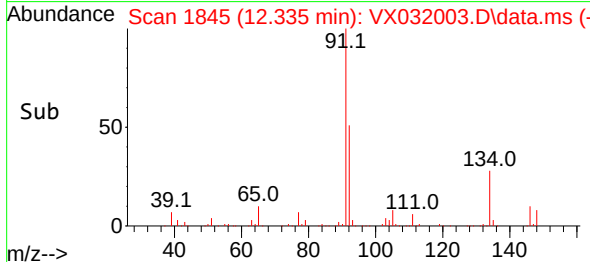
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



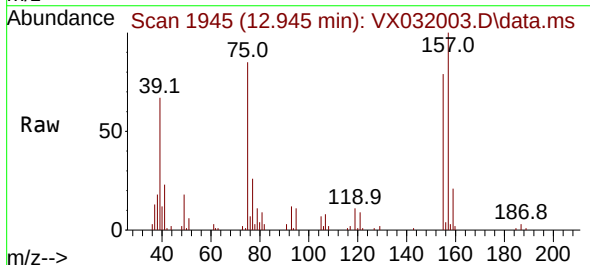
Tgt Ion:146 Resp: 4734
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations
APPROVED

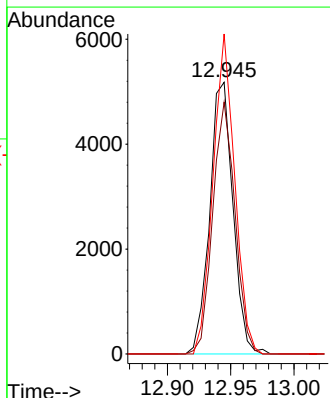
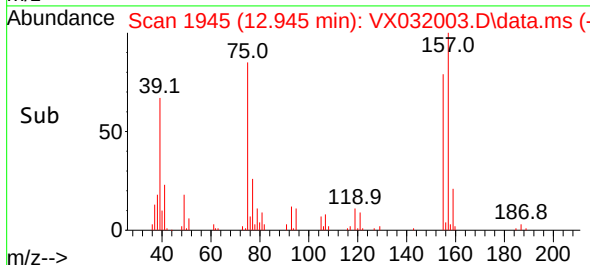
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

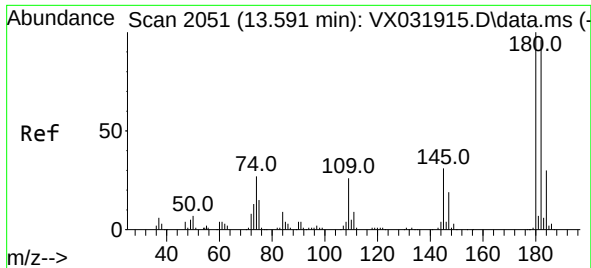


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.775 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36



Tgt Ion: 75 Resp: 6628
Ion Ratio Lower Upper
75 100
155 88.7 40.3 120.8
157 109.9 51.5 154.5





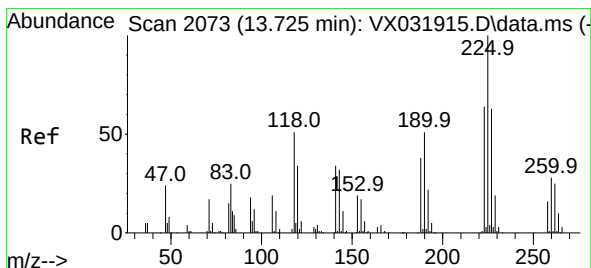
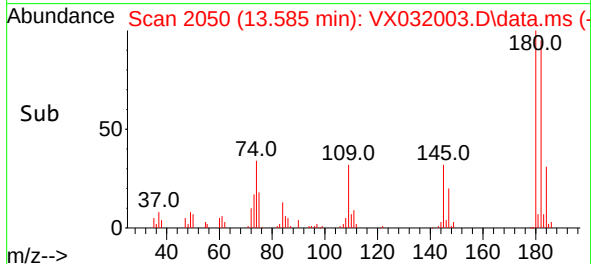
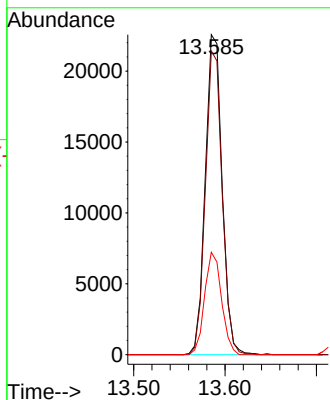
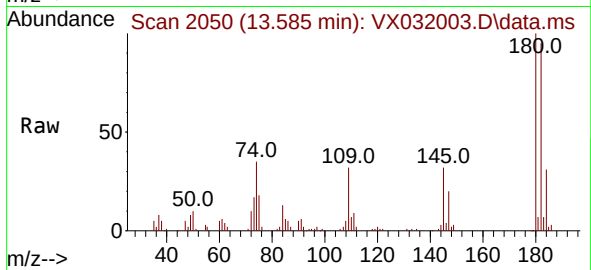
#93
1,2,4-Trichlorobenzene
Concen: 18.611 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:180 Resp: 2889
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 32.2 16.7 50.1

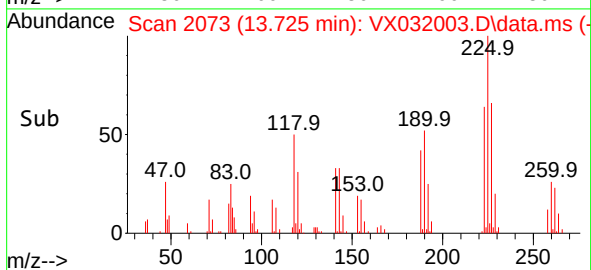
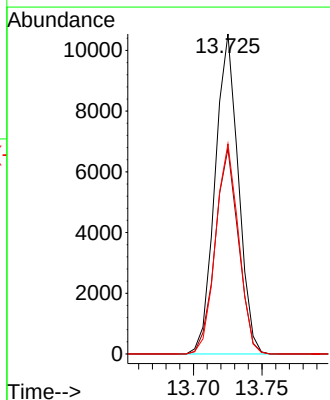
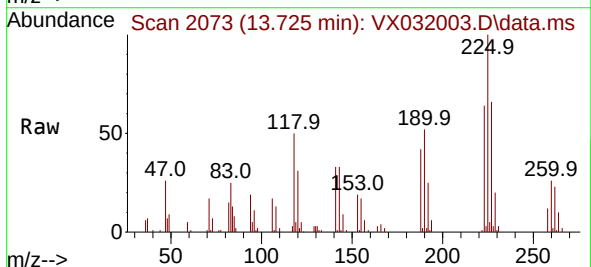
Manual Integrations
APPROVED

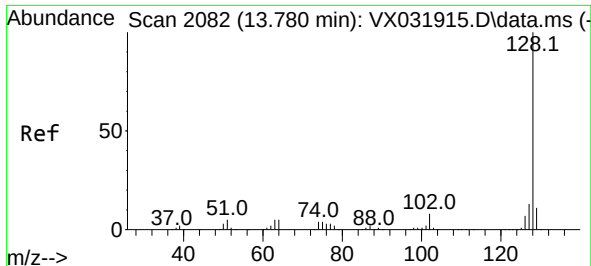
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#94
Hexachlorobutadiene
Concen: 19.800 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

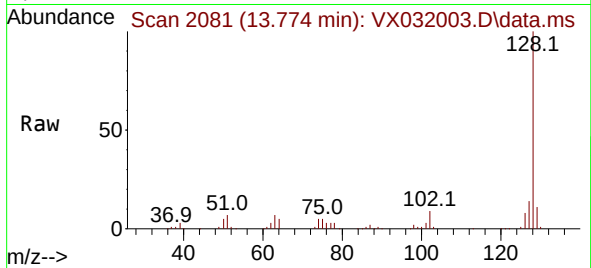
Tgt Ion:225 Resp: 12433
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.4
227 64.7 32.3 96.9





#95
Naphthalene
Concen: 18.684 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

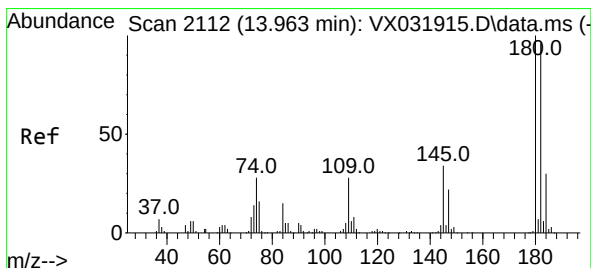
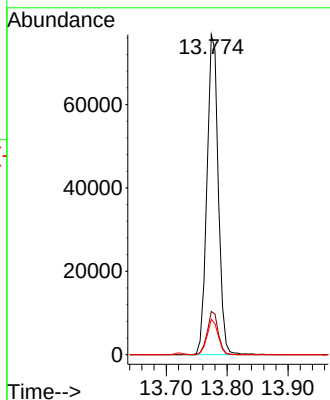
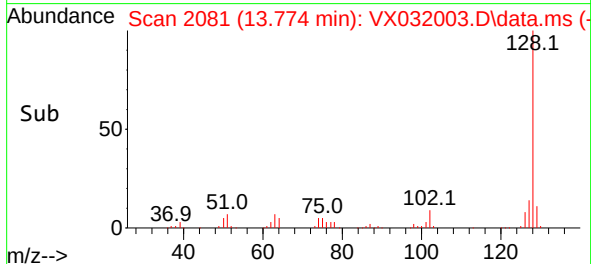
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:128 Resp: 99400
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.958 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032003.D
Acq: 10 Oct 2022 11:36

Tgt Ion:180 Resp: 29855
Ion Ratio Lower Upper
180 100
182 92.4 47.9 143.8
145 32.8 17.6 52.8

