

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032331.D
 Acq On : 24 Oct 2022 11:36
 Operator : JC/MD
 Sample : VX1024WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:25:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76576	49.454	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.900%		
35) Dibromofluoromethane	5.391	113	62969	48.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.940%		
50) Toluene-d8	8.653	98	220224	47.090	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.079	95	83531	48.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19839	18.219	ug/l	97
3) Chloromethane	1.294	50	18988	16.750	ug/l	98
4) Vinyl Chloride	1.374	62	21526	18.354	ug/l	96
5) Bromomethane	1.611	94	20818	16.954	ug/l	99
6) Chloroethane	1.685	64	15267	14.836	ug/l	93
7) Trichlorofluoromethane	1.886	101	42265	20.272	ug/l	99
8) Diethyl Ether	2.136	74	13981	19.733	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	22376	19.796	ug/l	98
10) Methyl Iodide	2.453	142	20792	12.729	ug/l	98
11) Tert butyl alcohol	2.977	59	21637	83.876	ug/l	97
12) 1,1-Dichloroethene	2.319	96	20362	19.166	ug/l	98
13) Acrolein	2.239	56	24785	131.490	ug/l	100
14) Allyl chloride	2.666	41	33720	20.208	ug/l	98
15) Acrylonitrile	3.062	53	58285	100.365	ug/l	99
16) Acetone	2.386	43	53165	105.803	ug/l	99
17) Carbon Disulfide	2.514	76	48026	19.309	ug/l	98
18) Methyl Acetate	2.703	43	36072	21.145	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	74309	20.298	ug/l	97
20) Methylene Chloride	2.794	84	23270	18.035	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21943	18.963	ug/l	97
22) Diisopropyl ether	3.763	45	72424	19.821	ug/l	89
23) Vinyl Acetate	3.721	43	284936	97.566	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41745	19.773	ug/l	99
25) 2-Butanone	4.556	43	80642	102.790	ug/l	97
26) 2,2-Dichloropropane	4.471	77	35779	23.522	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26654	19.673	ug/l	97
28) Bromochloromethane	4.897	49	15796	18.135	ug/l	99
29) Tetrahydrofuran	5.013	42	51073	100.794	ug/l	100
30) Chloroform	5.092	83	46304	20.151	ug/l	99
31) Cyclohexane	5.477	56	34001	19.208	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	42479	21.678	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31349	18.758	ug/l	99
37) Ethyl Acetate	4.715	43	31718	19.384	ug/l	100
38) Carbon Tetrachloride	5.678	117	38140	21.618	ug/l	98
39) Methylcyclohexane	7.379	83	37419	18.743	ug/l	94
40) Benzene	6.037	78	91944	18.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17931	20.781	ug/l	97
42) 1,2-Dichloroethane	6.092	62	37899	20.427	ug/l	98
43) Isopropyl Acetate	6.342	43	52872	20.587	ug/l	99
44) Trichloroethene	7.129	130	25609	19.199	ug/l	93
45) 1,2-Dichloropropane	7.434	63	24320	19.903	ug/l	98
46) Dibromomethane	7.586	93	18492	20.291	ug/l	99
47) Bromodichloromethane	7.824	83	37674	22.378	ug/l	94
48) Methyl methacrylate	7.696	41	25914	20.232	ug/l	99
49) 1,4-Dioxane	7.690	88	10086	392.376	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	168325	104.557	ug/l	99
52) Toluene	8.720	92	60091	19.151	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36699	20.460	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39313	20.957	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	26017	20.411	ug/l	97
56) Ethyl methacrylate	9.116	69	35557	19.369	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41171	19.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	79751	94.779	ug/l	100
59) 2-Hexanone	9.433	43	126085	104.962	ug/l	98
60) Dibromochloromethane	9.525	129	30036	22.992	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26561	19.657	ug/l	99
64) Tetrachloroethene	9.275	164	21323	19.334	ug/l	94
65) Chlorobenzene	10.079	112	67203	19.625	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26814	21.884	ug/l	99
67) Ethyl Benzene	10.195	91	118697	19.578	ug/l	98
68) m/p-Xylenes	10.305	106	92385	38.586	ug/l	100
69) o-Xylene	10.640	106	44925	19.587	ug/l	99
70) Styrene	10.659	104	74864	19.355	ug/l	99
71) Bromoform	10.799	173	23036	23.352	ug/l #	99
73) Isopropylbenzene	10.963	105	121506	20.082	ug/l	99
74) N-amyl acetate	10.841	43	44905	20.089	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39679	20.398	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	31320m	18.641	ug/l	
77) Bromobenzene	11.201	156	29060	19.594	ug/l	99
78) n-propylbenzene	11.305	91	138700	20.020	ug/l	100
79) 2-Chlorotoluene	11.366	91	82098	19.662	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103470	19.798	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12014	23.997	ug/l	97
82) 4-Chlorotoluene	11.457	91	95620	19.669	ug/l	100
83) tert-Butylbenzene	11.713	119	106093	20.289	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	104032	20.474	ug/l	98
85) sec-Butylbenzene	11.890	105	128377	20.315	ug/l	99
86) p-Isopropyltoluene	12.012	119	107376	19.969	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	55412	19.412	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56939	19.418	ug/l	99
89) n-Butylbenzene	12.335	91	92831	19.601	ug/l	99
90) Hexachloroethane	12.542	117	19996	23.966	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	56603	20.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9016	24.260	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	35809	19.629	ug/l	98
94) Hexachlorobutadiene	13.725	225	15719	19.853	ug/l	99
95) Naphthalene	13.774	128	120823	20.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35871	19.549	ug/l	100

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

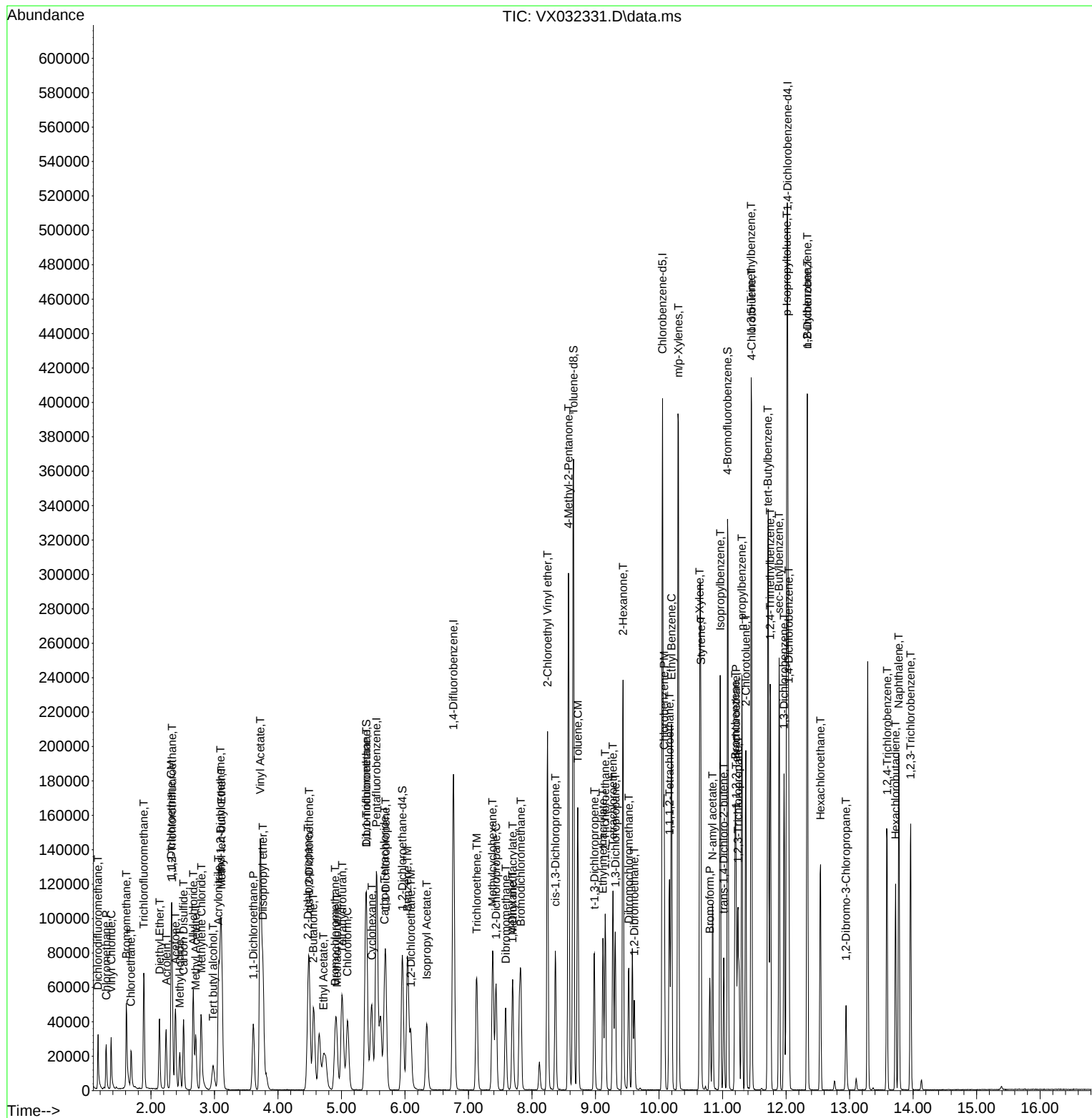
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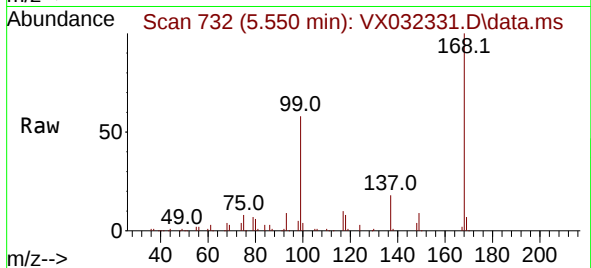
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

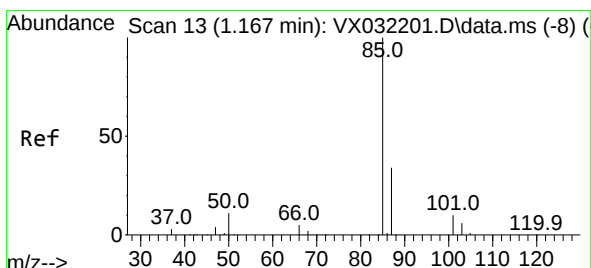
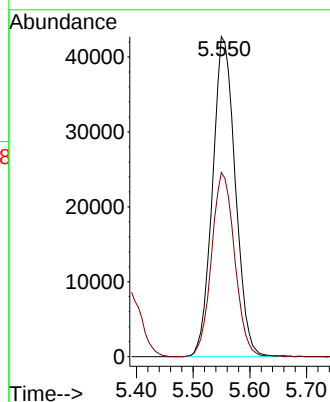
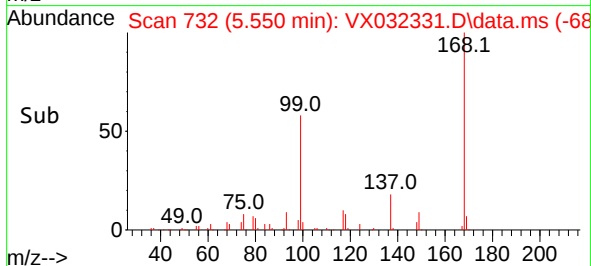
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 11902
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2

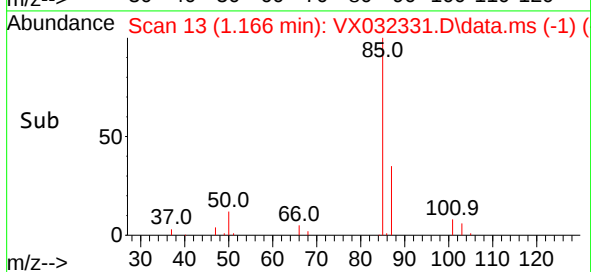
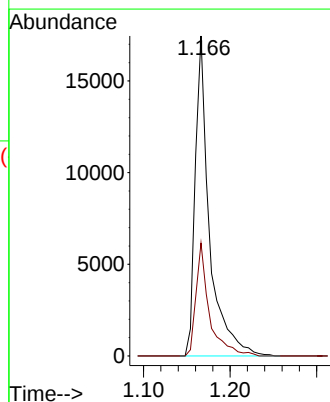
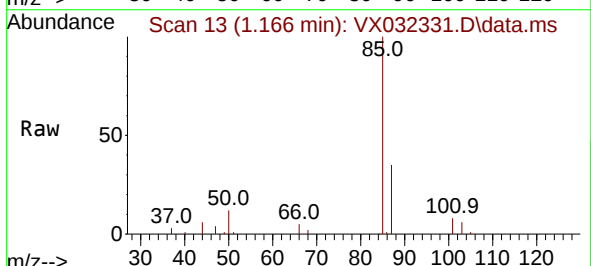
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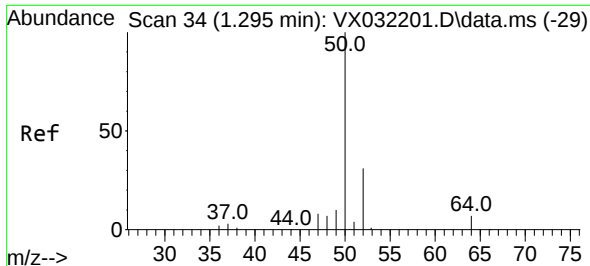
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#2
Dichlorodifluoromethane
Concen: 18.219 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

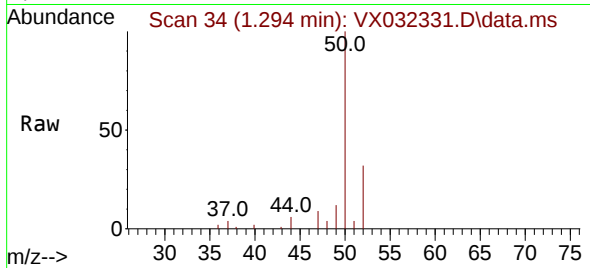
Tgt Ion: 85 Resp: 19839
Ion Ratio Lower Upper
85 100
87 35.3 16.8 50.4





#3
Chloromethane
Concen: 16.750 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

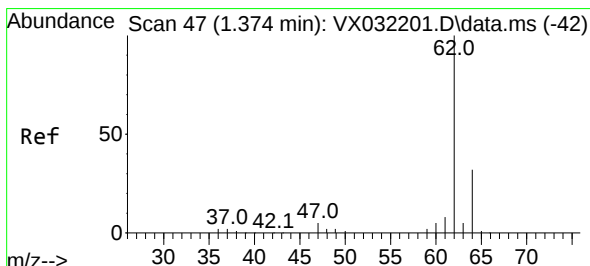
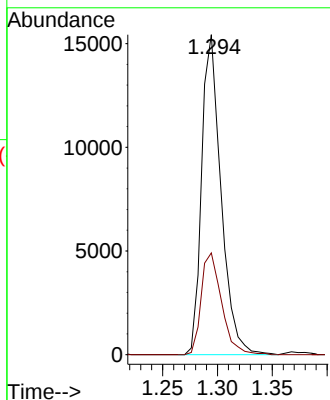
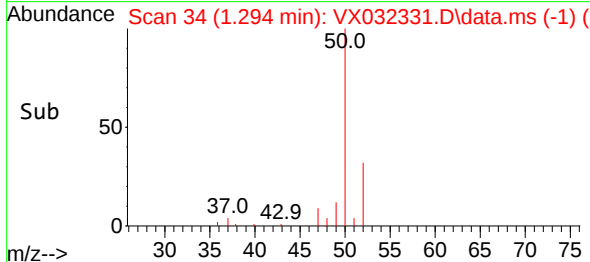
Instrument :
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Tgt Ion: 50 Resp: 1898
Ion Ratio Lower Upper
50 100
52 31.8 24.7 37.1

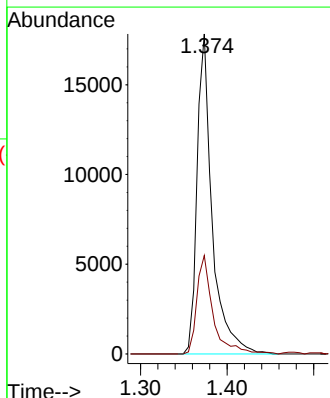
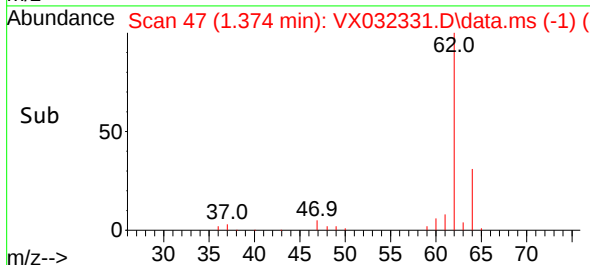
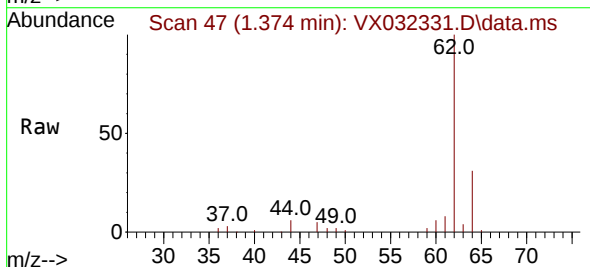
Manual Integrations
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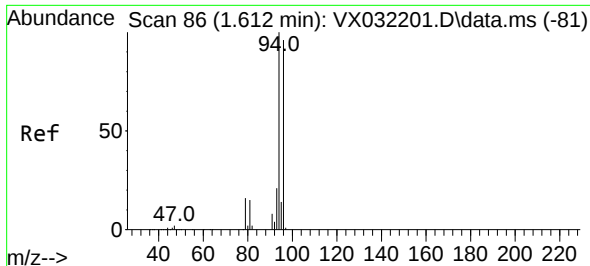
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#4
Vinyl Chloride
Concen: 18.354 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

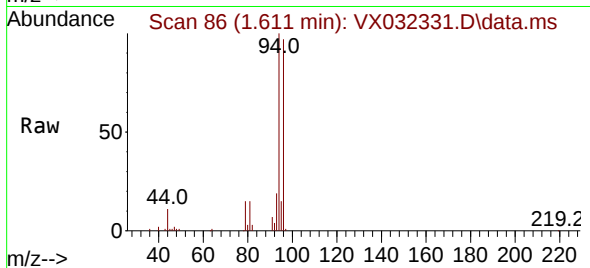
Tgt Ion: 62 Resp: 21526
Ion Ratio Lower Upper
62 100
64 30.8 26.6 39.8





#5
Bromomethane
Concen: 16.954 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

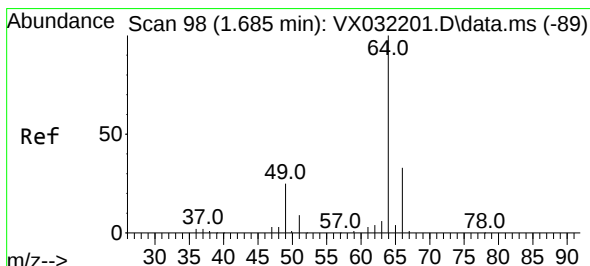
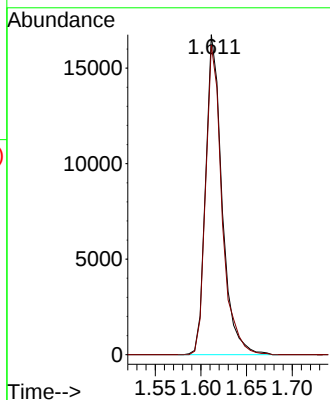
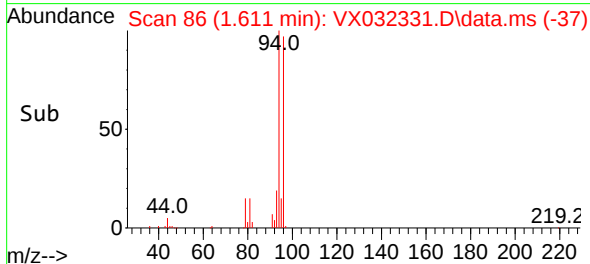
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Tgt Ion: 94 Resp: 20818
Ion Ratio Lower Upper
94 100
96 96.7 76.7 115.1

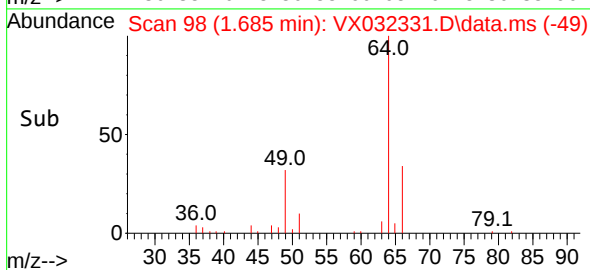
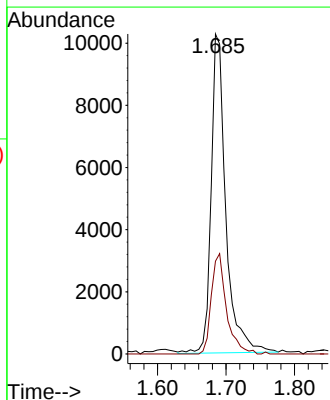
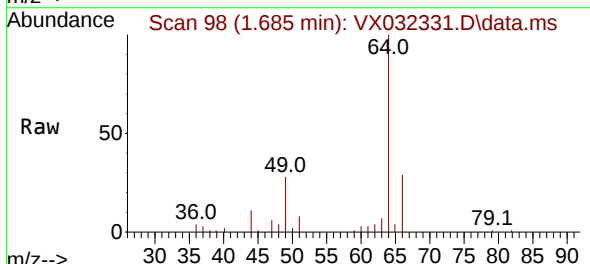
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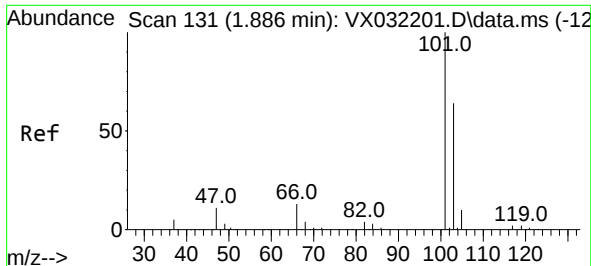
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#6
Chloroethane
Concen: 14.836 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

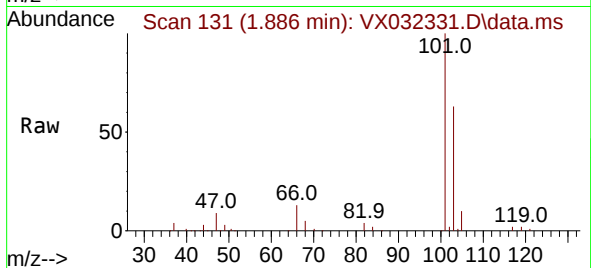
Tgt Ion: 64 Resp: 15267
Ion Ratio Lower Upper
64 100
66 29.2 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.272 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

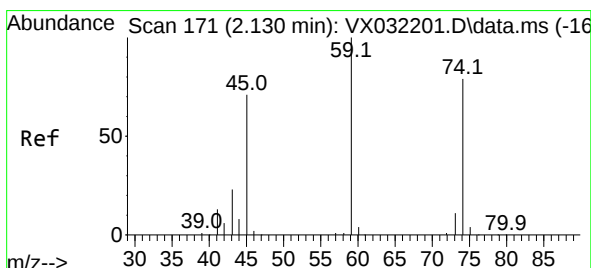
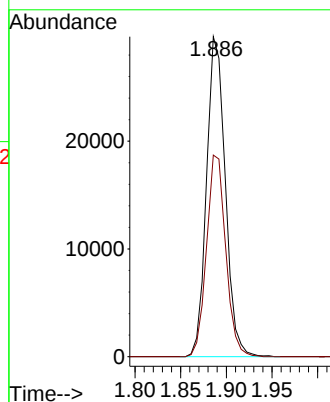
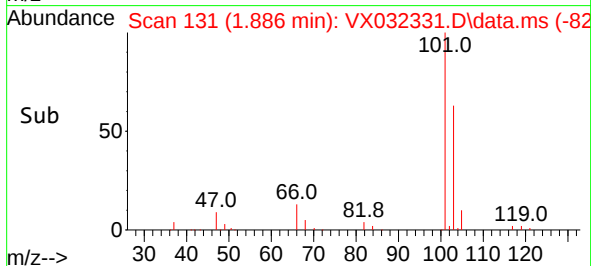
Instrument :
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Tgt Ion:101 Resp: 4226
Ion Ratio Lower Upper
101 100
103 63.0 51.3 76.9

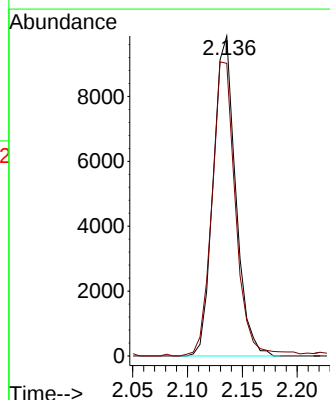
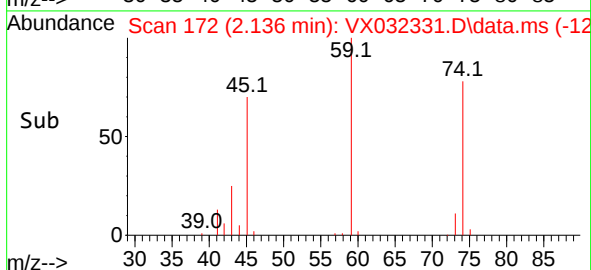
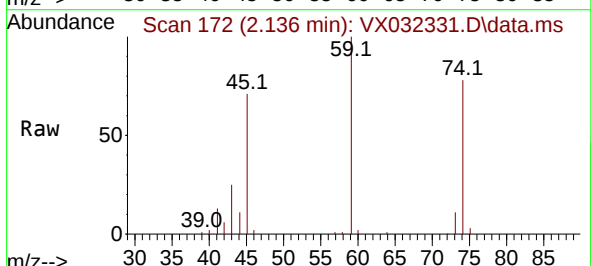
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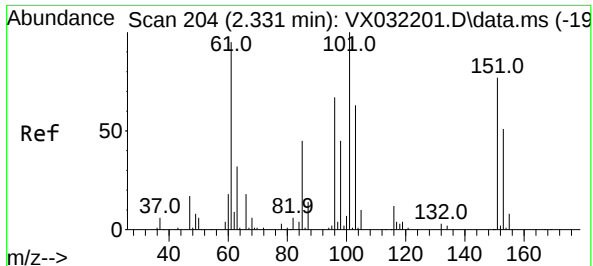
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#8
Diethyl Ether
Concen: 19.733 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 74 Resp: 13981
Ion Ratio Lower Upper
74 100
45 97.7 45.9 137.6





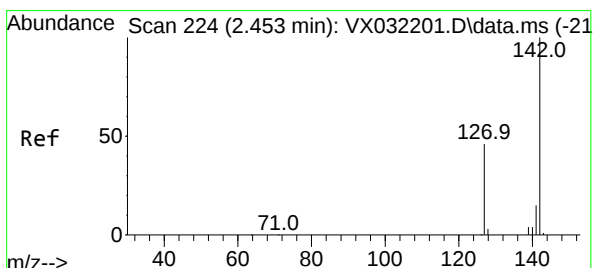
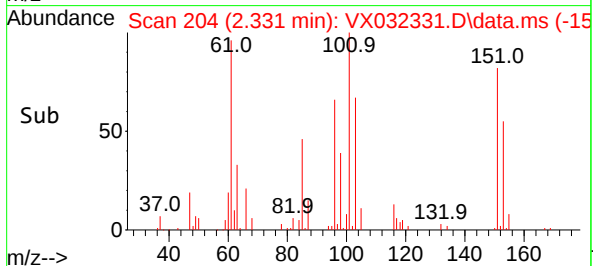
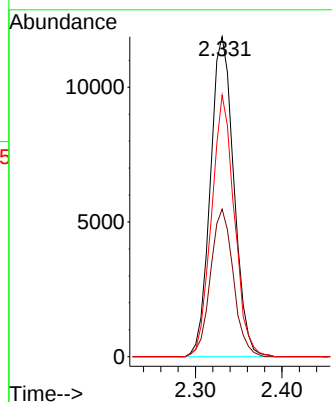
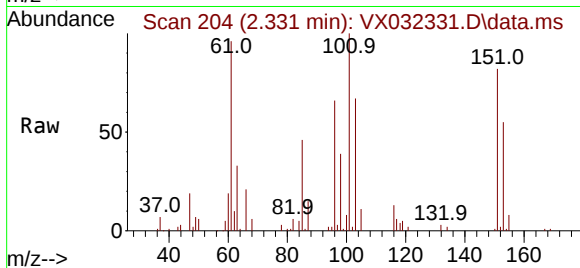
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.796 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion:101 Resp: 22370
Ion Ratio Lower Upper
101 100
85 44.9 36.5 54.7
151 79.5 65.5 98.3

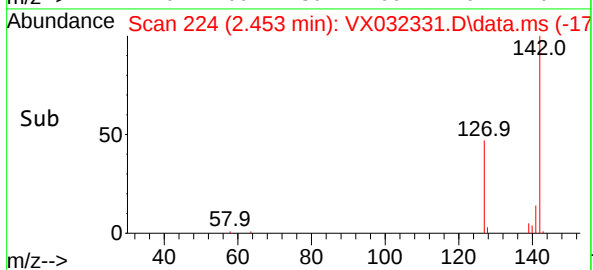
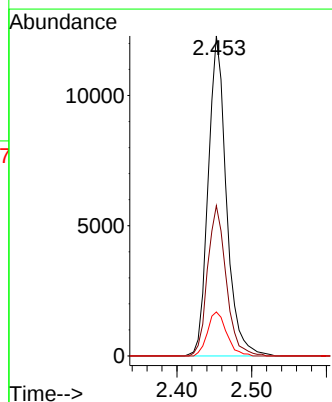
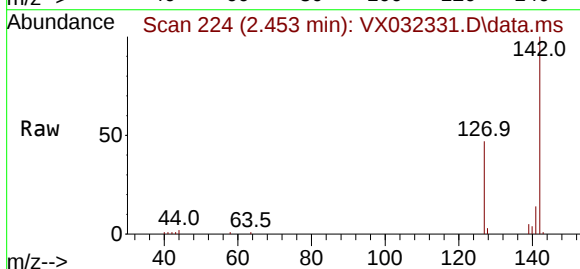
Manual Integrations
APPROVED

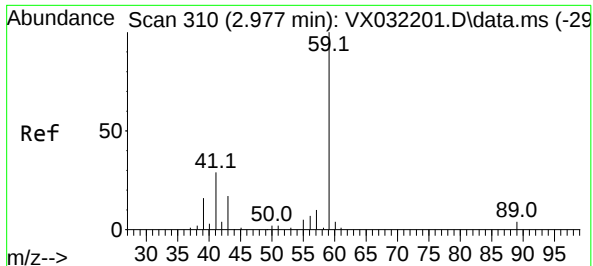
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#10
Methyl Iodide
Concen: 12.729 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion:142 Resp: 20792
Ion Ratio Lower Upper
142 100
127 48.1 36.9 55.3
141 14.5 11.4 17.2





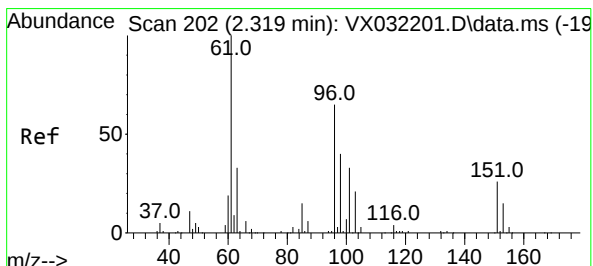
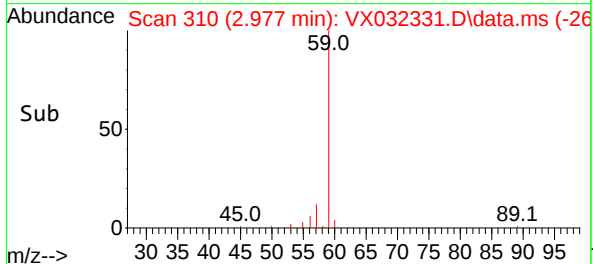
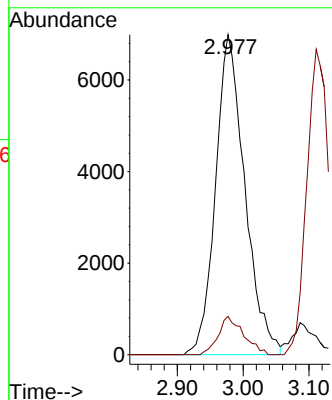
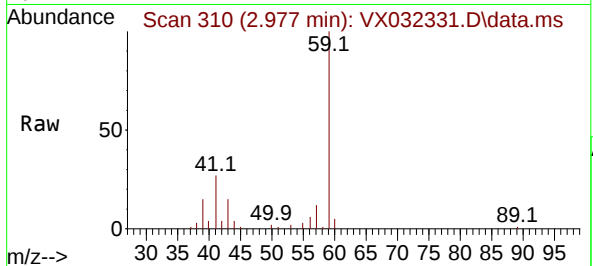
#11
Tert butyl alcohol
Concen: 83.876 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 59 Resp: 2163
Ion Ratio Lower Upper
59 100
57 10.3 7.5 11.3

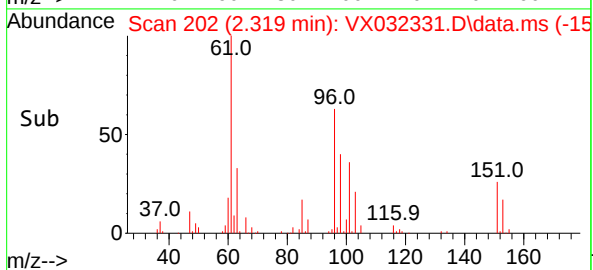
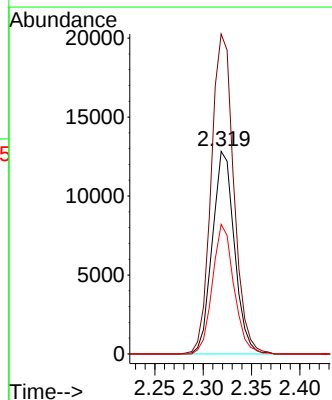
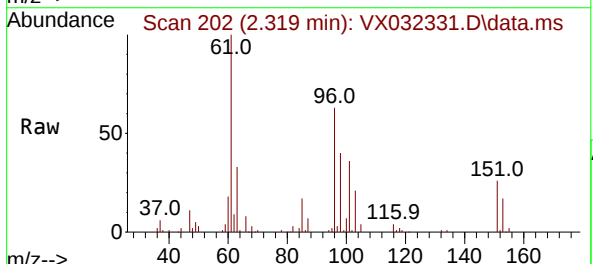
Manual Integrations
APPROVED

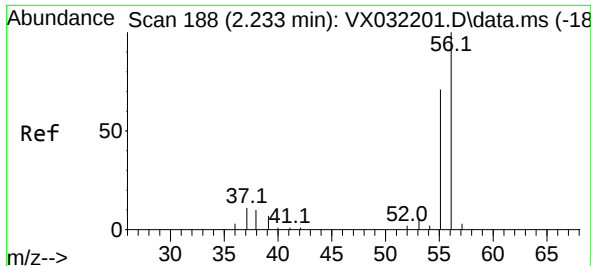
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#12
1,1-Dichloroethene
Concen: 19.166 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

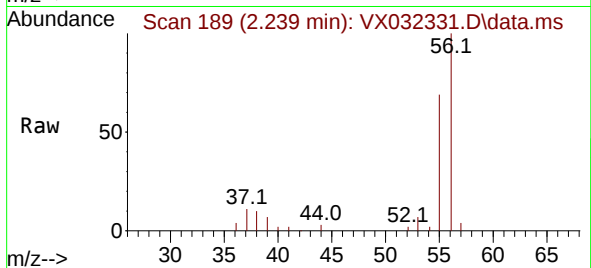
Tgt Ion: 96 Resp: 20362
Ion Ratio Lower Upper
96 100
61 157.9 124.0 186.0
98 63.9 50.0 75.0





#13
Acrolein
Concen: 131.490 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

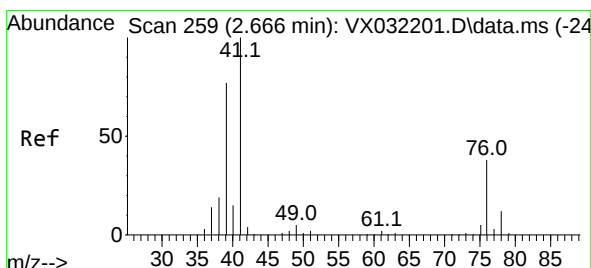
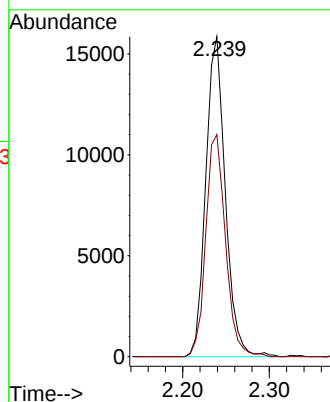
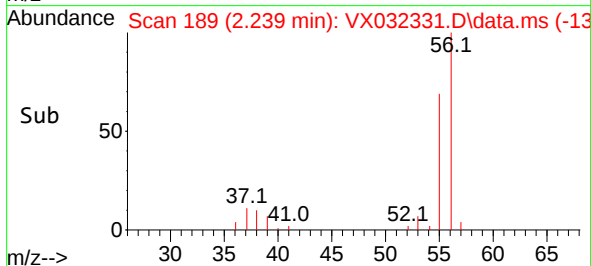
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



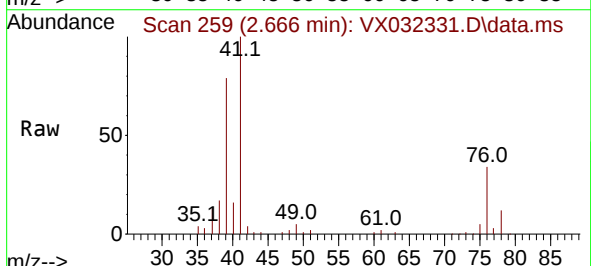
Tgt Ion: 56 Resp: 2478
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Manual Integrations
APPROVED

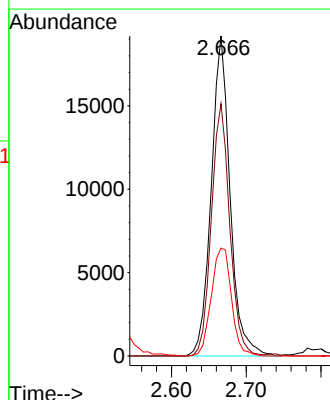
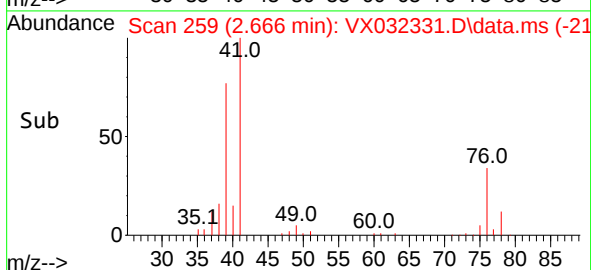
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

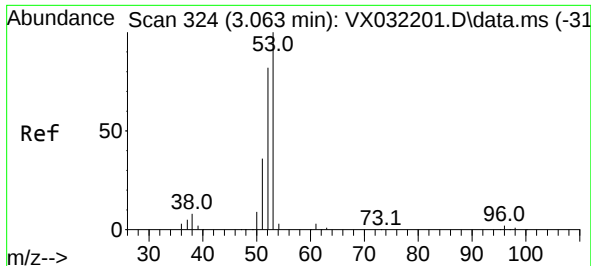


#14
Allyl chloride
Concen: 20.208 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



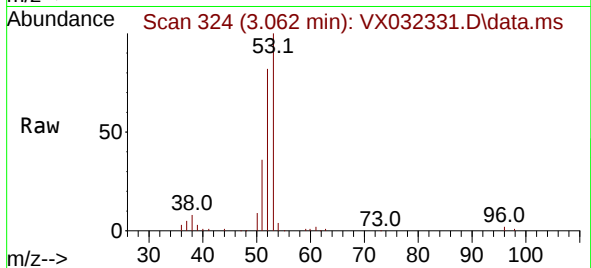
Tgt Ion: 41 Resp: 33720
Ion Ratio Lower Upper
41 100
39 76.7 59.5 89.3
76 36.0 28.6 42.8





#15
Acrylonitrile
Concen: 100.365 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

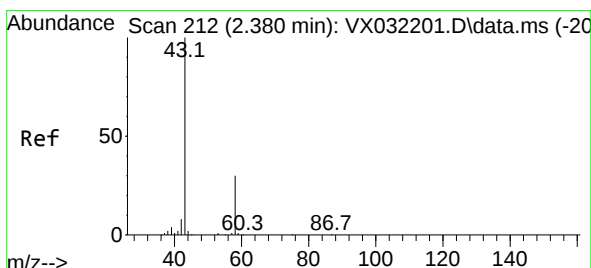
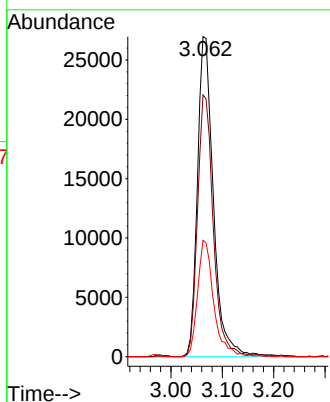
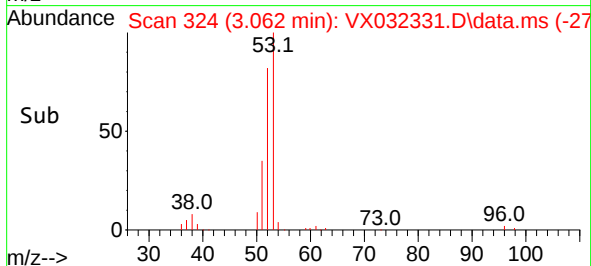
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



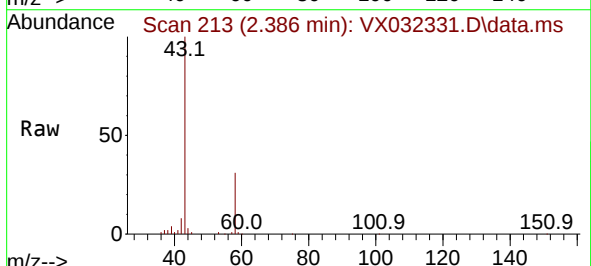
Tgt Ion: 53 Resp: 5828
Ion Ratio Lower Upper
53 100
52 80.6 65.9 98.9
51 36.9 29.7 44.5

Manual Integrations
APPROVED

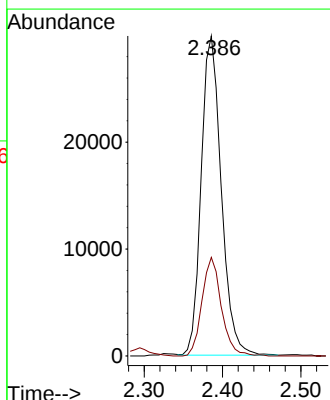
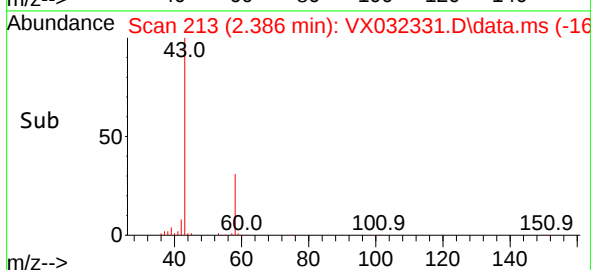
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

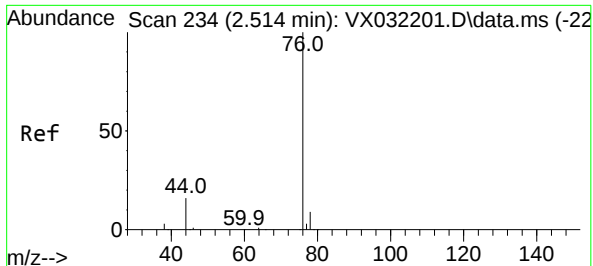


#16
Acetone
Concen: 105.803 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



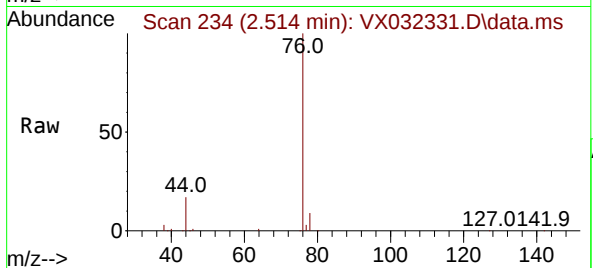
Tgt Ion: 43 Resp: 53165
Ion Ratio Lower Upper
43 100
58 30.9 24.2 36.2





#17
Carbon Disulfide
Concen: 19.309 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

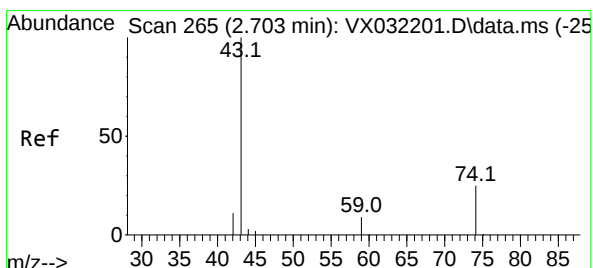
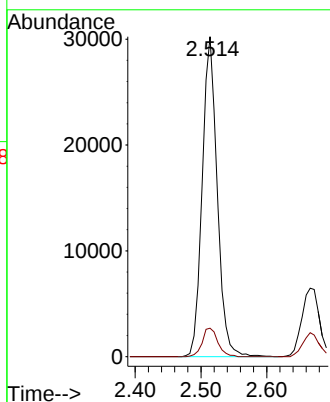
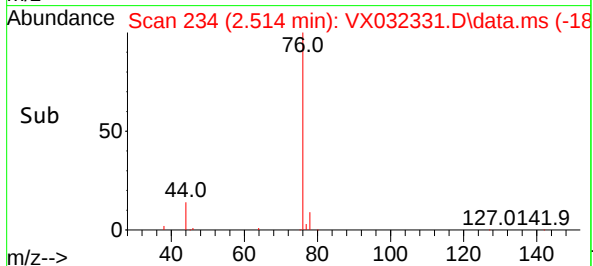
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion: 76 Resp: 48020
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

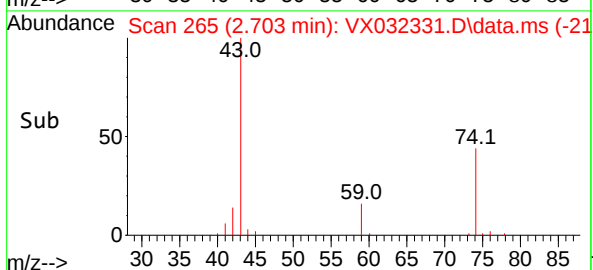
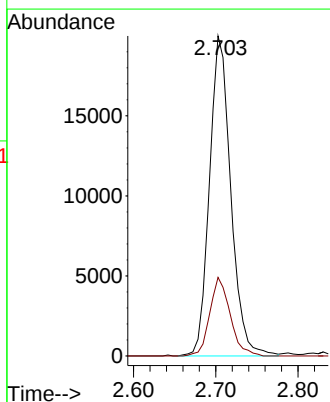
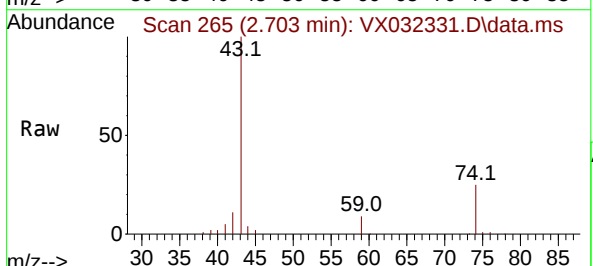
Manual Integrations
APPROVED

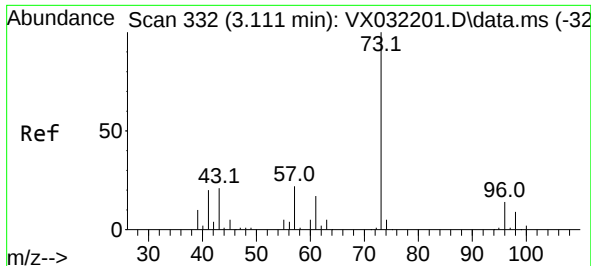
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#18
Methyl Acetate
Concen: 21.145 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 43 Resp: 36072
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.8





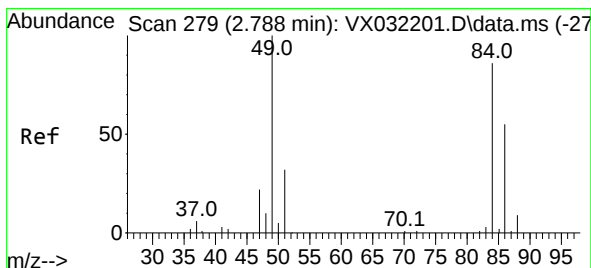
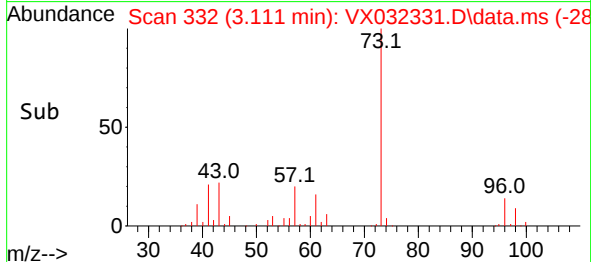
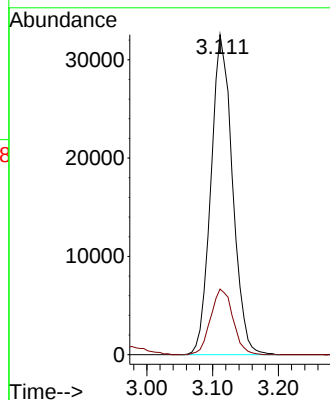
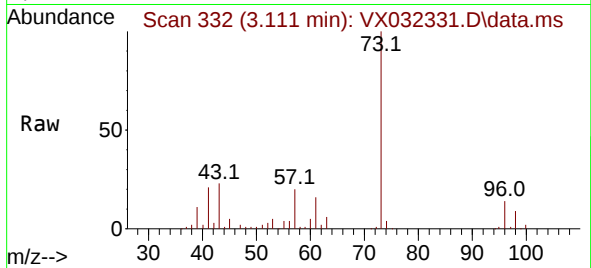
#19
Methyl tert-butyl Ether
Concen: 20.298 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 73 Resp: 74309
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.2

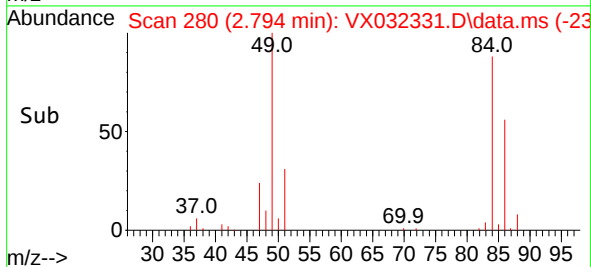
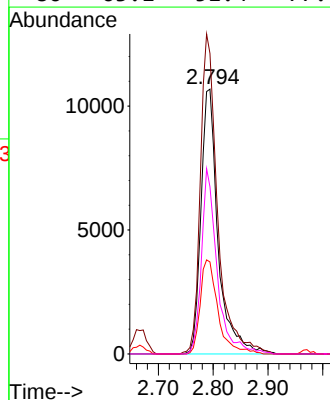
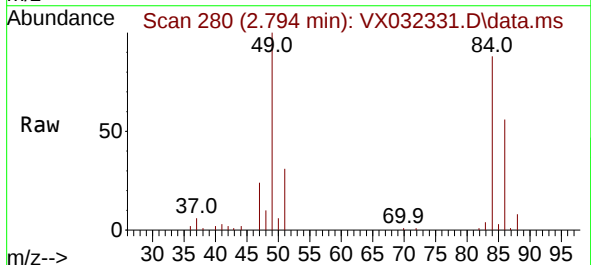
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#20
Methylene Chloride
Concen: 18.035 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

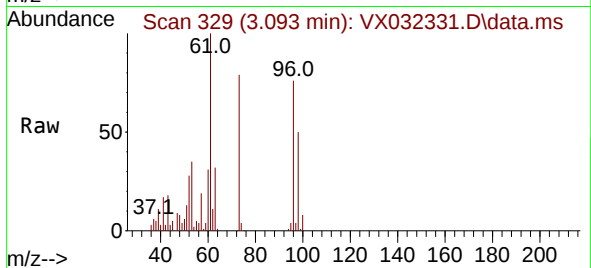
Tgt Ion: 84 Resp: 23270
Ion Ratio Lower Upper
84 100
49 113.5 92.6 139.0
51 34.8 29.2 43.8
86 63.1 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 18.963 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

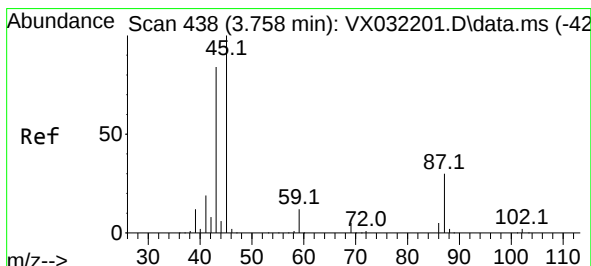
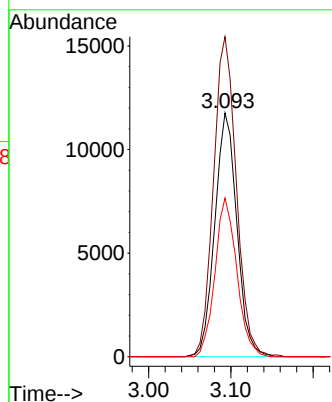
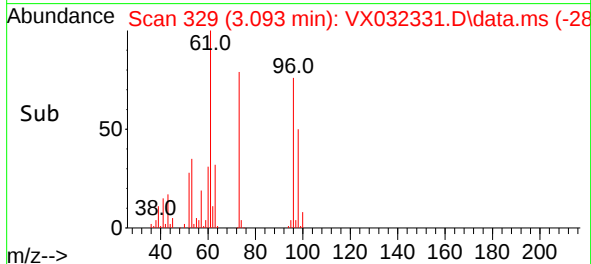
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion: 96 Resp: 2194
Ion Ratio Lower Upper
96 100
61 131.3 107.7 161.5
98 65.1 50.2 75.4

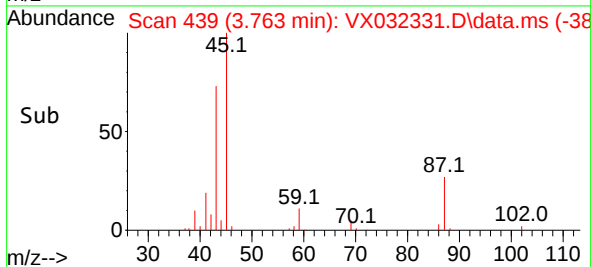
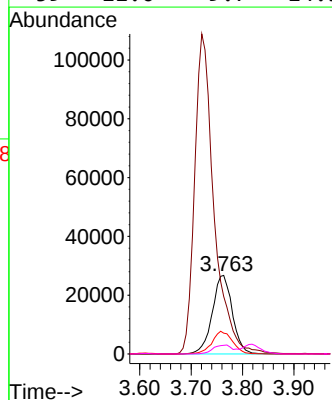
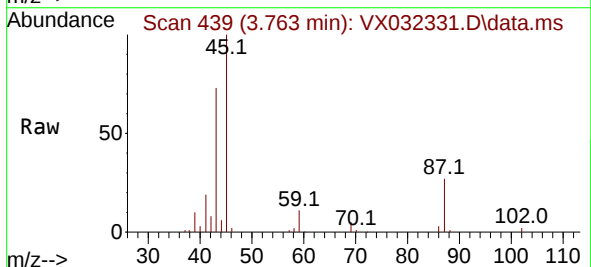
Manual Integrations
APPROVED

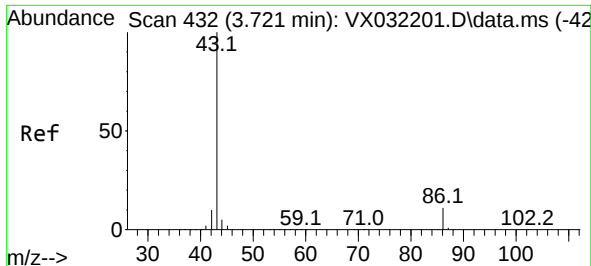
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#22
Diisopropyl ether
Concen: 19.821 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

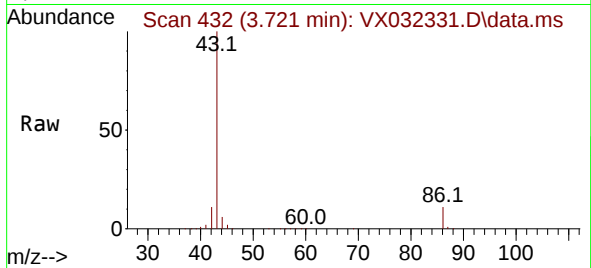
Tgt Ion: 45 Resp: 72424
Ion Ratio Lower Upper
45 100
43 72.2 67.5 101.3
87 26.6 24.0 36.0
59 11.0 9.7 14.5





#23
 Vinyl Acetate
 Concen: 97.566 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032331.D
 Acq: 24 Oct 2022 11:36

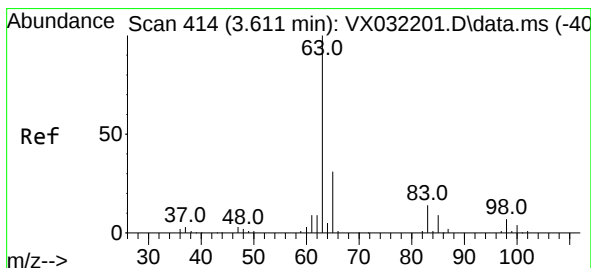
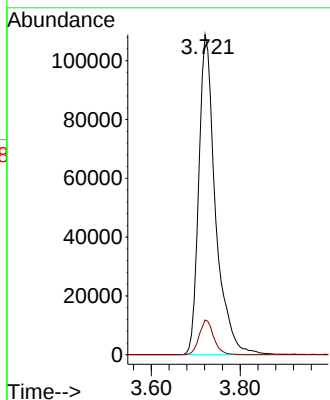
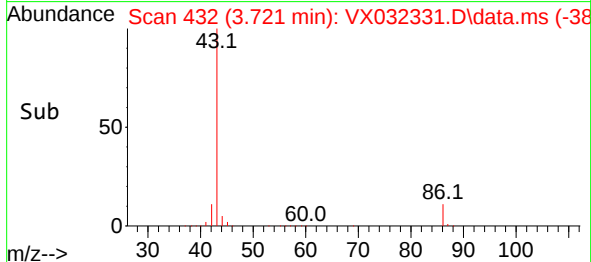
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBS01



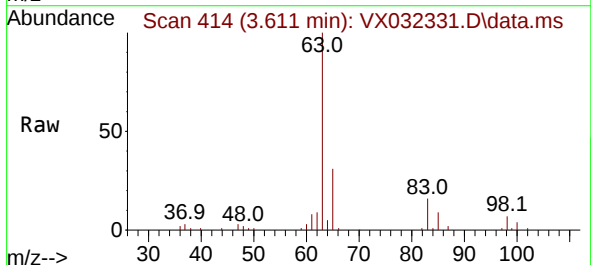
Tgt Ion: 43 Resp: 284930
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Manual Integrations
 APPROVED

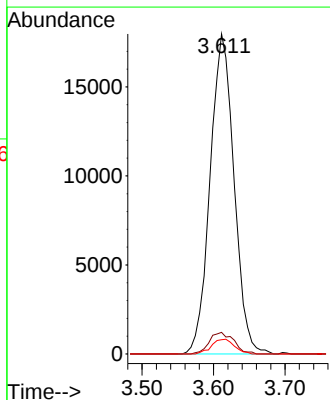
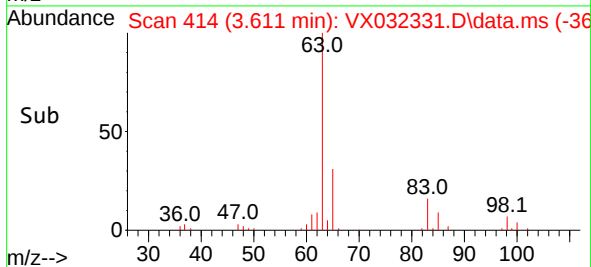
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

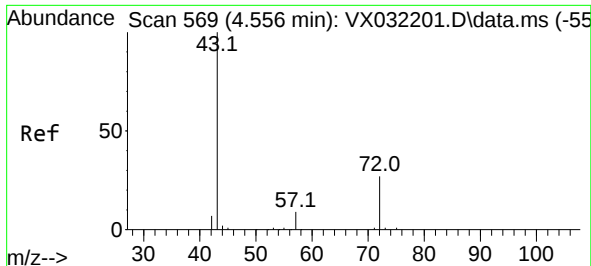


#24
 1,1-Dichloroethane
 Concen: 19.773 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032331.D
 Acq: 24 Oct 2022 11:36



Tgt Ion: 63 Resp: 41745
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.4 2.1 6.3





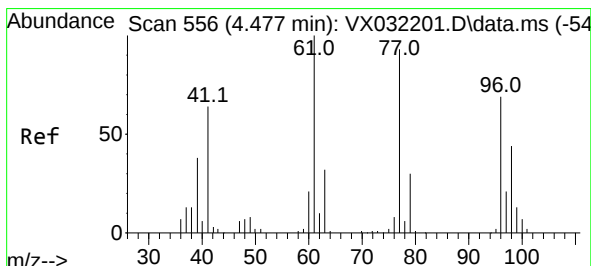
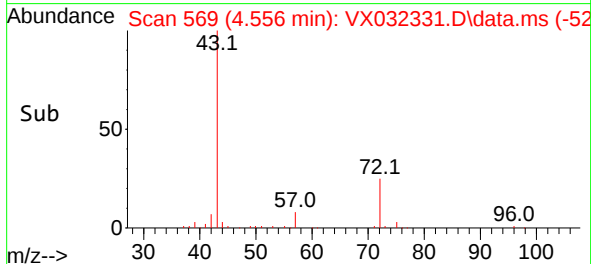
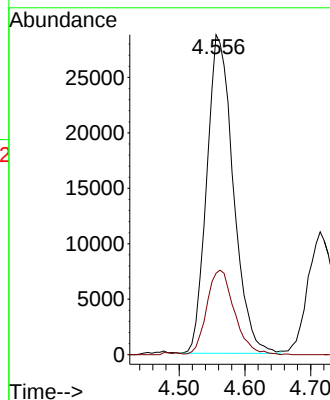
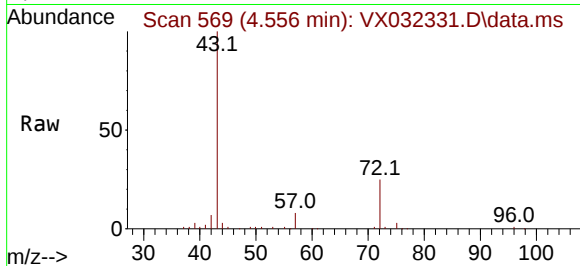
#25
2-Butanone
Concen: 102.790 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 43 Resp: 8064
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5

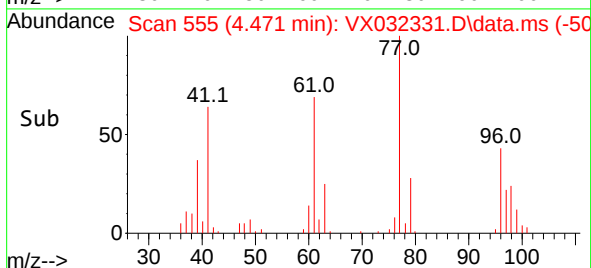
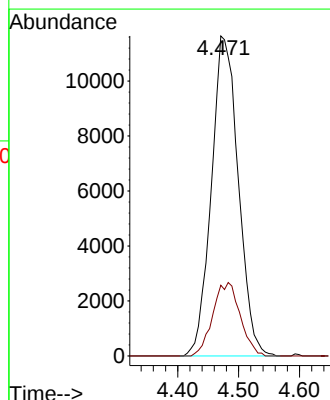
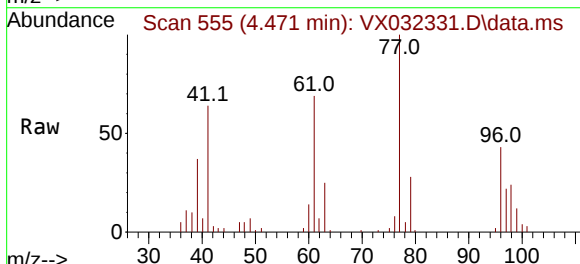
Manual Integrations
APPROVED

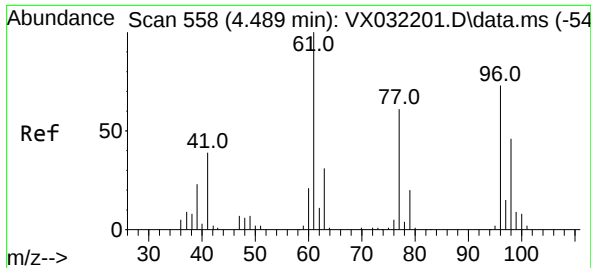
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#26
2,2-Dichloropropane
Concen: 23.522 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 77 Resp: 35779
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





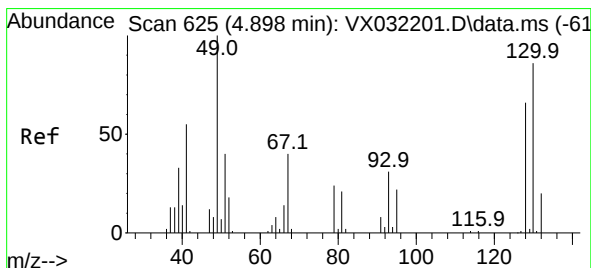
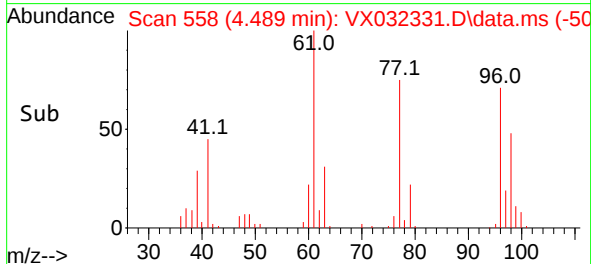
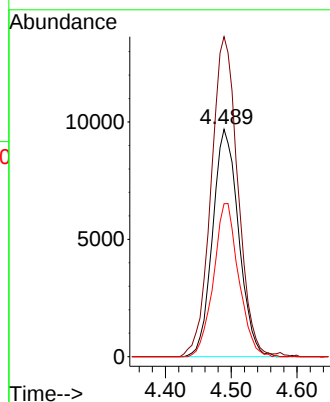
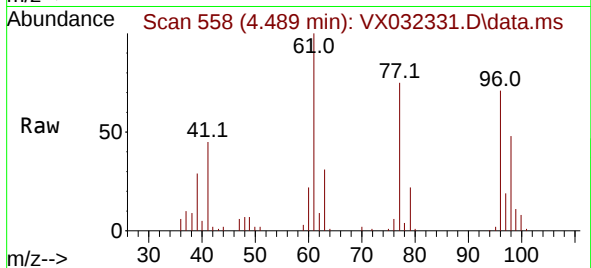
#27
 cis-1,2-Dichloroethene
 Concen: 19.673 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032331.D
 Acq: 24 Oct 2022 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBS01

Tgt Ion: 96 Resp: 26654
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 279.2
 98 65.1 0.0 128.0

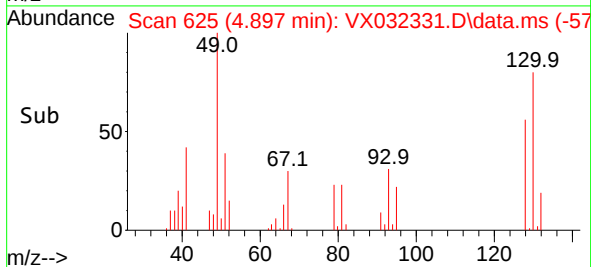
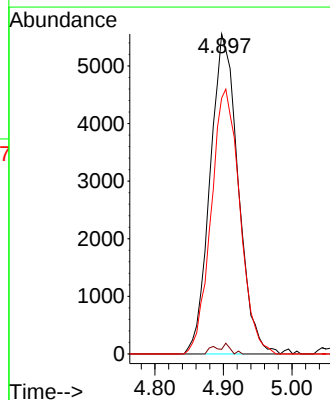
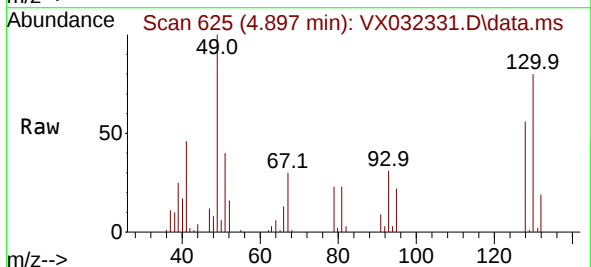
Manual Integrations
 APPROVED

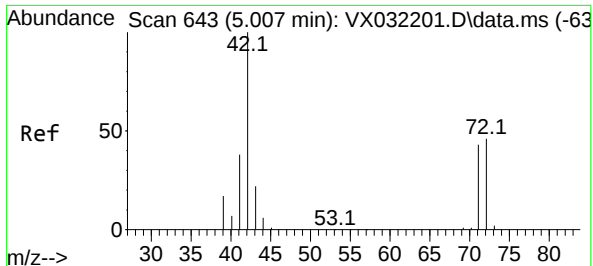
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022



#28
 Bromochloromethane
 Concen: 18.135 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.001 min
 Lab File: VX032331.D
 Acq: 24 Oct 2022 11:36

Tgt Ion: 49 Resp: 15796
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.8
 130 84.6 68.3 102.5





#29

Tetrahydrofuran

Concen: 100.794 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

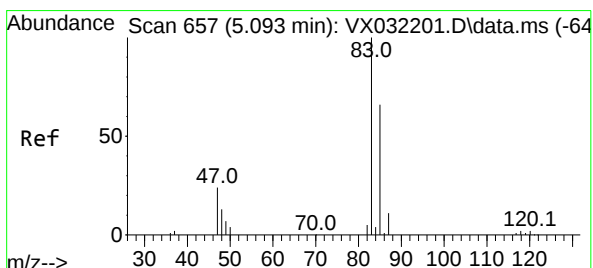
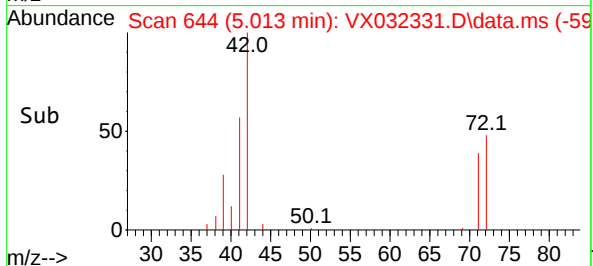
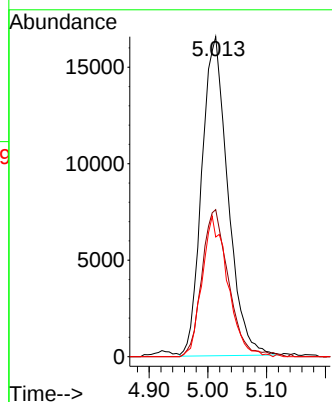
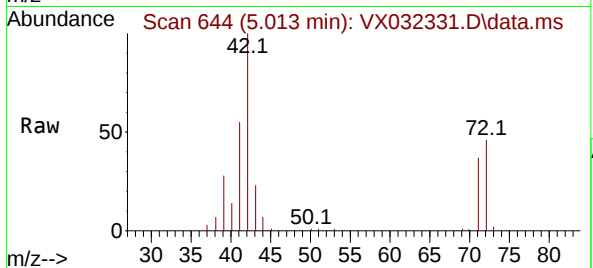
Tgt Ion:	42	Resp:	5107
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.5	56.3
71	43.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#30

Chloroform

Concen: 20.151 ug/l

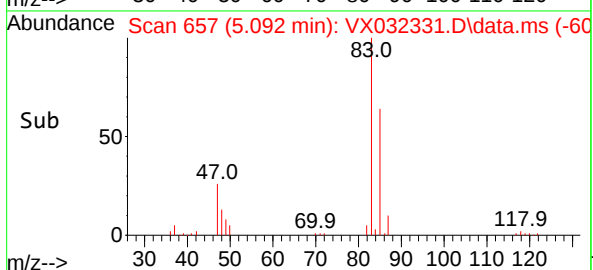
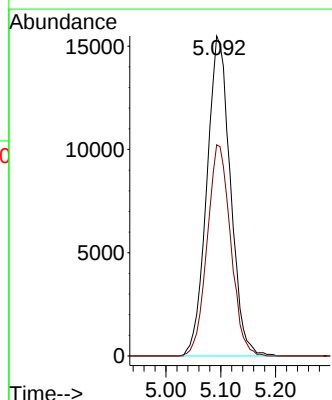
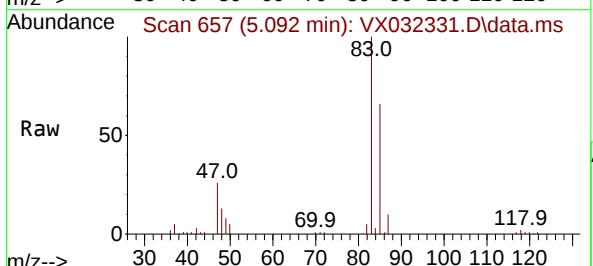
RT: 5.092 min Scan# 657

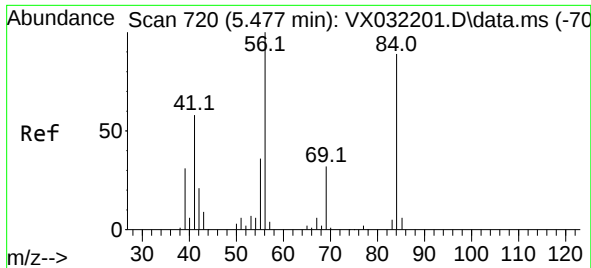
Delta R.T. -0.001 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

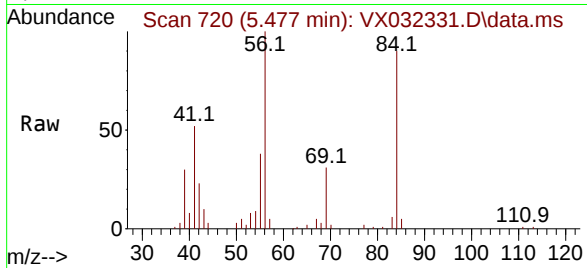
Tgt Ion:	83	Resp:	46304
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.5	78.7





#31
Cyclohexane
Concen: 19.208 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

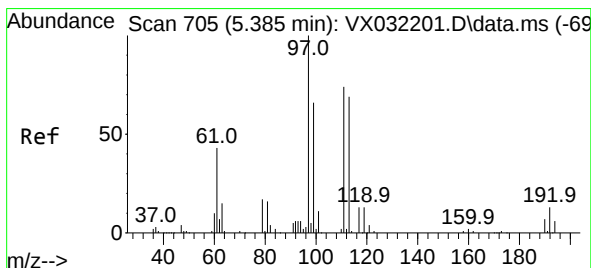
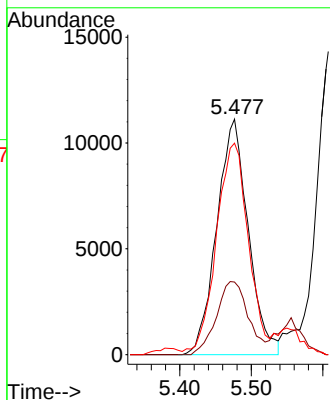
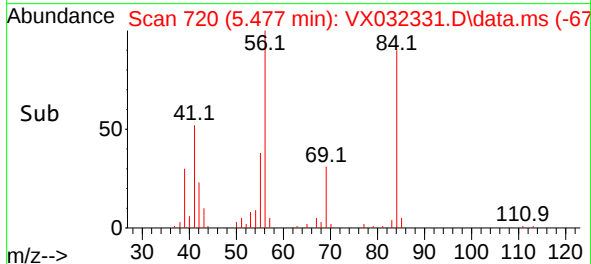
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



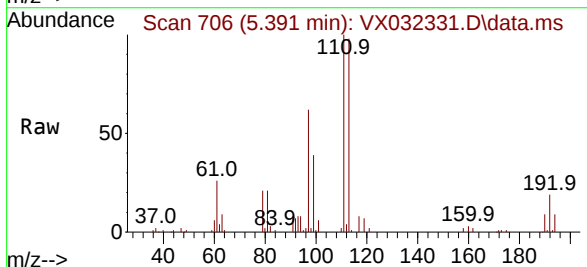
Tgt Ion: 56 Resp: 3400
Ion Ratio Lower Upper
56 100
69 30.8 25.4 38.0
84 88.0 71.2 106.8

Manual Integrations
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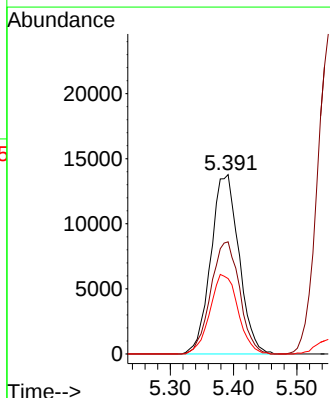
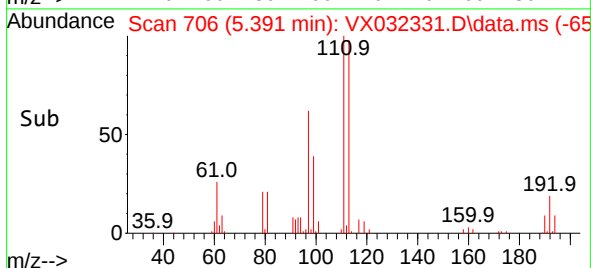
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

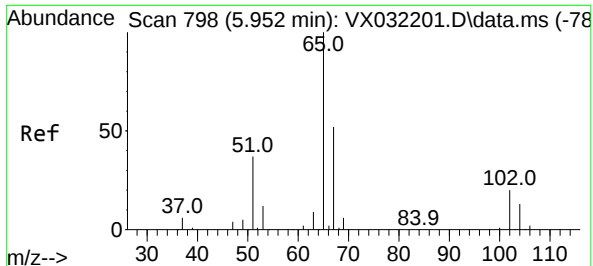


#32
1,1,1-Trichloroethane
Concen: 21.678 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



Tgt Ion: 97 Resp: 42479
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 49.454 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

Tgt Ion: 65 Resp: 76570

Ion Ratio Lower Upper

65 100

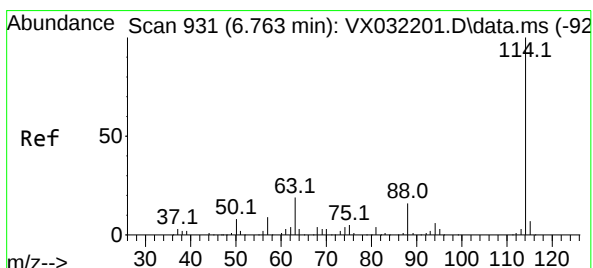
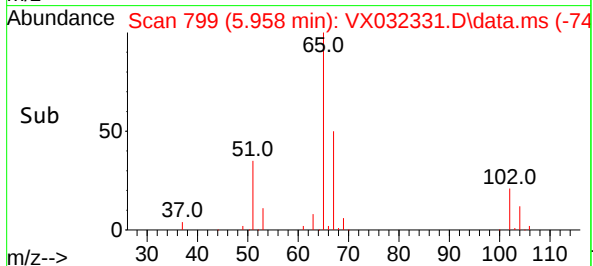
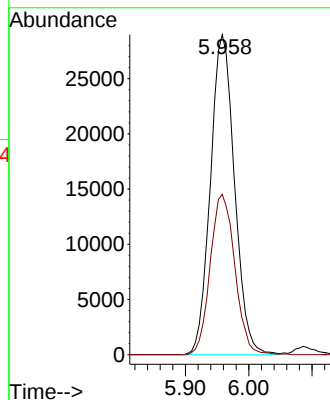
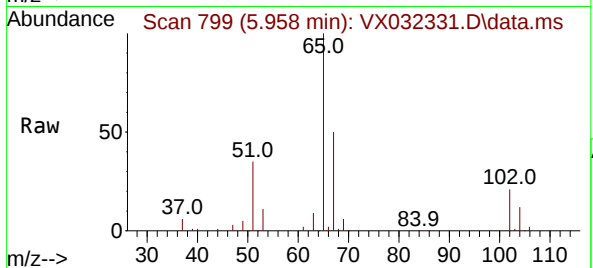
67 51.2 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

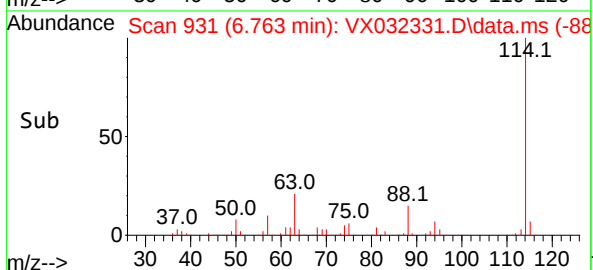
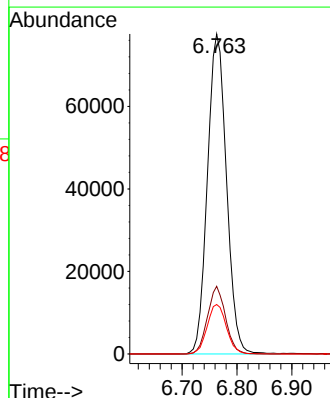
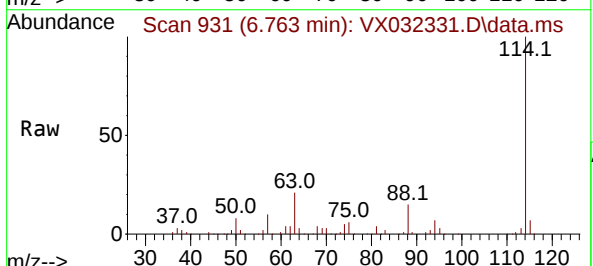
Tgt Ion:114 Resp: 186702

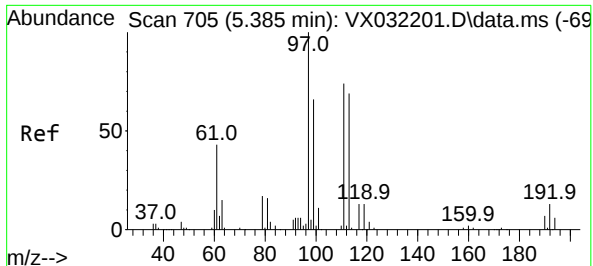
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.6

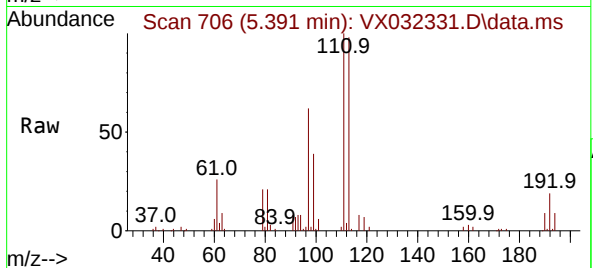
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.468 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

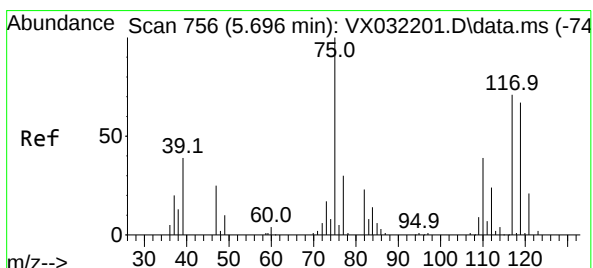
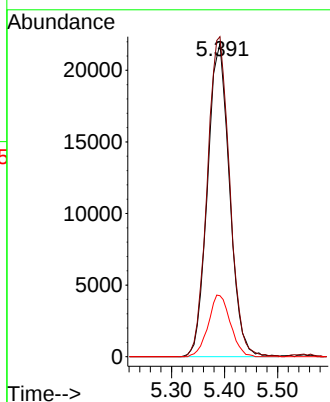
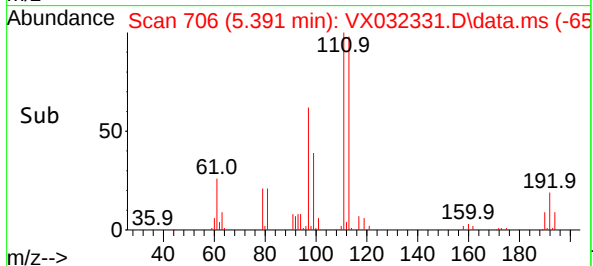
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion:113 Resp: 62969
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 19.8 15.5 23.3

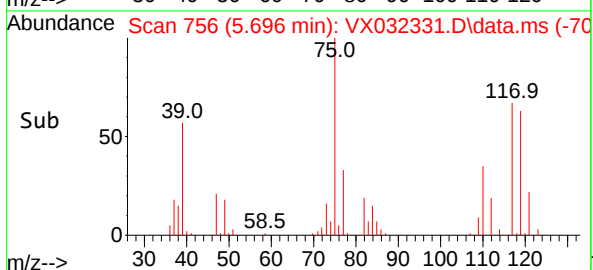
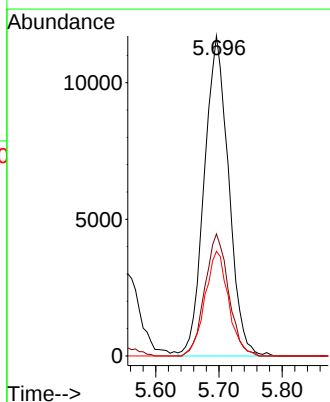
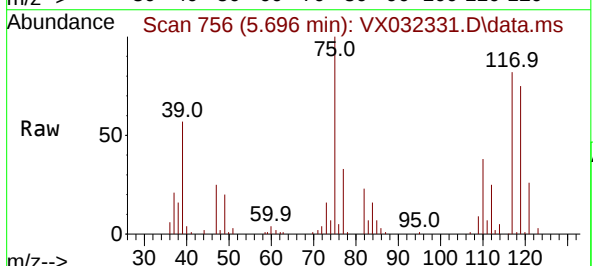
Manual Integrations
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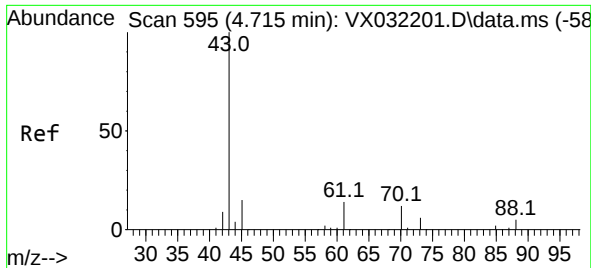
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#36
1,1-Dichloropropene
Concen: 18.758 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 75 Resp: 31349
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.0
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.384 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

Tgt Ion: 43 Resp: 31718

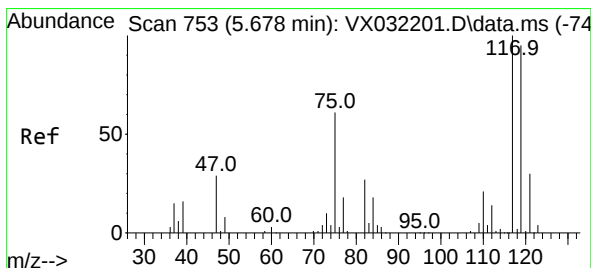
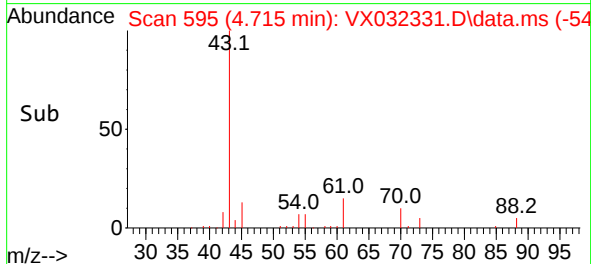
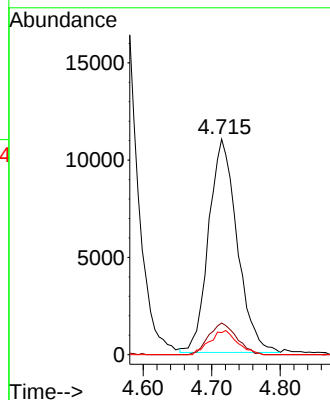
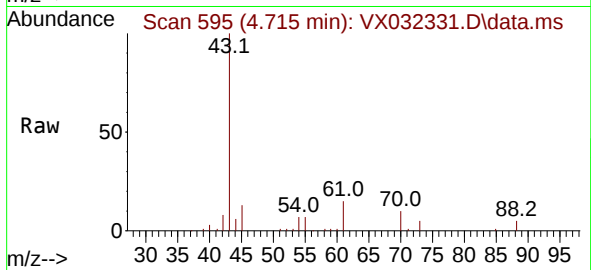
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.4	17.2
70	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#38

Carbon Tetrachloride

Concen: 21.618 ug/l

RT: 5.678 min Scan# 753

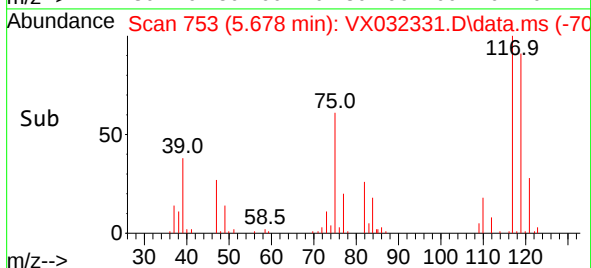
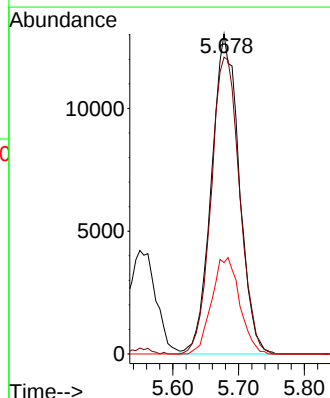
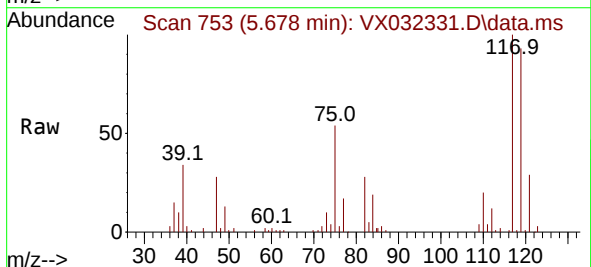
Delta R.T. -0.000 min

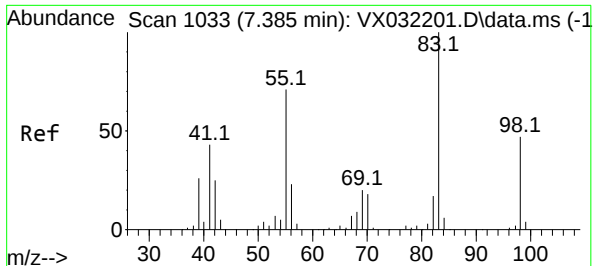
Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Tgt Ion:117 Resp: 38140

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.4	113.0
121	28.5	23.9	35.9





#39

Methylcyclohexane

Concen: 18.743 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

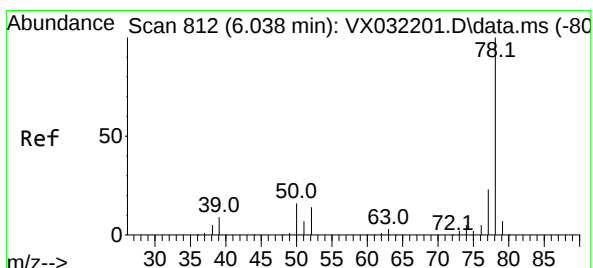
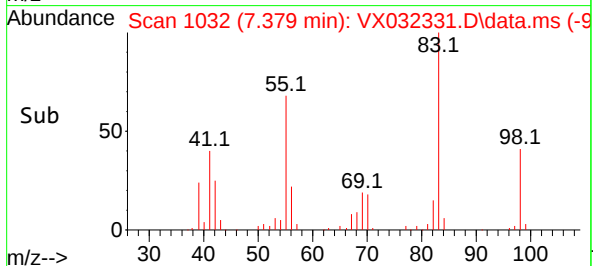
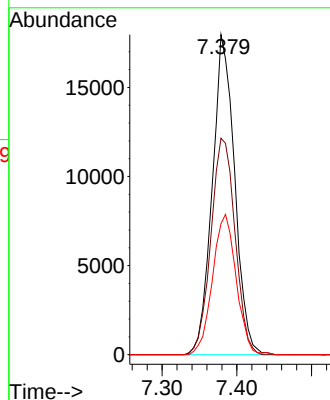
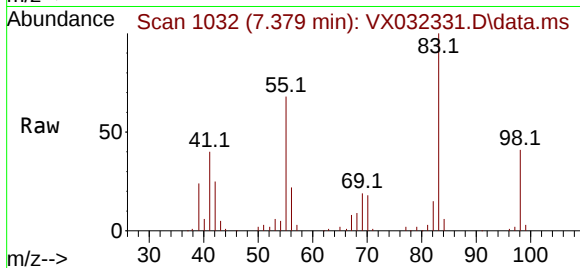
Tgt Ion: 83	Resp: 37419
Ion Ratio	Lower Upper
83	100
55	67.6 56.6 85.0
98	41.0 37.4 56.0

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#40

Benzene

Concen: 18.982 ug/l

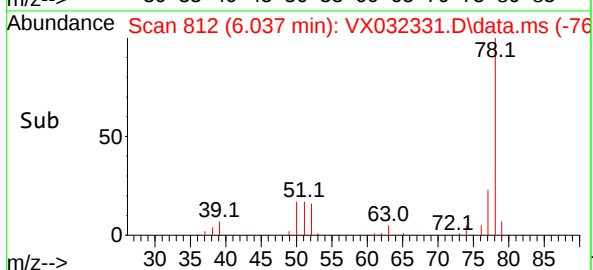
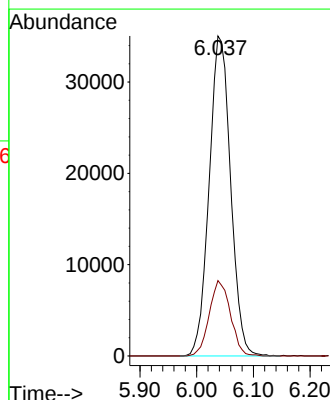
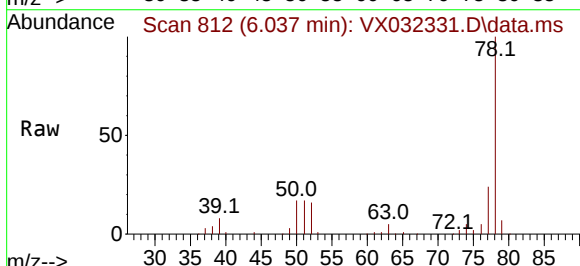
RT: 6.037 min Scan# 812

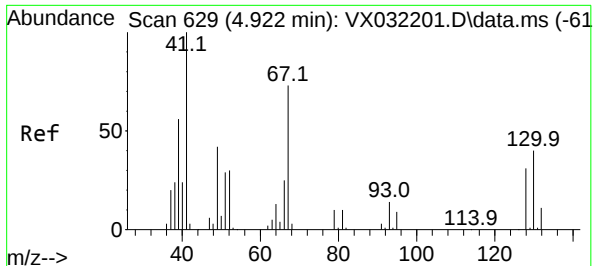
Delta R.T. -0.001 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Tgt Ion: 78	Resp: 91944
Ion Ratio	Lower Upper
78	100
77	23.5 18.6 27.8





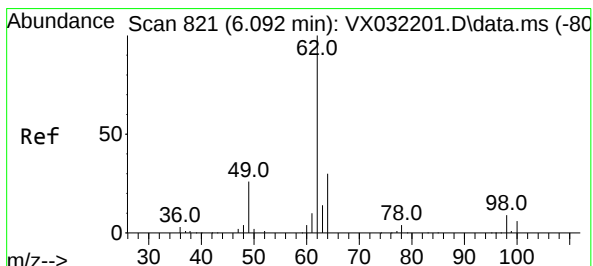
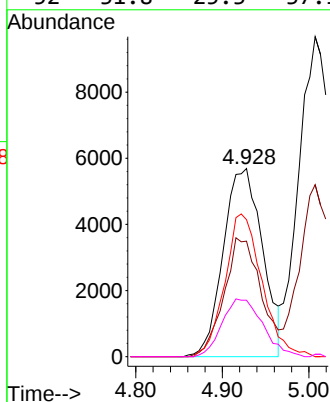
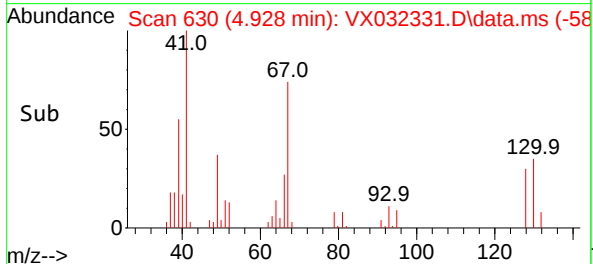
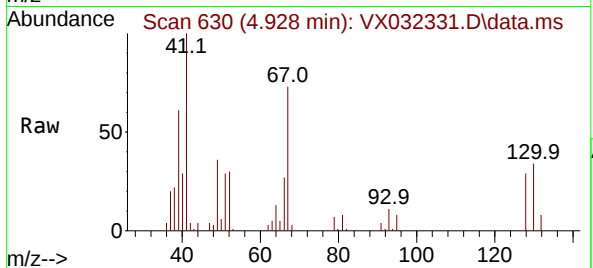
#41
Methacrylonitrile
Concen: 20.781 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 41	Resp: 1793
Ion Ratio	Lower Upper
41 100	
39 59.2	45.5 68.3
67 71.5	59.4 89.2
52 31.8	25.3 37.9

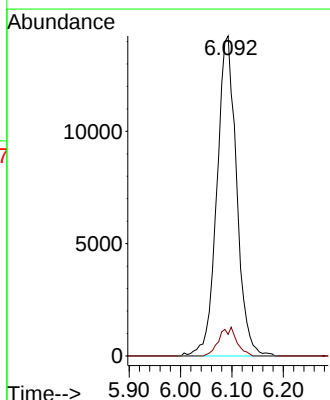
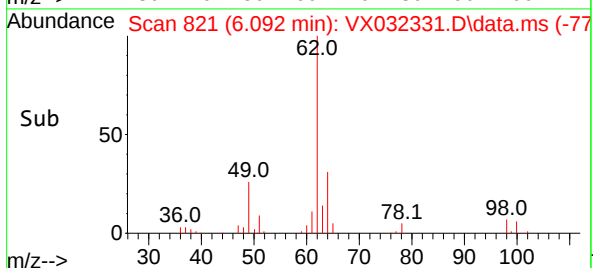
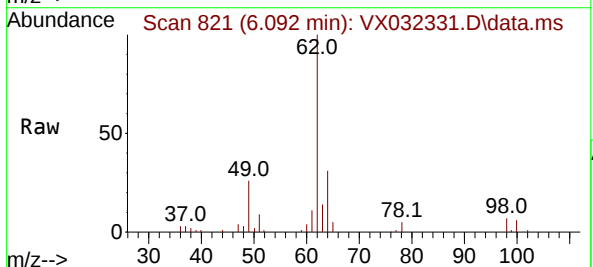
Manual Integrations
APPROVED

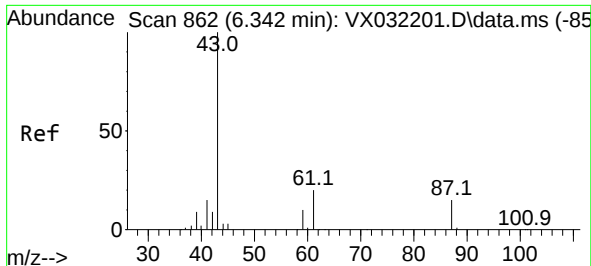
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#42
1,2-Dichloroethane
Concen: 20.427 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 62	Resp: 37899
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 17.4





#43

Isopropyl Acetate

Concen: 20.587 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

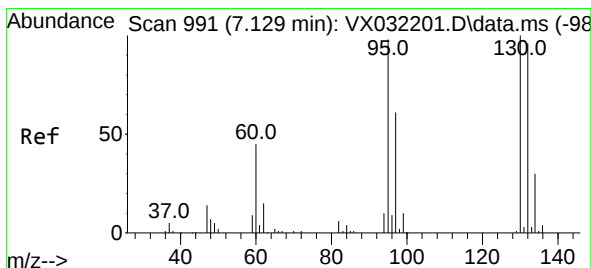
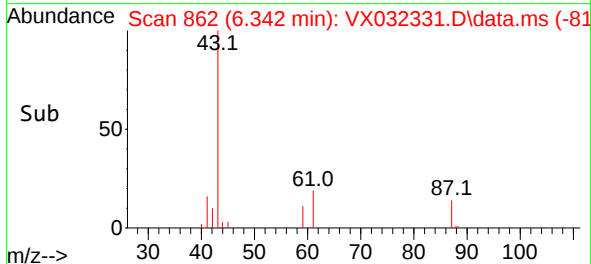
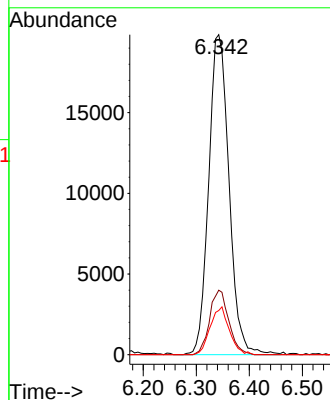
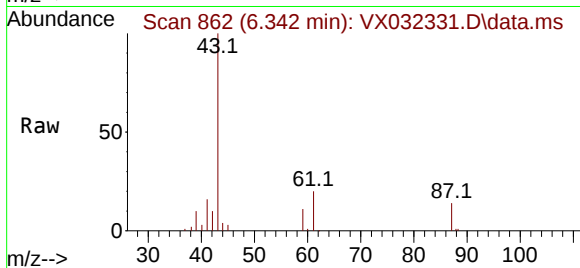
Tgt Ion:	43	Resp:	5287
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	14.0	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#44

Trichloroethene

Concen: 19.199 ug/l

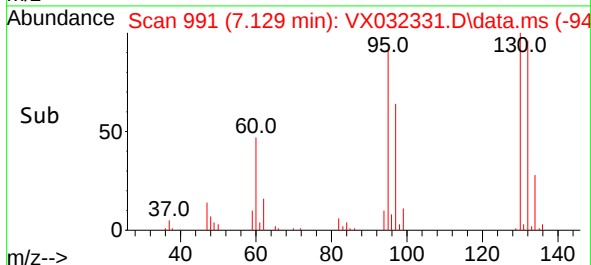
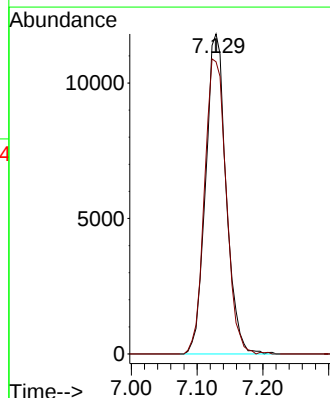
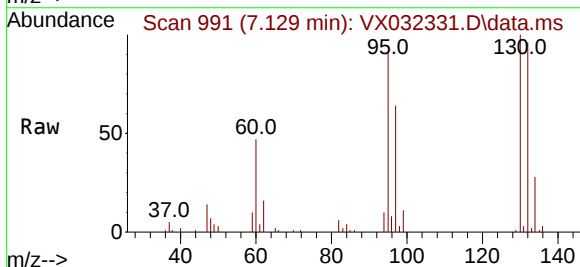
RT: 7.129 min Scan# 991

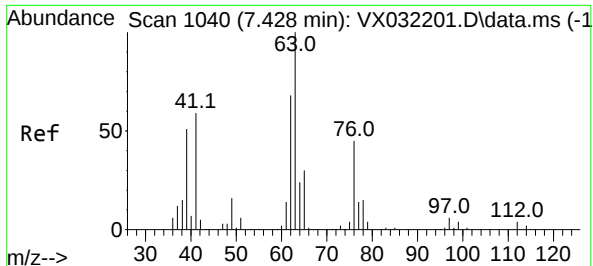
Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Tgt Ion:	130	Resp:	25609
Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	196.8





#45

1,2-Dichloropropane

Concen: 19.903 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

Tgt Ion: 63 Resp: 24320

Ion Ratio Lower Upper

63 100

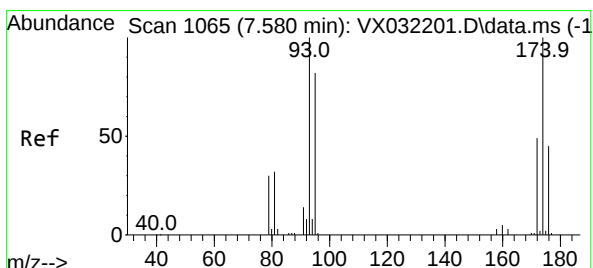
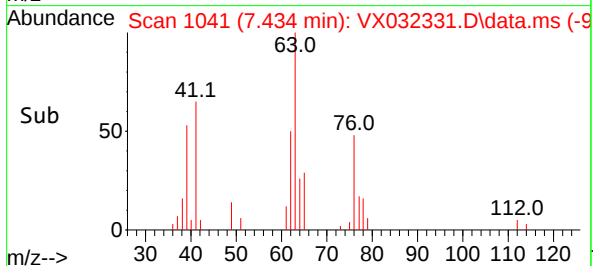
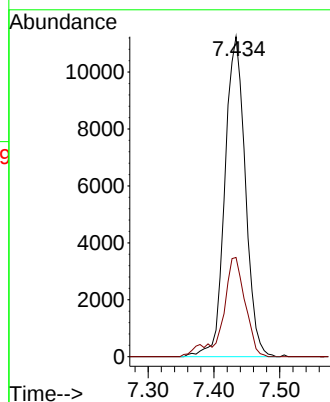
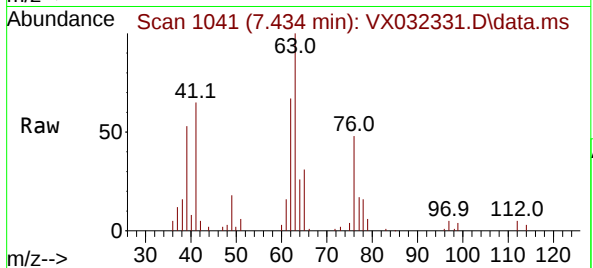
65 31.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#46

Dibromomethane

Concen: 20.291 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

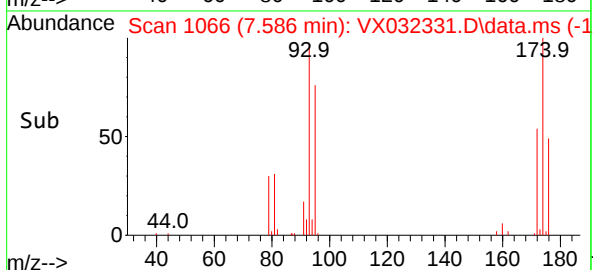
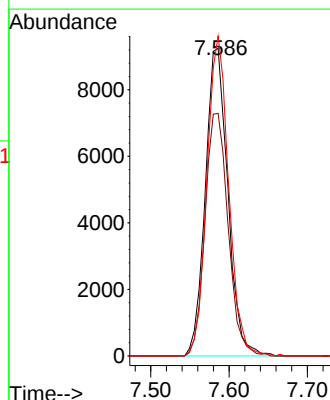
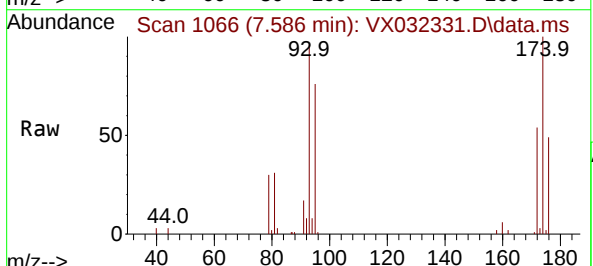
Tgt Ion: 93 Resp: 18492

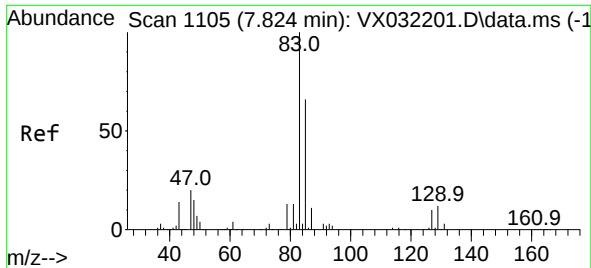
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

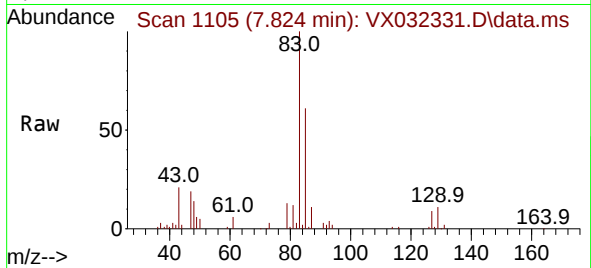
174 100.2 80.7 121.1





#47
Bromodichloromethane
Concen: 22.378 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

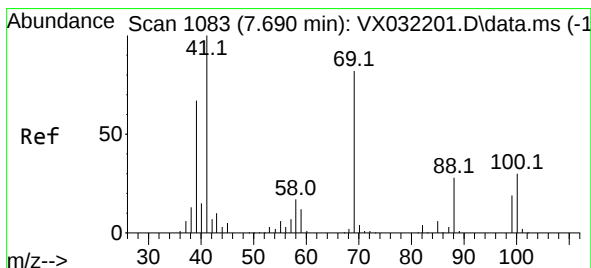
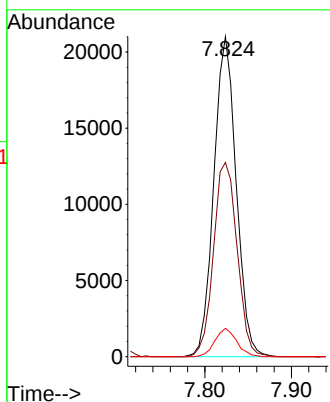
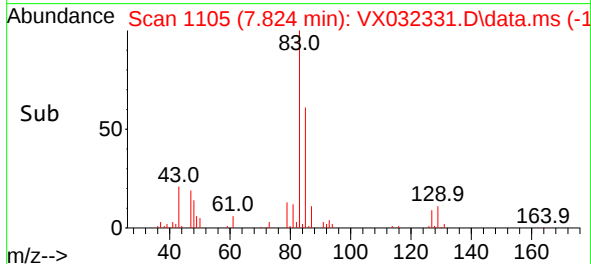
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion: 83 Resp: 37674
Ion Ratio Lower Upper
83 100
85 60.7 53.0 79.6
127 8.9 7.8 11.8

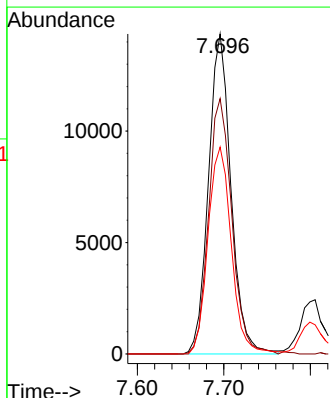
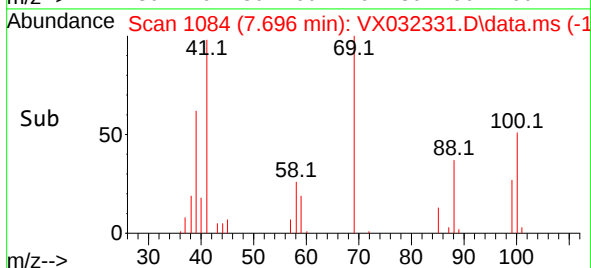
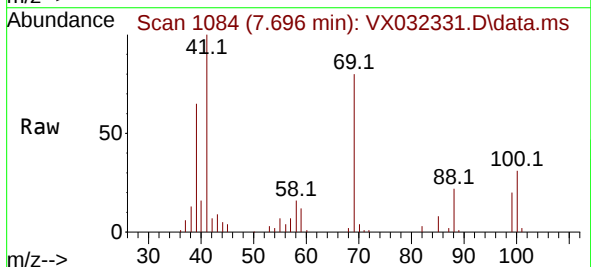
Manual Integrations
APPROVED

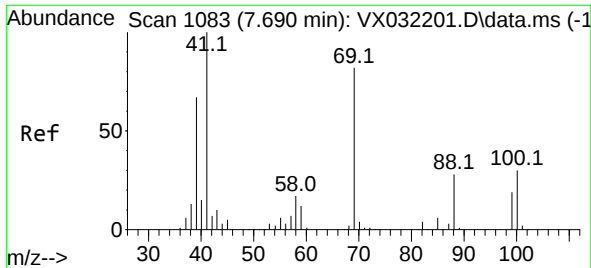
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#48
Methyl methacrylate
Concen: 20.232 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 41 Resp: 25914
Ion Ratio Lower Upper
41 100
69 82.6 67.3 100.9
39 67.2 53.8 80.8





#49

1,4-Dioxane

Concen: 392.376 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

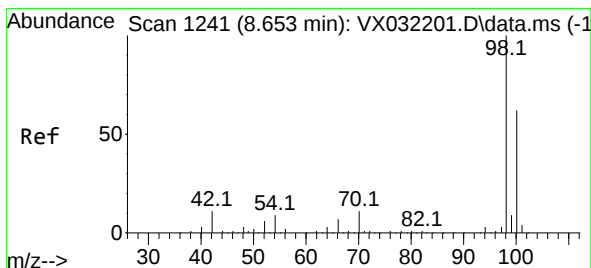
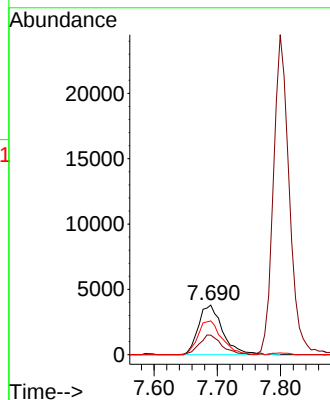
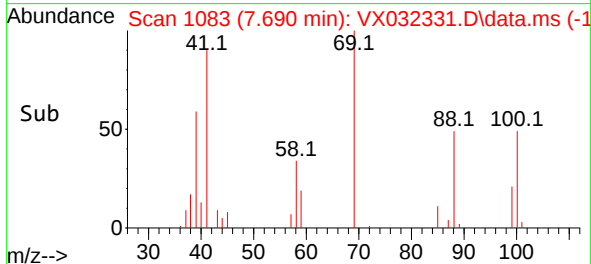
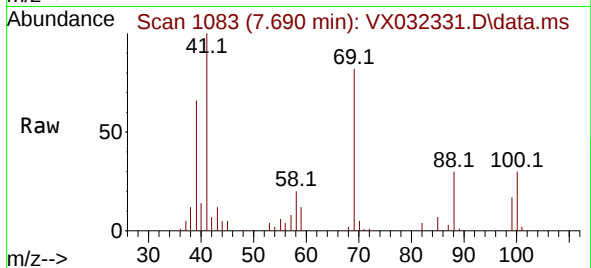
Tgt Ion: 88 Resp: 10080
 Ion Ratio Lower Upper
 88 100
 43 37.0 26.9 40.3
 58 66.5 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#50

Toluene-d8

Concen: 47.090 ug/l

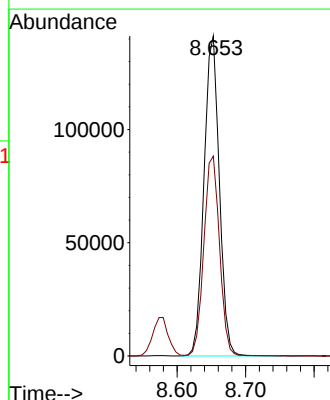
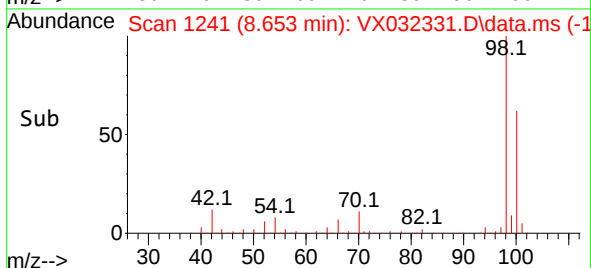
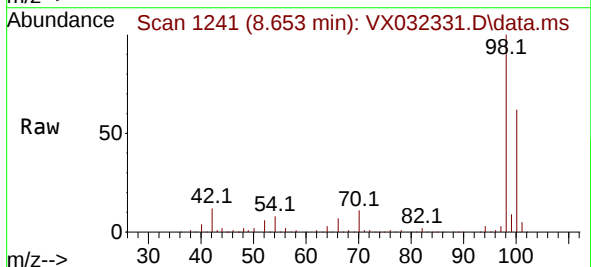
RT: 8.653 min Scan# 1241

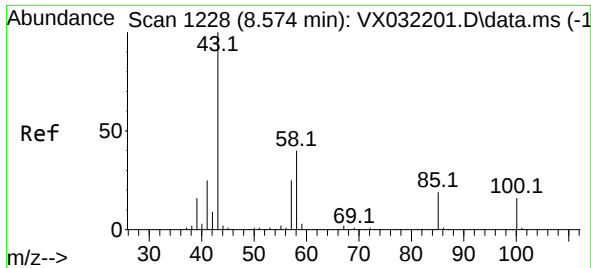
Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

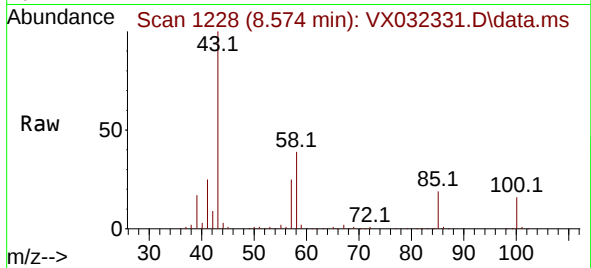
Tgt Ion: 98 Resp: 220224
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 104.557 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

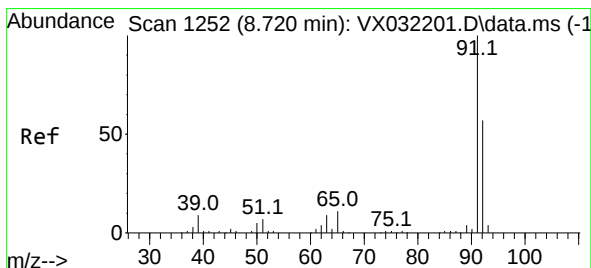
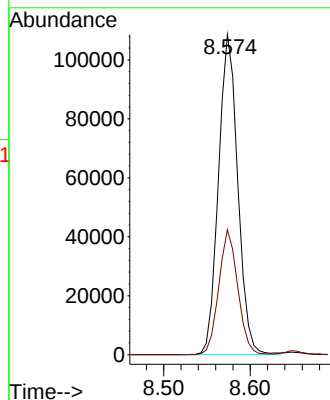
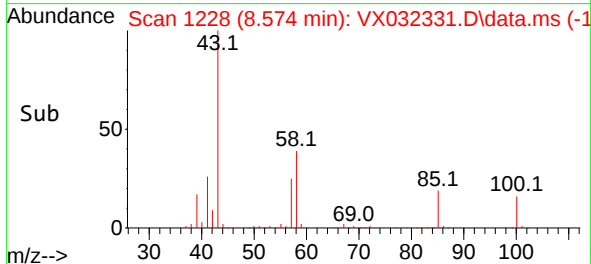
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



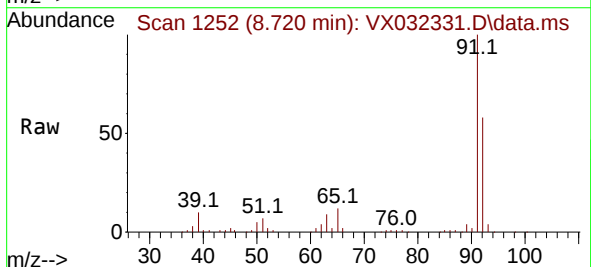
Tgt Ion: 43 Resp: 168329
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4

Manual Integrations
APPROVED

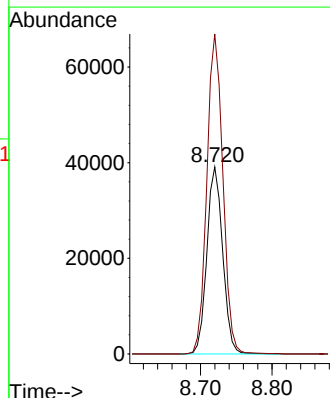
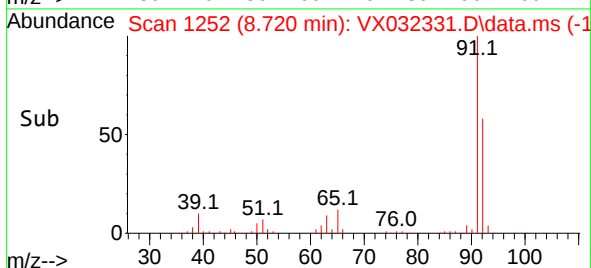
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

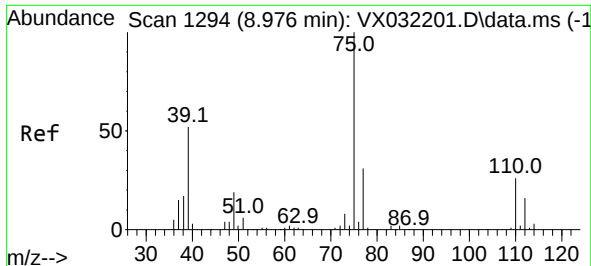


#52
Toluene
Concen: 19.151 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



Tgt Ion: 92 Resp: 60091
Ion Ratio Lower Upper
92 100
91 173.2 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 20.460 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

Tgt Ion: 75 Resp: 3669

Ion Ratio Lower Upper

75 100

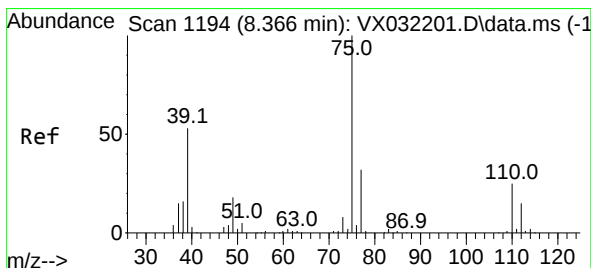
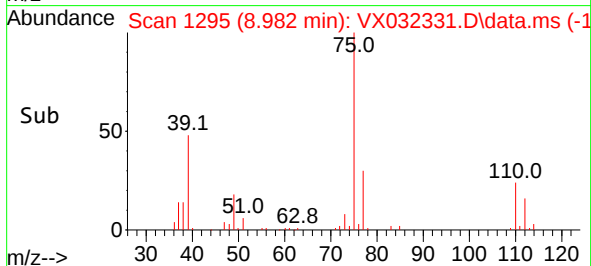
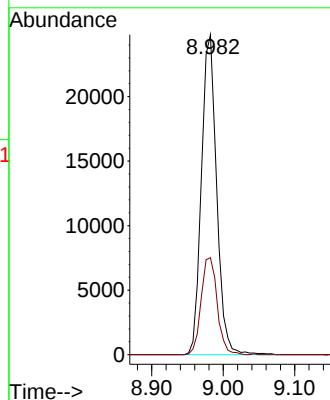
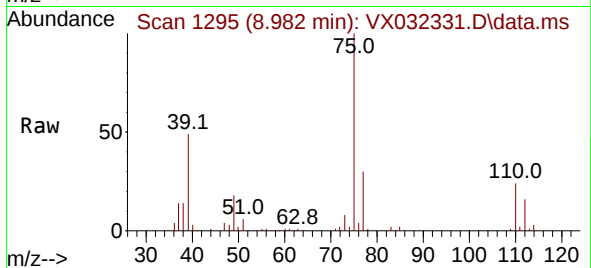
77 30.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#54

cis-1,3-Dichloropropene

Concen: 20.957 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

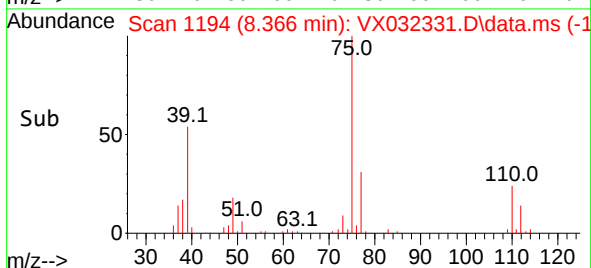
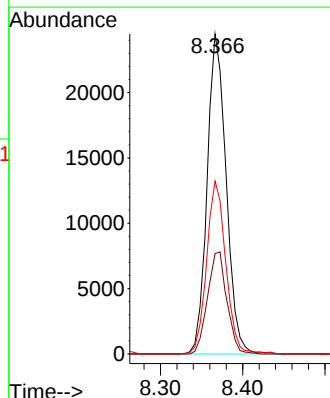
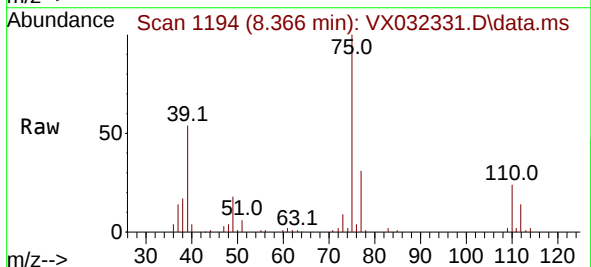
Tgt Ion: 75 Resp: 39313

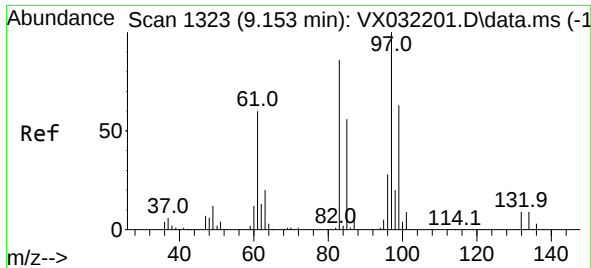
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

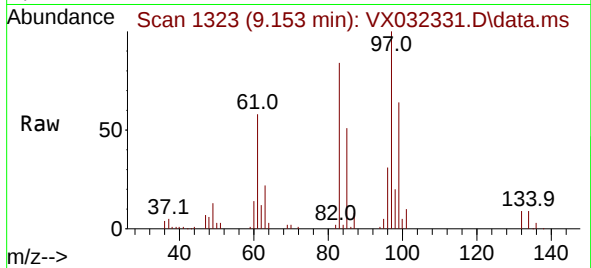
39 54.1 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.411 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

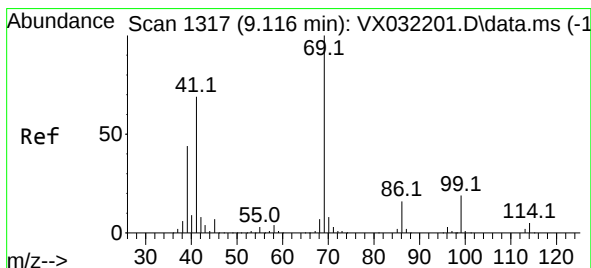
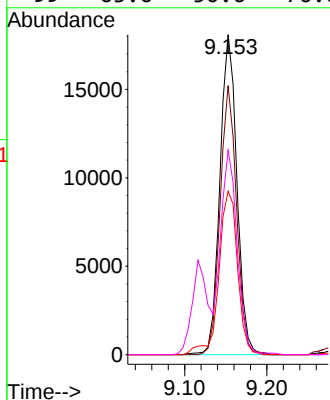
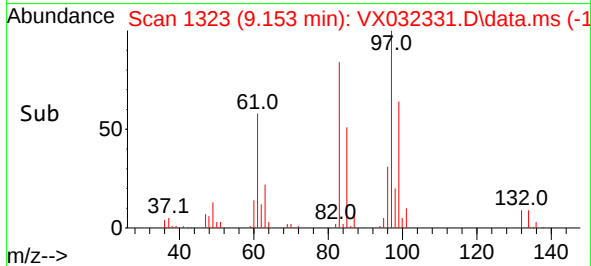


Tgt Ion: 97 Resp: 2601

Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.8	103.2
85	51.1	44.7	67.1
99	63.6	50.6	76.0

Manual Integrations
APPROVED

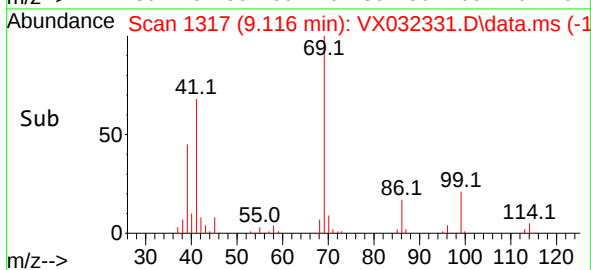
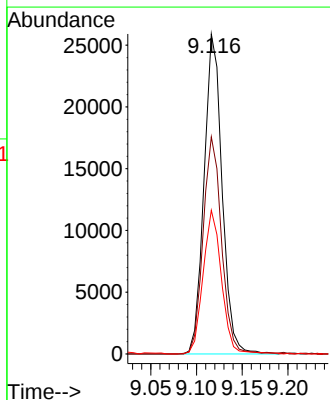
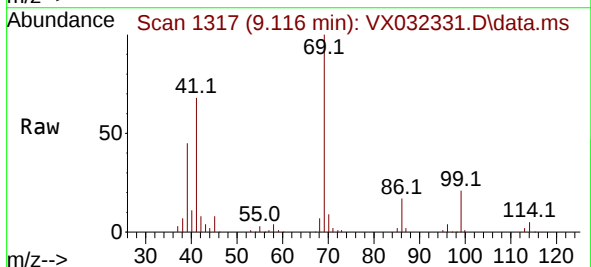
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

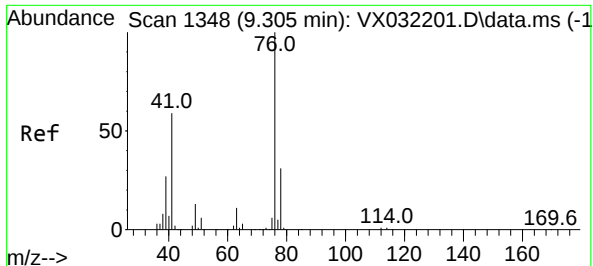


#56
Ethyl methacrylate
Concen: 19.369 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 69 Resp: 35557

Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.5	81.7
39	45.7	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.941 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

Tgt Ion: 76 Resp: 4117

Ion Ratio Lower Upper

76 100

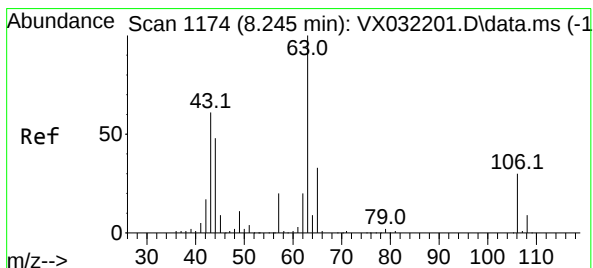
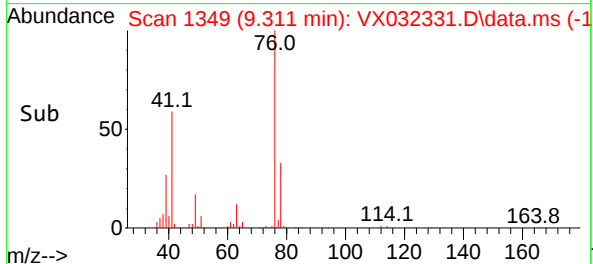
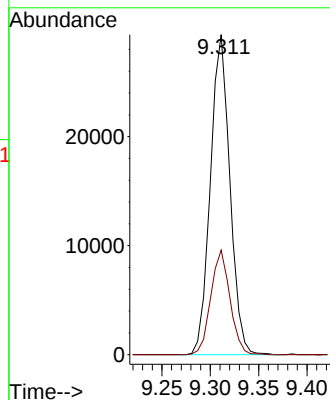
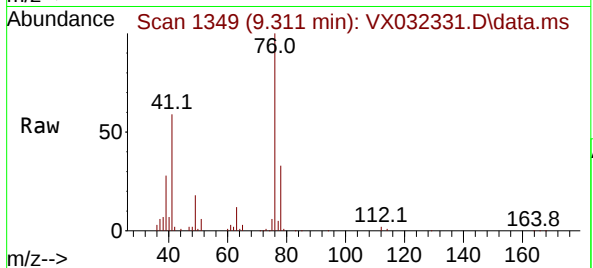
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.779 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032331.D

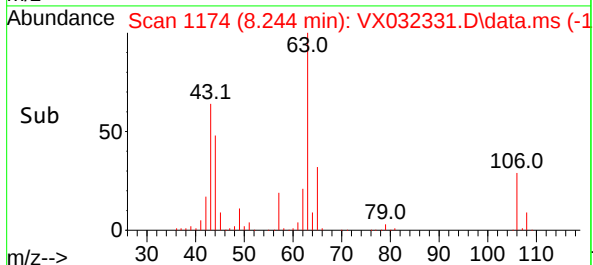
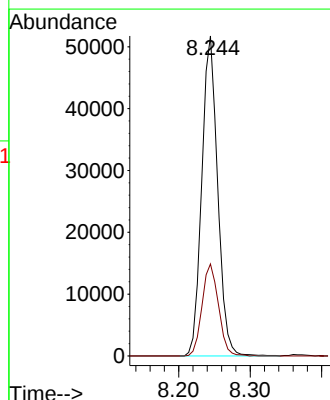
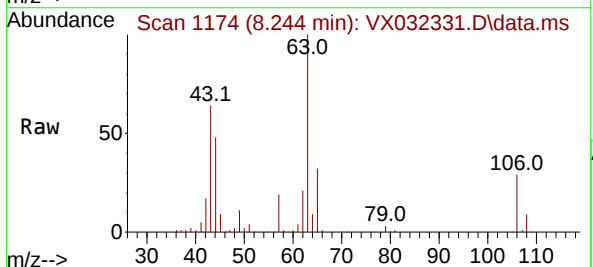
Acq: 24 Oct 2022 11:36

Tgt Ion: 63 Resp: 79751

Ion Ratio Lower Upper

63 100

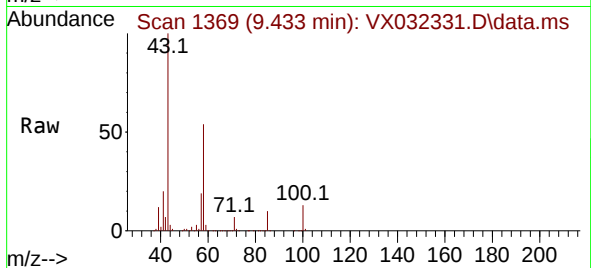
106 29.6 23.6 35.4





#59
2-Hexanone
Concen: 104.962 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

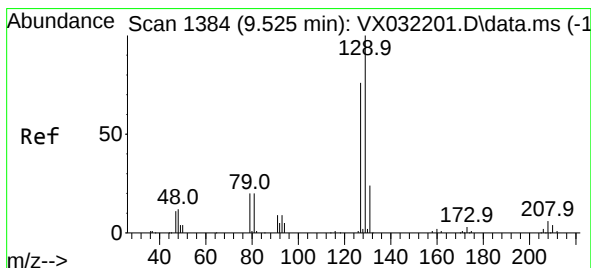
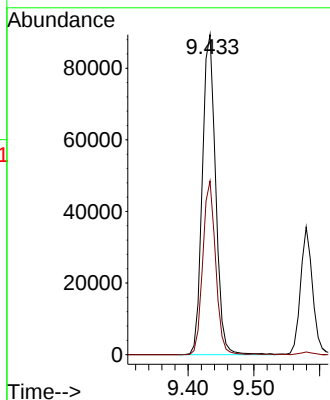
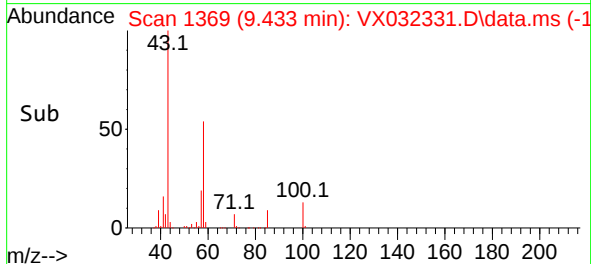
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion: 43 Resp: 126085
Ion Ratio Lower Upper
43 100
58 52.2 26.7 80.1

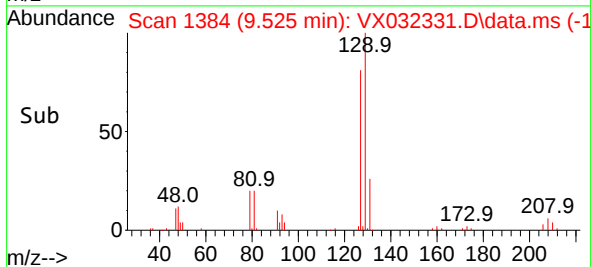
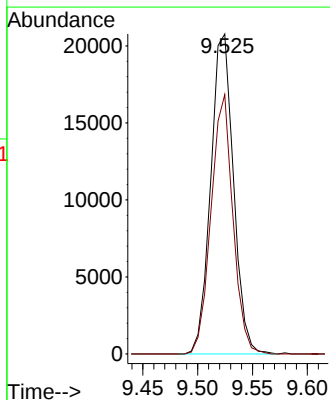
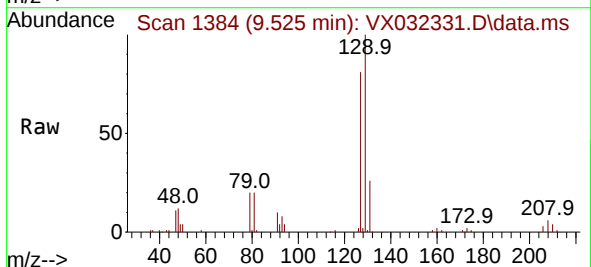
Manual Integrations
APPROVED

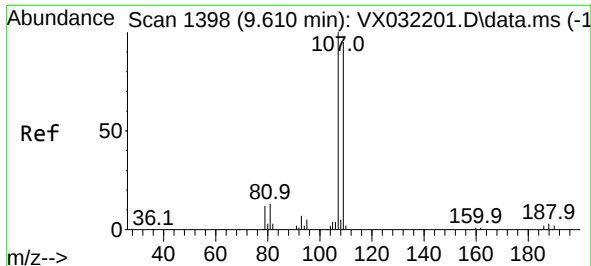
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#60
Dibromochloromethane
Concen: 22.992 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion:129 Resp: 30036
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





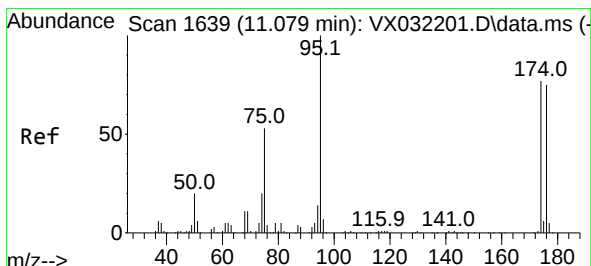
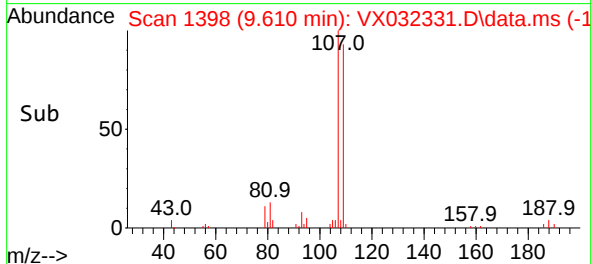
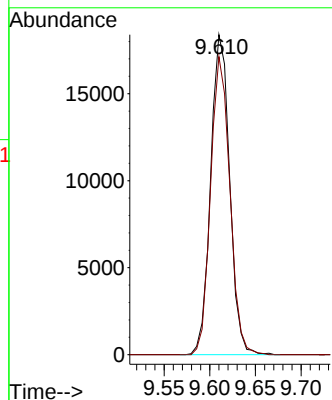
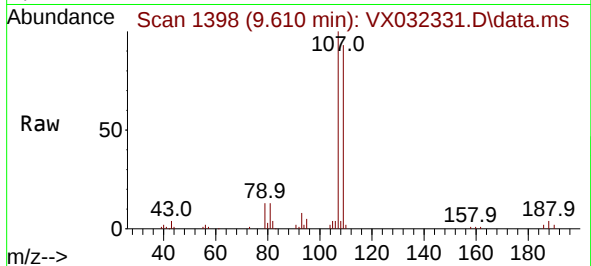
#61
1,2-Dibromoethane
Concen: 19.657 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion:107 Resp: 2656
Ion Ratio Lower Upper
107 100
109 94.3 76.5 114.7

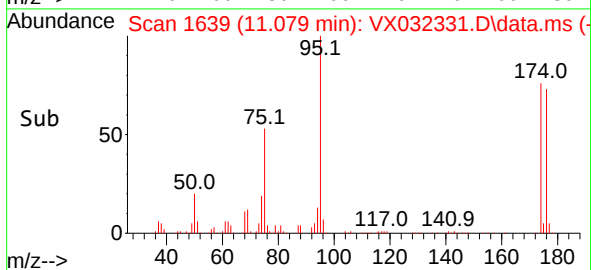
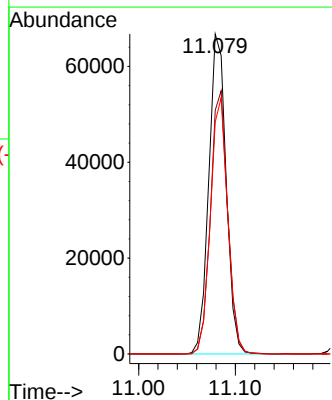
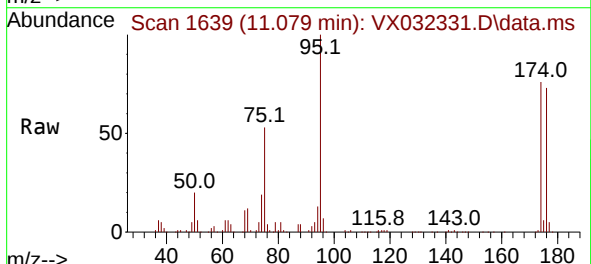
Manual Integrations
APPROVED

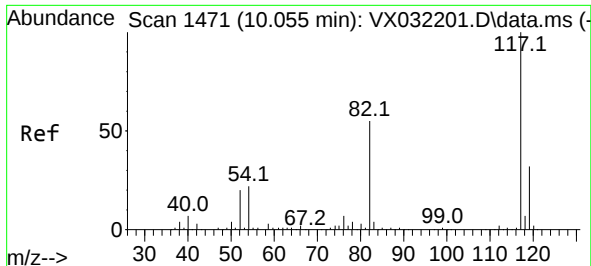
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#62
4-Bromofluorobenzene
Concen: 48.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

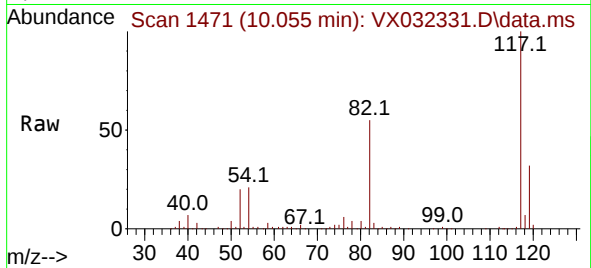
Tgt Ion: 95 Resp: 83531
Ion Ratio Lower Upper
95 100
174 81.5 0.0 166.8
176 79.7 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

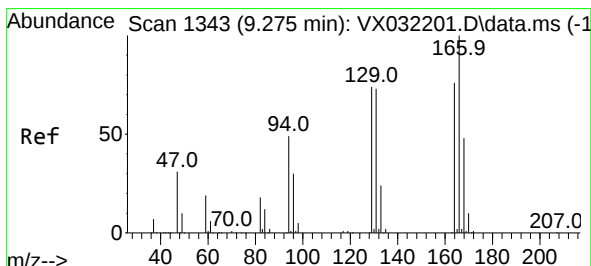
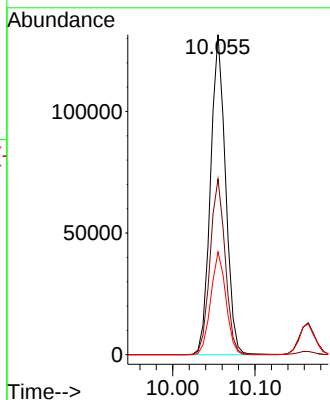
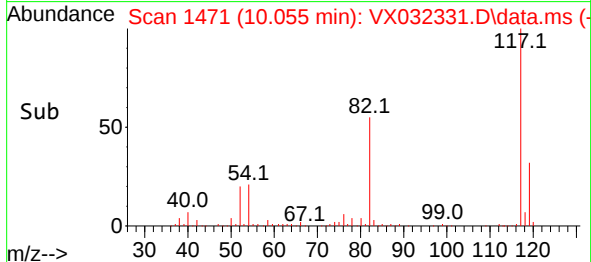
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion:117 Resp: 167019
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 32.1 25.8 38.8

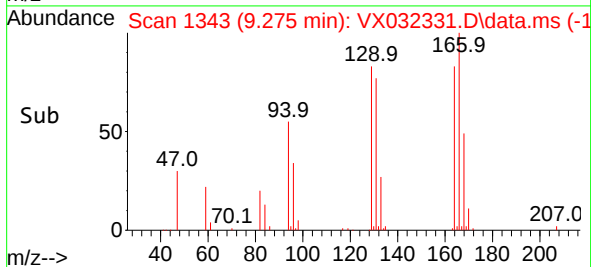
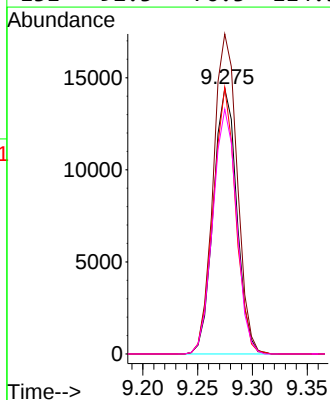
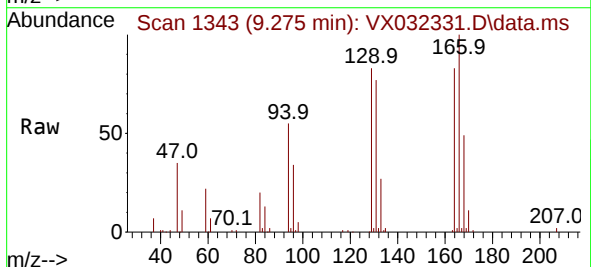
Manual Integrations
APPROVED

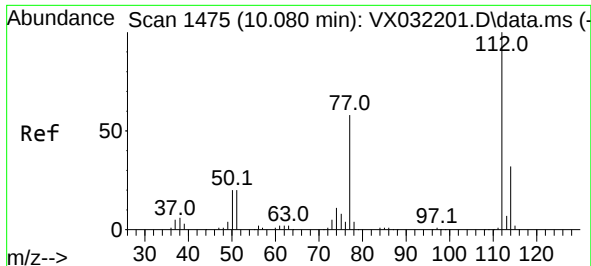
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#64
Tetrachloroethene
Concen: 19.334 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion:164 Resp: 21323
Ion Ratio Lower Upper
164 100
166 120.5 104.9 157.3
129 100.4 77.8 116.6
131 92.3 76.3 114.5





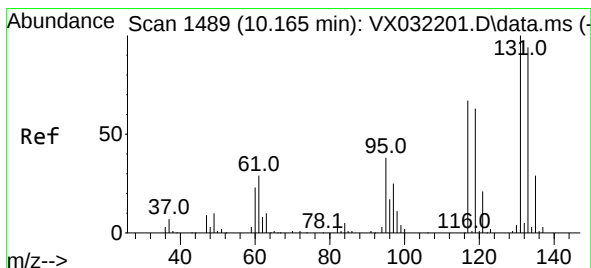
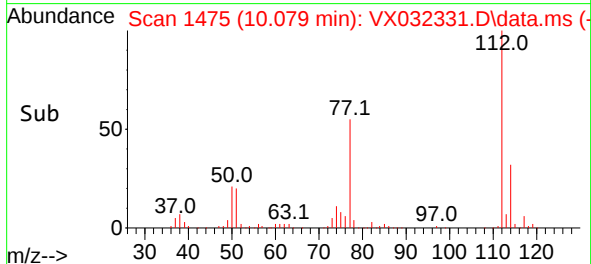
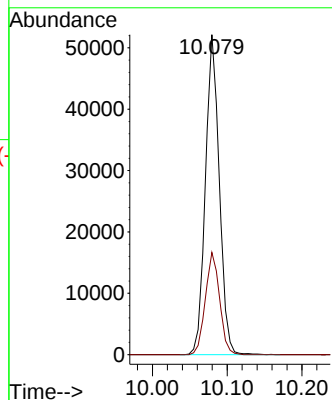
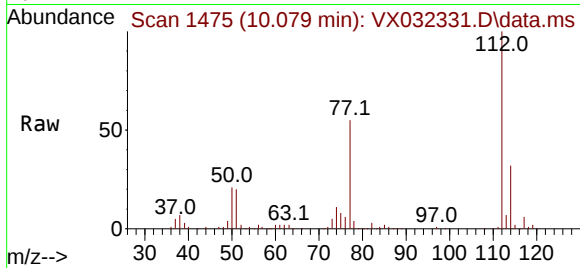
#65
Chlorobenzene
Concen: 19.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion:112 Resp: 6720
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

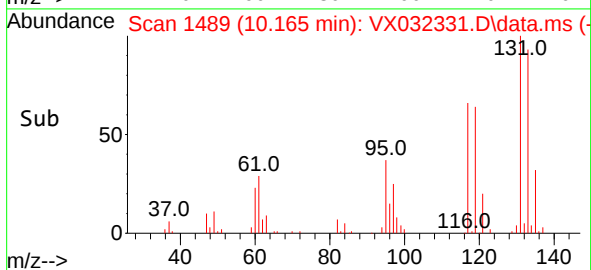
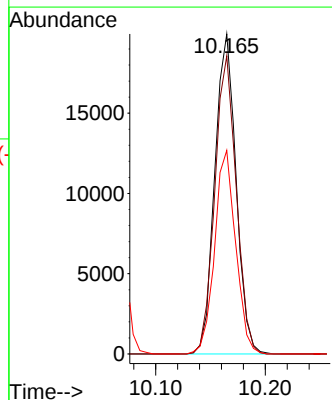
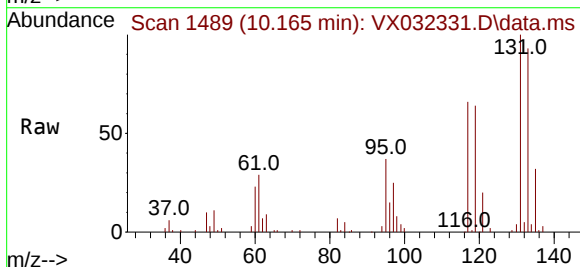
Manual Integrations
APPROVED

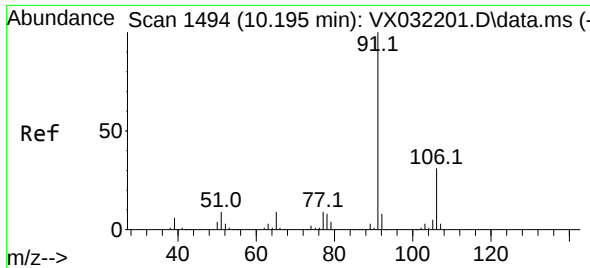
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.884 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion:131 Resp: 26814
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 63.1 31.7 95.1





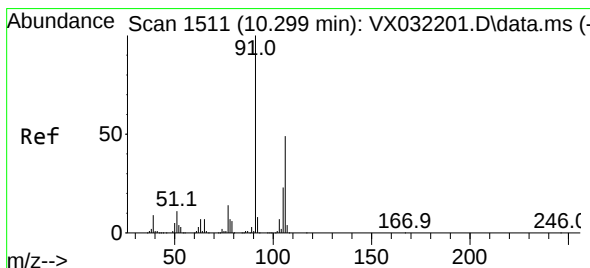
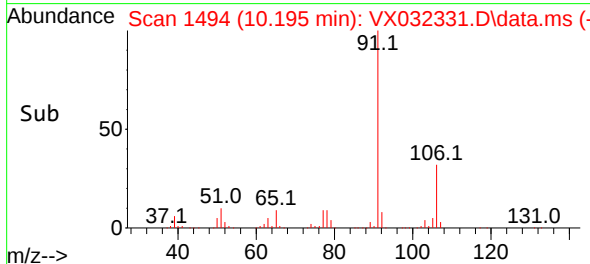
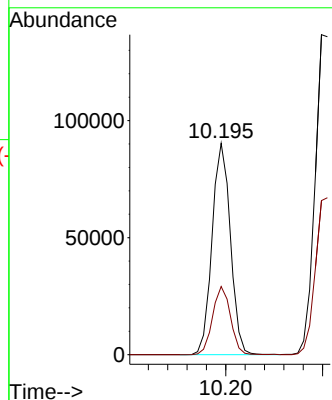
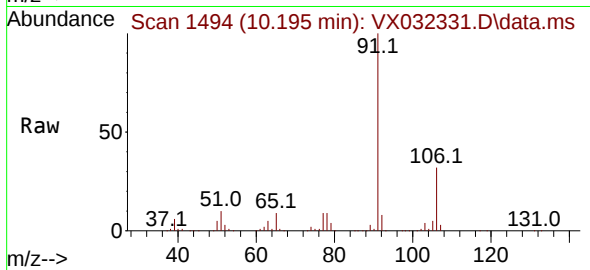
#67
Ethyl Benzene
Concen: 19.578 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 91 Resp: 11869
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.4

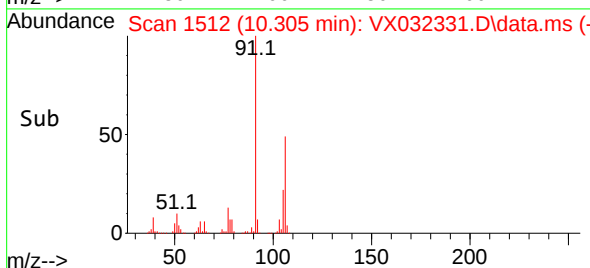
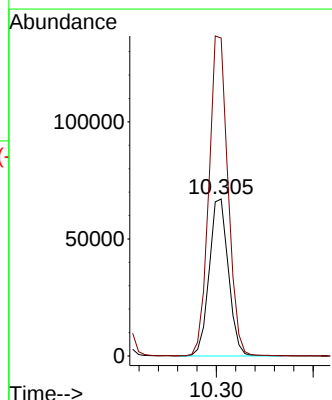
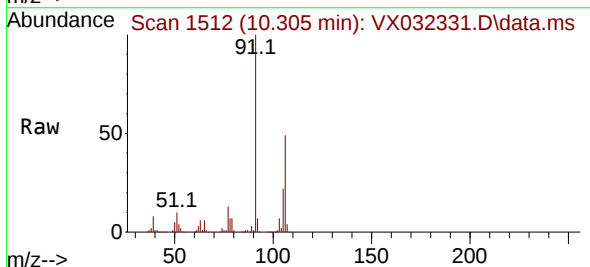
Manual Integrations
APPROVED

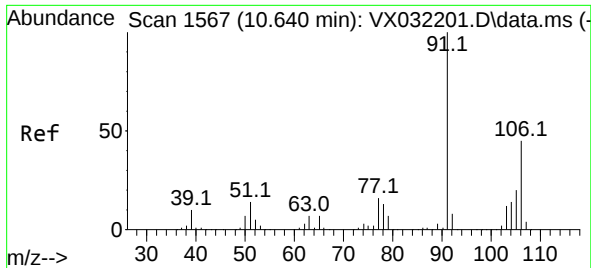
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#68
m/p-Xylenes
Concen: 38.586 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion:106 Resp: 92385
Ion Ratio Lower Upper
106 100
91 203.1 162.6 244.0





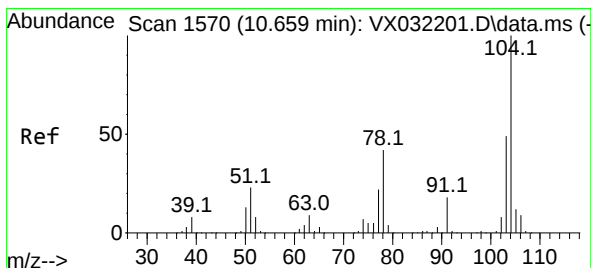
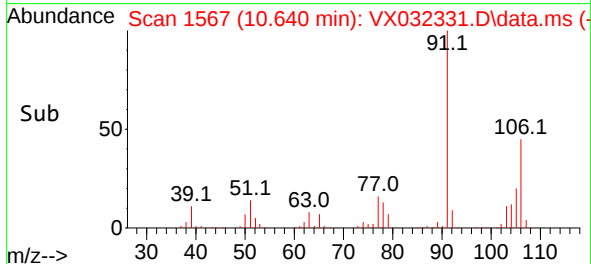
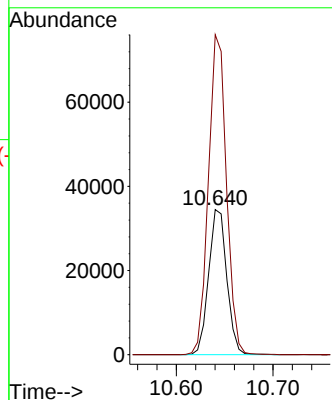
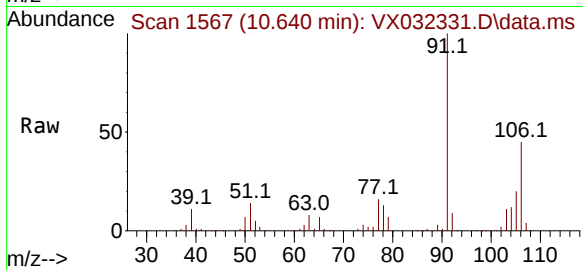
#69
o-Xylene
Concen: 19.587 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion:106 Resp: 44925
Ion Ratio Lower Upper
106 100
91 218.8 108.3 324.9

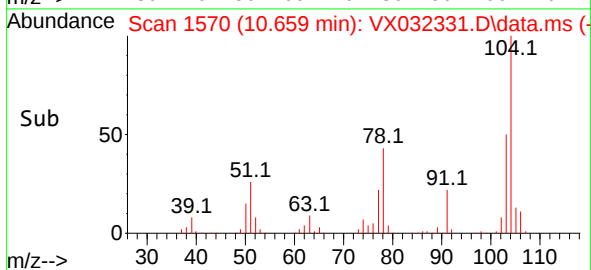
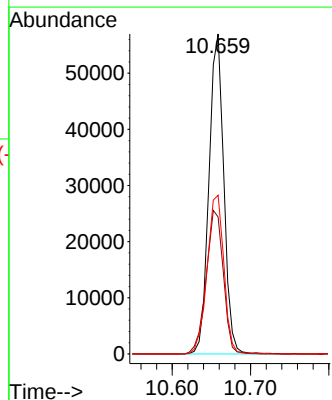
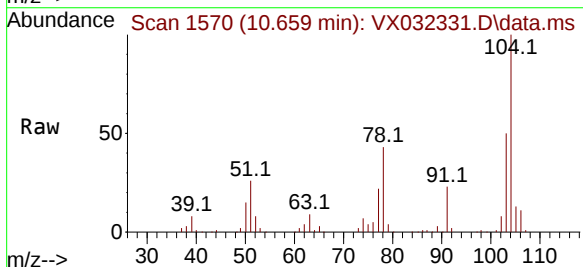
Manual Integrations
APPROVED

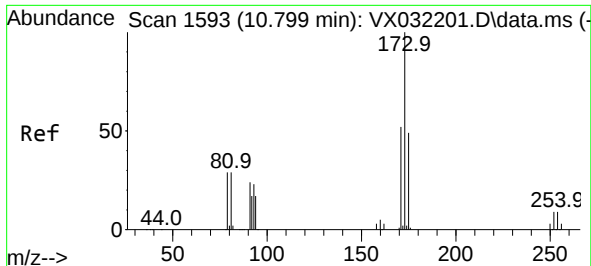
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#70
Styrene
Concen: 19.355 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

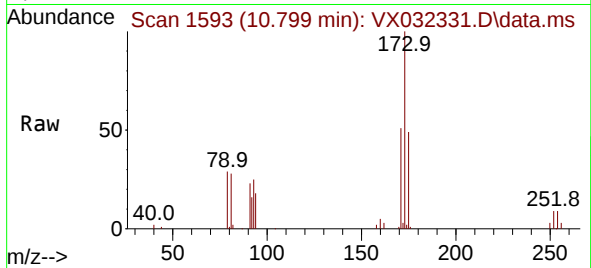
Tgt Ion:104 Resp: 74864
Ion Ratio Lower Upper
104 100
78 51.8 40.8 61.2
103 56.0 44.2 66.2





#71
Bromoform
Concen: 23.352 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

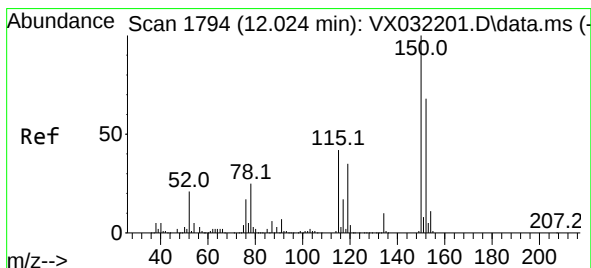
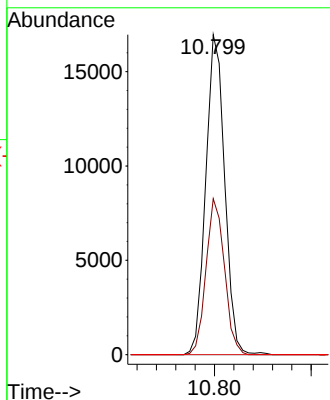
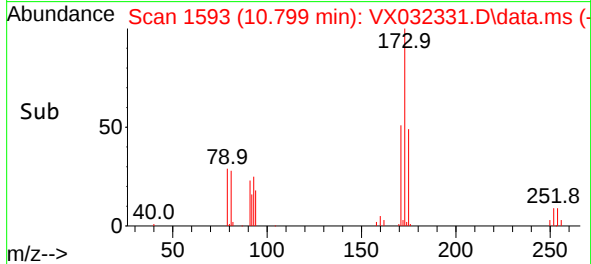
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



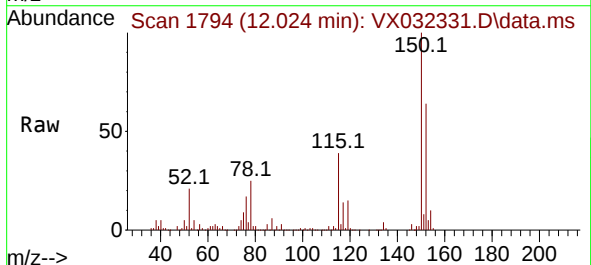
Tgt Ion:173 Resp: 23030
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

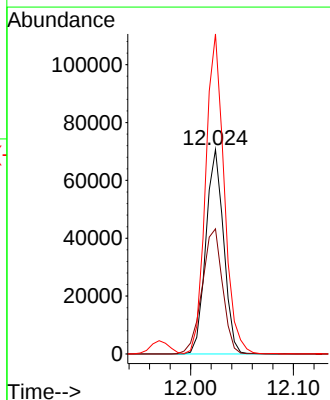
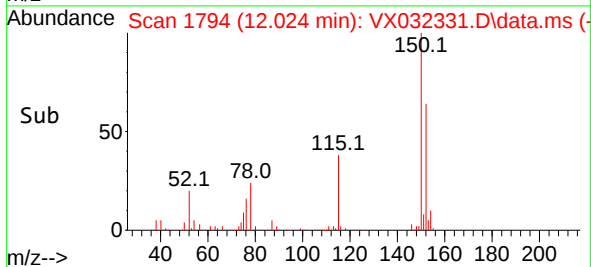
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

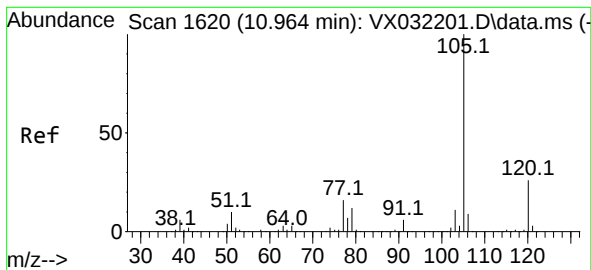


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



Tgt Ion:152 Resp: 84796
Ion Ratio Lower Upper
152 100
115 70.4 43.1 129.4
150 163.4 0.0 348.6





#73

Isopropylbenzene

Concen: 20.082 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

Tgt Ion:105 Resp: 121500

Ion Ratio Lower Upper

105 100

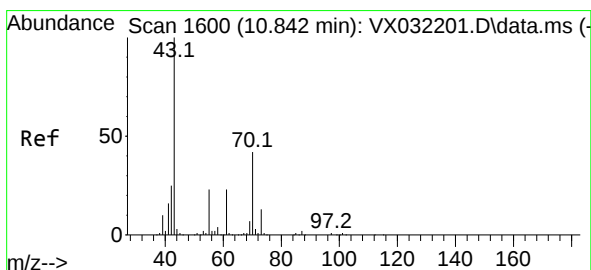
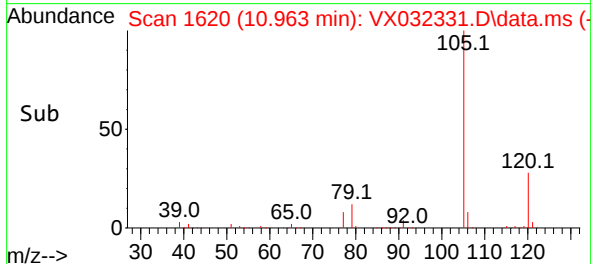
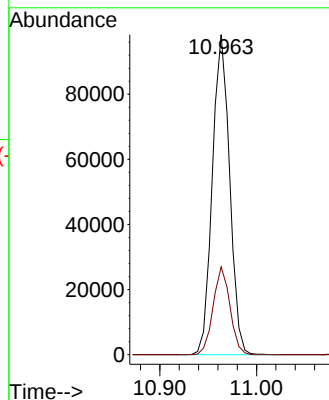
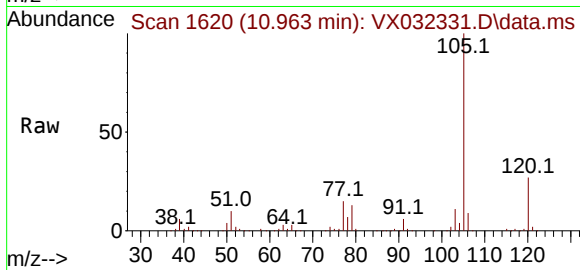
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#74

N-ethyl acetate

Concen: 20.089 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Tgt Ion: 43 Resp: 44905

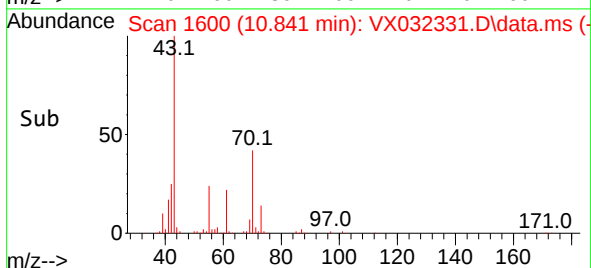
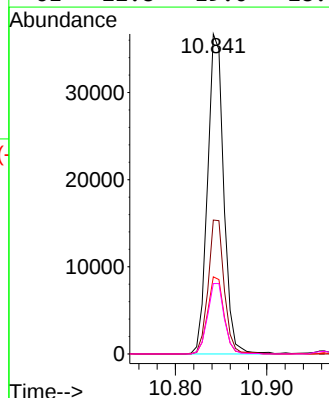
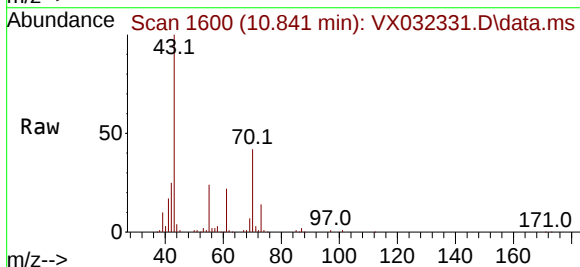
Ion Ratio Lower Upper

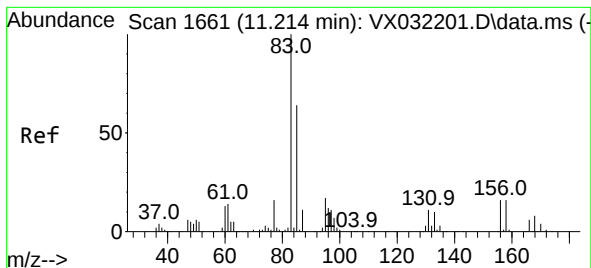
43 100

70 41.7 33.9 50.9

55 24.5 19.1 28.7

61 22.8 19.0 28.4





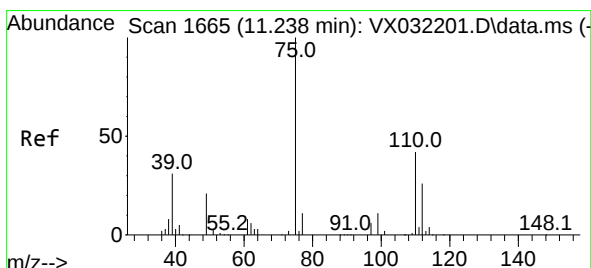
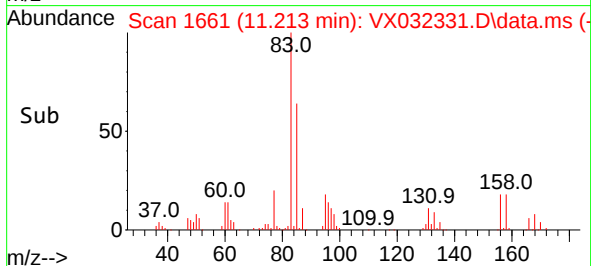
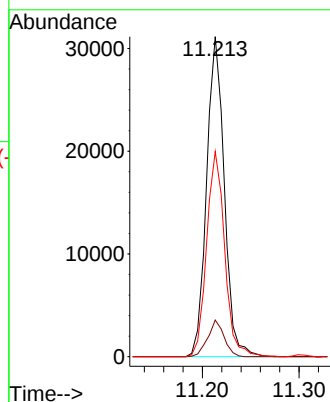
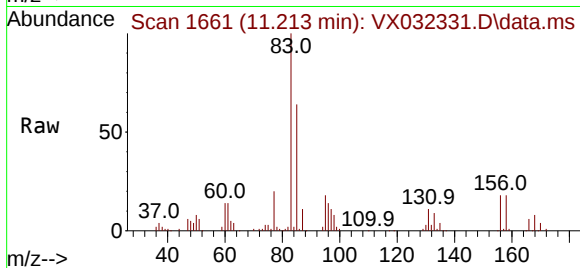
#75
1,1,2,2-Tetrachloroethane
Concen: 20.398 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 83 Resp: 39679
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 65.4 32.3 96.9

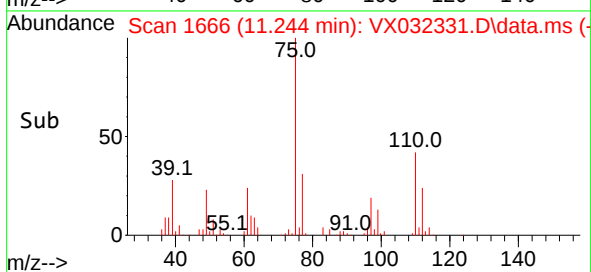
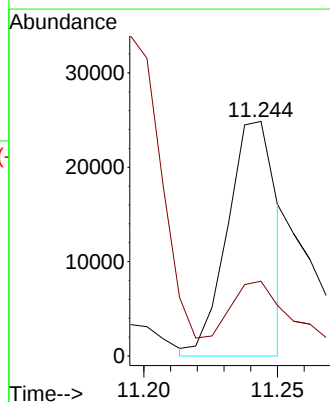
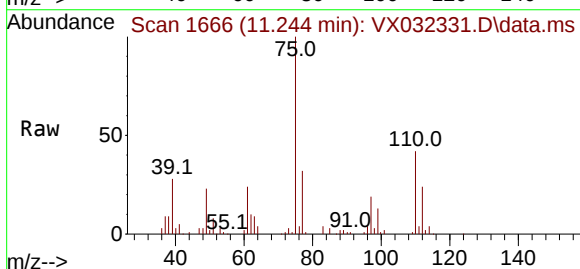
Manual Integrations
APPROVED

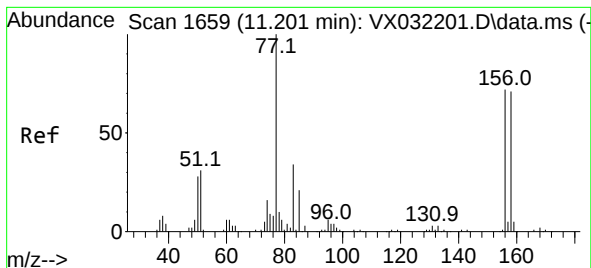
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#76
1,2,3-Trichloropropane
Concen: 18.641 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Tgt Ion: 75 Resp: 31320
Ion Ratio Lower Upper
75 100
77 44.3 16.0 47.9





#77

Bromobenzene

Concen: 19.594 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

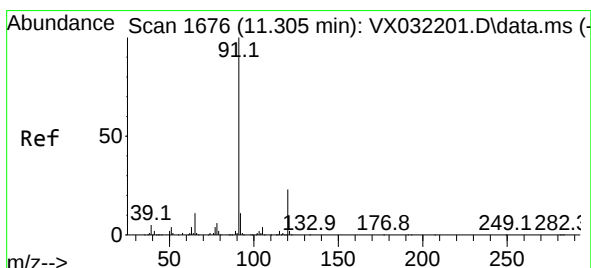
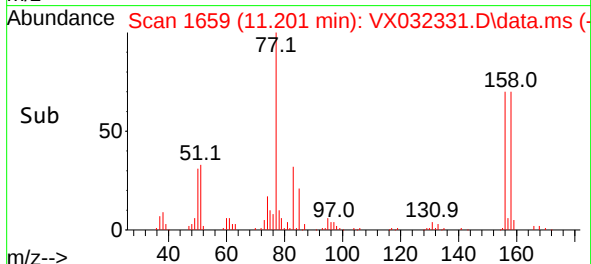
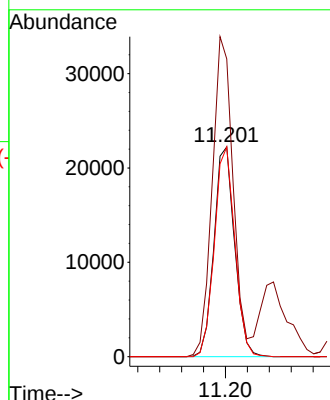
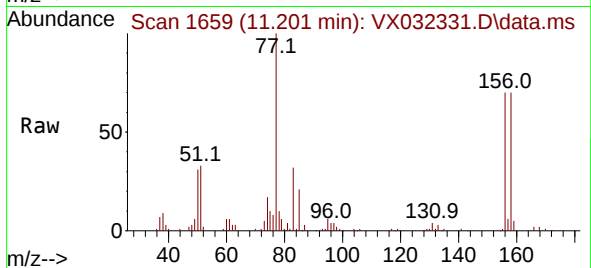
Tgt Ion:	156	Resp:	29060
Ion Ratio	Lower	Upper	
156	100		
77	153.1	75.5	226.5
158	99.0	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#78

n-propylbenzene

Concen: 20.020 ug/l

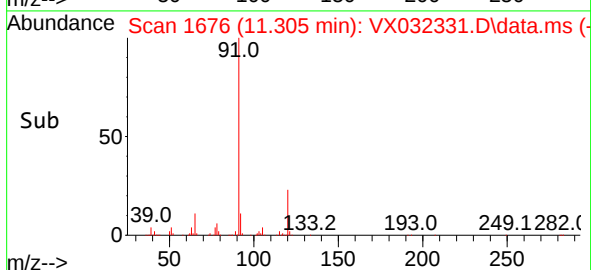
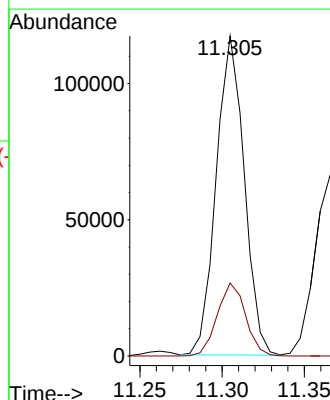
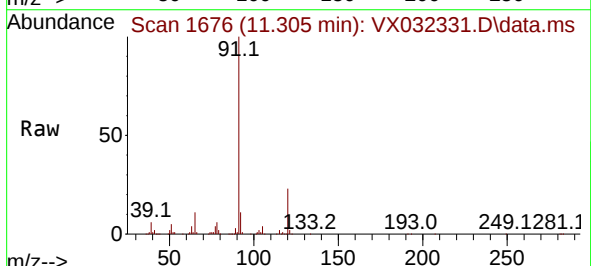
RT: 11.305 min Scan# 1676

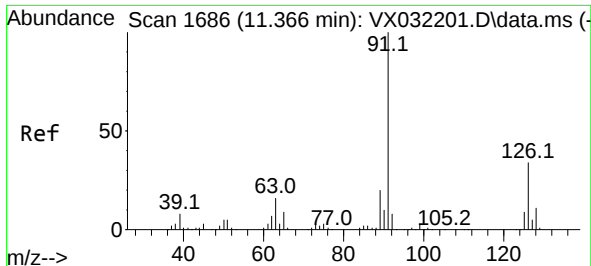
Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Tgt Ion:	91	Resp:	138700
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





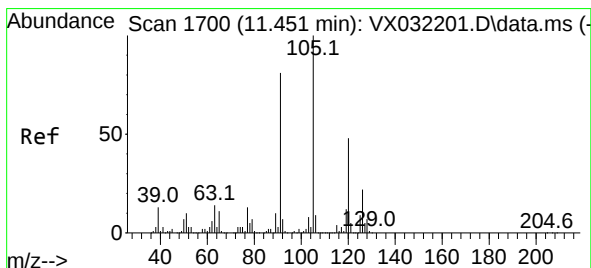
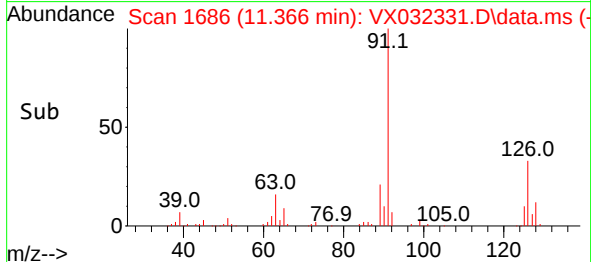
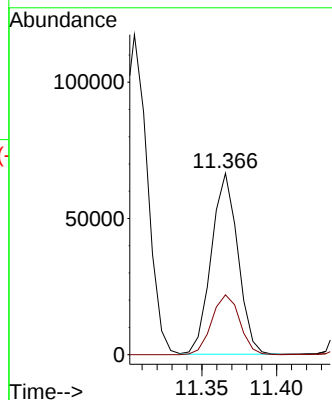
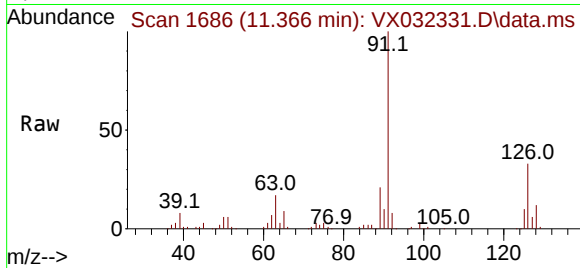
#79
2-Chlorotoluene
Concen: 19.662 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01

Tgt Ion: 91 Resp: 82098
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

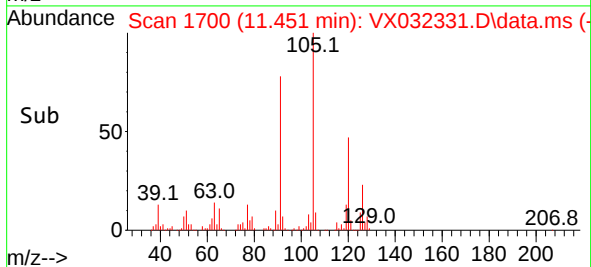
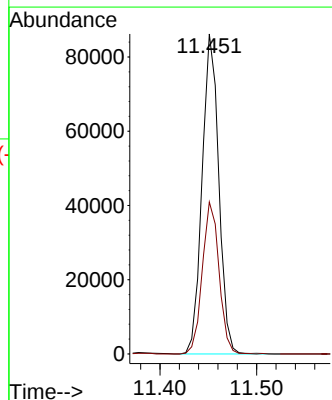
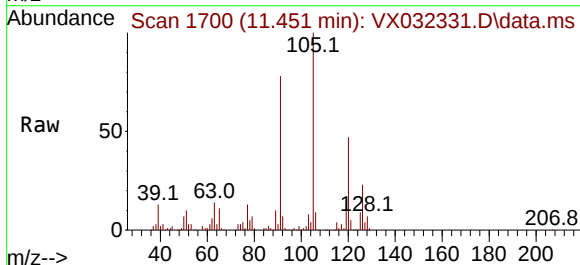
Manual Integrations
APPROVED

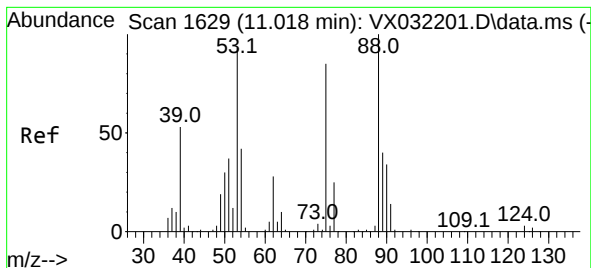
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.798 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

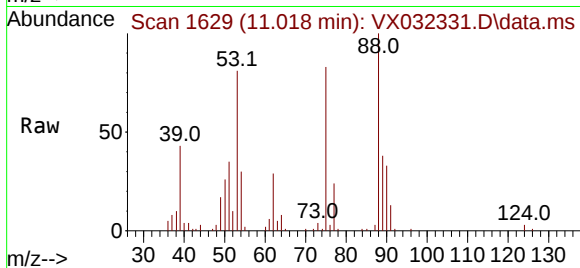
Tgt Ion:105 Resp: 103470
Ion Ratio Lower Upper
105 100
120 47.6 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 23.997 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

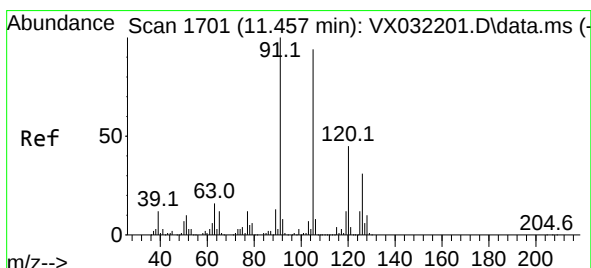
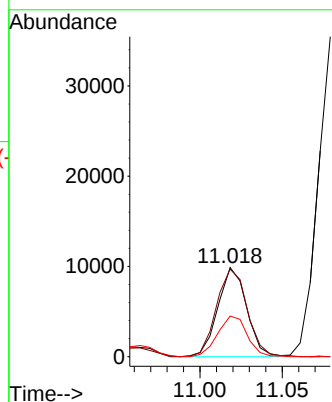
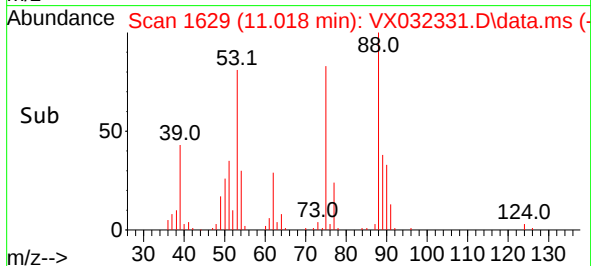
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion: 75 Resp: 12014
Ion Ratio Lower Upper
75 100
53 105.1 87.8 131.8
89 46.7 37.8 56.8

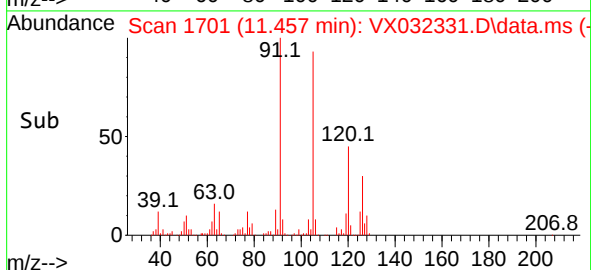
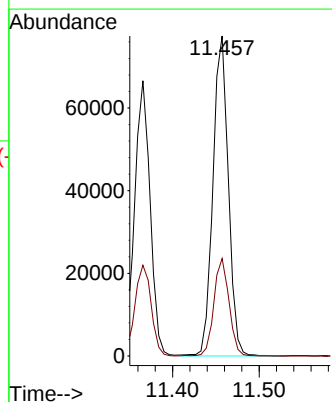
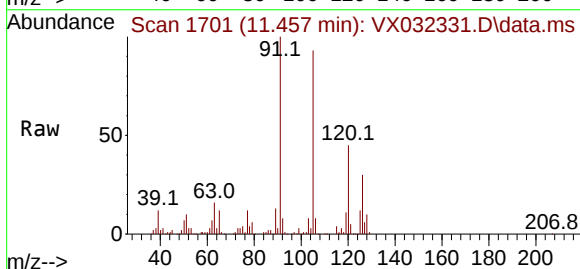
Manual Integrations
APPROVED

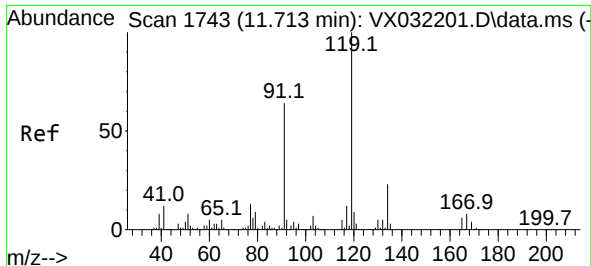
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#82
4-Chlorotoluene
Concen: 19.669 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

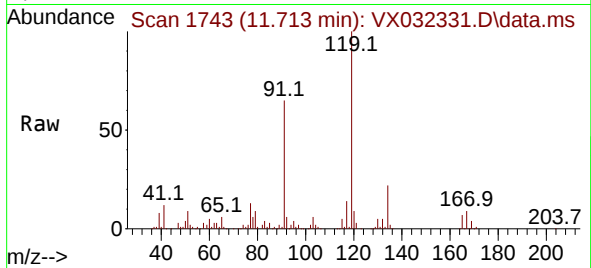
Tgt Ion: 91 Resp: 95620
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.289 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

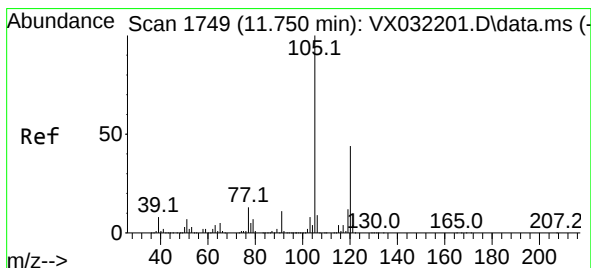
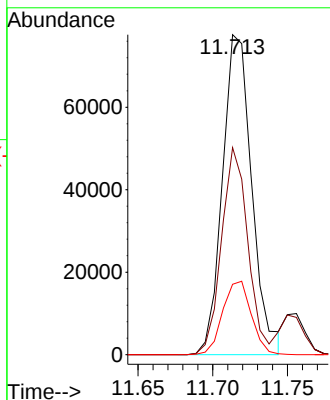
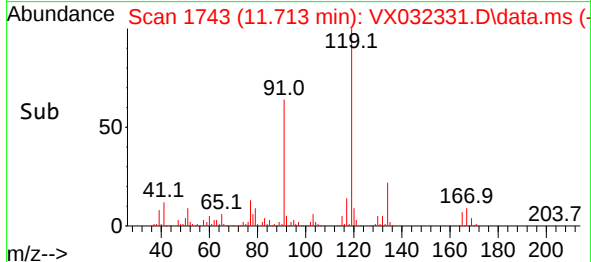
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



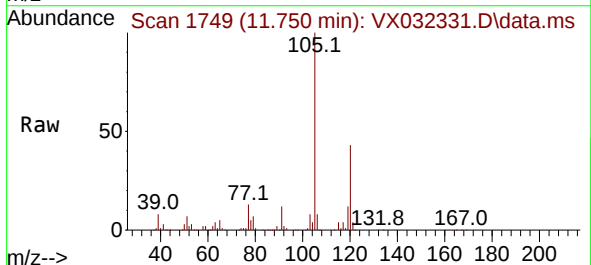
Tgt Ion:119 Resp: 106091
Ion Ratio Lower Upper
119 100
91 58.0 29.1 87.3
134 22.4 11.3 33.8

Manual Integrations
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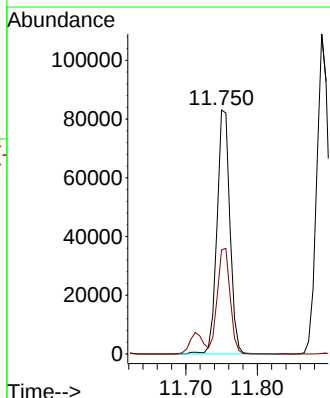
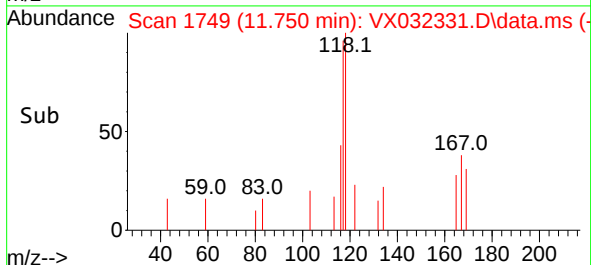
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

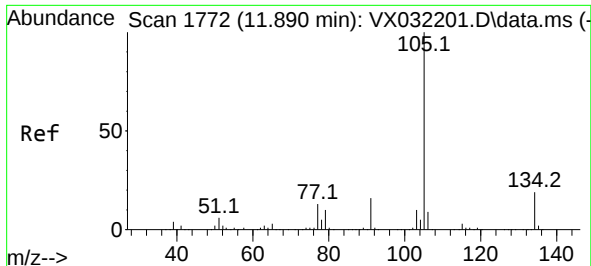


#84
1,2,4-Trimethylbenzene
Concen: 20.474 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



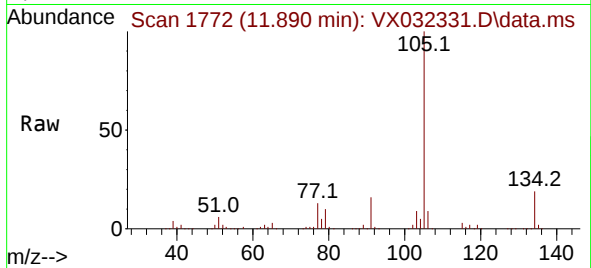
Tgt Ion:105 Resp: 104032
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.315 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032331.D
 Acq: 24 Oct 2022 11:36

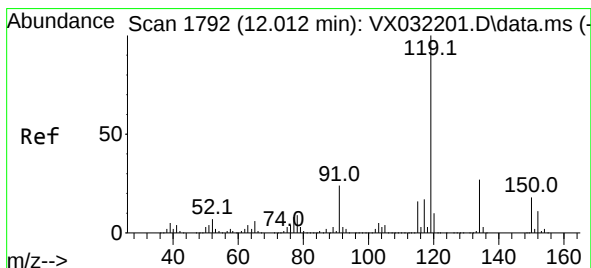
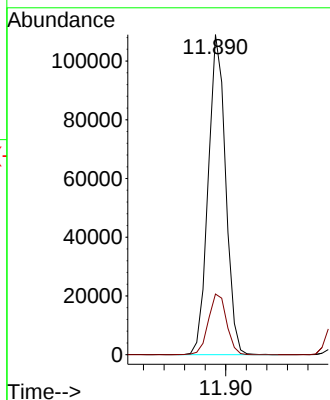
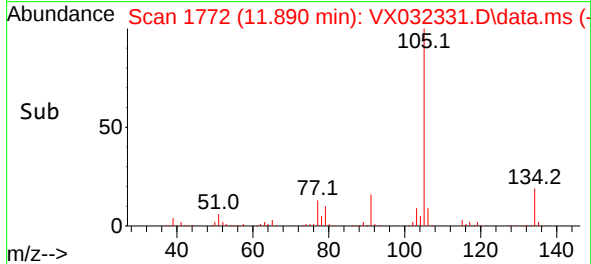
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBS01



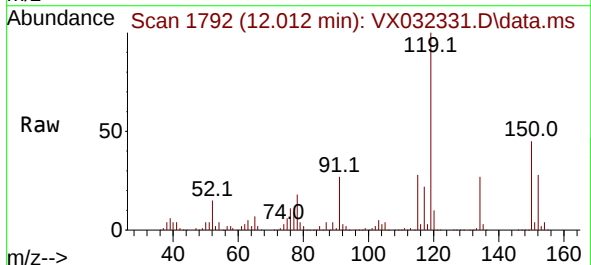
Tgt Ion:105 Resp: 12837
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Manual Integrations
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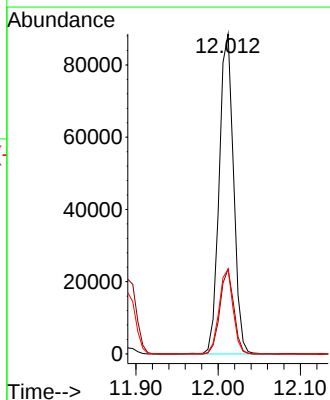
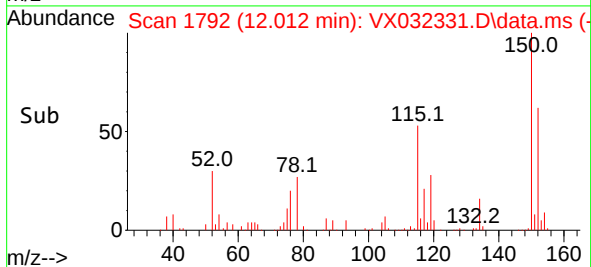
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

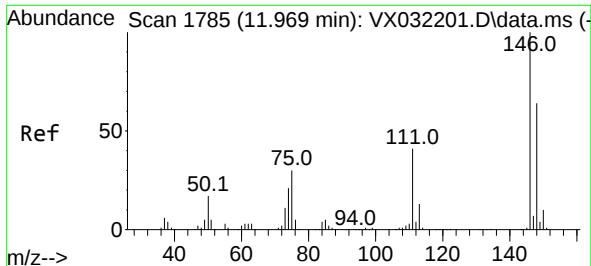


#86
 p-Isopropyltoluene
 Concen: 19.969 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032331.D
 Acq: 24 Oct 2022 11:36



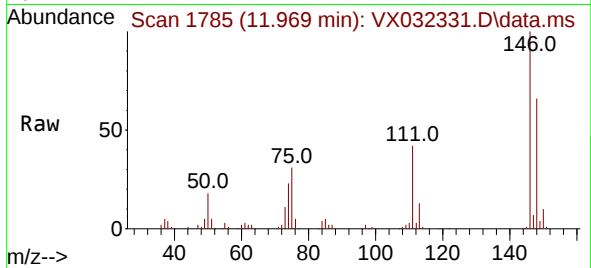
Tgt Ion:119 Resp: 107376
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.412 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

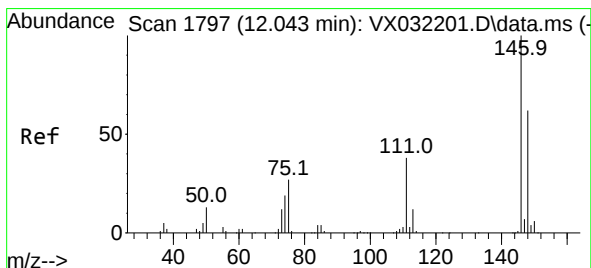
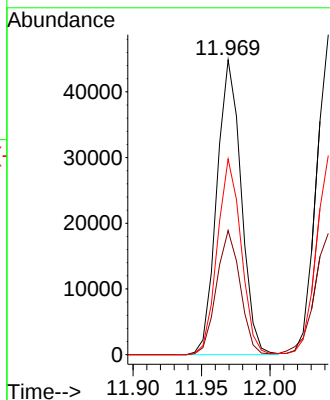
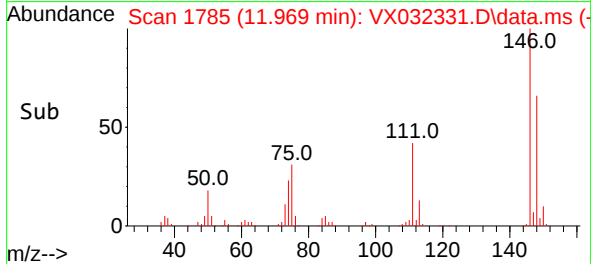
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



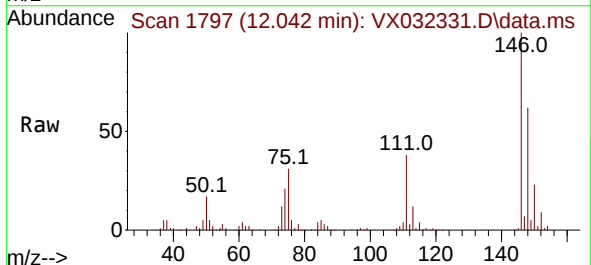
Tgt Ion:146 Resp: 55412
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 64.9 32.0 96.2

Manual Integrations
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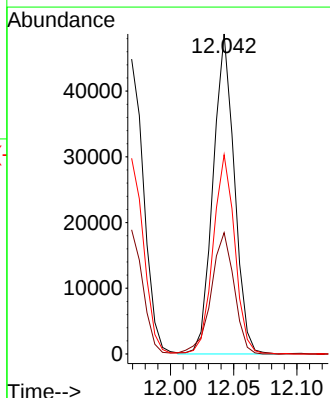
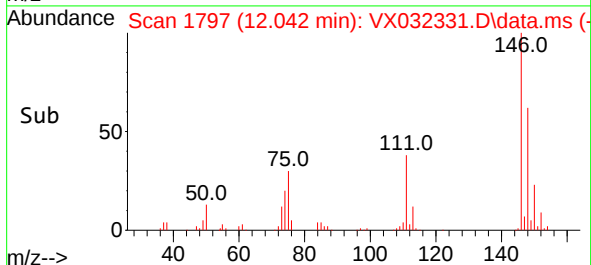
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

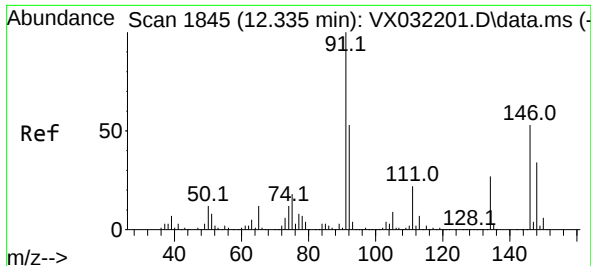


#88
1,4-Dichlorobenzene
Concen: 19.418 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



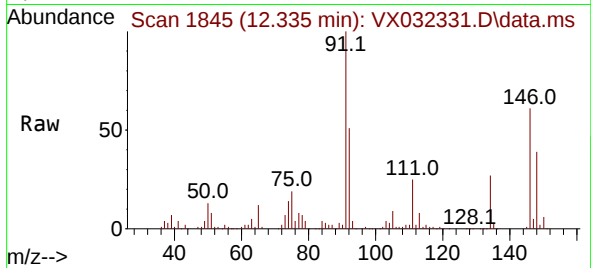
Tgt Ion:146 Resp: 56939
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.4 31.9 95.9





#89
n-Butylbenzene
Concen: 19.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

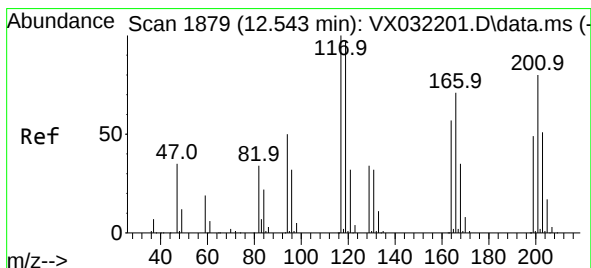
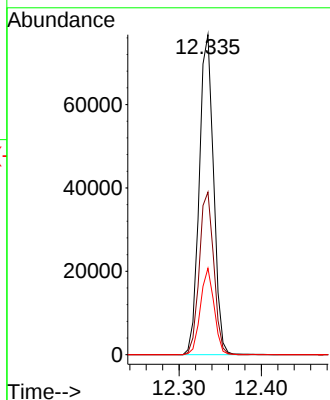
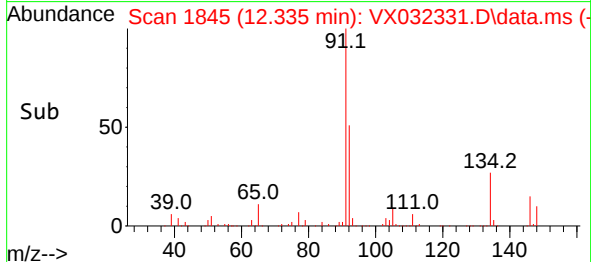
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



Tgt Ion: 91 Resp: 9283
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 25.8 13.0 39.0

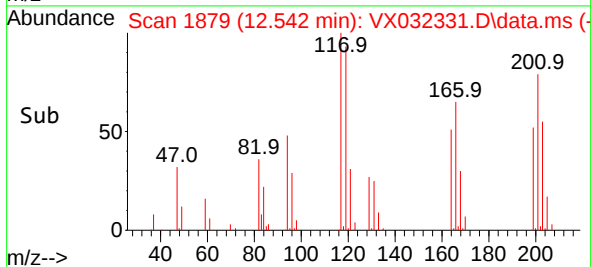
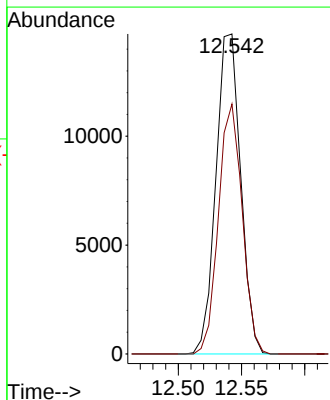
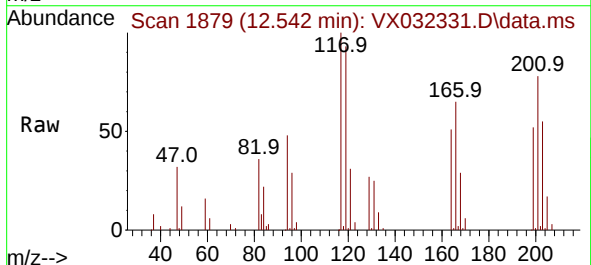
Manual Integrations
APPROVED

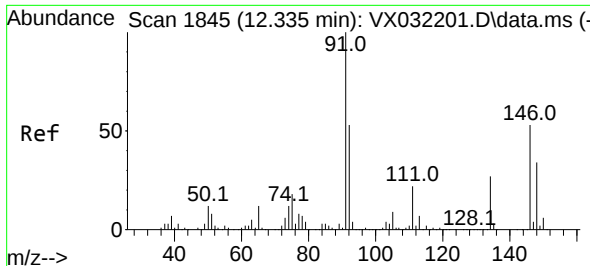
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#90
Hexachloroethane
Concen: 23.966 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

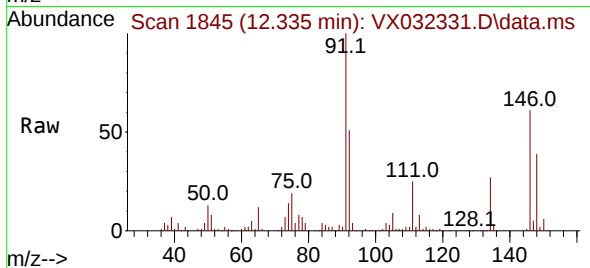
Tgt Ion:117 Resp: 19996
Ion Ratio Lower Upper
117 100
201 74.9 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.199 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

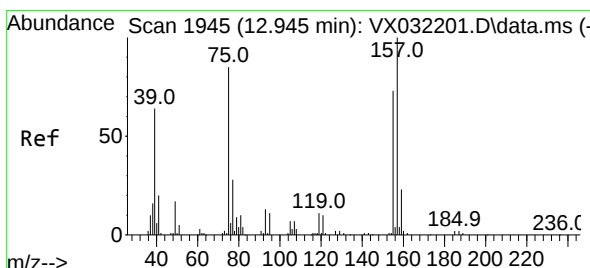
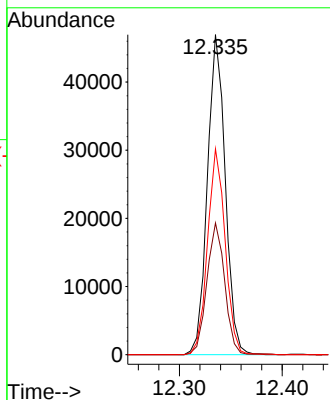
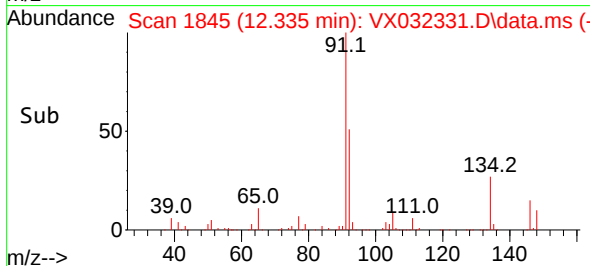
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



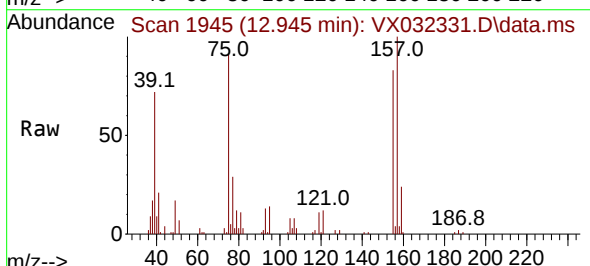
Tgt Ion:146 Resp: 5660
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.1
148 63.6 32.3 96.8

Manual Integrations
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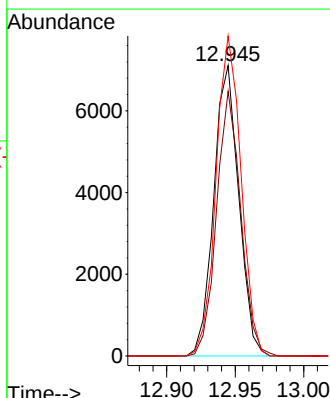
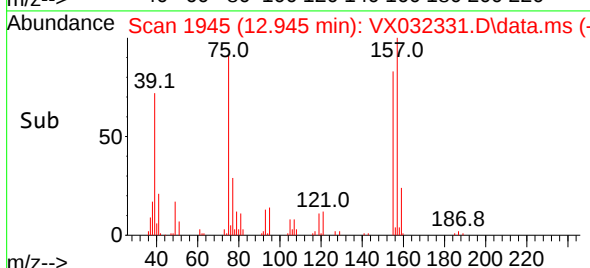
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

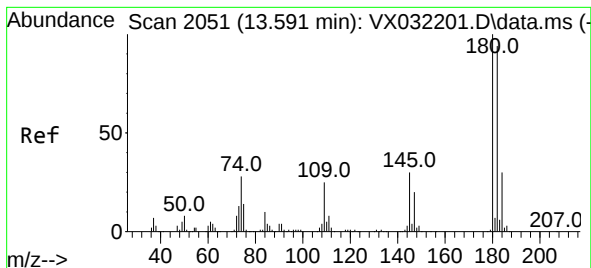


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.260 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
155 88.0 43.1 129.3
157 110.4 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 19.629 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBS01

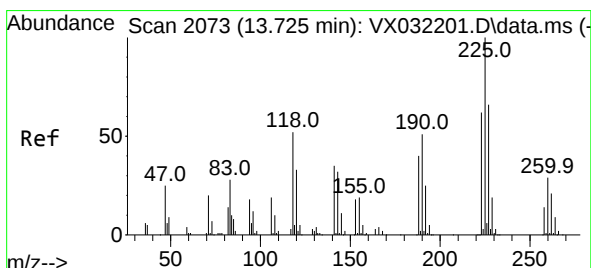
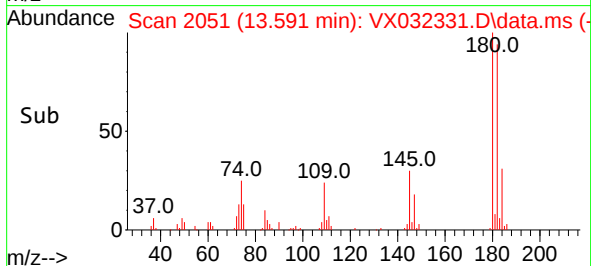
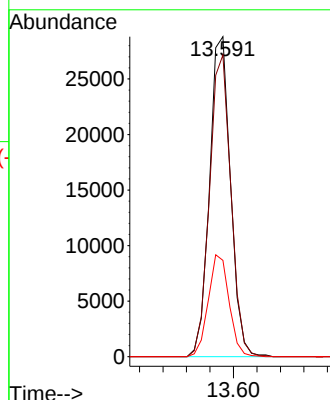
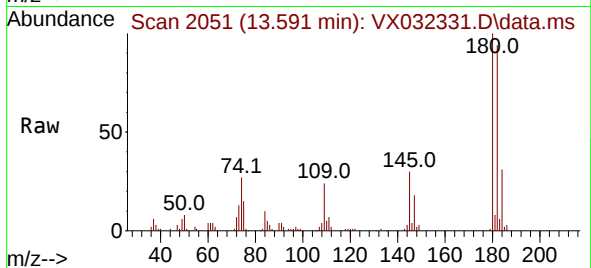
Tgt Ion:180	Resp:	35809
Ion Ratio	Lower	Upper
180	100	
182	95.8	46.8 140.3
145	31.6	15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#94

Hexachlorobutadiene

Concen: 19.853 ug/l

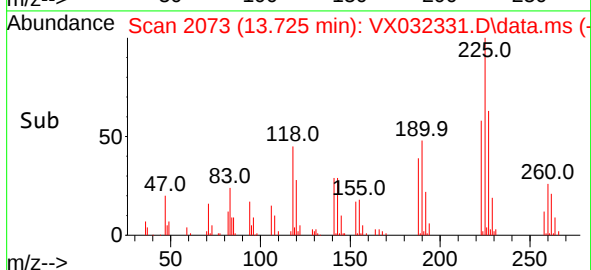
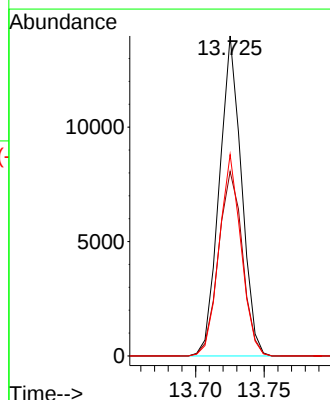
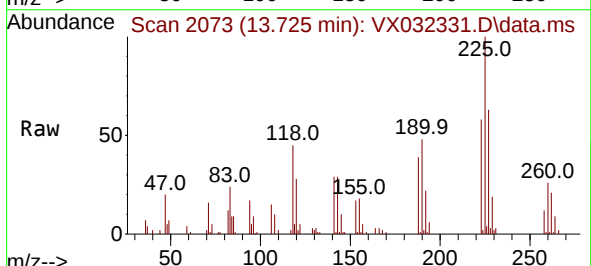
RT: 13.725 min Scan# 2073

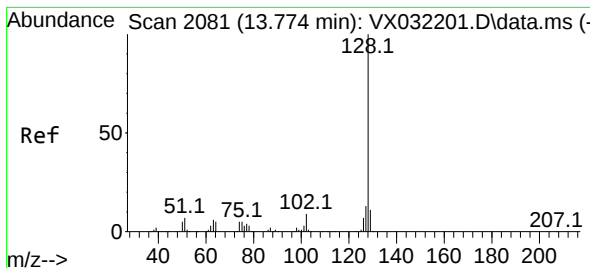
Delta R.T. 0.000 min

Lab File: VX032331.D

Acq: 24 Oct 2022 11:36

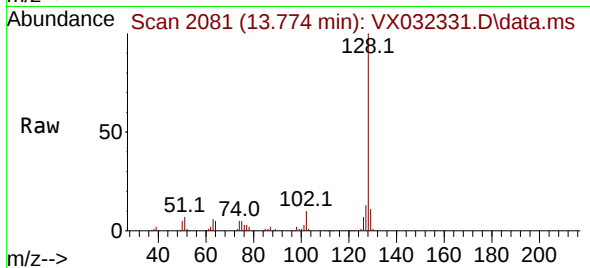
Tgt Ion:225	Resp:	15719
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.4 94.3
227	62.3	32.0 96.0





#95
Naphthalene
Concen: 20.679 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36

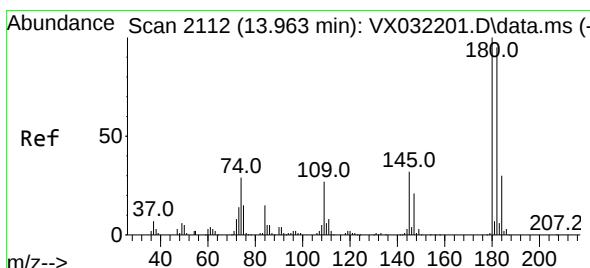
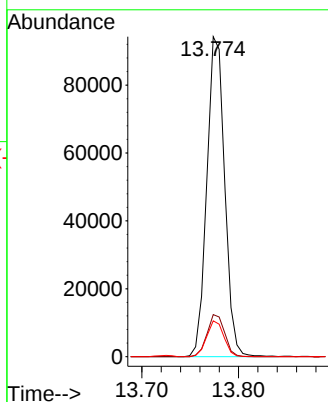
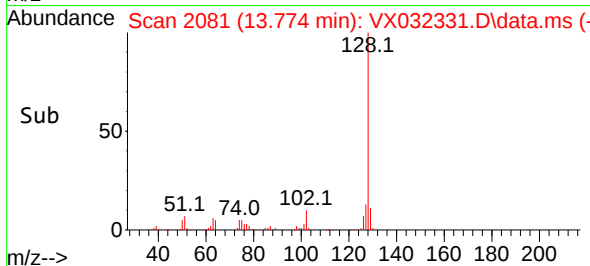
Instrument :
MSVOA_X
ClientSampleId :
VX1024WBS01



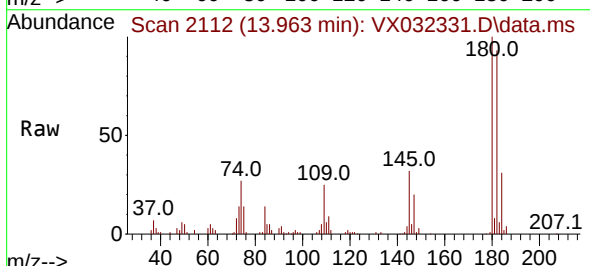
Tgt Ion:128 Resp: 12082
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.549 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032331.D
Acq: 24 Oct 2022 11:36



Tgt Ion:180 Resp: 35871
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 32.3 16.5 49.5

