

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031648.D
 Acq On : 26 Sep 2022 13:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092622

Quant Time: Sep 27 01:52:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70536	51.914	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.820%			
35) Dibromofluoromethane	5.391	113	58059	49.081	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.160%			
50) Toluene-d8	8.647	98	224992	52.463	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.920%			
62) 4-Bromofluorobenzene	11.079	95	90639	57.664	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36177	46.435	ug/l	97
3) Chloromethane	1.288	50	36368	53.067	ug/l	98
4) Vinyl Chloride	1.368	62	50107	46.733	ug/l	99
5) Bromomethane	1.611	94	58453	62.202	ug/l	100
6) Chloroethane	1.685	64	64148	50.285	ug/l	95
7) Trichlorofluoromethane	1.886	101	125468	48.420	ug/l	98
8) Diethyl Ether	2.130	74	41673	55.841	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	37475	44.039	ug/l	91
10) Methyl Iodide	2.447	142	40670	48.759	ug/l	100
11) Tert butyl alcohol	3.014	59	47664	276.138	ug/l	95
12) 1,1-Dichloroethene	2.319	96	34385	52.771	ug/l	84
13) Acrolein	2.239	56	29934	384.139	ug/l	100
14) Allyl chloride	2.660	41	52176	46.602	ug/l	91
15) Acrylonitrile	3.069	53	113512	240.725	ug/l	99
16) Acetone	2.392	43	89617	287.732	ug/l	99
17) Carbon Disulfide	2.508	76	68910	48.247	ug/l	99
18) Methyl Acetate	2.703	43	57193	46.843	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	148978	49.298	ug/l	97
20) Methylene Chloride	2.788	84	42928	49.961	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	43641	46.390	ug/l	94
22) Diisopropyl ether	3.757	45	153710	53.344	ug/l #	83
23) Vinyl Acetate	3.721	43	623547	273.623	ug/l	95
24) 1,1-Dichloroethane	3.611	63	77633	46.732	ug/l	97
25) 2-Butanone	4.568	43	169561	261.449	ug/l	93
26) 2,2-Dichloropropane	4.477	77	65268	48.407	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	56251	48.823	ug/l	90
28) Bromochloromethane	4.904	49	40864	52.584	ug/l #	80
29) Tetrahydrofuran	5.013	42	112421	275.937	ug/l	88
30) Chloroform	5.093	83	105114	51.435	ug/l	94
31) Cyclohexane	5.471	56	64790	50.152	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	87337	51.599	ug/l	97
36) 1,1-Dichloropropene	5.696	75	65510	48.222	ug/l	98
37) Ethyl Acetate	4.721	43	69711	50.874	ug/l	97
38) Carbon Tetrachloride	5.684	117	76619	50.044	ug/l	97
39) Methylcyclohexane	7.379	83	73775	47.663	ug/l	92
40) Benzene	6.038	78	206382	49.463	ug/l	97

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Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36713	52.654	ug/l	92
42) 1,2-Dichloroethane	6.086	62	83132	51.518	ug/l	99
43) Isopropyl Acetate	6.342	43	115190	53.411	ug/l	97
44) Trichloroethene	7.129	130	55789	47.339	ug/l	91
45) 1,2-Dichloropropane	7.434	63	49324	48.709	ug/l	93
46) Dibromomethane	7.580	93	39985	49.168	ug/l	92
47) Bromodichloromethane	7.824	83	79681	54.297	ug/l	97
48) Methyl methacrylate	7.696	41	52459	55.309	ug/l	88
49) 1,4-Dioxane	7.702	88	25801	1123.278	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	380872	279.006	ug/l	96
52) Toluene	8.720	92	149292	53.678	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	86397	50.938	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	84522	55.422	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	62695	52.357	ug/l	99
56) Ethyl methacrylate	9.116	69	90313	58.948	ug/l	93
57) 1,3-Dichloropropane	9.311	76	100525	53.009	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	210823	279.455	ug/l	93
59) 2-Hexanone	9.433	43	289357	284.096	ug/l	93
60) Dibromochloromethane	9.525	129	71083	50.815	ug/l	99
61) 1,2-Dibromoethane	9.610	107	71542	58.856	ug/l	99
64) Tetrachloroethene	9.275	164	58724	45.167	ug/l	95
65) Chlorobenzene	10.079	112	168699	49.782	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	64553	52.942	ug/l	98
67) Ethyl Benzene	10.195	91	295710	51.297	ug/l	99
68) m/p-Xylenes	10.305	106	244835	105.703	ug/l	96
69) o-Xylene	10.640	106	120791	53.353	ug/l	96
70) Styrene	10.659	104	203832	55.310	ug/l	98
71) Bromoform	10.799	173	51383	49.082	ug/l #	99
73) Isopropylbenzene	10.963	105	316299	48.306	ug/l	99
74) N-amyl acetate	10.842	43	110434	51.993	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	104891	50.415	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	94160m	51.298	ug/l	
77) Bromobenzene	11.201	156	80619	48.432	ug/l	93
78) n-propylbenzene	11.305	91	367391	50.422	ug/l	99
79) 2-Chlorotoluene	11.366	91	221454	49.219	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	283006	50.987	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27175	50.344	ug/l	94
82) 4-Chlorotoluene	11.457	91	262862	50.569	ug/l	98
83) tert-Butylbenzene	11.713	119	277209	51.790	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	282657	51.447	ug/l	99
85) sec-Butylbenzene	11.890	105	343339	50.473	ug/l	100
86) p-Isopropyltoluene	12.012	119	297038	50.636	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	158457	49.104	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	163188	48.312	ug/l	99
89) n-Butylbenzene	12.335	91	245108	51.150	ug/l	99
90) Hexachloroethane	12.542	117	47662	50.670	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	161826	50.076	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23129	55.478	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	92244	48.811	ug/l	98
94) Hexachlorobutadiene	13.725	225	34050	46.206	ug/l	99
95) Naphthalene	13.774	128	334199	52.942	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94626	48.789	ug/l	99

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ClientSampleId :
ICVVX092622

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
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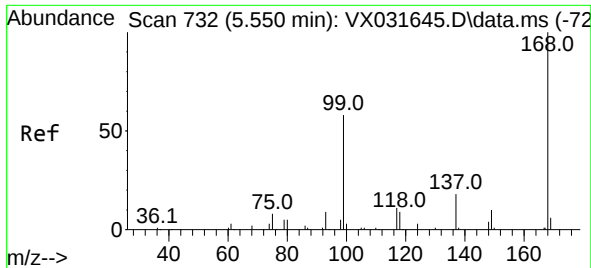
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

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

Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

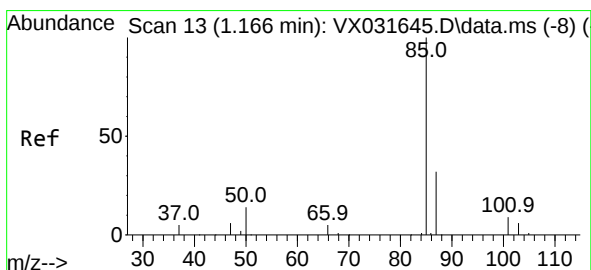
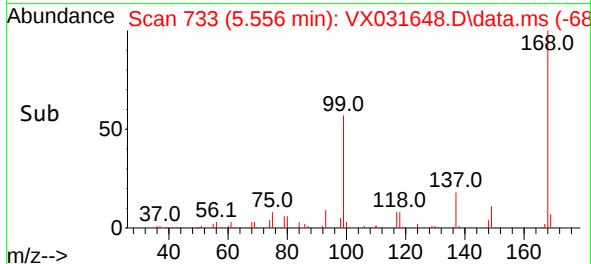
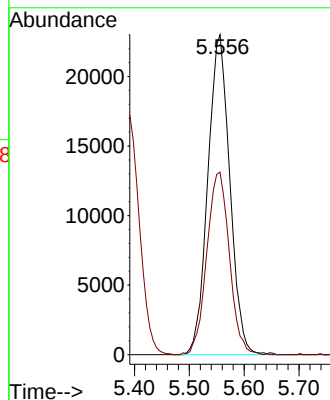
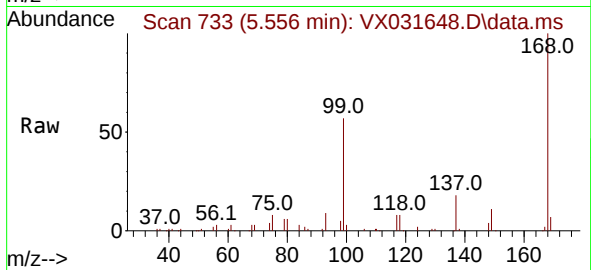
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Tgt Ion:168 Resp: 6401
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2

Manual Integrations

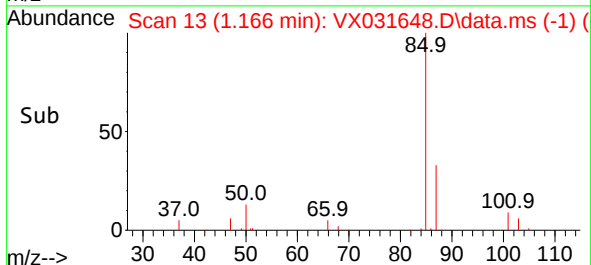
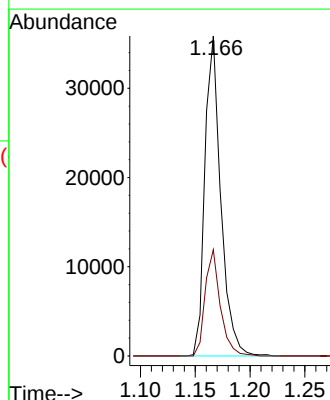
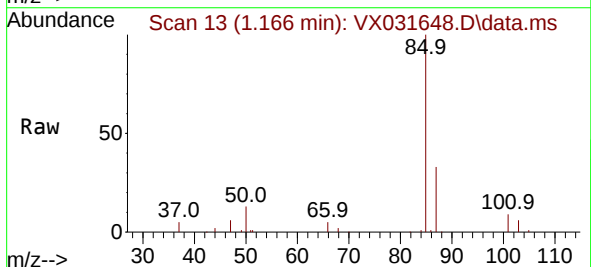
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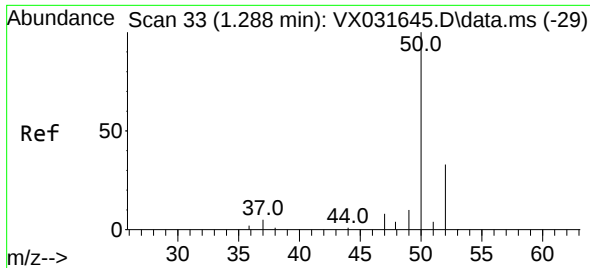
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Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 46.435 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

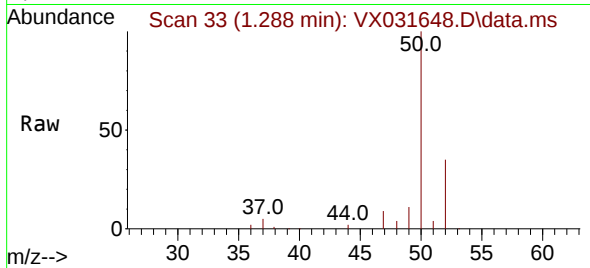
Tgt Ion: 85 Resp: 36177
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 53.067 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

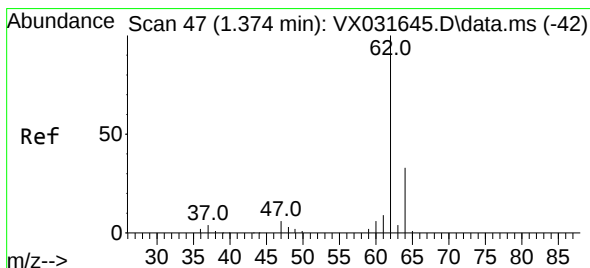
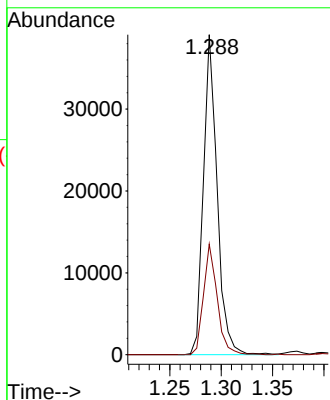
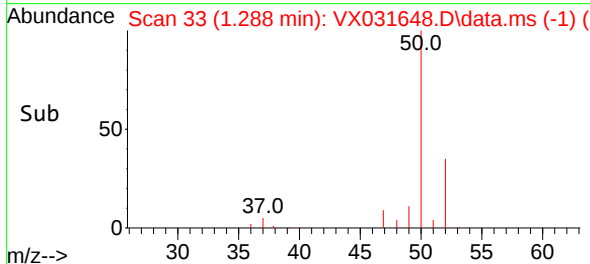
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 50 Resp: 3636
Ion Ratio Lower Upper
50 100
52 34.6 26.9 40.3

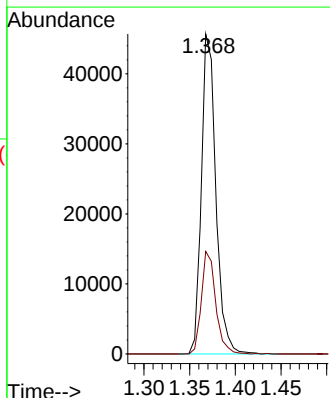
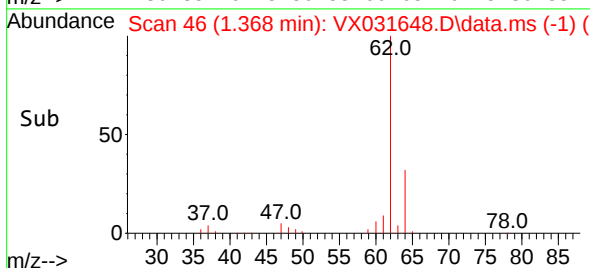
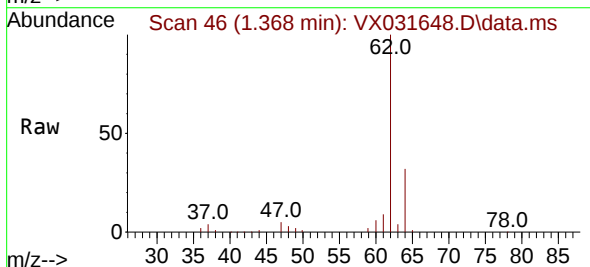
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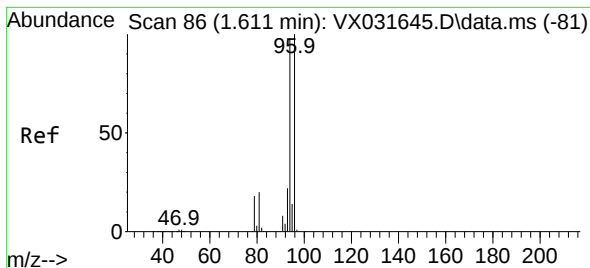
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 46.733 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

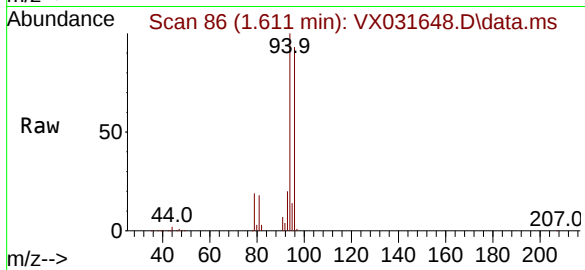
Tgt Ion: 62 Resp: 50107
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





#5
Bromomethane
Concen: 62.202 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

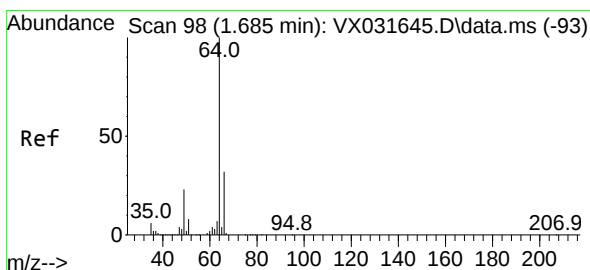
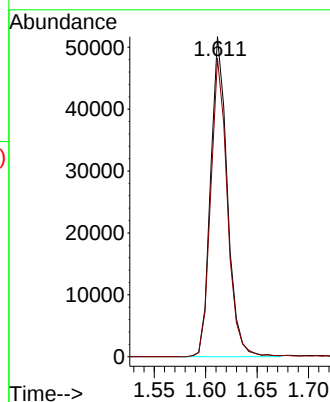
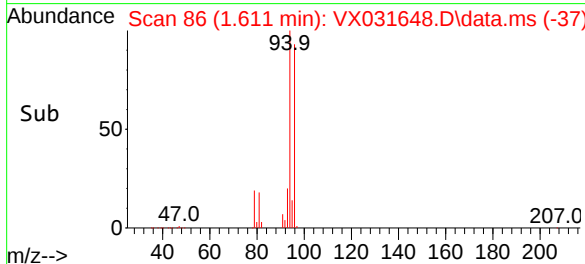
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Tgt Ion: 94 Resp: 5845
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6

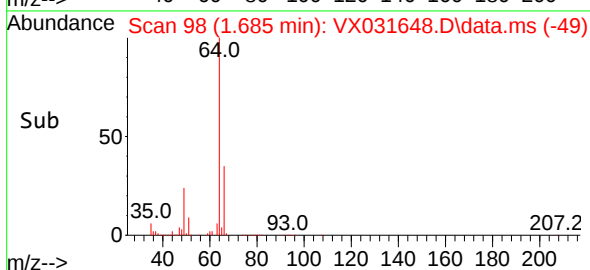
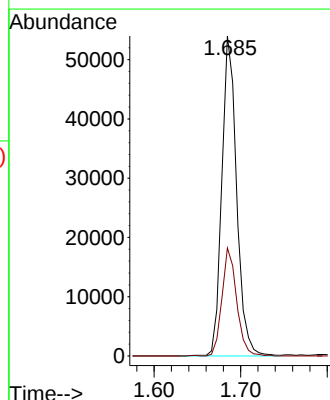
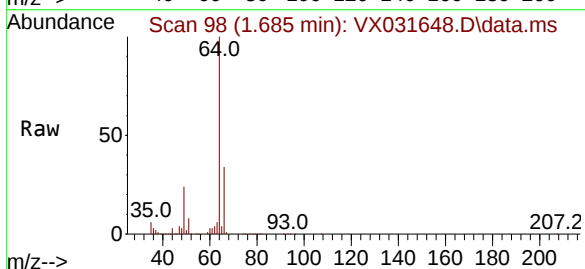
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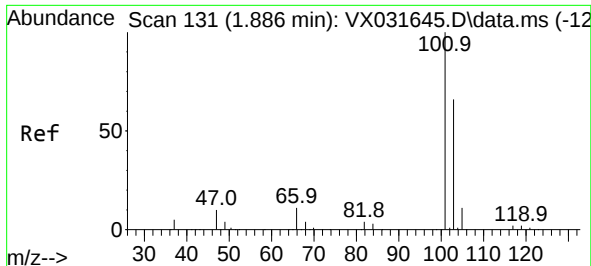
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#6
Chloroethane
Concen: 50.285 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031648.D
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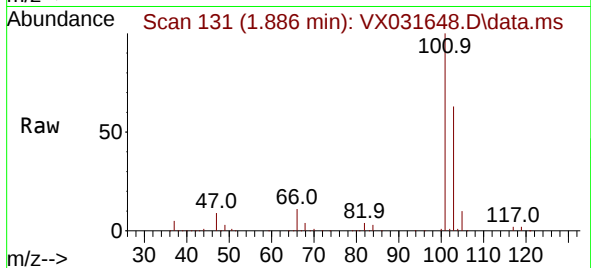
Tgt Ion: 64 Resp: 64148
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.420 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

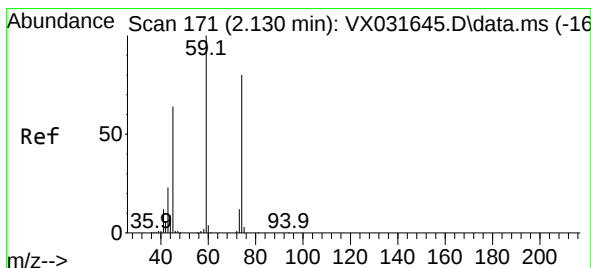
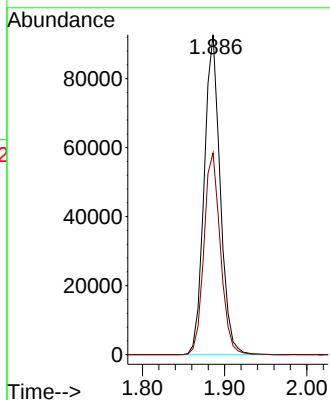
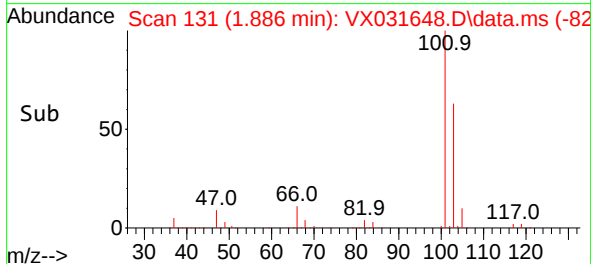
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion:101 Resp: 125468
Ion Ratio Lower Upper
101 100
103 63.0 51.8 77.6

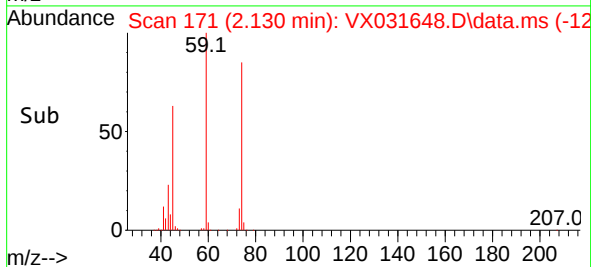
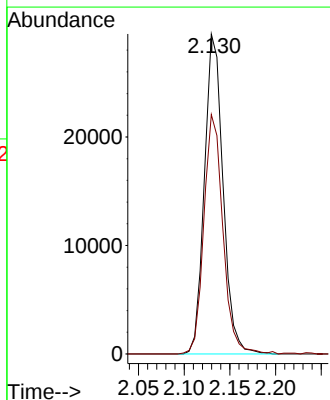
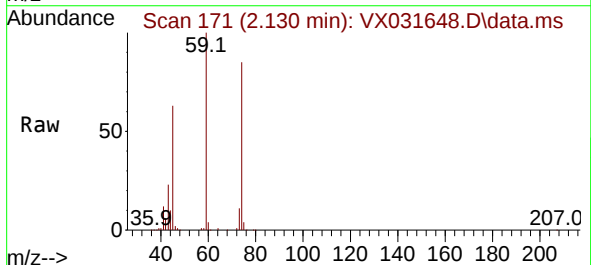
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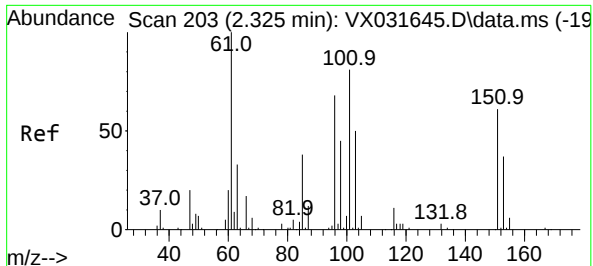
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 55.841 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion: 74 Resp: 41673
Ion Ratio Lower Upper
74 100
45 76.7 48.5 145.6





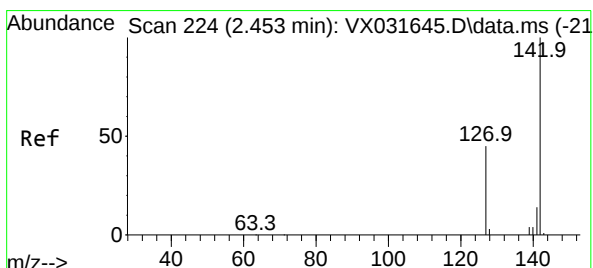
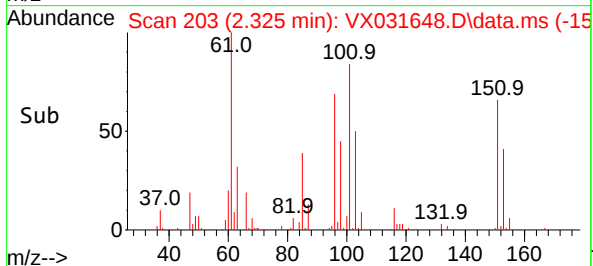
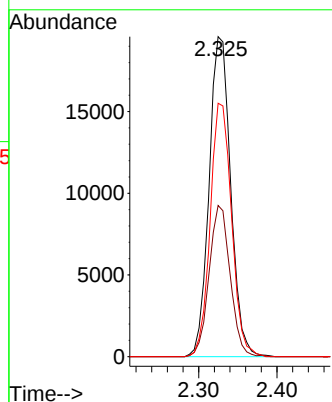
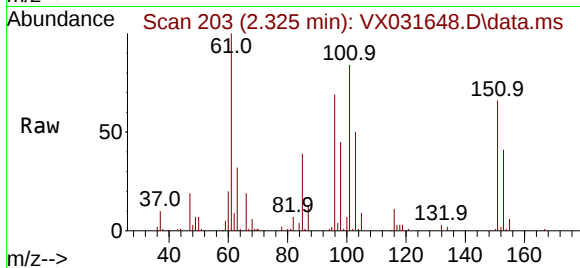
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.039 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622

Tgt Ion:101 Resp: 3747
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 78.5 54.0 81.0

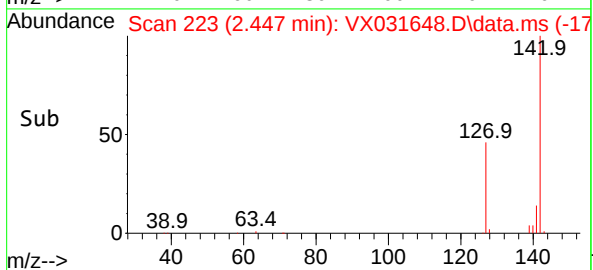
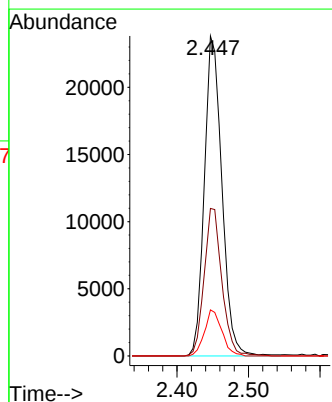
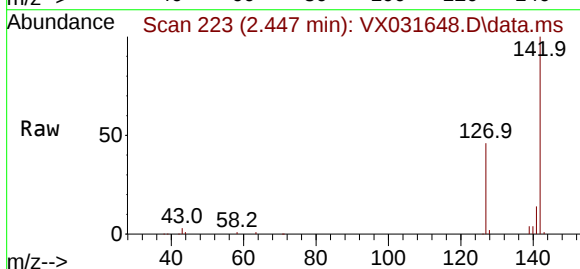
Manual Integrations
APPROVED

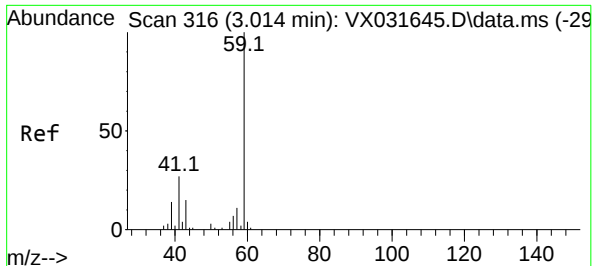
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 48.759 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

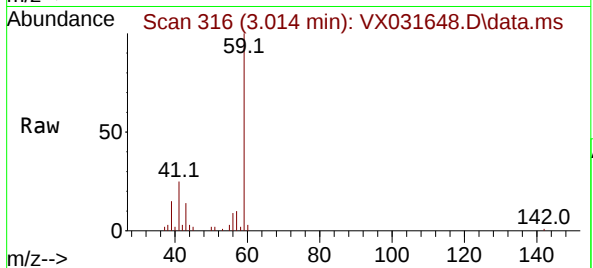
Tgt Ion:142 Resp: 40670
Ion Ratio Lower Upper
142 100
127 46.6 37.4 56.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 276.138 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.025 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

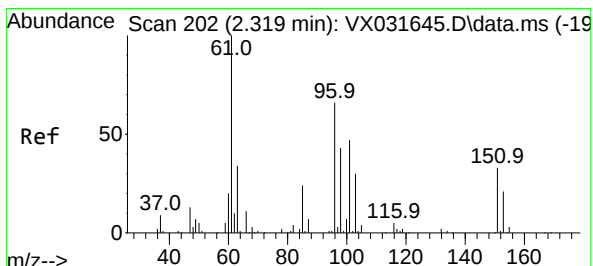
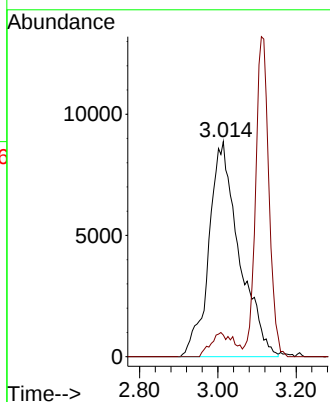
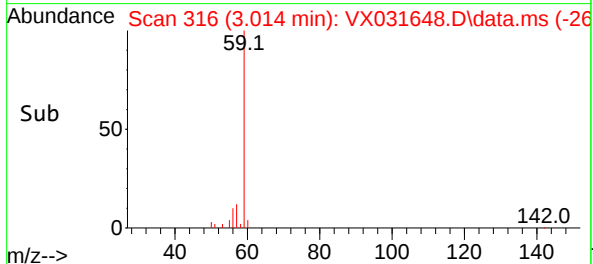
Instrument :
MSVOA_X
ClientSampleId :
ICVX092622



Tgt Ion: 59 Resp: 47664
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.2

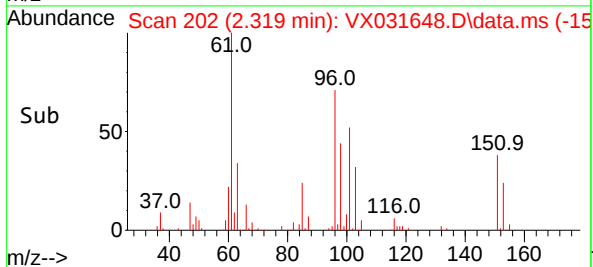
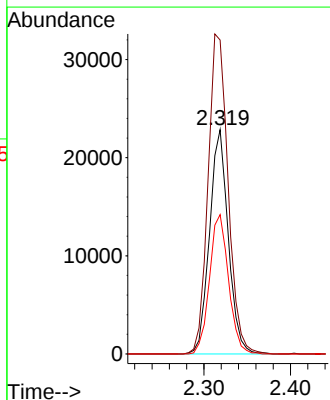
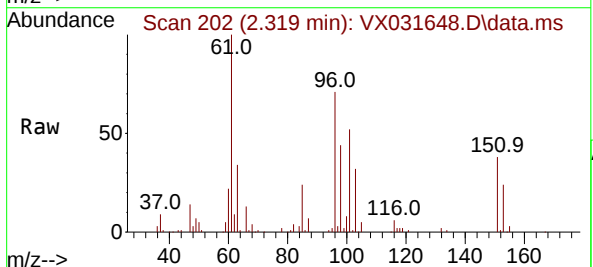
Manual Integrations
APPROVED

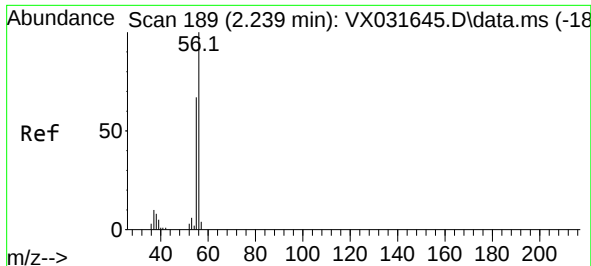
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 52.771 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

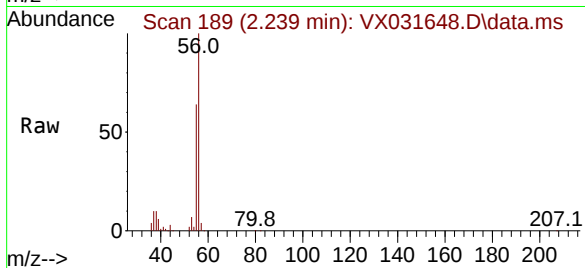
Tgt Ion: 96 Resp: 34385
Ion Ratio Lower Upper
96 100
61 140.0 135.3 202.9
98 62.1 49.4 74.2





#13
Acrolein
Concen: 384.139 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

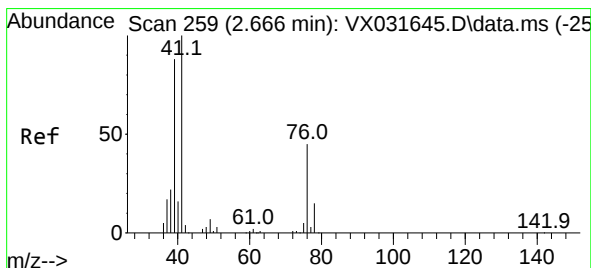
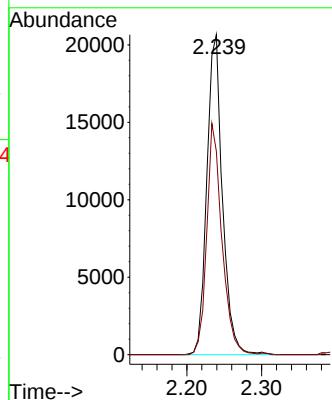
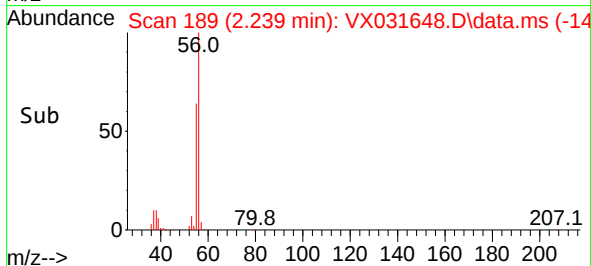
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 56 Resp: 29934
Ion Ratio Lower Upper
56 100
55 70.3 56.0 84.0

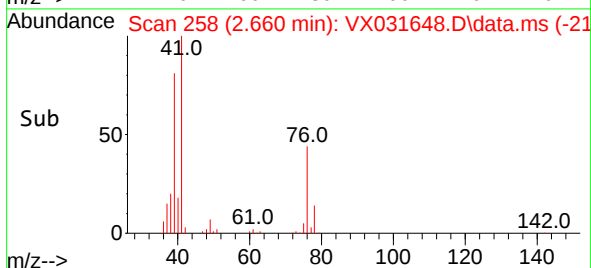
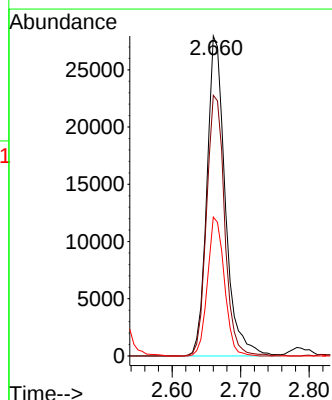
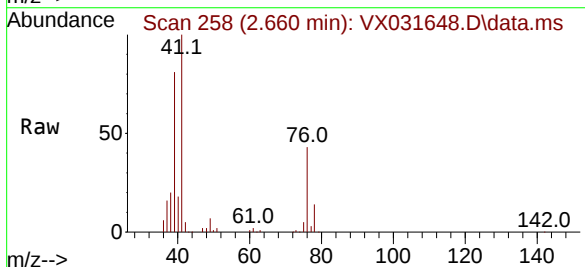
Manual Integrations
APPROVED

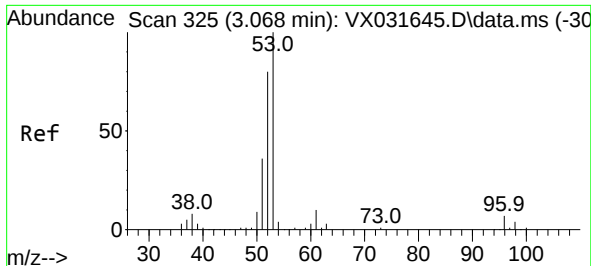
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 46.602 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

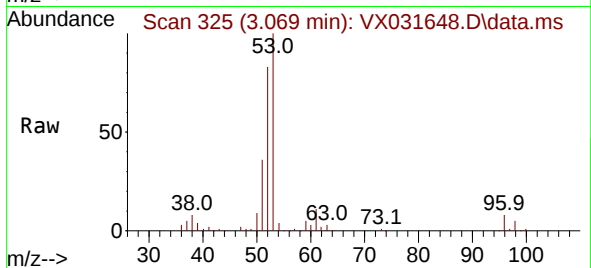
Tgt Ion: 41 Resp: 52176
Ion Ratio Lower Upper
41 100
39 79.9 58.2 87.4
76 39.9 26.9 40.3





#15
Acrylonitrile
Concen: 240.725 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

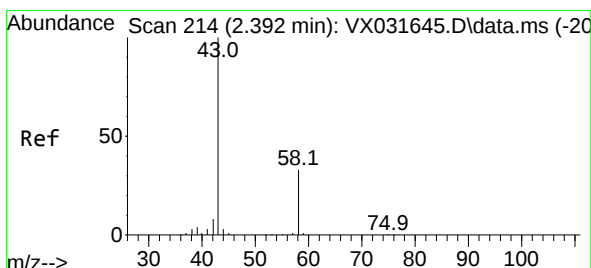
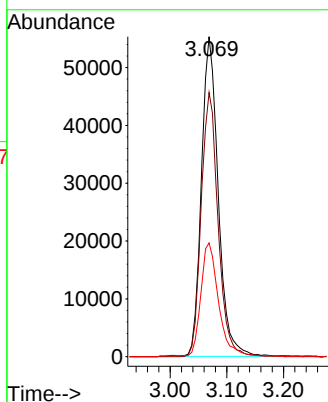
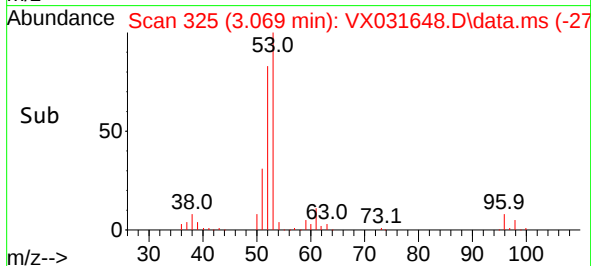
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 53 Resp: 113512
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 38.1 30.0 45.0

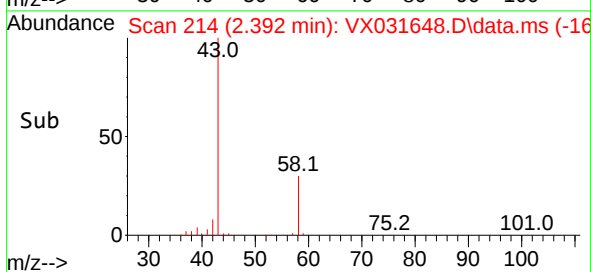
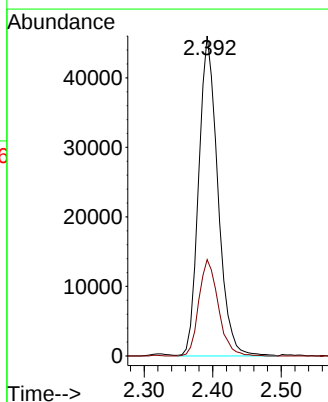
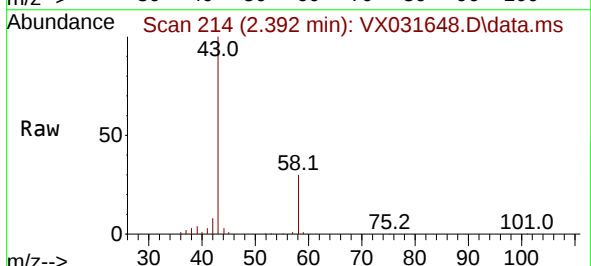
Manual Integrations
APPROVED

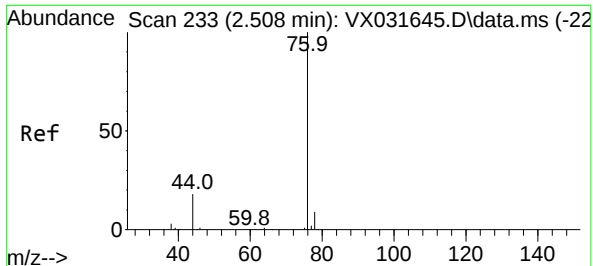
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 287.732 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion: 43 Resp: 89617
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





#17

Carbon Disulfide

Concen: 48.247 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 76 Resp: 68910

Ion Ratio Lower Upper

76 100

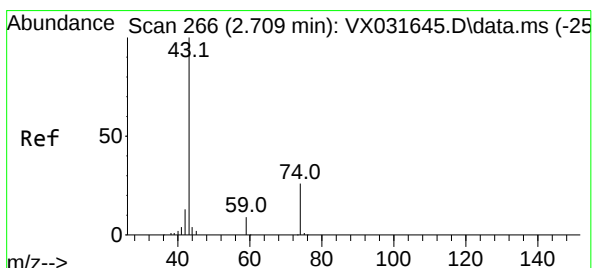
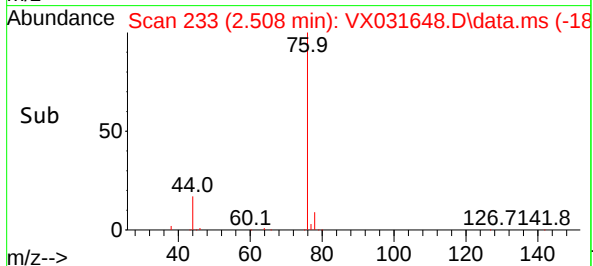
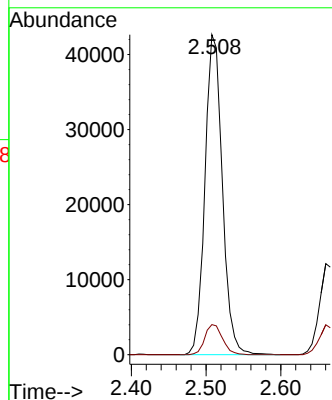
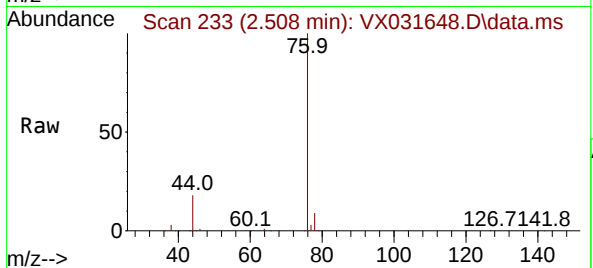
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#18

Methyl Acetate

Concen: 46.843 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031648.D

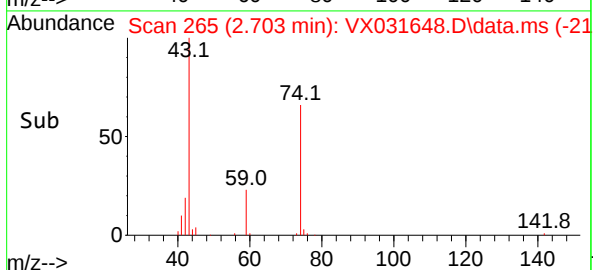
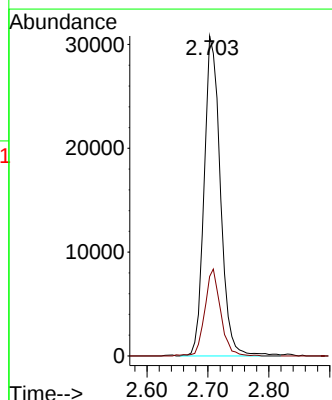
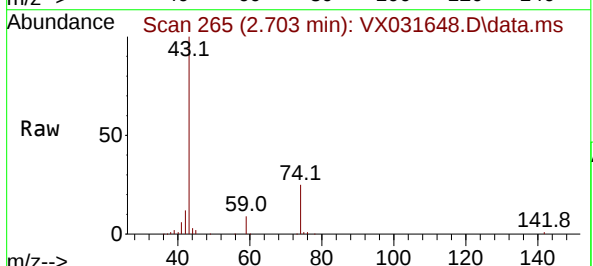
Acq: 26 Sep 2022 13:32

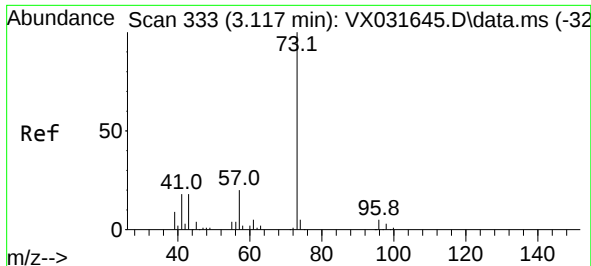
Tgt Ion: 43 Resp: 57193

Ion Ratio Lower Upper

43 100

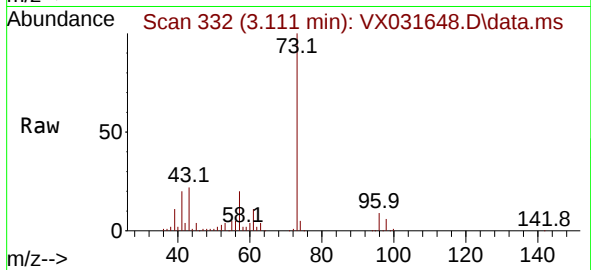
74 26.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 49.298 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

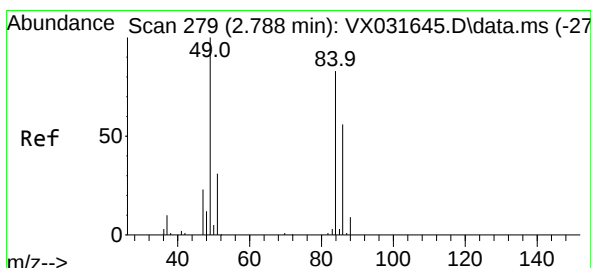
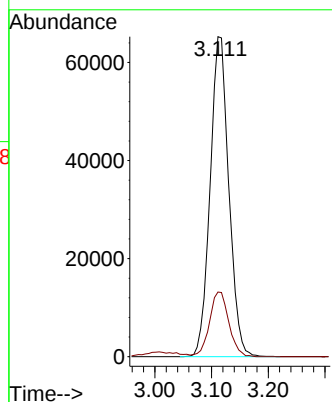
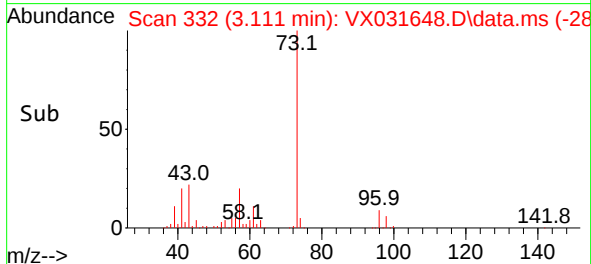
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 73 Resp: 148978
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8

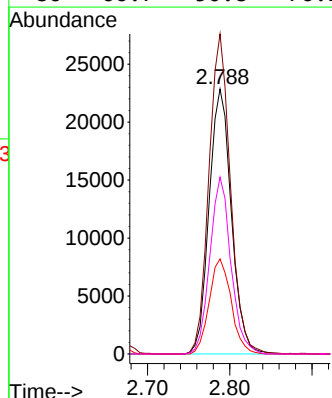
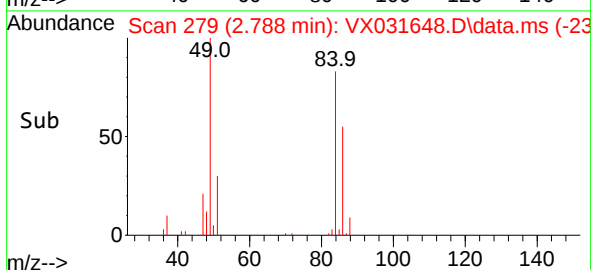
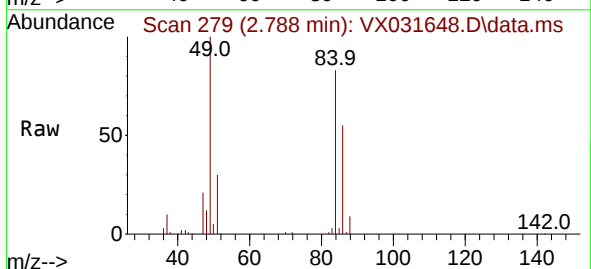
Manual Integrations
APPROVED

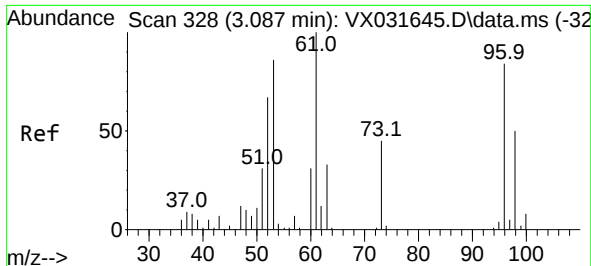
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 49.961 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

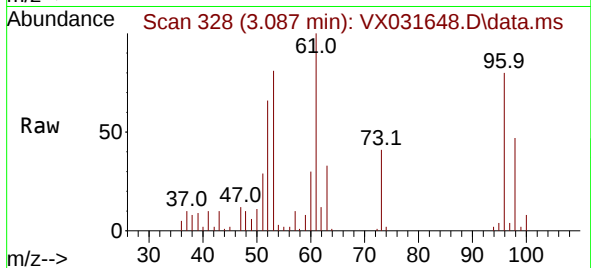
Tgt Ion: 84 Resp: 42928
Ion Ratio Lower Upper
84 100
49 120.7 105.9 158.9
51 35.8 32.2 48.2
86 66.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.390 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

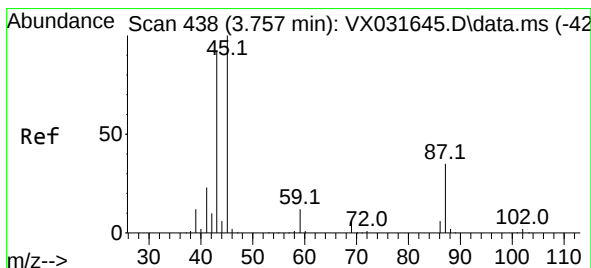
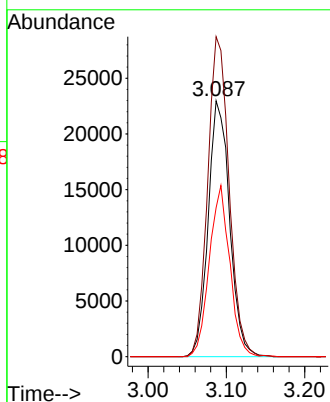
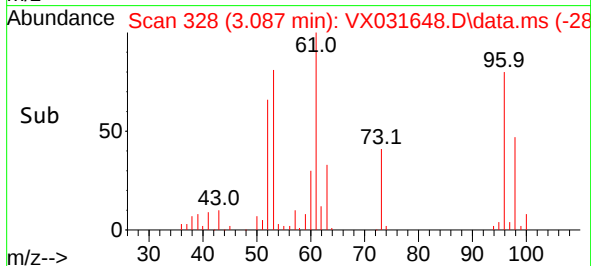
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



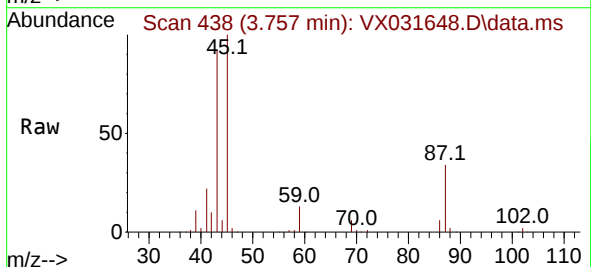
Tgt Ion: 96 Resp: 4364
Ion Ratio Lower Upper
96 100
61 125.1 106.7 160.1
98 58.2 48.7 73.1

Manual Integrations
APPROVED

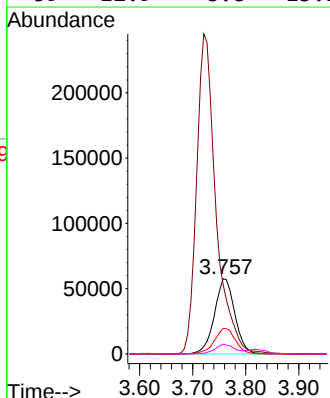
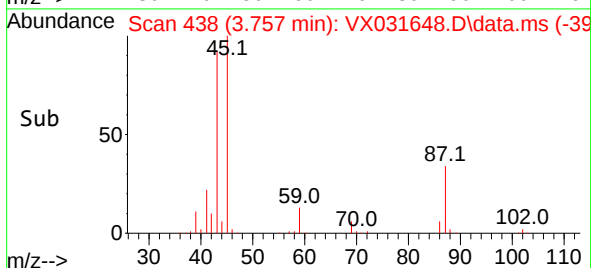
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

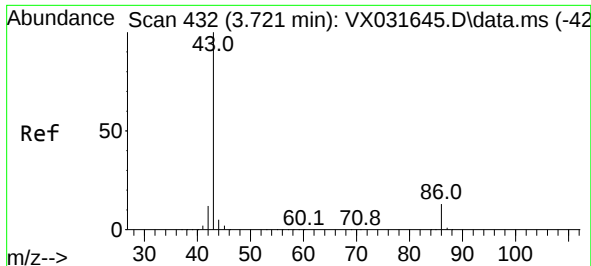


#22
Diisopropyl ether
Concen: 53.344 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



Tgt Ion: 45 Resp: 153710
Ion Ratio Lower Upper
45 100
43 91.7 59.0 88.6#
87 33.9 22.6 33.8#
59 12.9 8.8 13.2





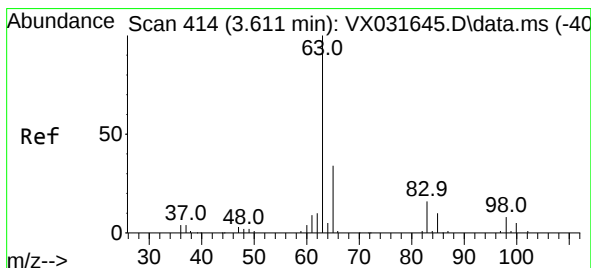
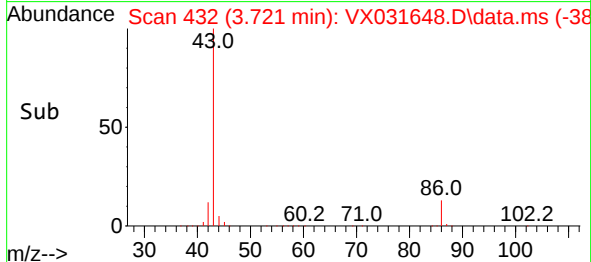
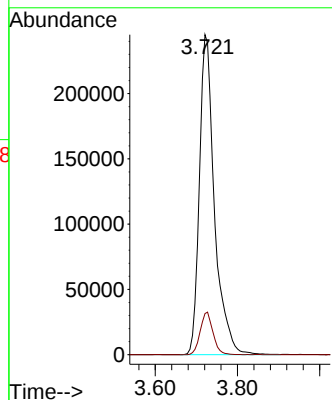
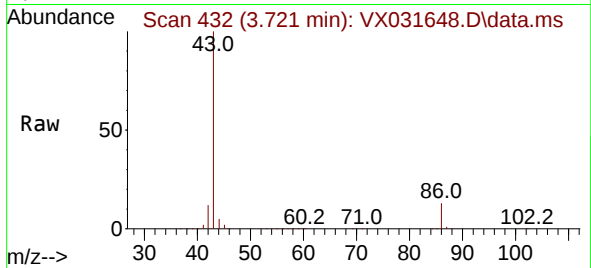
#23
 Vinyl Acetate
 Concen: 273.623 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031648.D
 Acq: 26 Sep 2022 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092622

Tgt Ion: 43 Resp: 62354
 Ion Ratio Lower Upper
 43 100
 86 12.9 8.7 13.1

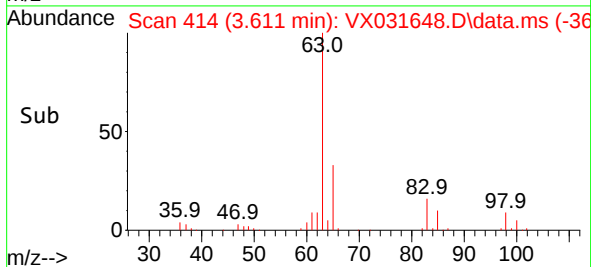
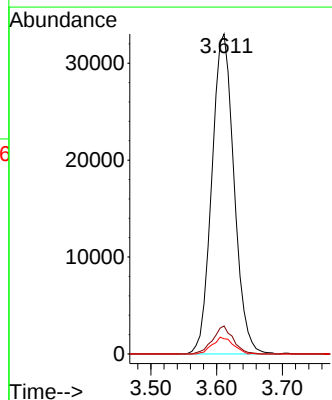
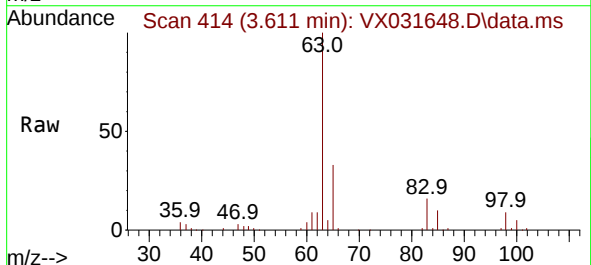
Manual Integrations
 APPROVED

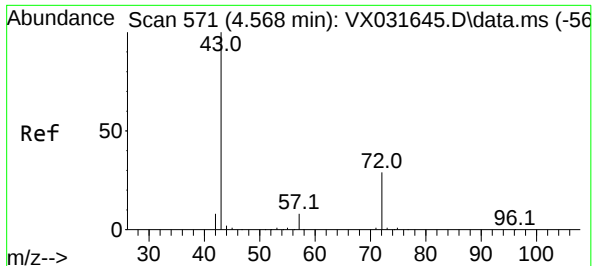
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 46.732 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031648.D
 Acq: 26 Sep 2022 13:32

Tgt Ion: 63 Resp: 77633
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 261.449 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 43 Resp: 16956

Ion Ratio Lower Upper

43 100

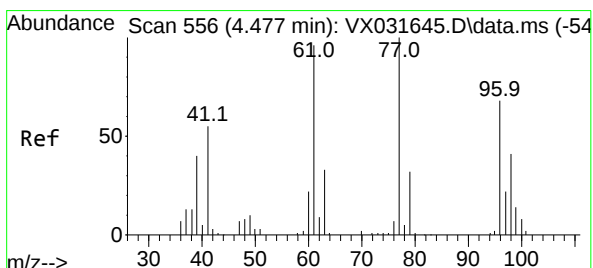
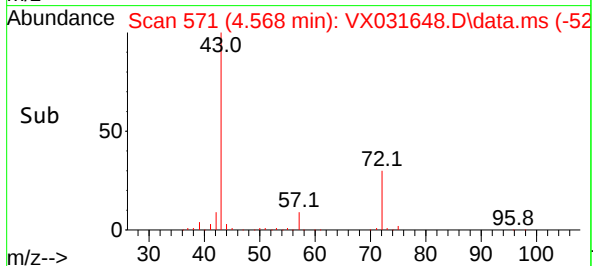
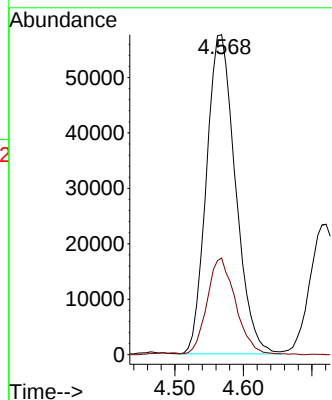
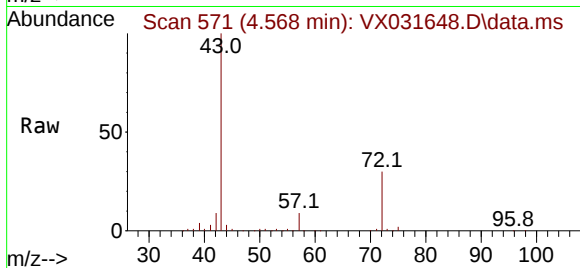
72 30.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 48.407 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031648.D

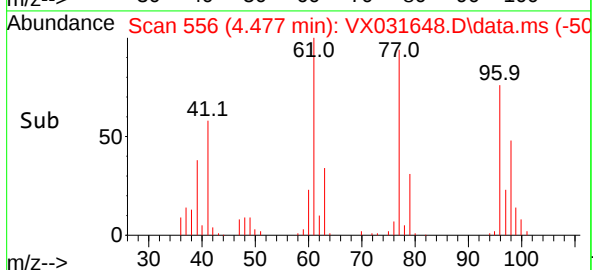
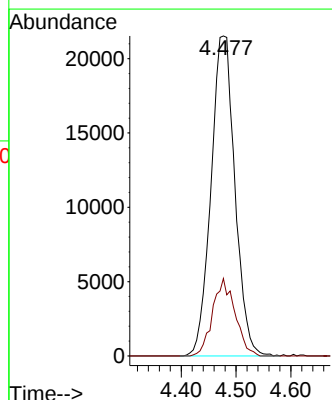
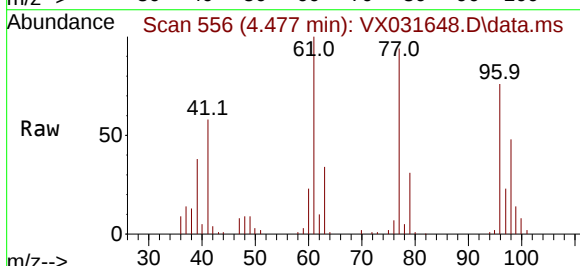
Acq: 26 Sep 2022 13:32

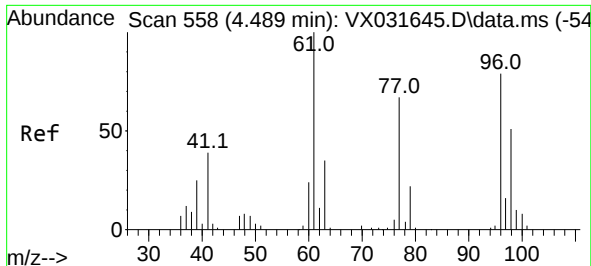
Tgt Ion: 77 Resp: 65268

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.823 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX092622

Tgt Ion: 96 Resp: 5625

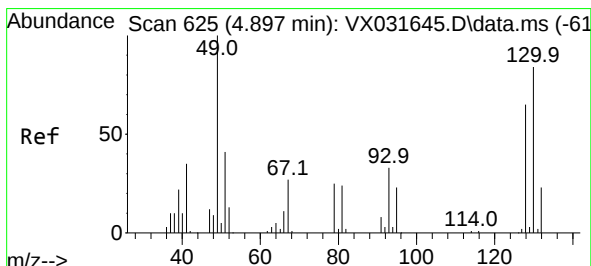
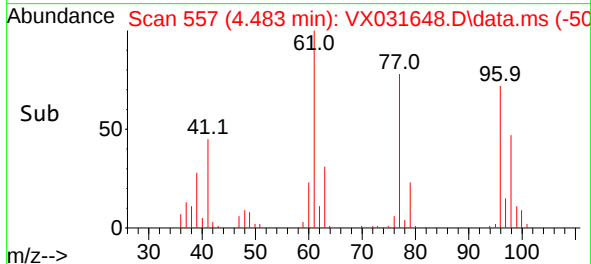
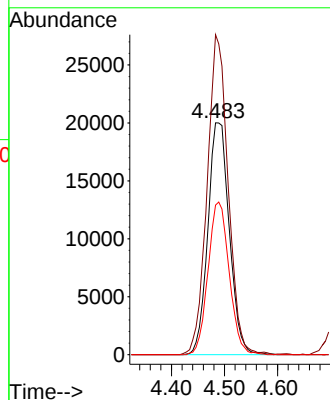
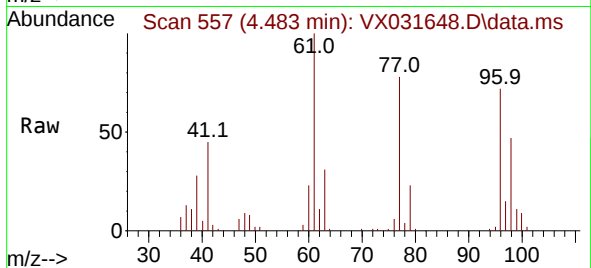
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	305.2
98	64.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 52.584 ug/l

RT: 4.904 min Scan# 626

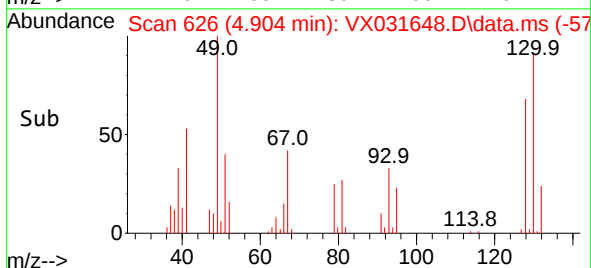
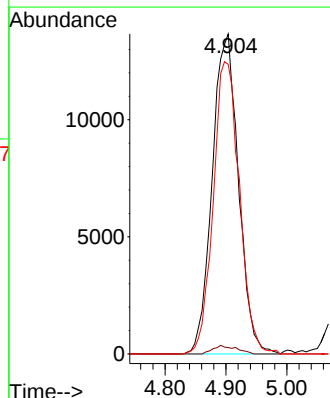
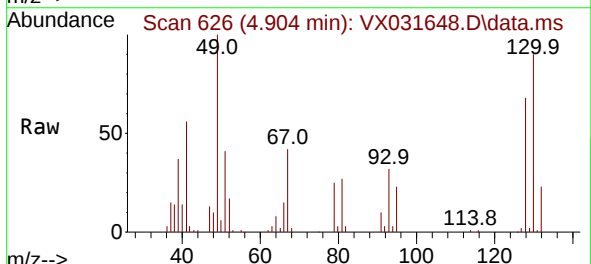
Delta R.T. -0.000 min

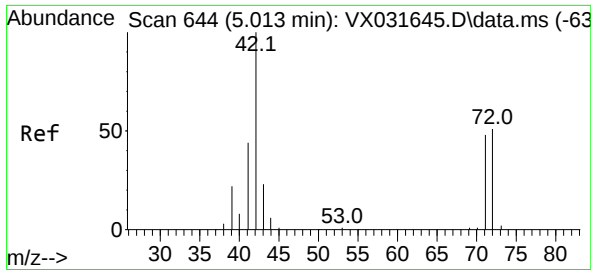
Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion: 49 Resp: 40864

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.6
130	90.9	59.0	88.4





#29

Tetrahydrofuran

Concen: 275.937 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 42 Resp: 11242

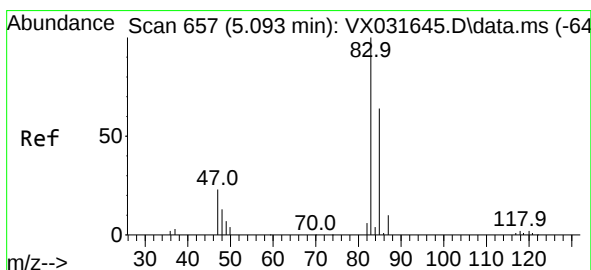
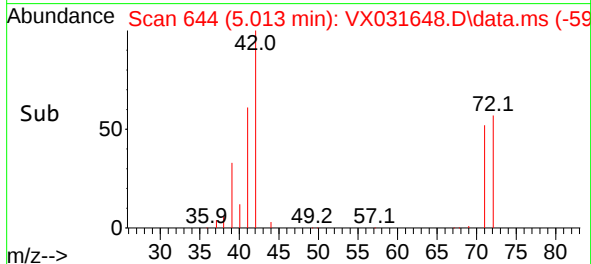
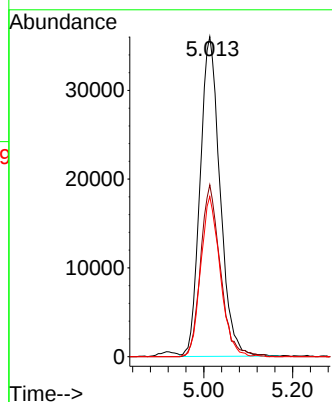
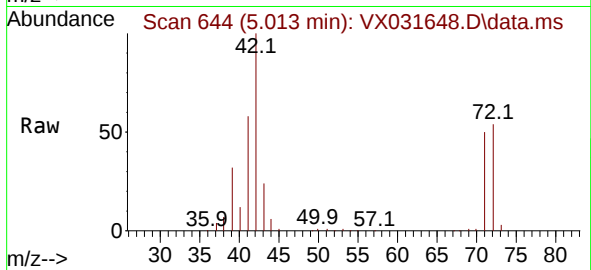
Ion	Ratio	Lower	Upper
42	100		
72	53.3	36.4	54.6
71	48.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 51.435 ug/l

RT: 5.093 min Scan# 657

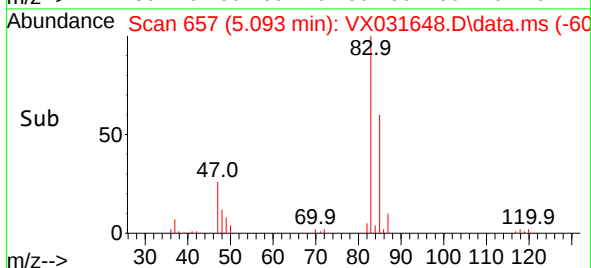
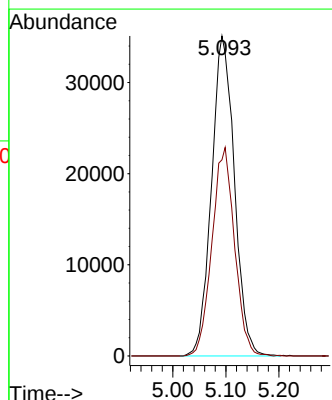
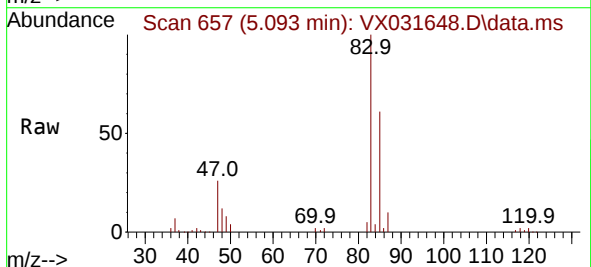
Delta R.T. -0.006 min

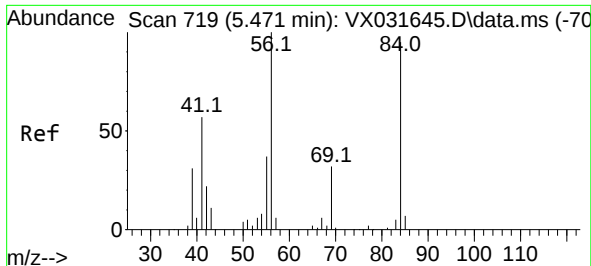
Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion: 83 Resp: 105114

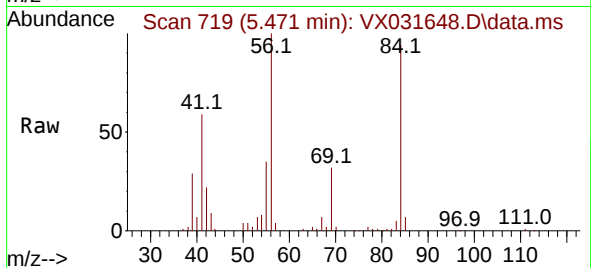
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.8	79.2





#31
Cyclohexane
Concen: 50.152 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

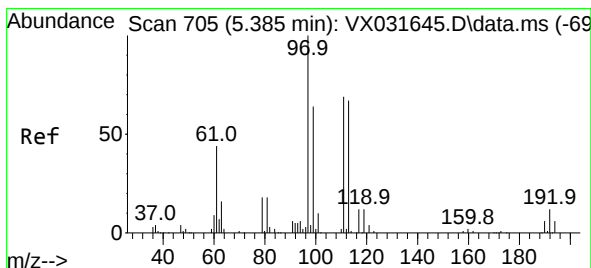
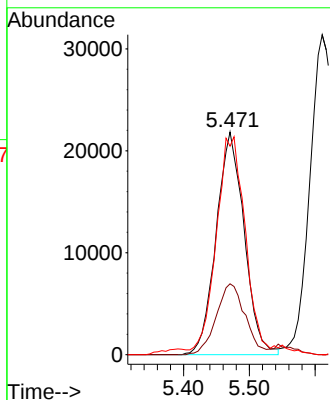
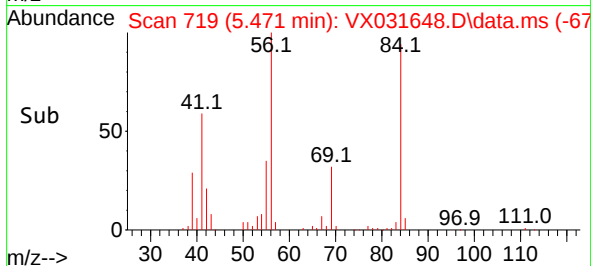
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 56 Resp: 64790
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 91.0 70.2 105.4

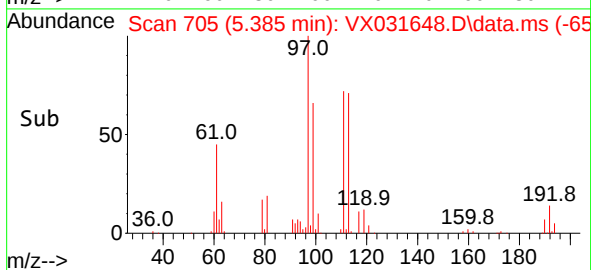
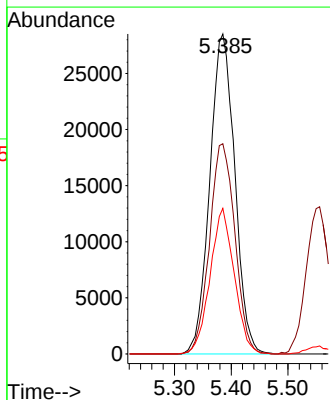
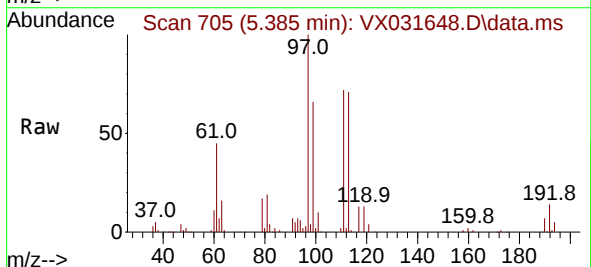
Manual Integrations
APPROVED

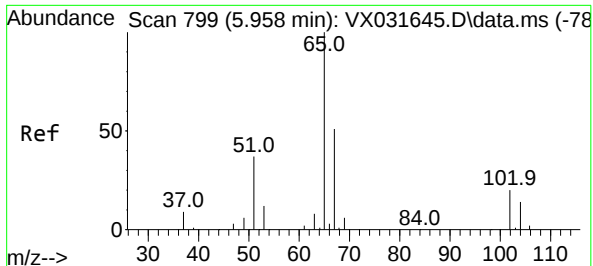
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#32
1,1,1-Trichloroethane
Concen: 51.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion: 97 Resp: 87337
Ion Ratio Lower Upper
97 100
99 66.7 51.3 76.9
61 44.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 51.914 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 65 Resp: 70530

Ion Ratio Lower Upper

65 100

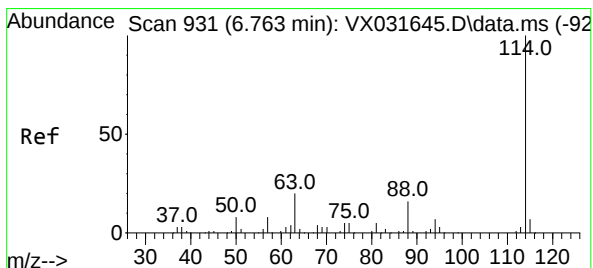
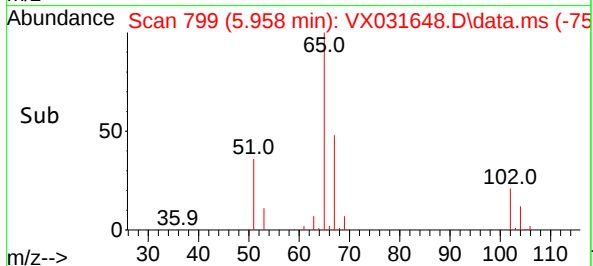
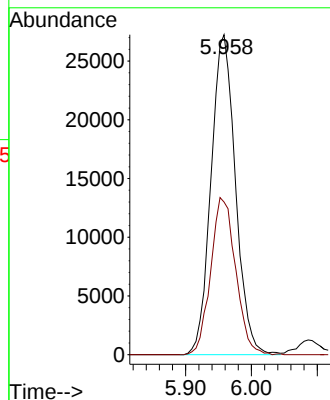
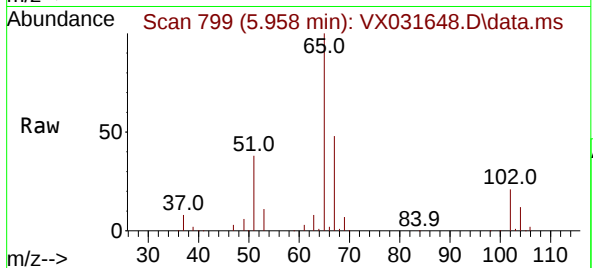
67 50.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

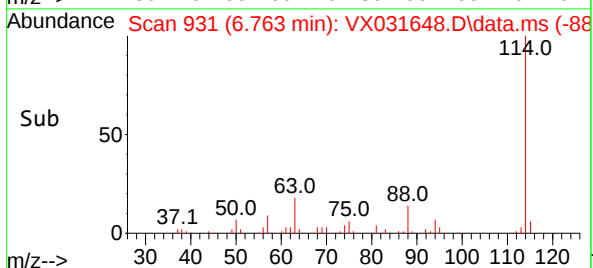
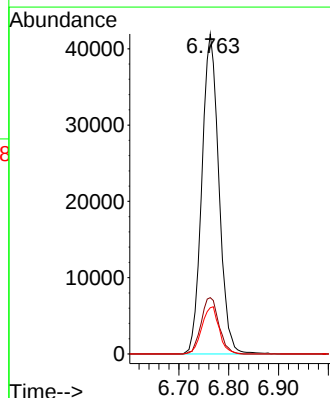
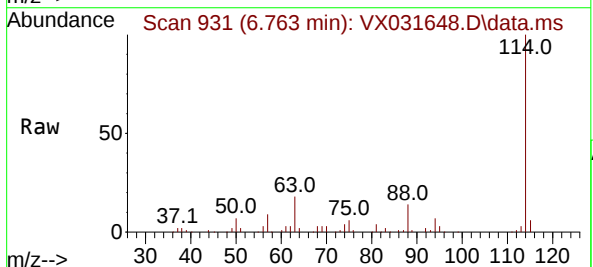
Tgt Ion:114 Resp: 99279

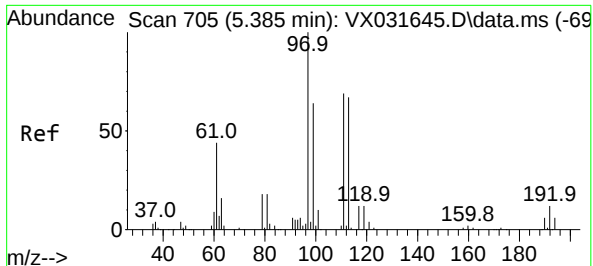
Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.081 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX092622

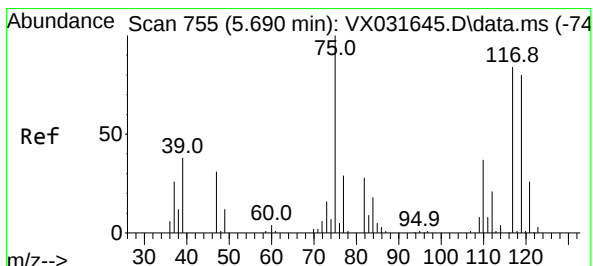
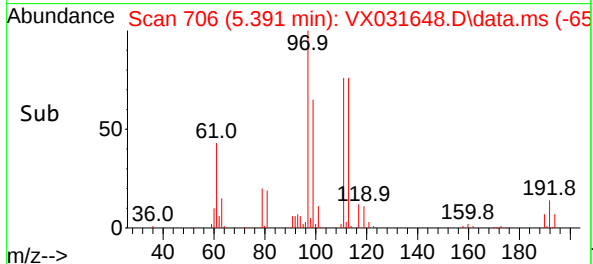
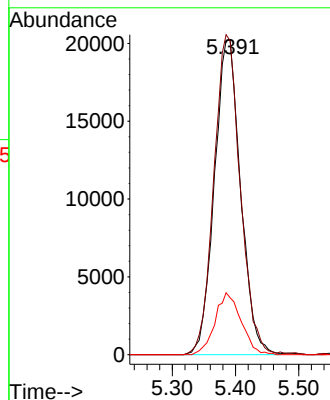
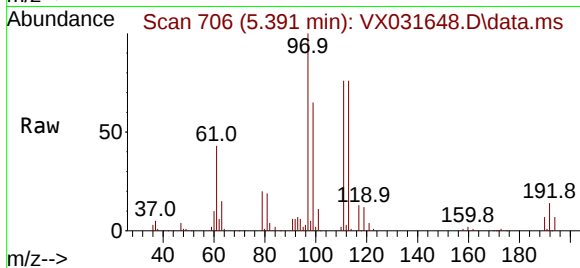
Tgt Ion:	113	Resp:	5805
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.4	123.6
192	19.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#36

1,1-Dichloropropene

Concen: 48.222 ug/l

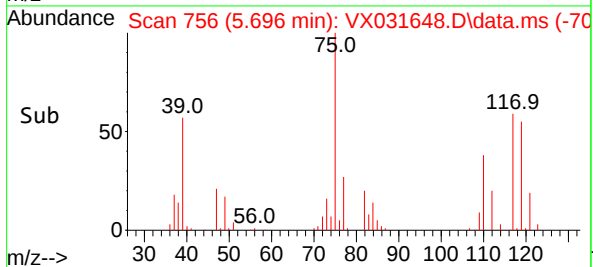
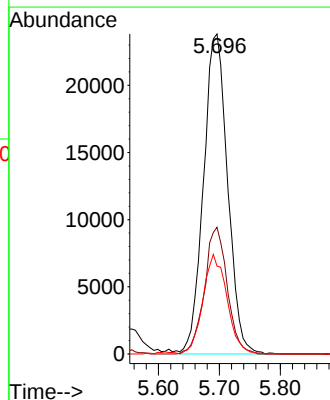
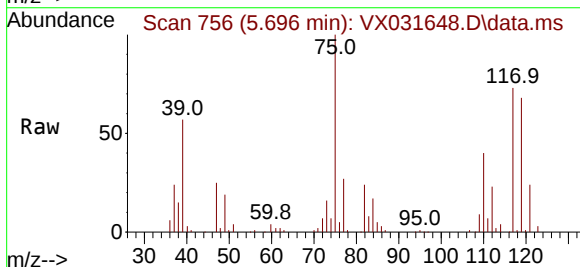
RT: 5.696 min Scan# 756

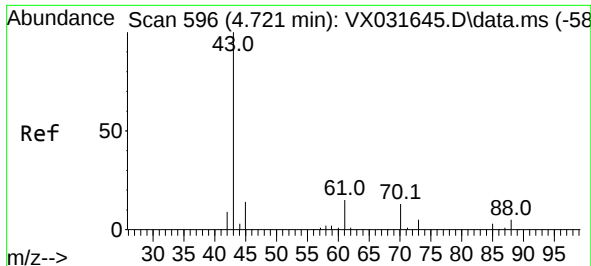
Delta R.T. 0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion:	75	Resp:	65510
Ion Ratio	Lower	Upper	
75	100		
110	37.4	17.5	52.5
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 50.874 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031648.D

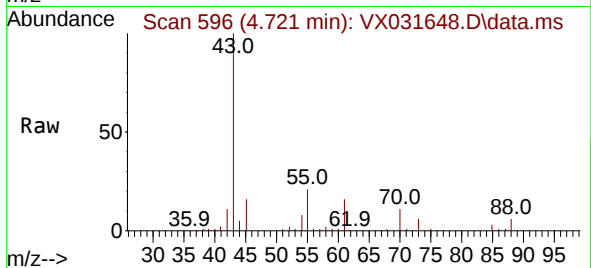
Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622



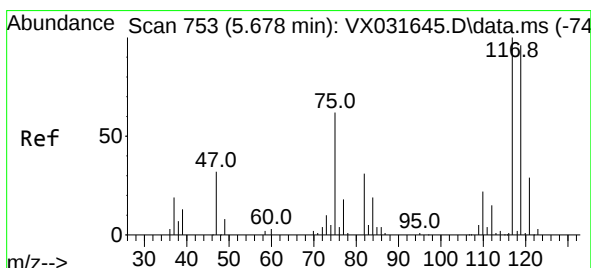
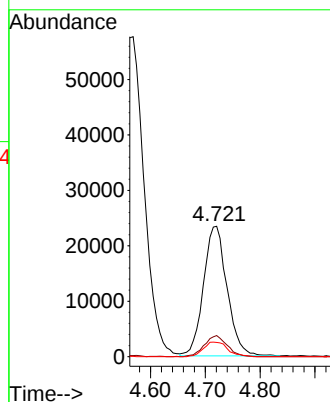
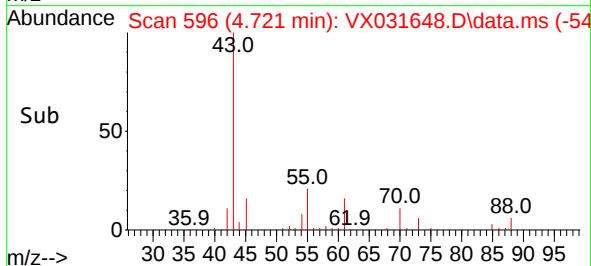
Tgt Ion:	43	Resp:	6971
Ion Ratio	Lower	Upper	
43	100		
61	15.7	11.1	16.7
70	11.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 50.044 ug/l

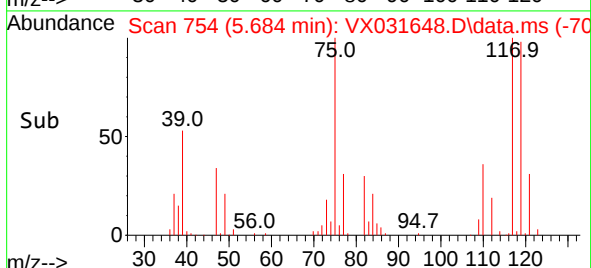
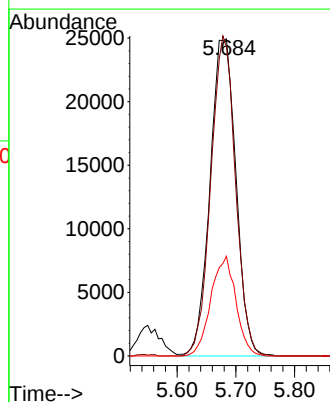
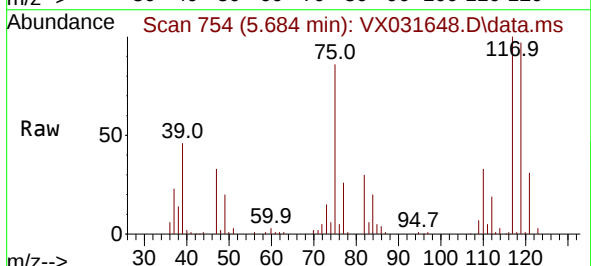
RT: 5.684 min Scan# 754

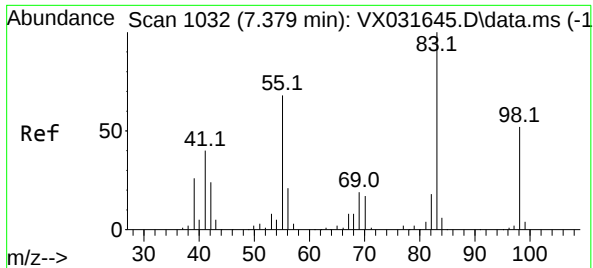
Delta R.T. 0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion:	117	Resp:	76619
Ion Ratio	Lower	Upper	
117	100		
119	97.5	74.6	112.0
121	31.4	25.3	37.9





#39

Methylcyclohexane

Concen: 47.663 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX092622

Tgt Ion: 83 Resp: 7377

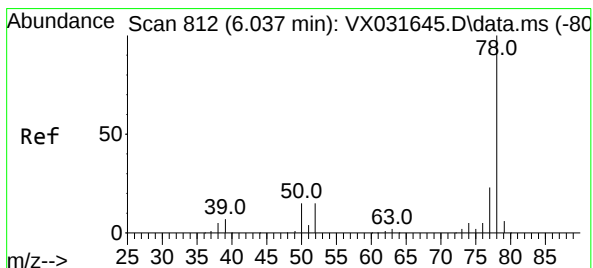
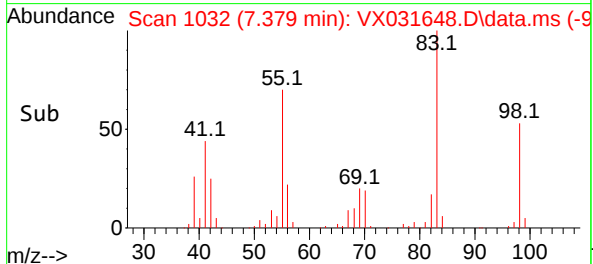
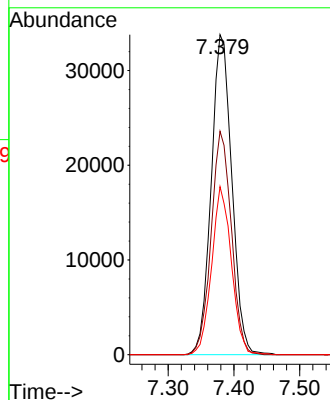
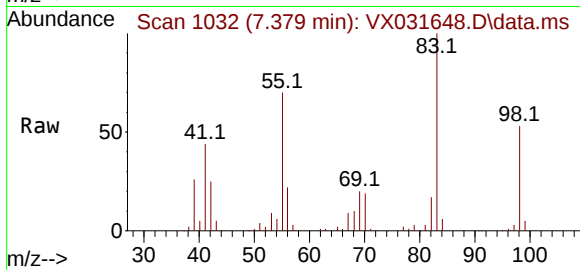
Ion	Ratio	Lower	Upper
83	100		
55	69.8	61.0	91.4
98	52.5	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 49.463 ug/l

RT: 6.038 min Scan# 812

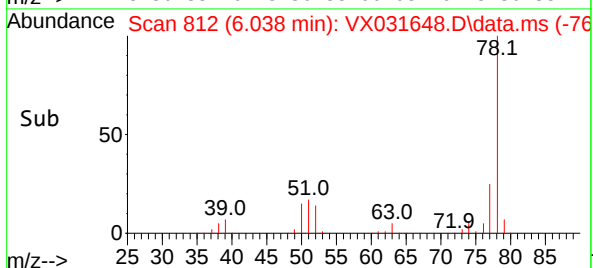
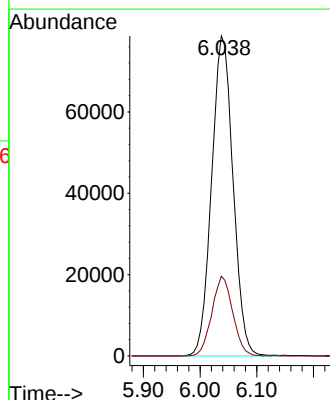
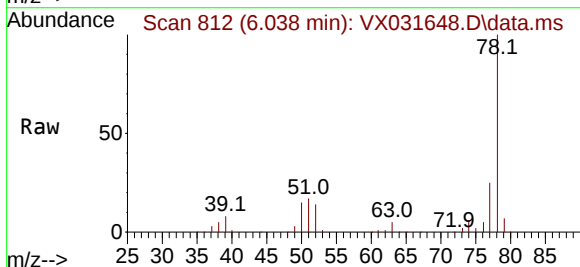
Delta R.T. -0.006 min

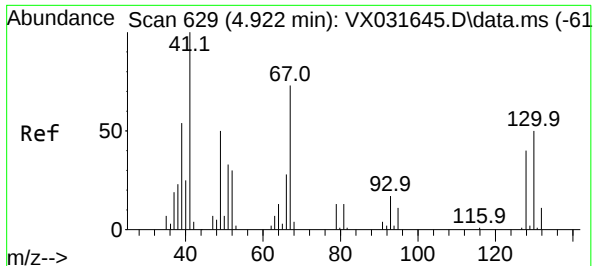
Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion: 78 Resp: 206382

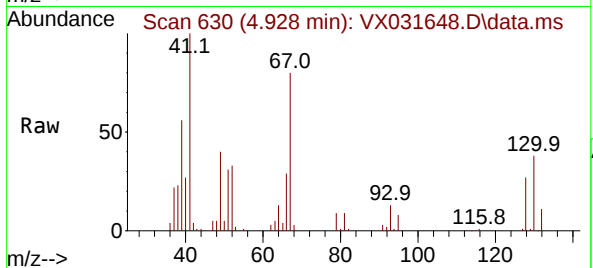
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.7	28.1





#41
Methacrylonitrile
Concen: 52.654 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

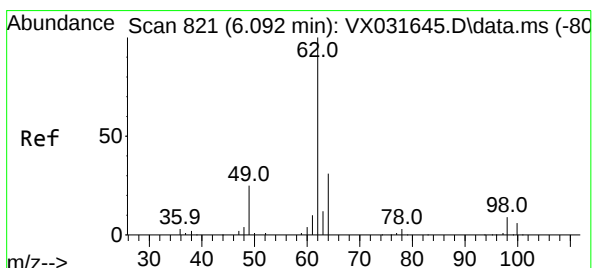
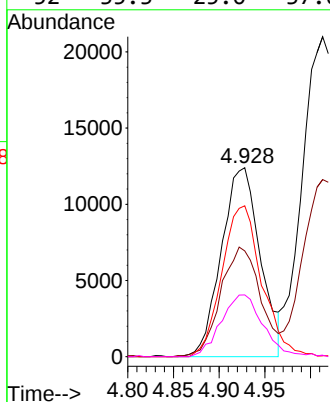
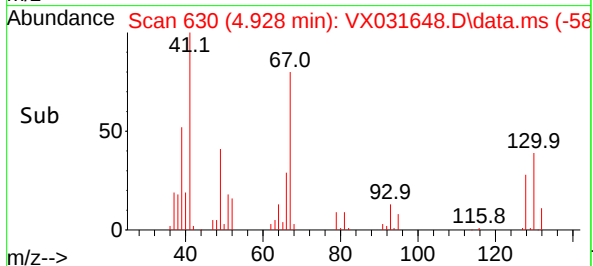
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion:	41	Resp:	3671
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.0	67.6
67	82.1	58.2	87.4
52	35.3	25.0	37.6

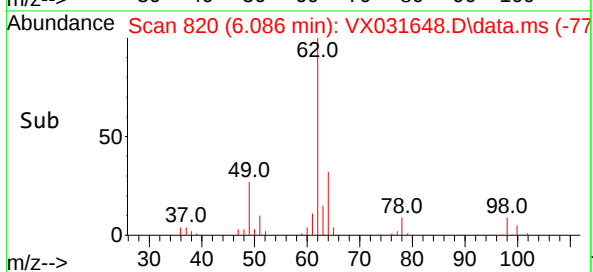
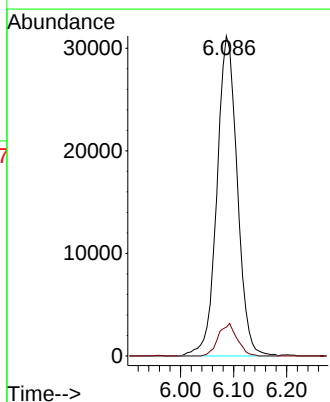
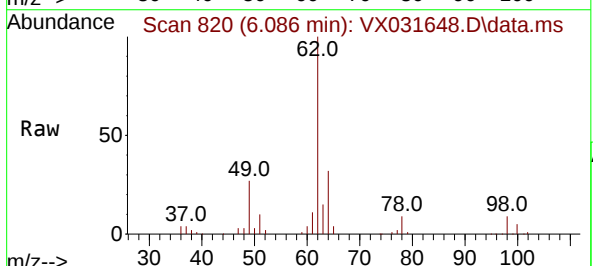
Manual Integrations
APPROVED

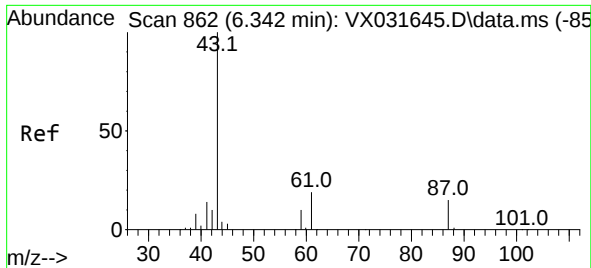
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 51.518 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion:	62	Resp:	83132
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8





#43

Isopropyl Acetate

Concen: 53.411 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031648.D

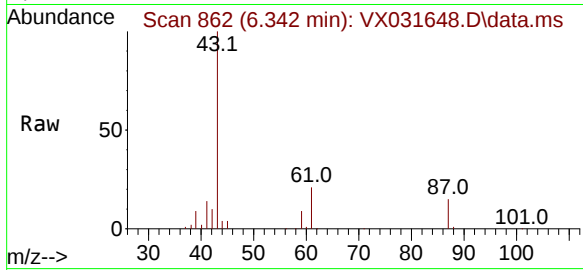
Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622



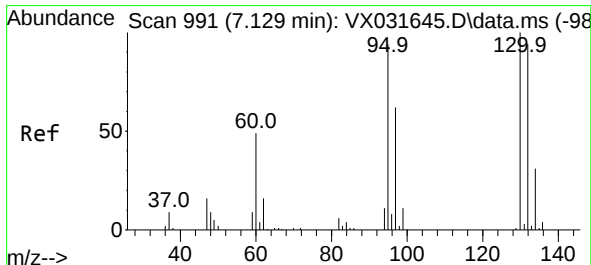
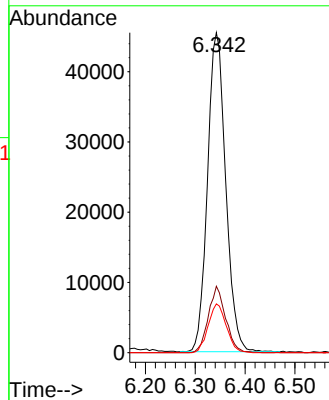
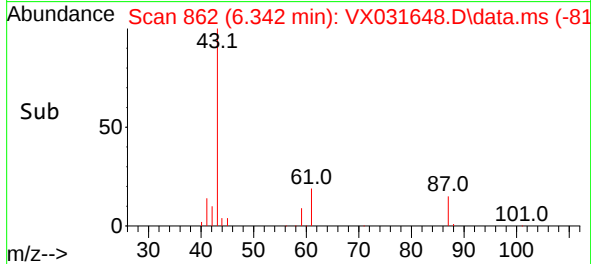
Tgt Ion:	43	Resp:	115190
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.3	22.9
87	15.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#44

Trichloroethene

Concen: 47.339 ug/l

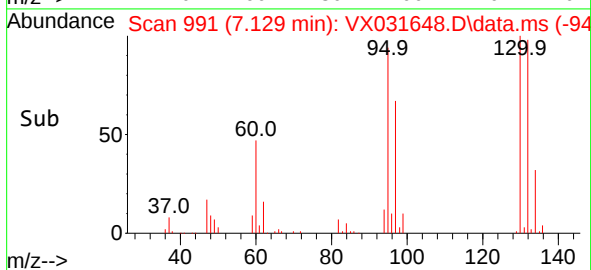
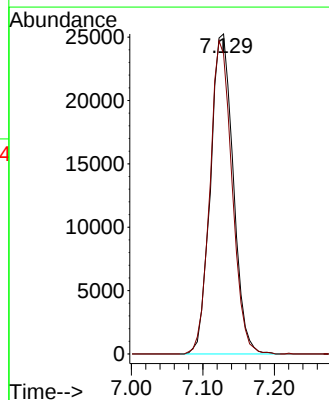
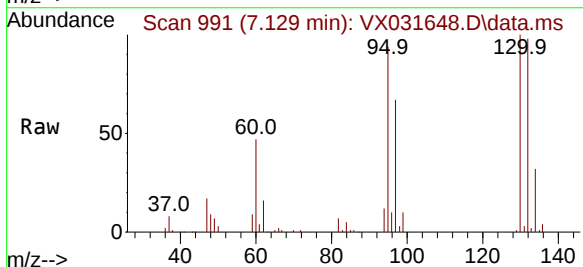
RT: 7.129 min Scan# 991

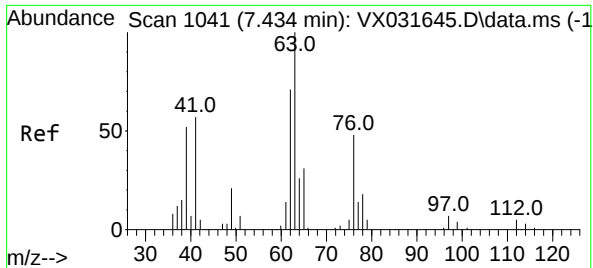
Delta R.T. -0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion:	130	Resp:	55789
Ion Ratio	Lower	Upper	
130	100		
95	93.8	0.0	206.8





#45

1,2-Dichloropropane

Concen: 48.709 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 63 Resp: 49324

Ion Ratio Lower Upper

63 100

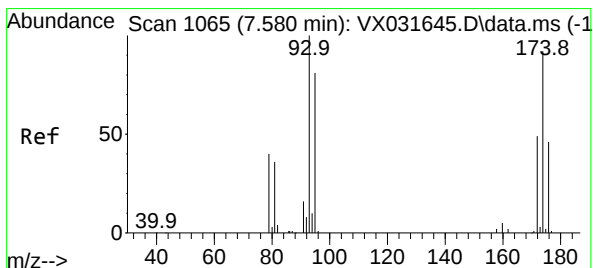
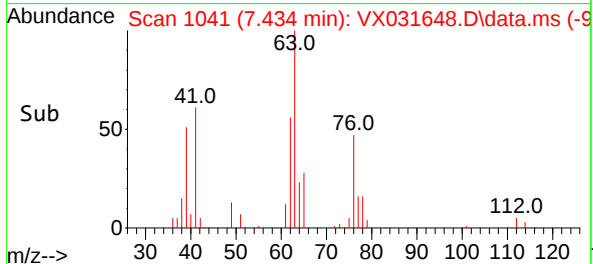
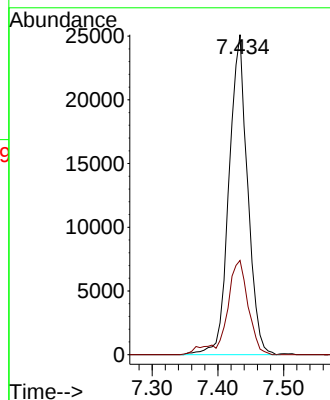
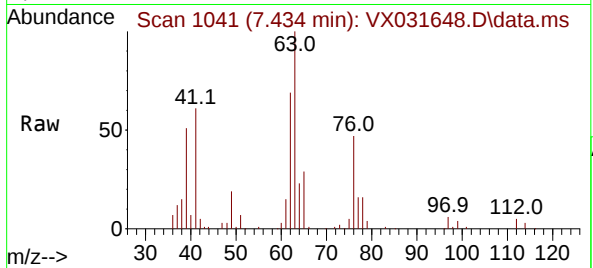
65 29.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 49.168 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

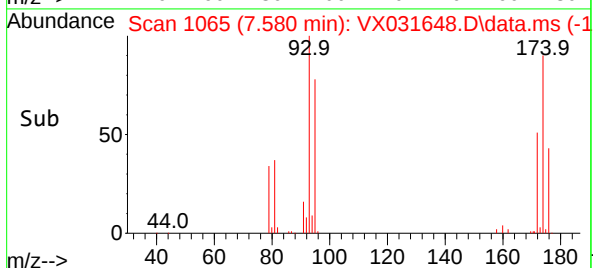
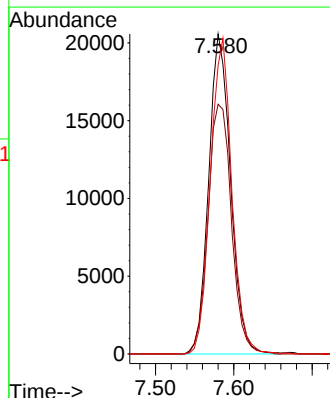
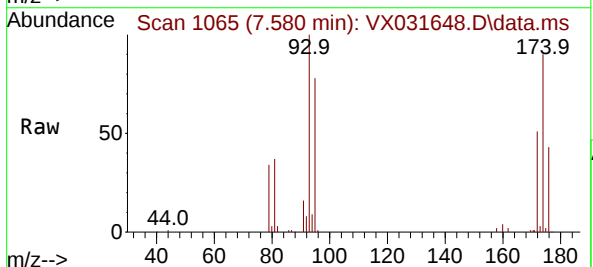
Tgt Ion: 93 Resp: 39985

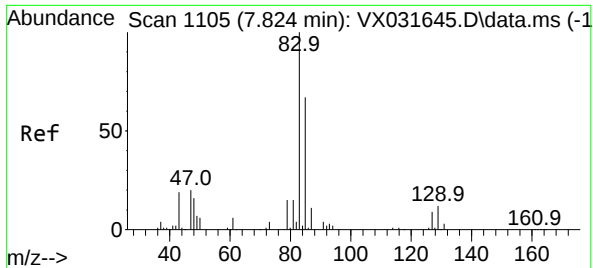
Ion Ratio Lower Upper

93 100

95 83.5 65.5 98.3

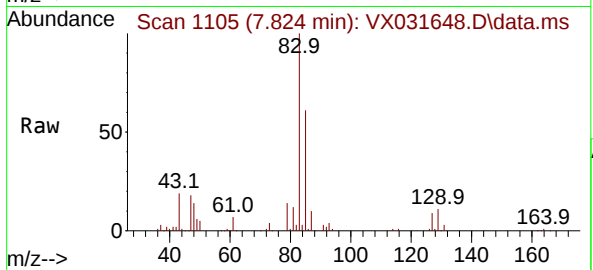
174 96.6 67.6 101.4





#47
Bromodichloromethane
Concen: 54.297 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

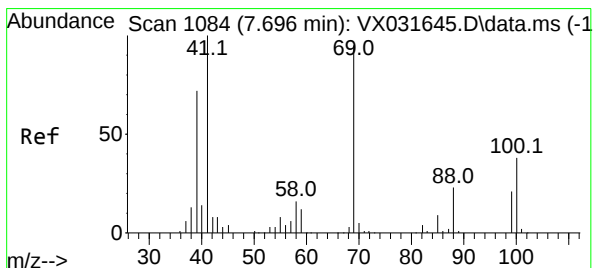
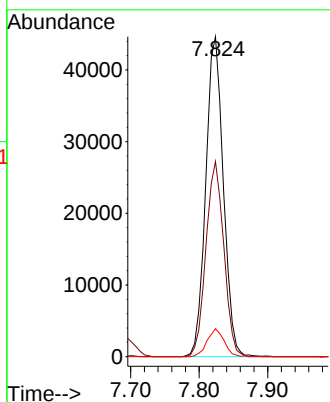
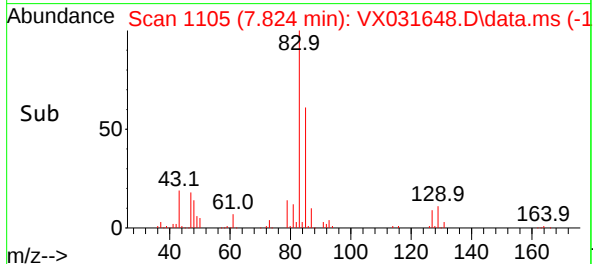
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 83 Resp: 7968
Ion Ratio Lower Upper
83 100
85 61.0 51.0 76.6
127 8.8 7.0 10.6

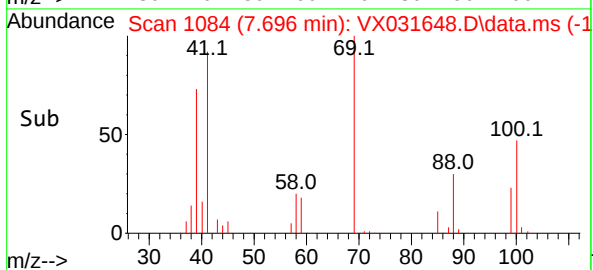
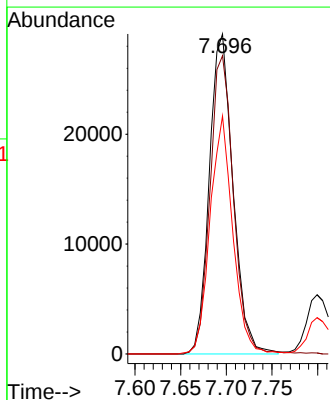
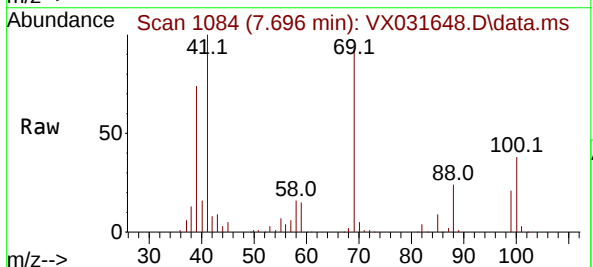
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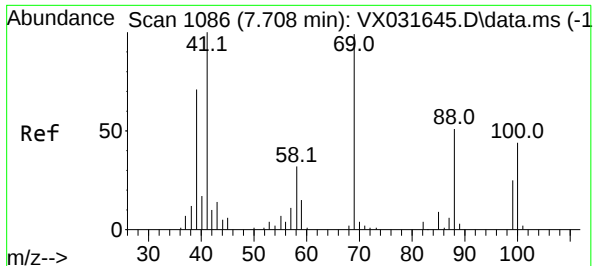
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
Methyl methacrylate
Concen: 55.309 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion: 41 Resp: 52459
Ion Ratio Lower Upper
41 100
69 93.0 64.6 96.8
39 71.5 51.4 77.0





#49

1,4-Dioxane

Concen: 1123.278 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 88 Resp: 2580

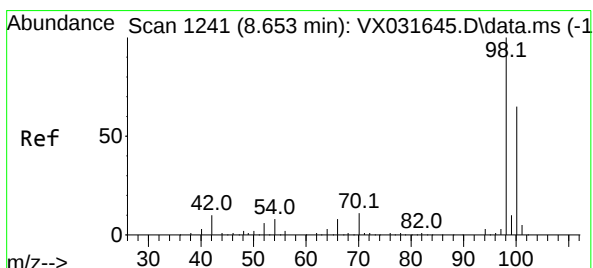
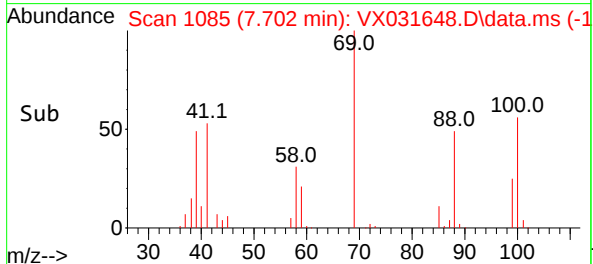
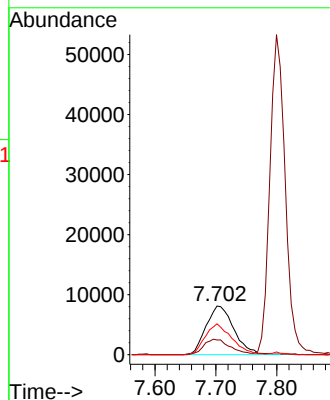
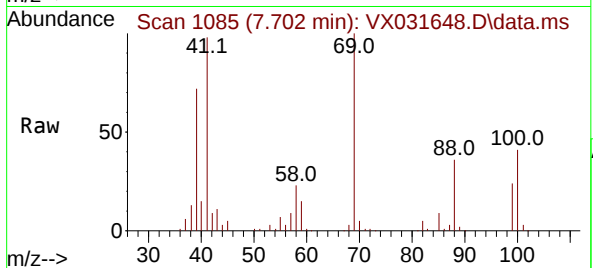
Ion	Ratio	Lower	Upper
88	100		
43	30.2	27.1	40.7
58	60.5	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 52.463 ug/l

RT: 8.647 min Scan# 1240

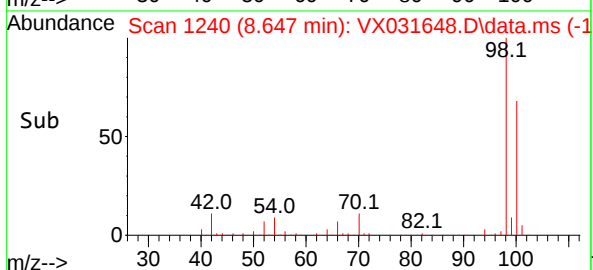
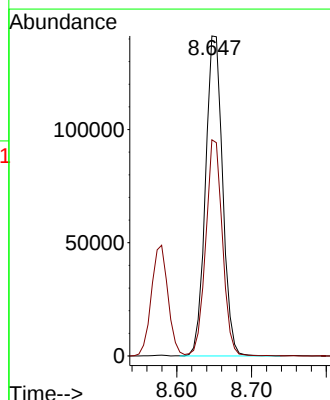
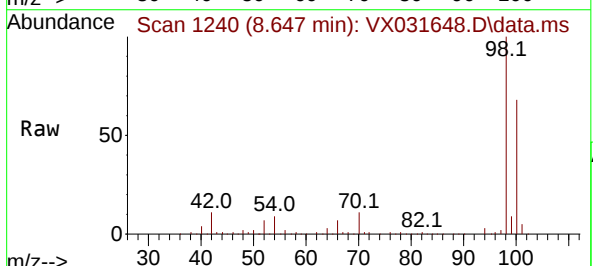
Delta R.T. -0.006 min

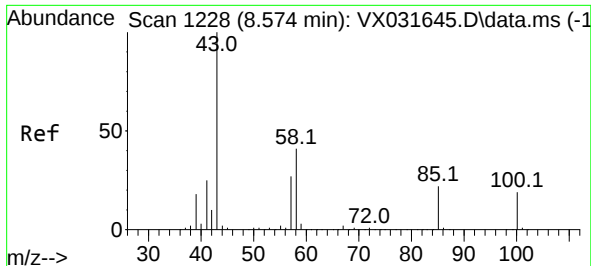
Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion: 98 Resp: 224992

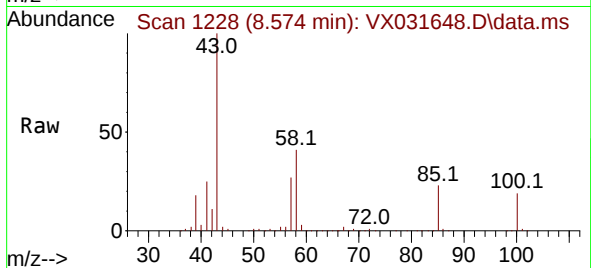
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 279.006 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

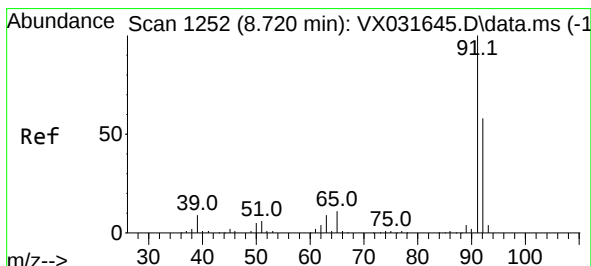
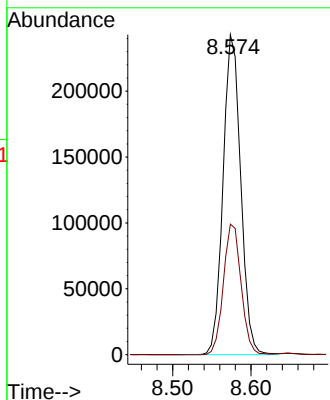
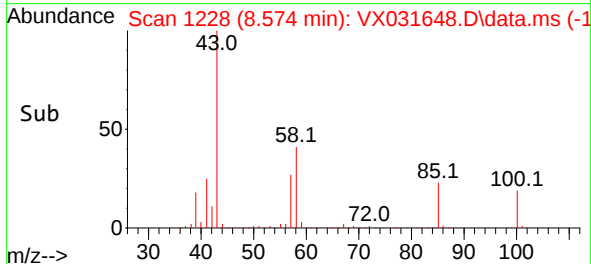
Instrument : MSVOA_X
ClientSampleId : ICVVX092622



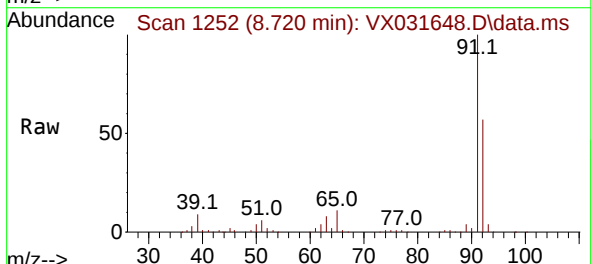
Tgt Ion: 43 Resp: 380872
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0

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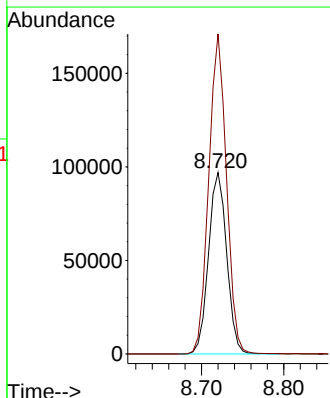
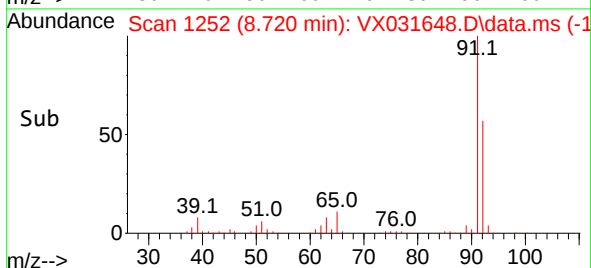
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

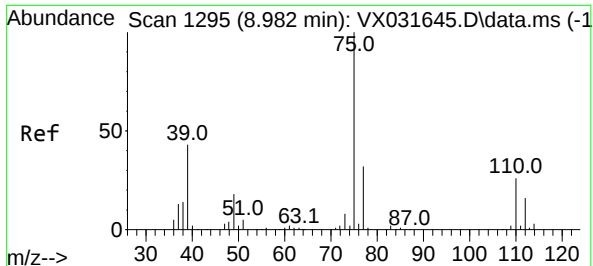


#52
Toluene
Concen: 53.678 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



Tgt Ion: 92 Resp: 149292
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.938 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 75 Resp: 8639

Ion Ratio Lower Upper

75 100

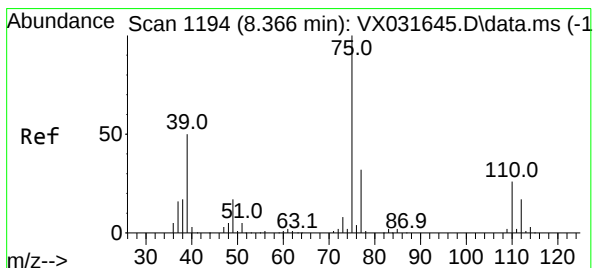
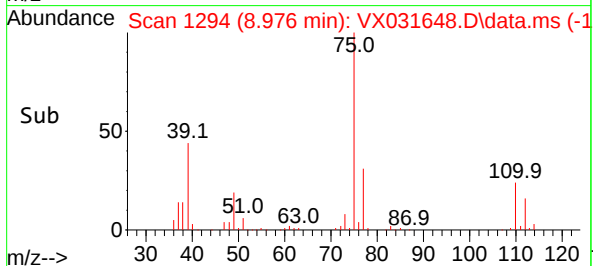
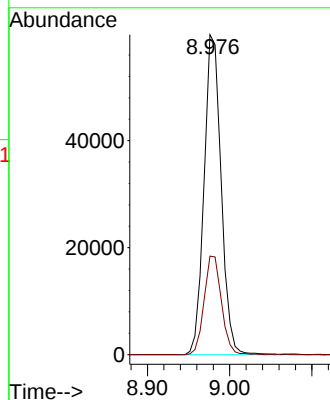
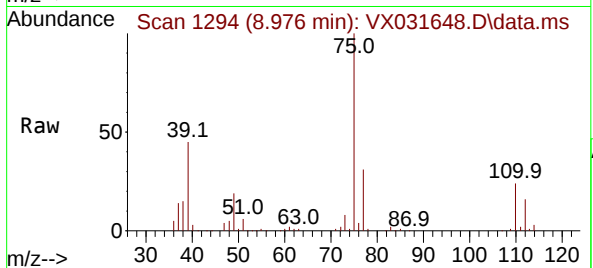
77 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 55.422 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

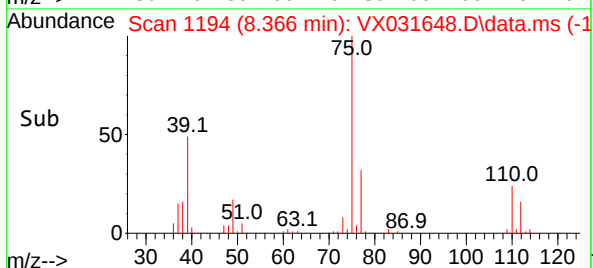
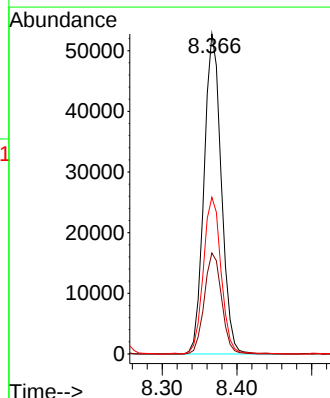
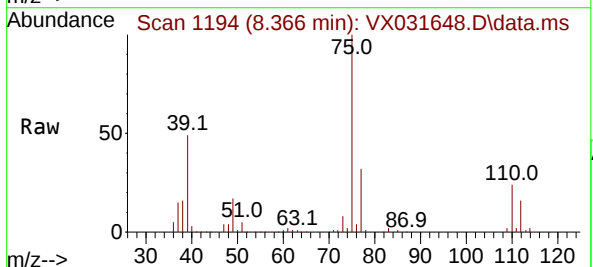
Tgt Ion: 75 Resp: 84522

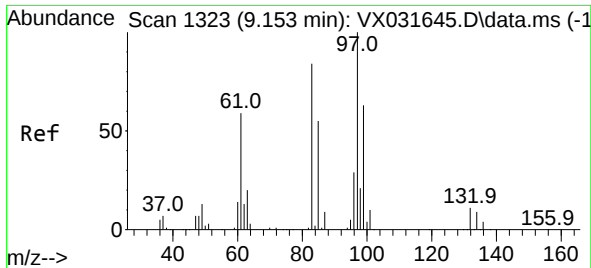
Ion Ratio Lower Upper

75 100

77 31.5 24.4 36.6

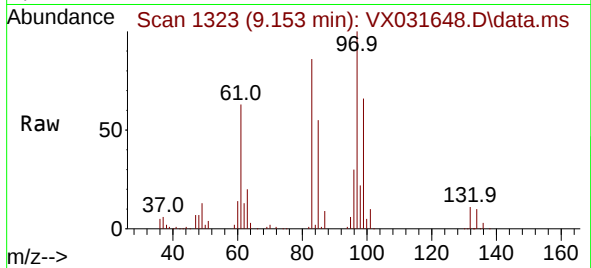
39 49.0 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 52.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

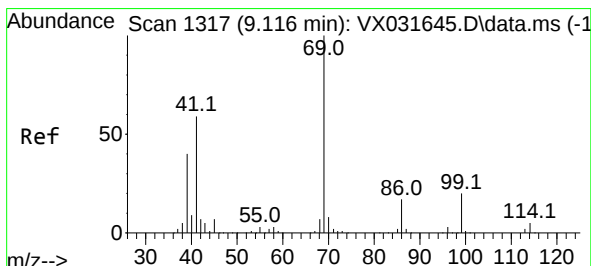
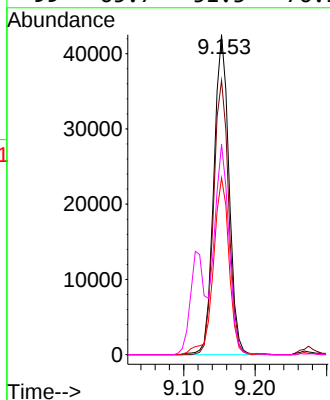
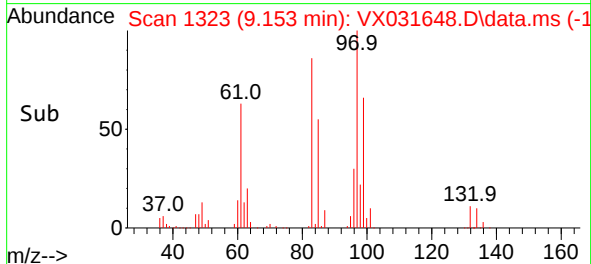
Instrument : MSVOA_X
ClientSampleId : ICVVX092622



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	55.2	44.1	66.1
99	65.7	51.3	76.9

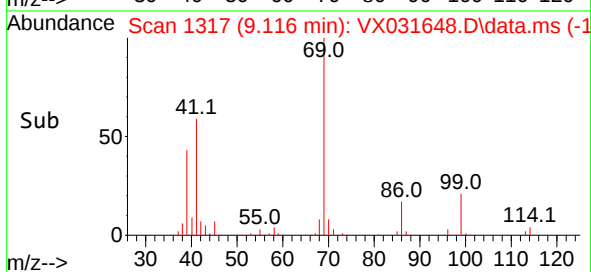
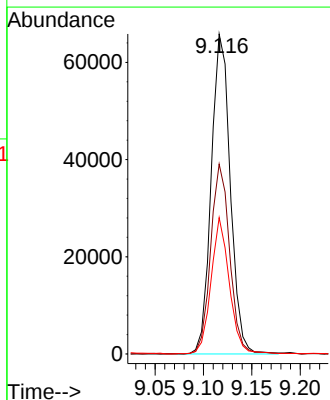
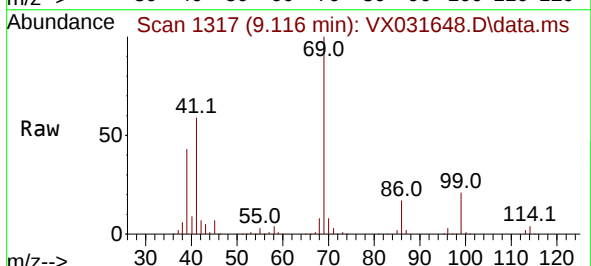
Manual Integrations
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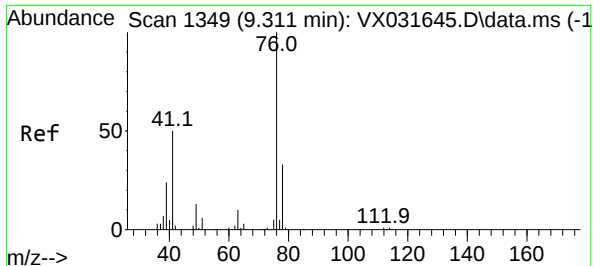
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#56
Ethyl methacrylate
Concen: 58.948 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.4	54.2	81.4
39	41.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 53.009 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX092622

Tgt Ion: 76 Resp: 100529

Ion Ratio Lower Upper

76 100

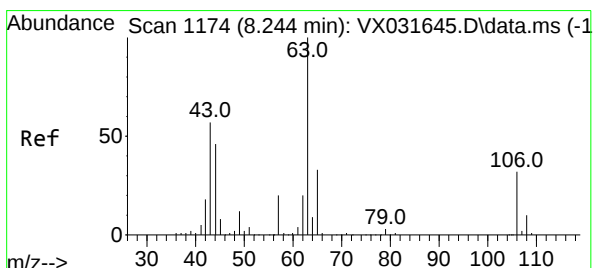
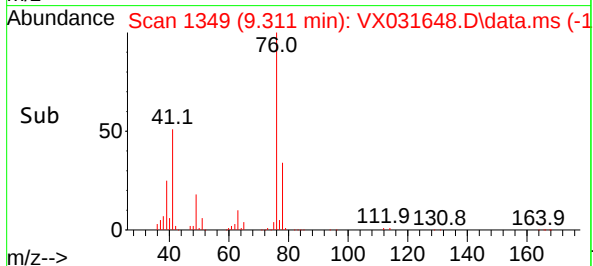
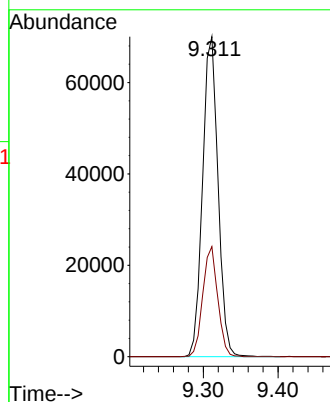
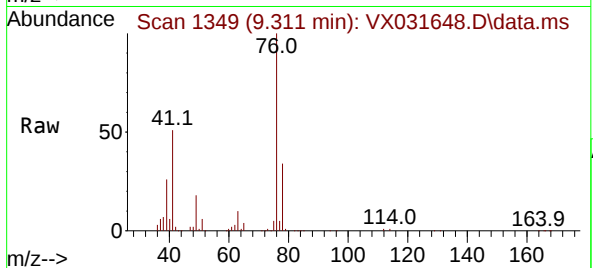
78 33.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 279.455 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031648.D

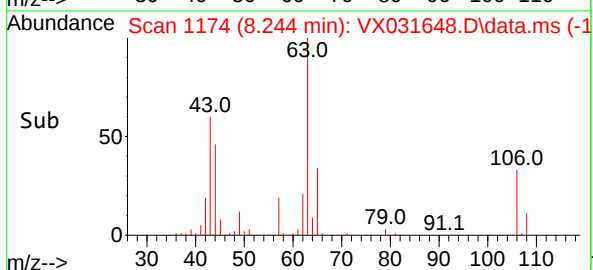
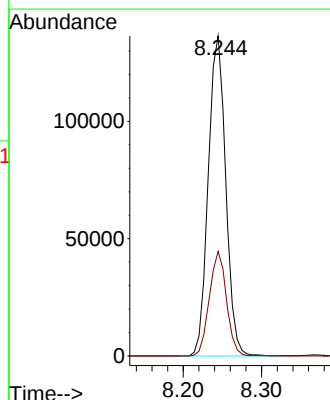
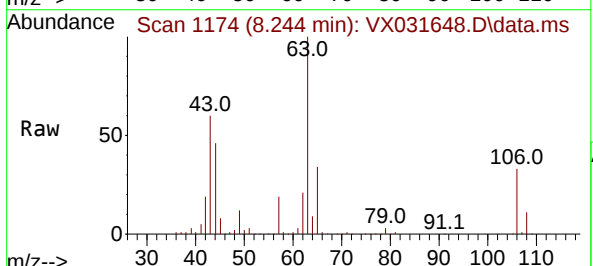
Acq: 26 Sep 2022 13:32

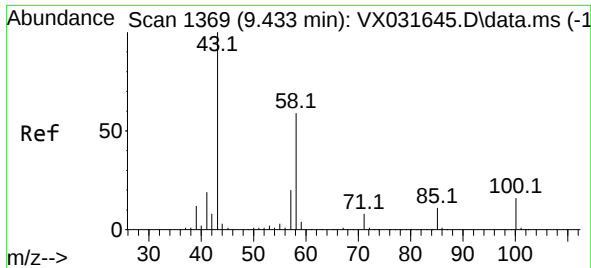
Tgt Ion: 63 Resp: 210823

Ion Ratio Lower Upper

63 100

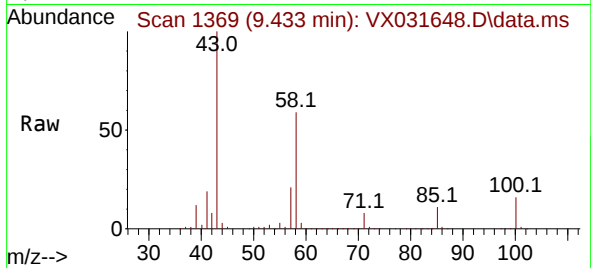
106 32.0 22.6 34.0





#59
2-Hexanone
Concen: 284.096 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

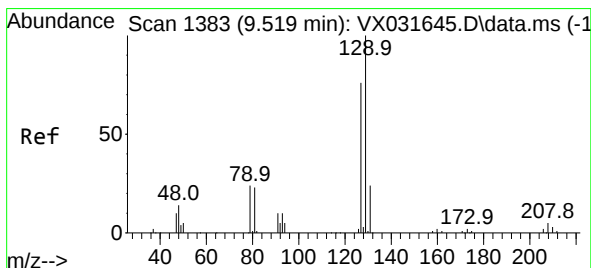
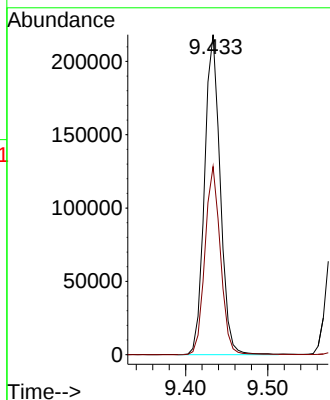
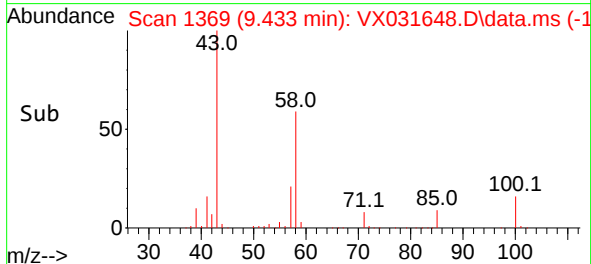
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 43 Resp: 28935
Ion Ratio Lower Upper
43 100
58 57.9 26.7 80.0

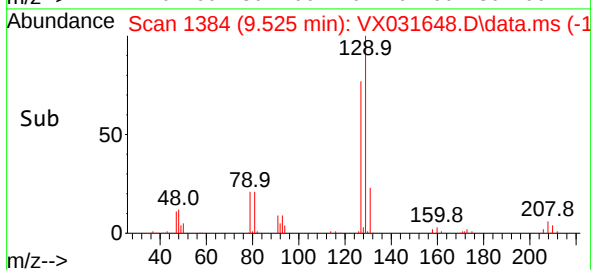
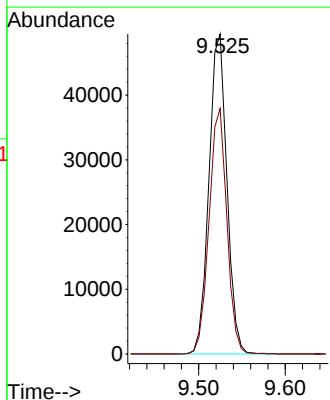
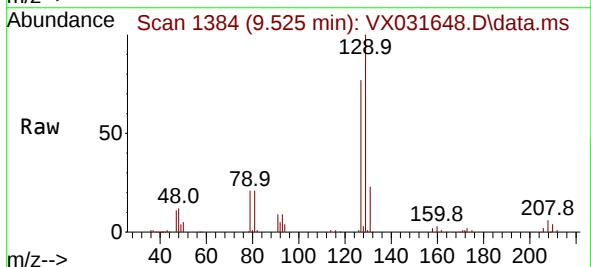
Manual Integrations
APPROVED

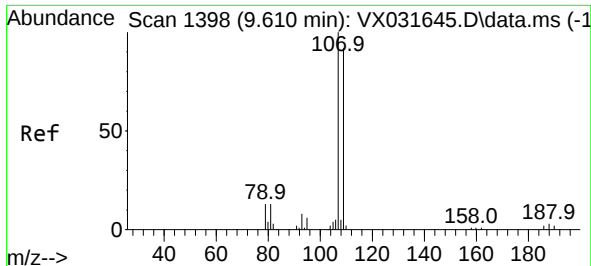
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 50.815 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

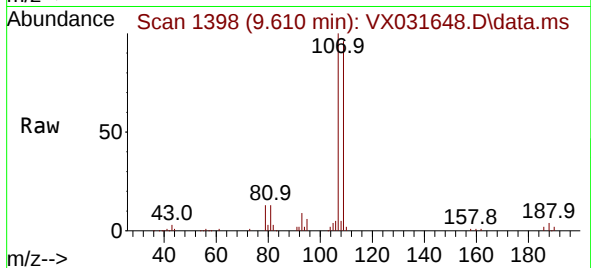
Tgt Ion:129 Resp: 71083
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 58.856 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

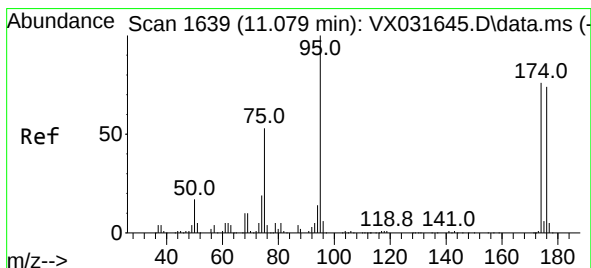
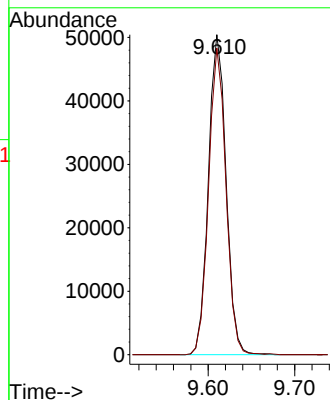
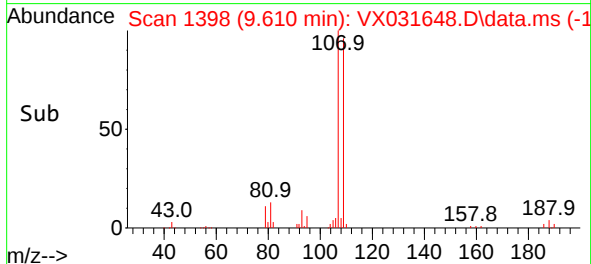
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



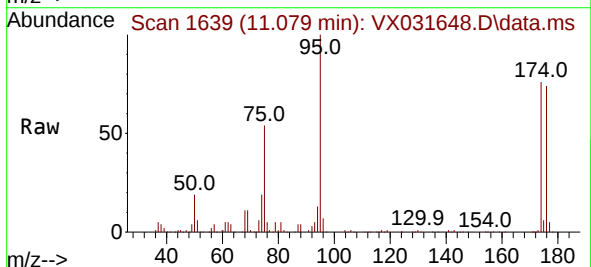
Tgt Ion:107 Resp: 7154
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4

Manual Integrations
APPROVED

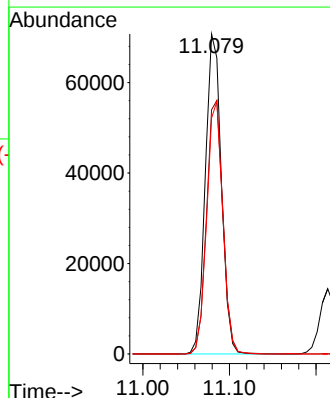
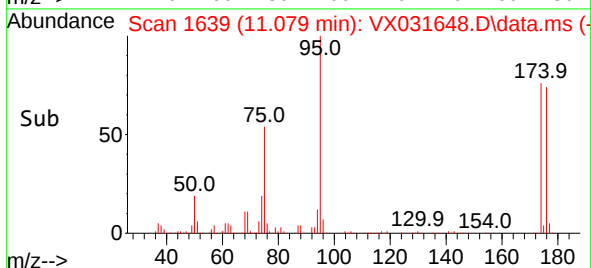
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

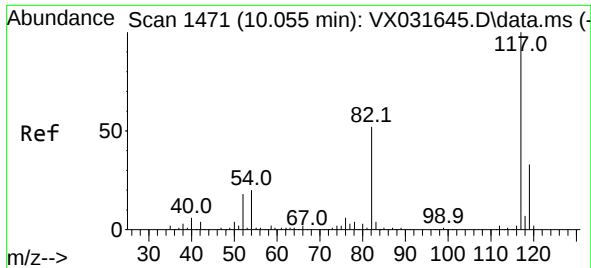


#62
4-Bromofluorobenzene
Concen: 57.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



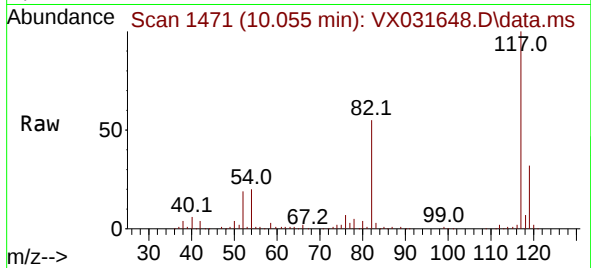
Tgt Ion: 95 Resp: 90639
Ion Ratio Lower Upper
95 100
174 80.9 0.0 153.2
176 79.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

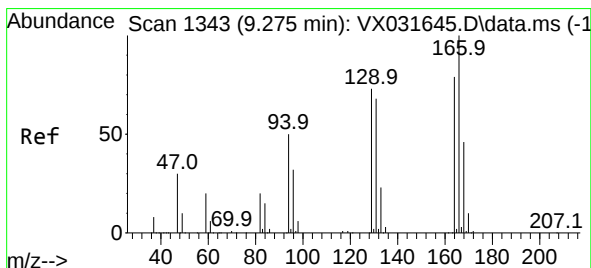
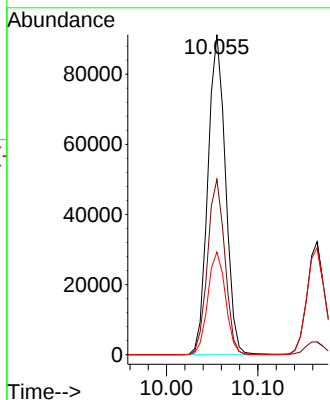
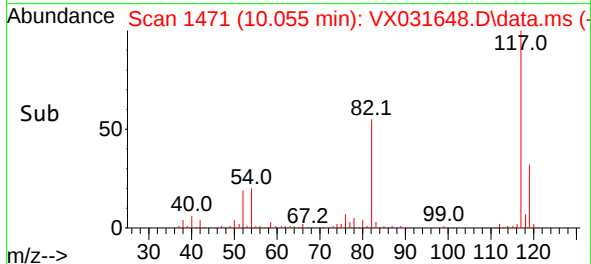
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion:117 Resp: 121639
Ion Ratio Lower Upper
117 100
82 54.8 46.8 70.2
119 32.1 26.4 39.6

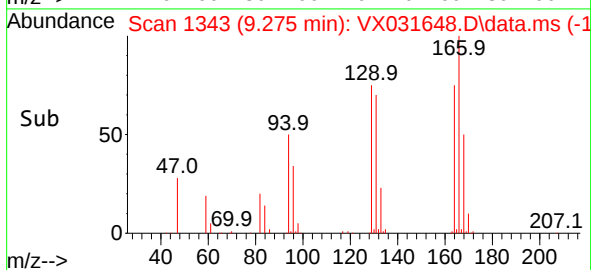
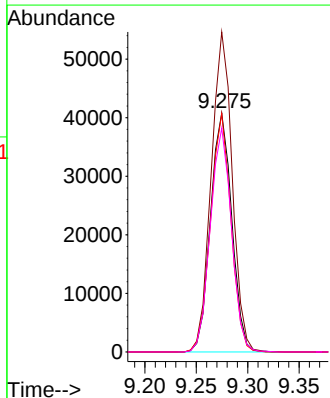
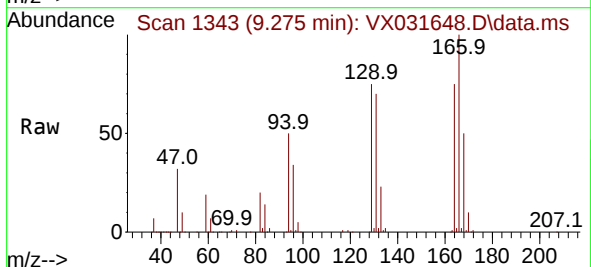
Manual Integrations
APPROVED

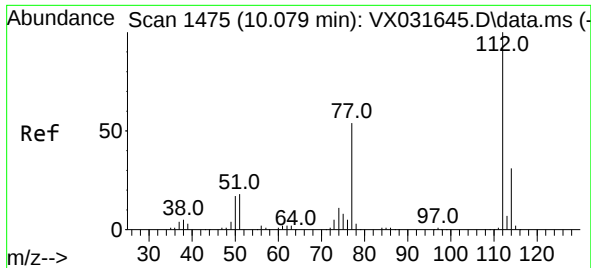
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 45.167 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

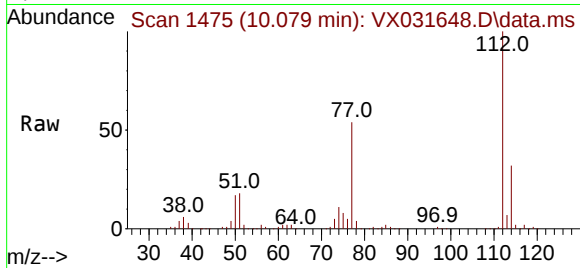
Tgt Ion:164 Resp: 58724
Ion Ratio Lower Upper
164 100
166 133.9 99.0 148.4
129 99.8 78.0 117.0
131 93.7 74.2 111.2





#65
Chlorobenzene
Concen: 49.782 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

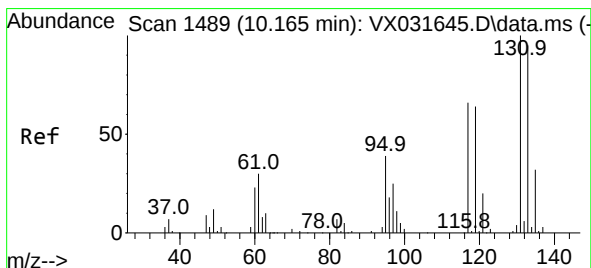
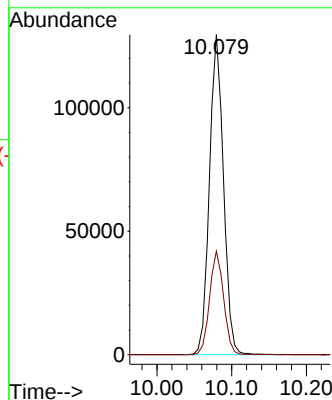
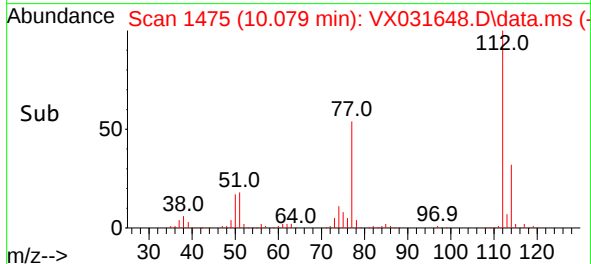
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion:112 Resp: 168699
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

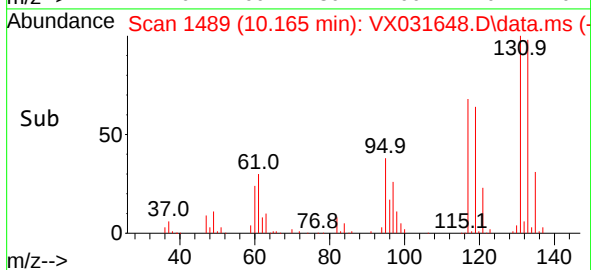
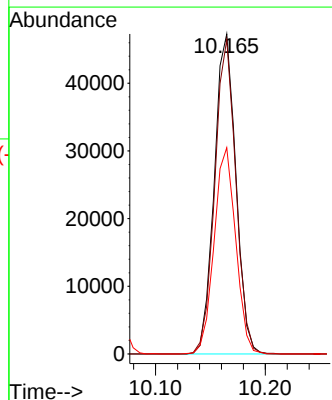
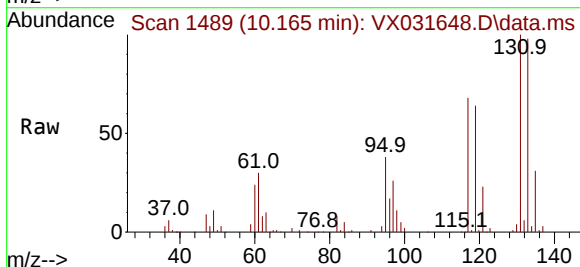
Manual Integrations
APPROVED

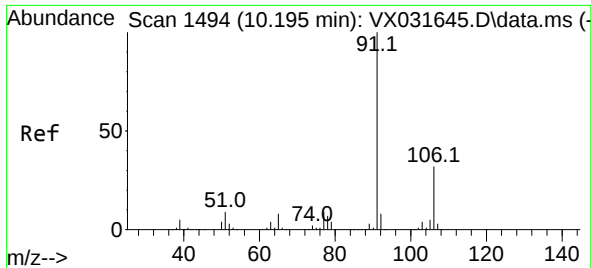
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.942 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion:131 Resp: 64553
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.7
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 51.297 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

Tgt Ion: 91 Resp: 295710

Ion Ratio Lower Upper

91 100

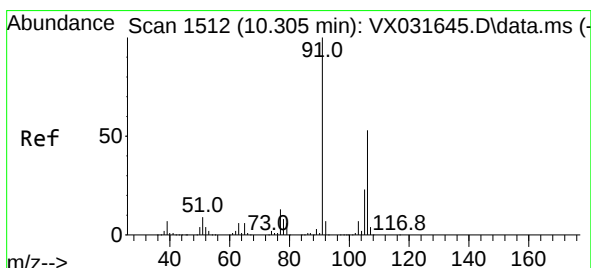
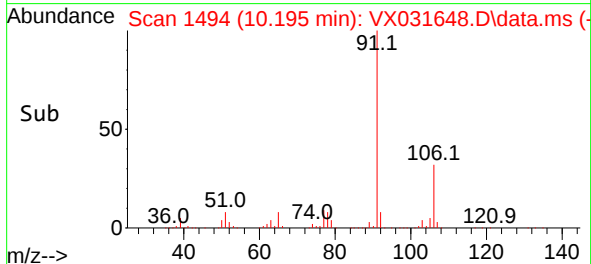
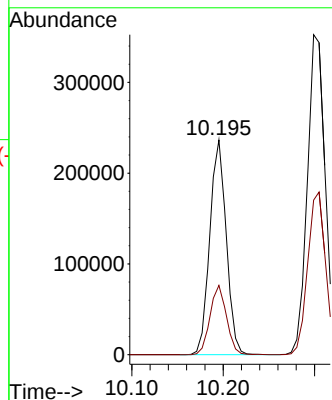
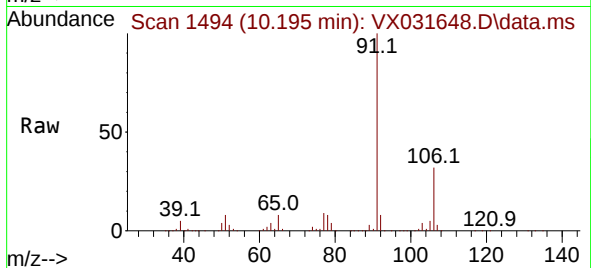
106 32.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#68

m/p-Xylenes

Concen: 105.703 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031648.D

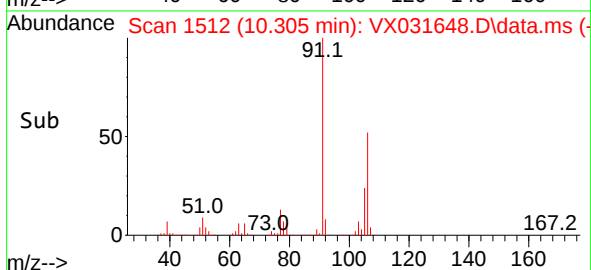
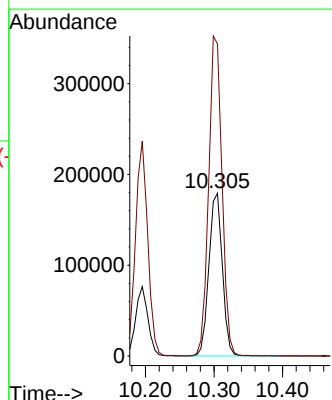
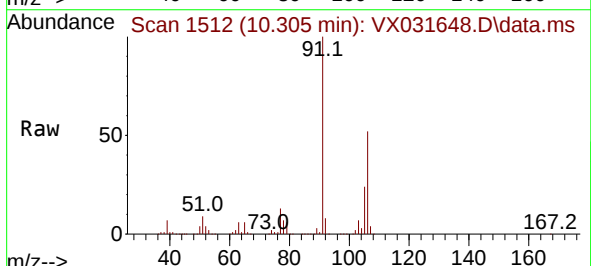
Acq: 26 Sep 2022 13:32

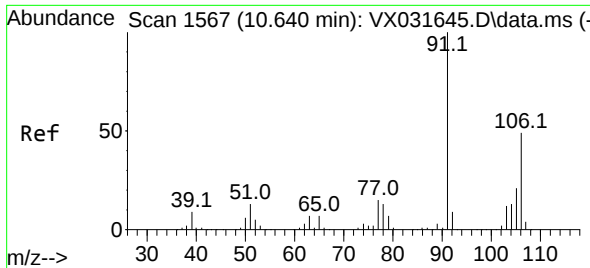
Tgt Ion:106 Resp: 244835

Ion Ratio Lower Upper

106 100

91 195.7 161.0 241.4





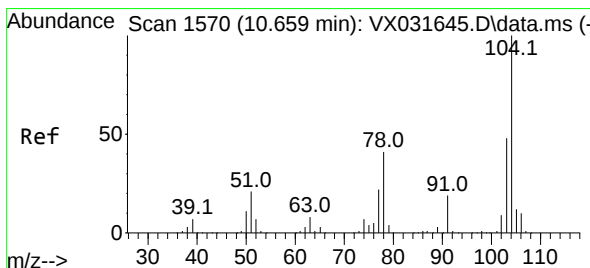
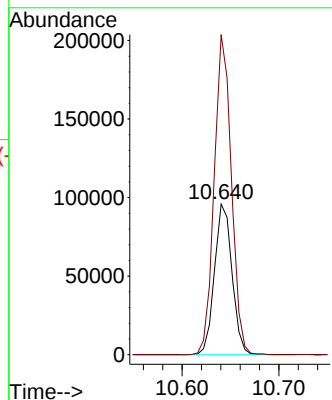
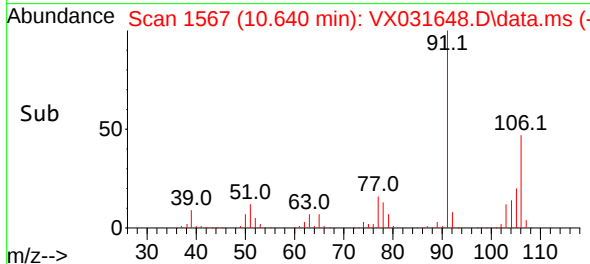
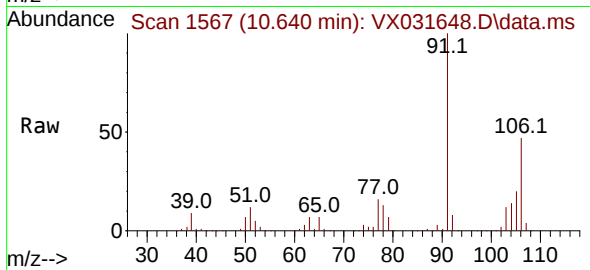
#69
o-Xylene
Concen: 53.353 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVX092622

Tgt Ion:106 Resp: 12079
Ion Ratio Lower Upper
106 100
91 208.2 107.2 321.6

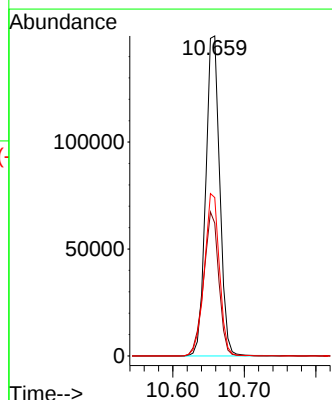
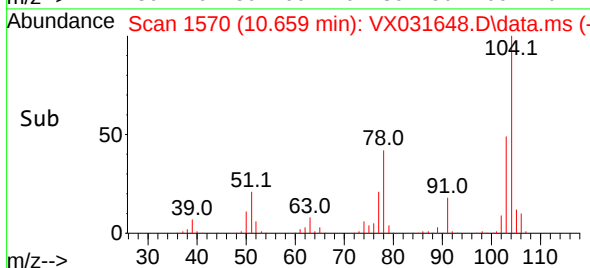
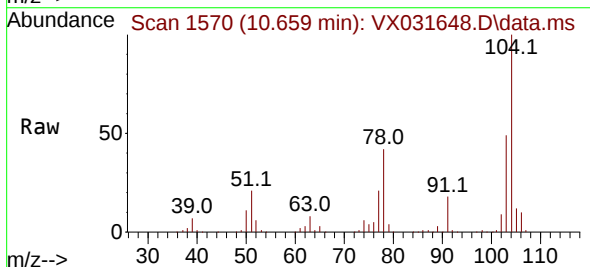
Manual Integrations
APPROVED

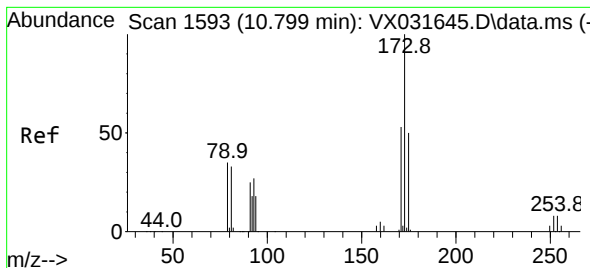
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 55.310 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

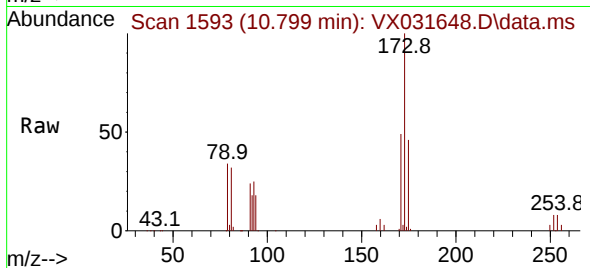
Tgt Ion:104 Resp: 203832
Ion Ratio Lower Upper
104 100
78 48.6 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 49.082 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

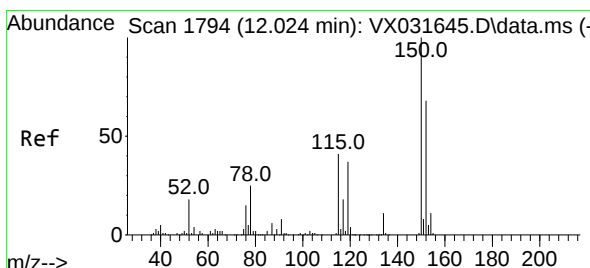
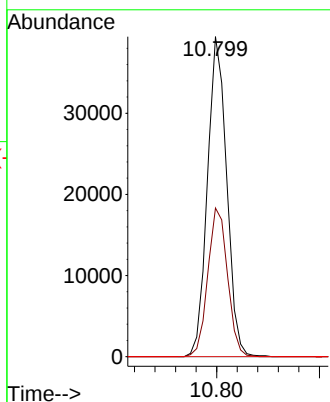
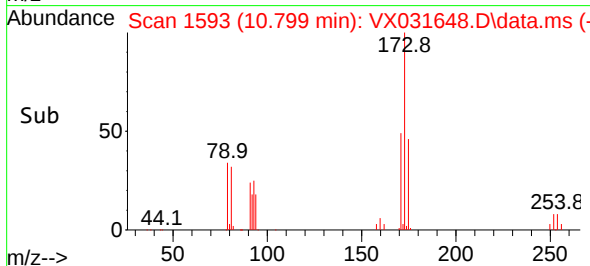
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



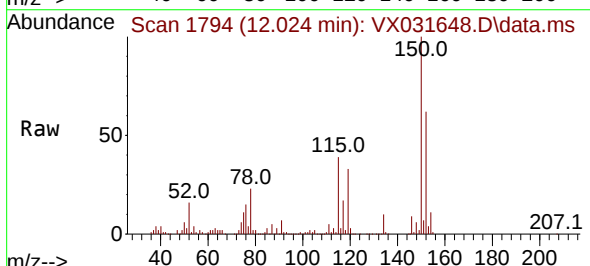
Tgt Ion:173 Resp: 5138
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

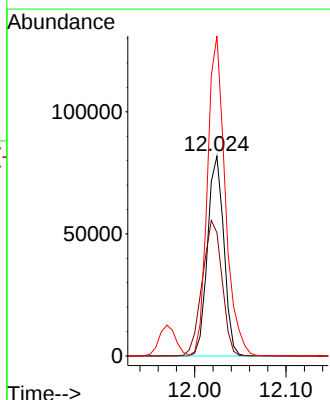
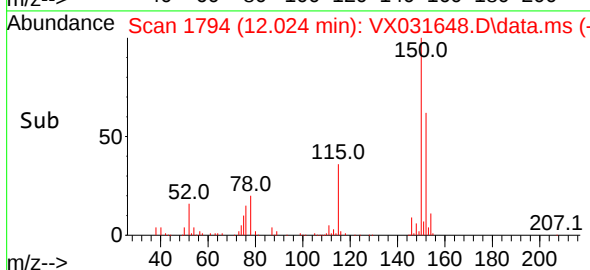
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

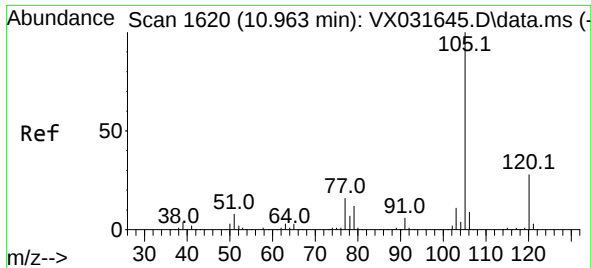


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



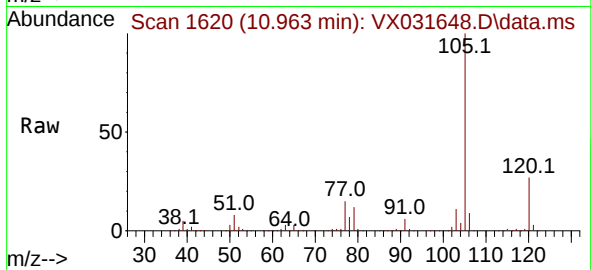
Tgt Ion:152 Resp: 101250
Ion Ratio Lower Upper
152 100
115 81.8 43.4 130.1
150 174.5 0.0 346.8





#73
Isopropylbenzene
Concen: 48.306 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

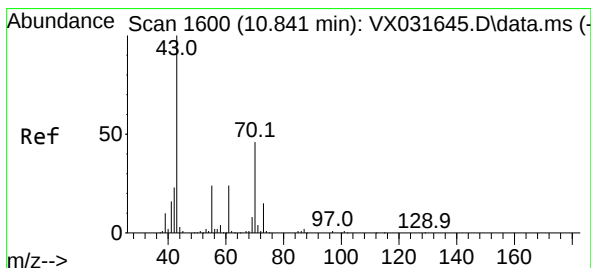
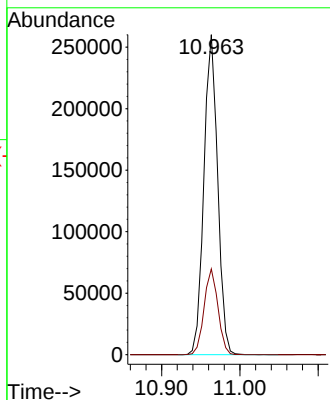
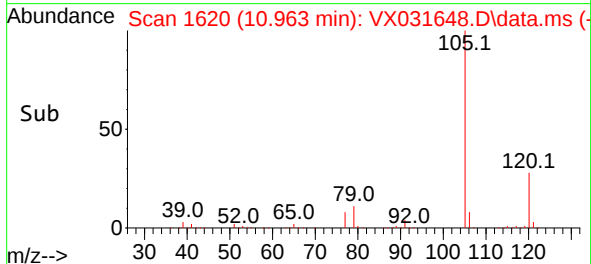
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



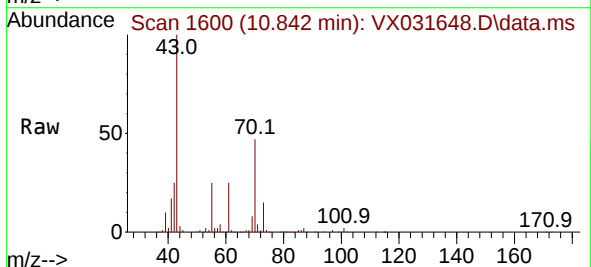
Tgt Ion:105 Resp: 316299
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

Manual Integrations
APPROVED

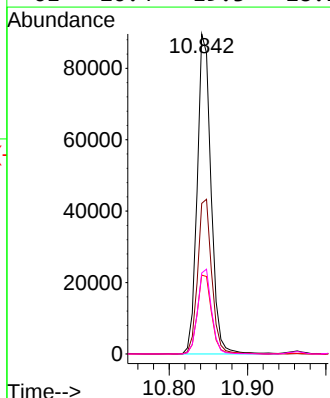
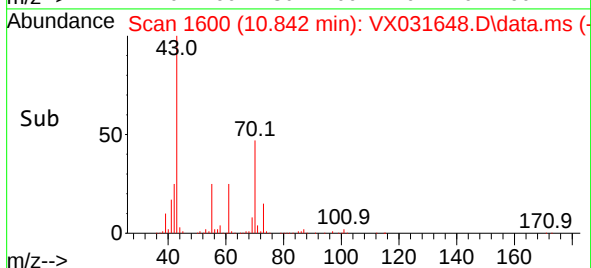
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

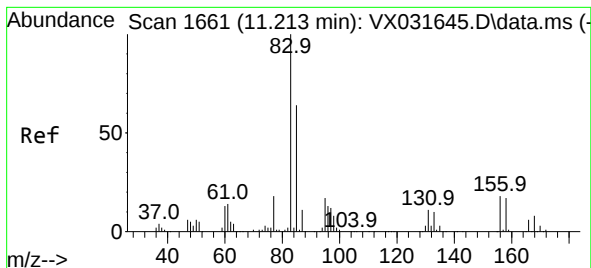


#74
N-ethyl acetate
Concen: 51.993 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



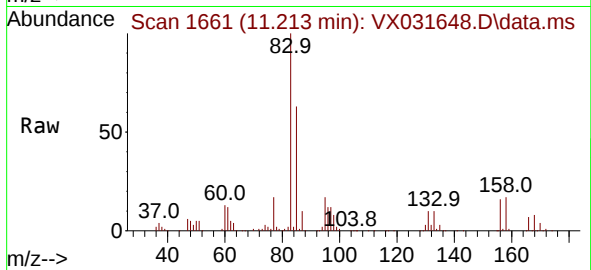
Tgt Ion: 43 Resp: 110434
Ion Ratio Lower Upper
43 100
70 49.0 33.4 50.2
55 25.5 18.2 27.2
61 26.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 50.415 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

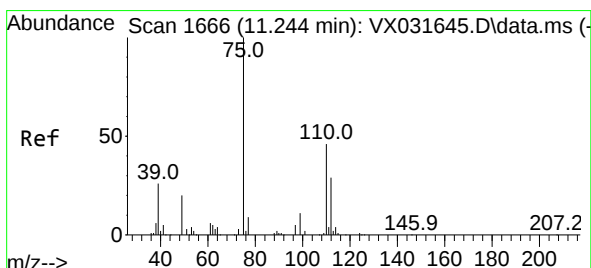
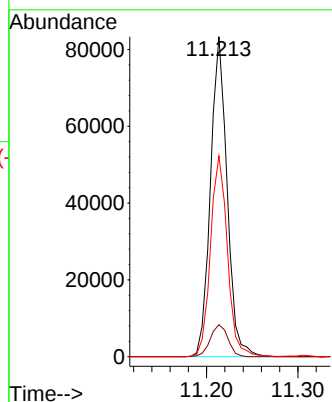
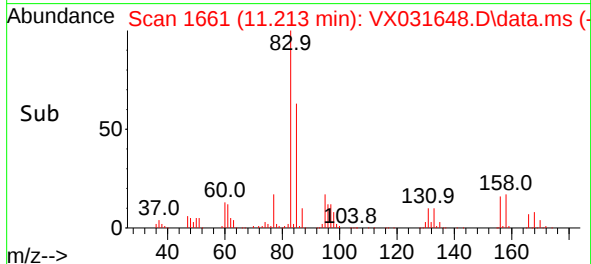
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



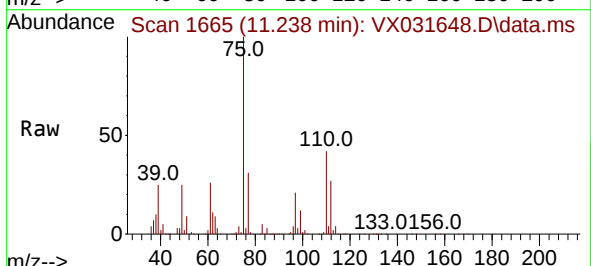
Tgt Ion: 83 Resp: 10489
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 63.9 32.6 97.8

Manual Integrations
APPROVED

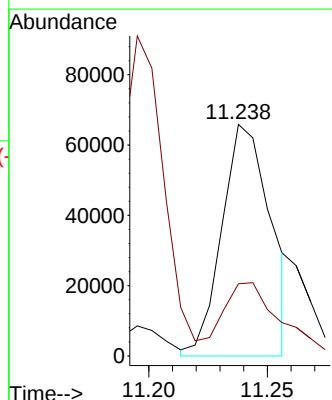
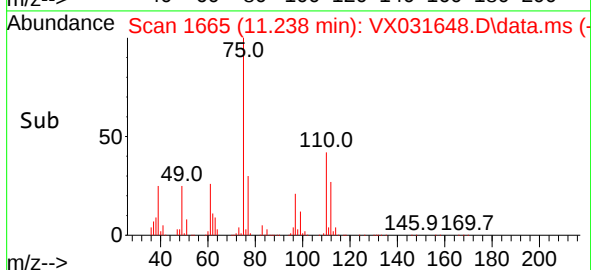
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

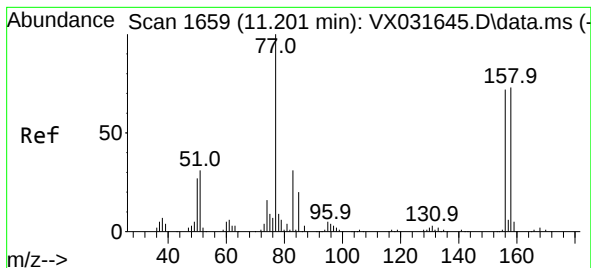


#76
1,2,3-Trichloropropane
Concen: 51.298 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



Tgt Ion: 75 Resp: 94160
Ion Ratio Lower Upper
75 100
77 37.8 20.3 60.9





#77

Bromobenzene

Concen: 48.432 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

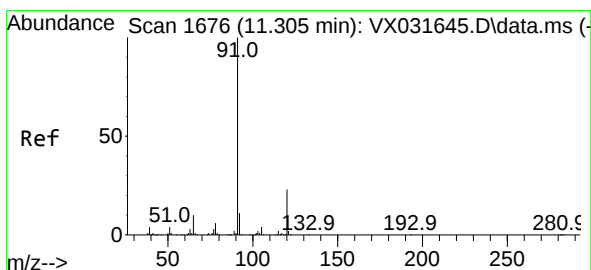
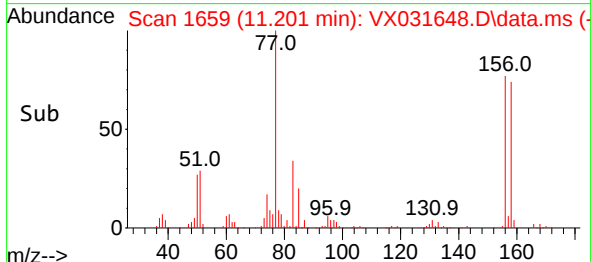
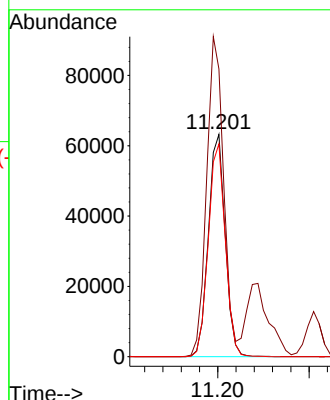
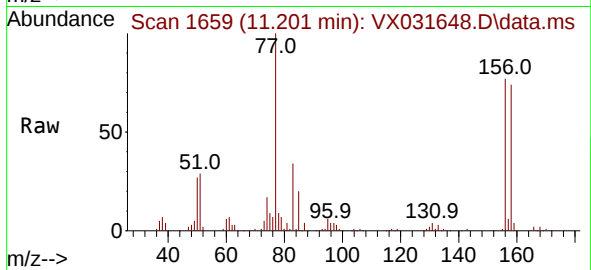
Tgt Ion:	156	Resp:	80619
Ion Ratio	Lower	Upper	
156	100		
77	144.7	79.5	238.6
158	96.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 50.422 ug/l

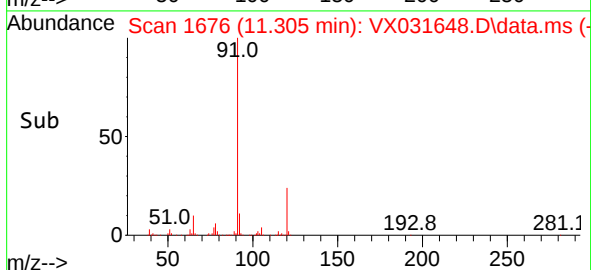
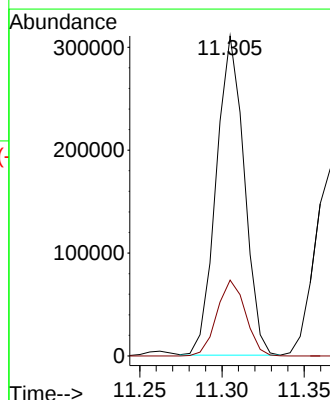
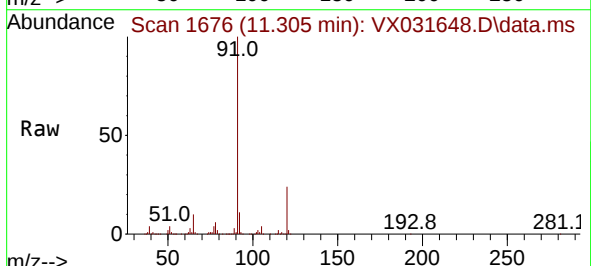
RT: 11.305 min Scan# 1676

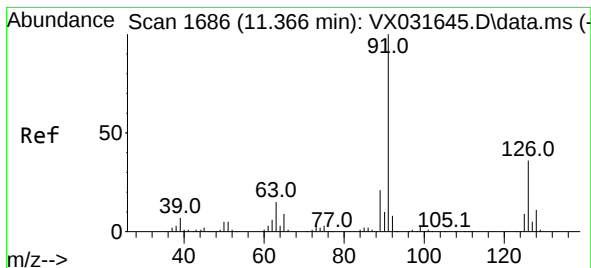
Delta R.T. -0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

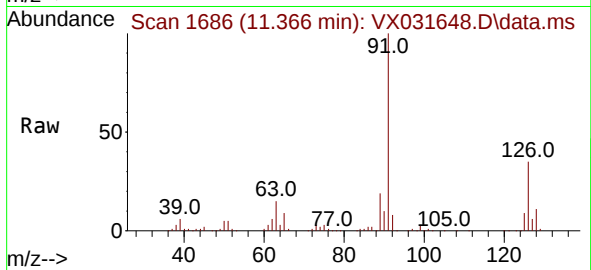
Tgt Ion:	91	Resp:	367391
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





#79
2-Chlorotoluene
Concen: 49.219 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

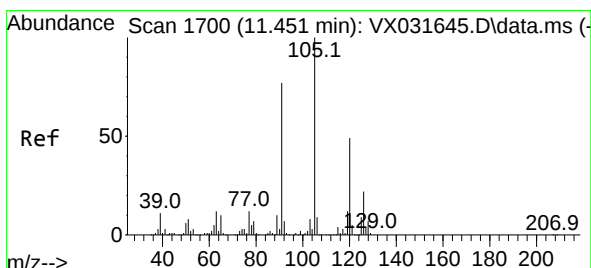
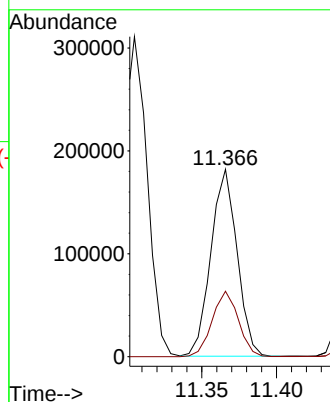
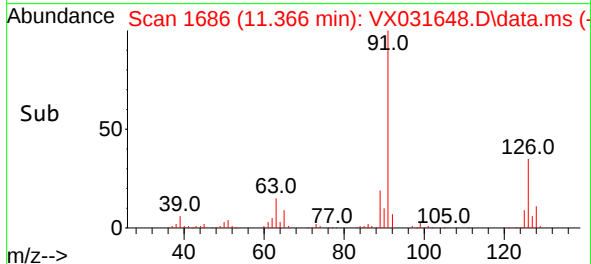
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



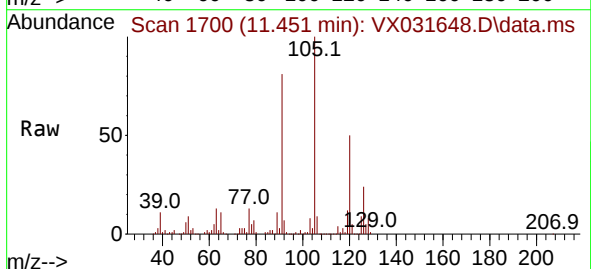
Tgt Ion: 91 Resp: 221454
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

Manual Integrations
APPROVED

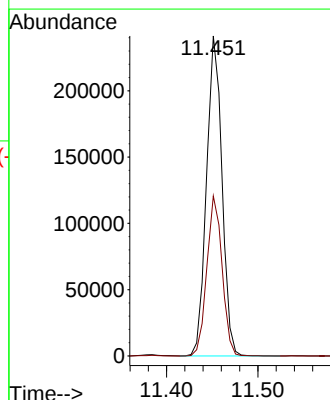
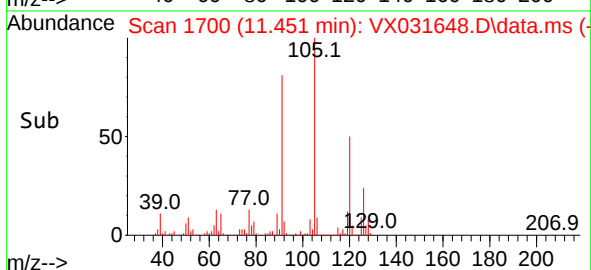
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

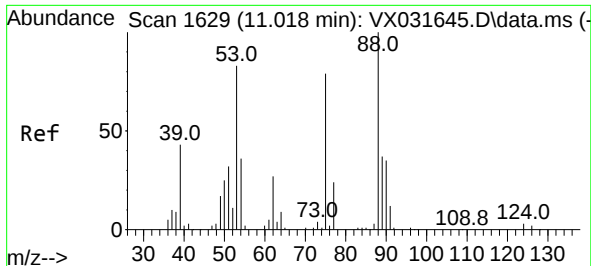


#80
1,3,5-Trimethylbenzene
Concen: 50.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



Tgt Ion:105 Resp: 283006
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





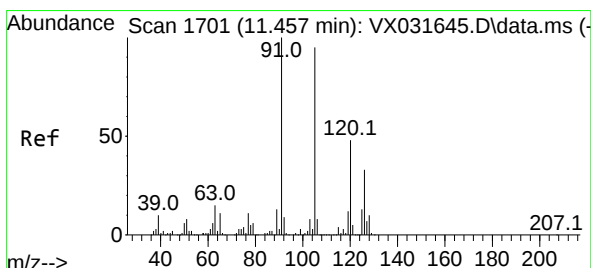
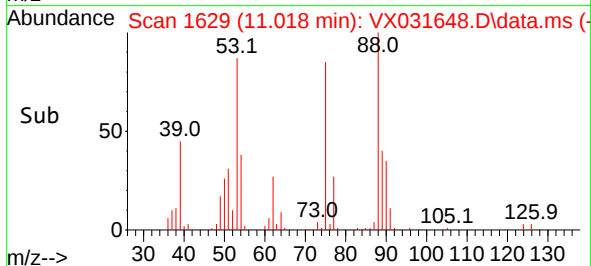
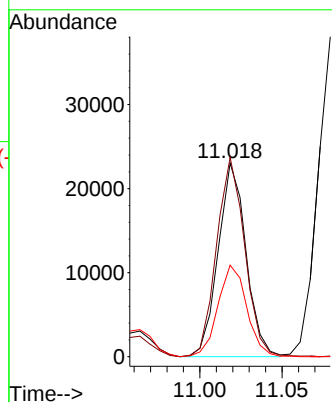
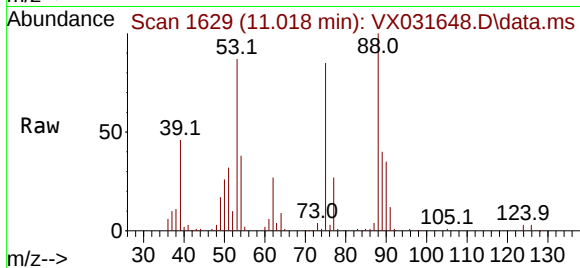
#81
trans-1,4-Dichloro-2-butene
Concen: 50.344 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622

Tgt Ion: 75 Resp: 2717
Ion Ratio Lower Upper
75 100
53 104.1 77.6 116.4
89 48.9 37.4 56.0

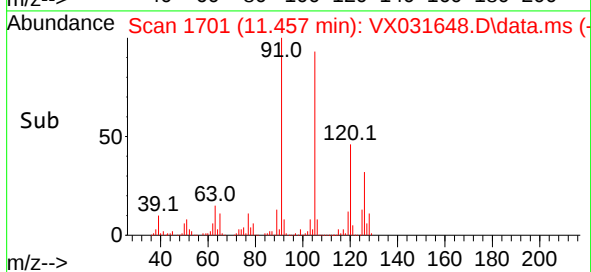
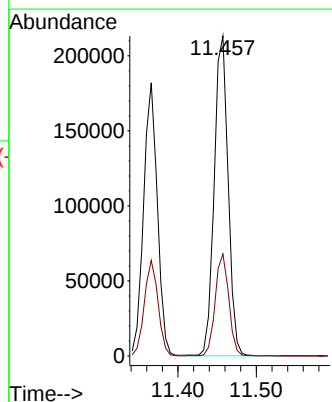
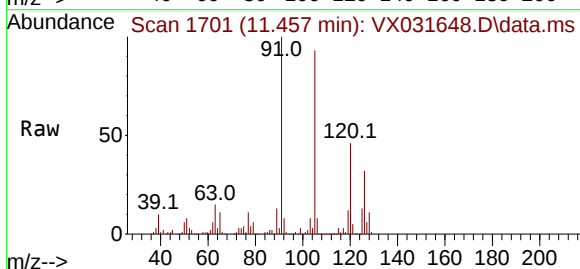
Manual Integrations
APPROVED

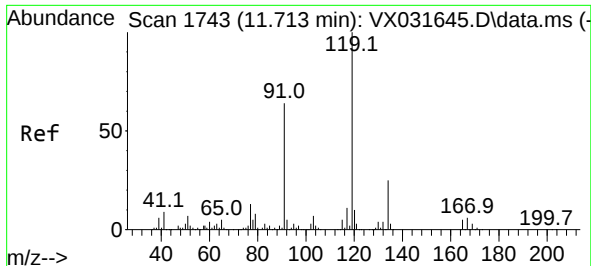
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 50.569 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

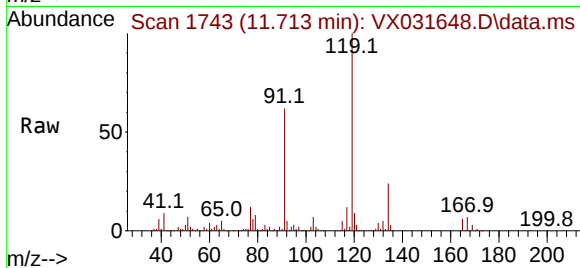
Tgt Ion: 91 Resp: 262862
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 51.790 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

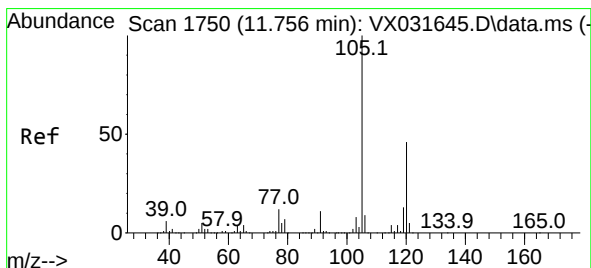
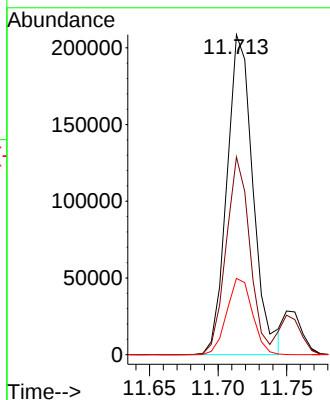
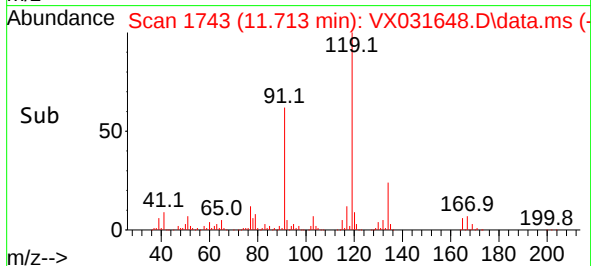
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



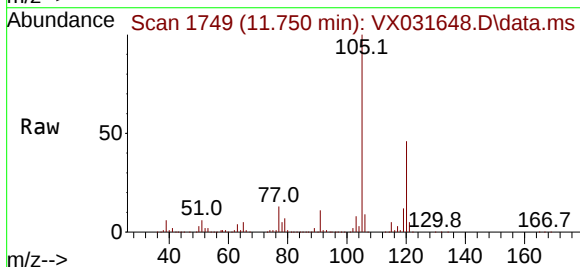
Tgt Ion:119 Resp: 277209
Ion Ratio Lower Upper
119 100
91 56.5 29.2 87.6
134 23.4 11.6 34.8

Manual Integrations
APPROVED

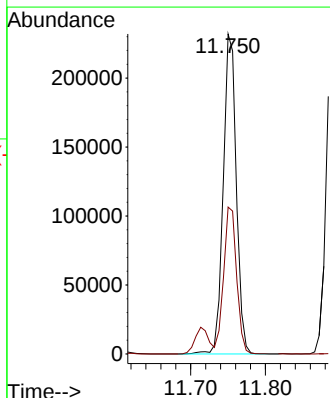
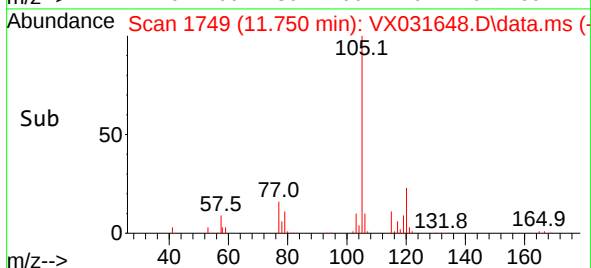
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

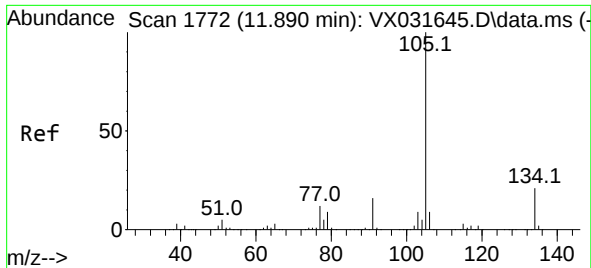


#84
1,2,4-Trimethylbenzene
Concen: 51.447 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



Tgt Ion:105 Resp: 282657
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





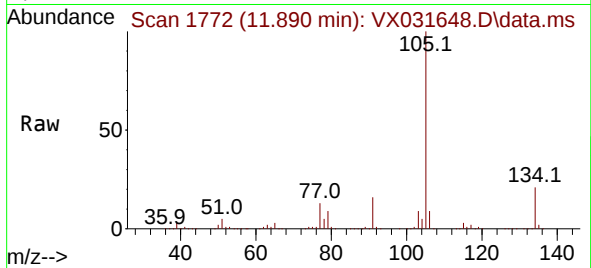
#85
 sec-Butylbenzene
 Concen: 50.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031648.D
 Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX092622



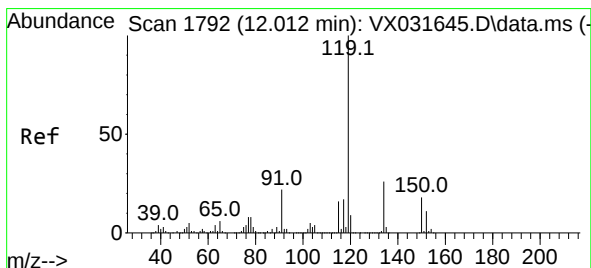
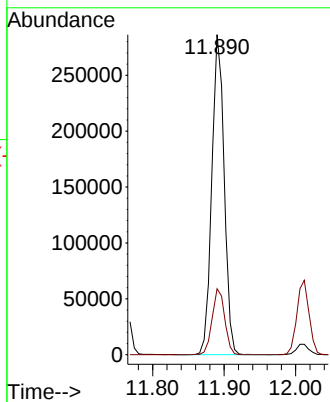
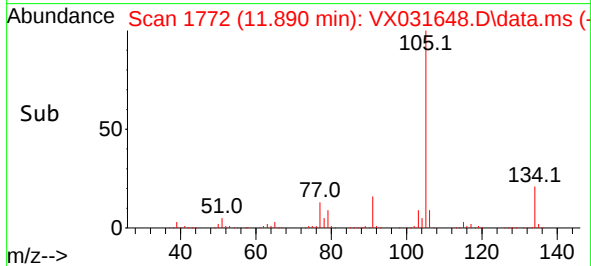
Tgt Ion:105 Resp: 343339
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations

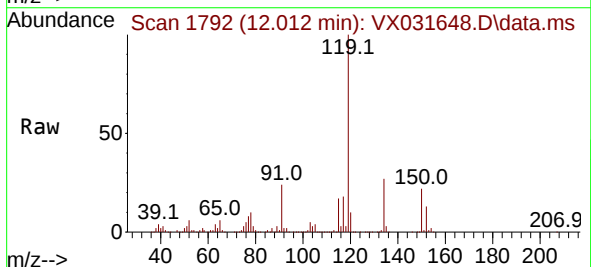
APPROVED

Reviewed By :Krupa Patel 09/27/2022

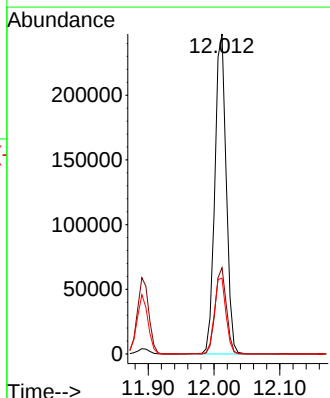
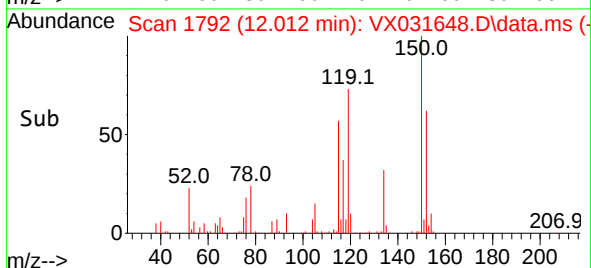
Supervised By :Mahesh Dadoda 09/28/2022

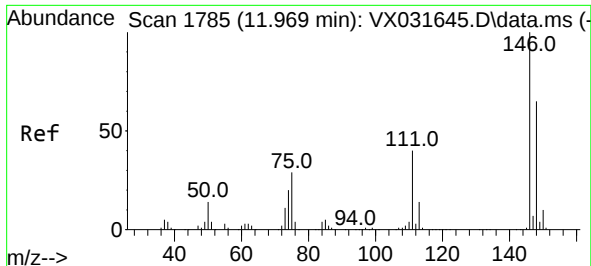


#86
 p-Isopropyltoluene
 Concen: 50.636 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031648.D
 Acq: 26 Sep 2022 13:32



Tgt Ion:119 Resp: 297038
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.104 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

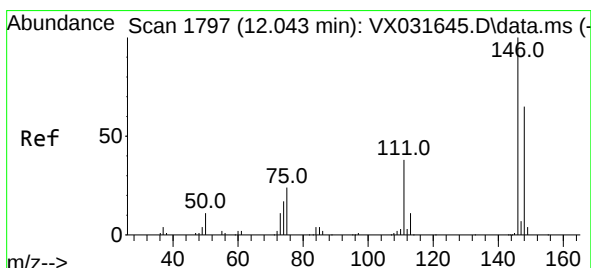
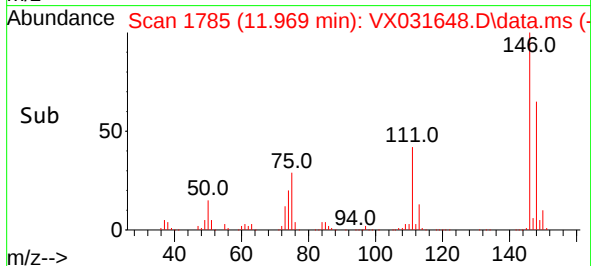
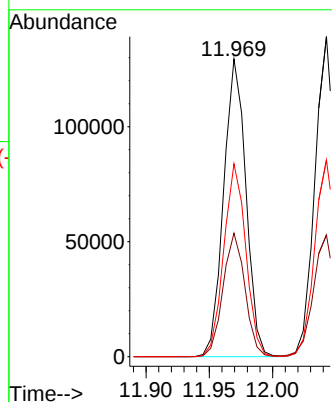
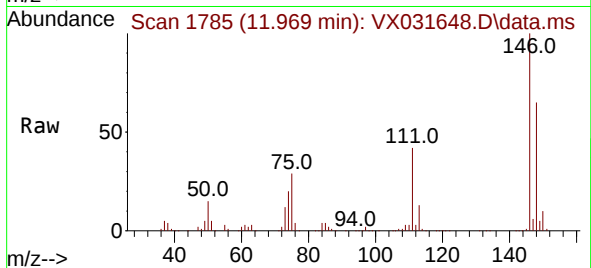
Tgt Ion:146 Resp: 15845
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.8 59.4
 148 64.1 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.312 ug/l

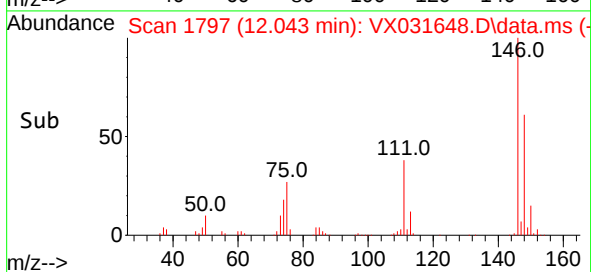
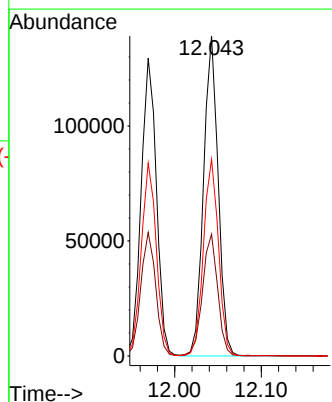
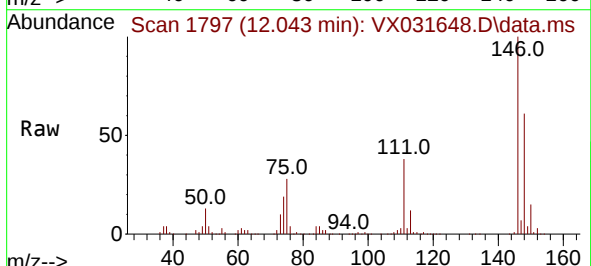
RT: 12.043 min Scan# 1797

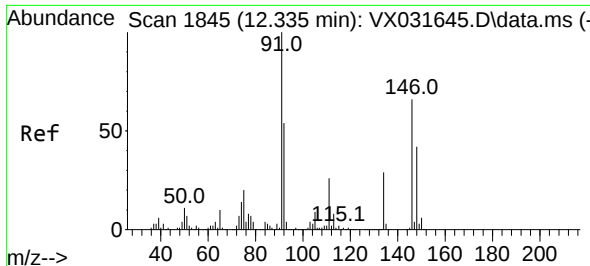
Delta R.T. -0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

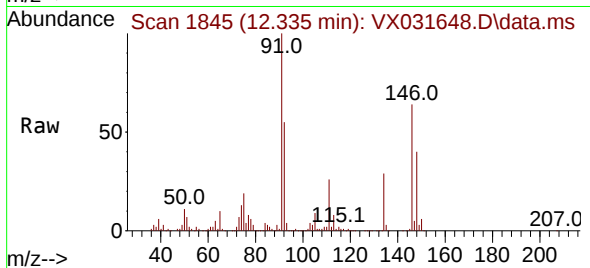
Tgt Ion:146 Resp: 163188
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.5 61.5
 148 63.4 32.0 96.2





#89
n-Butylbenzene
Concen: 51.150 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

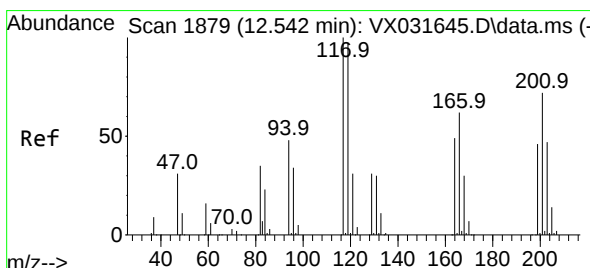
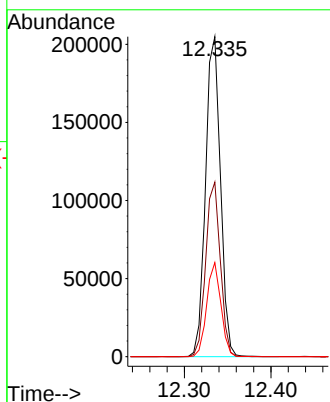
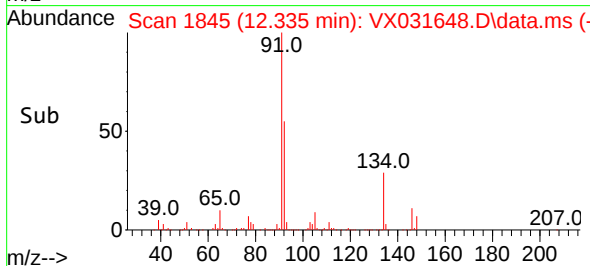
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092622



Tgt Ion: 91 Resp: 245108
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 28.0 13.3 39.9

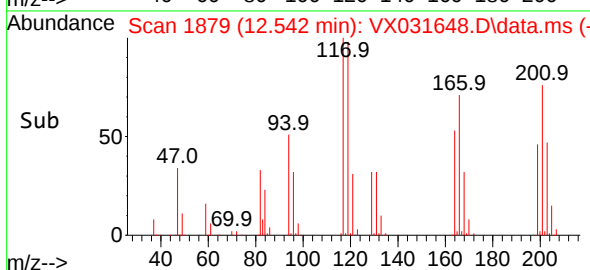
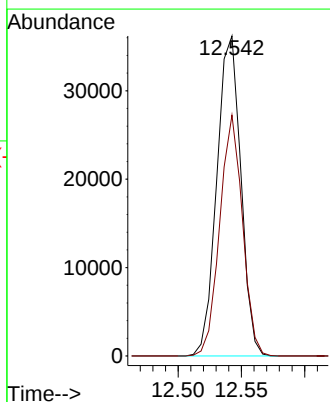
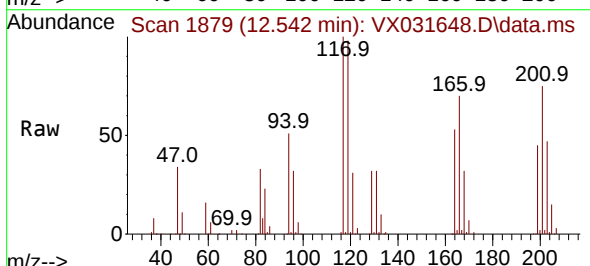
Manual Integrations
APPROVED

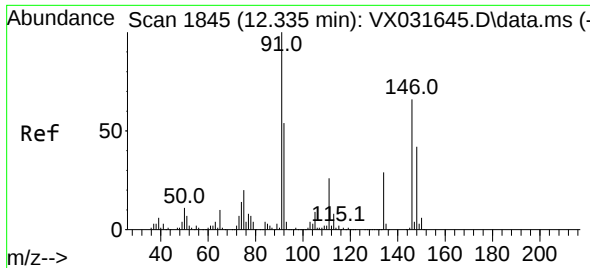
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 50.670 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion:117 Resp: 47662
Ion Ratio Lower Upper
117 100
201 71.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.076 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622

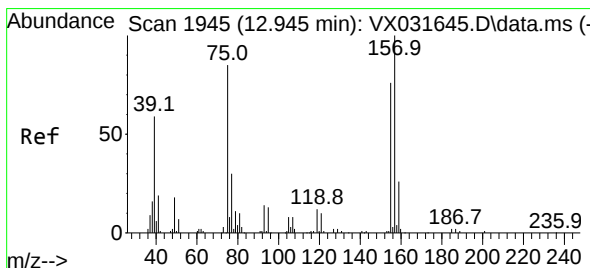
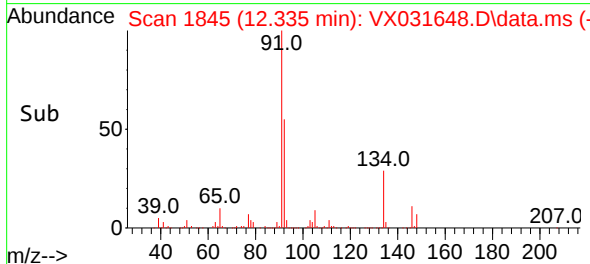
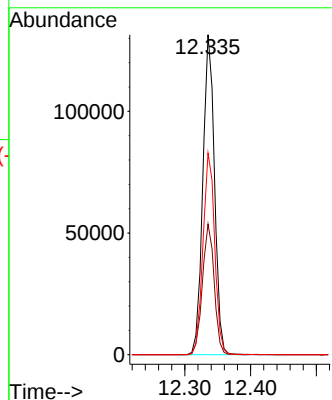
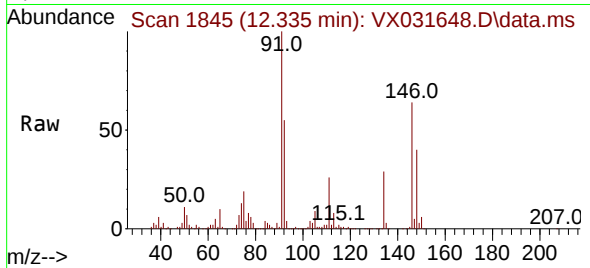
Tgt Ion:146 Resp: 161820
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations

APPROVED

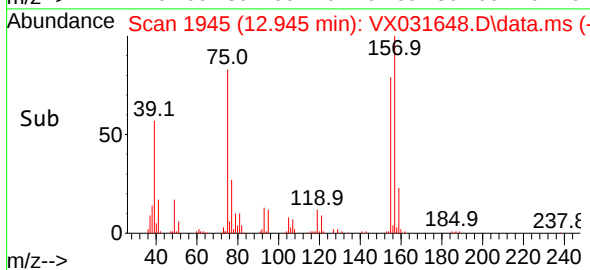
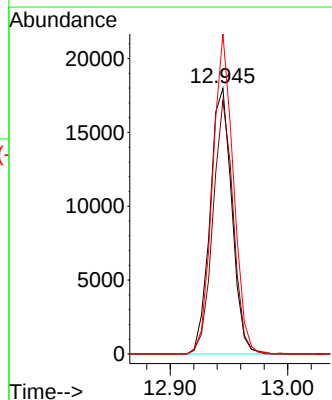
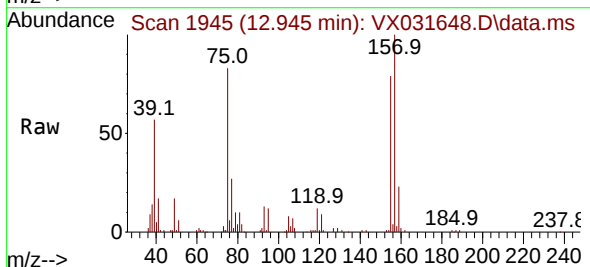
Reviewed By :Krupa Patel 09/27/2022

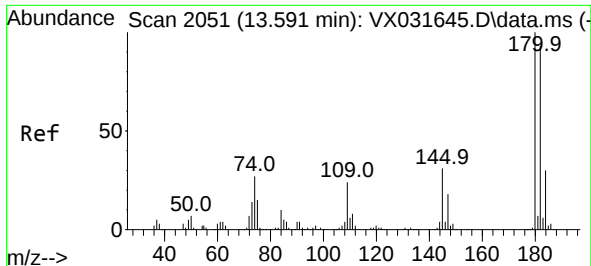
Supervised By :Mahesh Dadoda 09/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.478 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Tgt Ion: 75 Resp: 23129
Ion Ratio Lower Upper
75 100
155 88.8 40.3 120.8
157 115.1 51.5 154.5





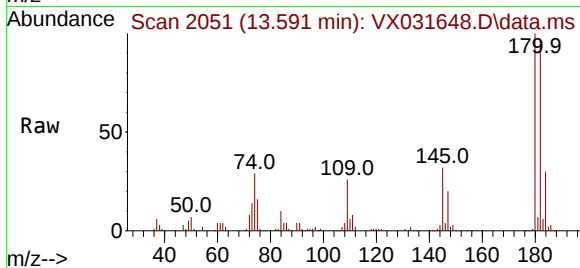
#93
1,2,4-Trichlorobenzene
Concen: 48.811 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092622



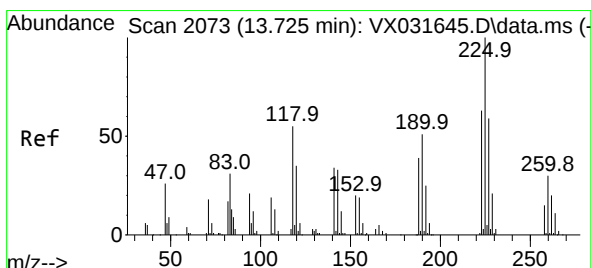
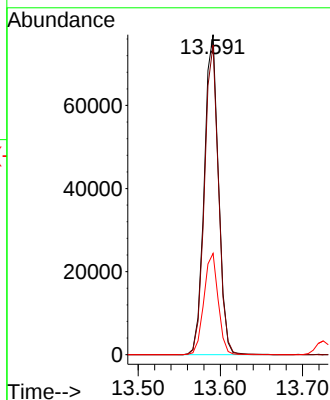
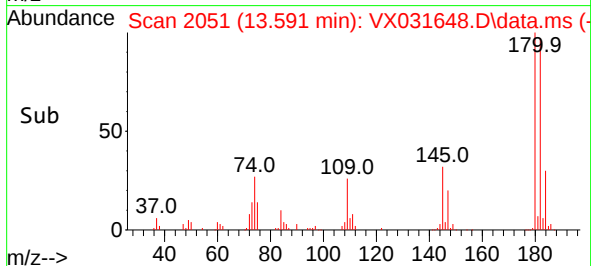
Tgt Ion:180 Resp: 92244
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 31.9 16.7 50.1

Manual Integrations

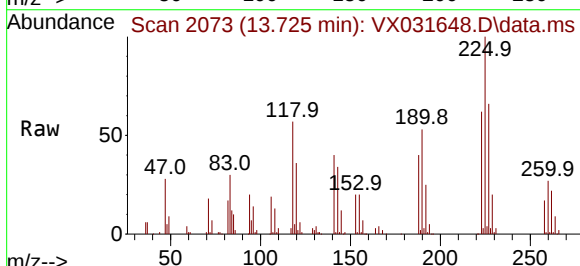
APPROVED

Reviewed By :Krupa Patel 09/27/2022

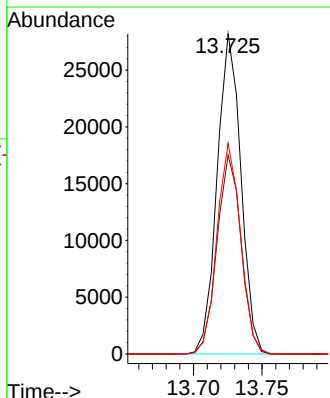
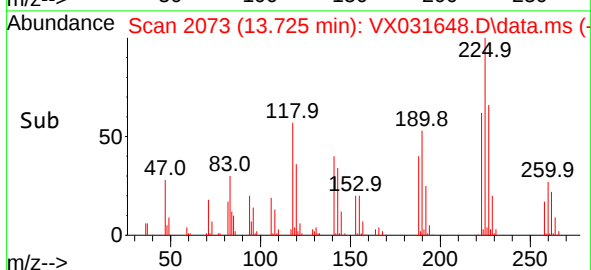
Supervised By :Mahesh Dadoda 09/28/2022

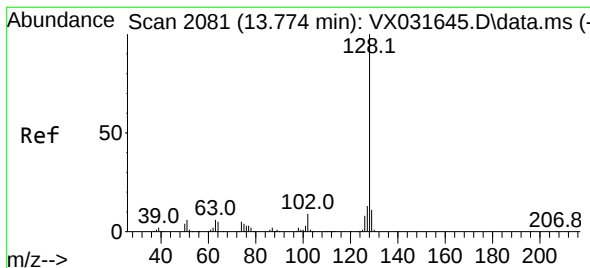


#94
Hexachlorobutadiene
Concen: 46.206 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031648.D
Acq: 26 Sep 2022 13:32



Tgt Ion:225 Resp: 34050
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 65.2 32.3 96.9





#95

Naphthalene

Concen: 52.942 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031648.D

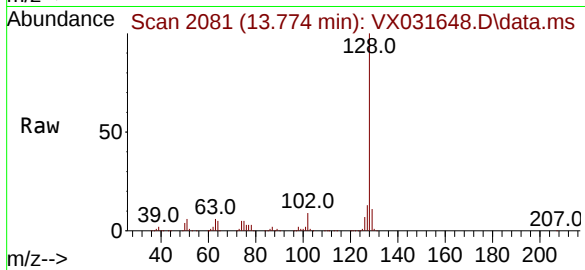
Acq: 26 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :

ICVX092622



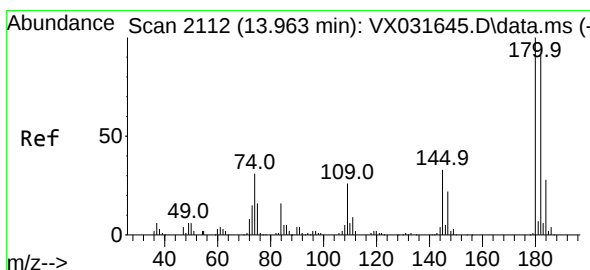
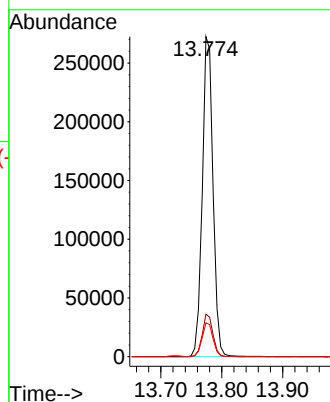
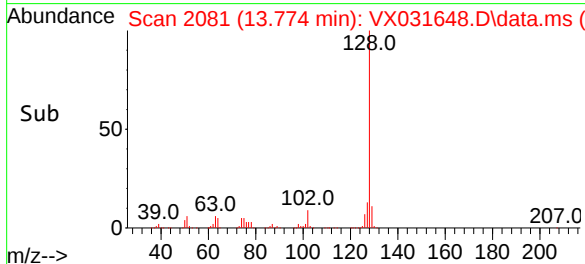
Tgt Ion:	128	Resp:	33419
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.789 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031648.D

Acq: 26 Sep 2022 13:32

Tgt Ion:	180	Resp:	94626
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	33.5	17.6	52.8

