

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031337.D
 Acq On : 15 Sep 2022 04:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/15/2022
 Supervised By : Mahesh Dadoda 09/15/2022

Quant Time: Sep 15 08:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	37391	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	63505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50005	54.485	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.960%			
35) Dibromofluoromethane	5.391	113	36121	52.914	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.820%			
50) Toluene-d8	8.653	98	148495	57.991	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.980%#			
62) 4-Bromofluorobenzene	11.079	95	58424	62.306	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.620%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19974	49.474	ug/l	98
3) Chloromethane	1.288	50	35417	64.446	ug/l	98
4) Vinyl Chloride	1.374	62	40835	62.506	ug/l	99
5) Bromomethane	1.612	94	31090	63.459	ug/l	98
6) Chloroethane	1.685	64	38741	74.710	ug/l	99
7) Trichlorofluoromethane	1.886	101	77727	64.904	ug/l	100
8) Diethyl Ether	2.136	74	30735	65.620	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	29135	51.448	ug/l	97
10) Methyl Iodide	2.453	142	33778	55.795	ug/l	100
11) Tert butyl alcohol	3.008	59	47189m	245.504	ug/l	
12) 1,1-Dichloroethene	2.319	96	28395	54.392	ug/l	92
13) Acrolein	2.239	56	20189	190.625	ug/l	97
14) Allyl chloride	2.666	41	57095	49.508	ug/l	97
15) Acrylonitrile	3.069	53	109793	259.374	ug/l	100
16) Acetone	2.392	43	98210	250.662	ug/l	96
17) Carbon Disulfide	2.514	76	71841	57.377	ug/l	97
18) Methyl Acetate	2.709	43	60258	51.865	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	125116	51.754	ug/l	99
20) Methylene Chloride	2.788	84	36387	59.682	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	32576	55.691	ug/l	92
22) Diisopropyl ether	3.764	45	138422	57.358	ug/l	94
23) Vinyl Acetate	3.727	43	588240	293.299	ug/l	97
24) 1,1-Dichloroethane	3.611	63	68838	54.352	ug/l	99
25) 2-Butanone	4.568	43	165655	256.329	ug/l	97
26) 2,2-Dichloropropane	4.477	77	37477	31.189	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39425	51.271	ug/l	98
28) Bromochloromethane	4.904	49	31068	52.628	ug/l	92
29) Tetrahydrofuran	5.013	42	108819	271.839	ug/l	95
30) Chloroform	5.099	83	72754	54.247	ug/l	94
31) Cyclohexane	5.477	56	57878	58.699	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	62743	52.211	ug/l	97
36) 1,1-Dichloropropene	5.690	75	50922	54.500	ug/l	98
37) Ethyl Acetate	4.721	43	66428	54.101	ug/l	97
38) Carbon Tetrachloride	5.684	117	51289	50.500	ug/l	99
39) Methylcyclohexane	7.385	83	56299	54.714	ug/l	98
40) Benzene	6.044	78	150542	56.108	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34779	52.287	ug/l	96
42) 1,2-Dichloroethane	6.086	62	62081	57.363	ug/l	98
43) Isopropyl Acetate	6.342	43	111914	53.398	ug/l	96
44) Trichloroethene	7.129	130	36122	52.804	ug/l	100
45) 1,2-Dichloropropane	7.434	63	40941	55.738	ug/l	92
46) Dibromomethane	7.586	93	28176	54.090	ug/l	96
47) Bromodichloromethane	7.824	83	57935	53.473	ug/l	99
48) Methyl methacrylate	7.696	41	51352	53.823	ug/l	97
49) 1,4-Dioxane	7.702	88	19102	998.332	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	365876	287.199	ug/l	98
52) Toluene	8.720	92	103590	61.035	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63614	52.174	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	62230	49.665	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	42296	56.453	ug/l	95
56) Ethyl methacrylate	9.116	69	69765	57.521	ug/l	94
57) 1,3-Dichloropropane	9.311	76	71498	55.537	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	148392	262.591	ug/l	96
59) 2-Hexanone	9.433	43	280379	288.362	ug/l	98
60) Dibromochloromethane	9.525	129	45485	56.312	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45751	59.511	ug/l	99
64) Tetrachloroethene	9.275	164	35351	50.241	ug/l	97
65) Chlorobenzene	10.079	112	107406	52.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	40280	50.158	ug/l	98
67) Ethyl Benzene	10.195	91	204048	55.271	ug/l	100
68) m/p-Xylenes	10.305	106	160480	114.481	ug/l	95
69) o-Xylene	10.646	106	79224	55.643	ug/l	98
70) Styrene	10.659	104	134931	58.278	ug/l	99
71) Bromoform	10.799	173	31110	48.662	ug/l #	98
73) Isopropylbenzene	10.963	105	207976	47.555	ug/l	98
74) N-amyl acetate	10.842	43	103917	47.796	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	71559	45.530	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	68682m	46.030	ug/l	
77) Bromobenzene	11.201	156	45834	45.963	ug/l	90
78) n-propylbenzene	11.305	91	248533	48.423	ug/l	97
79) 2-Chlorotoluene	11.366	91	151329	48.187	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	183222	50.005	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20702	38.390	ug/l	94
82) 4-Chlorotoluene	11.457	91	176468	49.024	ug/l	99
83) tert-Butylbenzene	11.713	119	174193	47.517	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	182486	50.109	ug/l	98
85) sec-Butylbenzene	11.890	105	228455	49.768	ug/l	99
86) p-Isopropyltoluene	12.012	119	189241	50.591	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	94723	49.824	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	98136	50.224	ug/l	100
89) n-Butylbenzene	12.335	91	166563	50.214	ug/l	98
90) Hexachloroethane	12.542	117	35212	47.137	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	95258	49.214	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17909	49.692	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	48941	46.695	ug/l	98
94) Hexachlorobutadiene	13.725	225	16566	40.491	ug/l	98
95) Naphthalene	13.774	128	198720	46.667	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49494	44.097	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



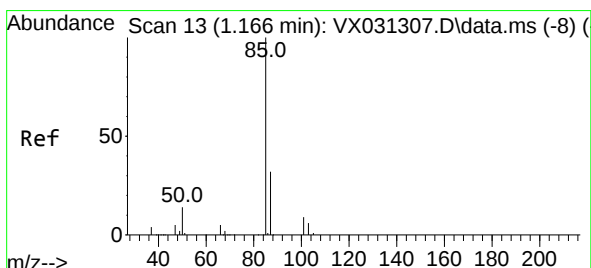
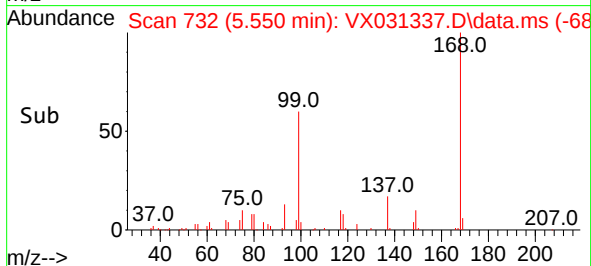
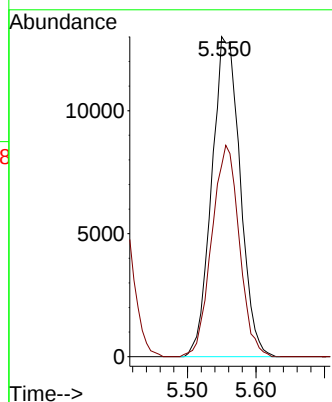
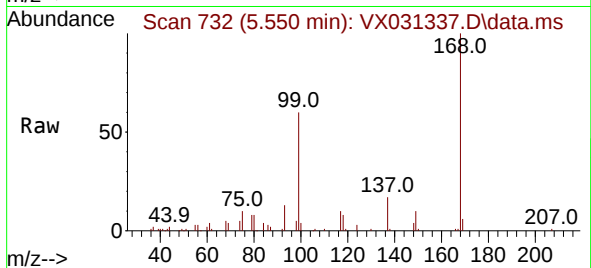
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 3739
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2

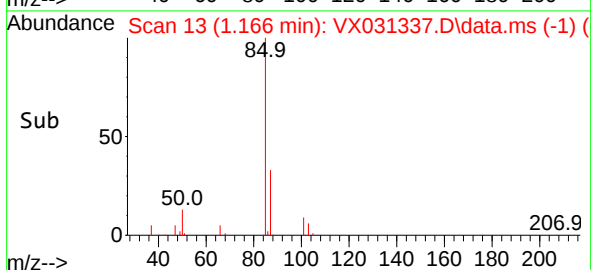
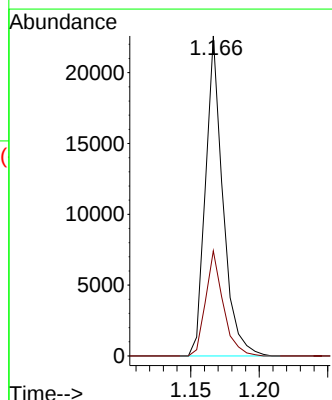
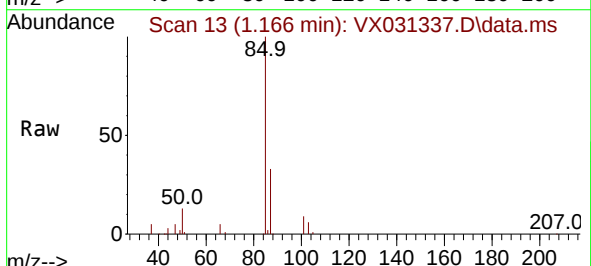
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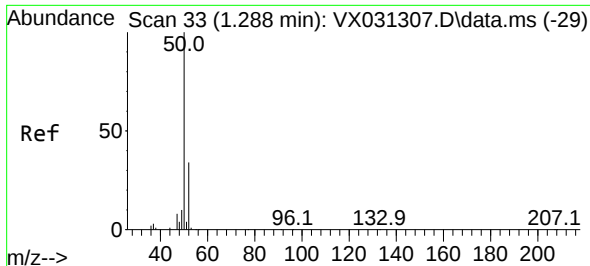
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 49.474 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

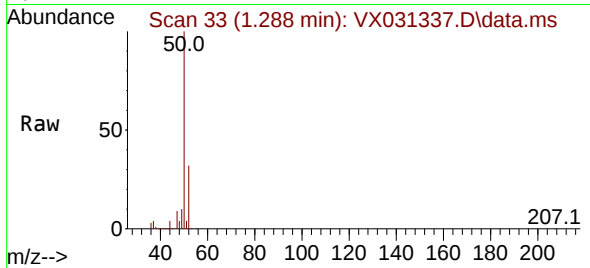
Tgt Ion: 85 Resp: 19974
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 64.446 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

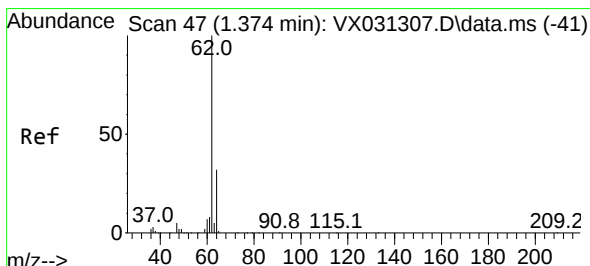
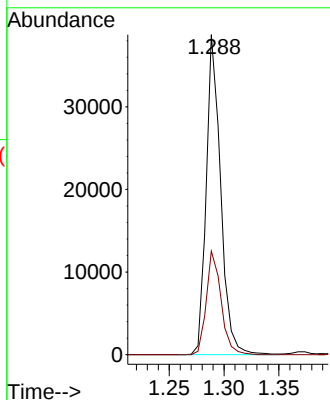
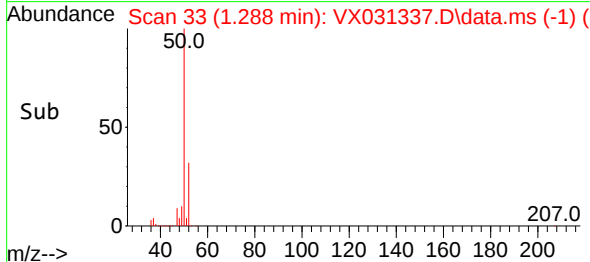
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ClientSampleId :
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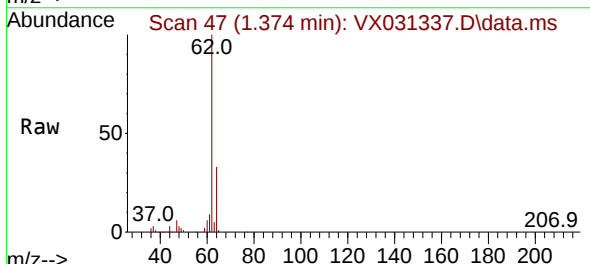
Tgt Ion: 50 Resp: 3541
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

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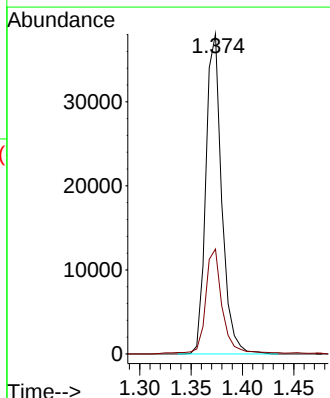
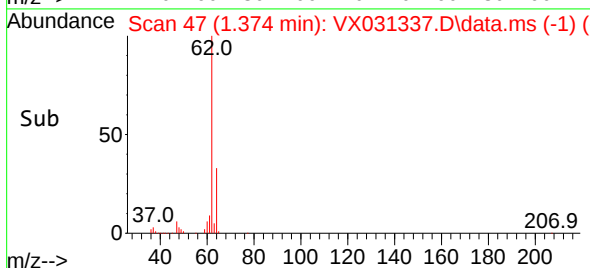
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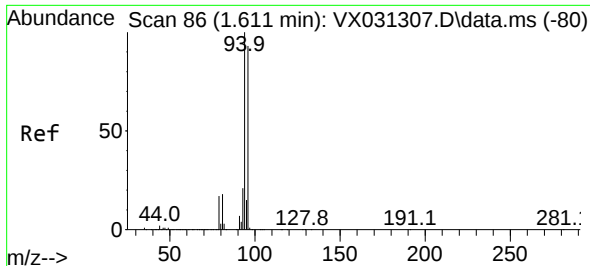


#4
Vinyl Chloride
Concen: 62.506 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



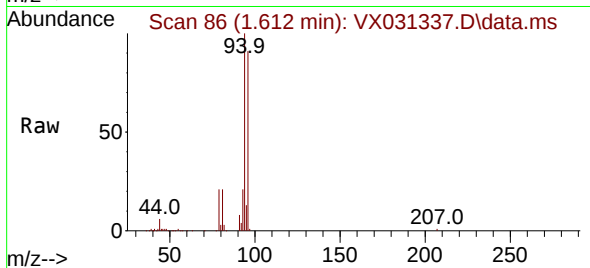
Tgt Ion: 62 Resp: 40835
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#5
Bromomethane
Concen: 63.459 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

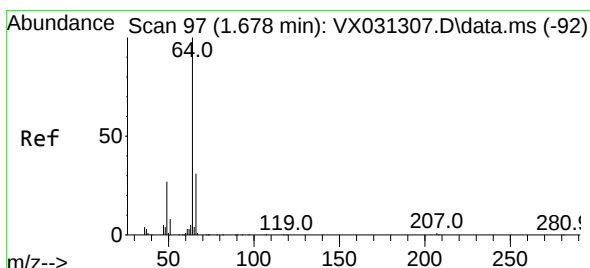
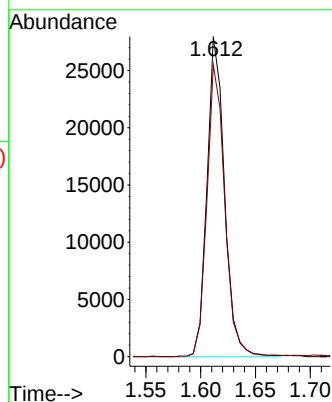
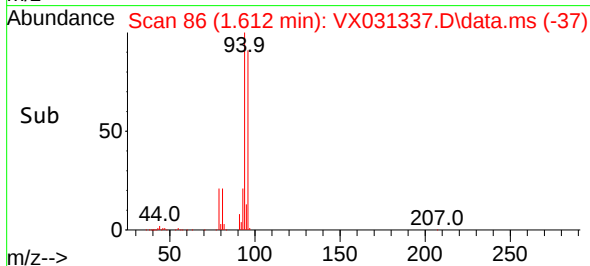
Instrument :
MSVOA_X
ClientSampleId :
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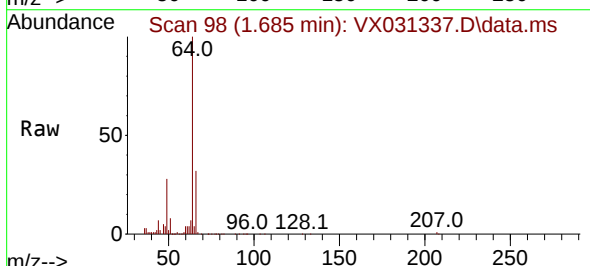
Tgt Ion: 94 Resp: 31090
Ion Ratio Lower Upper
94 100
96 91.0 74.4 111.6

Manual Integrations
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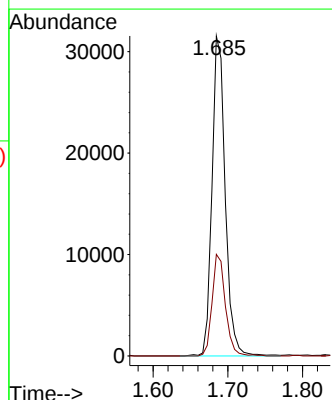
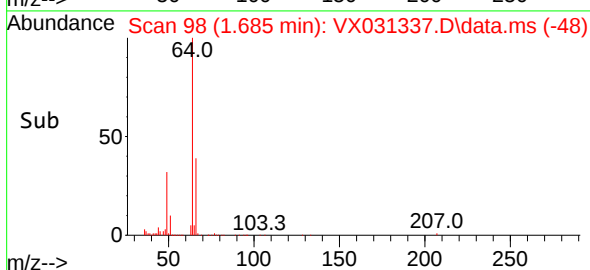
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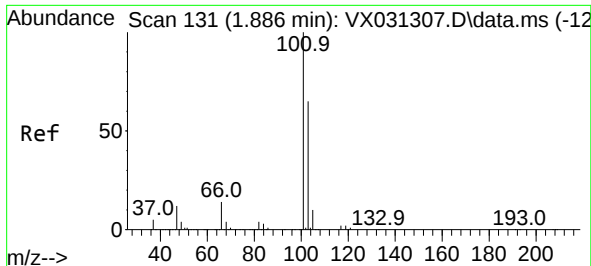


#6
Chloroethane
Concen: 74.710 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



Tgt Ion: 64 Resp: 38741
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4





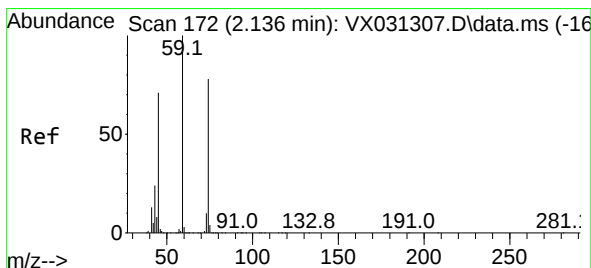
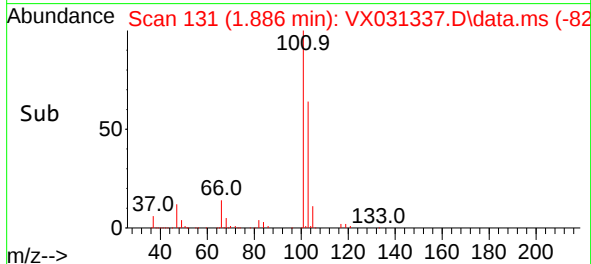
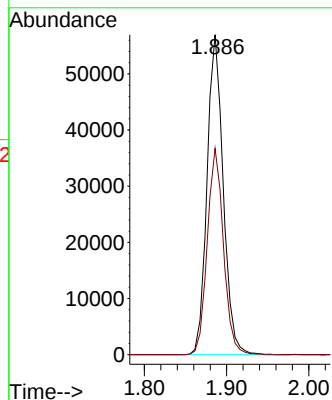
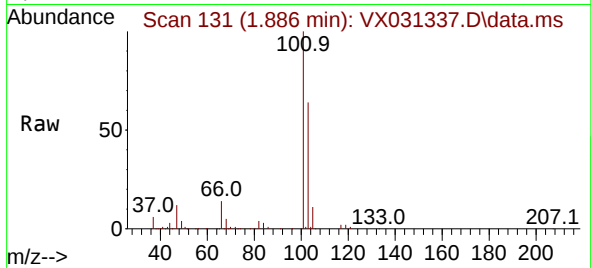
#7
Trichlorofluoromethane
Concen: 64.904 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7772
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6

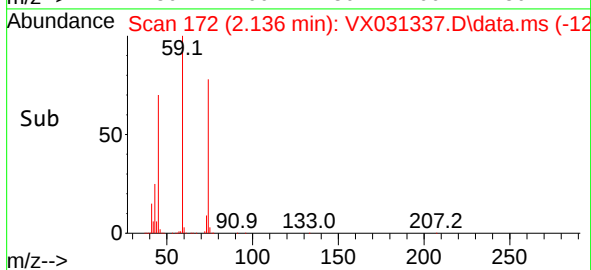
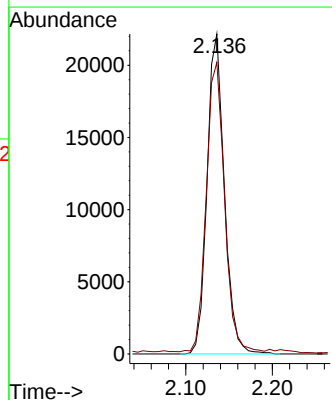
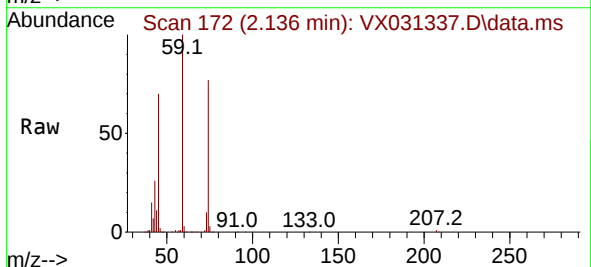
Manual Integrations
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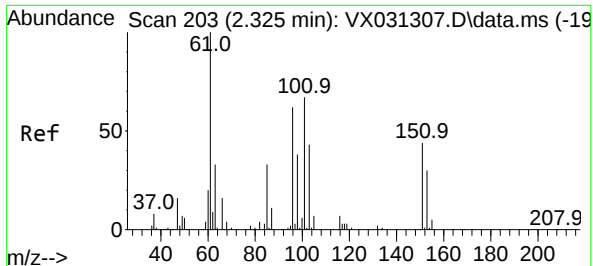
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#8
Diethyl Ether
Concen: 65.620 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion: 74 Resp: 30735
Ion Ratio Lower Upper
74 100
45 94.8 48.5 145.6





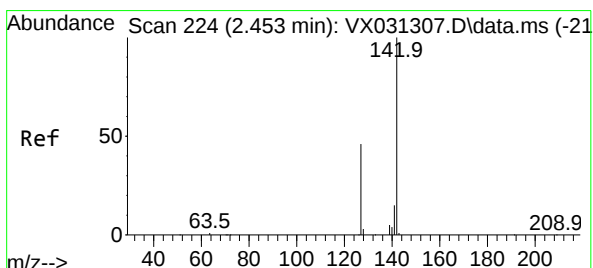
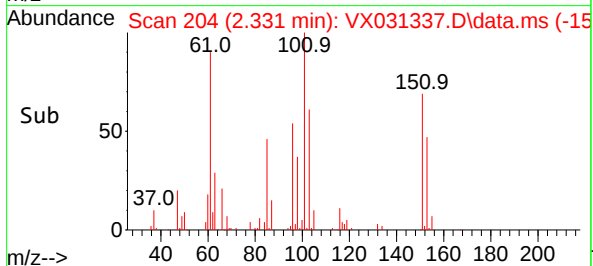
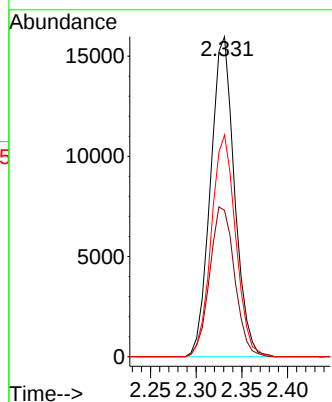
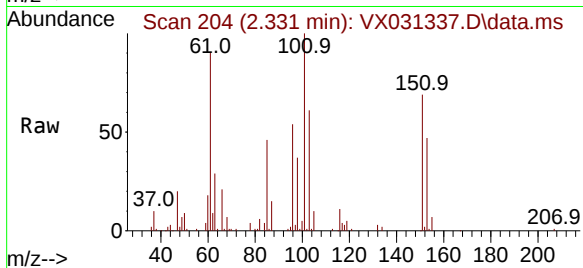
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1,1,2-Trichlorotrifluoroethane
Concen: 51.448 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 2913
Ion Ratio Lower Upper
101 100
85 48.8 38.6 57.8
151 70.5 54.0 81.0

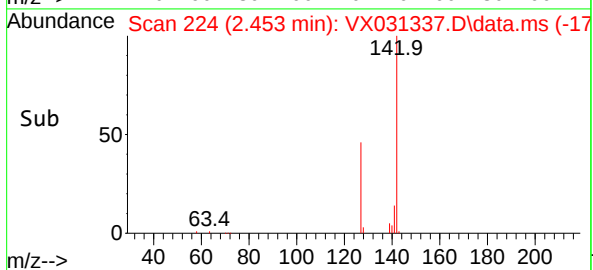
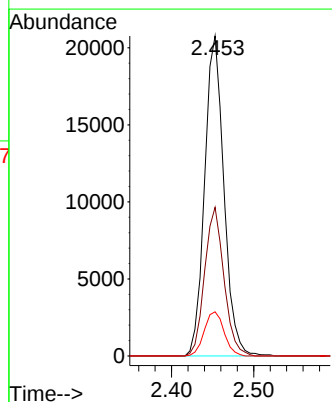
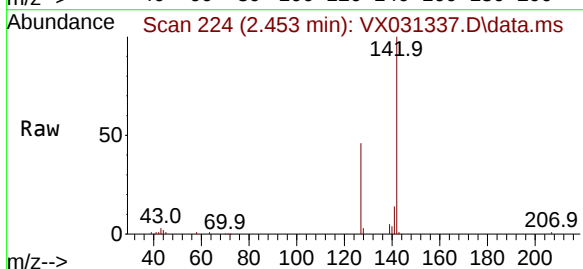
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 55.795 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

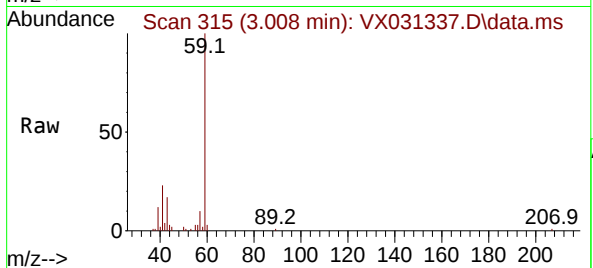
Tgt Ion:142 Resp: 33778
Ion Ratio Lower Upper
142 100
127 46.7 37.4 56.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 245.504 ug/l m
RT: 3.008 min Scan# 312
Delta R.T. 0.019 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

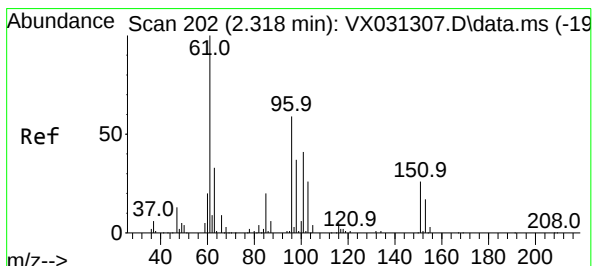
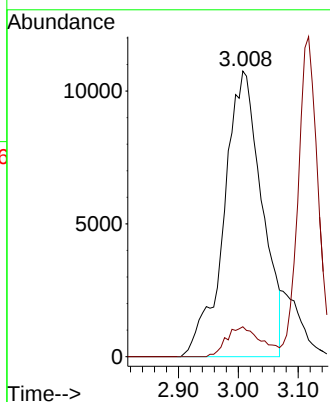
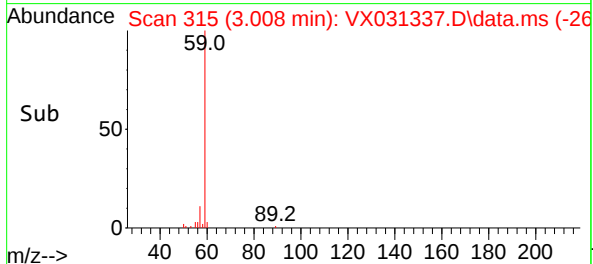
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 47189
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

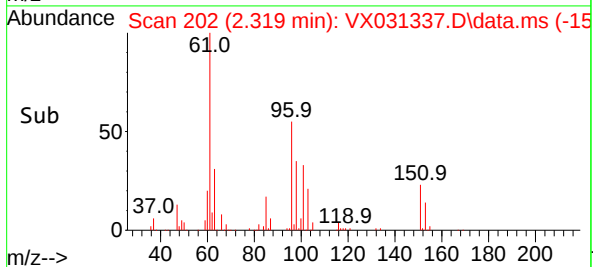
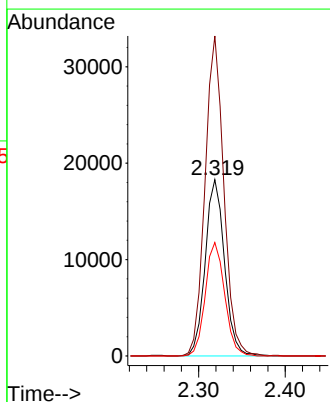
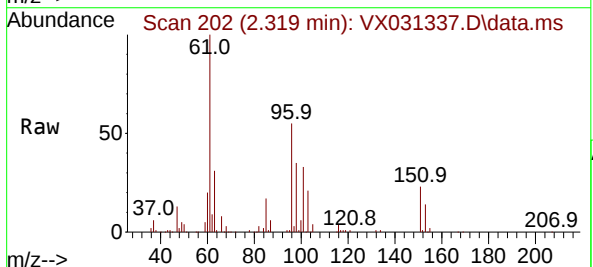
Manual Integrations
APPROVED

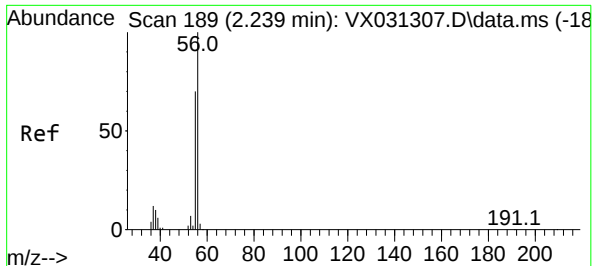
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#12
1,1-Dichloroethene
Concen: 54.392 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

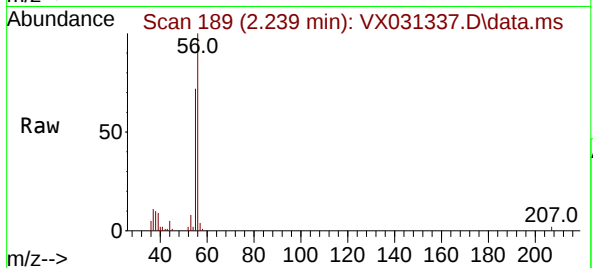
Tgt Ion: 96 Resp: 28395
Ion Ratio Lower Upper
96 100
61 181.5 135.3 202.9
98 64.3 49.4 74.2





#13
Acrolein
Concen: 190.625 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

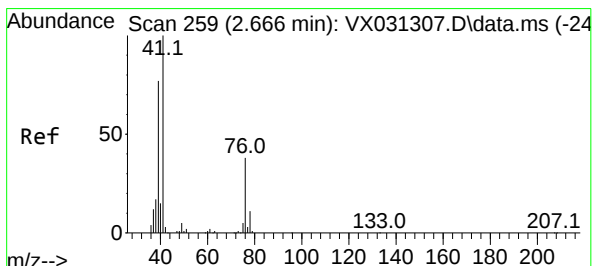
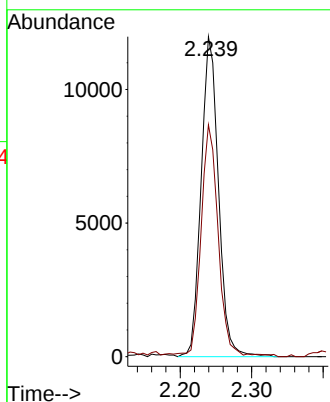
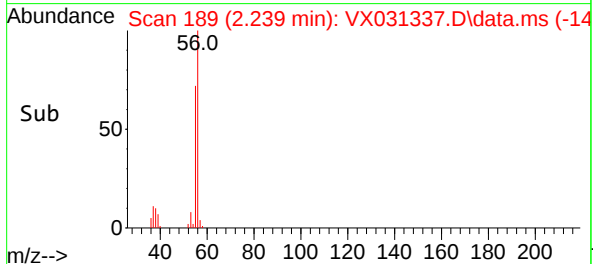
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



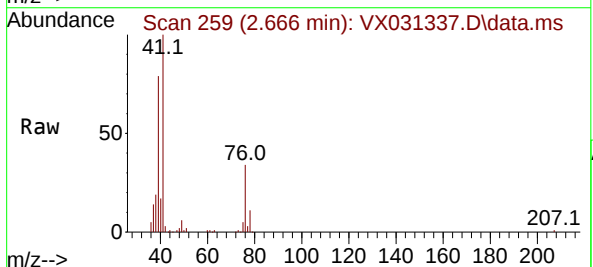
Tgt Ion: 56 Resp: 20189
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

Manual Integrations
APPROVED

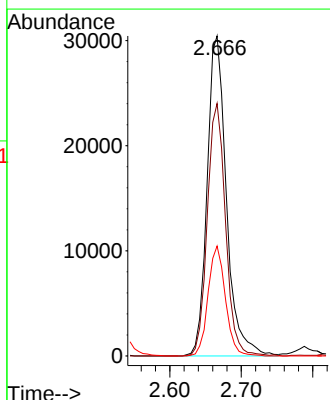
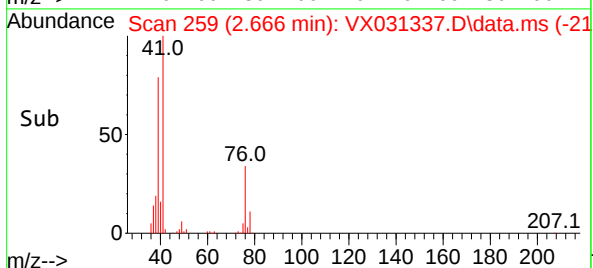
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

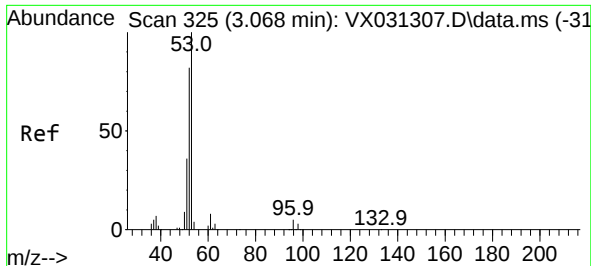


#14
Allyl chloride
Concen: 49.508 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



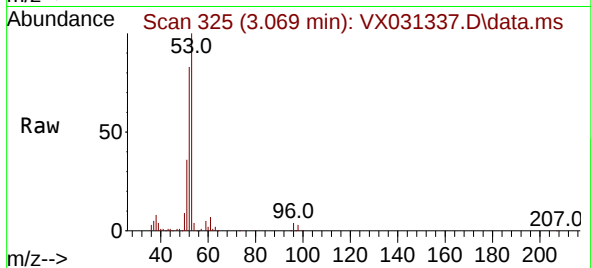
Tgt Ion: 41 Resp: 57095
Ion Ratio Lower Upper
41 100
39 74.4 58.2 87.4
76 30.8 26.9 40.3





#15
Acrylonitrile
Concen: 259.374 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

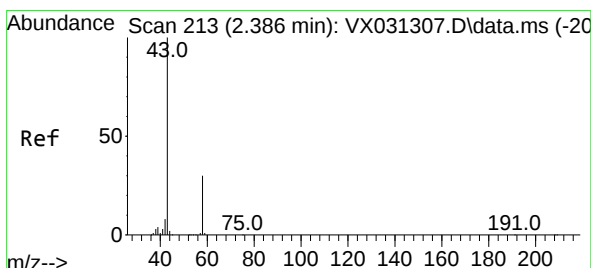
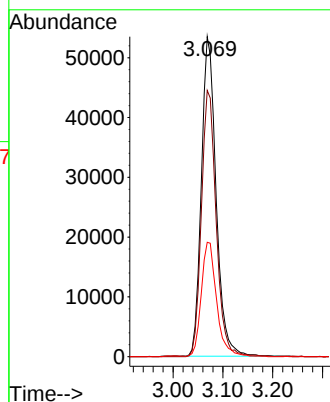
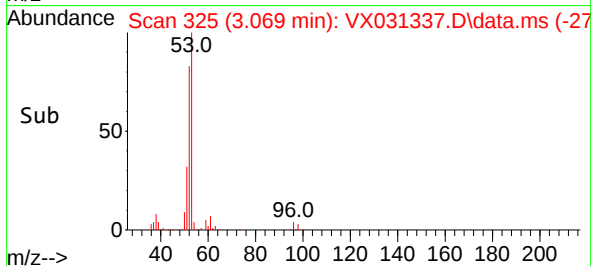
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 10979
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.4 30.0 45.0

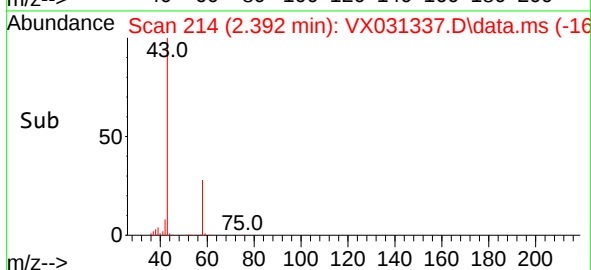
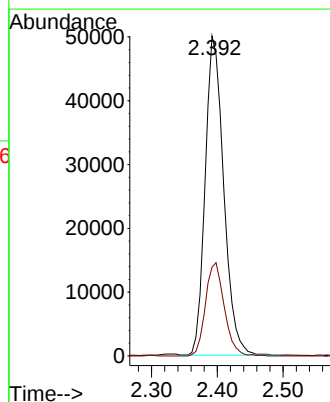
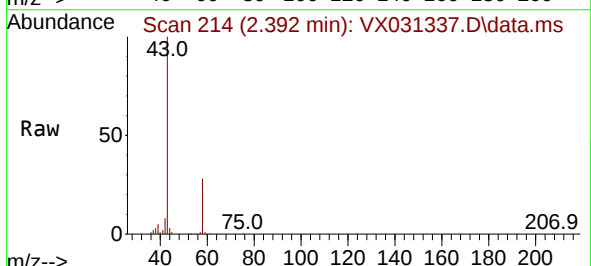
Manual Integrations
APPROVED

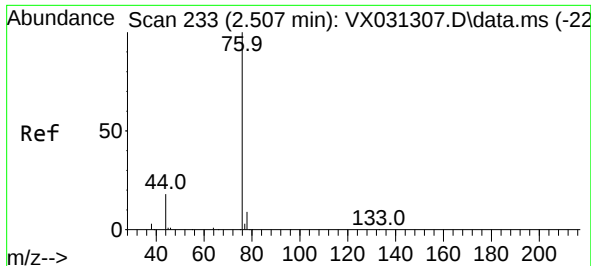
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#16
Acetone
Concen: 250.662 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion: 43 Resp: 98210
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8





#17

Carbon Disulfide

Concen: 57.377 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 7184

Ion Ratio Lower Upper

76 100

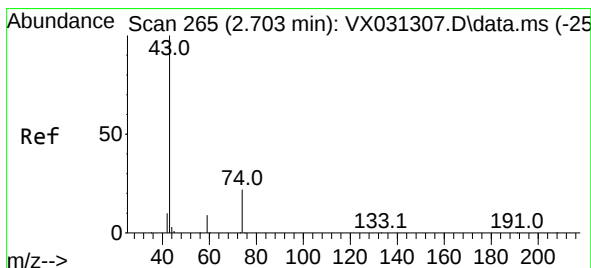
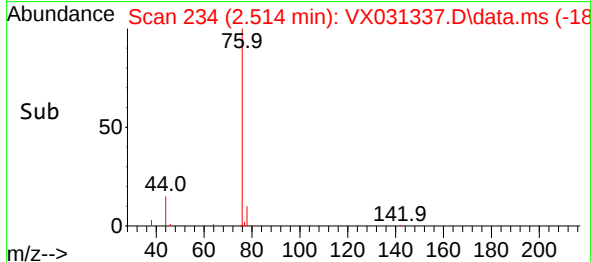
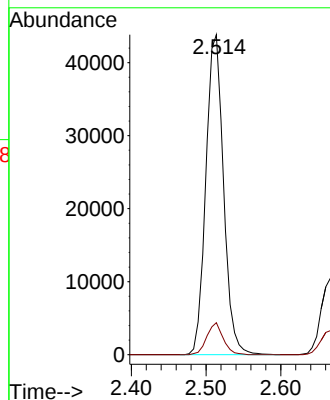
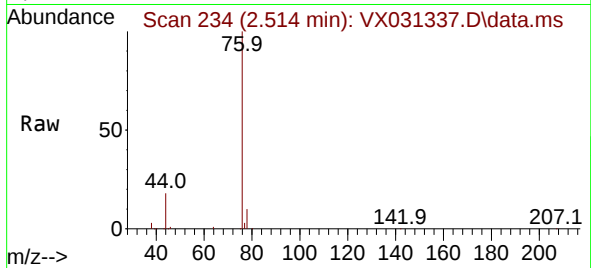
78 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#18

Methyl Acetate

Concen: 51.865 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031337.D

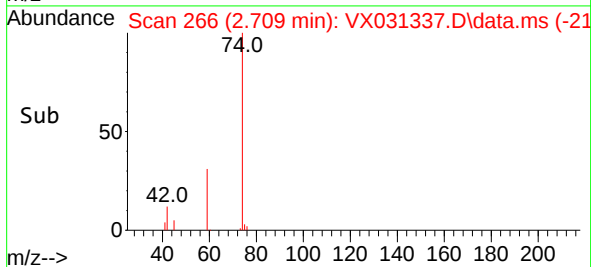
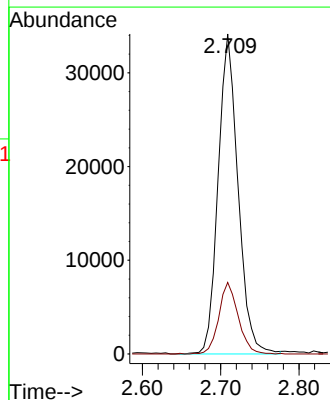
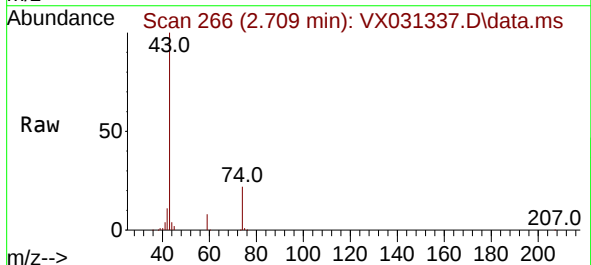
Acq: 15 Sep 2022 04:03

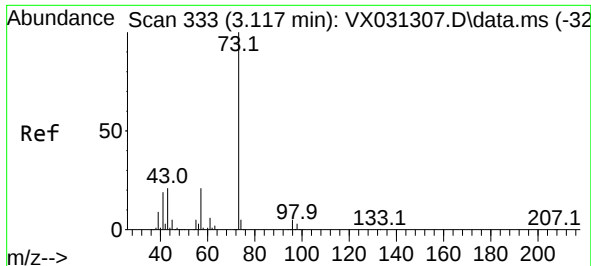
Tgt Ion: 43 Resp: 60258

Ion Ratio Lower Upper

43 100

74 21.8 18.6 27.8





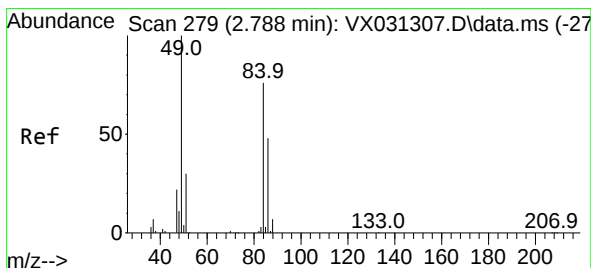
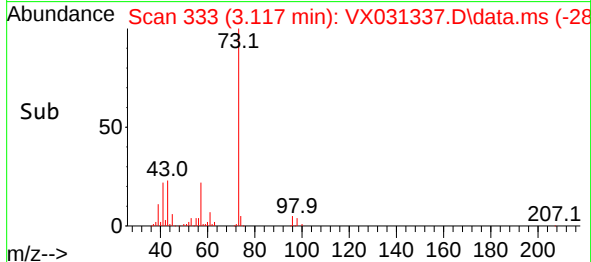
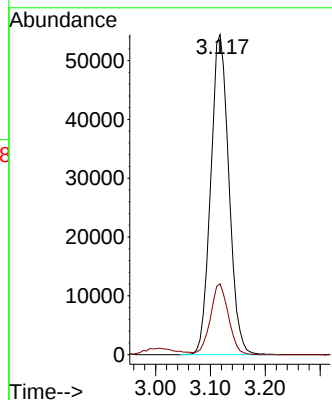
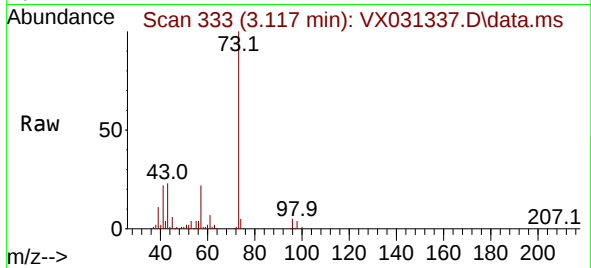
#19
Methyl tert-butyl Ether
Concen: 51.754 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 125110
Ion Ratio Lower Upper
73 100
57 22.1 17.2 25.8

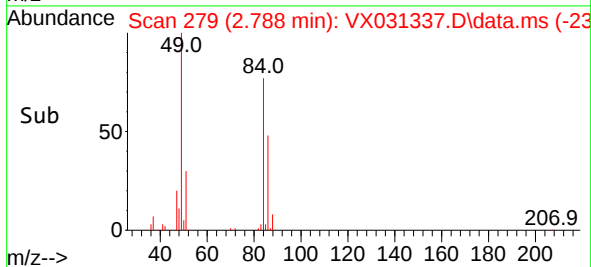
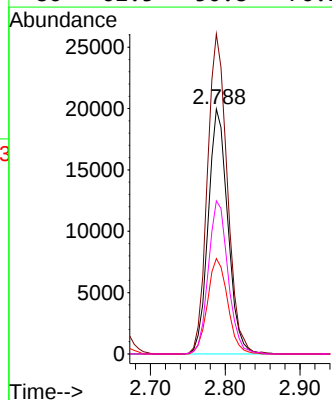
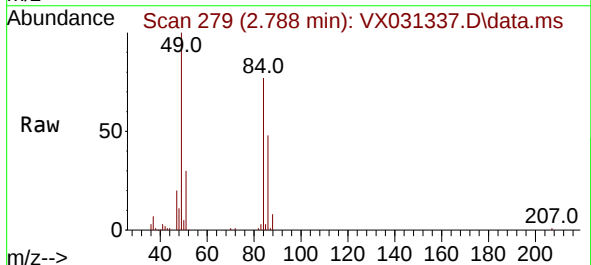
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 59.682 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

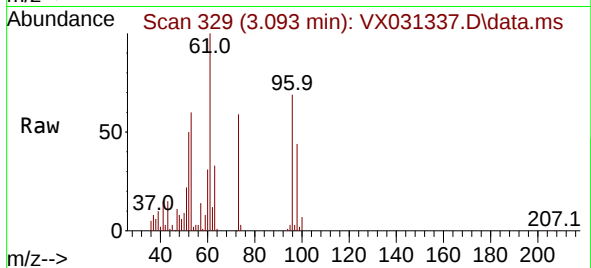
Tgt Ion: 84 Resp: 36387
Ion Ratio Lower Upper
84 100
49 130.7 105.9 158.9
51 39.0 32.2 48.2
86 62.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 55.691 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

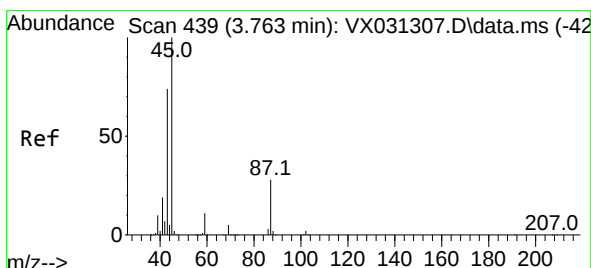
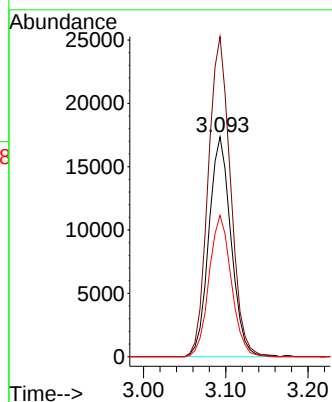
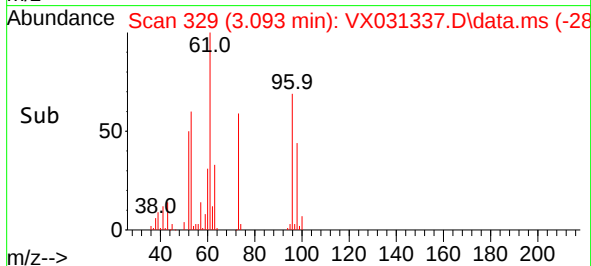
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 32570
Ion Ratio Lower Upper
96 100
61 145.5 106.7 160.1
98 64.2 48.7 73.1

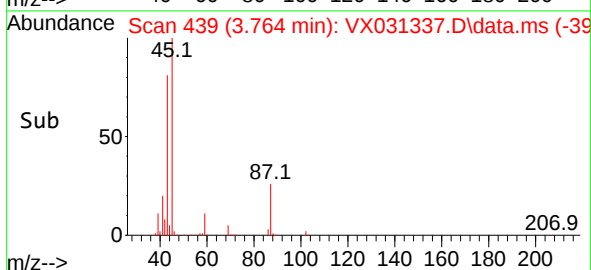
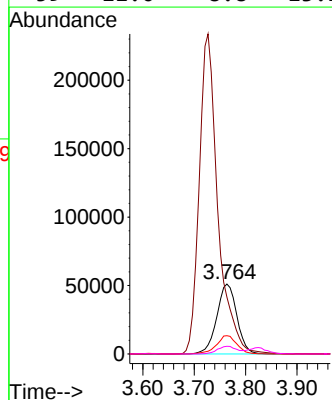
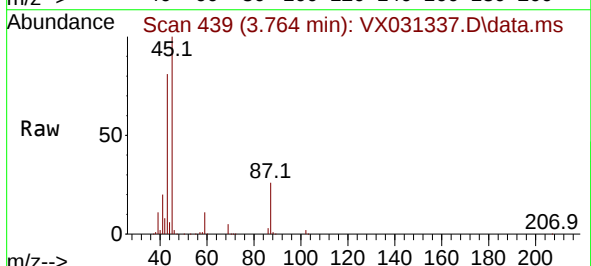
Manual Integrations
APPROVED

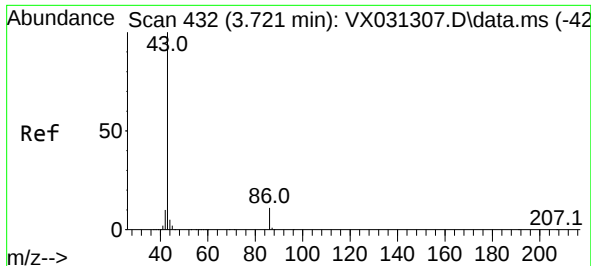
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#22
Diisopropyl ether
Concen: 57.358 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

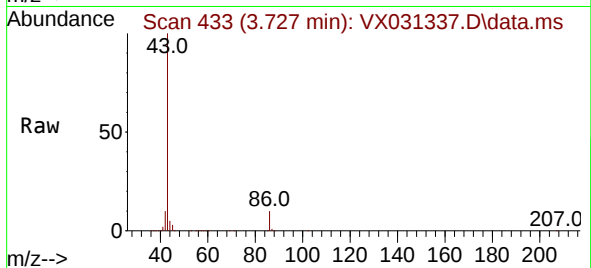
Tgt Ion: 45 Resp: 138422
Ion Ratio Lower Upper
45 100
43 80.9 59.0 88.6
87 26.1 22.6 33.8
59 11.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 293.299 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031337.D
 Acq: 15 Sep 2022 04:03

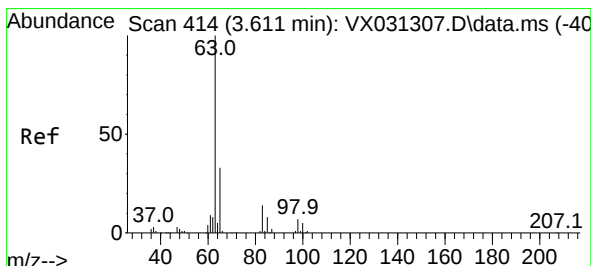
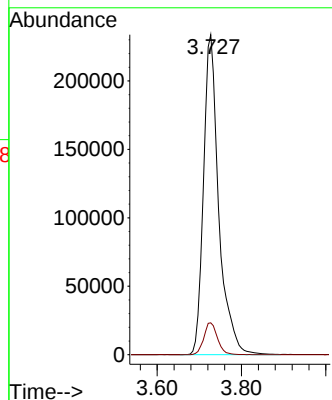
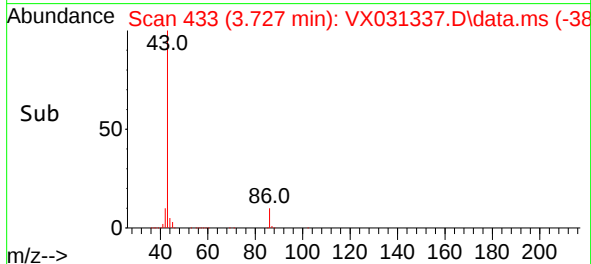
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



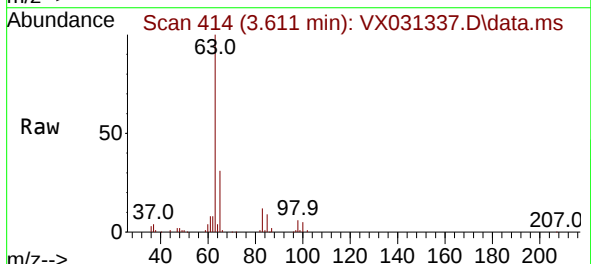
Tgt Ion: 43 Resp: 588240
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.7 13.1

Manual Integrations
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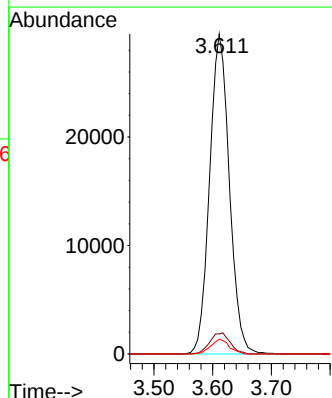
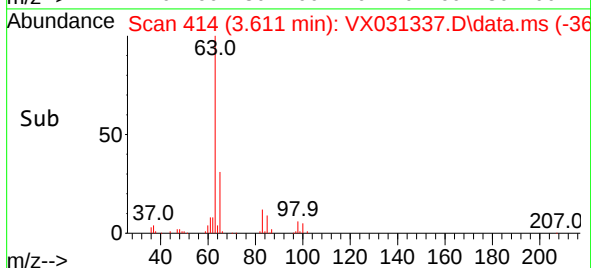
Reviewed By :John Carlone 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

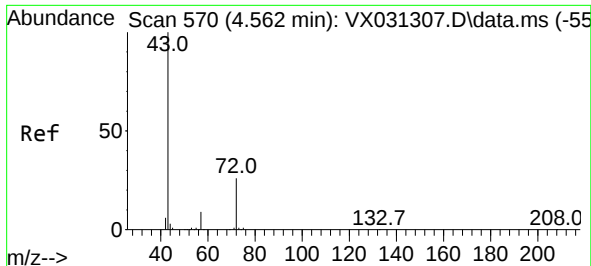


#24
 1,1-Dichloroethane
 Concen: 54.352 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031337.D
 Acq: 15 Sep 2022 04:03



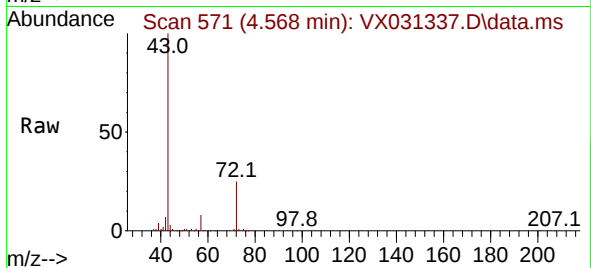
Tgt Ion: 63 Resp: 68838
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 256.329 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

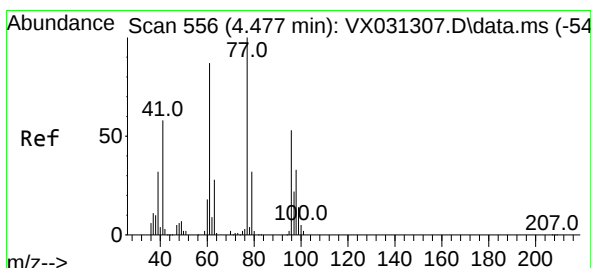
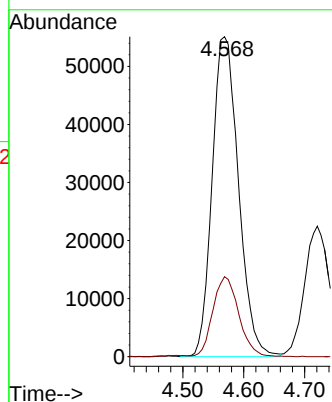
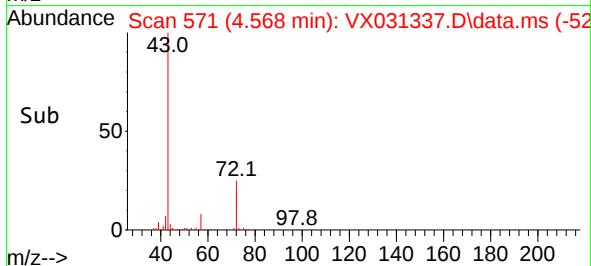
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16565
Ion Ratio Lower Upper
43 100
72 24.8 21.1 31.7

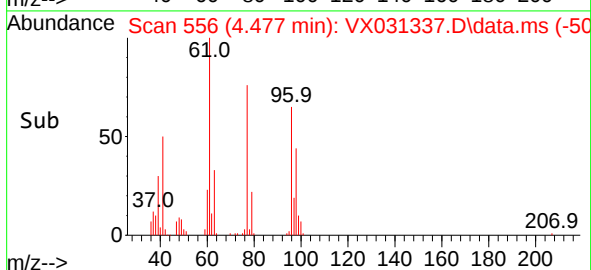
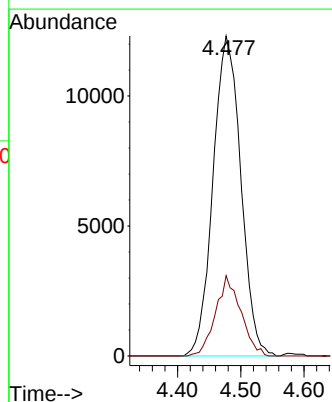
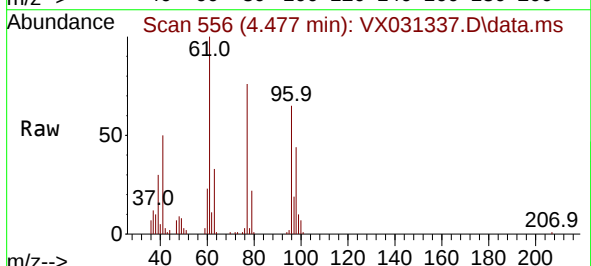
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#26
2,2-Dichloropropane
Concen: 31.189 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion: 77 Resp: 37477
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 51.271 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

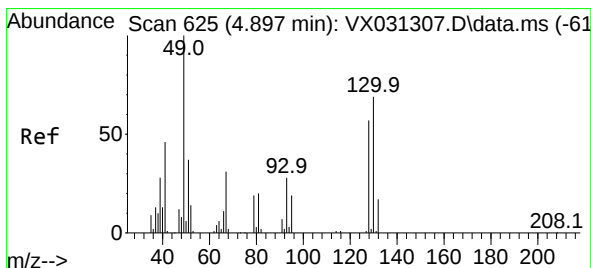
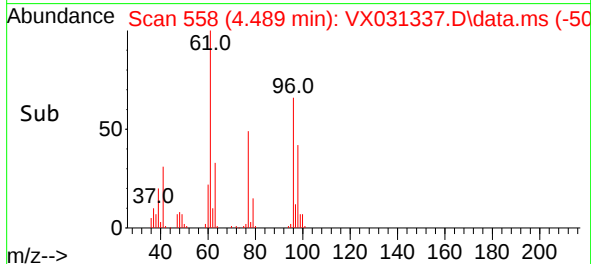
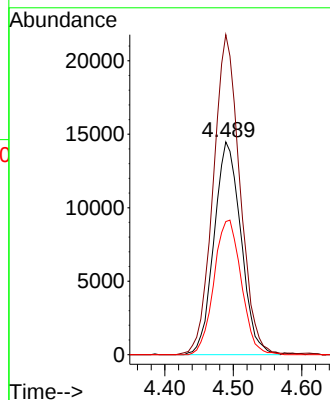
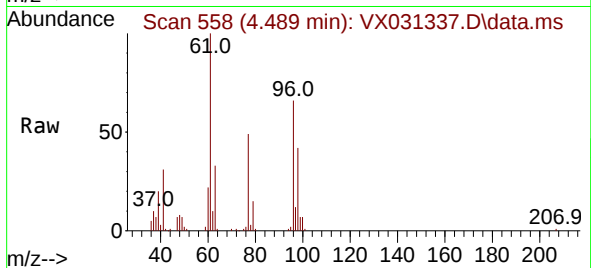
Tgt Ion:	96	Resp:	3942
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	305.2
98	64.2	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#28

Bromochloromethane

Concen: 52.628 ug/l

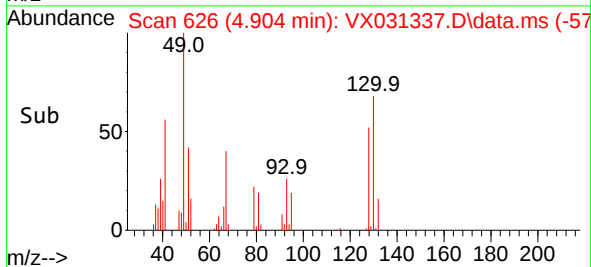
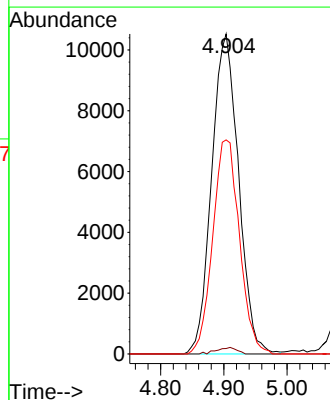
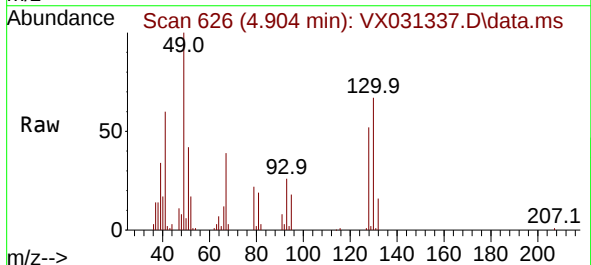
RT: 4.904 min Scan# 626

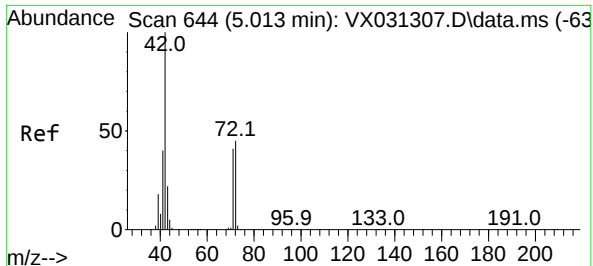
Delta R.T. 0.006 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion:	49	Resp:	31068
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	66.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 271.839 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 108819

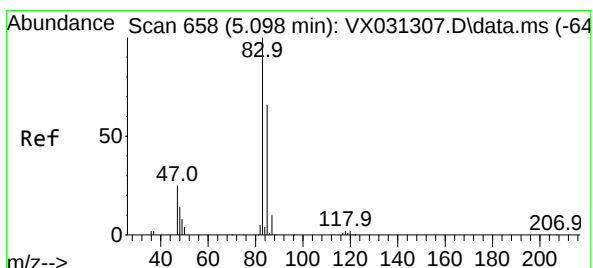
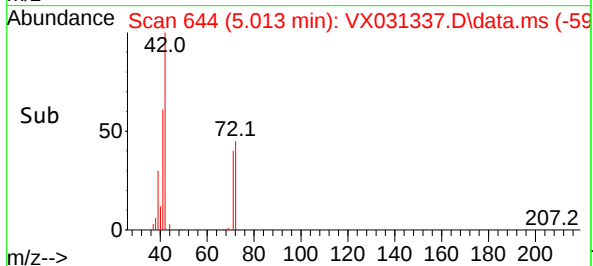
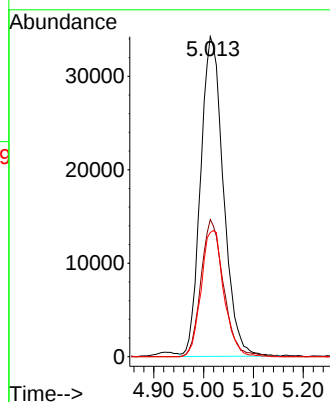
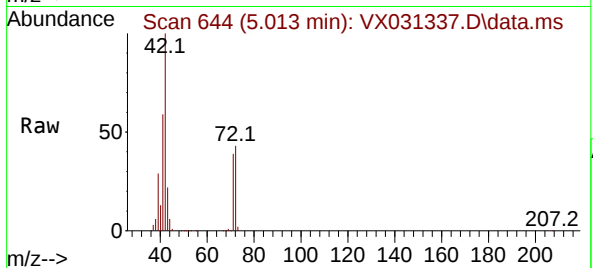
Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.4	54.6
71	39.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 54.247 ug/l

RT: 5.099 min Scan# 658

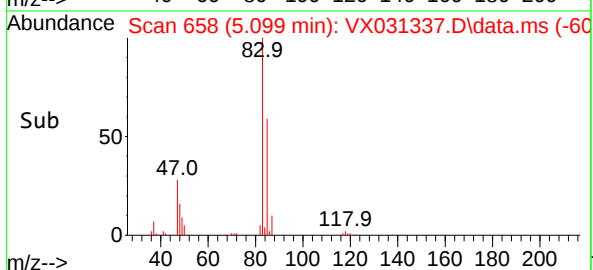
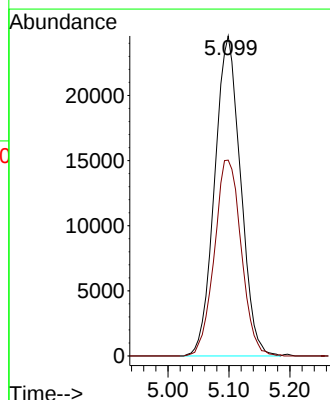
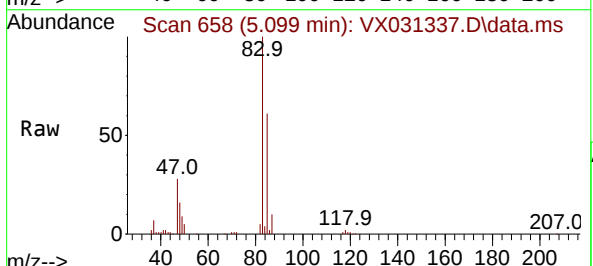
Delta R.T. 0.000 min

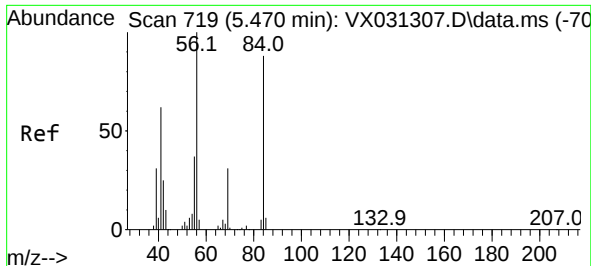
Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion: 83 Resp: 72754

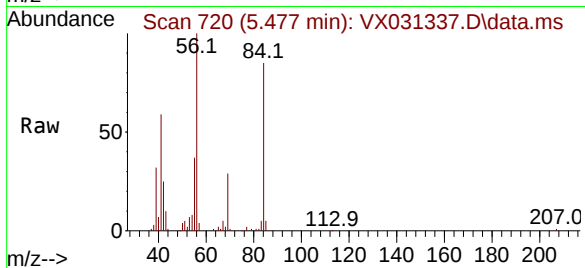
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.8	79.2





#31
Cyclohexane
Concen: 58.699 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

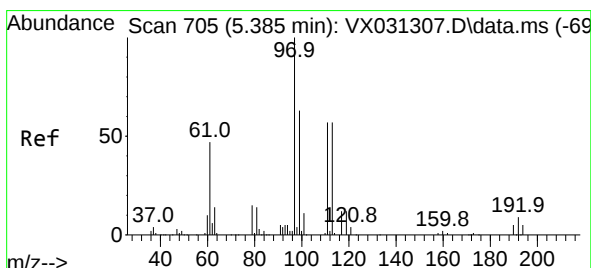
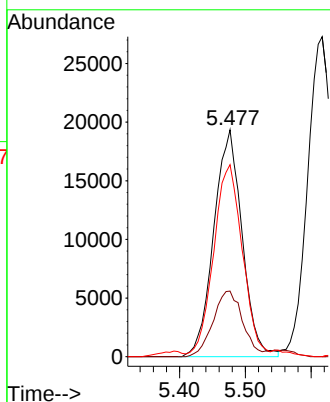
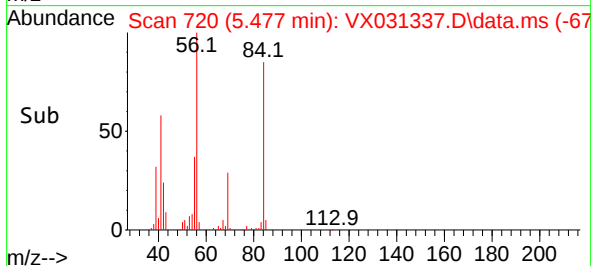
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 57878
Ion Ratio Lower Upper
56 100
69 28.9 25.1 37.7
84 82.4 70.2 105.4

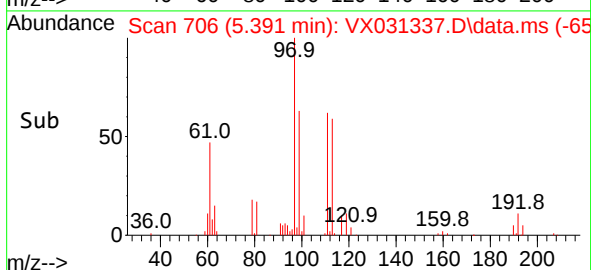
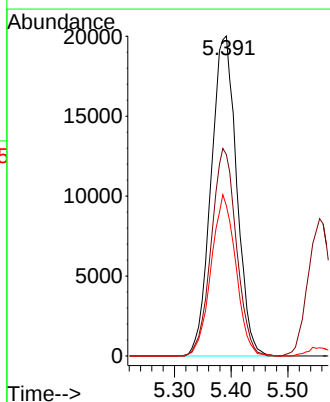
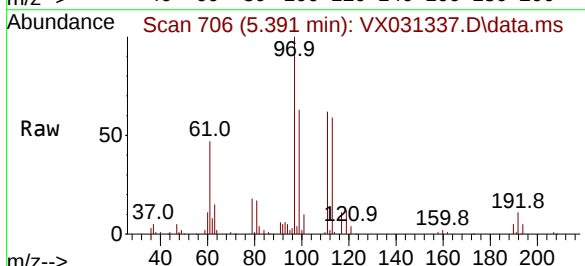
Manual Integrations
APPROVED

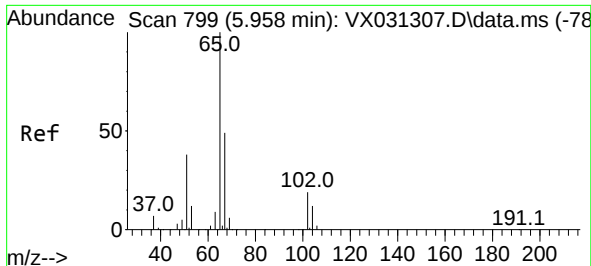
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#32
1,1,1-Trichloroethane
Concen: 52.211 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion: 97 Resp: 62743
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 48.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 54.485 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5000

Ion Ratio Lower Upper

65 100

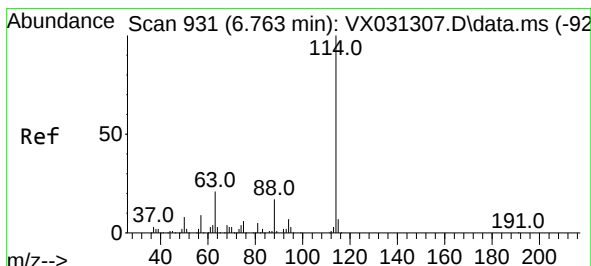
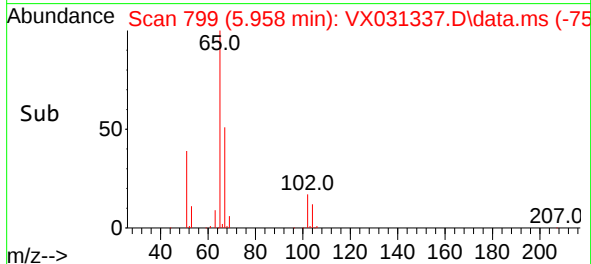
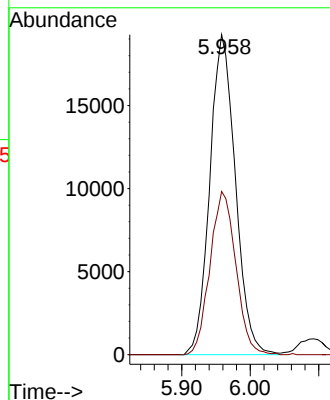
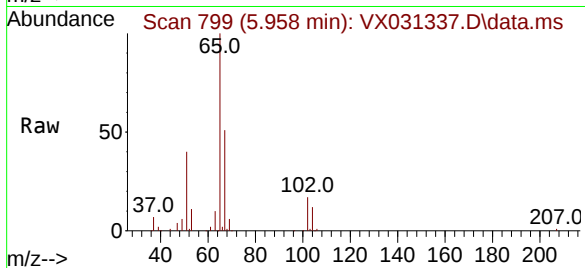
67 51.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

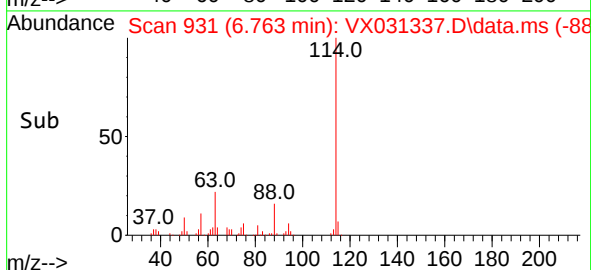
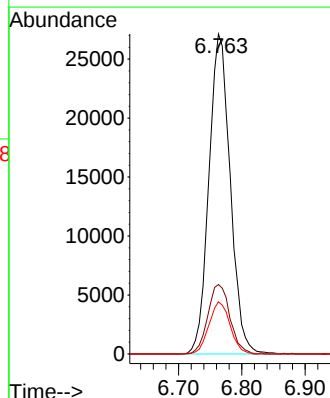
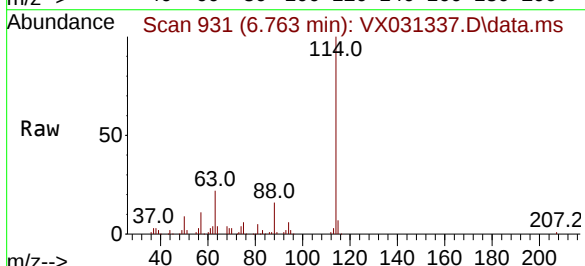
Tgt Ion:114 Resp: 63505

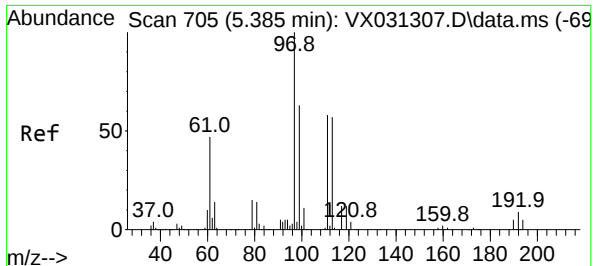
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.914 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

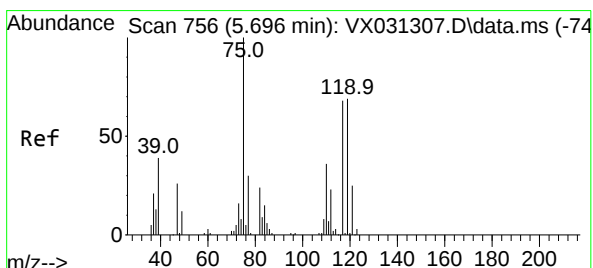
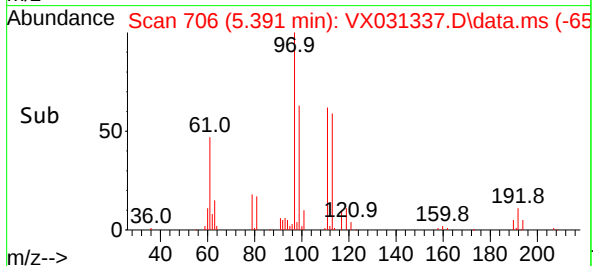
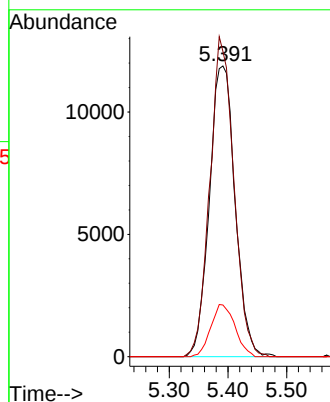
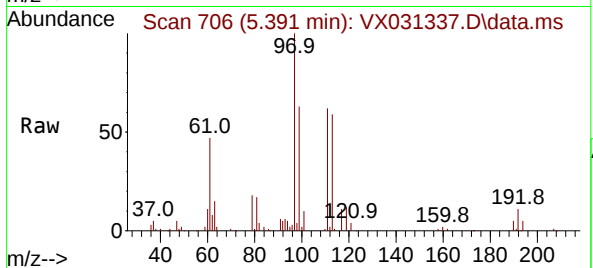
Tgt Ion:	113	Resp:	3612
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.4	123.6
192	16.9	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#36

1,1-Dichloropropene

Concen: 54.500 ug/l

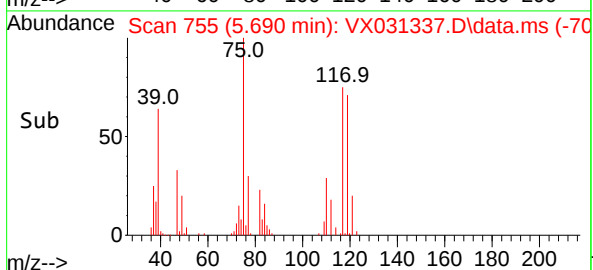
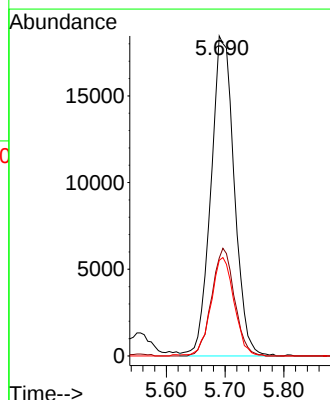
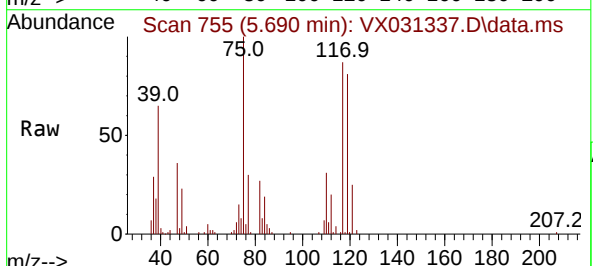
RT: 5.690 min Scan# 755

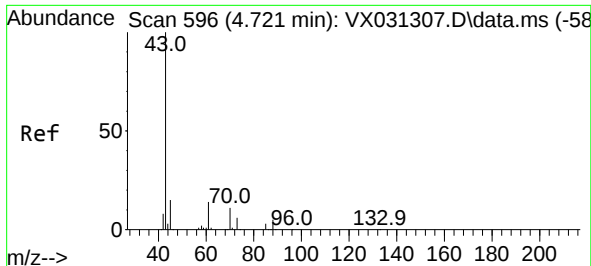
Delta R.T. -0.006 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion:	75	Resp:	50922
Ion Ratio	Lower	Upper	
75	100		
110	32.9	17.5	52.5
77	30.5	24.9	37.3





#37

Ethyl Acetate

Concen: 54.101 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 66428

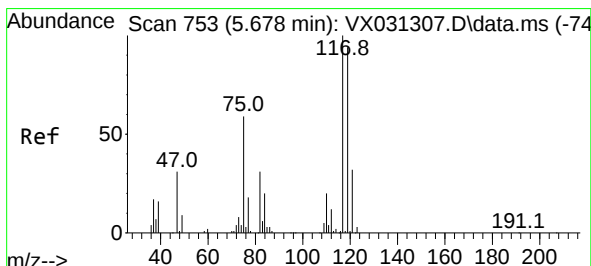
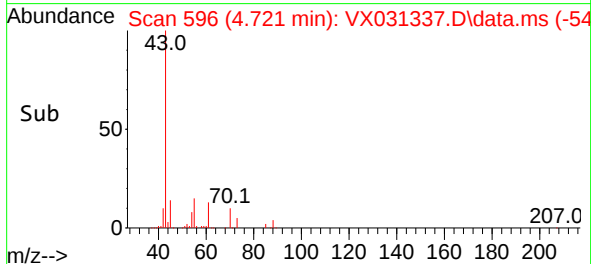
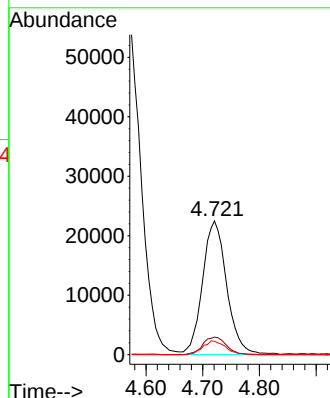
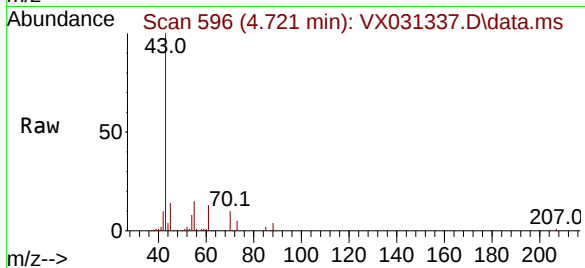
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.1	16.7
70	9.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 50.500 ug/l

RT: 5.684 min Scan# 754

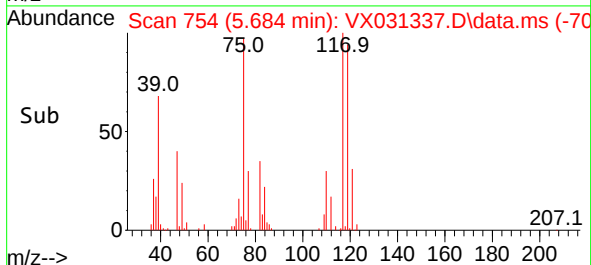
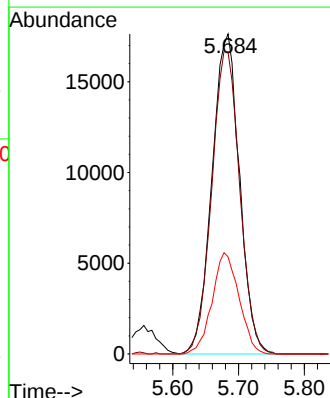
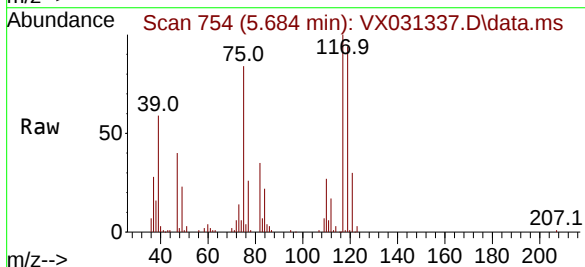
Delta R.T. 0.006 min

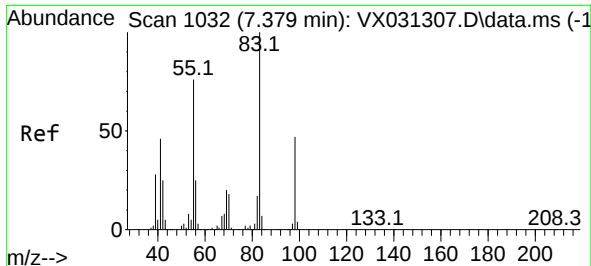
Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion: 117 Resp: 51289

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.6	112.0
121	30.3	25.3	37.9





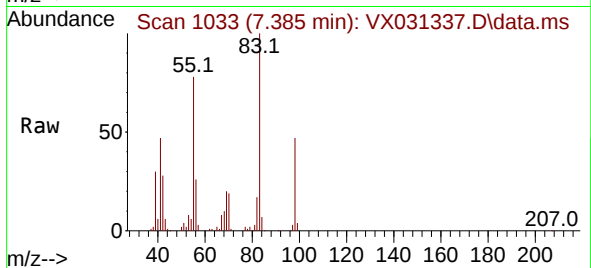
#39
Methylcyclohexane
Concen: 54.714 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



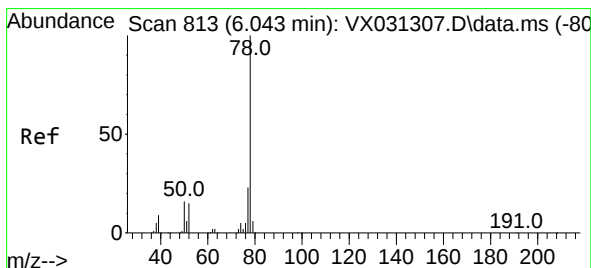
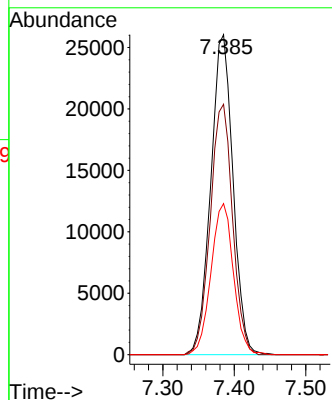
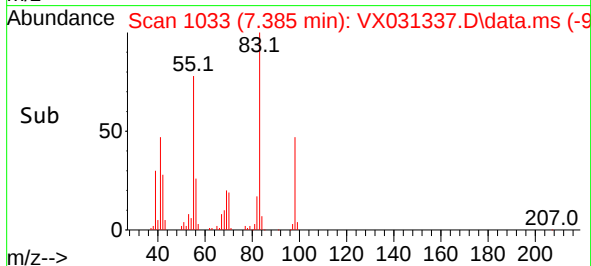
Tgt Ion: 83 Resp: 56298
Ion Ratio Lower Upper
83 100
55 78.3 61.0 91.4
98 47.2 37.7 56.5

Manual Integrations

APPROVED

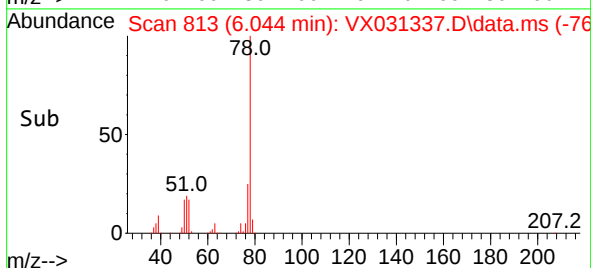
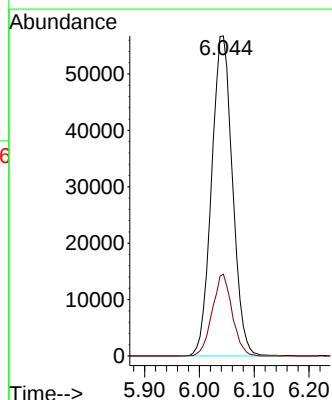
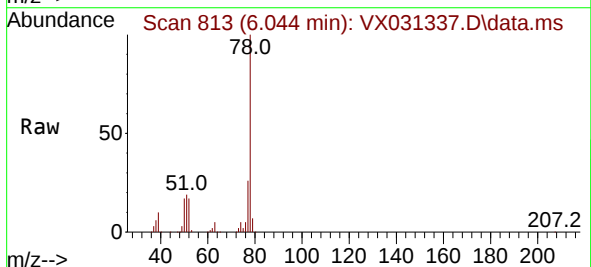
Reviewed By :John Carlone 09/15/2022

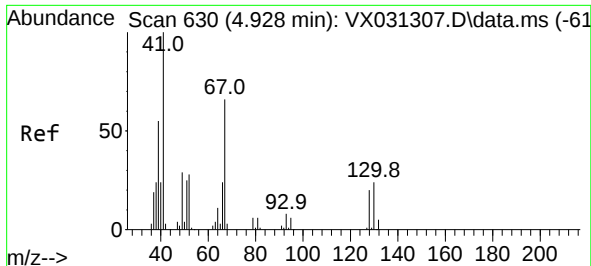
Supervised By :Mahesh Dadoda 09/15/2022



#40
Benzene
Concen: 56.108 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

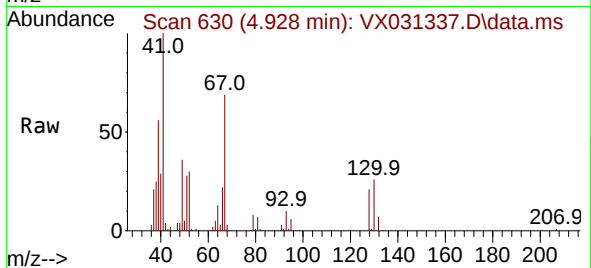
Tgt Ion: 78 Resp: 150542
Ion Ratio Lower Upper
78 100
77 25.5 18.7 28.1





#41
Methacrylonitrile
Concen: 52.287 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

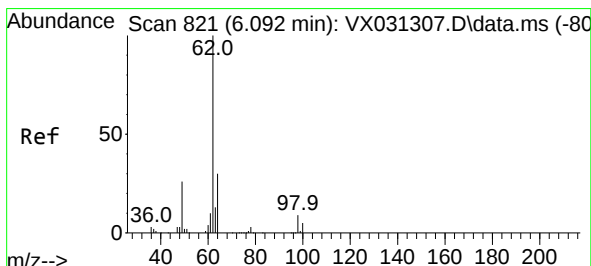
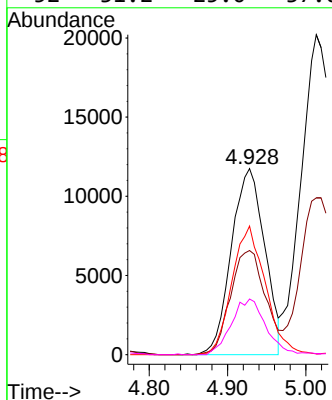
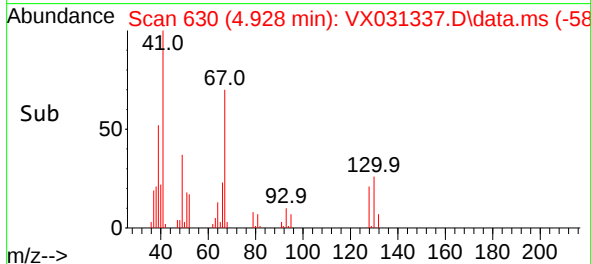
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 34779
Ion Ratio Lower Upper
41 100
39 59.7 45.0 67.6
67 69.4 58.2 87.4
52 31.2 25.0 37.6

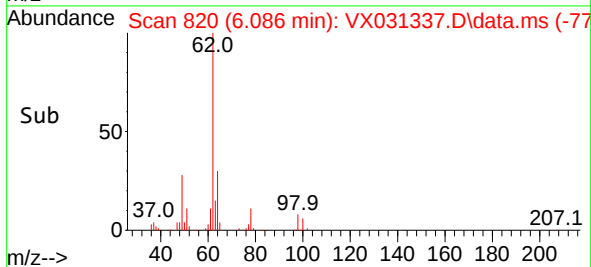
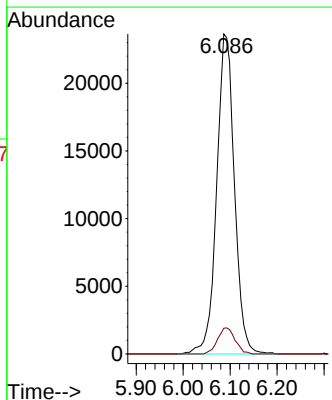
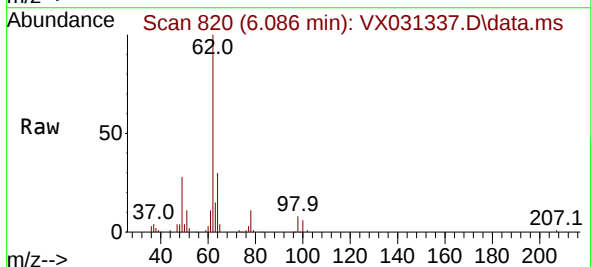
Manual Integrations
APPROVED

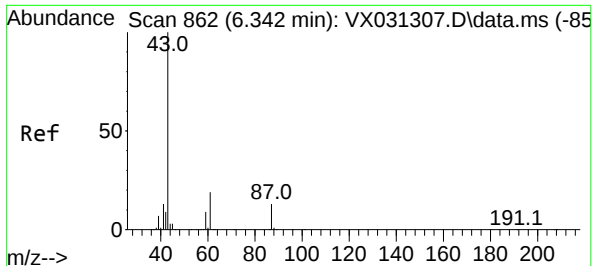
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#42
1,2-Dichloroethane
Concen: 57.363 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion: 62 Resp: 62081
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 53.398 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

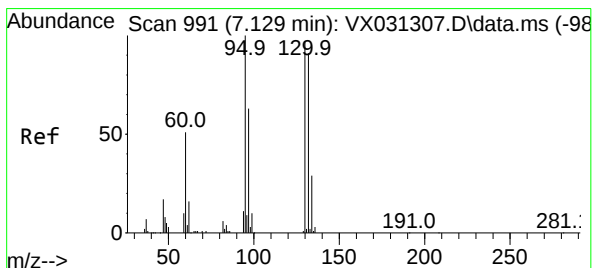
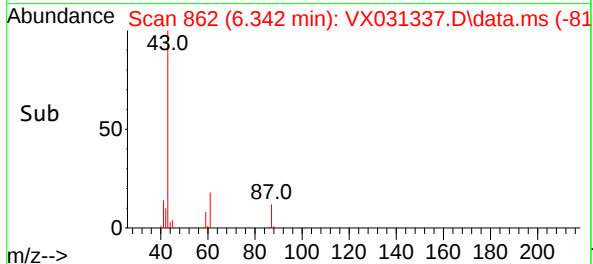
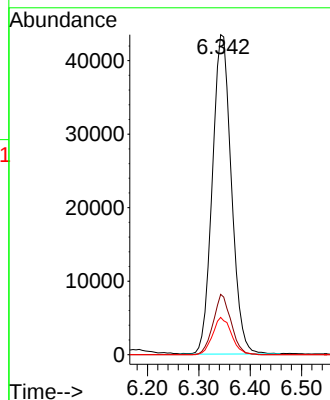
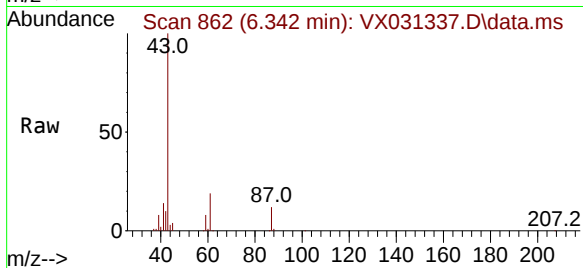
Tgt Ion:	43	Resp:	111914
Ion	Ratio	Lower	Upper
43	100		
61	17.7	15.3	22.9
87	11.6	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#44

Trichloroethene

Concen: 52.804 ug/l

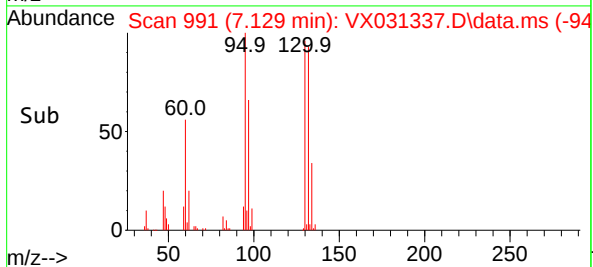
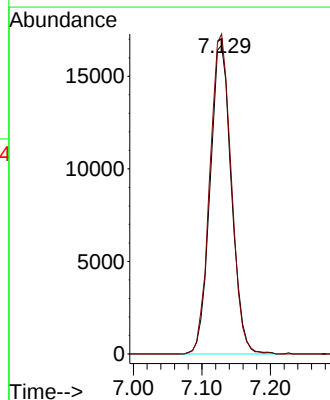
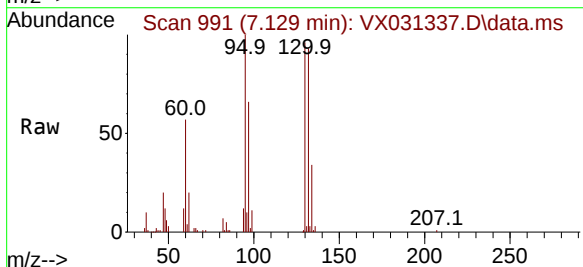
RT: 7.129 min Scan# 991

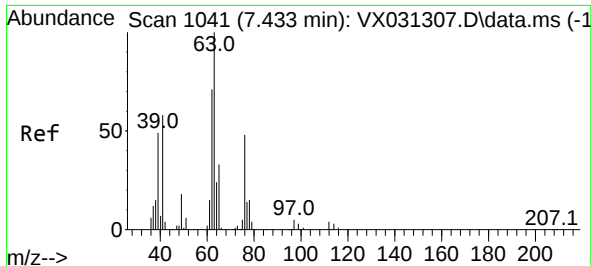
Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion:	130	Resp:	36122
Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	206.8





#45

1,2-Dichloropropane

Concen: 55.738 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4094

Ion Ratio Lower Upper

63 100

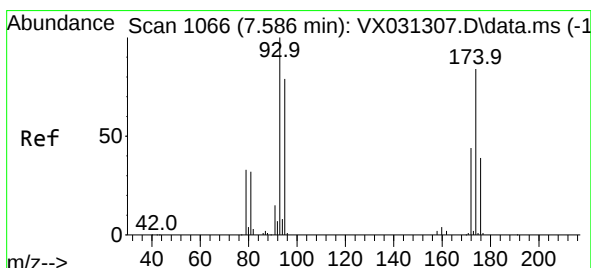
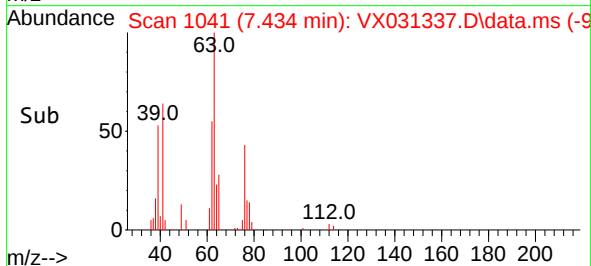
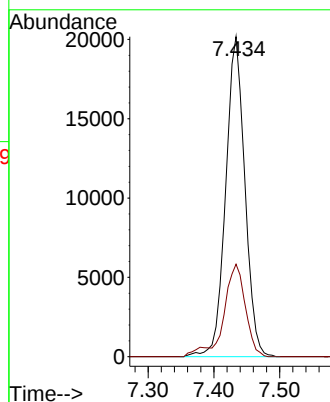
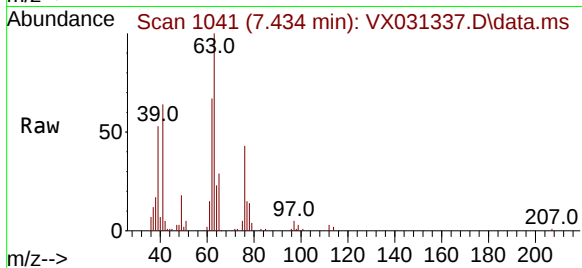
65 28.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 54.090 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

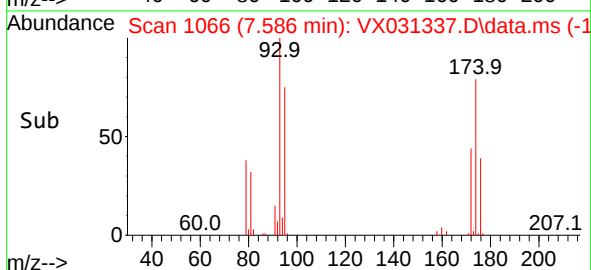
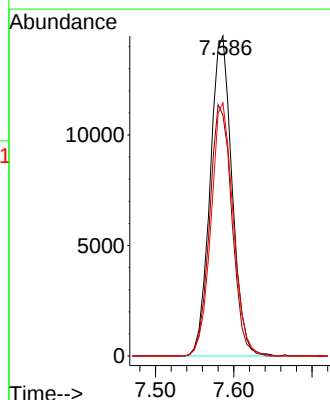
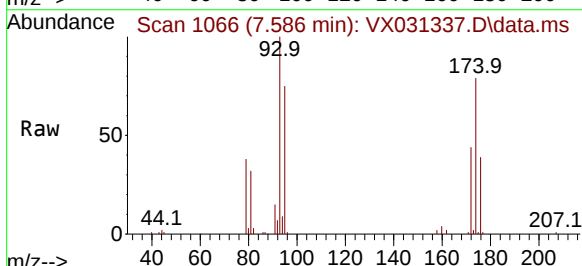
Tgt Ion: 93 Resp: 28176

Ion Ratio Lower Upper

93 100

95 79.9 65.5 98.3

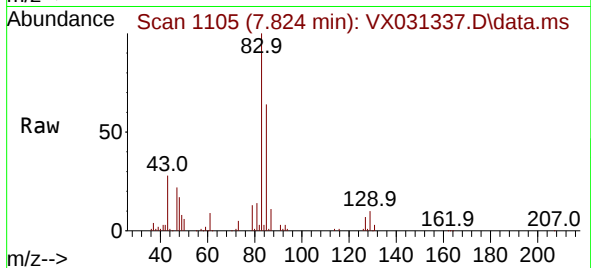
174 79.7 67.6 101.4





#47
Bromodichloromethane
Concen: 53.473 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

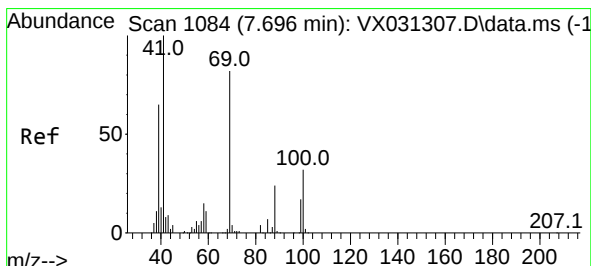
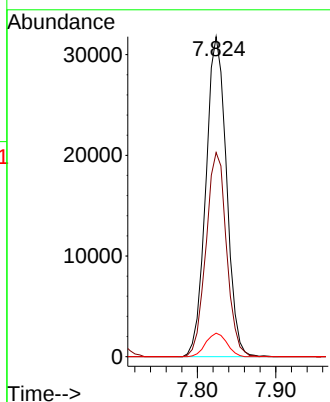
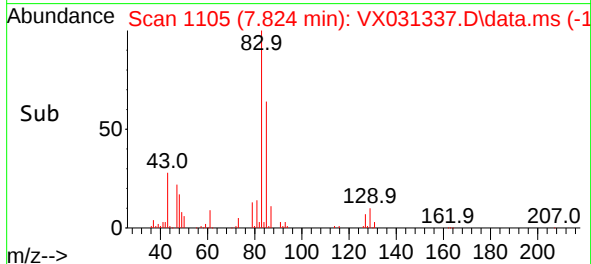
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



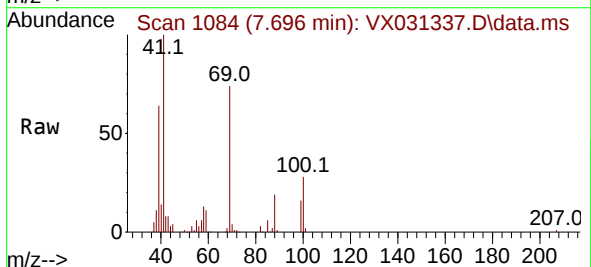
Tgt Ion: 83 Resp: 57938
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6
127 7.4 7.0 10.6

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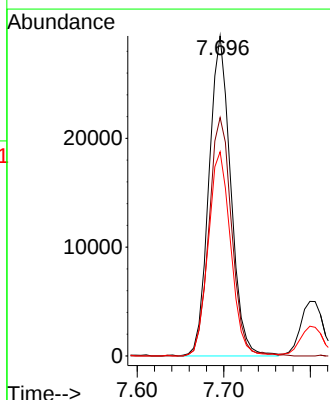
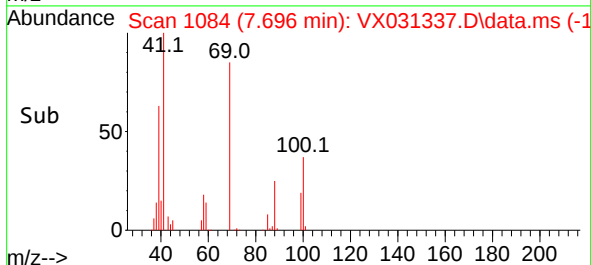
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

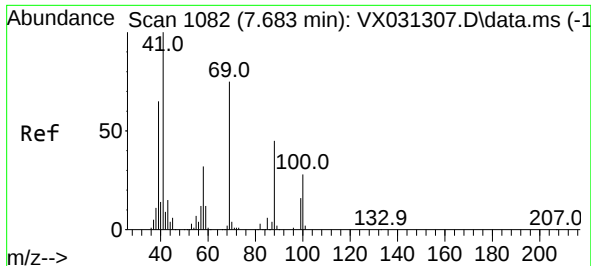


#48
Methyl methacrylate
Concen: 53.823 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



Tgt Ion: 41 Resp: 51352
Ion Ratio Lower Upper
41 100
69 77.5 64.6 96.8
39 66.2 51.4 77.0





#49

1,4-Dioxane

Concen: 998.332 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

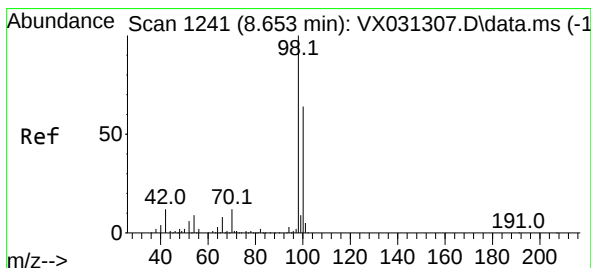
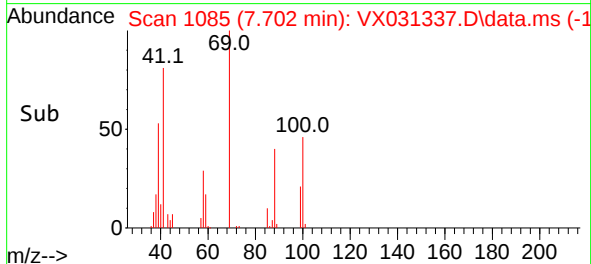
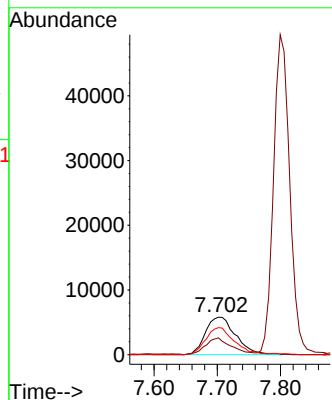
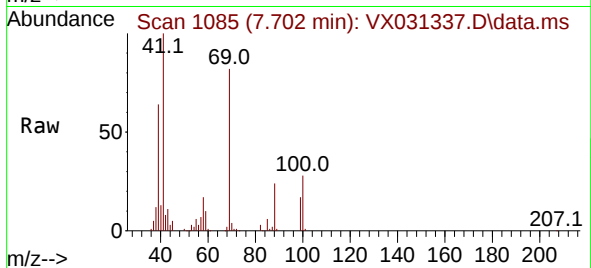
Tgt Ion: 88	Resp: 1910
Ion Ratio	Lower Upper
88	100
43	39.1 27.1 40.7
58	68.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 57.991 ug/l

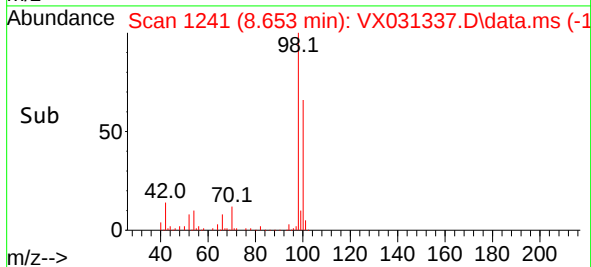
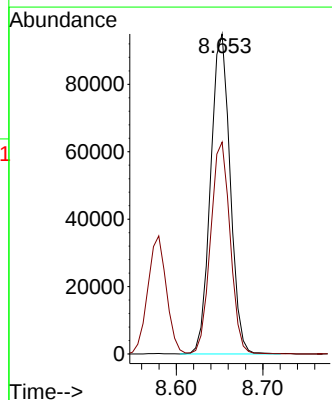
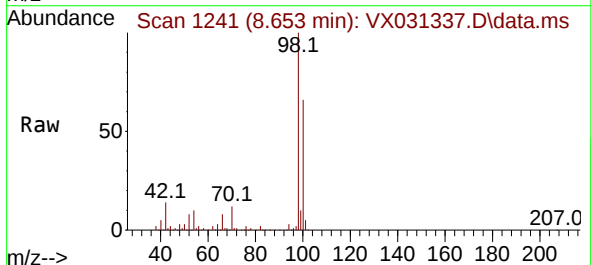
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion: 98	Resp: 148495
Ion Ratio	Lower Upper
98	100
100	66.4 52.5 78.7





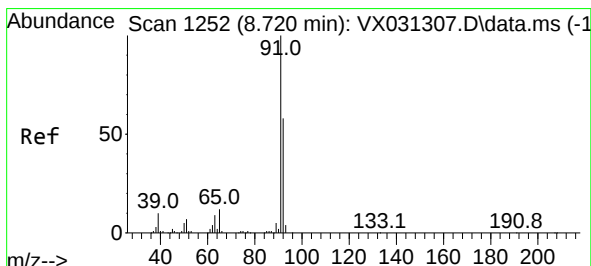
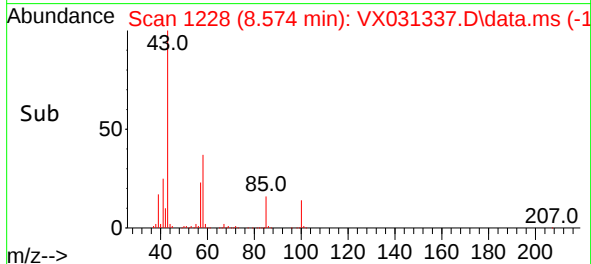
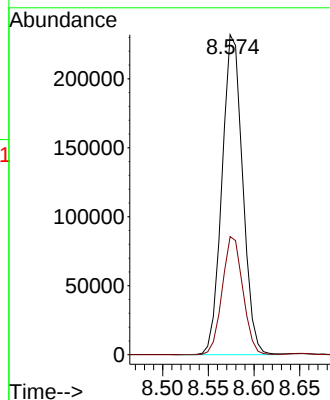
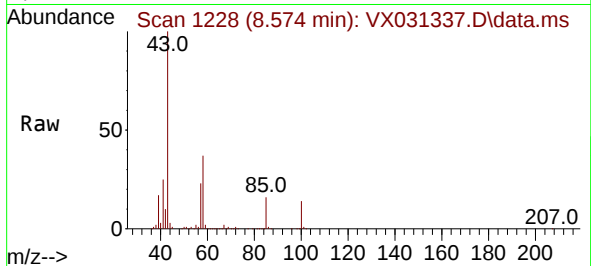
#51
4-Methyl-2-Pentanone
Concen: 287.199 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 365870
Ion Ratio Lower Upper
43 100
58 36.8 30.6 46.0

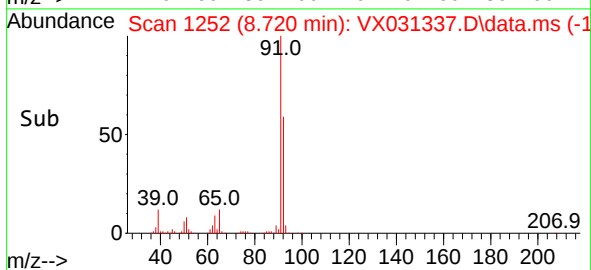
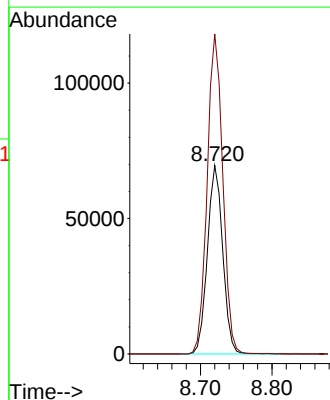
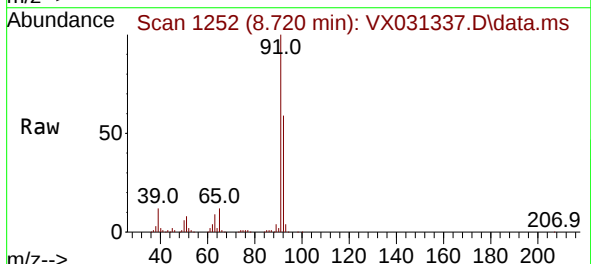
Manual Integrations
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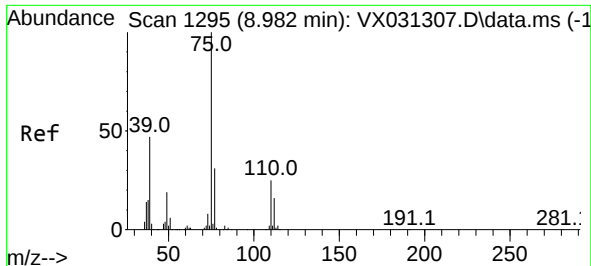
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#52
Toluene
Concen: 61.035 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion: 92 Resp: 103590
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 52.174 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 63614

Ion Ratio Lower Upper

75 100

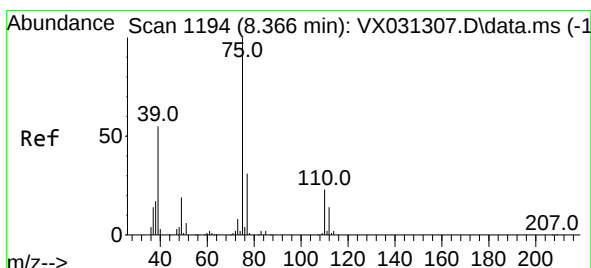
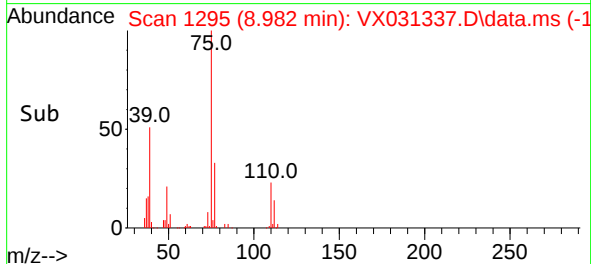
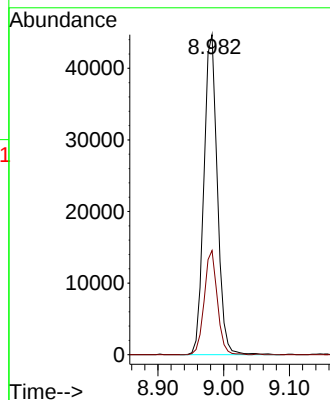
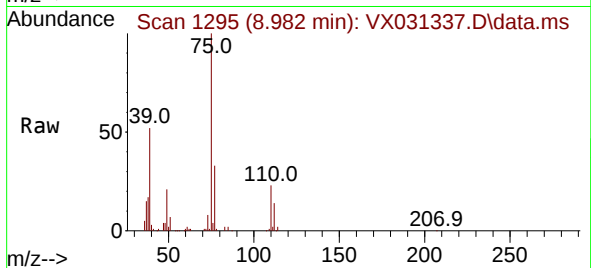
77 32.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#54

cis-1,3-Dichloropropene

Concen: 49.665 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

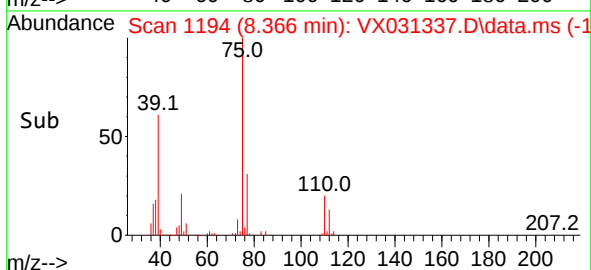
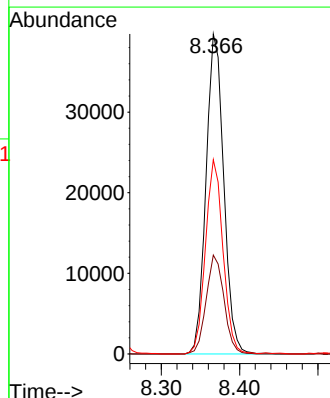
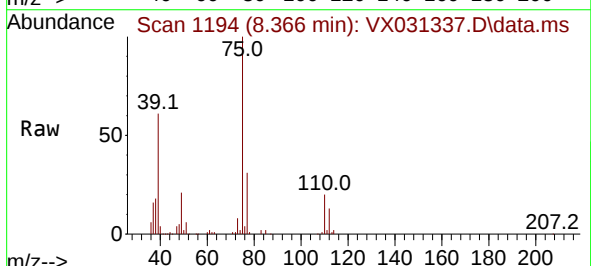
Tgt Ion: 75 Resp: 62230

Ion Ratio Lower Upper

75 100

77 30.9 24.4 36.6

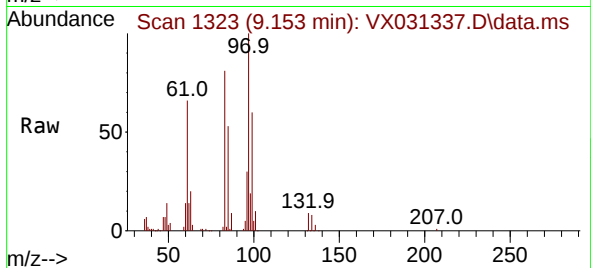
39 60.7 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 56.453 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

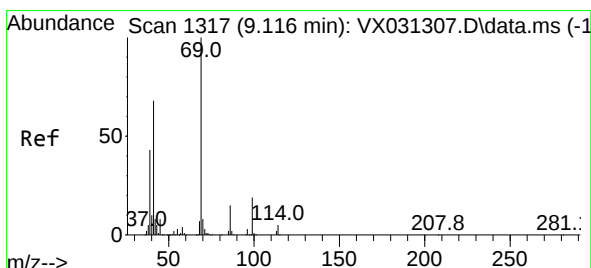
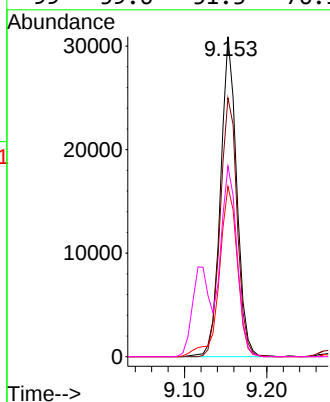
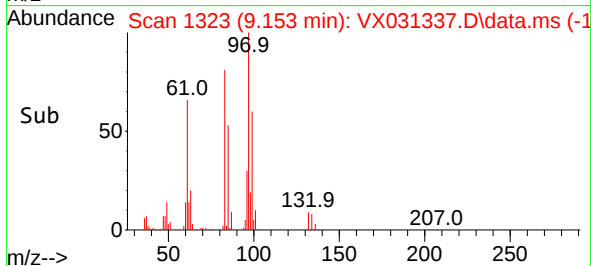


Tgt Ion: 97 Resp: 42290

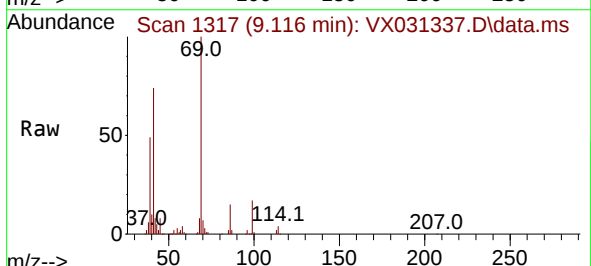
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.0	103.6
85	53.2	44.1	66.1
99	59.6	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

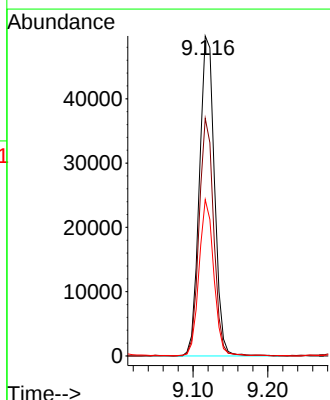
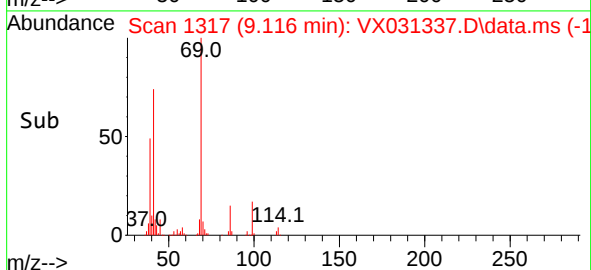


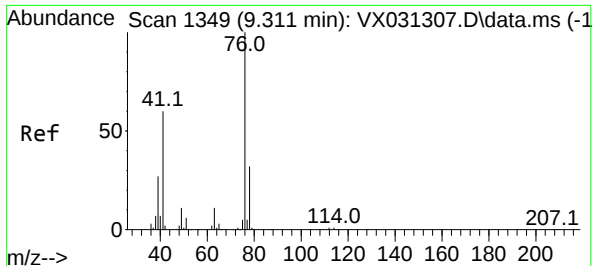
#56
Ethyl methacrylate
Concen: 57.521 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



Tgt Ion: 69 Resp: 69765

Ion	Ratio	Lower	Upper
69	100		
41	71.7	54.2	81.4
39	47.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 55.537 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 71498

Ion Ratio Lower Upper

76 100

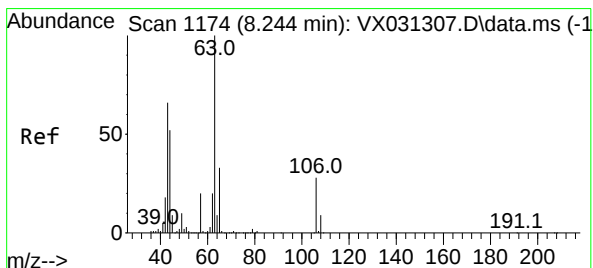
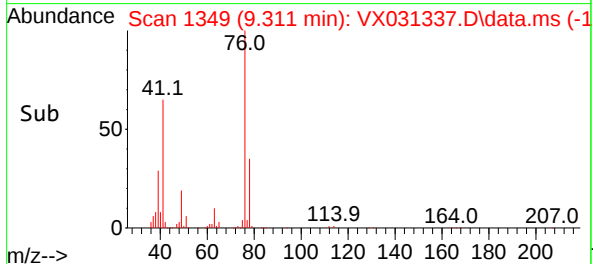
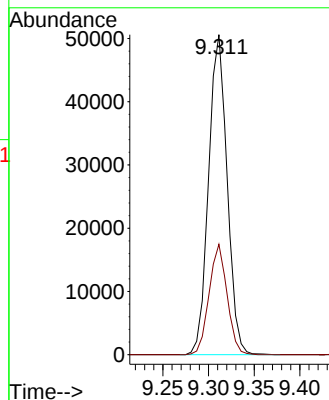
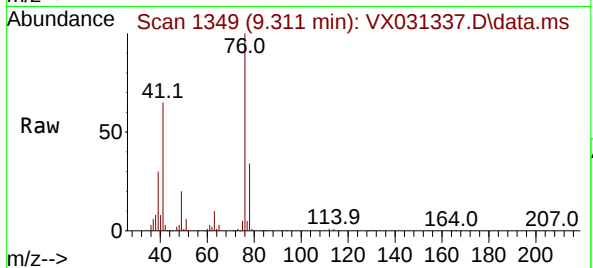
78 33.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.591 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031337.D

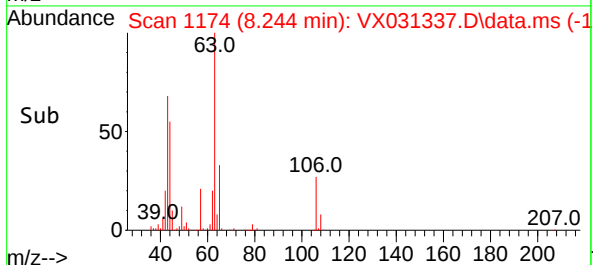
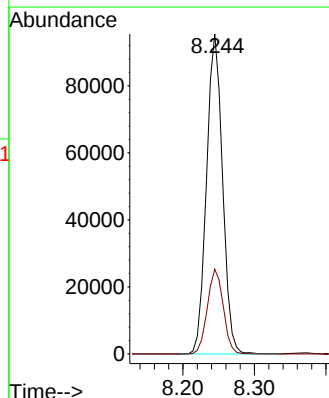
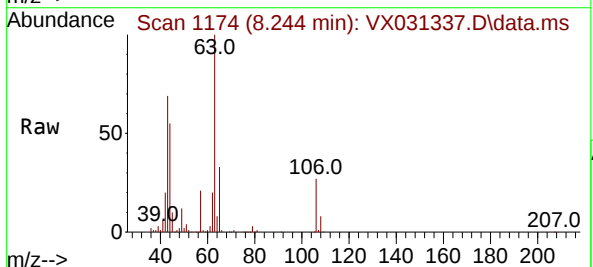
Acq: 15 Sep 2022 04:03

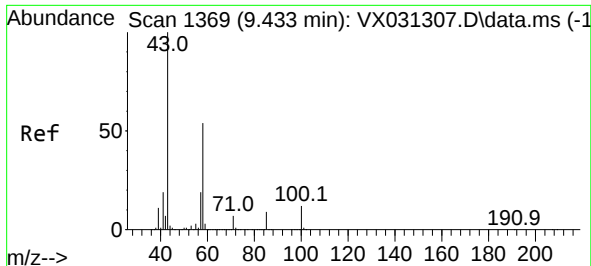
Tgt Ion: 63 Resp: 148392

Ion Ratio Lower Upper

63 100

106 26.3 22.6 34.0





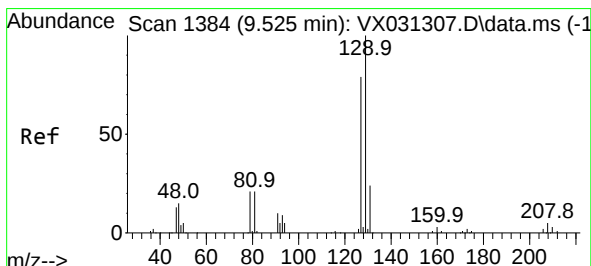
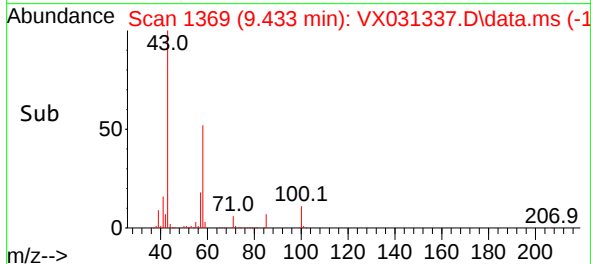
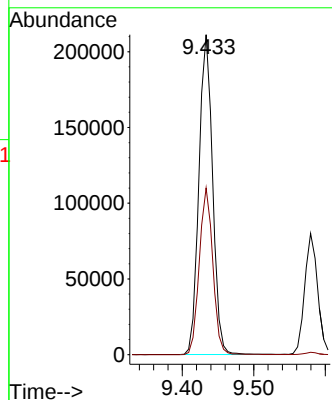
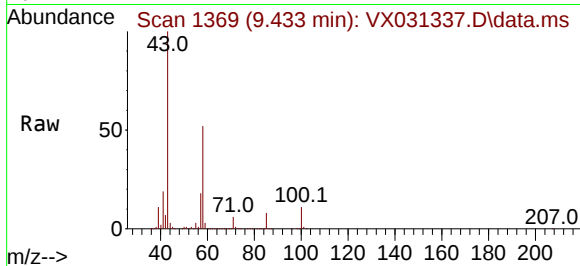
#59
2-Hexanone
Concen: 288.362 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 280379
Ion Ratio Lower Upper
43 100
58 51.7 26.7 80.0

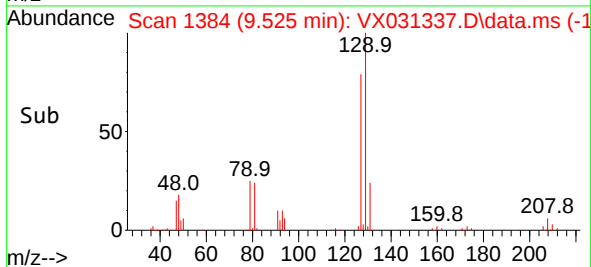
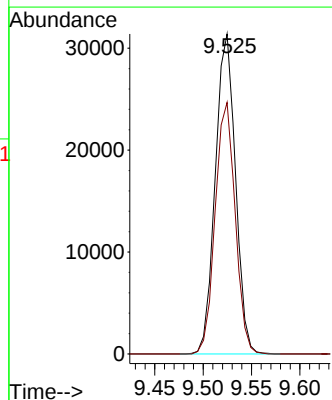
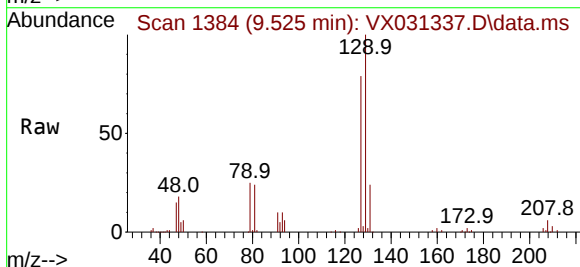
Manual Integrations
APPROVED

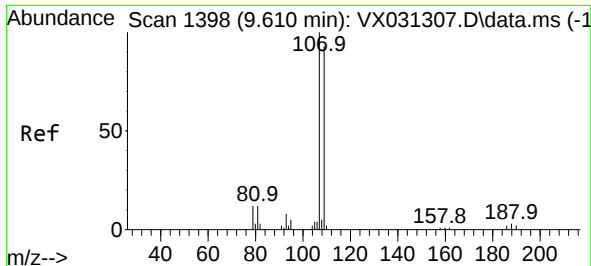
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#60
Dibromochloromethane
Concen: 56.312 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

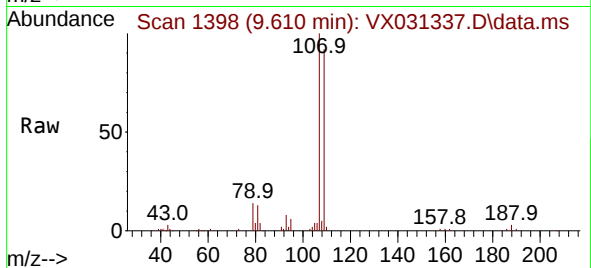
Tgt Ion:129 Resp: 45485
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 59.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

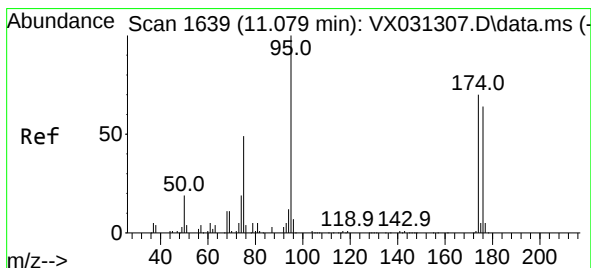
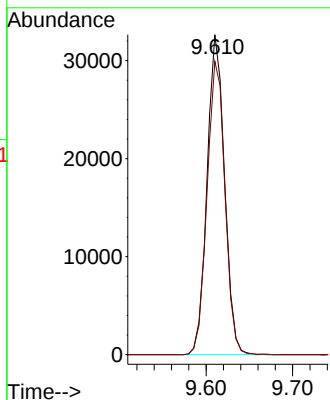
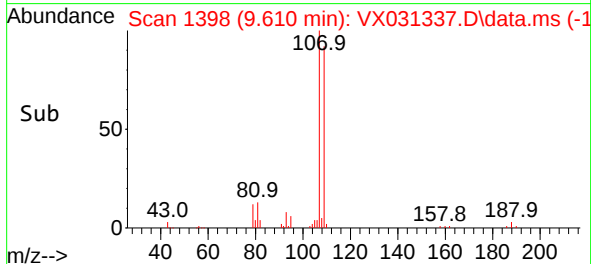
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



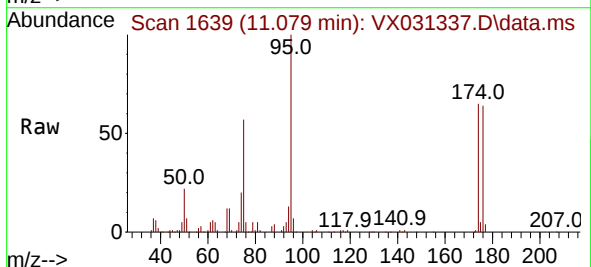
Tgt Ion:107 Resp: 4575
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

Manual Integrations
APPROVED

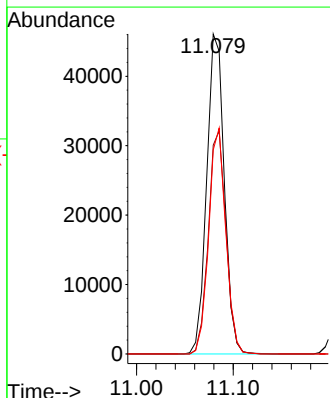
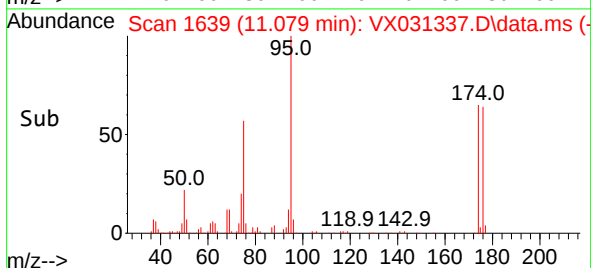
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

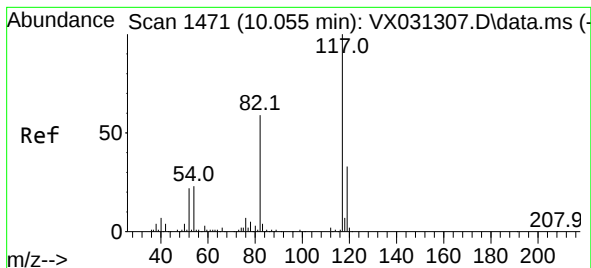


#62
4-Bromofluorobenzene
Concen: 62.306 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



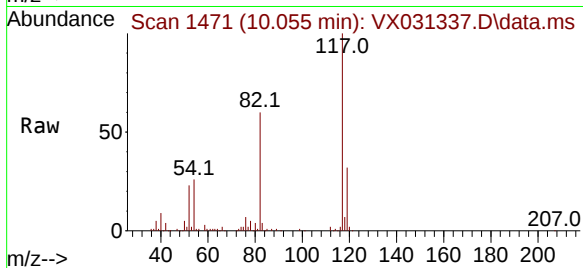
Tgt Ion: 95 Resp: 58424
Ion Ratio Lower Upper
95 100
174 69.7 0.0 153.2
176 68.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

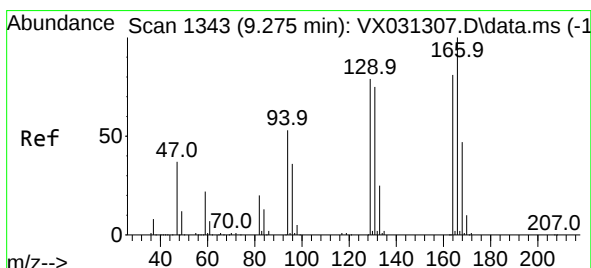
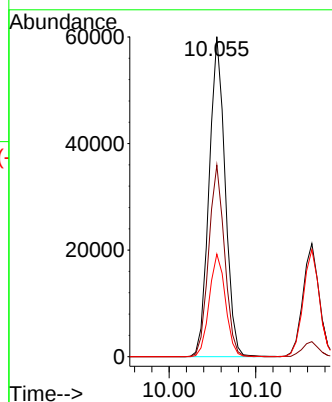
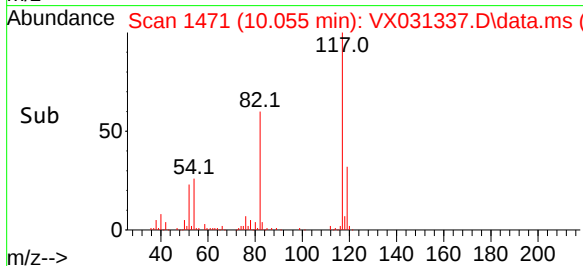
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 76958
Ion Ratio Lower Upper
117 100
82 59.9 46.8 70.2
119 32.1 26.4 39.6

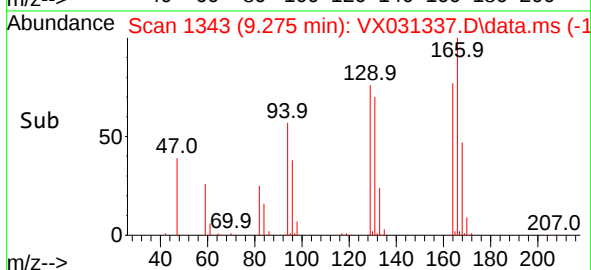
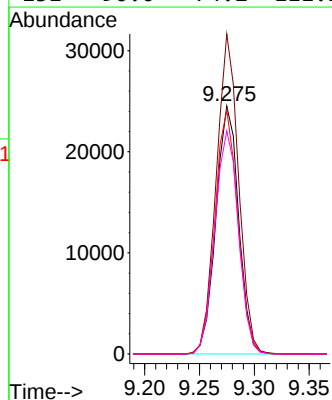
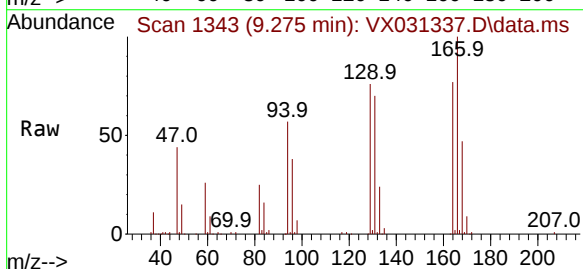
Manual Integrations
APPROVED

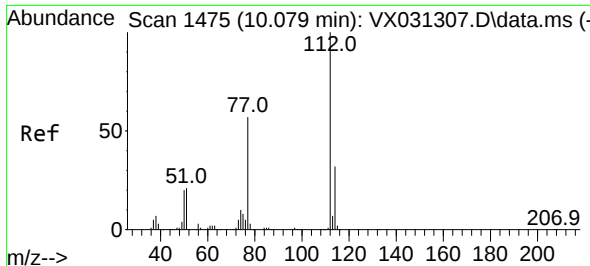
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#64
Tetrachloroethene
Concen: 50.241 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

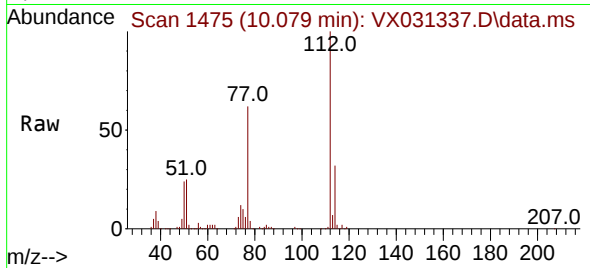
Tgt Ion:164 Resp: 35351
Ion Ratio Lower Upper
164 100
166 129.1 99.0 148.4
129 98.4 78.0 117.0
131 90.0 74.2 111.2





#65
Chlorobenzene
Concen: 52.696 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

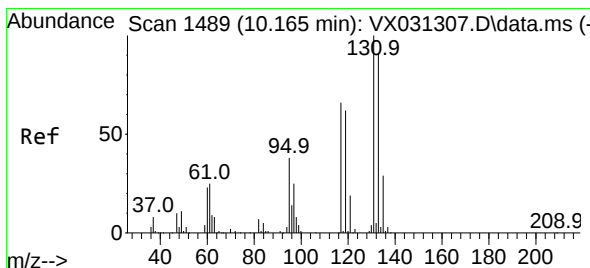
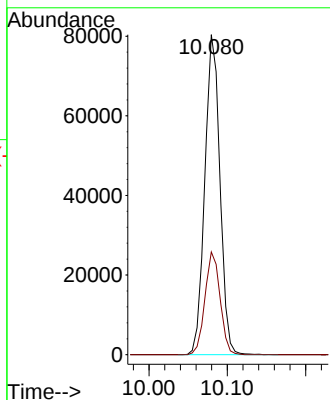
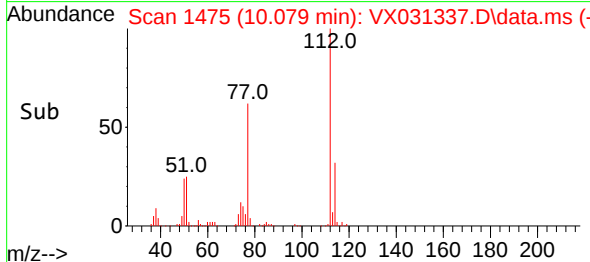
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



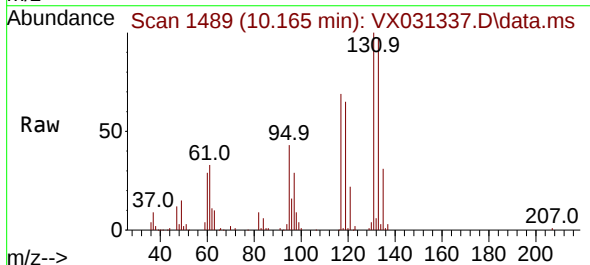
Tgt Ion:112 Resp: 107400
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

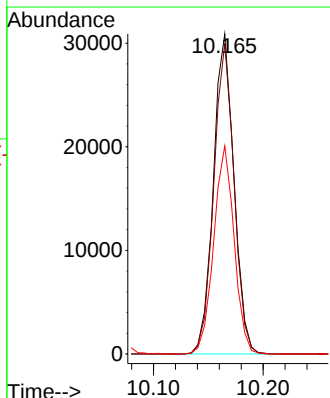
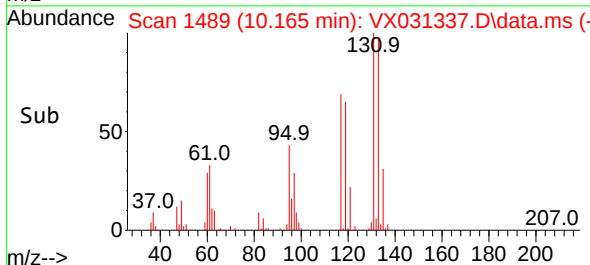
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

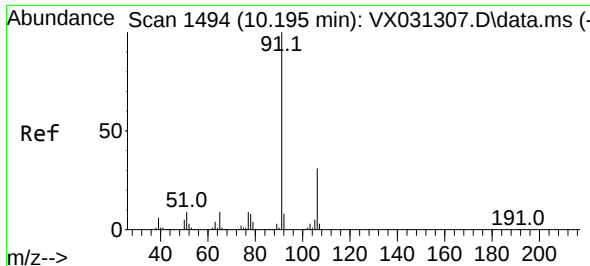


#66
1,1,1,2-Tetrachloroethane
Concen: 50.158 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



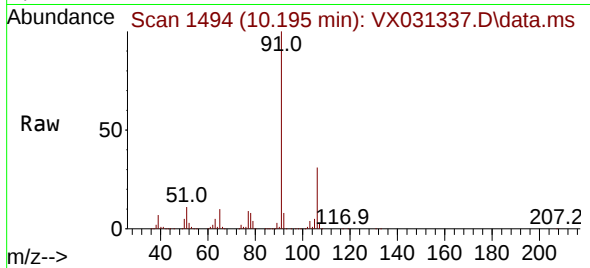
Tgt Ion:131 Resp: 40280
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.7
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 55.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

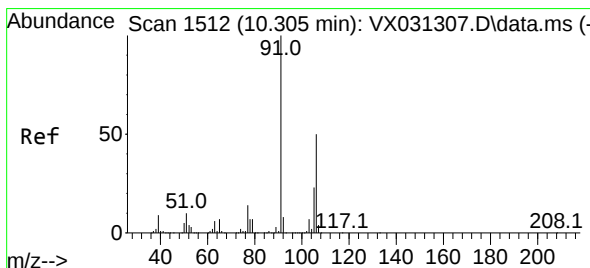
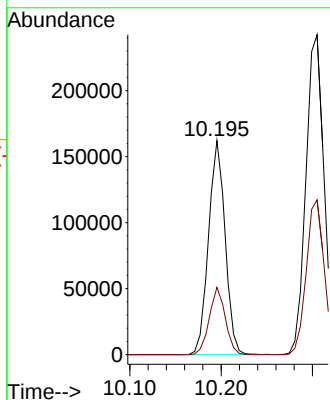
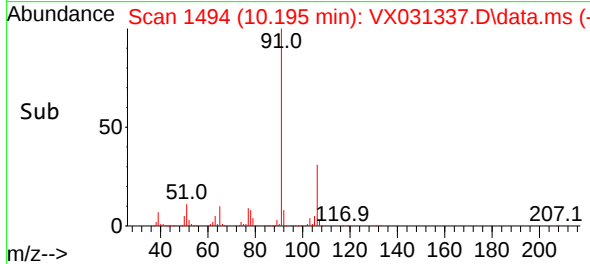
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



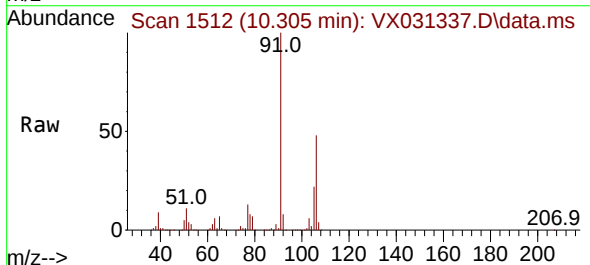
Tgt Ion: 91 Resp: 204048
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Manual Integrations
APPROVED

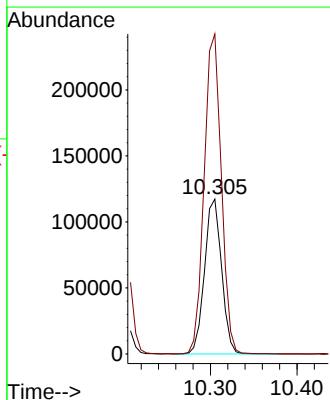
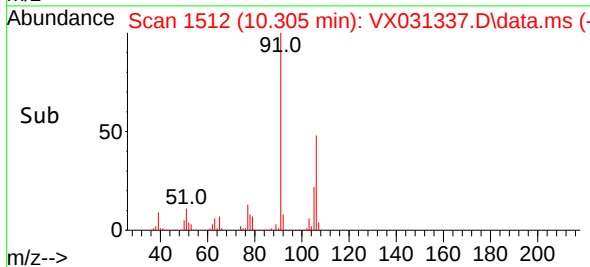
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

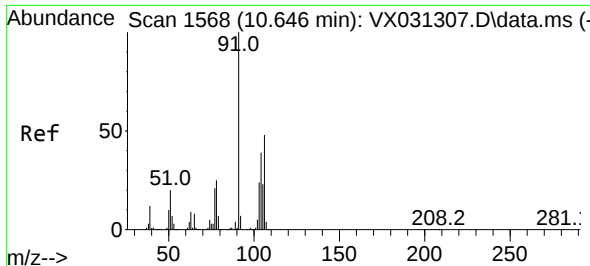


#68
m/p-Xylenes
Concen: 114.481 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



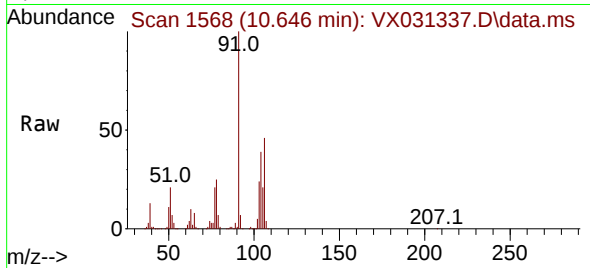
Tgt Ion:106 Resp: 160480
Ion Ratio Lower Upper
106 100
91 208.2 161.0 241.4





#69
o-Xylene
Concen: 55.643 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

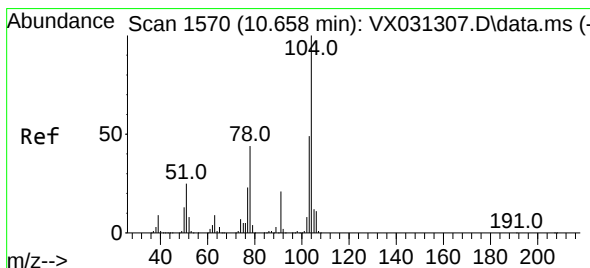
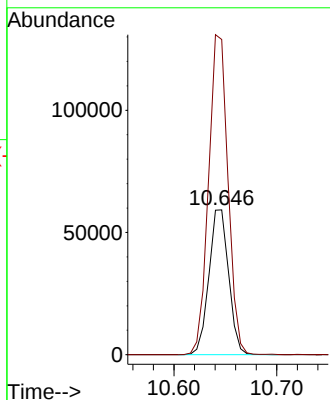
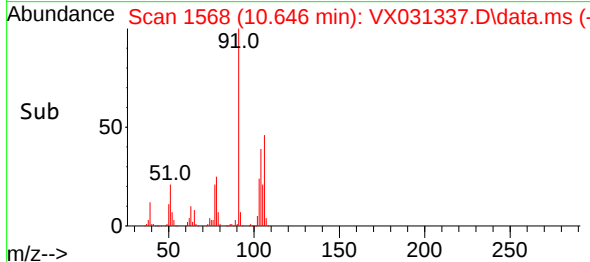
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



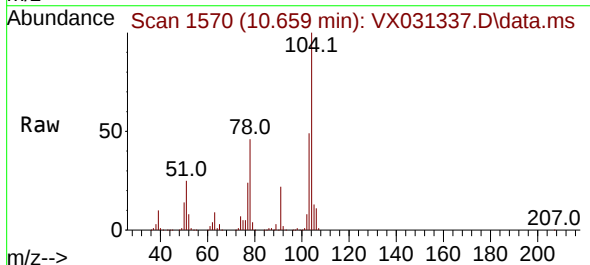
Tgt Ion:106 Resp: 79224
Ion Ratio Lower Upper
106 100
91 217.5 107.2 321.6

Manual Integrations
APPROVED

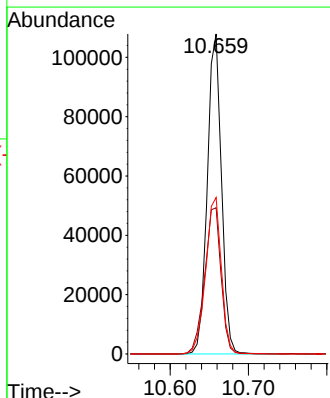
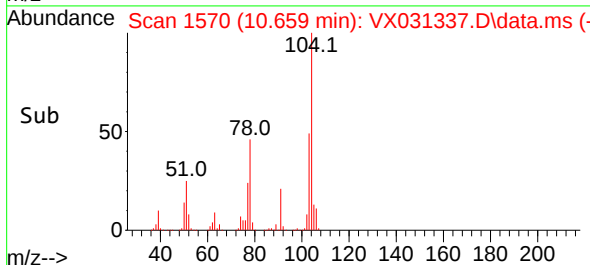
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

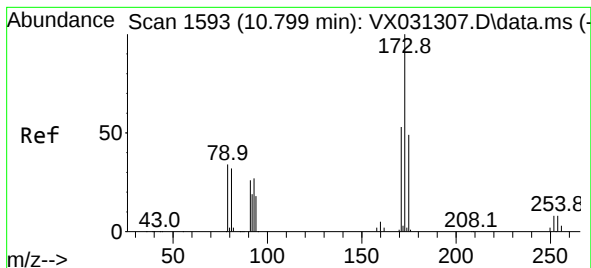


#70
Styrene
Concen: 58.278 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



Tgt Ion:104 Resp: 134931
Ion Ratio Lower Upper
104 100
78 53.1 41.4 62.2
103 54.4 43.8 65.8





#71

Bromoform

Concen: 48.662 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

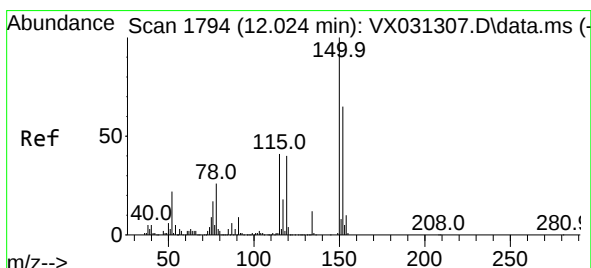
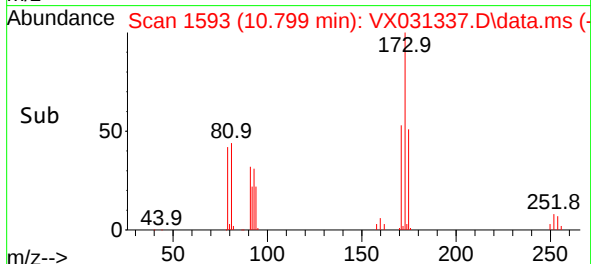
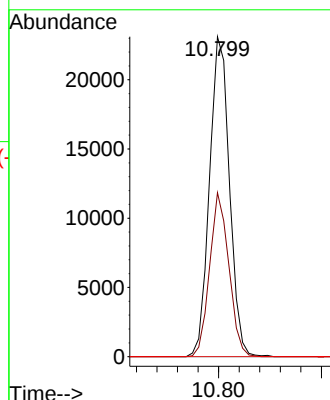
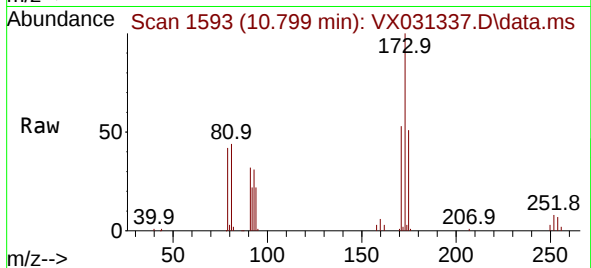
Tgt Ion:	173	Resp:	31110
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

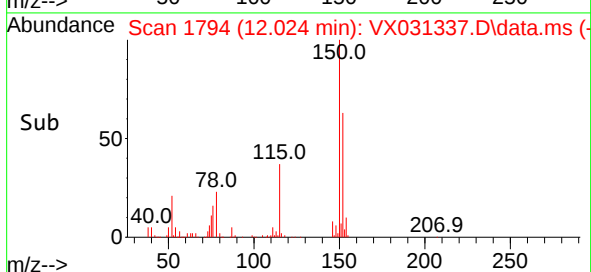
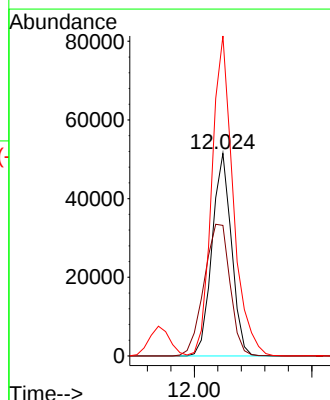
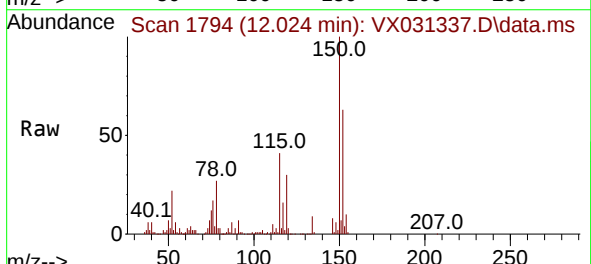
RT: 12.024 min Scan# 1794

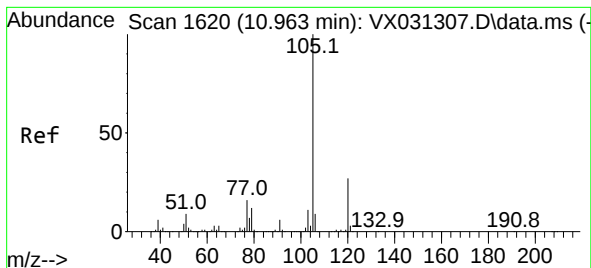
Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion:	152	Resp:	59211
Ion Ratio	Lower	Upper	
152	100		
115	86.9	43.4	130.1
150	173.4	0.0	346.8





#73

Isopropylbenzene

Concen: 47.555 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 207970

Ion Ratio Lower Upper

105 100

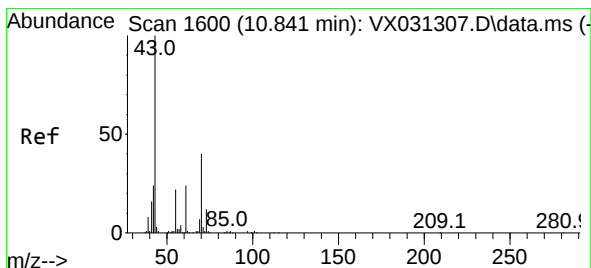
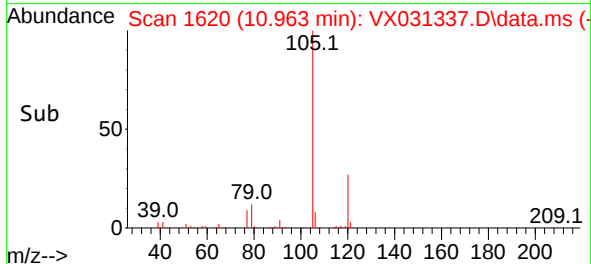
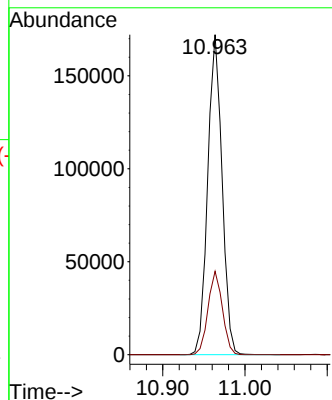
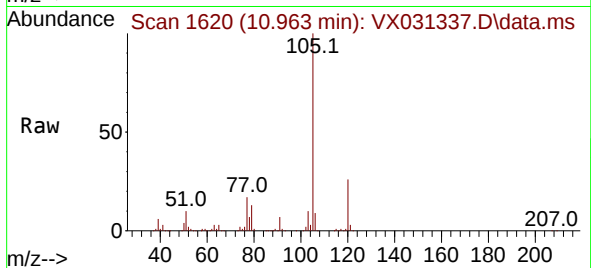
120 26.1 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#74

N-ethyl acetate

Concen: 47.796 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Tgt Ion: 43 Resp: 103917

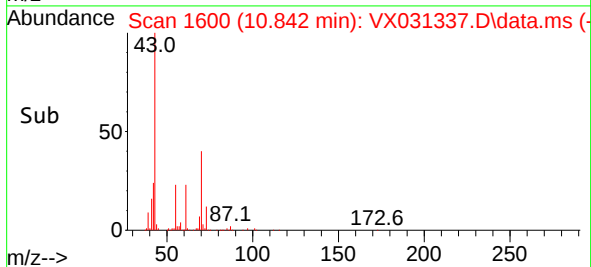
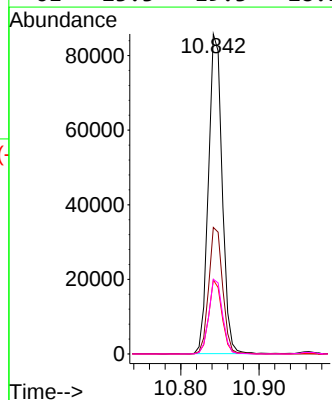
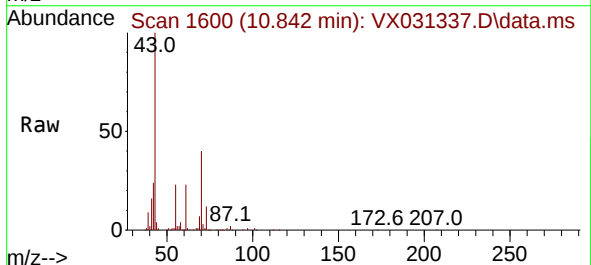
Ion Ratio Lower Upper

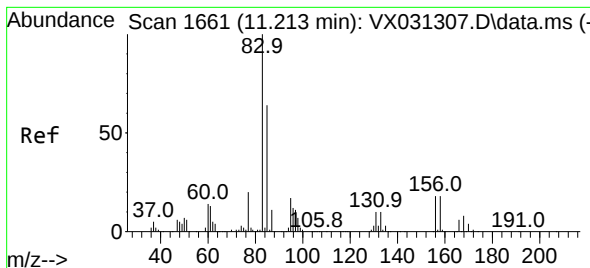
43 100

70 40.1 33.4 50.2

55 22.3 18.2 27.2

61 23.3 19.3 28.9





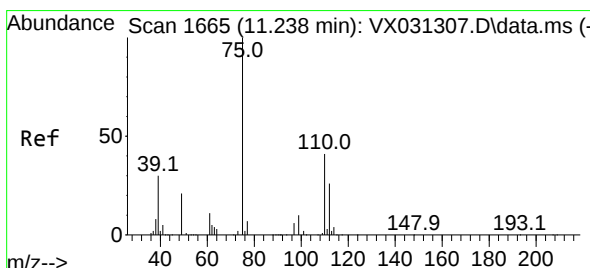
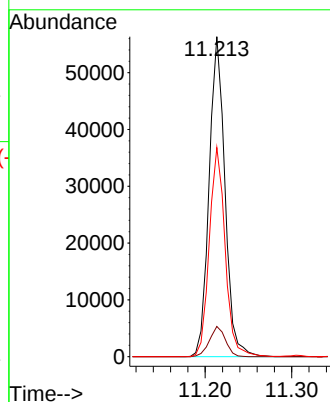
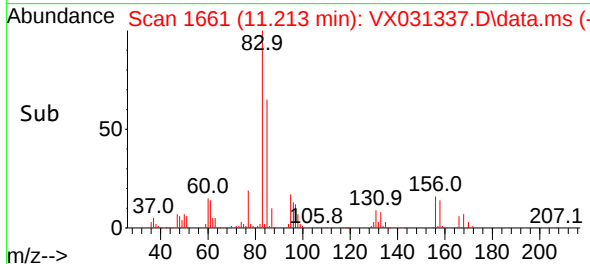
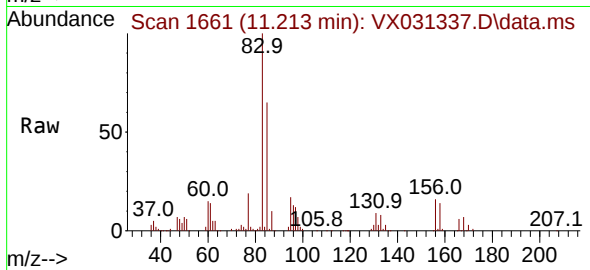
#75
1,1,2,2-Tetrachloroethane
Concen: 45.530 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 71559
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.4
85 65.4 32.6 97.8

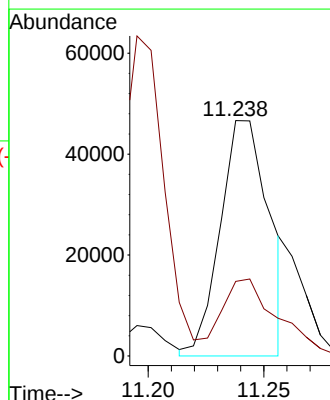
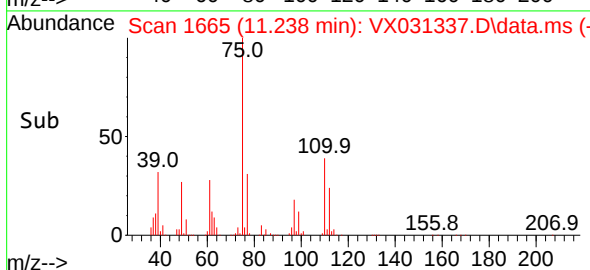
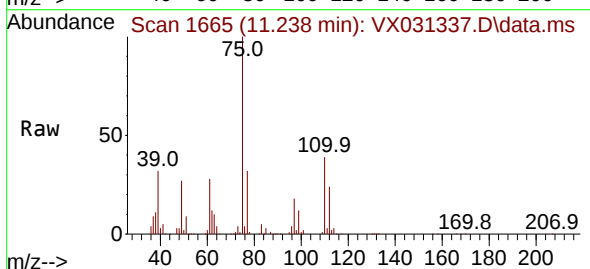
Manual Integrations
APPROVED

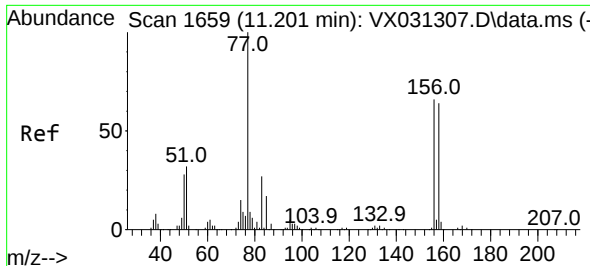
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#76
1,2,3-Trichloropropane
Concen: 46.030 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

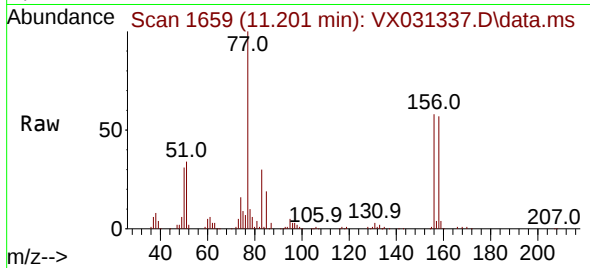
Tgt Ion: 75 Resp: 68682
Ion Ratio Lower Upper
75 100
77 38.1 20.3 60.9





#77
Bromobenzene
Concen: 45.963 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

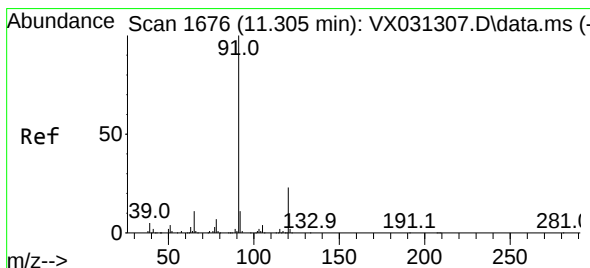
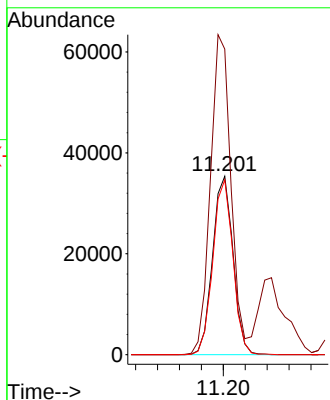
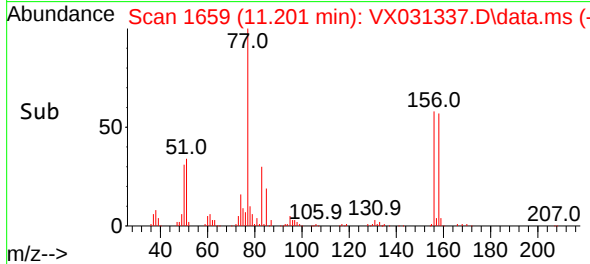
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



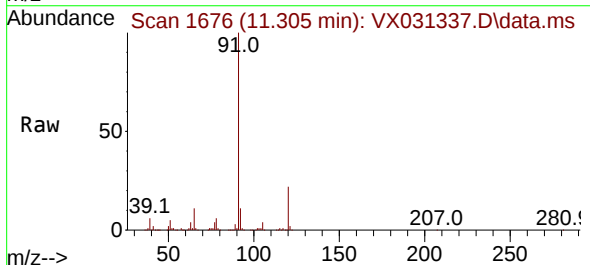
Tgt Ion:156 Resp: 45834
Ion Ratio Lower Upper
156 100
77 179.2 79.5 238.6
158 96.1 48.4 145.3

Manual Integrations
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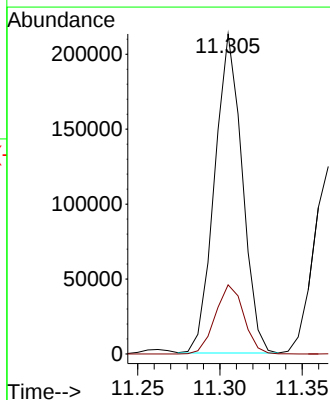
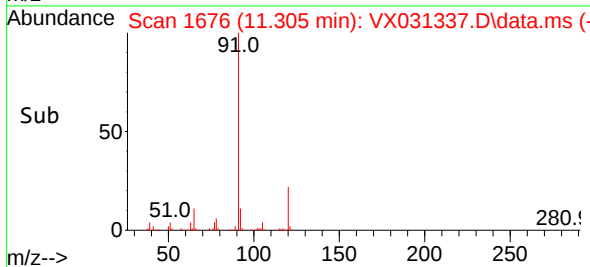
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

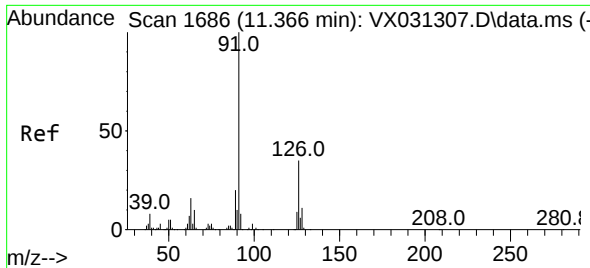


#78
n-propylbenzene
Concen: 48.423 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



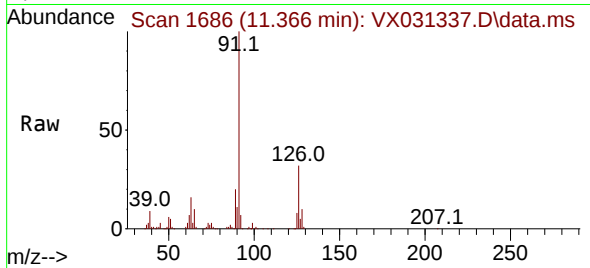
Tgt Ion: 91 Resp: 248533
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.4





#79
2-Chlorotoluene
Concen: 48.187 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

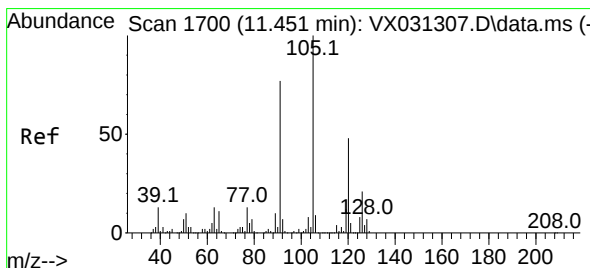
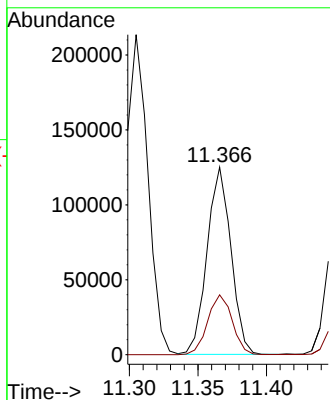
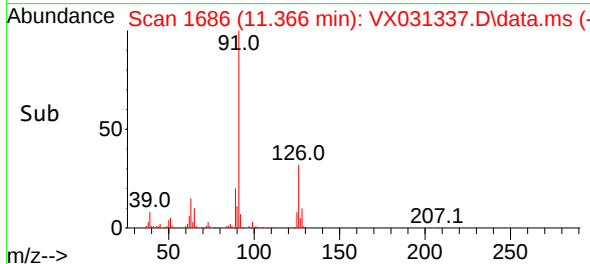
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



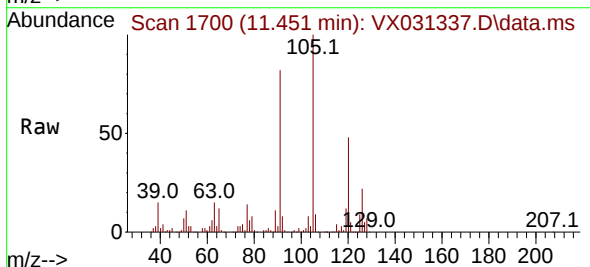
Tgt Ion: 91 Resp: 151329
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

Manual Integrations
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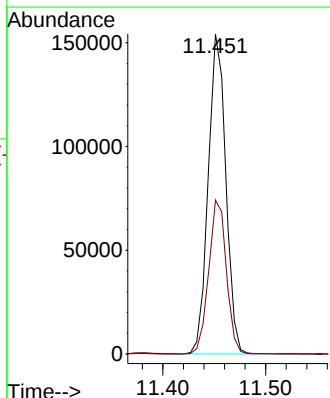
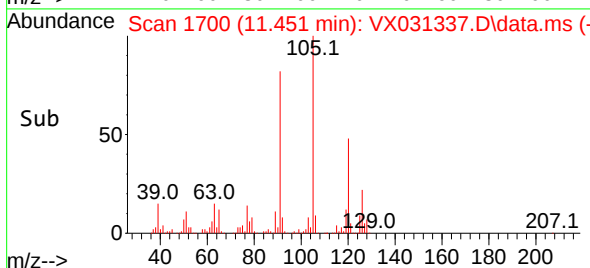
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

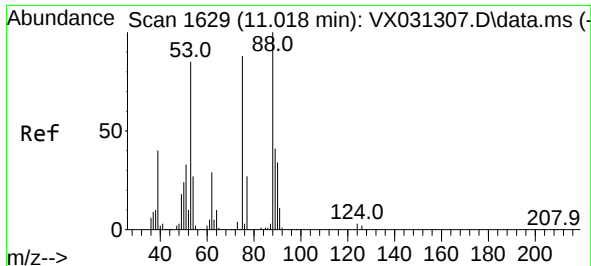


#80
1,3,5-Trimethylbenzene
Concen: 50.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



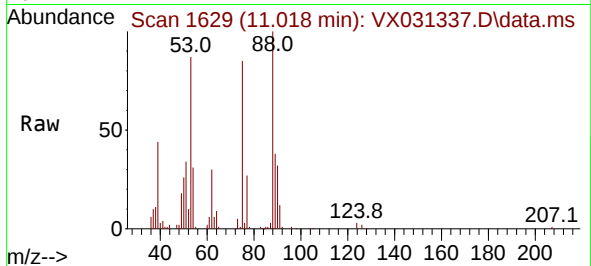
Tgt Ion:105 Resp: 183222
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.390 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

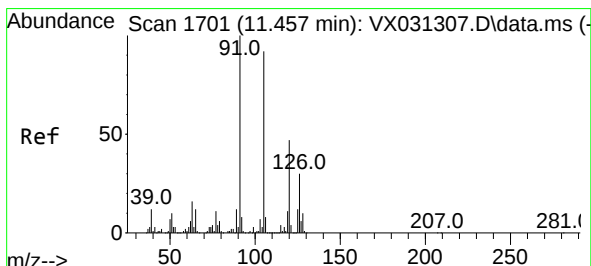
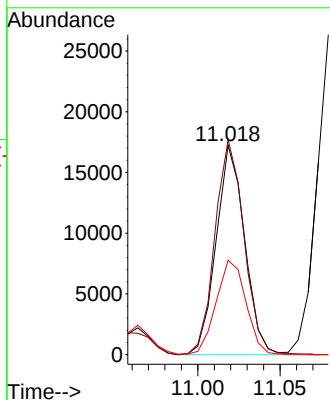
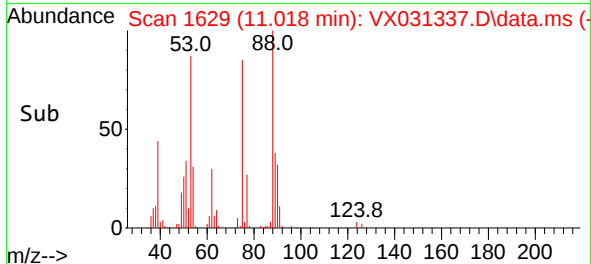
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2070
Ion Ratio Lower Upper
75 100
53 104.8 77.6 116.4
89 47.2 37.4 56.0

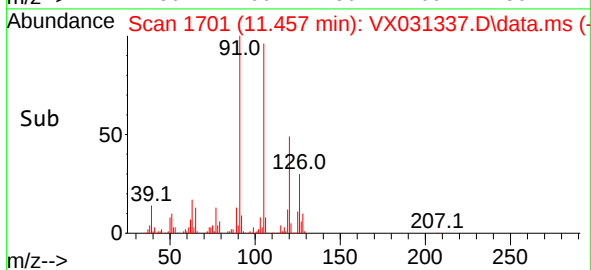
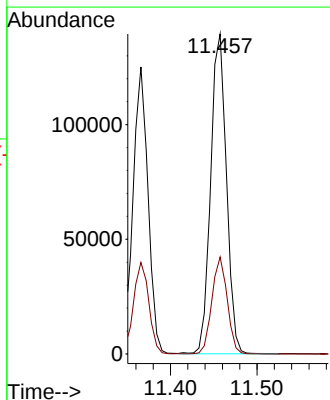
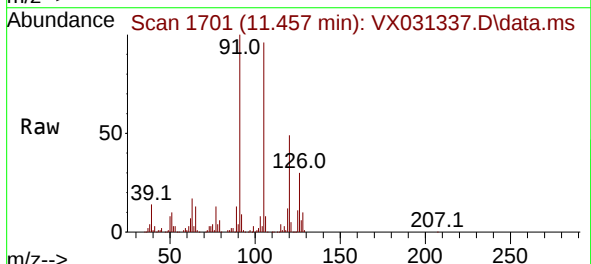
Manual Integrations
APPROVED

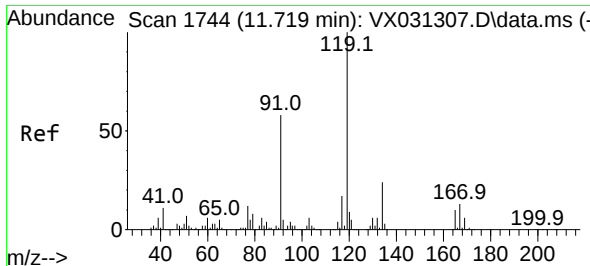
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#82
4-Chlorotoluene
Concen: 49.024 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

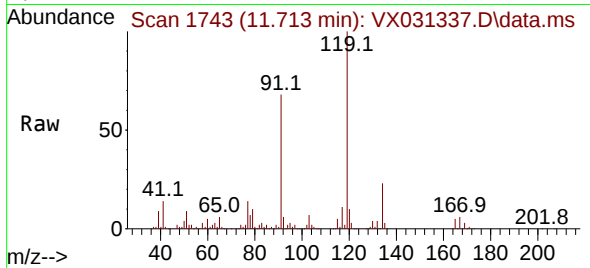
Tgt Ion: 91 Resp: 176468
Ion Ratio Lower Upper
91 100
126 29.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 47.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

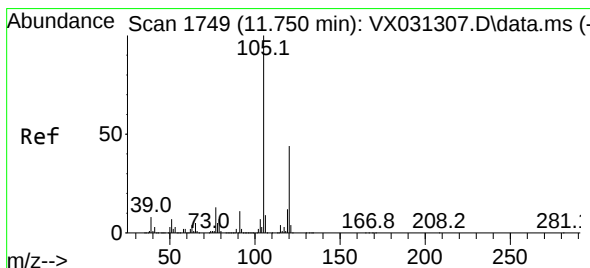
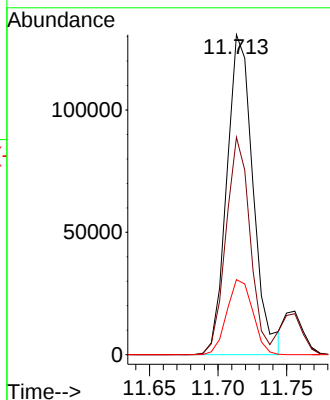
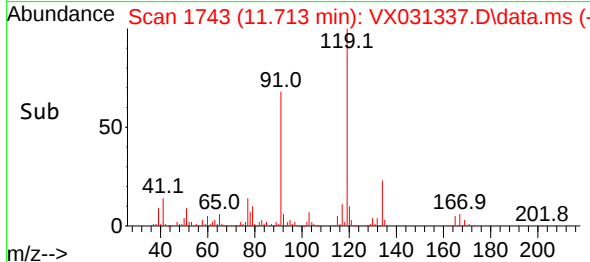
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 17419
Ion Ratio Lower Upper
119 100
91 62.8 29.2 87.6
134 23.2 11.6 34.8

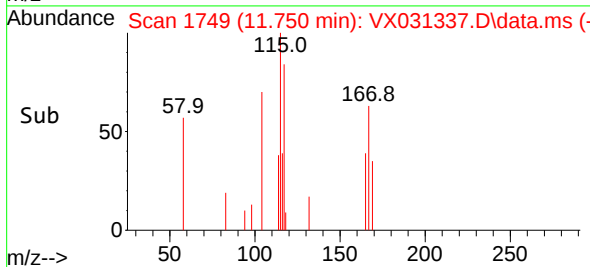
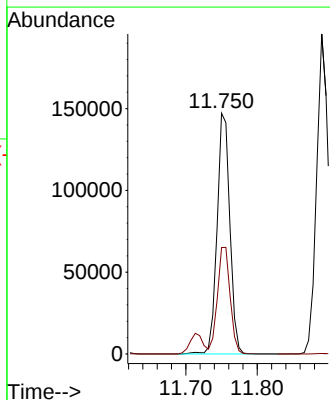
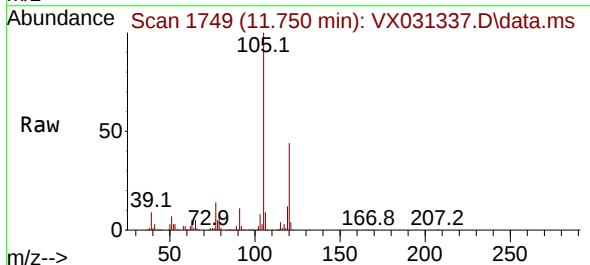
Manual Integrations
APPROVED

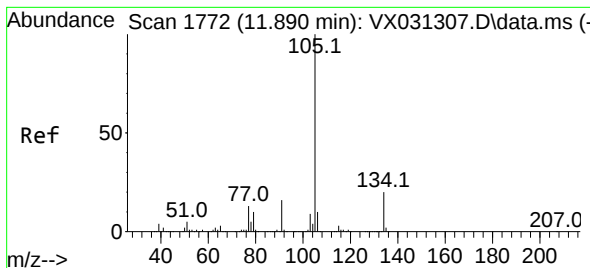
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.109 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion:105 Resp: 182486
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 49.768 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 22845

Ion Ratio Lower Upper

105 100

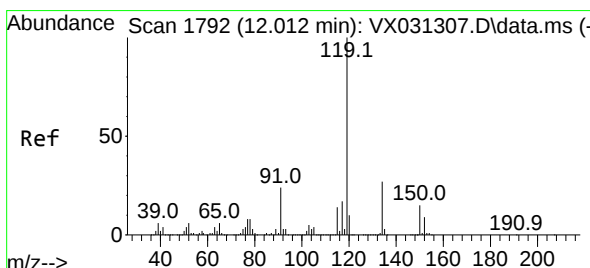
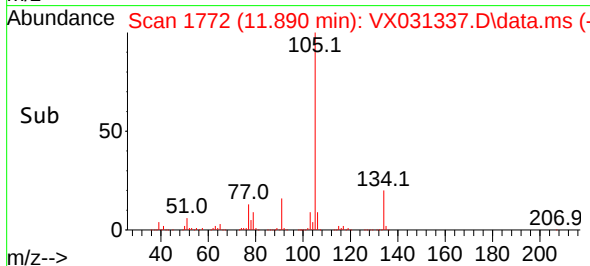
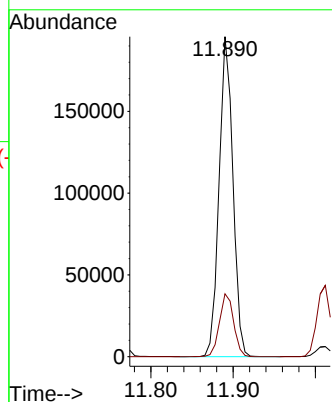
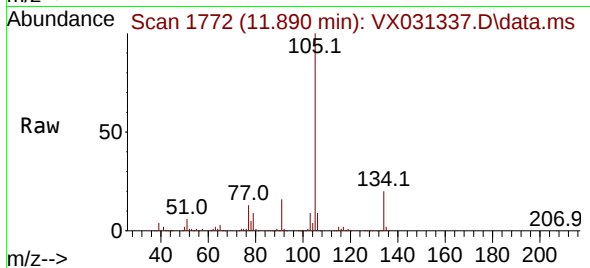
134 20.2 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#86

p-Isopropyltoluene

Concen: 50.591 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

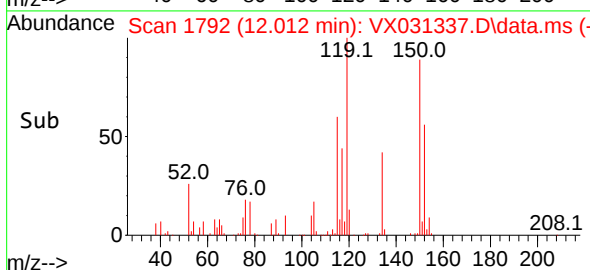
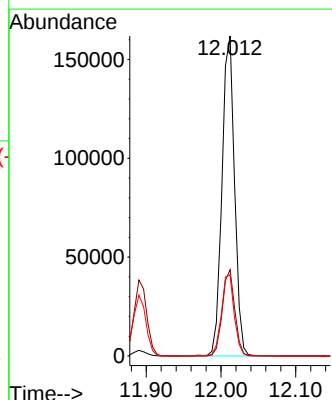
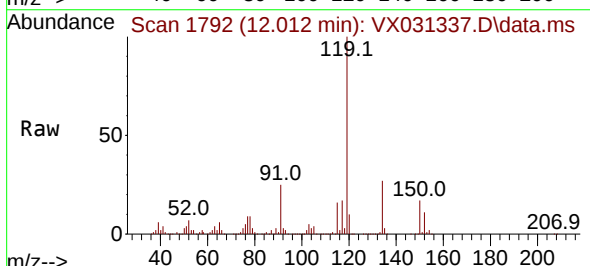
Tgt Ion:119 Resp: 189241

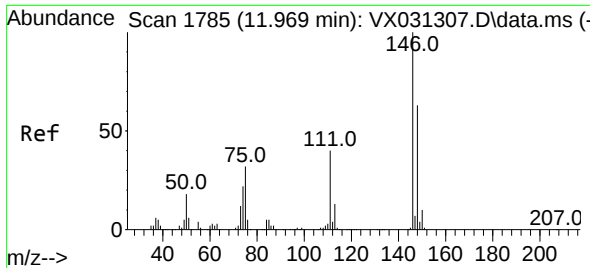
Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.2

91 25.8 12.4 37.2





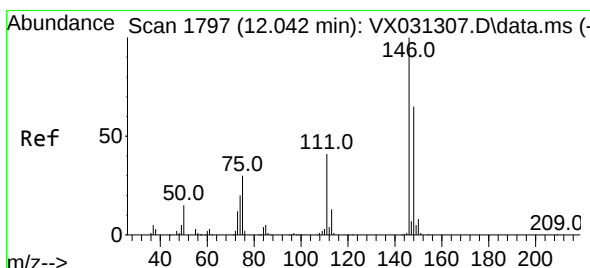
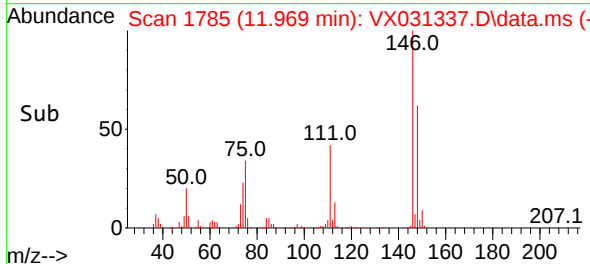
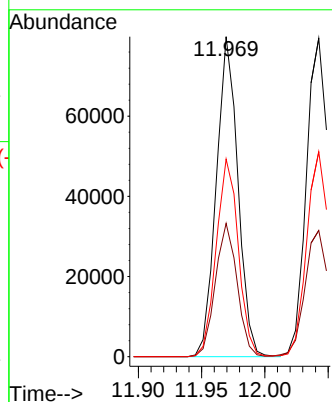
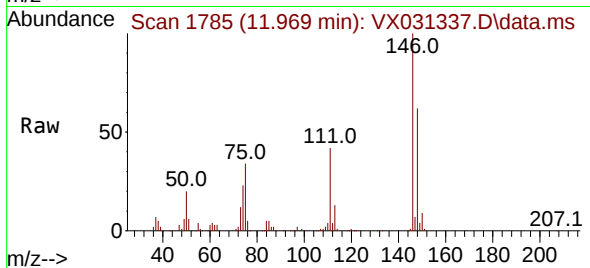
#87
1,3-Dichlorobenzene
Concen: 49.824 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 9472
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 63.2 31.5 94.5

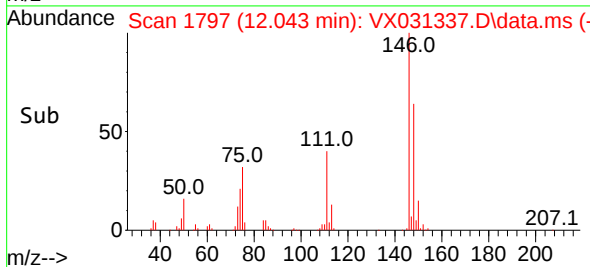
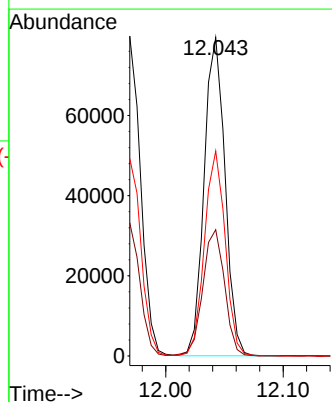
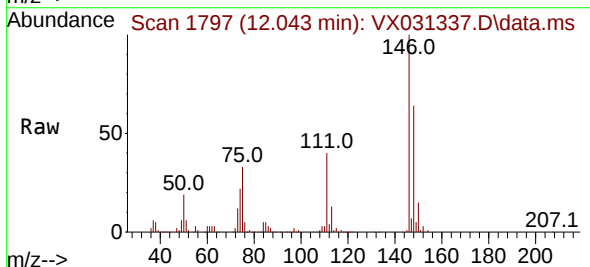
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#88
1,4-Dichlorobenzene
Concen: 50.224 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion:146 Resp: 98136
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.5
148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 50.214 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031337.D

Acq: 15 Sep 2022 04:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 16656

Ion Ratio Lower Upper

91 100

92 52.8 27.0 81.0

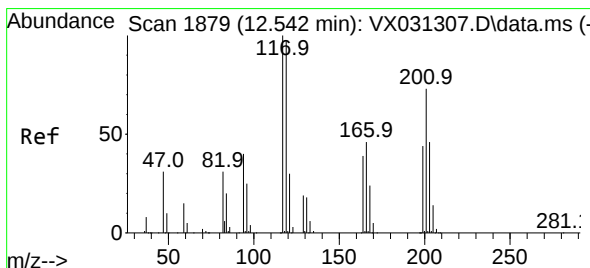
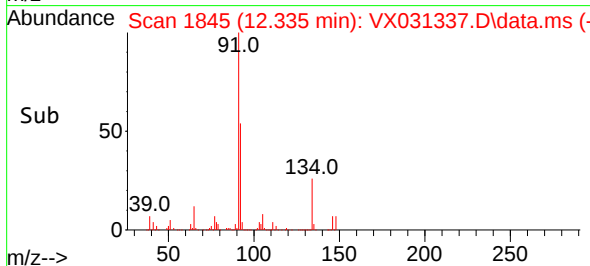
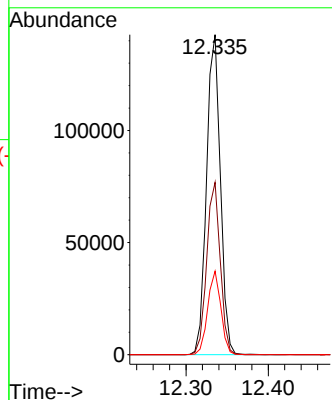
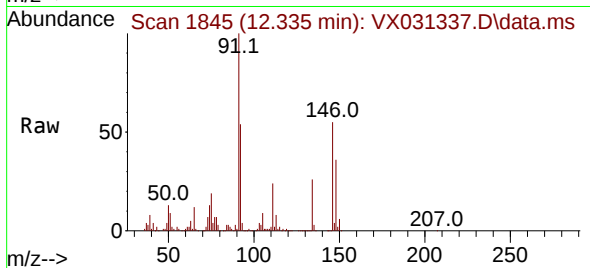
134 25.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#90

Hexachloroethane

Concen: 47.137 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031337.D

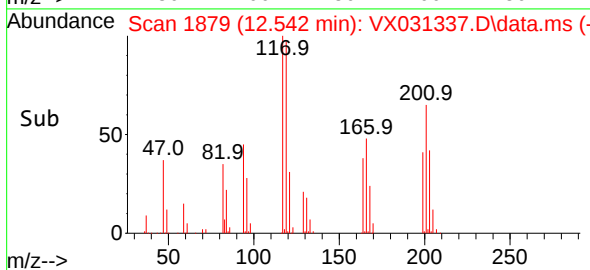
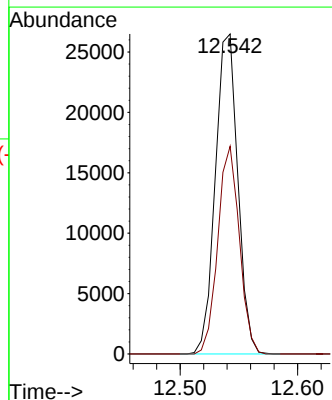
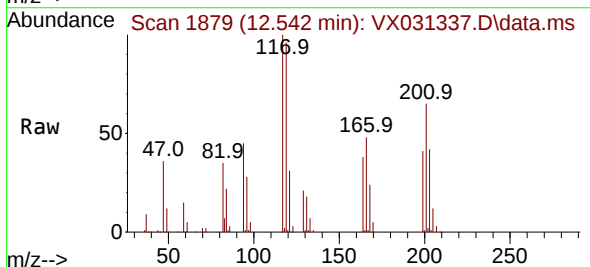
Acq: 15 Sep 2022 04:03

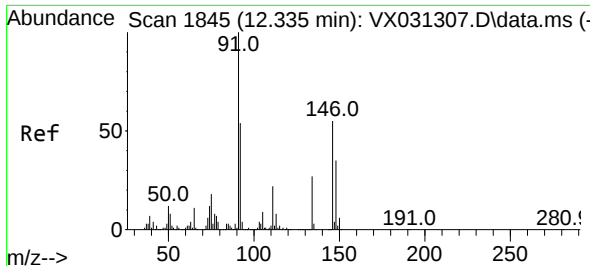
Tgt Ion:117 Resp: 35212

Ion Ratio Lower Upper

117 100

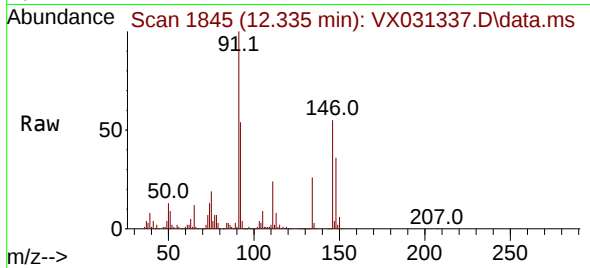
201 62.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 49.214 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

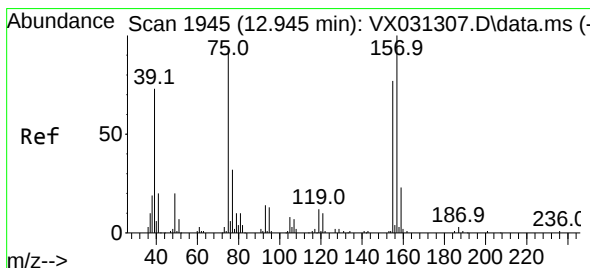
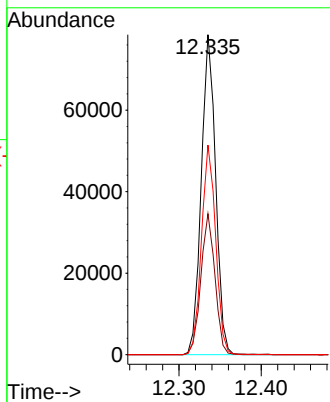
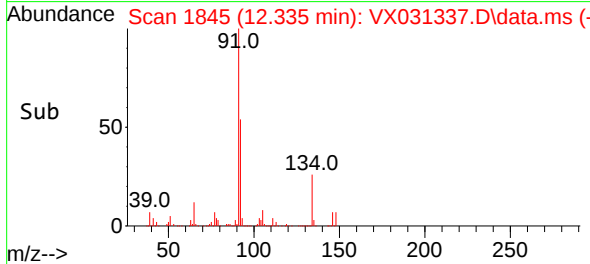
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 95258
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 64.8 31.6 95.0

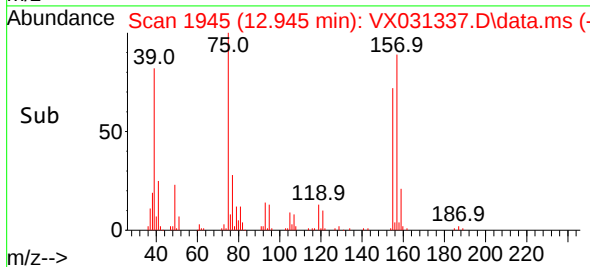
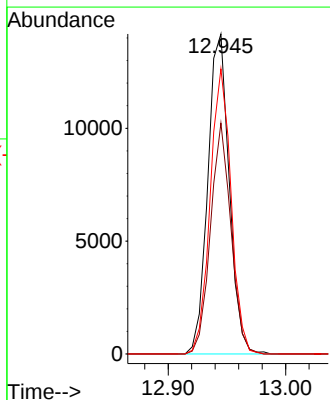
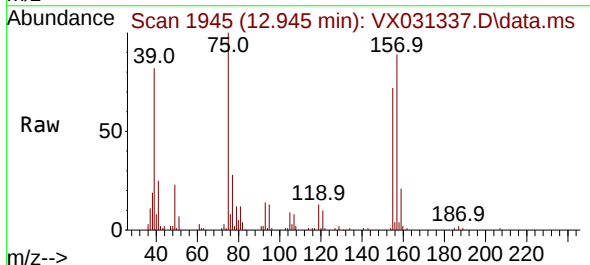
Manual Integrations
APPROVED

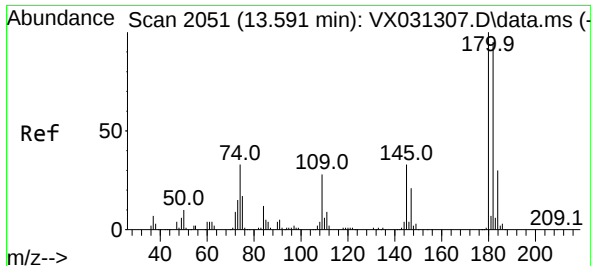
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.692 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

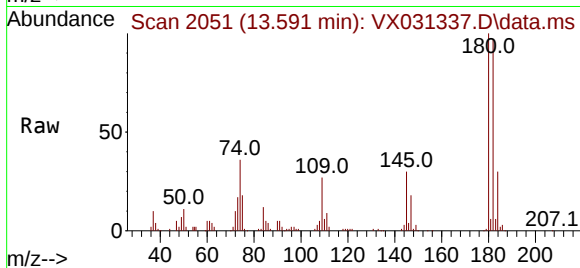
Tgt Ion: 75 Resp: 17909
Ion Ratio Lower Upper
75 100
155 69.1 40.3 120.8
157 87.1 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 46.695 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

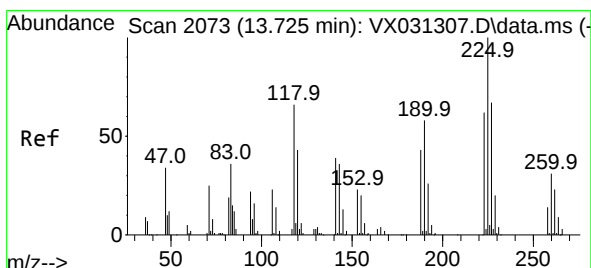
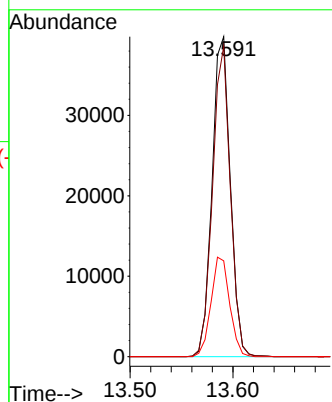
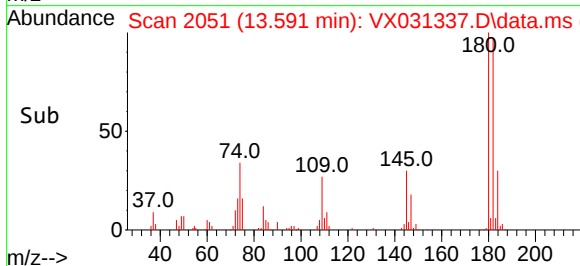
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



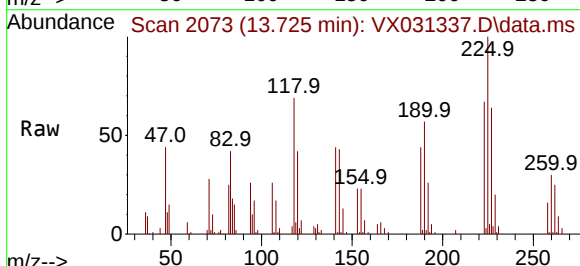
Tgt Ion:180 Resp: 4894
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 31.9 16.7 50.1

Manual Integrations
APPROVED

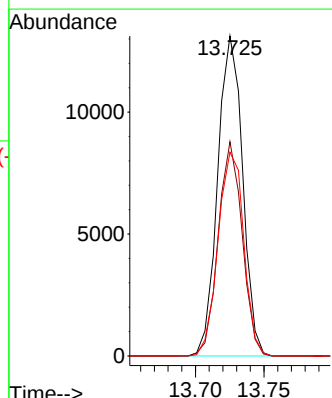
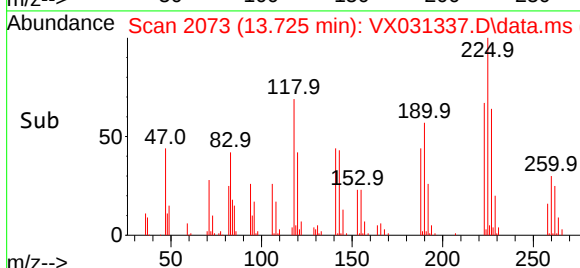
Reviewed By :John Carlone 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

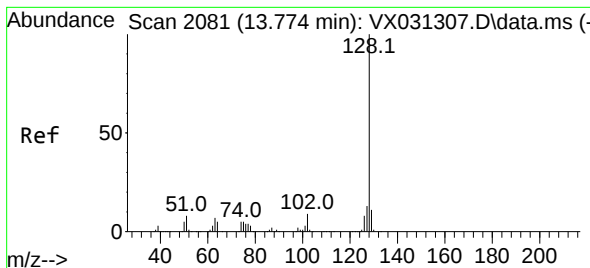


#94
Hexachlorobutadiene
Concen: 40.491 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03



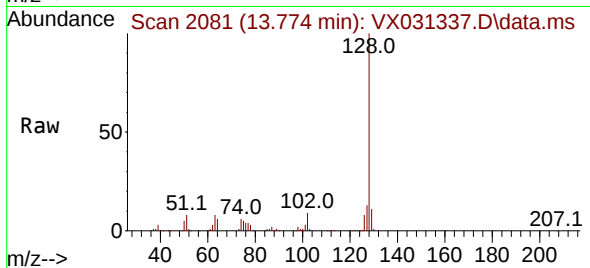
Tgt Ion:225 Resp: 16566
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.4
227 65.7 32.3 96.9





#95
Naphthalene
Concen: 46.667 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

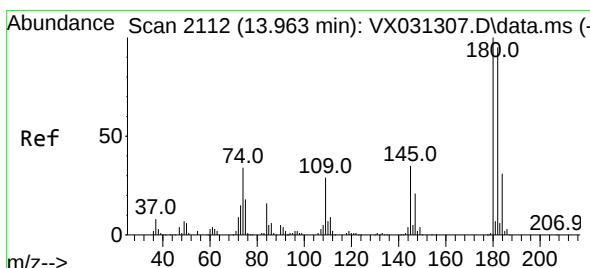
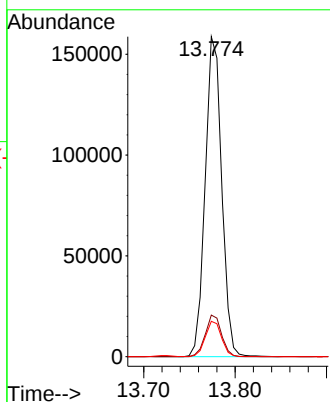
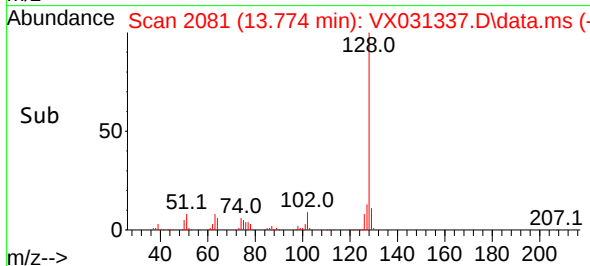
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 198720
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 44.097 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031337.D
Acq: 15 Sep 2022 04:03

Tgt Ion:180 Resp: 49494
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 34.1 17.6 52.8

