

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031686.D
 Acq On : 27 Sep 2022 06:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 27 08:16:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 26 12:56:44 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71134	49.269	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.540%		
35) Dibromofluoromethane	5.385	113	60675	46.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.800%		
50) Toluene-d8	8.653	98	230321	49.108	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.220%		
62) 4-Bromofluorobenzene	11.079	95	92251	53.666	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35161	42.471	ug/l	99
3) Chloromethane	1.288	50	38678	53.114	ug/l	97
4) Vinyl Chloride	1.368	62	50617	44.427	ug/l	99
5) Bromomethane	1.612	94	58305	57.984	ug/l	96
6) Chloroethane	1.685	64	62760	46.203	ug/l	97
7) Trichlorofluoromethane	1.886	101	125164	44.846	ug/l	98
8) Diethyl Ether	2.130	74	41159	51.615	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	38789	42.896	ug/l	92
10) Methyl Iodide	2.453	142	43315	48.870	ug/l	98
11) Tert butyl alcohol	2.995	59	45924	247.319	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35878	51.764	ug/l	89
13) Acrolein	2.239	56	22285	259.480	ug/l	97
14) Allyl chloride	2.660	41	53154	44.678	ug/l	93
15) Acrylonitrile	3.069	53	121322	242.124	ug/l	99
16) Acetone	2.392	43	91024	274.118	ug/l	96
17) Carbon Disulfide	2.508	76	71222	46.884	ug/l	97
18) Methyl Acetate	2.703	43	60752	46.825	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	165715	51.604	ug/l	95
20) Methylene Chloride	2.788	84	45737	50.098	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	47588	47.604	ug/l	92
22) Diisopropyl ether	3.764	45	151819	49.583	ug/l #	94
23) Vinyl Acetate	3.721	43	613417	253.314	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	85237	48.286	ug/l	97
25) 2-Butanone	4.562	43	167621	243.226	ug/l	94
26) 2,2-Dichloropropane	4.477	77	47777	33.346	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	60162	49.140	ug/l	85
28) Bromochloromethane	4.904	49	41606	50.384	ug/l #	77
29) Tetrahydrofuran	5.007	42	108351	250.274	ug/l #	85
30) Chloroform	5.093	83	109780	50.552	ug/l	100
31) Cyclohexane	5.477	56	69409	50.561	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	96583	53.699	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70678	47.573	ug/l	98
37) Ethyl Acetate	4.721	43	69037	46.069	ug/l	97
38) Carbon Tetrachloride	5.678	117	84700	50.587	ug/l	99
39) Methylcyclohexane	7.379	83	79185	46.779	ug/l	91
40) Benzene	6.038	78	217410	47.646	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36334	47.650	ug/l	90
42) 1,2-Dichloroethane	6.086	62	85734	48.582	ug/l	99
43) Isopropyl Acetate	6.342	43	113347	48.058	ug/l #	95
44) Trichloroethene	7.129	130	62515	48.506	ug/l	89
45) 1,2-Dichloropropane	7.434	63	53021	47.878	ug/l	97
46) Dibromomethane	7.580	93	43257	48.639	ug/l	92
47) Bromodichloromethane	7.824	83	82112	51.165	ug/l	97
48) Methyl methacrylate	7.696	41	52909	51.009	ug/l	86
49) 1,4-Dioxane	7.696	88	27934	1111.615	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	372098	249.248	ug/l	94
52) Toluene	8.720	92	153974	50.623	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81309	44.098	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82570	49.508	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	66155	50.518	ug/l	98
56) Ethyl methacrylate	9.116	69	90038	53.739	ug/l	89
57) 1,3-Dichloropropane	9.311	76	102881	49.608	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	212205	257.211	ug/l	90
59) 2-Hexanone	9.433	43	283289	254.332	ug/l	94
60) Dibromochloromethane	9.525	129	71576	46.910	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71956	54.130	ug/l	99
64) Tetrachloroethene	9.275	164	67342	48.745	ug/l	97
65) Chlorobenzene	10.080	112	175272	48.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66674	51.461	ug/l	98
67) Ethyl Benzene	10.195	91	303135	49.488	ug/l	98
68) m/p-Xylenes	10.305	106	250337	101.714	ug/l	97
69) o-Xylene	10.640	106	123269	51.241	ug/l	97
70) Styrene	10.659	104	207980	53.112	ug/l	97
71) Bromoform	10.799	173	50749	45.778	ug/l #	100
73) Isopropylbenzene	10.964	105	327549	48.953	ug/l	99
74) N-amyl acetate	10.842	43	106610	49.119	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	100747	47.387	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89112m	48.264	ug/l	
77) Bromobenzene	11.201	156	81924	48.163	ug/l	91
78) n-propylbenzene	11.305	91	371300	49.867	ug/l	98
79) 2-Chlorotoluene	11.366	91	226741	49.315	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	285694	50.370	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21826	40.222	ug/l	89
82) 4-Chlorotoluene	11.457	91	263395	49.587	ug/l	95
83) tert-Butylbenzene	11.713	119	281558	51.476	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	285039	50.770	ug/l	97
85) sec-Butylbenzene	11.890	105	349724	50.311	ug/l	99
86) p-Isopropyltoluene	12.012	119	303255	50.590	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159212	48.282	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	165905	48.827	ug/l	98
89) n-Butylbenzene	12.335	91	242909	49.606	ug/l	98
90) Hexachloroethane	12.543	117	49891	51.904	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	162664	49.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22252	52.232	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	93516	48.425	ug/l	97
94) Hexachlorobutadiene	13.725	225	35060	46.558	ug/l	97
95) Naphthalene	13.774	128	337365	52.299	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94672	47.767	ug/l	99

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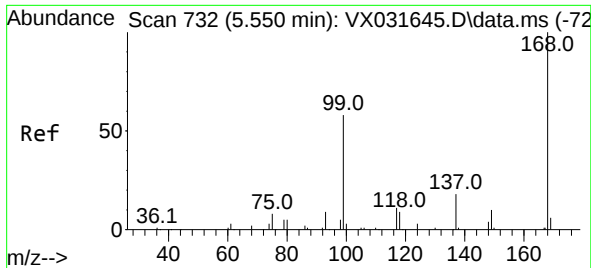
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

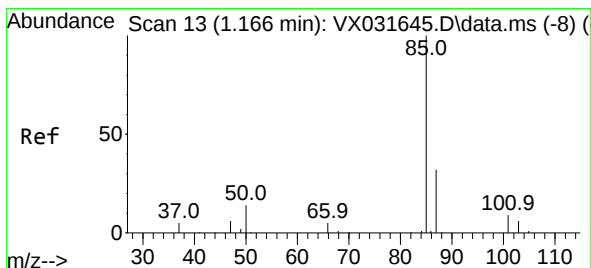
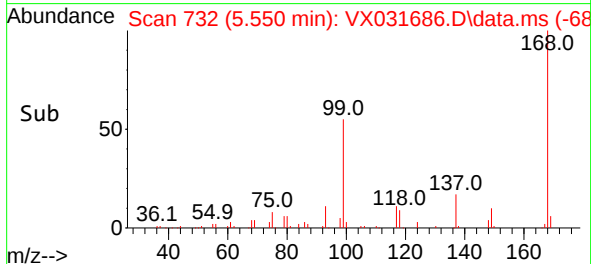
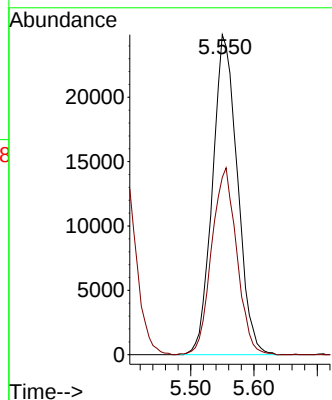
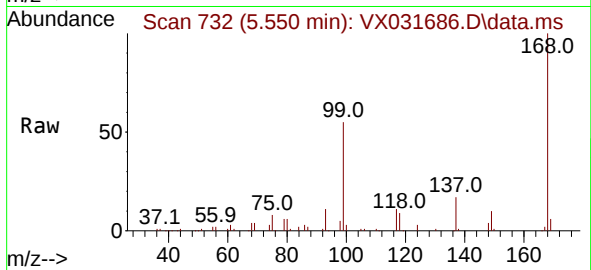
VSTDCCC050EC

Tgt Ion:168 Resp: 68020
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2

Manual Integrations

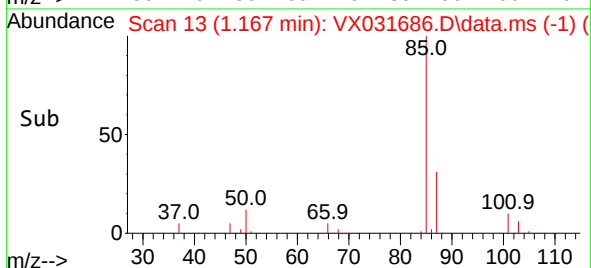
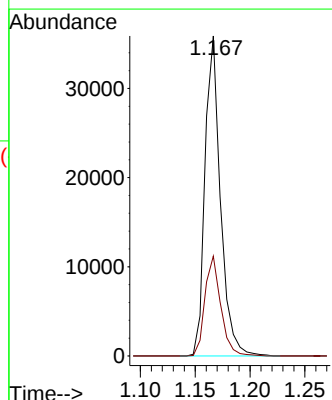
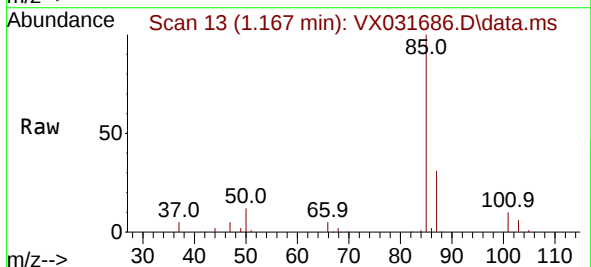
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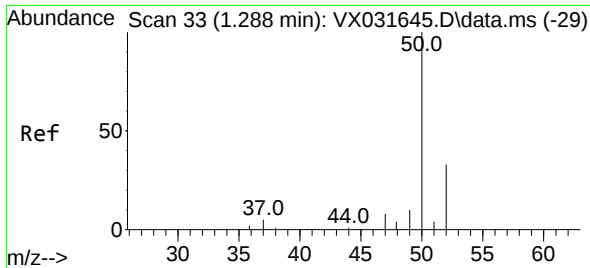
Reviewed By :Krupa Patel 09/27/2022
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#2
Dichlorodifluoromethane
Concen: 42.471 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

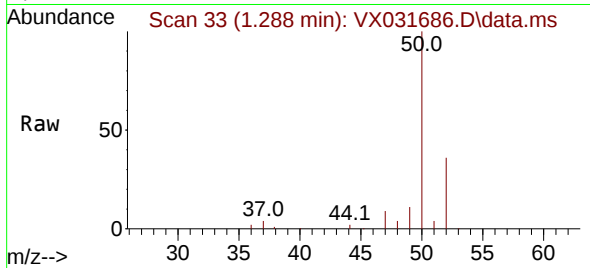
Tgt Ion: 85 Resp: 35161
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





#3
Chloromethane
Concen: 53.114 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

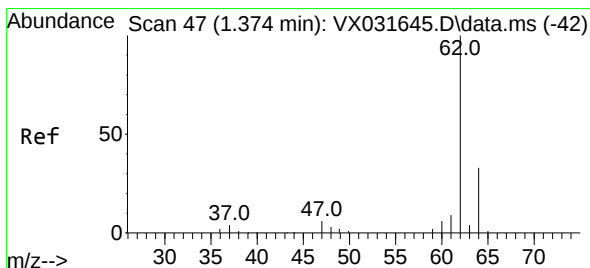
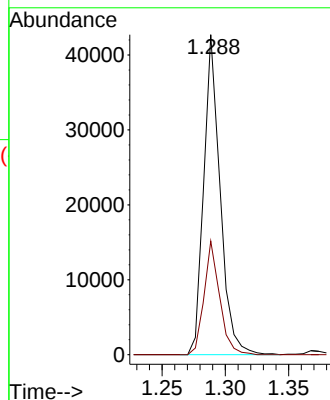
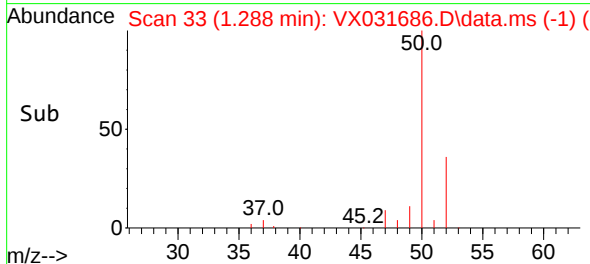
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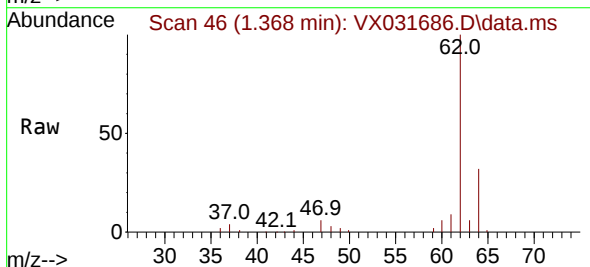
Tgt Ion: 50 Resp: 38678
Ion Ratio Lower Upper
50 100
52 35.5 26.9 40.3

Manual Integrations
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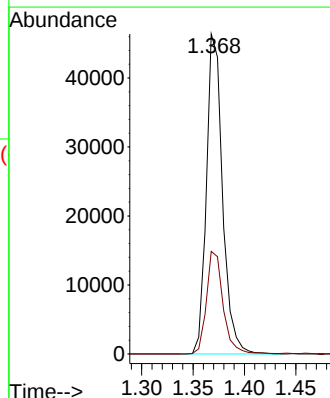
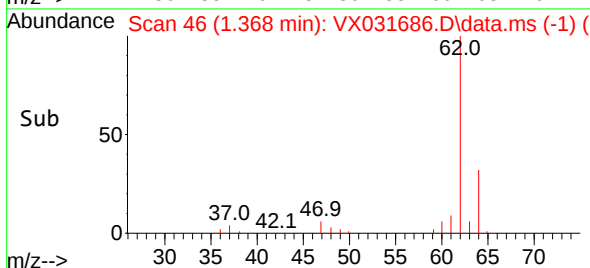
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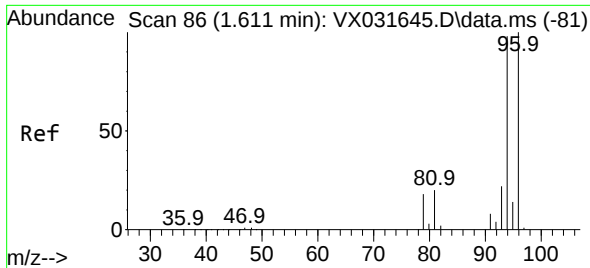


#4
Vinyl Chloride
Concen: 44.427 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



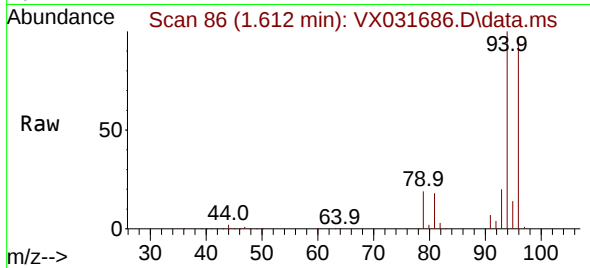
Tgt Ion: 62 Resp: 50617
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





#5
Bromomethane
Concen: 57.984 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

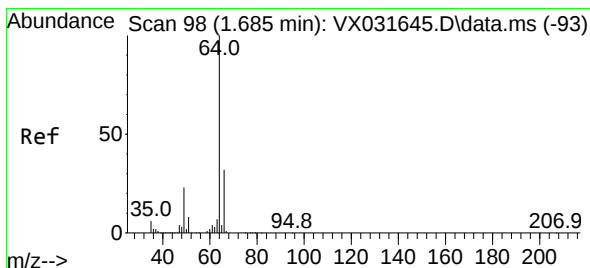
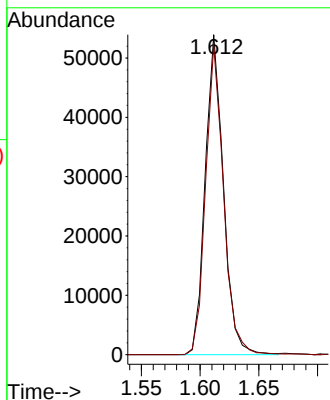
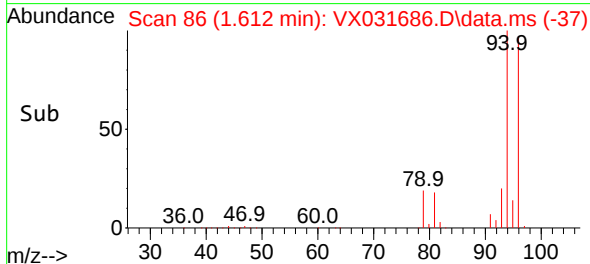
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Tgt Ion: 94 Resp: 5830
Ion Ratio Lower Upper
94 100
96 96.7 74.4 111.6

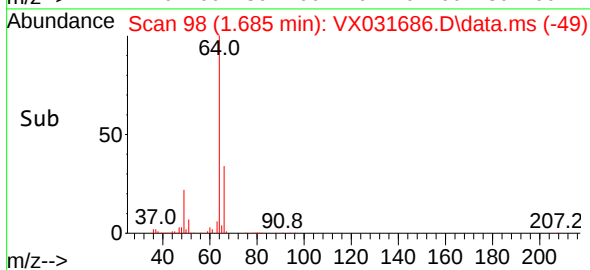
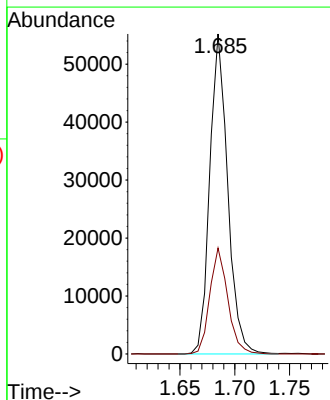
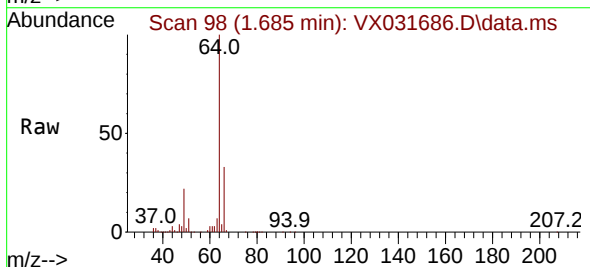
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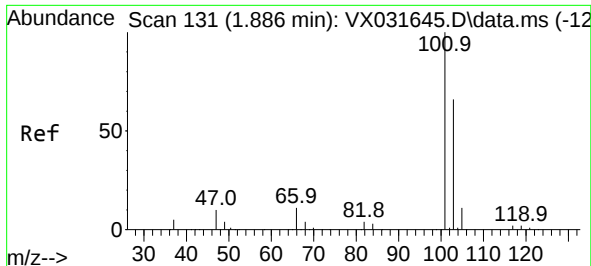
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#6
Chloroethane
Concen: 46.203 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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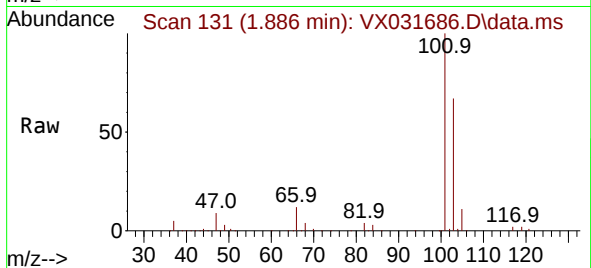
Tgt Ion: 64 Resp: 62760
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 44.846 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031686.D
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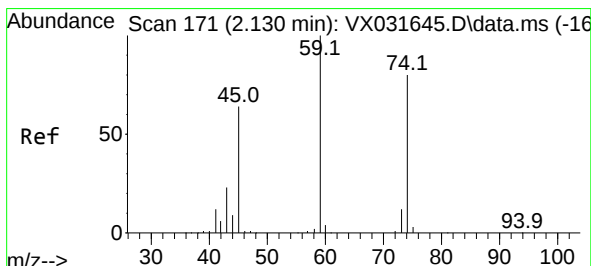
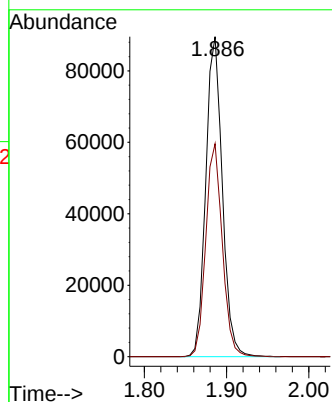
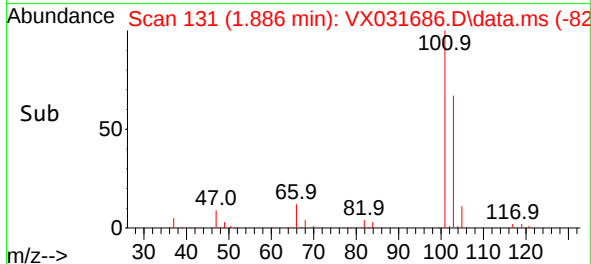
Instrument :
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Tgt Ion:101 Resp: 125164
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.8 77.6

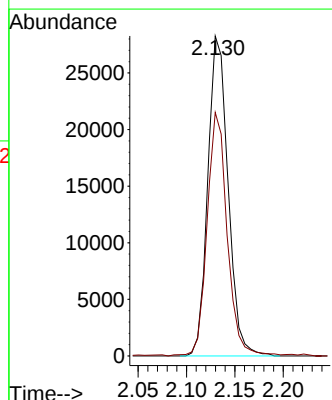
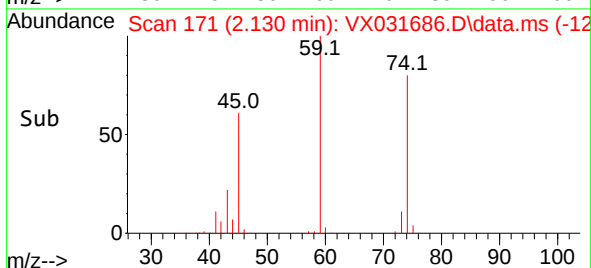
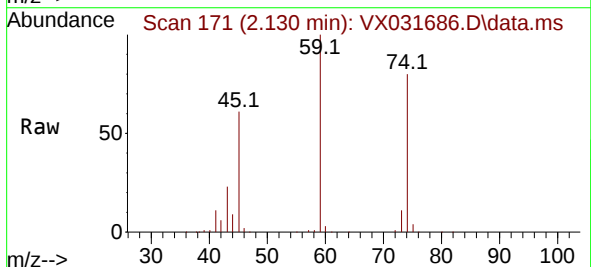
Manual Integrations
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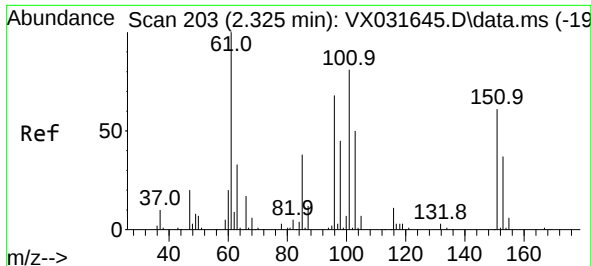
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#8
 Diethyl Ether
 Concen: 51.615 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 41159
 Ion Ratio Lower Upper
 74 100
 45 75.7 48.5 145.6





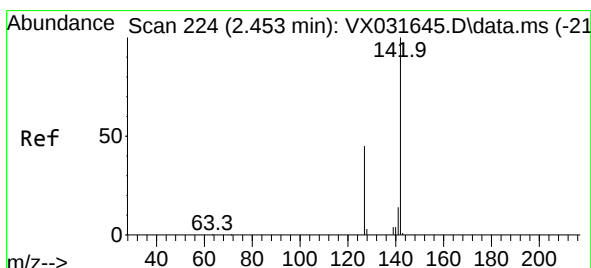
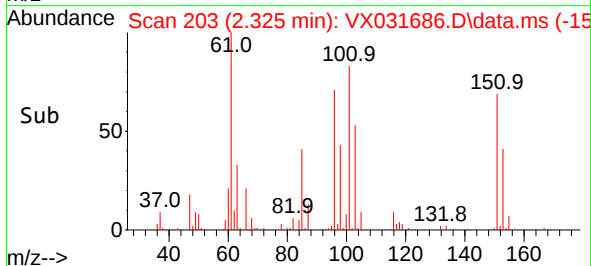
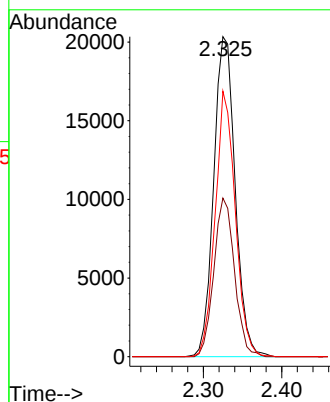
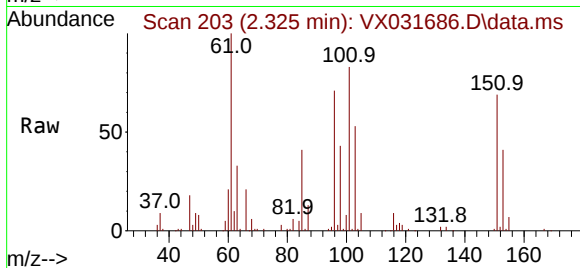
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.896 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 38789
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 77.9 54.0 81.0

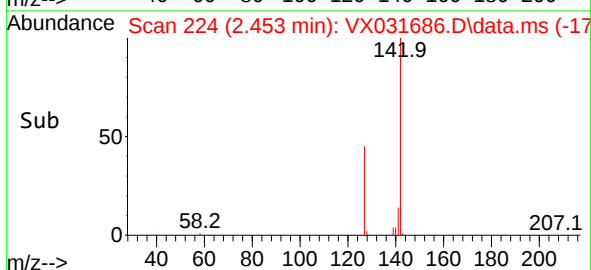
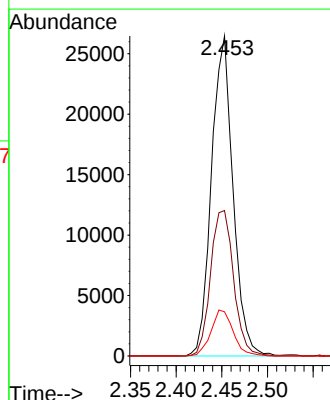
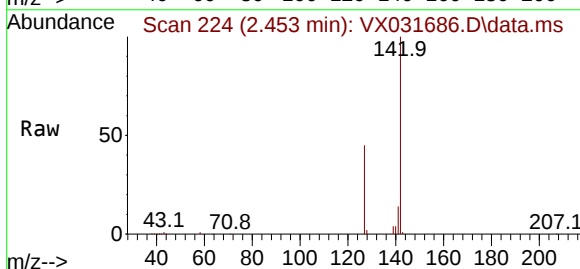
Manual Integrations
APPROVED

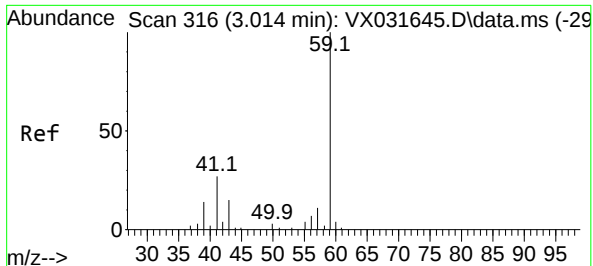
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 48.870 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:142 Resp: 43315
Ion Ratio Lower Upper
142 100
127 48.7 37.4 56.0
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 247.319 ug/l

RT: 2.995 min Scan# 316

Delta R.T. 0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 45924

Ion Ratio Lower Upper

59 100

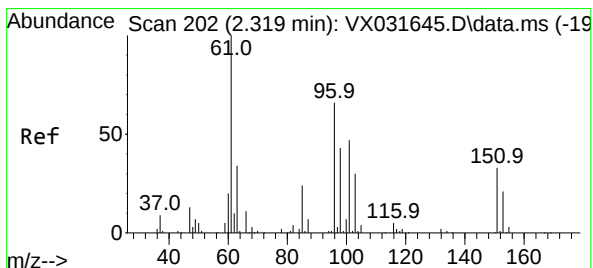
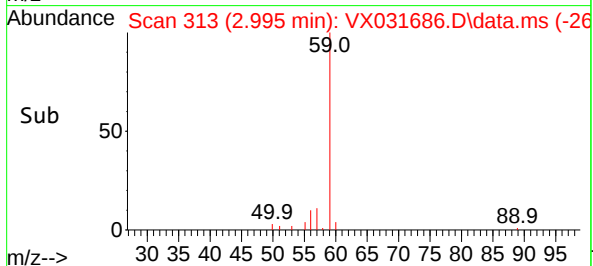
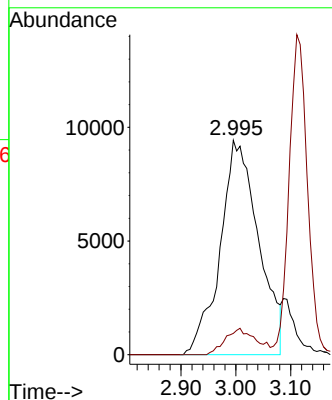
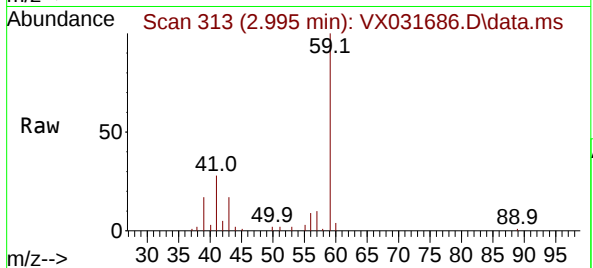
57 9.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#12

1,1-Dichloroethene

Concen: 51.764 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

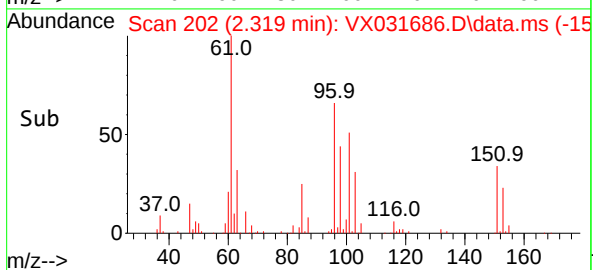
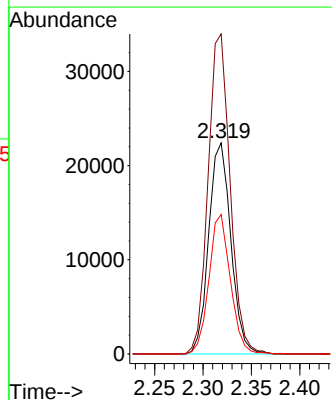
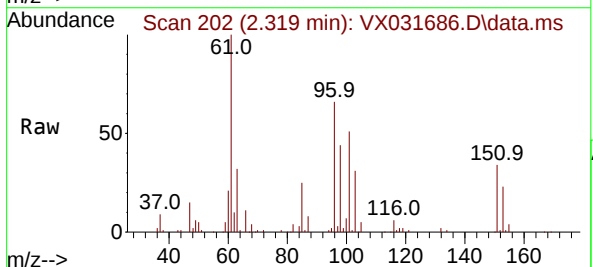
Tgt Ion: 96 Resp: 35878

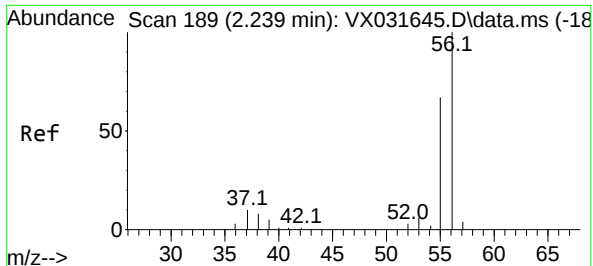
Ion Ratio Lower Upper

96 100

61 151.6 135.3 202.9

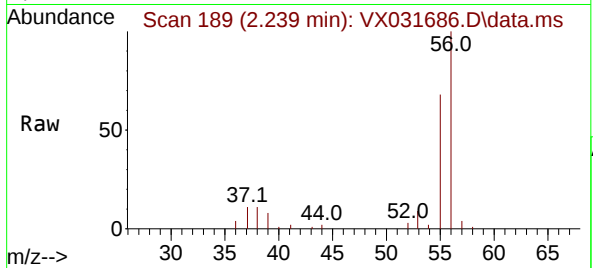
98 66.1 49.4 74.2





#13
Acrolein
Concen: 259.480 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

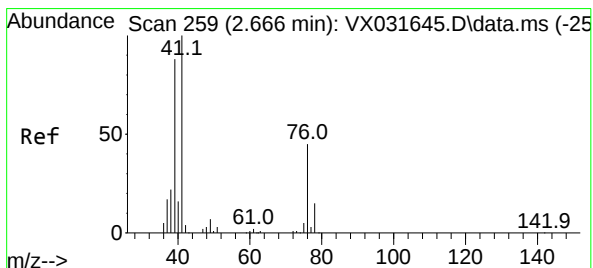
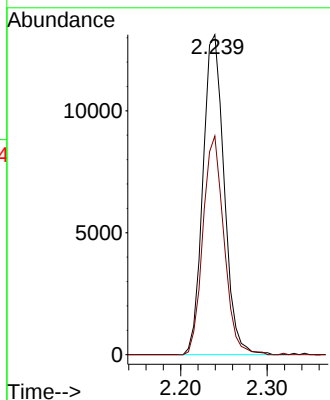
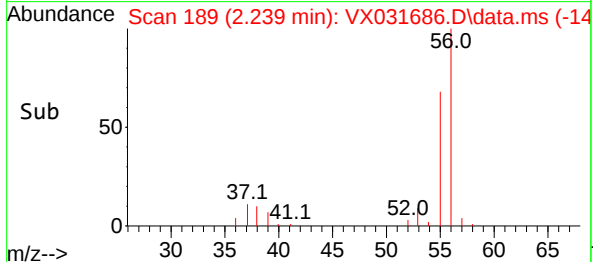
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22285
Ion Ratio Lower Upper
56 100
55 67.9 56.0 84.0

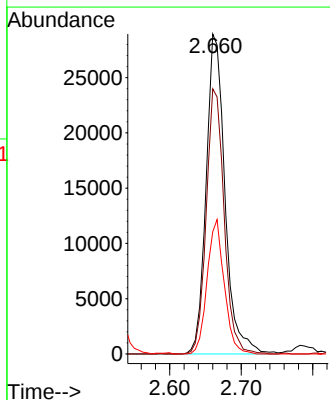
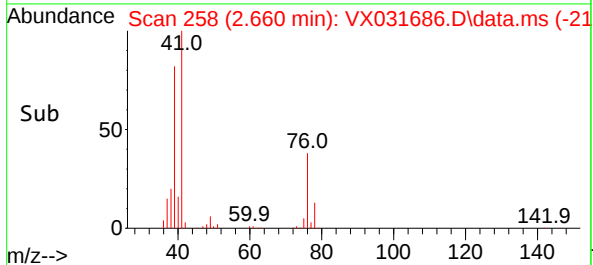
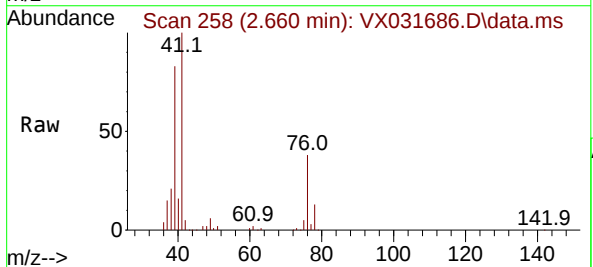
Manual Integrations
APPROVED

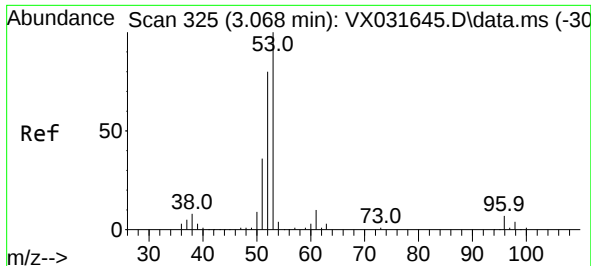
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 44.678 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 41 Resp: 53154
Ion Ratio Lower Upper
41 100
39 78.4 58.2 87.4
76 38.0 26.9 40.3





#15

Acrylonitrile

Concen: 242.124 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

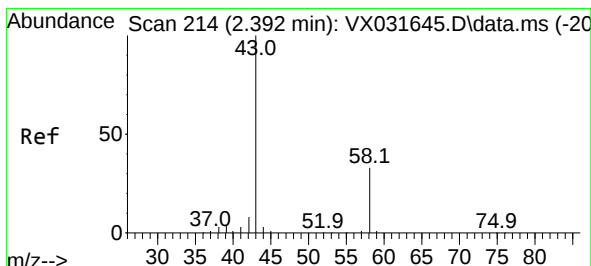
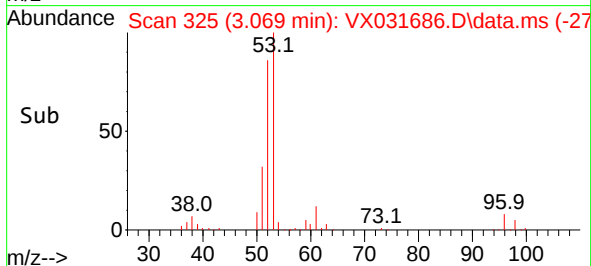
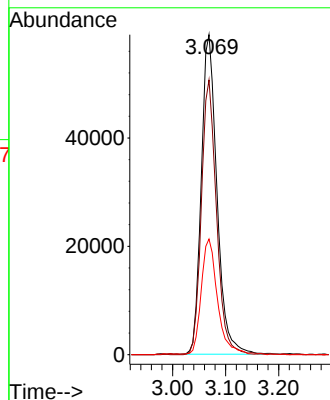
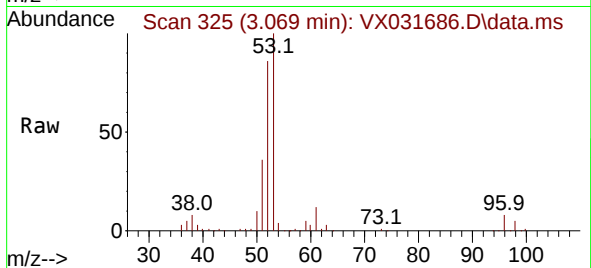
Tgt Ion:	53	Resp:	12132
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.9	100.3
51	36.8	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#16

Acetone

Concen: 274.118 ug/l

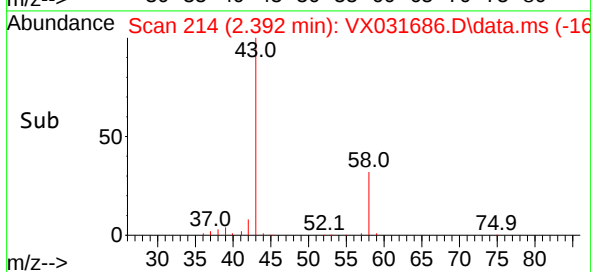
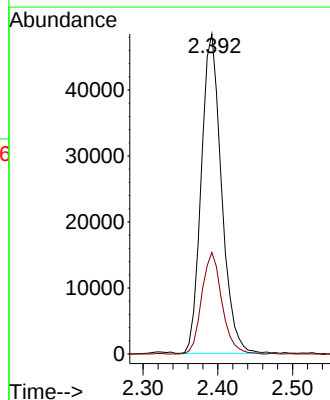
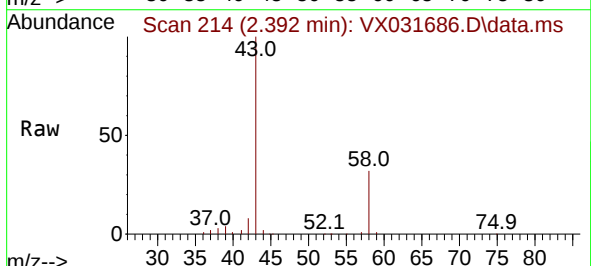
RT: 2.392 min Scan# 214

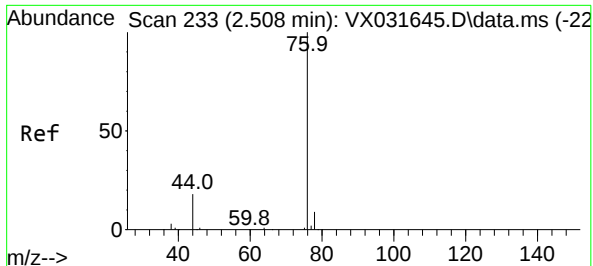
Delta R.T. 0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

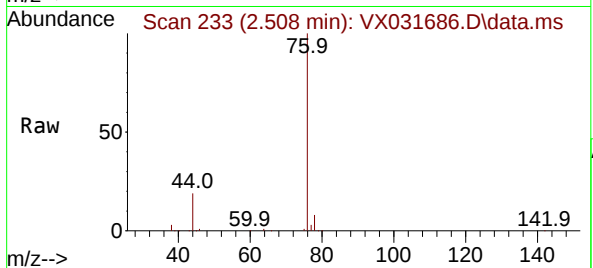
Tgt Ion:	43	Resp:	91024
Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.8	35.8





#17
Carbon Disulfide
Concen: 46.884 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

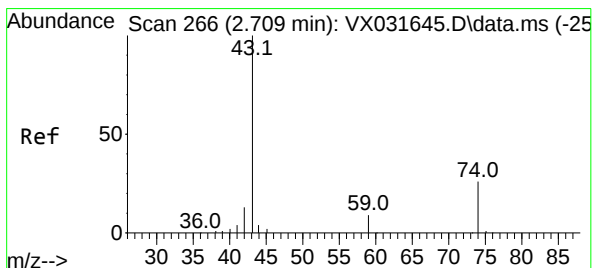
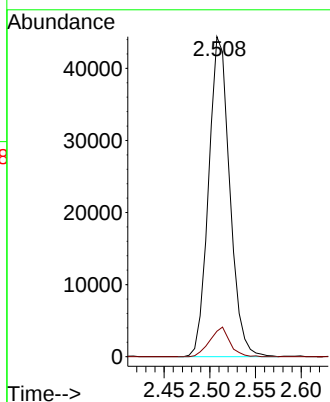
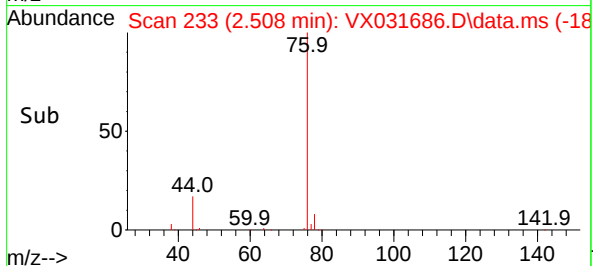
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



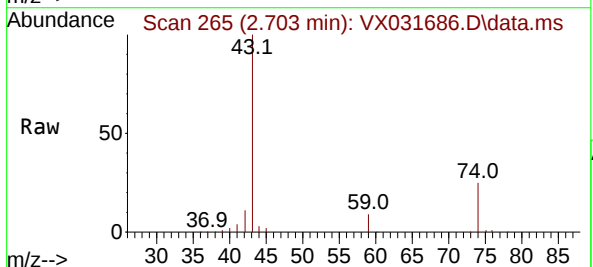
Tgt Ion: 76 Resp: 7122
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

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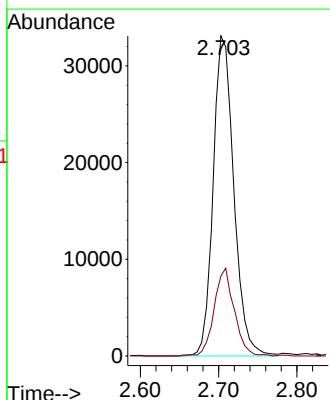
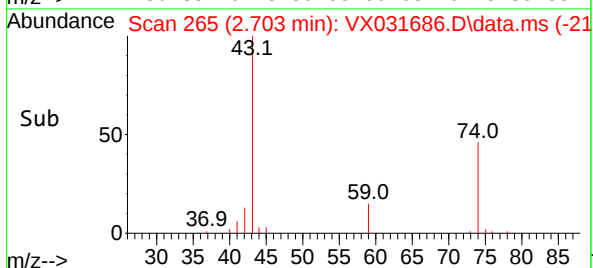
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

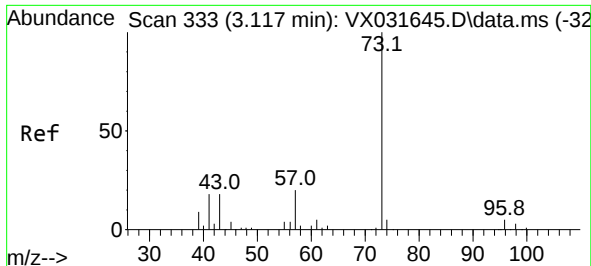


#18
Methyl Acetate
Concen: 46.825 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion: 43 Resp: 60752
Ion Ratio Lower Upper
43 100
74 26.7 18.6 27.8





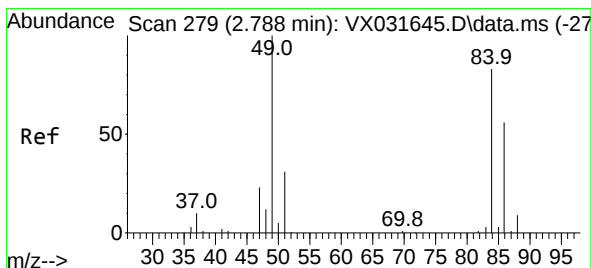
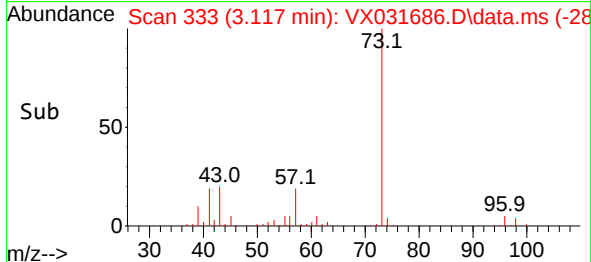
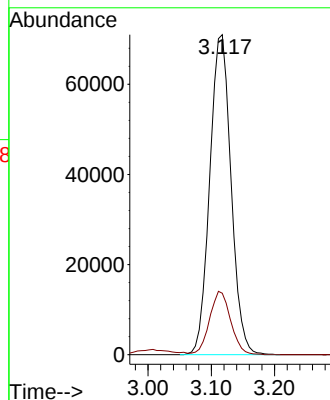
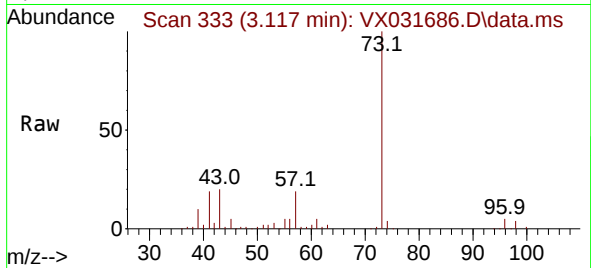
#19
Methyl tert-butyl Ether
Concen: 51.604 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 165715
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8

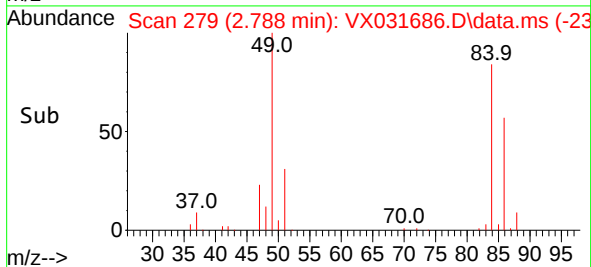
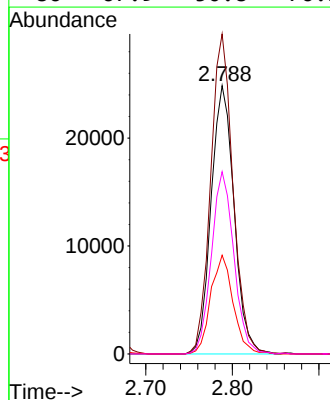
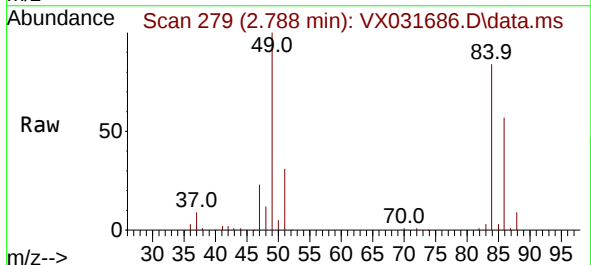
Manual Integrations
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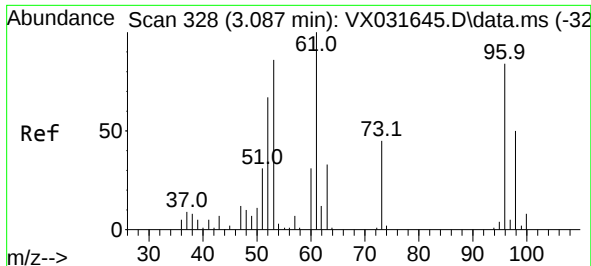
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 50.098 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

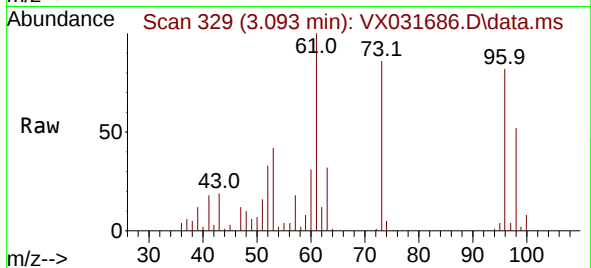
Tgt Ion: 84 Resp: 45737
Ion Ratio Lower Upper
84 100
49 119.3 105.9 158.9
51 36.8 32.2 48.2
86 67.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.604 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

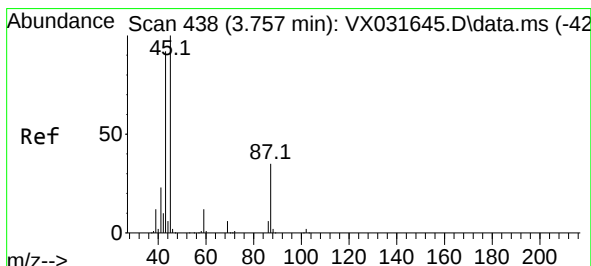
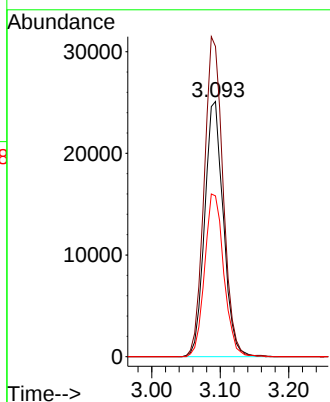
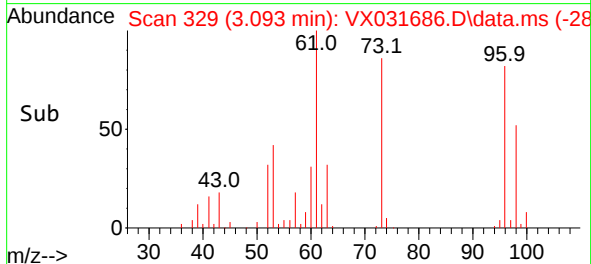
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



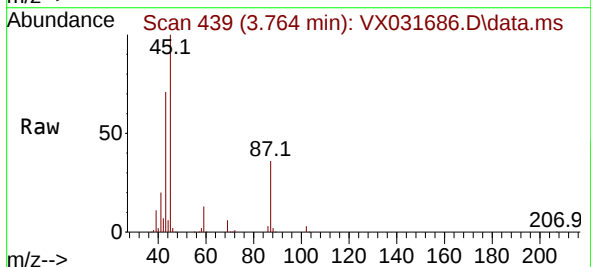
Tgt Ion: 96 Resp: 47588
Ion Ratio Lower Upper
96 100
61 121.5 106.7 160.1
98 63.0 48.7 73.1

Manual Integrations
APPROVED

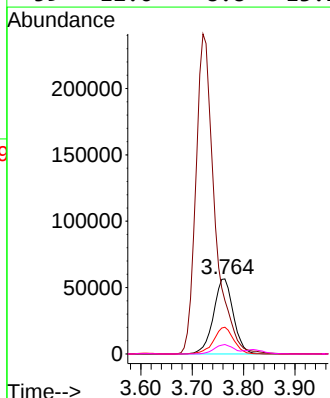
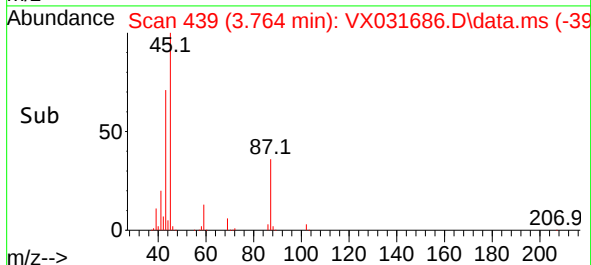
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

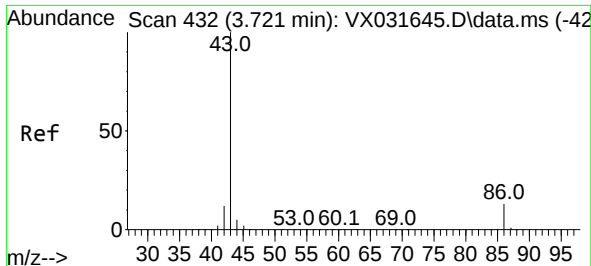


#22
Diisopropyl ether
Concen: 49.583 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



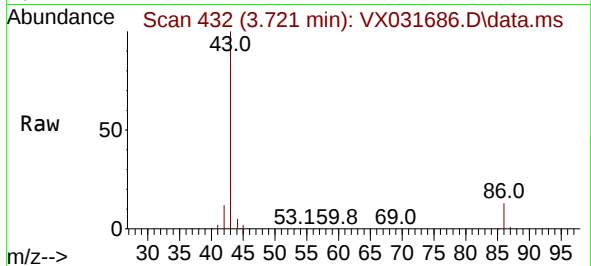
Tgt Ion: 45 Resp: 151819
Ion Ratio Lower Upper
45 100
43 70.9 59.0 88.6
87 35.7 22.6 33.8#
59 12.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 253.314 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

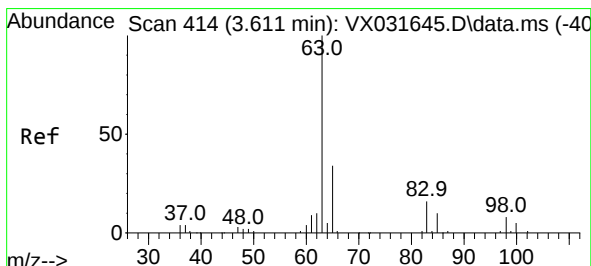
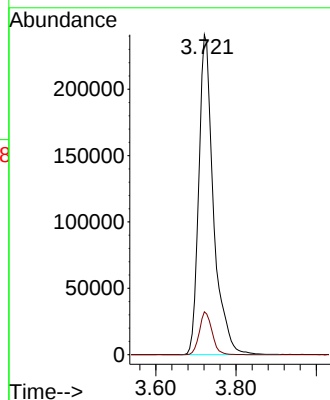
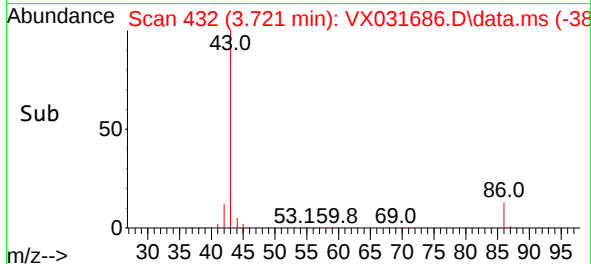
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



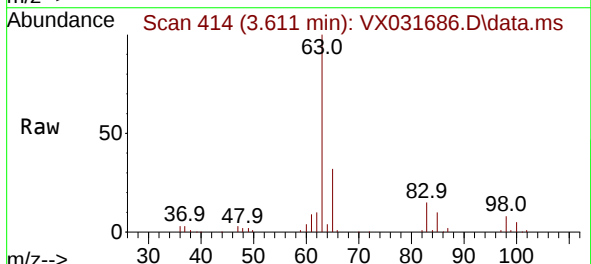
Tgt Ion: 43 Resp: 61341
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.7 13.1

Manual Integrations
 APPROVED

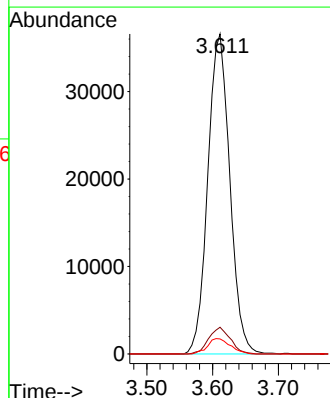
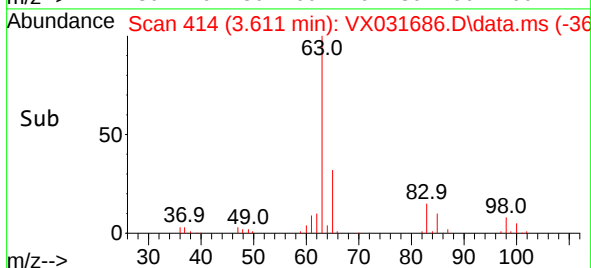
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

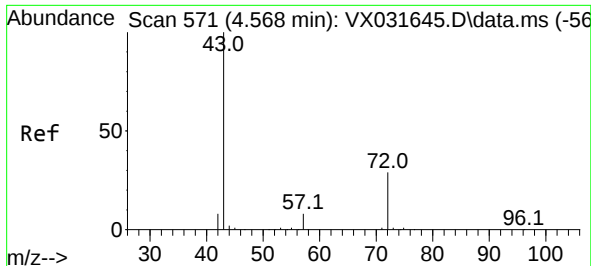


#24
 1,1-Dichloroethane
 Concen: 48.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36



Tgt Ion: 63 Resp: 85237
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.7 2.4 7.2





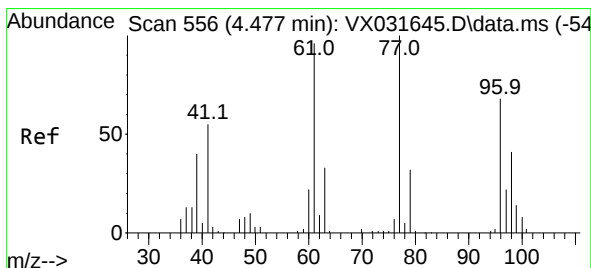
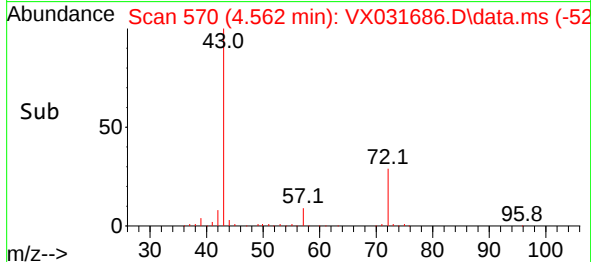
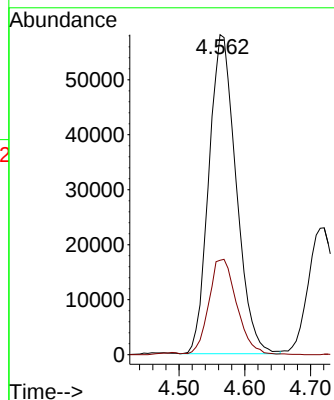
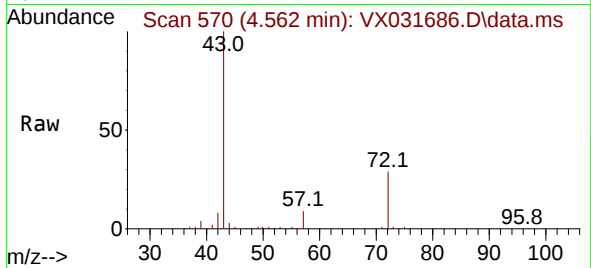
#25
2-Butanone
Concen: 243.226 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 16762
Ion Ratio Lower Upper
43 100
72 29.3 21.1 31.7

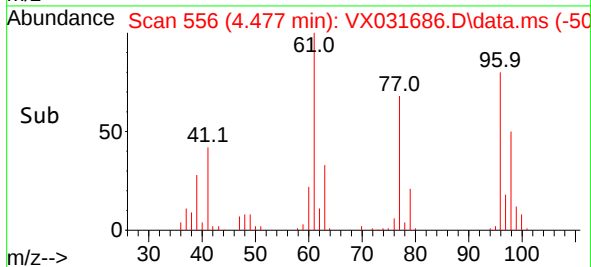
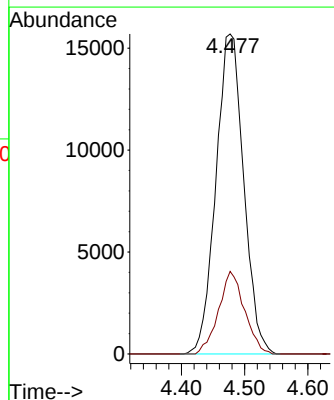
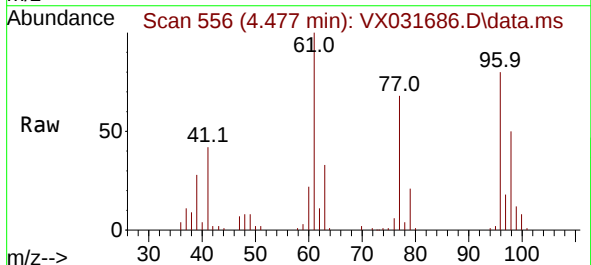
Manual Integrations
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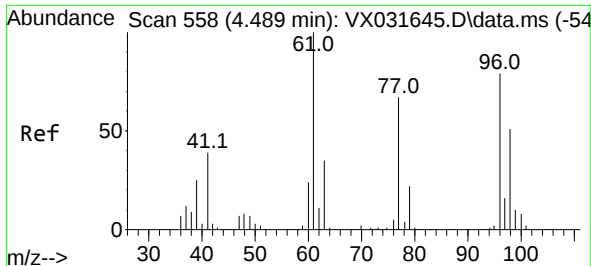
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#26
2,2-Dichloropropane
Concen: 33.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 77 Resp: 47777
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.140 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

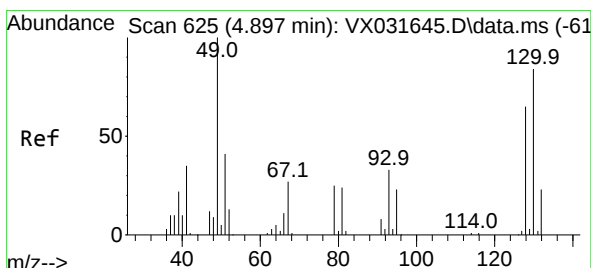
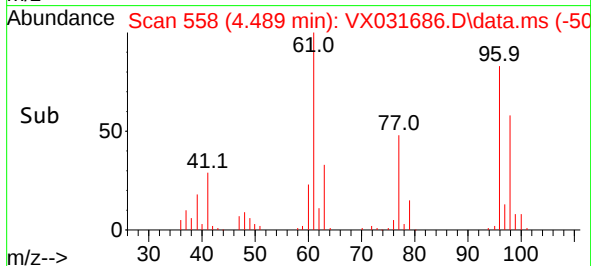
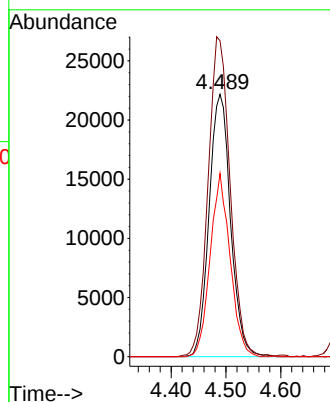
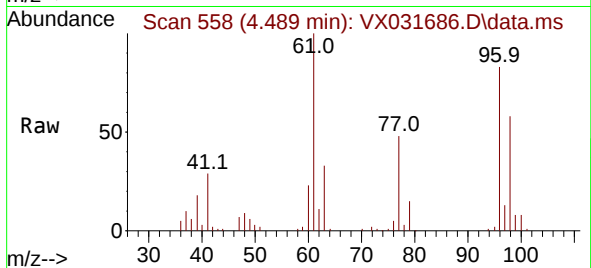
Tgt Ion: 96	Resp: 6016
Ion Ratio	Lower Upper
96 100	
61 125.6	0.0 305.2
98 64.9	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 50.384 ug/l

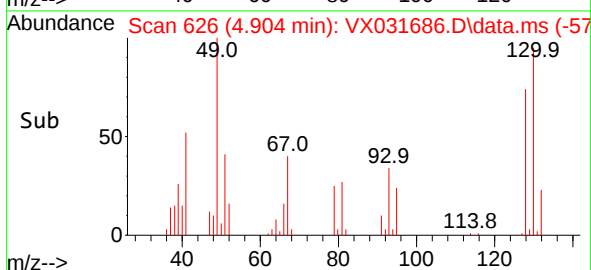
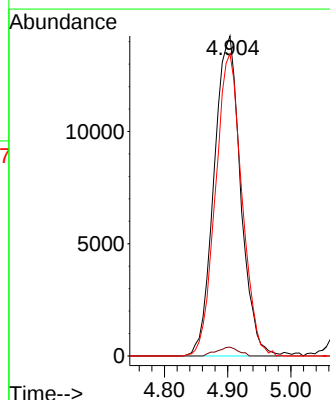
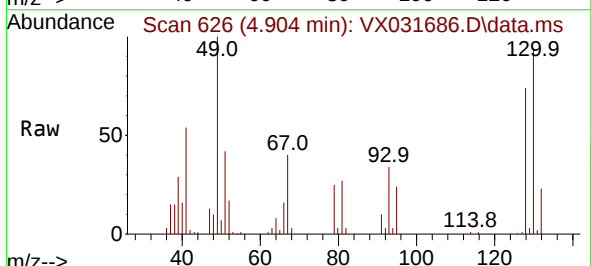
RT: 4.904 min Scan# 626

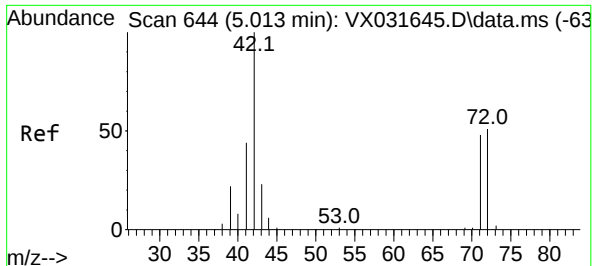
Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Tgt Ion: 49	Resp: 41606
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.6
130 93.6	59.0 88.4





#29

Tetrahydrofuran

Concen: 250.274 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 10835

Ion Ratio Lower Upper

42 100

72 55.5 36.4 54.6

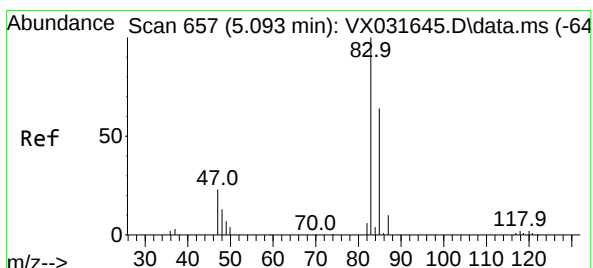
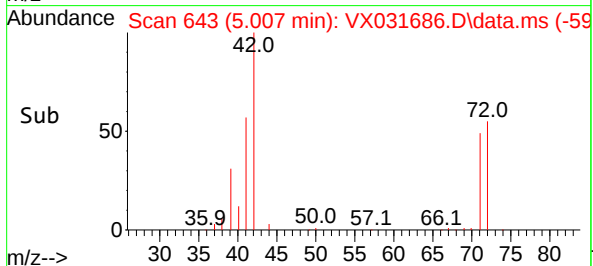
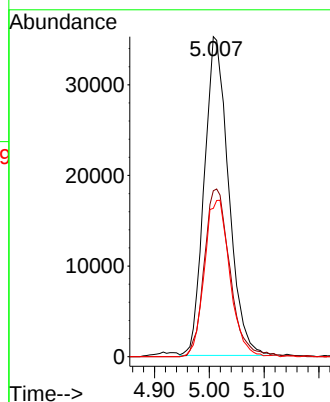
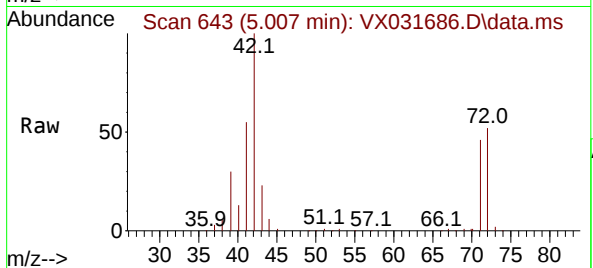
71 51.3 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 50.552 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031686.D

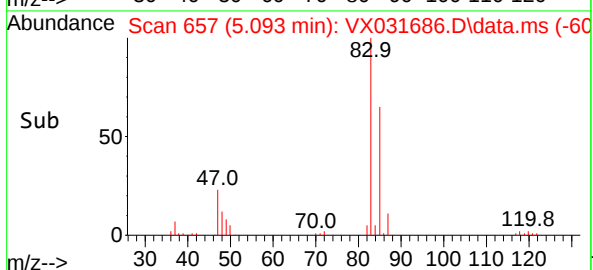
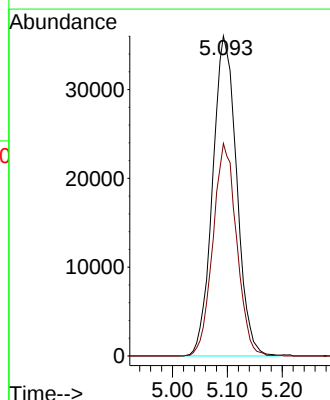
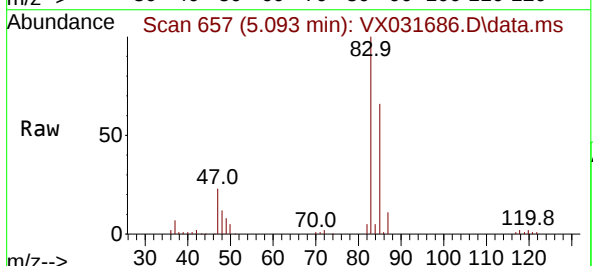
Acq: 27 Sep 2022 06:36

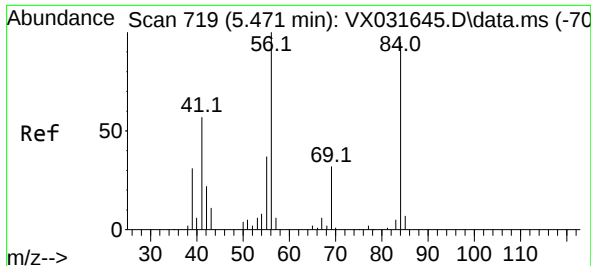
Tgt Ion: 83 Resp: 109780

Ion Ratio Lower Upper

83 100

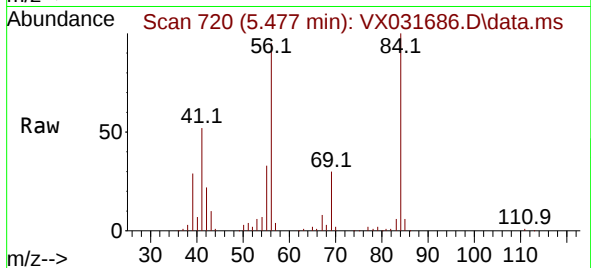
85 66.4 52.8 79.2





#31
Cyclohexane
Concen: 50.561 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

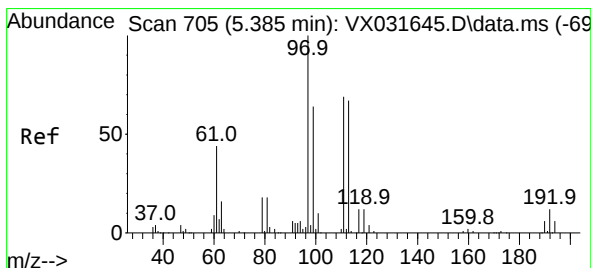
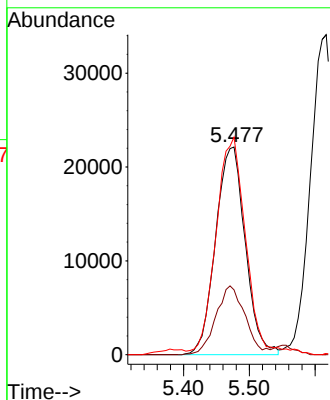
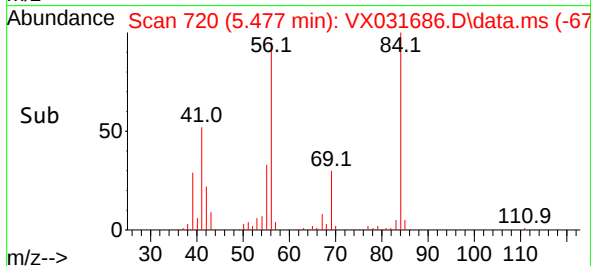
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 69409
Ion Ratio Lower Upper
56 100
69 31.2 25.1 37.7
84 102.5 70.2 105.4

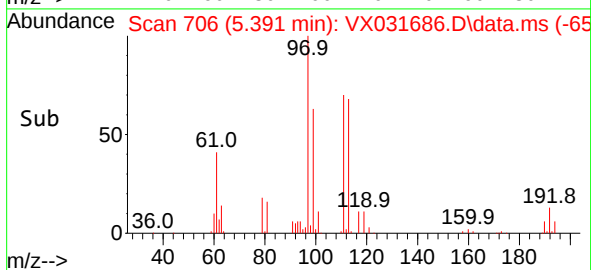
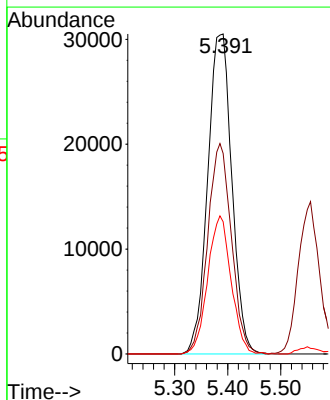
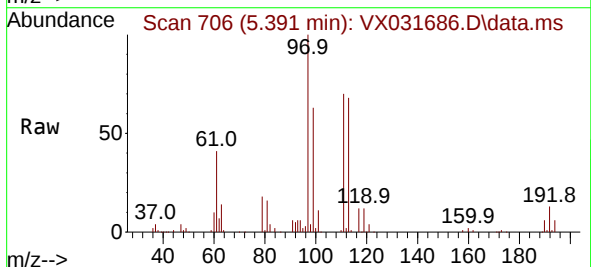
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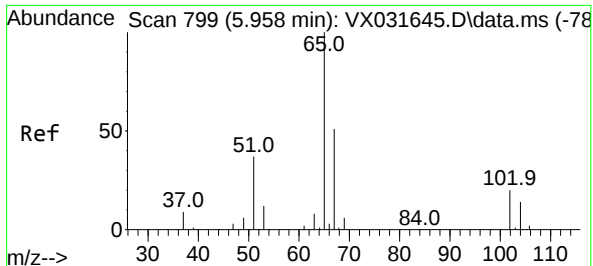
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#32
1,1,1-Trichloroethane
Concen: 53.699 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 97 Resp: 96583
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 41.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.269 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 71134

Ion Ratio Lower Upper

65 100

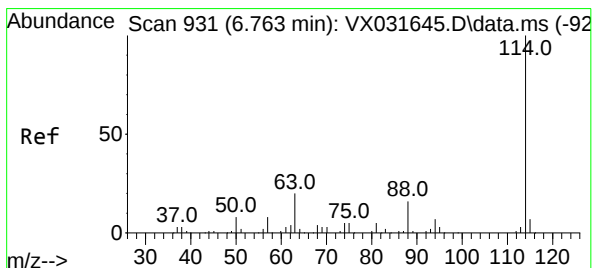
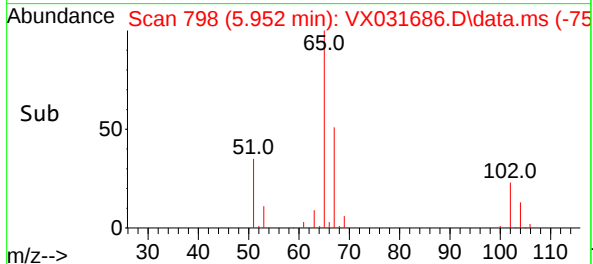
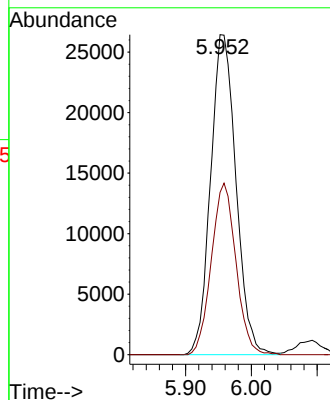
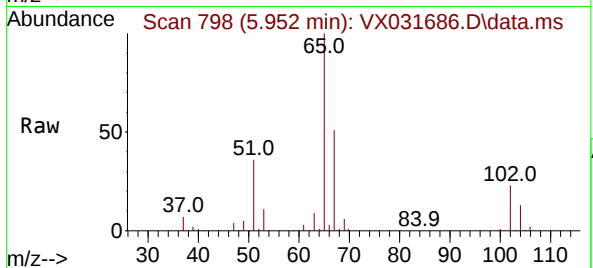
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

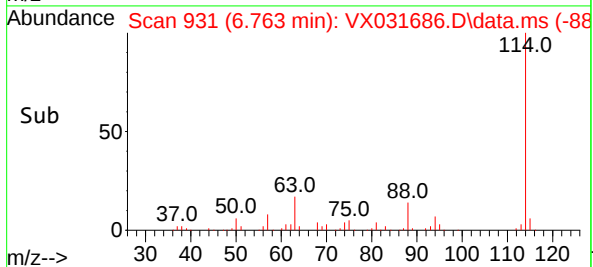
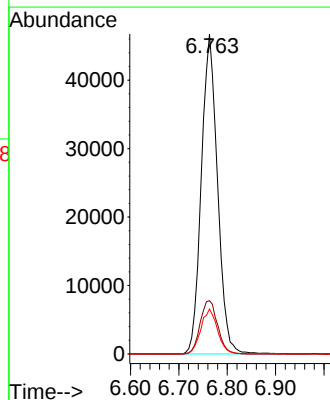
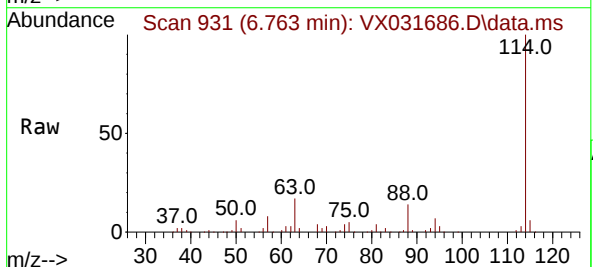
Tgt Ion:114 Resp: 108572

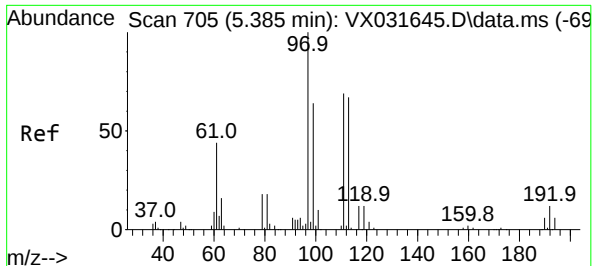
Ion Ratio Lower Upper

114 100

63 16.7 0.0 42.6

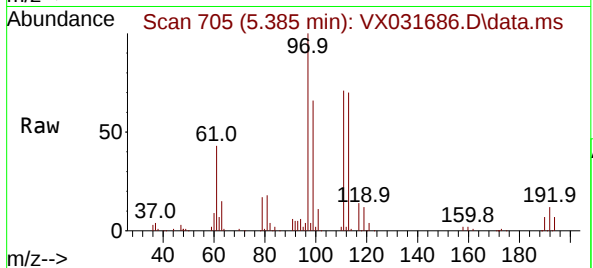
88 14.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

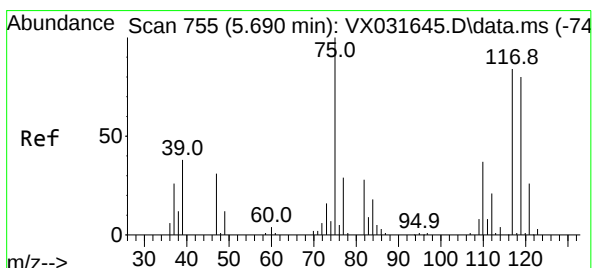
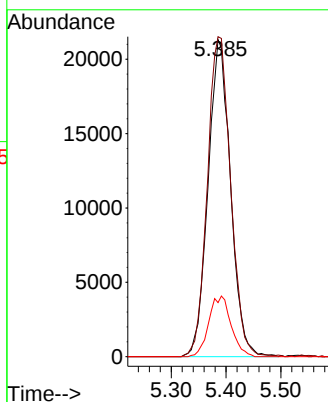
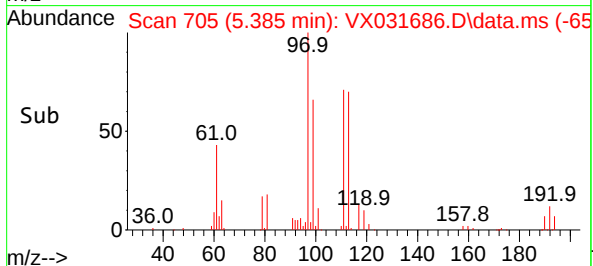
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



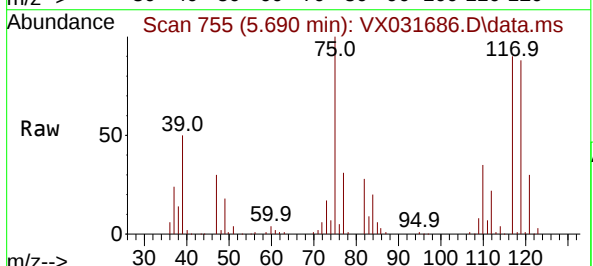
Tgt Ion: 113 Resp: 60678
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.0 14.1 21.1

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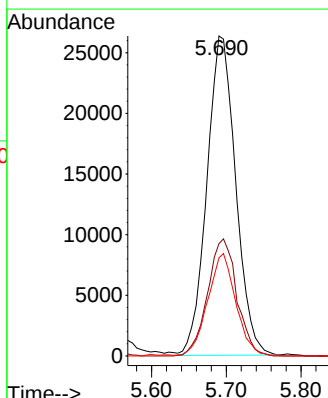
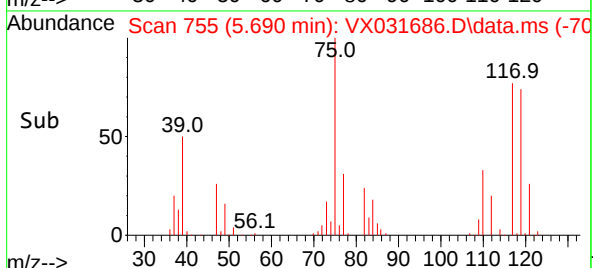
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

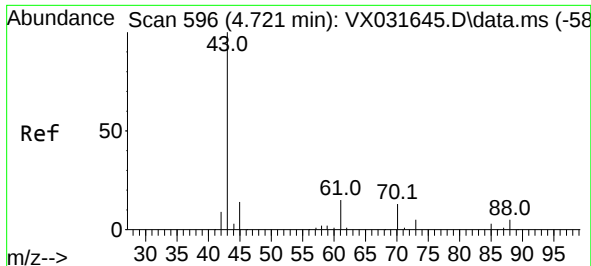


#36
1,1-Dichloropropene
Concen: 47.573 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion: 75 Resp: 70678
Ion Ratio Lower Upper
75 100
110 37.1 17.5 52.5
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 46.069 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

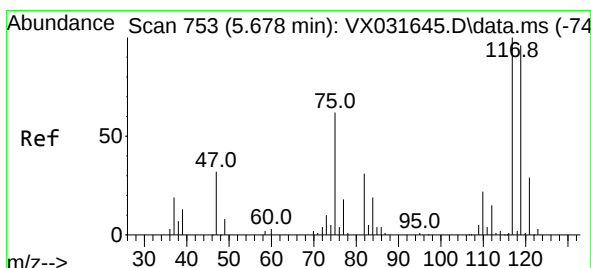
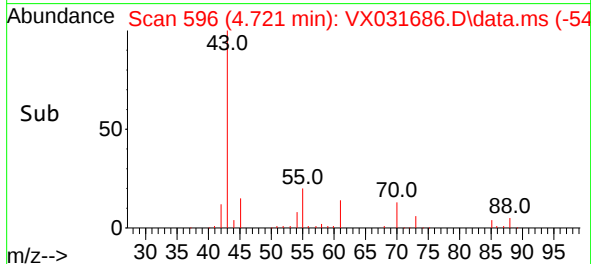
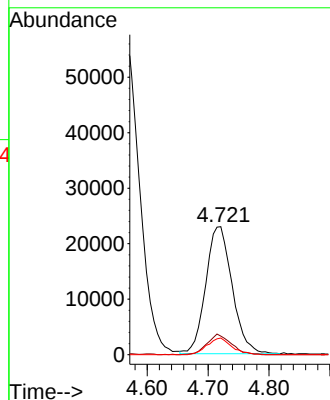
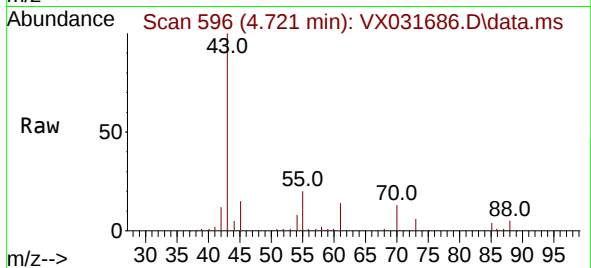
Tgt Ion: 43	Resp: 6903
Ion Ratio	Lower Upper
43 100	
61 14.7	11.1 16.7
70 12.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 50.587 ug/l

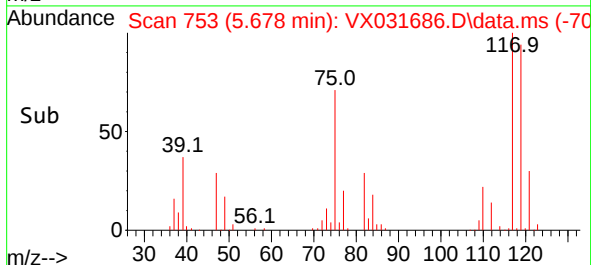
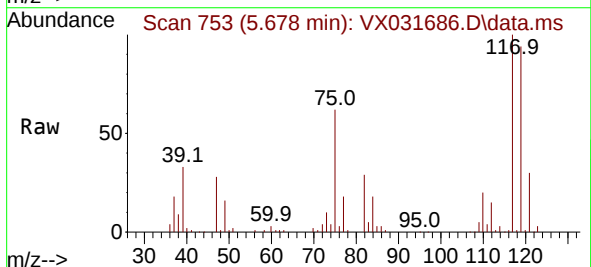
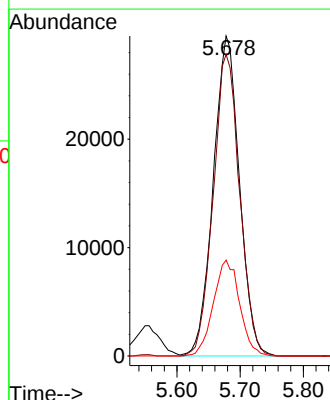
RT: 5.678 min Scan# 753

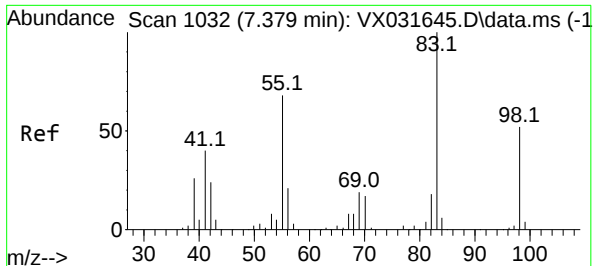
Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Tgt Ion: 117	Resp: 84700
Ion Ratio	Lower Upper
117 100	
119 94.2	74.6 112.0
121 30.0	25.3 37.9





#39

Methylcyclohexane

Concen: 46.779 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

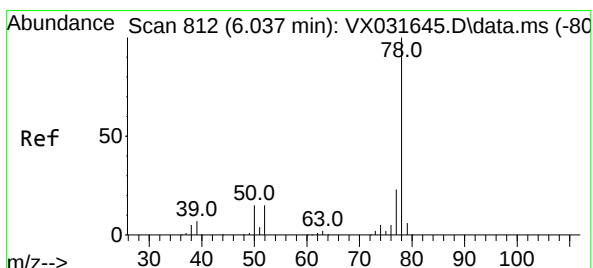
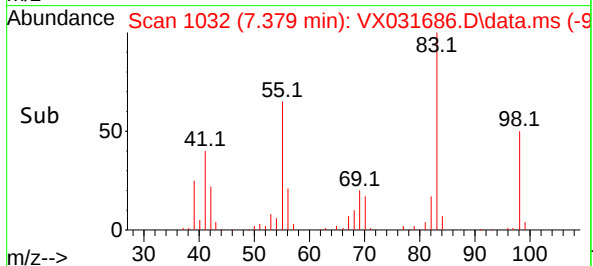
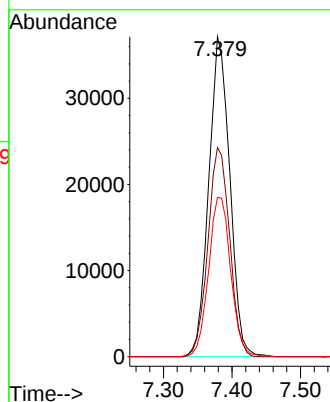
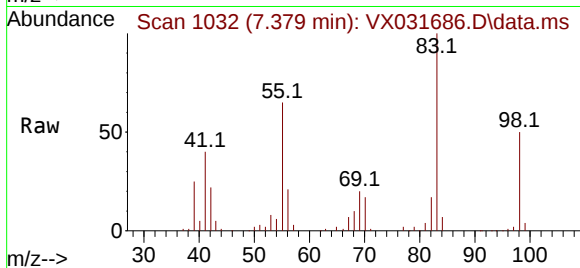
Tgt Ion: 83	Resp: 7918
Ion Ratio	Lower Upper
83 100	
55 65.4	61.0 91.4
98 49.8	37.7 56.5

Manual Integrations

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Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 47.646 ug/l

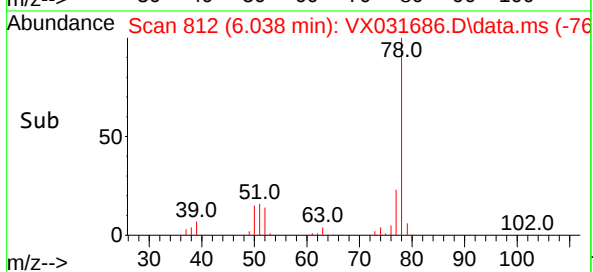
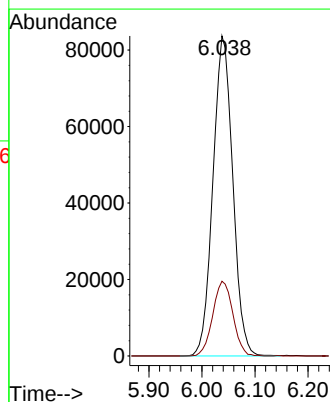
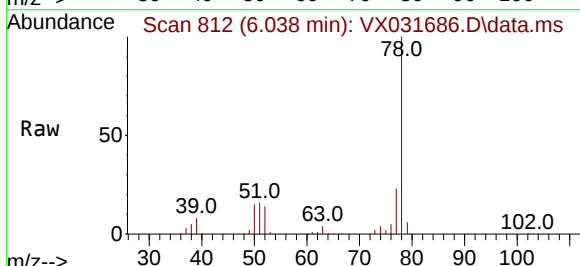
RT: 6.038 min Scan# 812

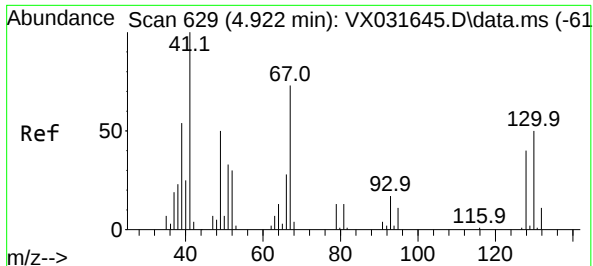
Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

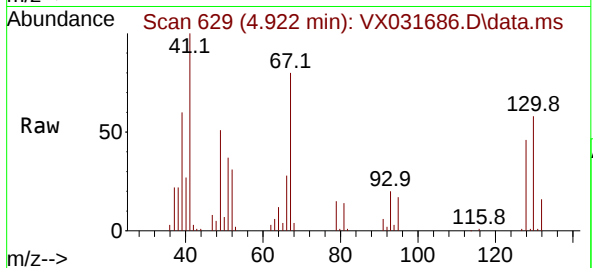
Tgt Ion: 78	Resp: 217410
Ion Ratio	Lower Upper
78 100	
77 23.4	18.7 28.1





#41
Methacrylonitrile
Concen: 47.650 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

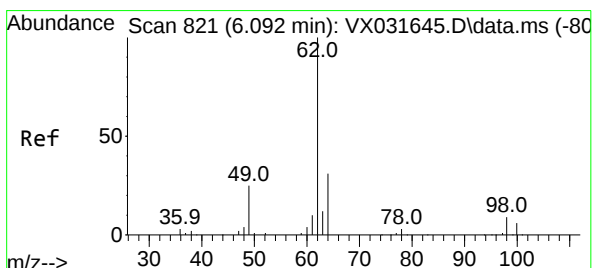
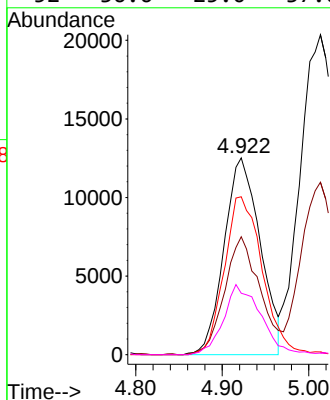
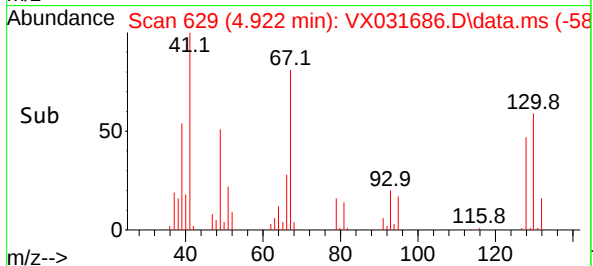
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



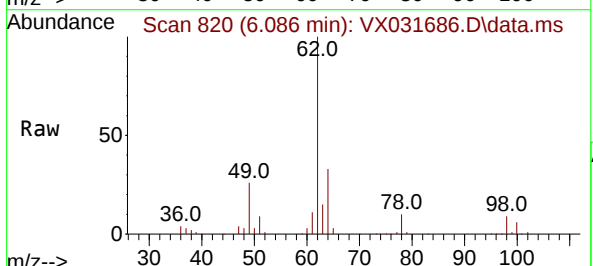
Tgt Ion: 41 Resp: 36334
Ion Ratio Lower Upper
41 100
39 59.7 45.0 67.6
67 84.8 58.2 87.4
52 36.6 25.0 37.6

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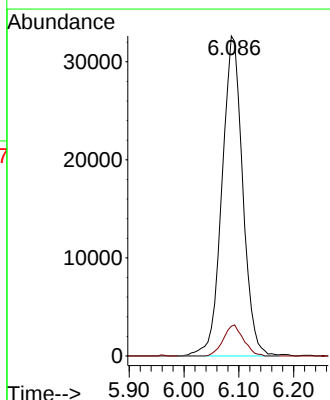
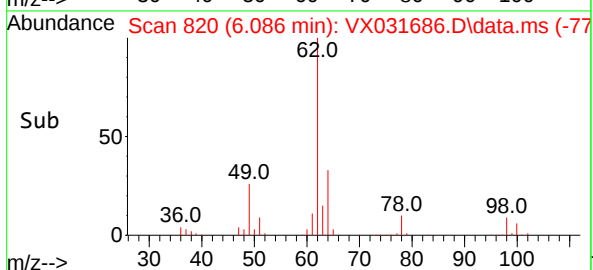
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

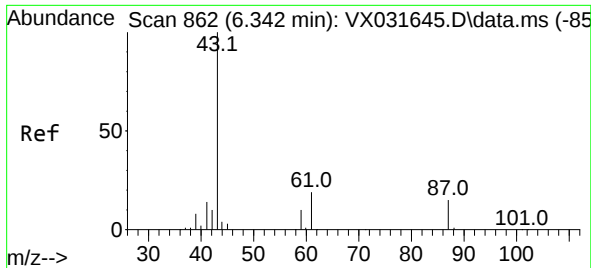


#42
1,2-Dichloroethane
Concen: 48.582 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



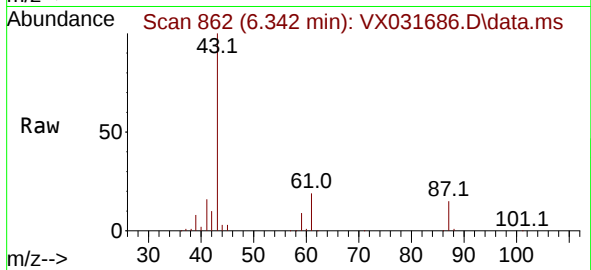
Tgt Ion: 62 Resp: 85734
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.058 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

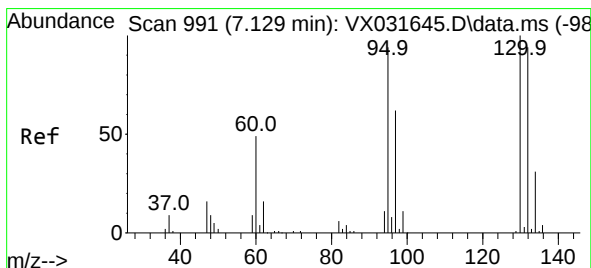
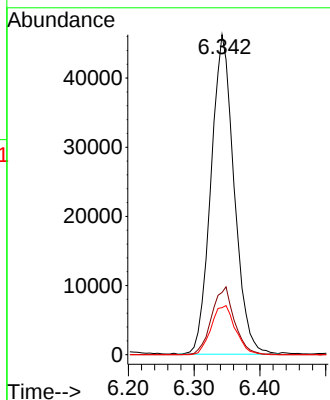
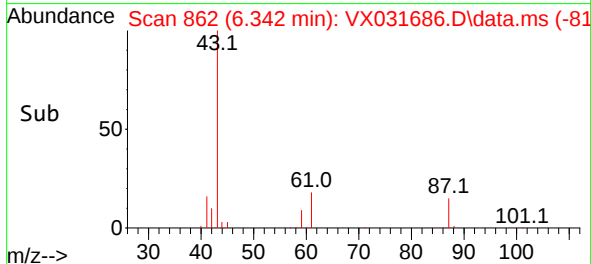
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11334
Ion Ratio Lower Upper
43 100
61 20.9 15.3 22.9
87 16.1 10.6 15.8

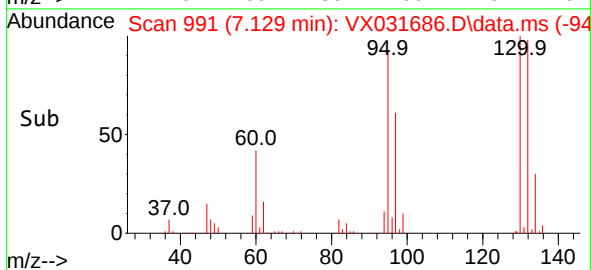
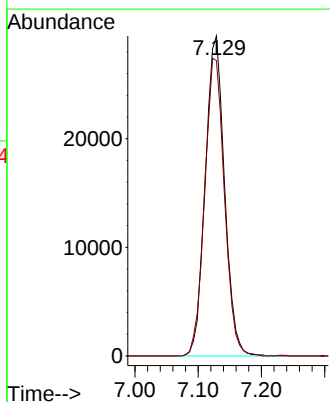
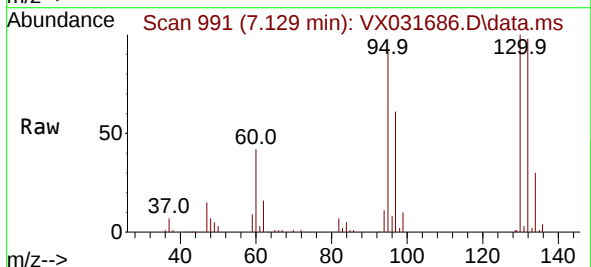
Manual Integrations
APPROVED

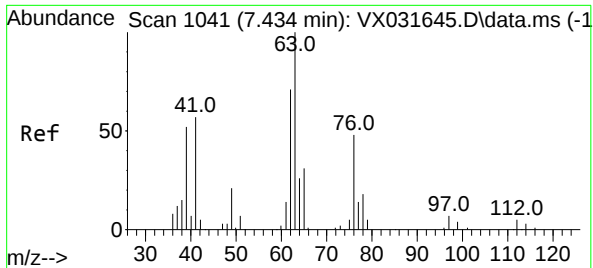
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 48.506 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:130 Resp: 62515
Ion Ratio Lower Upper
130 100
95 92.3 0.0 206.8





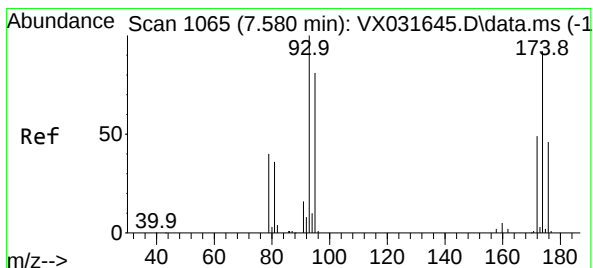
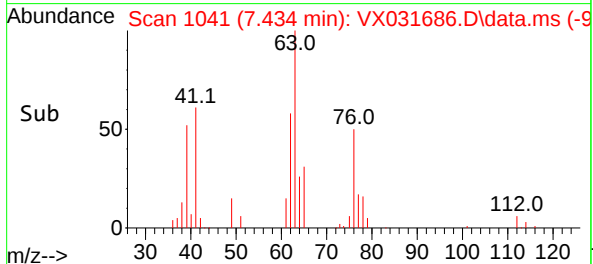
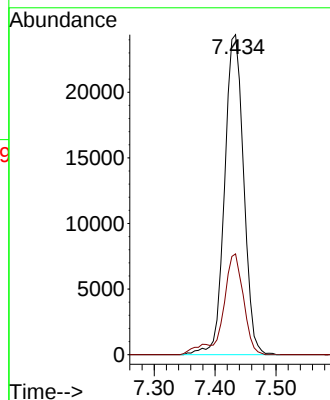
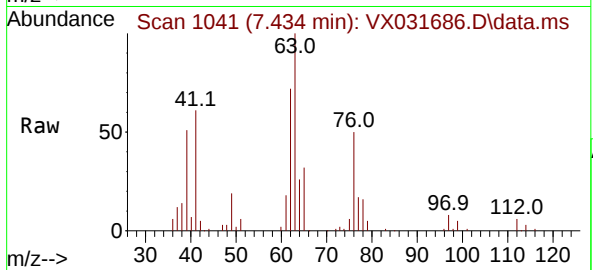
#45
1,2-Dichloropropane
Concen: 47.878 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5302
Ion Ratio Lower Upper
63 100
65 31.5 26.6 39.8

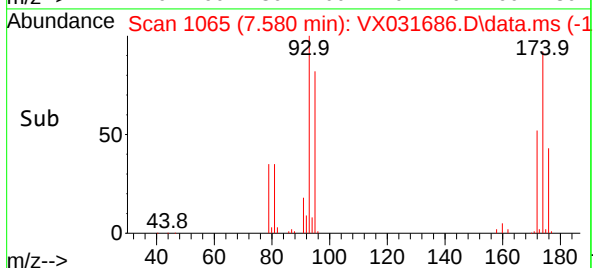
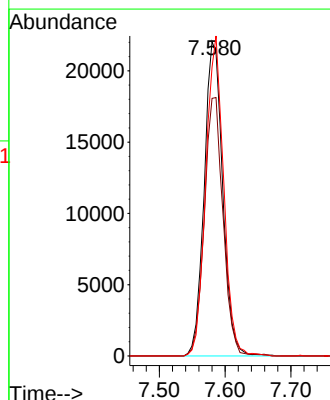
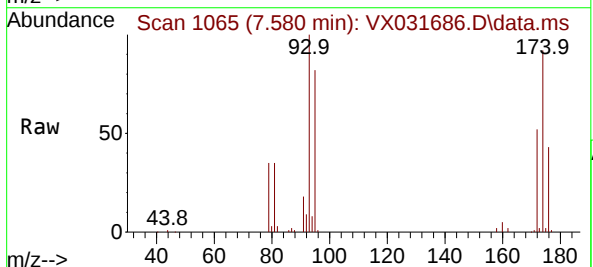
Manual Integrations
APPROVED

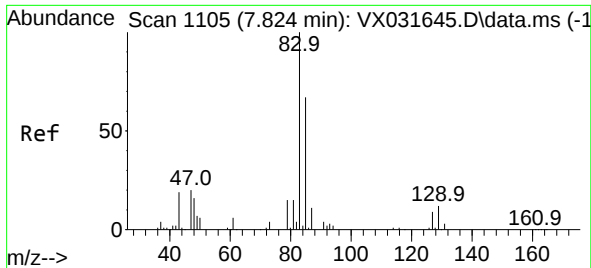
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#46
Dibromomethane
Concen: 48.639 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

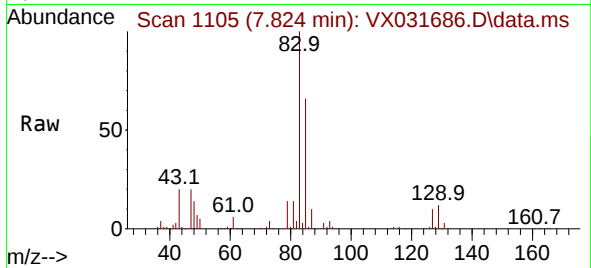
Tgt Ion: 93 Resp: 43257
Ion Ratio Lower Upper
93 100
95 82.9 65.5 98.3
174 98.0 67.6 101.4





#47
Bromodichloromethane
Concen: 51.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

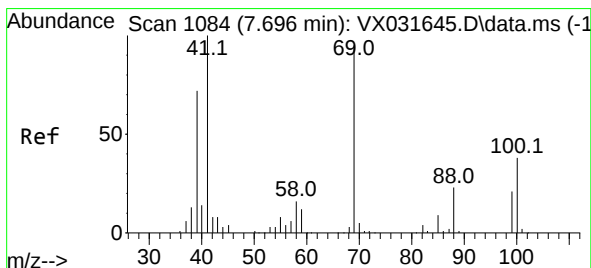
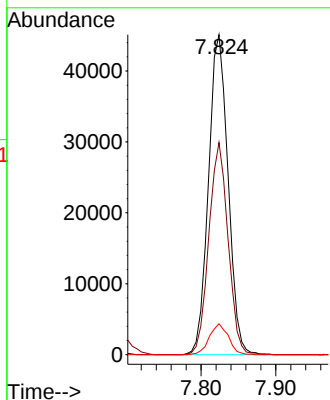
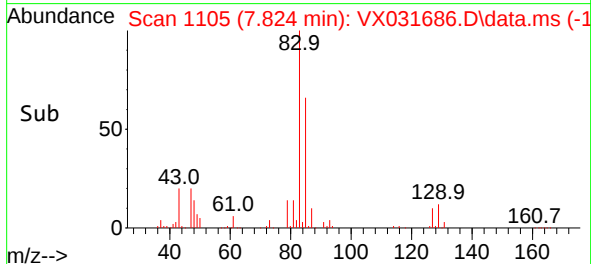
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



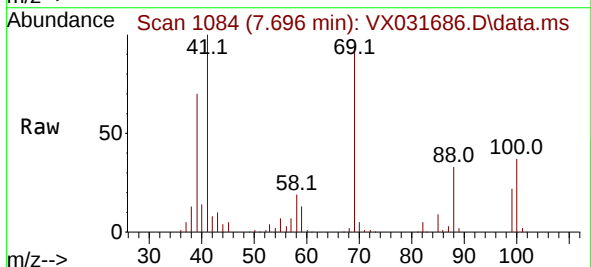
Tgt Ion: 83 Resp: 82112
Ion Ratio Lower Upper
83 100
85 66.3 51.0 76.6
127 9.6 7.0 10.6

Manual Integrations
APPROVED

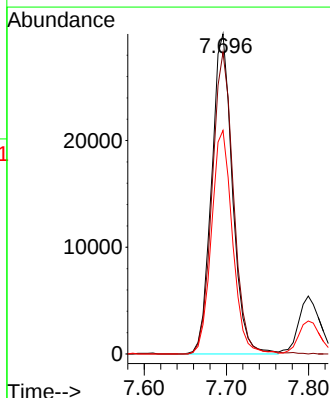
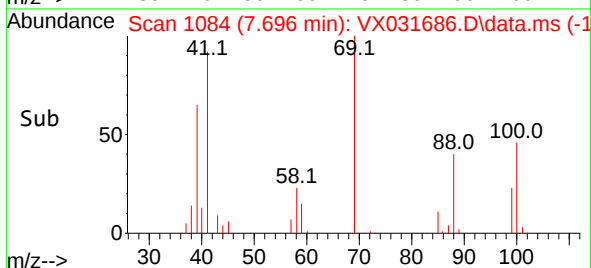
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

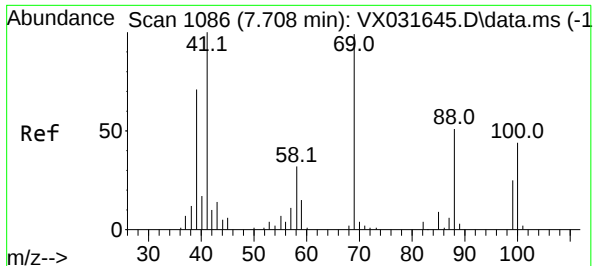


#48
Methyl methacrylate
Concen: 51.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion: 41 Resp: 52909
Ion Ratio Lower Upper
41 100
69 96.6 64.6 96.8
39 70.5 51.4 77.0





#49

1,4-Dioxane

Concen: 1111.615 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 27934

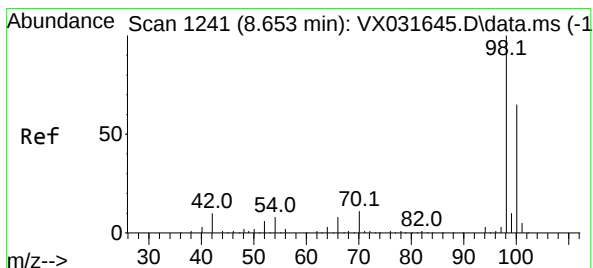
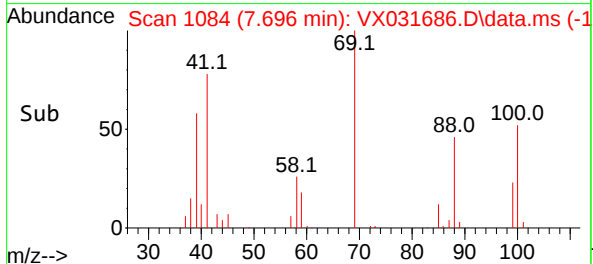
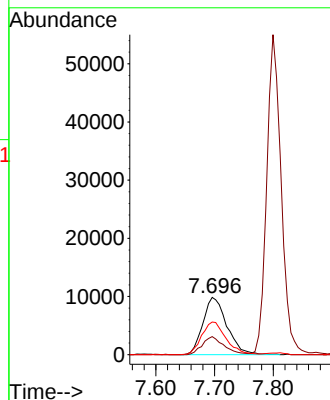
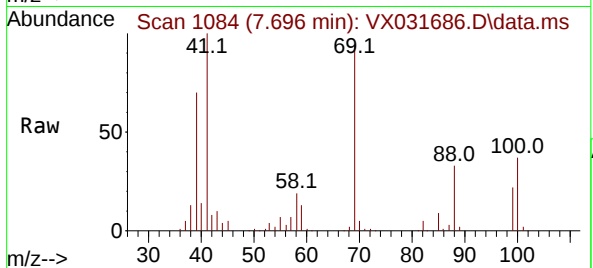
Ion	Ratio	Lower	Upper
88	100		
43	28.6	27.1	40.7
58	57.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 49.108 ug/l

RT: 8.653 min Scan# 1241

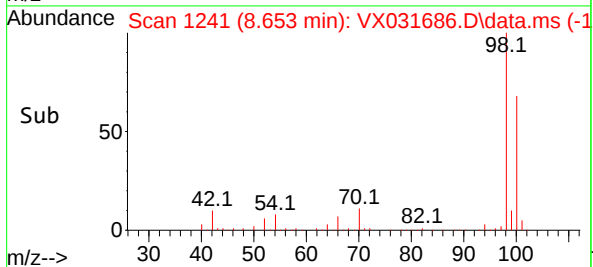
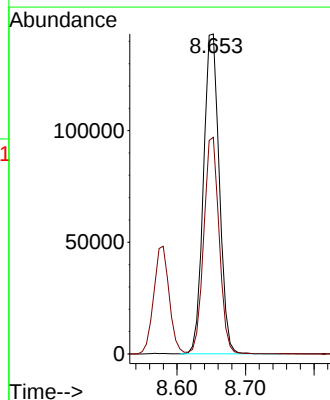
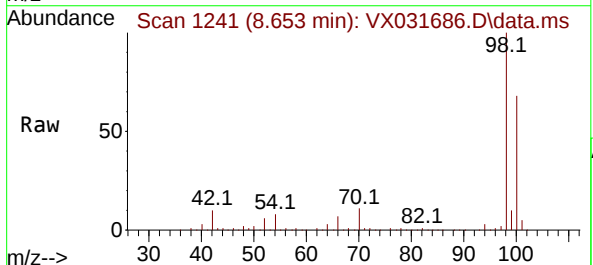
Delta R.T. -0.000 min

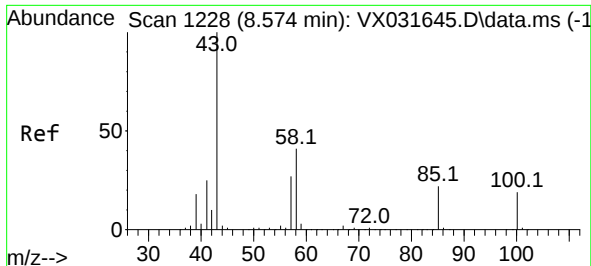
Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Tgt Ion: 98 Resp: 230321

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 249.248 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

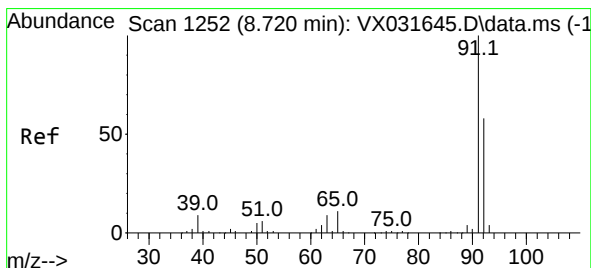
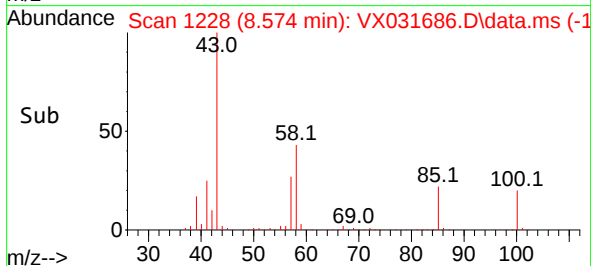
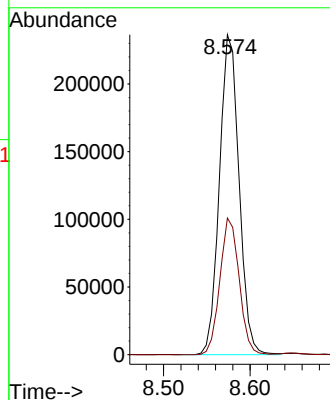
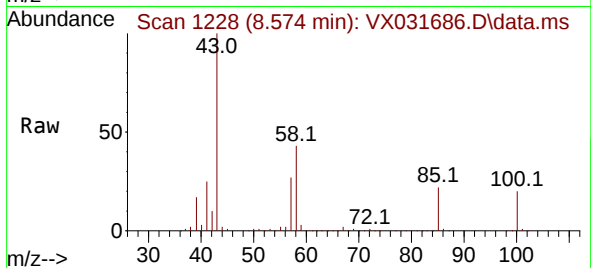
VSTDCCC050EC

Tgt Ion: 43 Resp: 372098
Ion Ratio Lower Upper
43 100
58 41.9 30.6 46.0

Manual Integrations

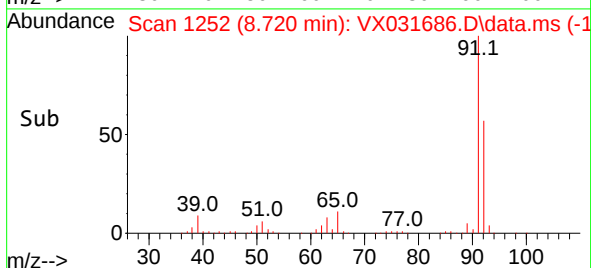
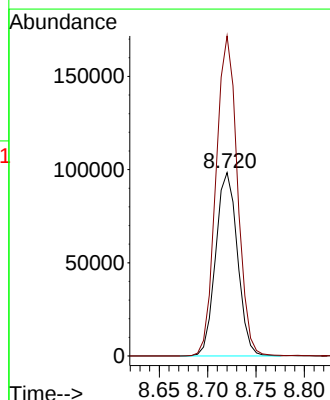
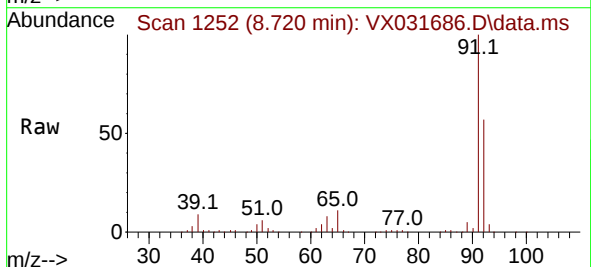
APPROVED

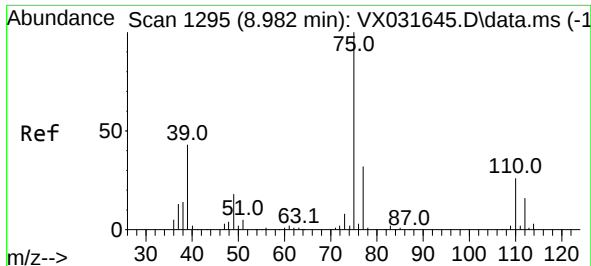
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 50.623 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 92 Resp: 153974
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 44.098 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 81309

Ion Ratio Lower Upper

75 100

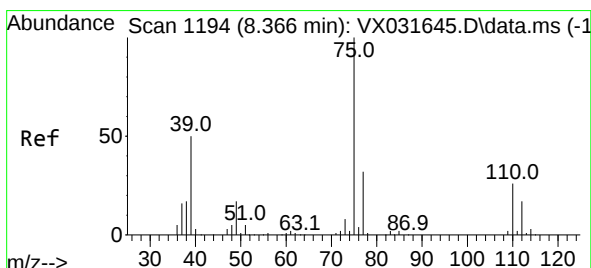
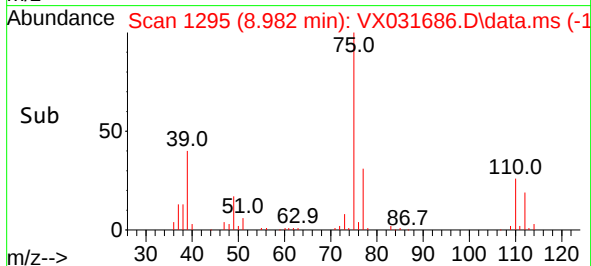
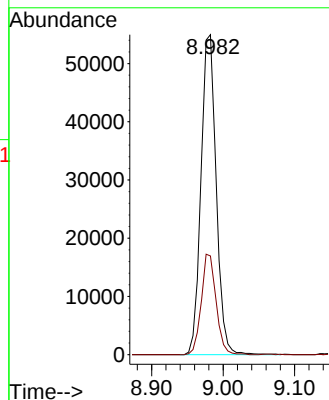
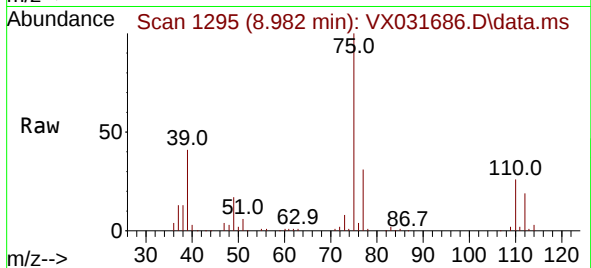
77 30.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 49.508 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

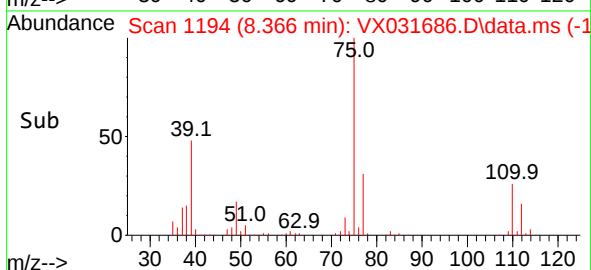
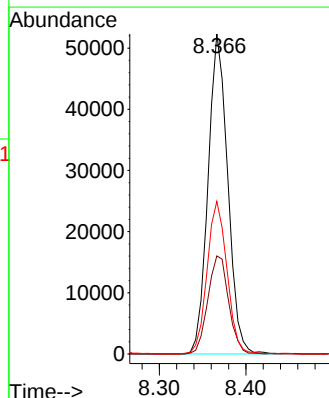
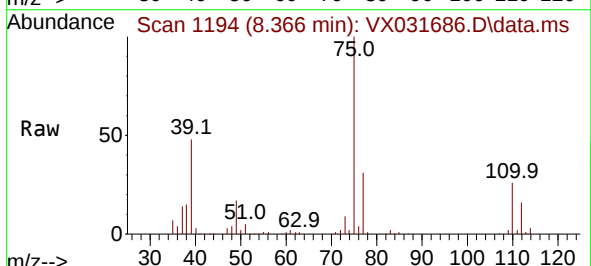
Tgt Ion: 75 Resp: 82570

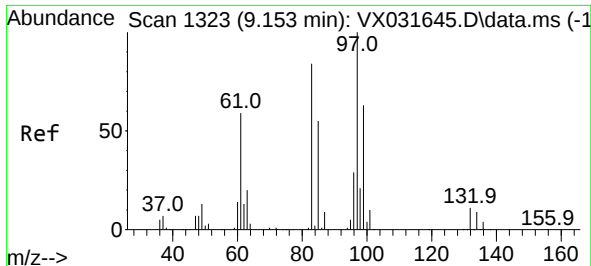
Ion Ratio Lower Upper

75 100

77 30.6 24.4 36.6

39 47.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 50.518 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 6615

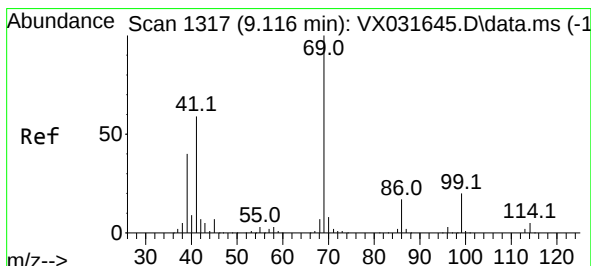
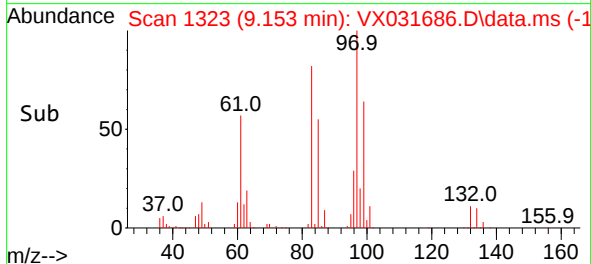
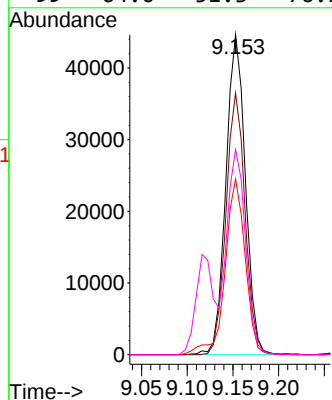
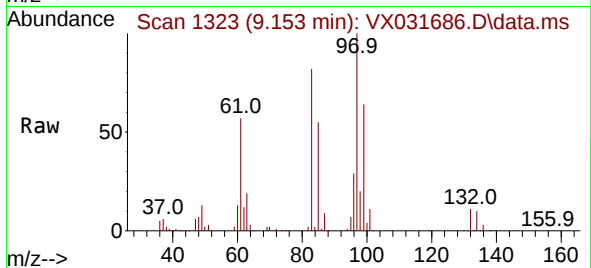
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.0	103.6
85	54.9	44.1	66.1
99	64.0	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#56

Ethyl methacrylate

Concen: 53.739 ug/l

RT: 9.116 min Scan# 1317

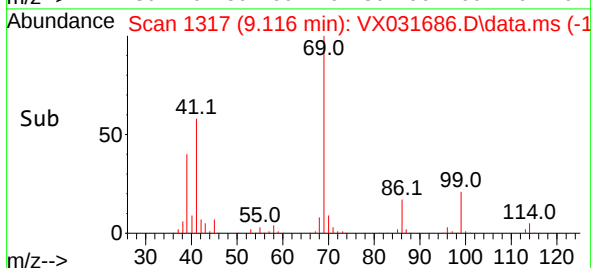
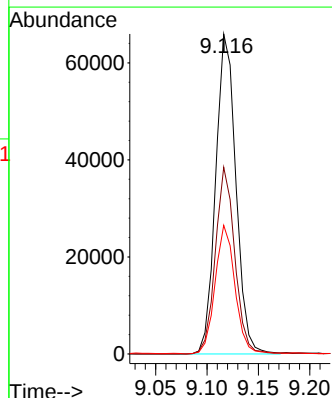
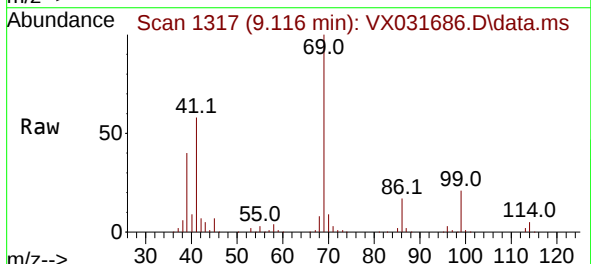
Delta R.T. 0.000 min

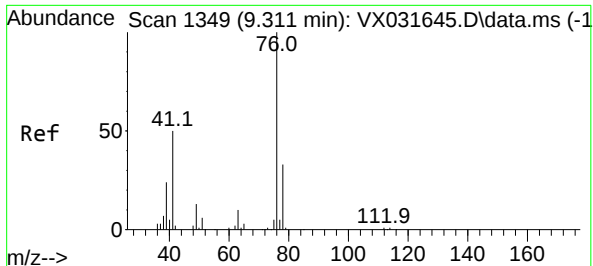
Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Tgt Ion: 69 Resp: 90038

Ion	Ratio	Lower	Upper
69	100		
41	56.3	54.2	81.4
39	39.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 49.608 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10288

Ion Ratio Lower Upper

76 100

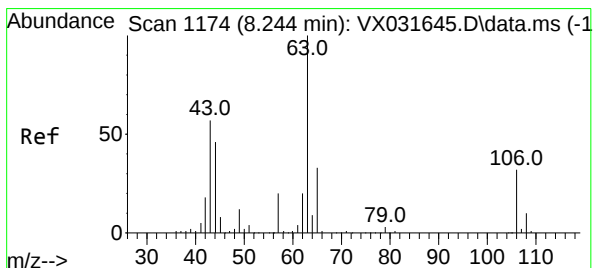
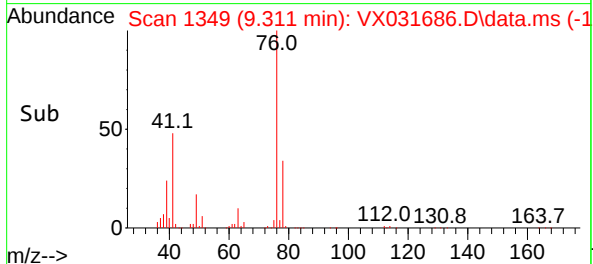
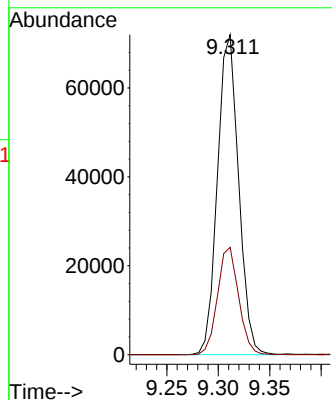
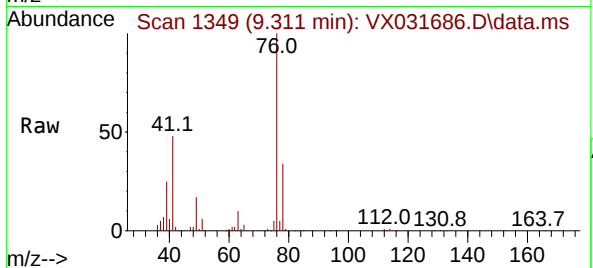
78 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.211 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031686.D

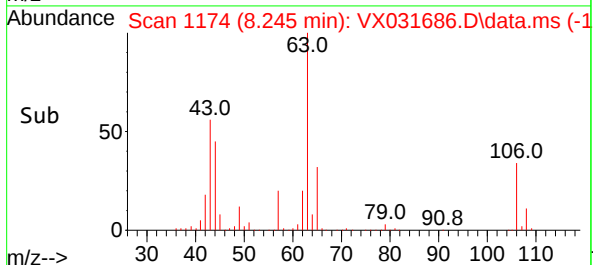
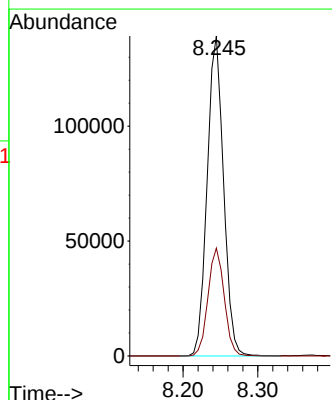
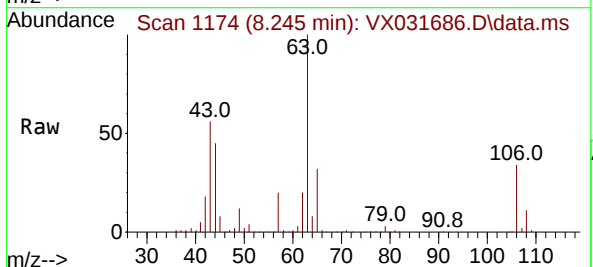
Acq: 27 Sep 2022 06:36

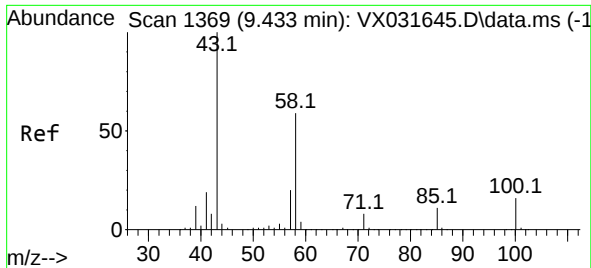
Tgt Ion: 63 Resp: 212205

Ion Ratio Lower Upper

63 100

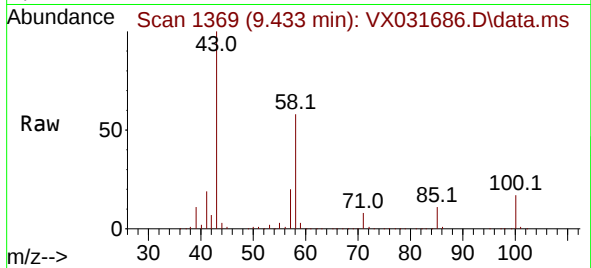
106 33.4 22.6 34.0





#59
2-Hexanone
Concen: 254.332 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

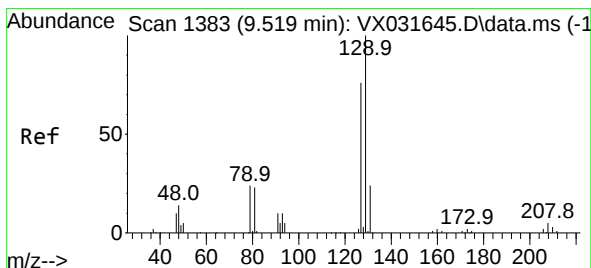
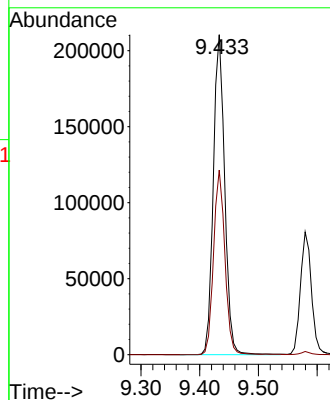
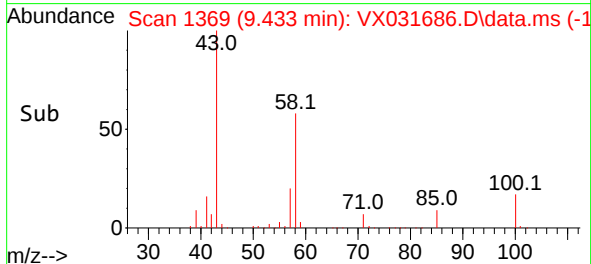
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



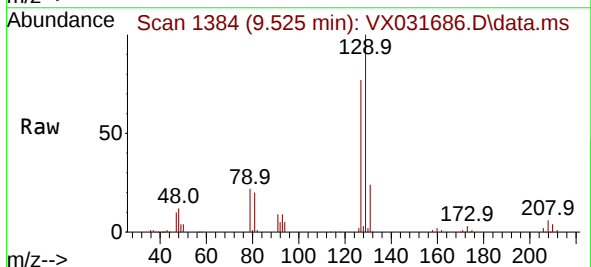
Tgt Ion: 43 Resp: 283289
Ion Ratio Lower Upper
43 100
58 57.4 26.7 80.0

Manual Integrations
APPROVED

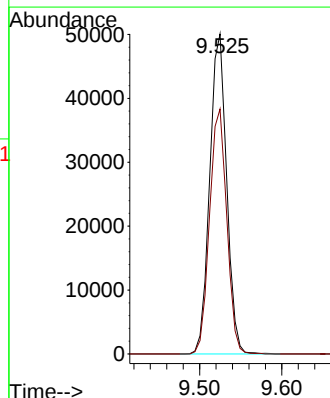
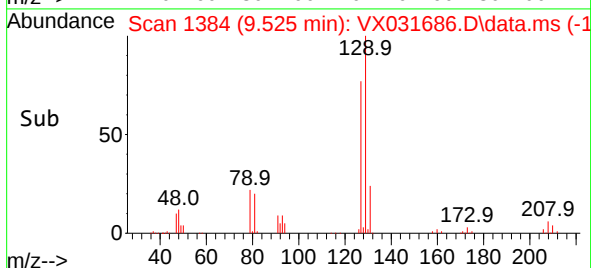
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

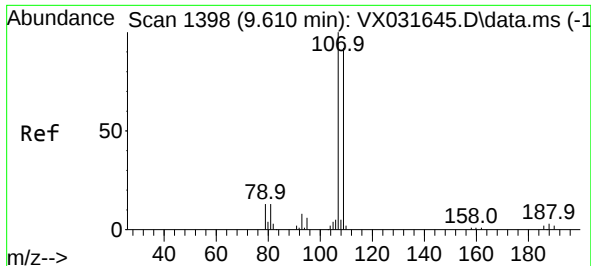


#60
Dibromochloromethane
Concen: 46.910 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



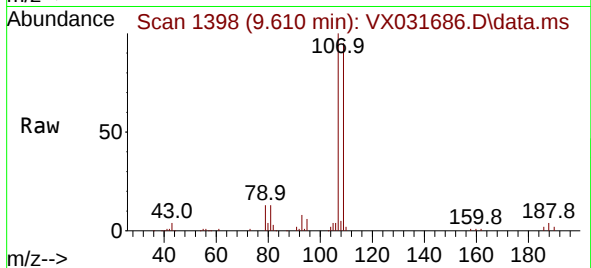
Tgt Ion:129 Resp: 71576
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.130 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

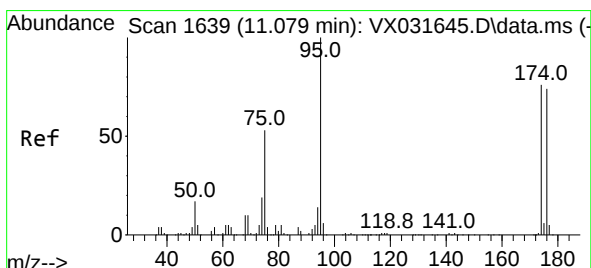
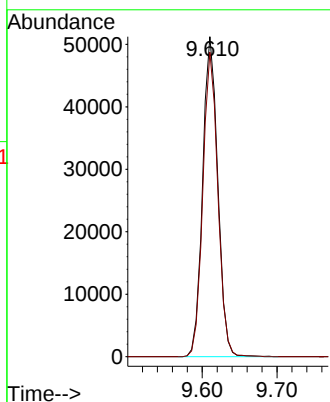
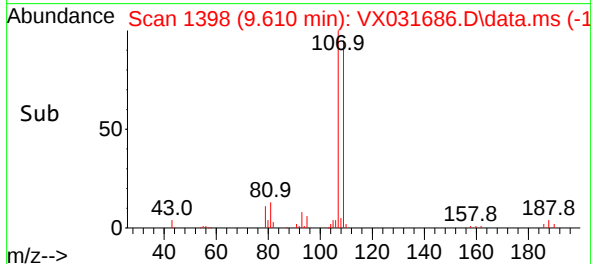
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 71950
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4

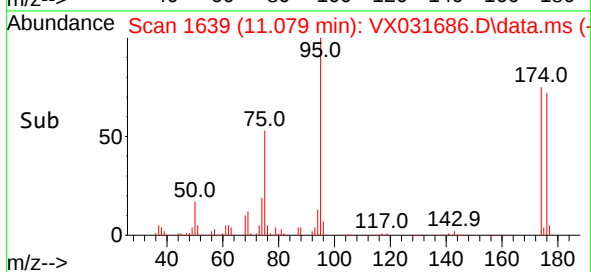
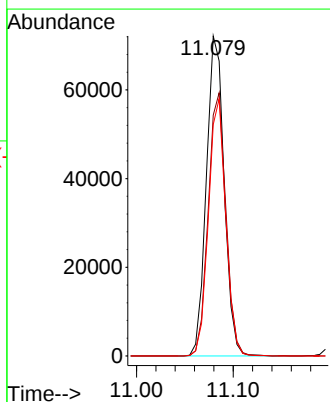
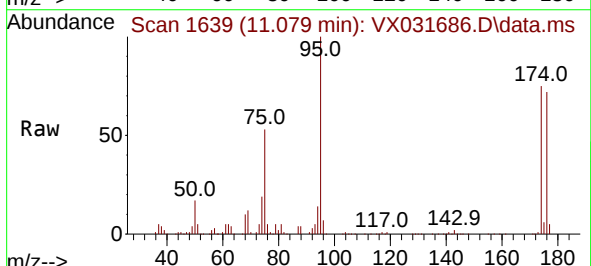
Manual Integrations
APPROVED

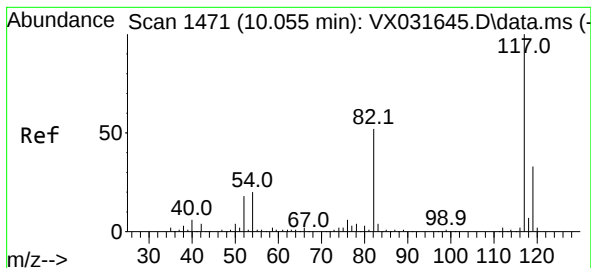
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 53.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

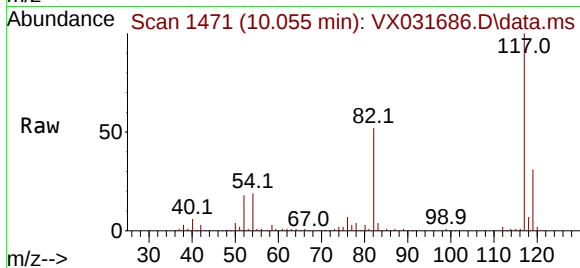
Tgt Ion: 95 Resp: 92251
Ion Ratio Lower Upper
95 100
174 82.1 0.0 153.2
176 78.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

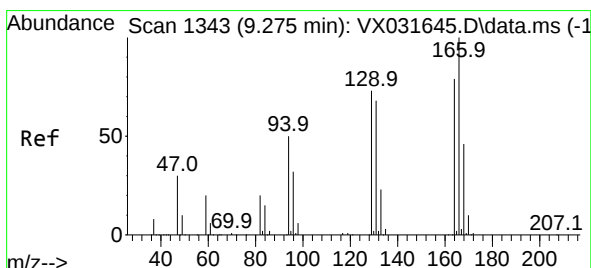
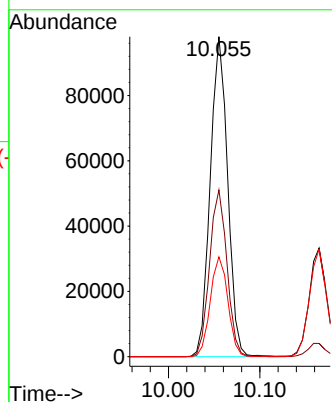
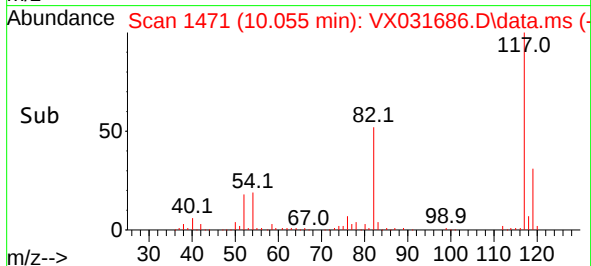
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



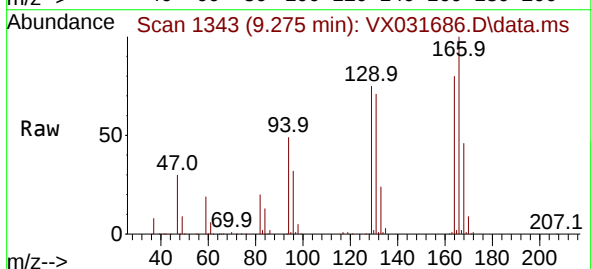
Tgt Ion:117 Resp: 12925
Ion Ratio Lower Upper
117 100
82 52.1 46.8 70.2
119 31.2 26.4 39.6

Manual Integrations
APPROVED

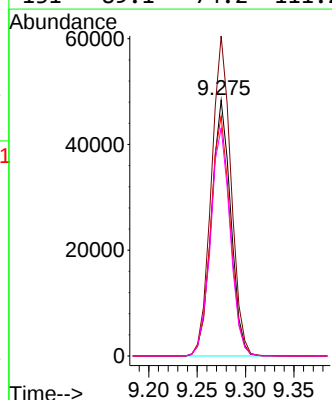
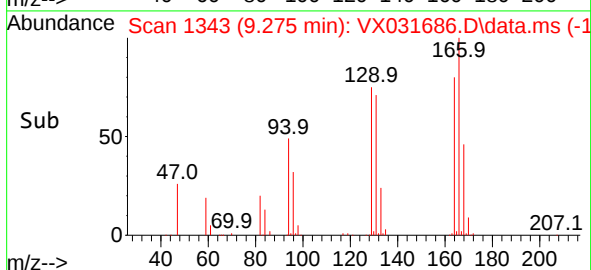
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

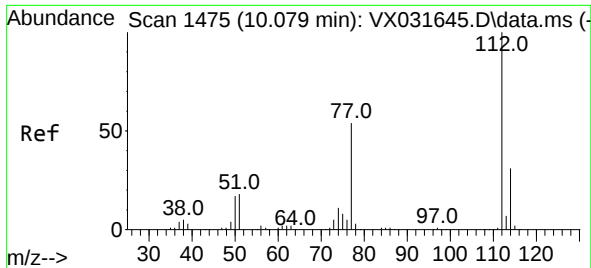


#64
Tetrachloroethene
Concen: 48.745 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



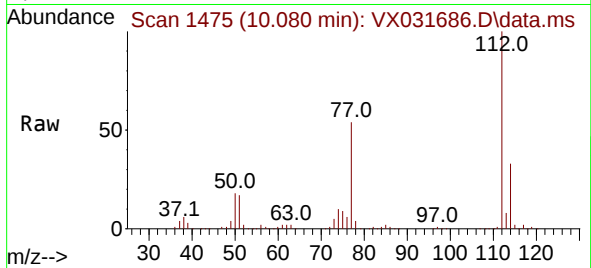
Tgt Ion:164 Resp: 67342
Ion Ratio Lower Upper
164 100
166 125.1 99.0 148.4
129 93.8 78.0 117.0
131 89.1 74.2 111.2





#65
Chlorobenzene
Concen: 48.675 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

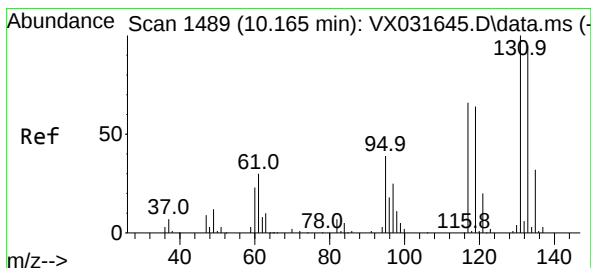
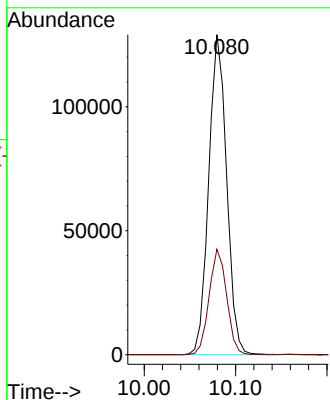
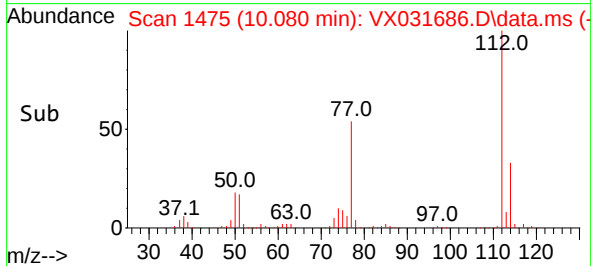
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



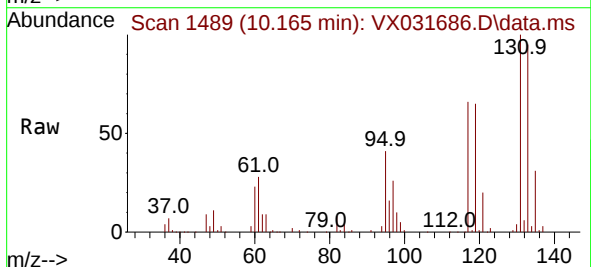
Tgt Ion:112 Resp: 175272
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
APPROVED

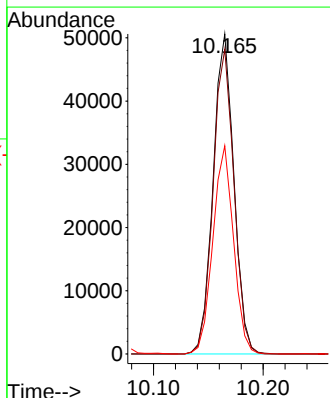
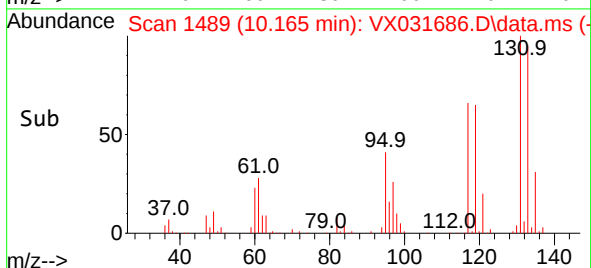
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

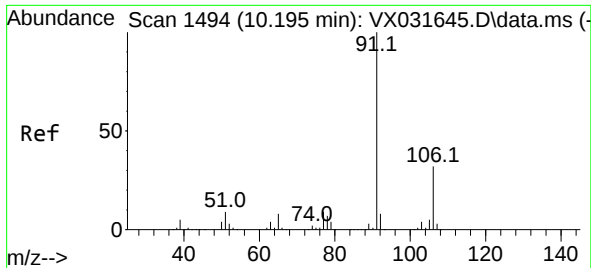


#66
1,1,1,2-Tetrachloroethane
Concen: 51.461 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



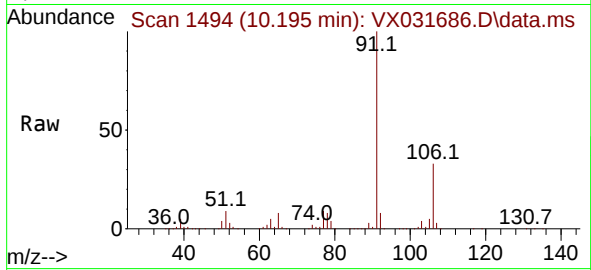
Tgt Ion:131 Resp: 66674
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.7
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 49.488 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

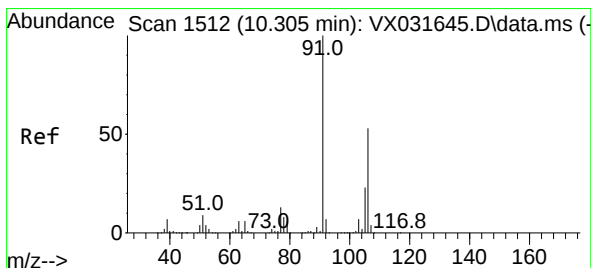
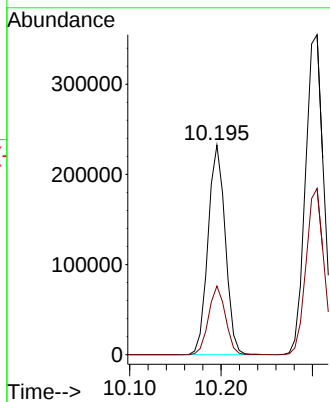
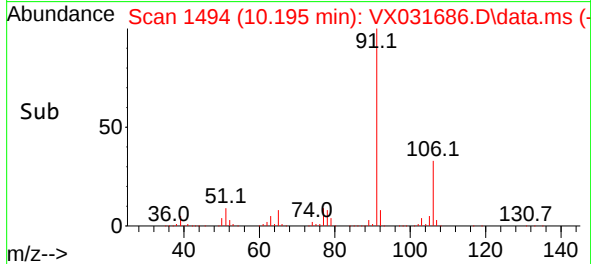
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



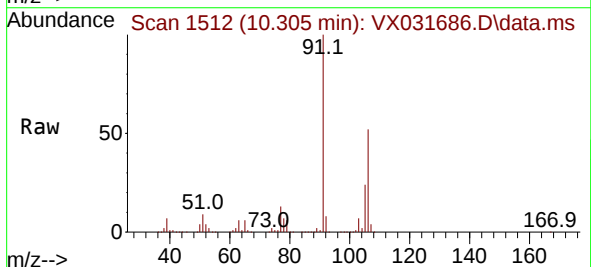
Tgt Ion: 91 Resp: 303135
Ion Ratio Lower Upper
91 100
106 32.8 25.2 37.8

Manual Integrations
APPROVED

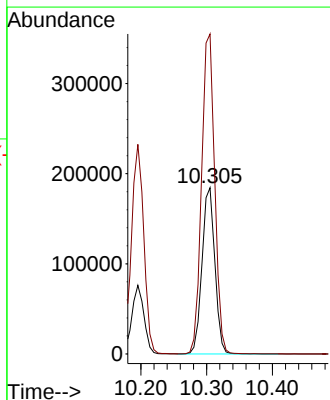
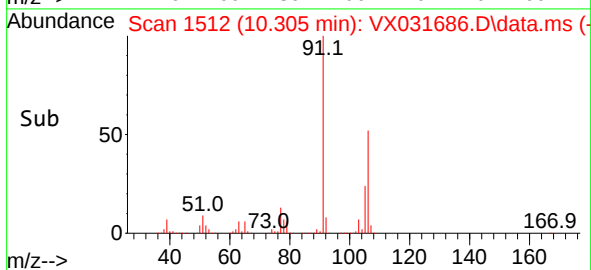
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

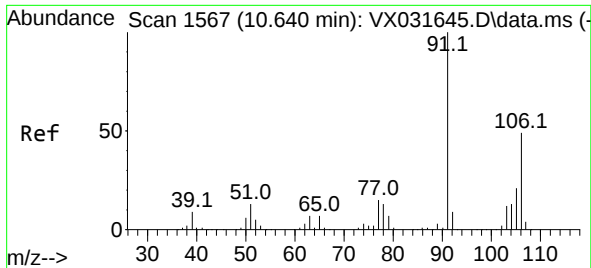


#68
m/p-Xylenes
Concen: 101.714 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion:106 Resp: 250337
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4





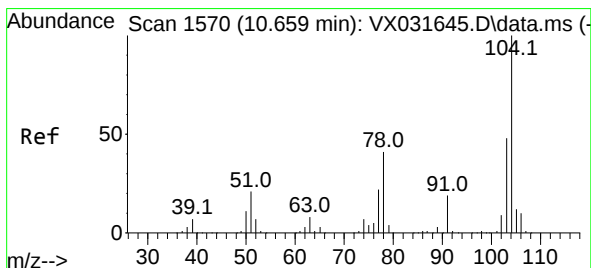
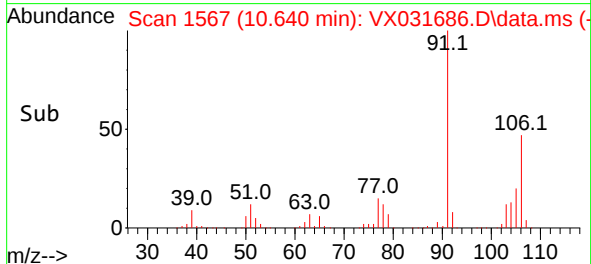
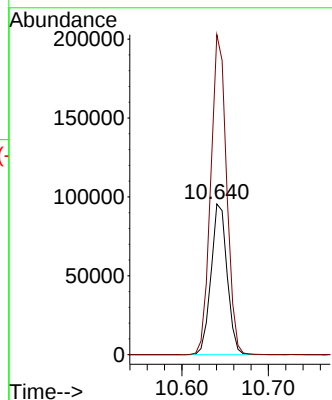
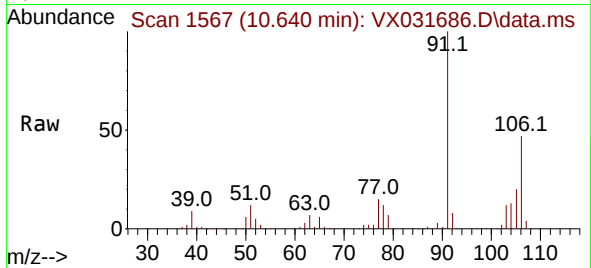
#69
o-Xylene
Concen: 51.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 123269
Ion Ratio Lower Upper
106 100
91 209.5 107.2 321.6

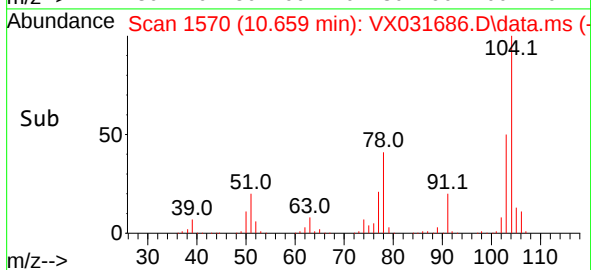
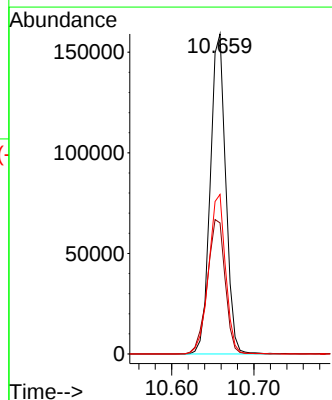
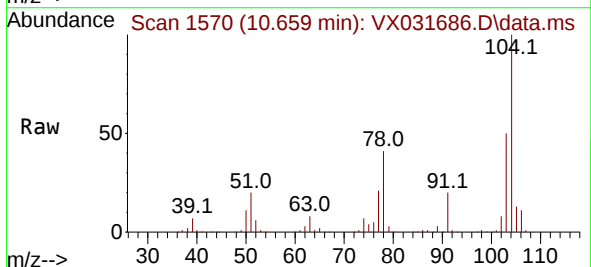
Manual Integrations
APPROVED

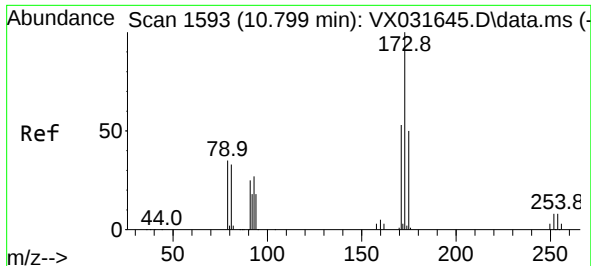
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 53.112 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

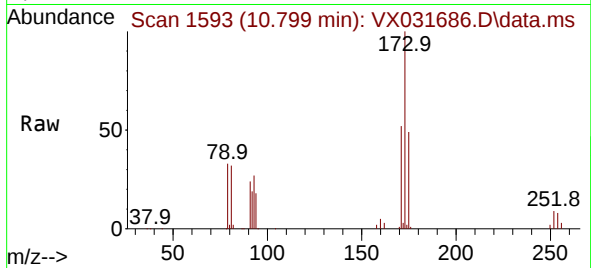
Tgt Ion:104 Resp: 207980
Ion Ratio Lower Upper
104 100
78 48.5 41.4 62.2
103 54.4 43.8 65.8





#71
Bromoform
Concen: 45.778 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

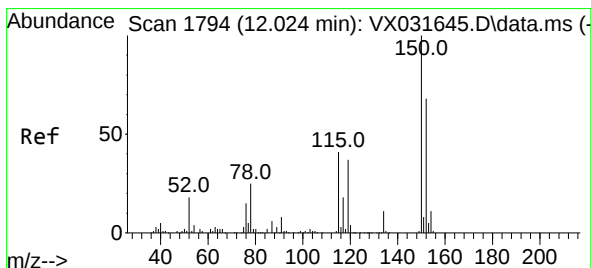
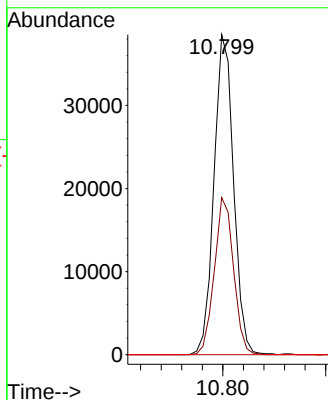
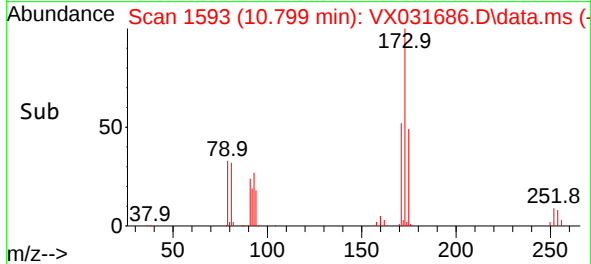
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 50749
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

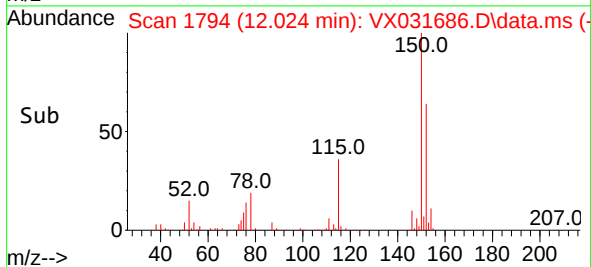
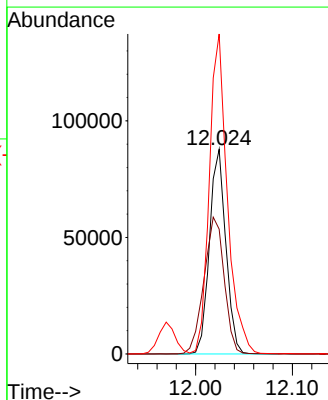
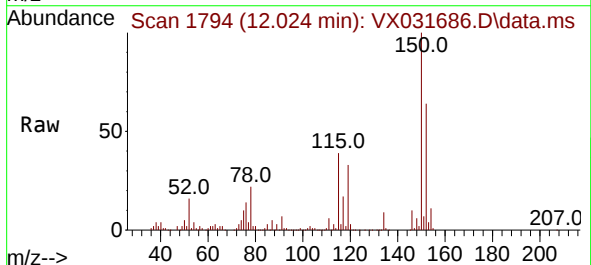
Manual Integrations
APPROVED

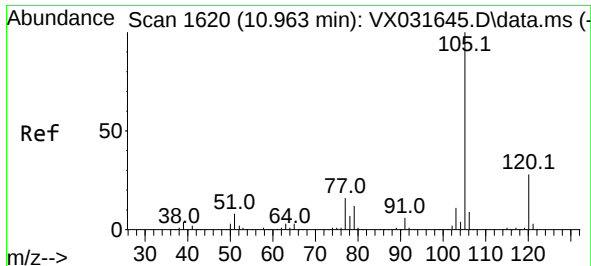
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

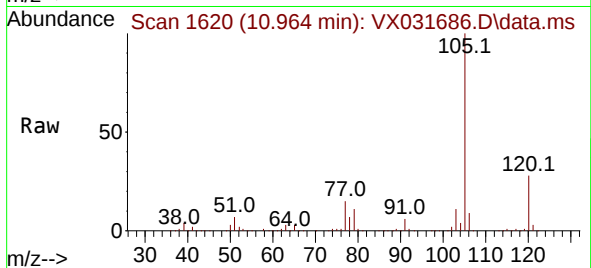
Tgt Ion:152 Resp: 103465
Ion Ratio Lower Upper
152 100
115 82.8 43.4 130.1
150 171.7 0.0 346.8





#73
Isopropylbenzene
Concen: 48.953 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

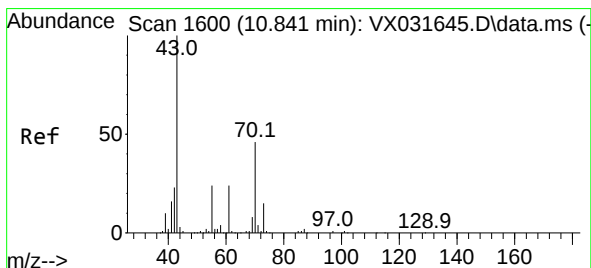
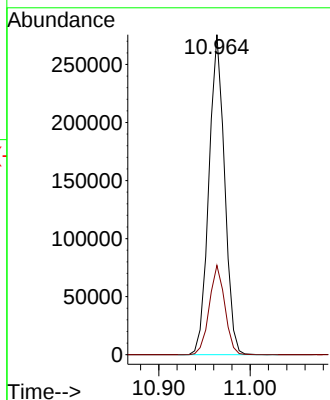
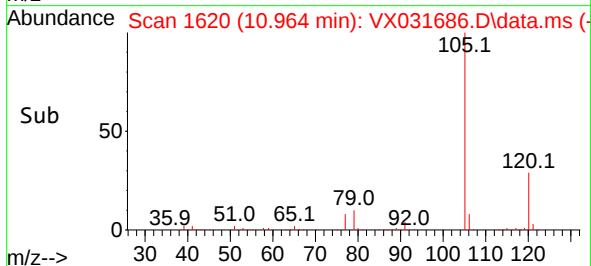
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



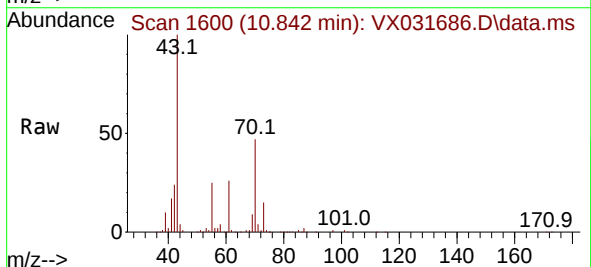
Tgt Ion:105 Resp: 327549
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Manual Integrations
APPROVED

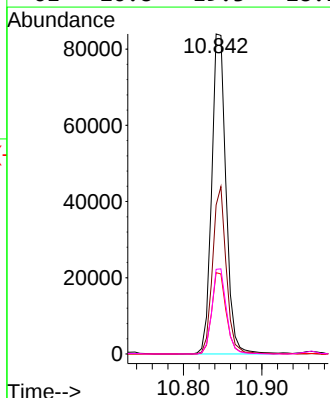
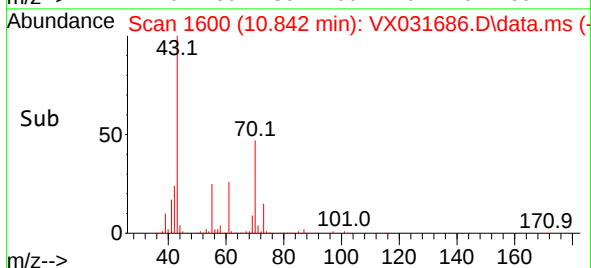
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

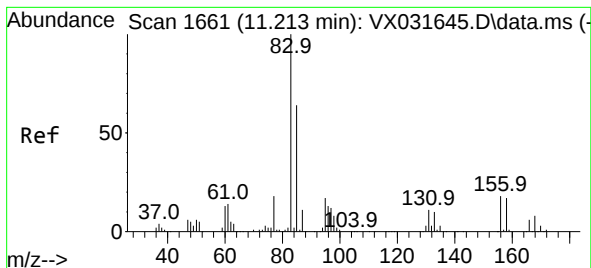


#74
N-ethyl acetate
Concen: 49.119 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



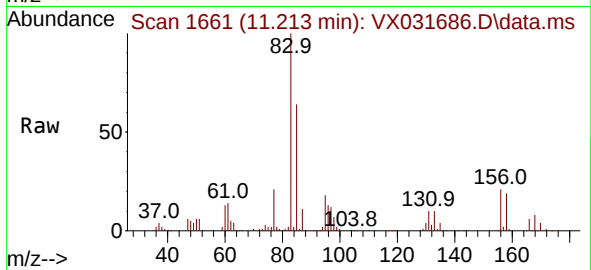
Tgt Ion: 43 Resp: 106610
Ion Ratio Lower Upper
43 100
70 49.9 33.4 50.2
55 25.8 18.2 27.2
61 26.8 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 47.387 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

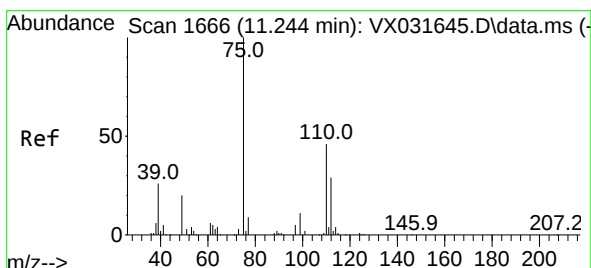
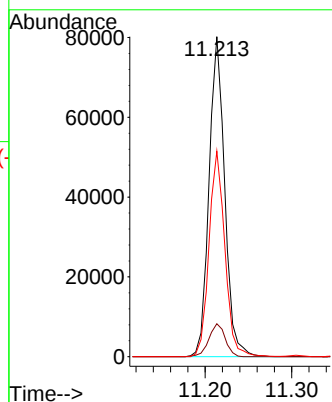
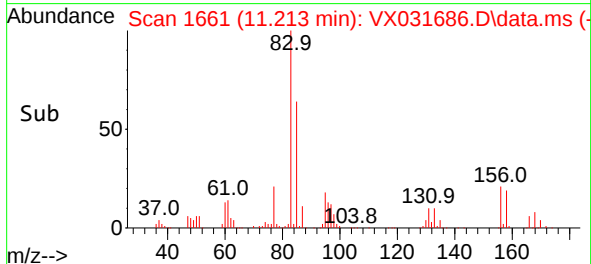
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



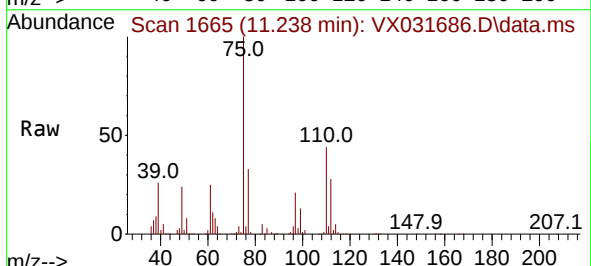
Tgt Ion: 83 Resp: 10074
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 65.1 32.6 97.8

Manual Integrations
APPROVED

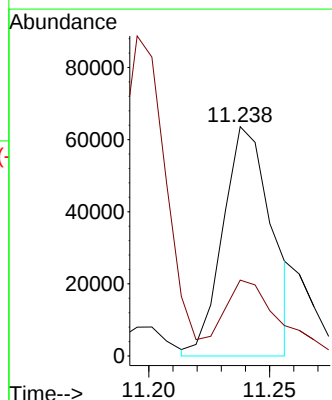
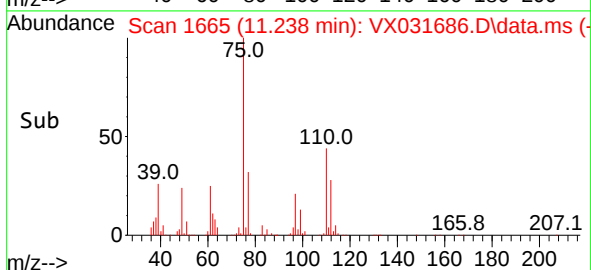
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

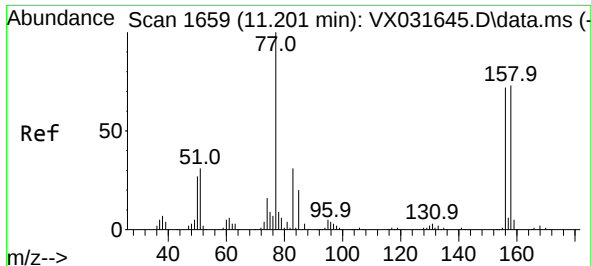


#76
1,2,3-Trichloropropane
Concen: 48.264 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion: 75 Resp: 89112
Ion Ratio Lower Upper
75 100
77 38.5 20.3 60.9





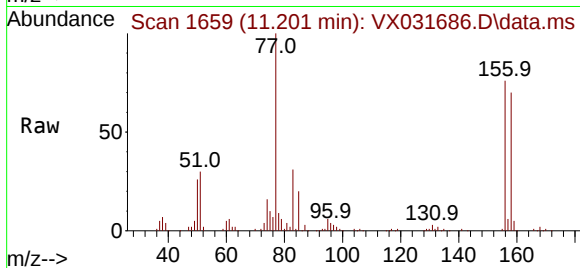
#77
Bromobenzene
Concen: 48.163 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



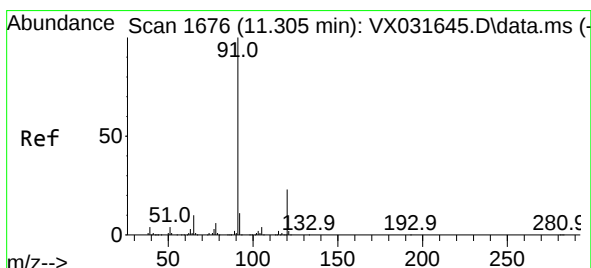
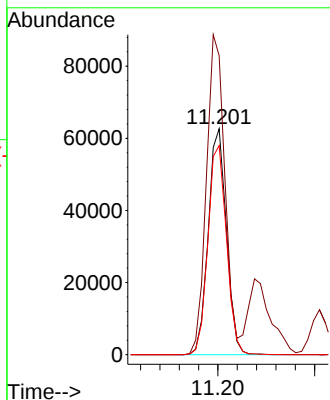
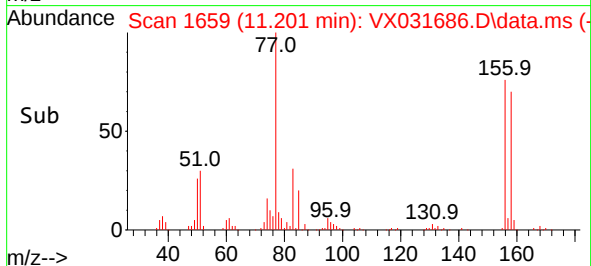
Tgt Ion:156 Resp: 81924
Ion Ratio Lower Upper
156 100
77 143.0 79.5 238.6
158 94.5 48.4 145.3

Manual Integrations

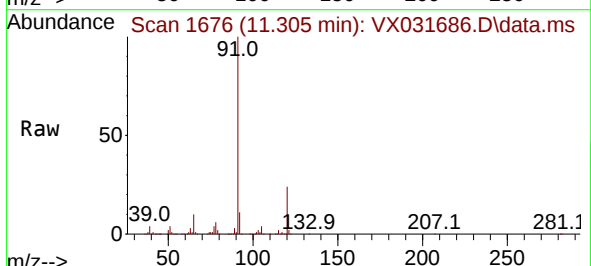
APPROVED

Reviewed By :Krupa Patel 09/27/2022

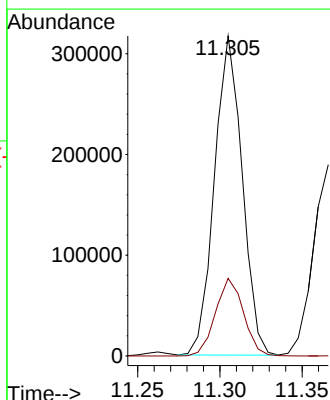
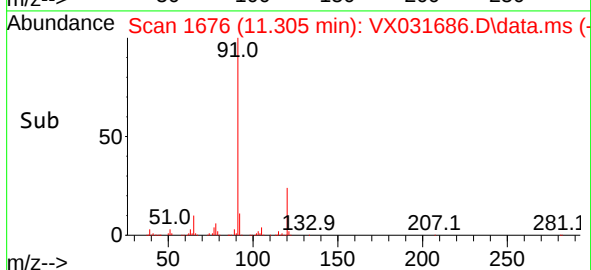
Supervised By :Mahesh Dadoda 09/28/2022

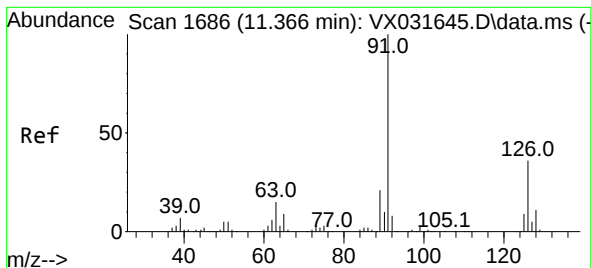


#78
n-propylbenzene
Concen: 49.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion: 91 Resp: 371300
Ion Ratio Lower Upper
91 100
120 24.6 11.8 35.4





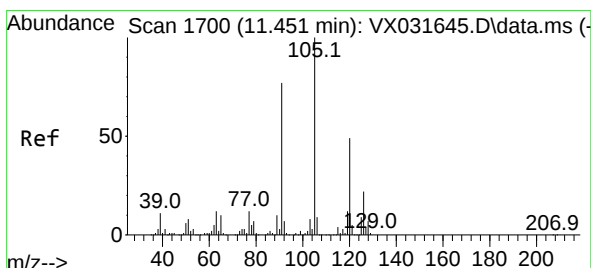
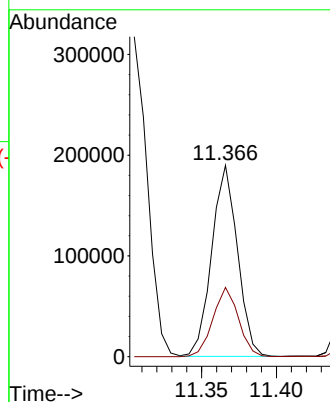
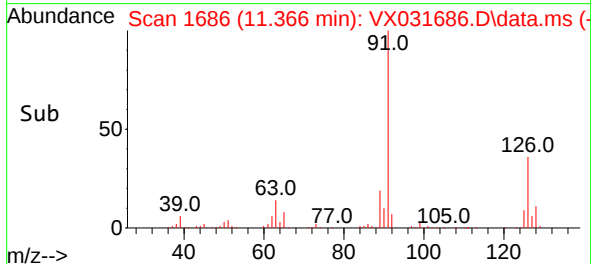
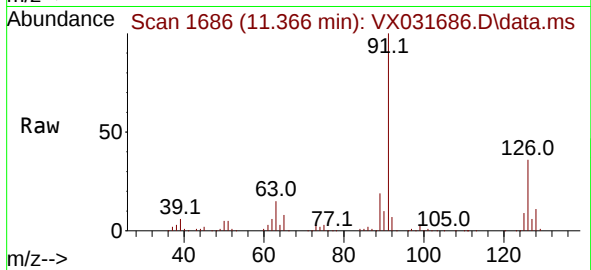
#79
2-Chlorotoluene
Concen: 49.315 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 22674
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

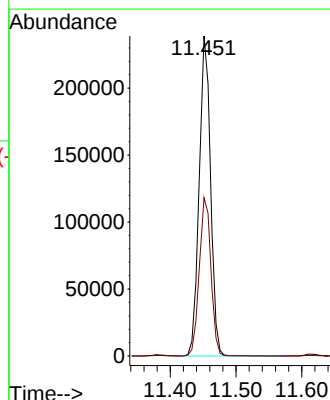
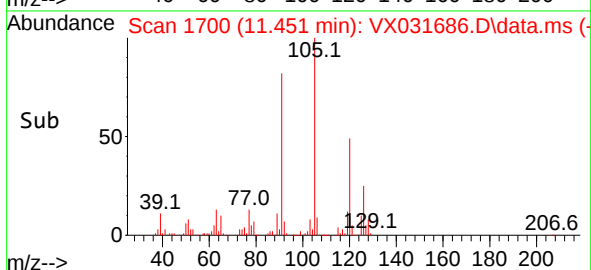
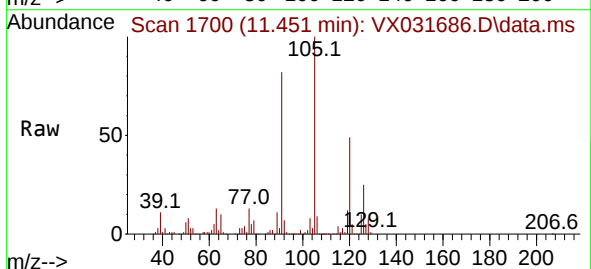
Manual Integrations
APPROVED

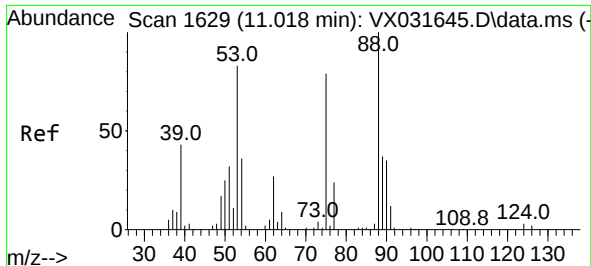
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

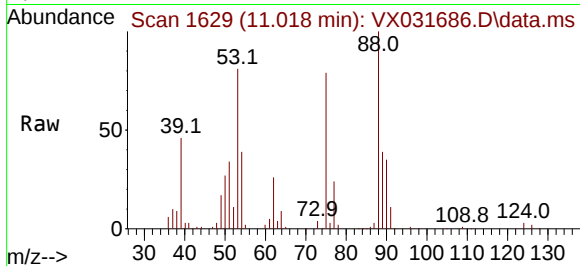
Tgt Ion:105 Resp: 285694
Ion Ratio Lower Upper
105 100
120 50.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.222 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

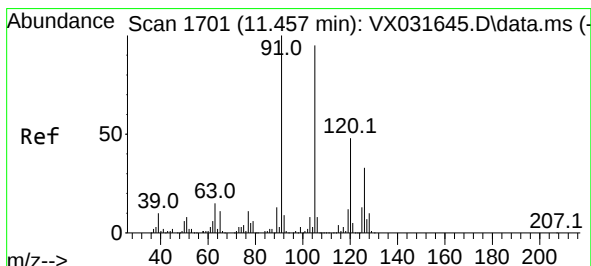
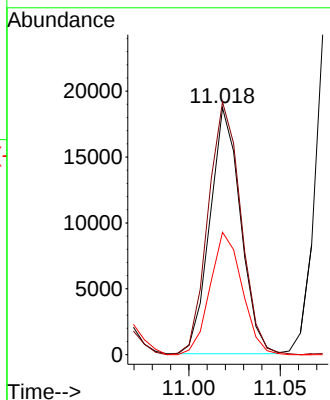
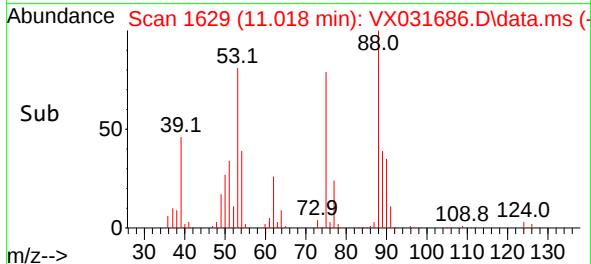
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



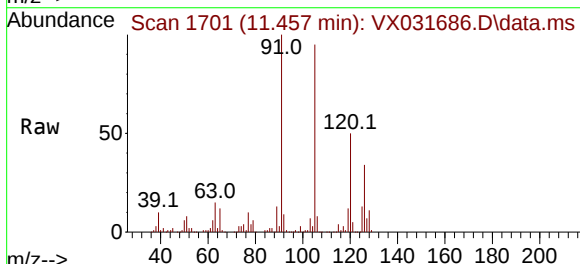
Tgt Ion: 75 Resp: 21820
Ion Ratio Lower Upper
75 100
53 109.6 77.6 116.4
89 52.0 37.4 56.0

Manual Integrations
APPROVED

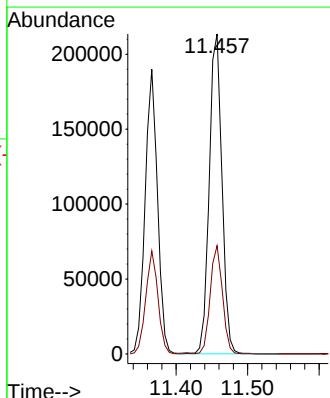
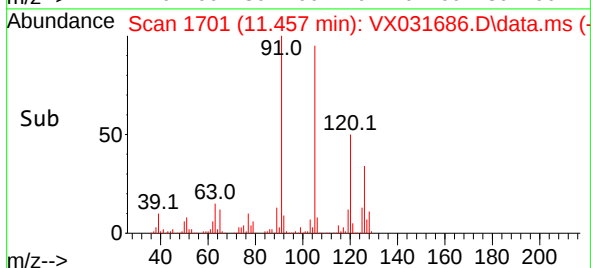
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

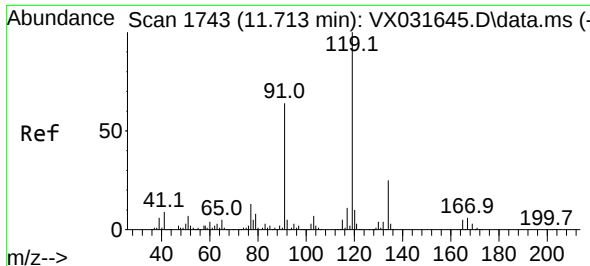


#82
4-Chlorotoluene
Concen: 49.587 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



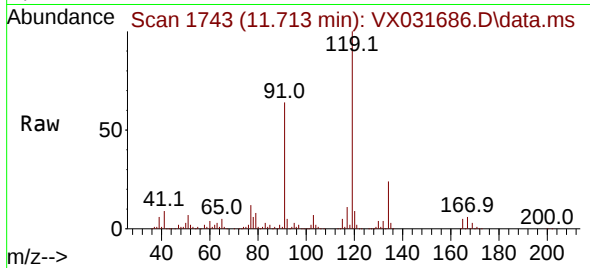
Tgt Ion: 91 Resp: 263395
Ion Ratio Lower Upper
91 100
126 32.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 51.476 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

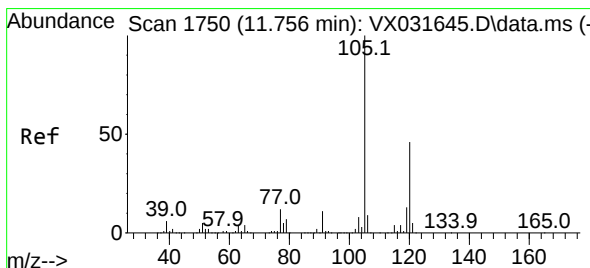
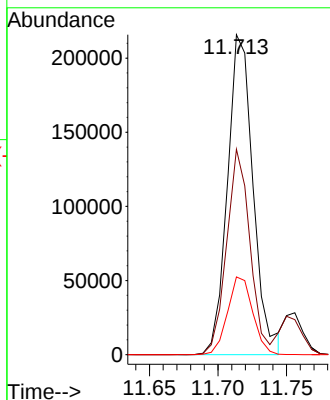
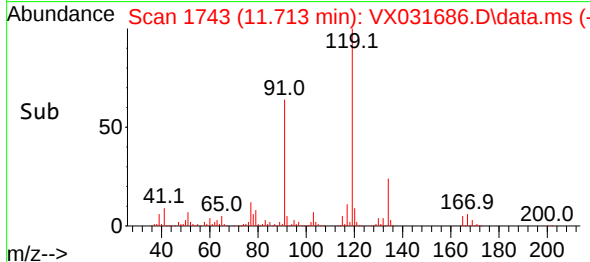
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



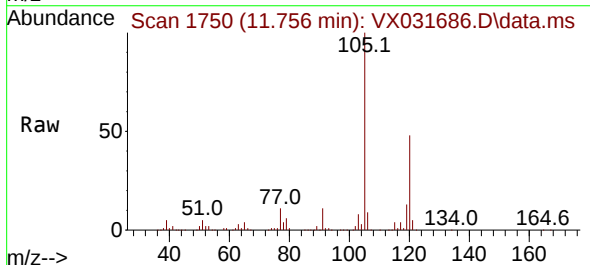
Tgt Ion:119 Resp: 281558
Ion Ratio Lower Upper
119 100
91 58.5 29.2 87.6
134 23.9 11.6 34.8

Manual Integrations
APPROVED

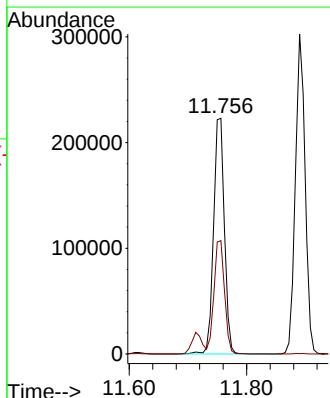
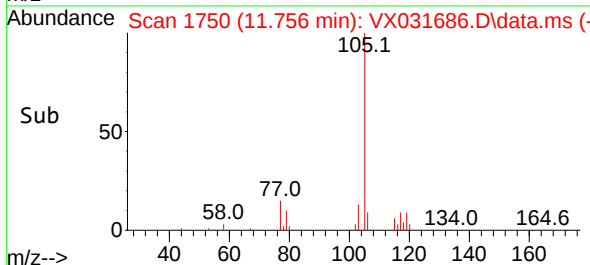
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

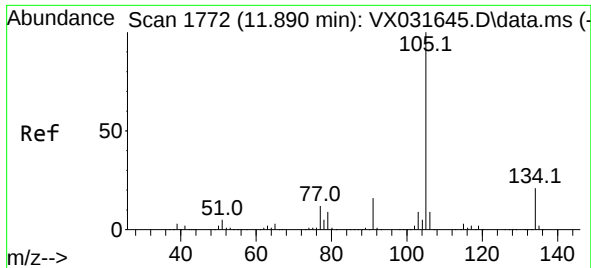


#84
1,2,4-Trimethylbenzene
Concen: 50.770 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



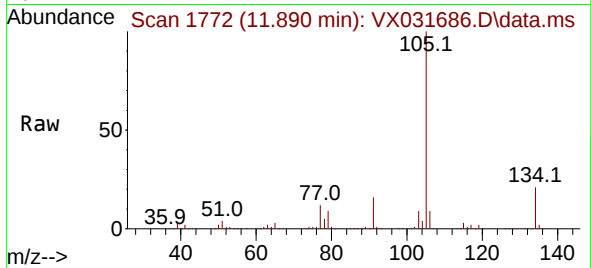
Tgt Ion:105 Resp: 285039
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.311 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

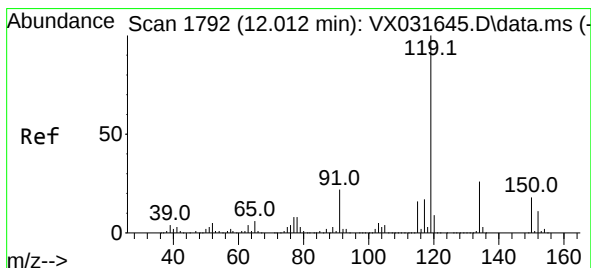
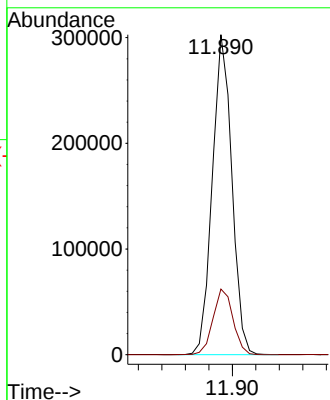
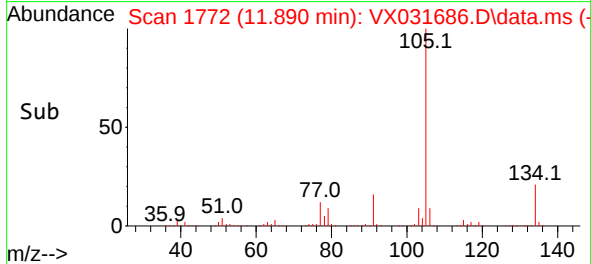
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



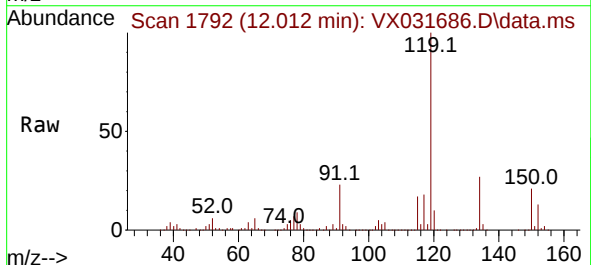
Tgt Ion:105 Resp: 349724
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

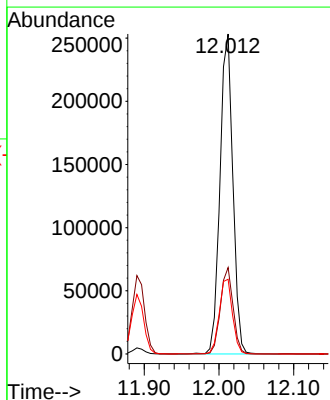
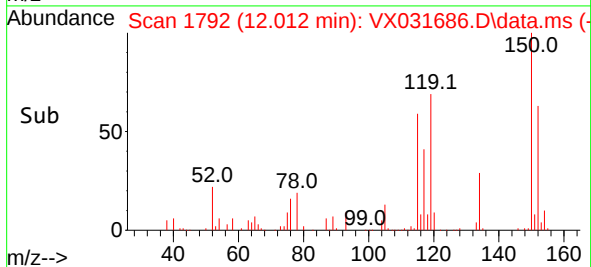
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

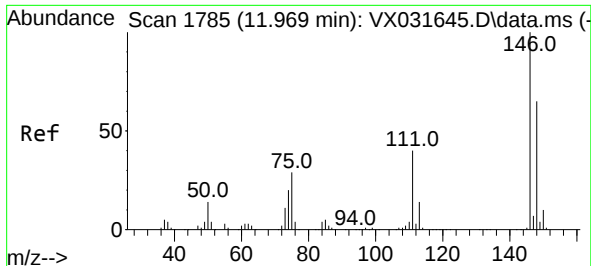


#86
 p-Isopropyltoluene
 Concen: 50.590 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36



Tgt Ion:119 Resp: 303255
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 15921

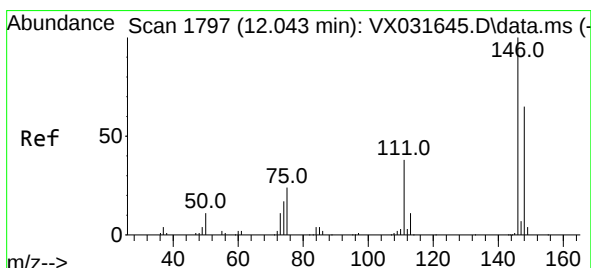
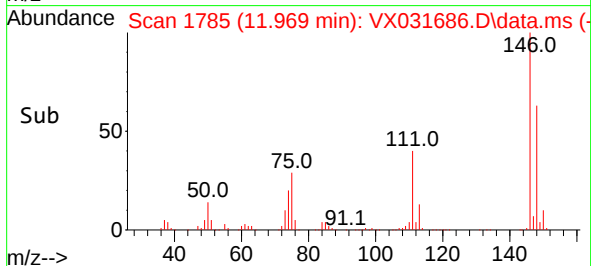
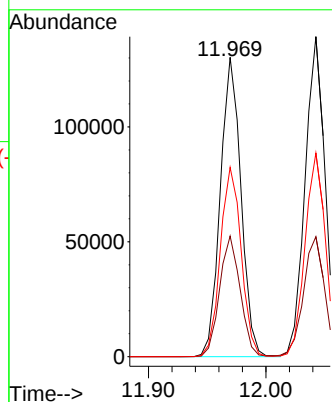
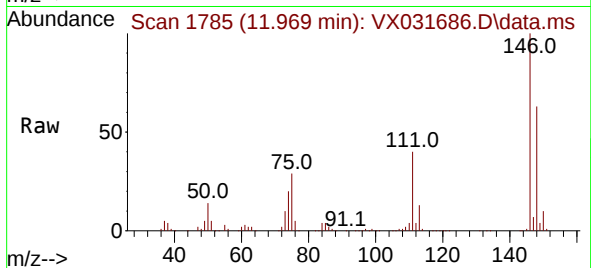
Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.8	59.4
148	64.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.827 ug/l

RT: 12.043 min Scan# 1797

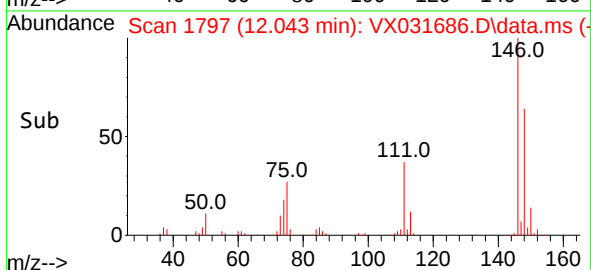
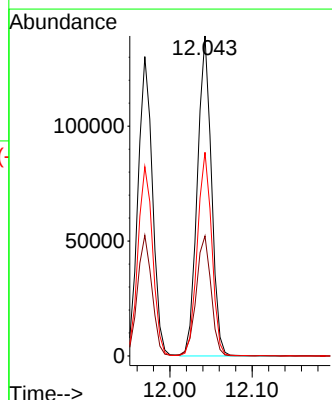
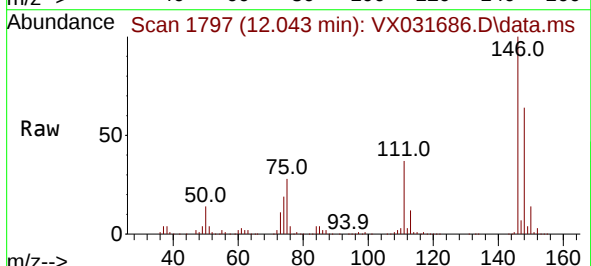
Delta R.T. -0.000 min

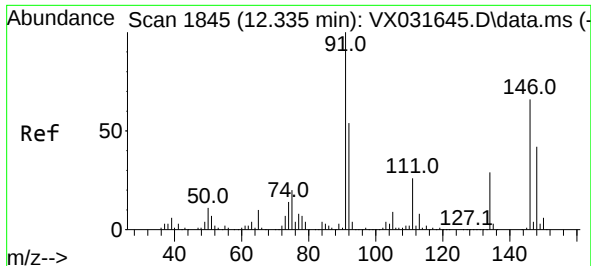
Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Tgt Ion:146 Resp: 165905

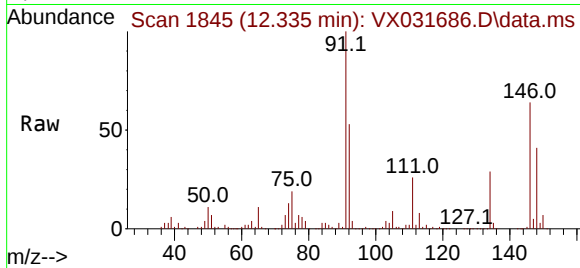
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.5	61.5
148	64.8	32.0	96.2





#89
n-Butylbenzene
Concen: 49.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

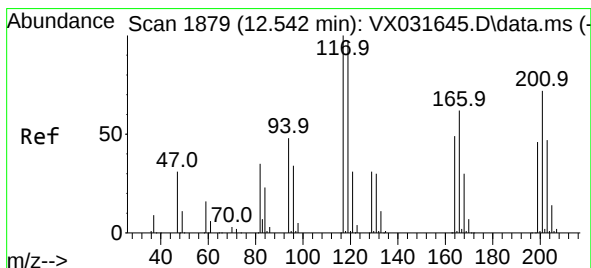
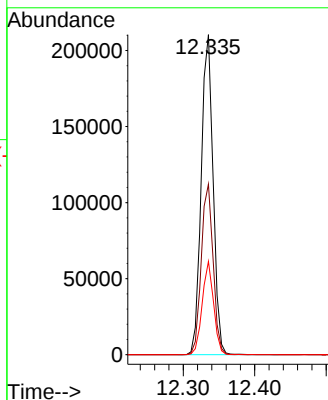
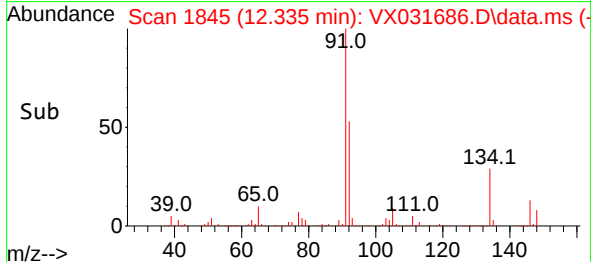
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



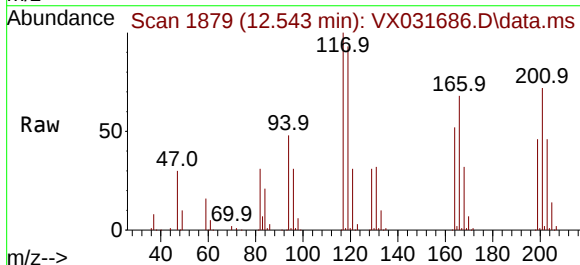
Tgt Ion: 91 Resp: 242909
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 28.0 13.3 39.9

Manual Integrations
APPROVED

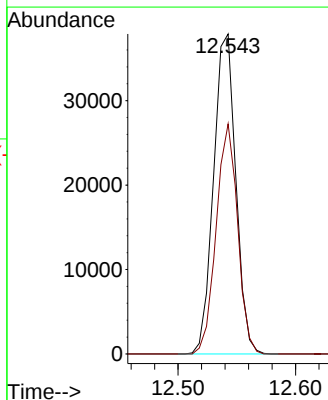
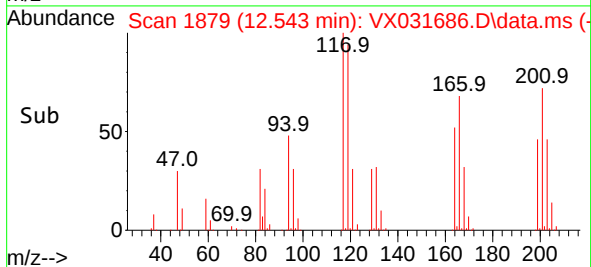
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

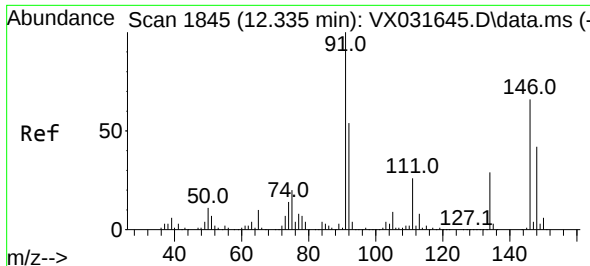


#90
Hexachloroethane
Concen: 51.904 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



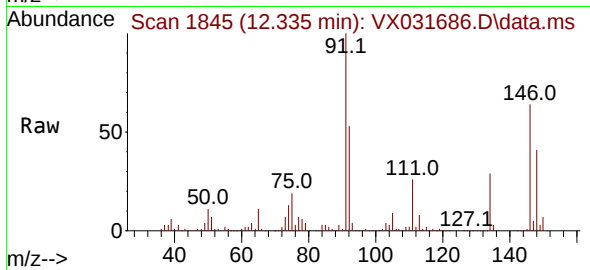
Tgt Ion:117 Resp: 49891
Ion Ratio Lower Upper
117 100
201 69.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 49.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

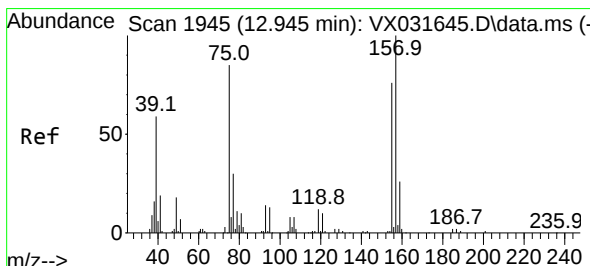
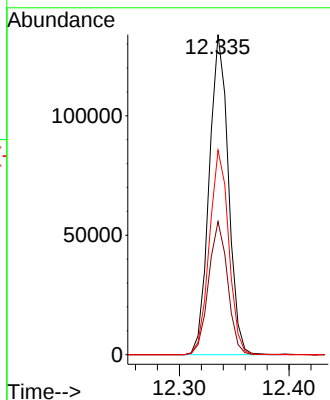
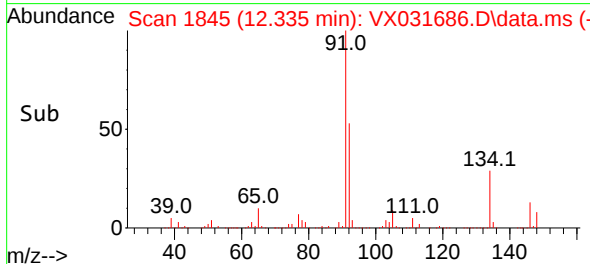
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



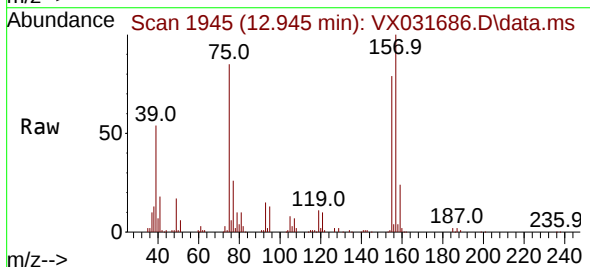
Tgt Ion:146 Resp: 162664
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.4 31.6 95.0

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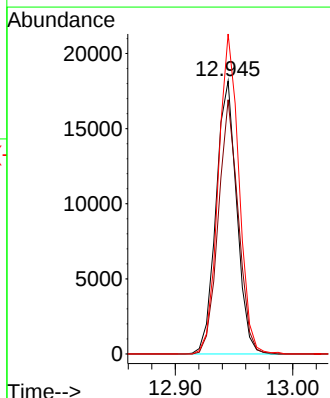
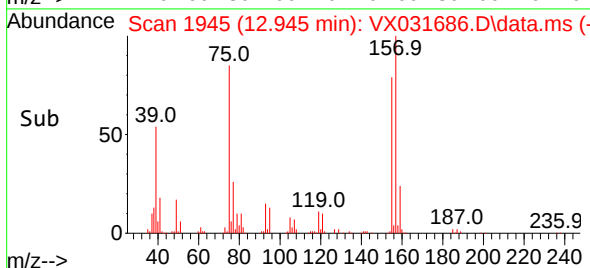
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

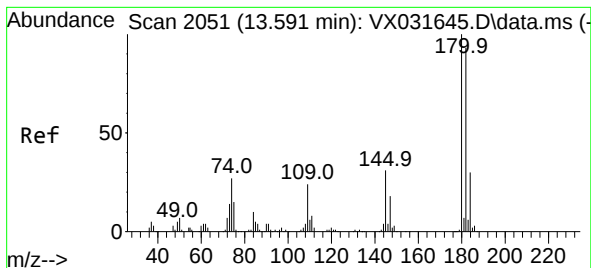


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.232 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36



Tgt Ion: 75 Resp: 22252
Ion Ratio Lower Upper
75 100
155 89.6 40.3 120.8
157 116.9 51.5 154.5





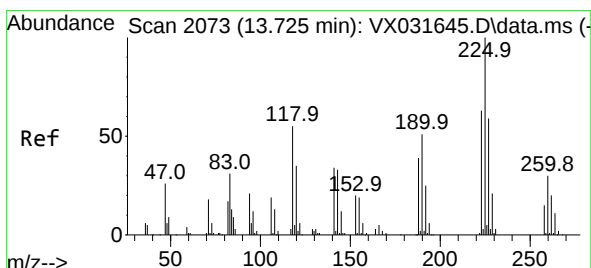
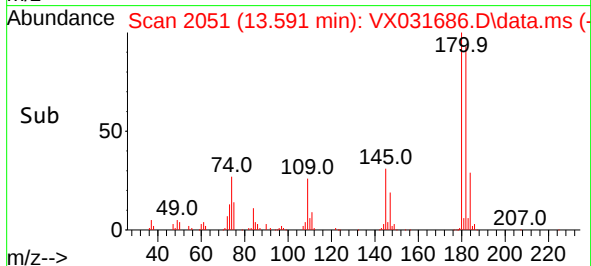
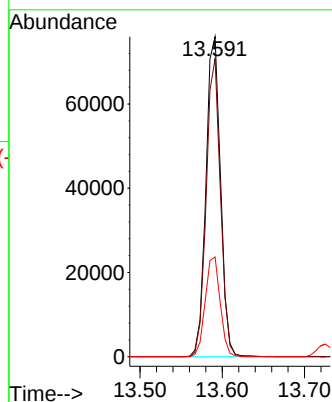
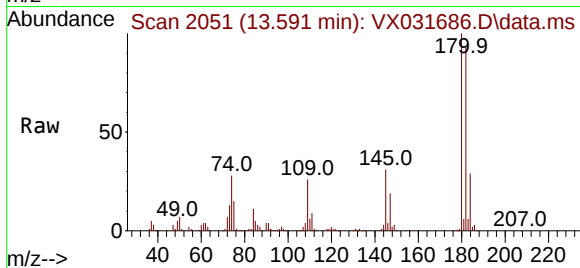
#93
1,2,4-Trichlorobenzene
Concen: 48.425 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 93510
Ion Ratio Lower Upper
180 100
182 91.0 46.9 140.6
145 32.0 16.7 50.1

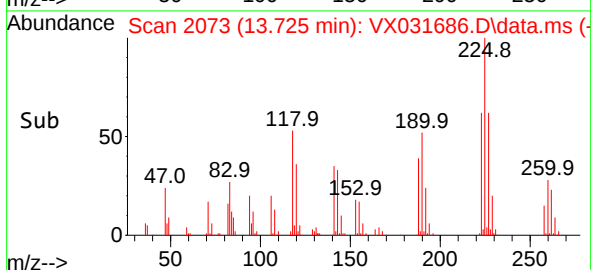
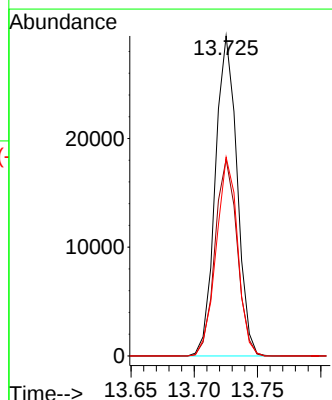
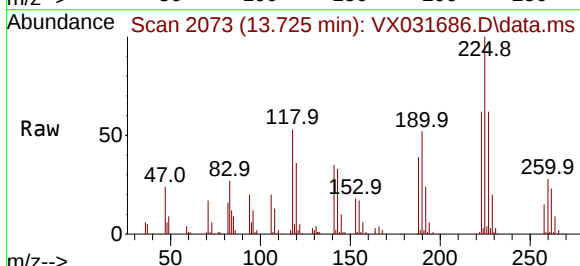
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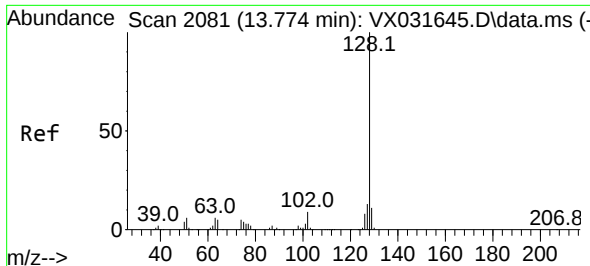
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#94
Hexachlorobutadiene
Concen: 46.558 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

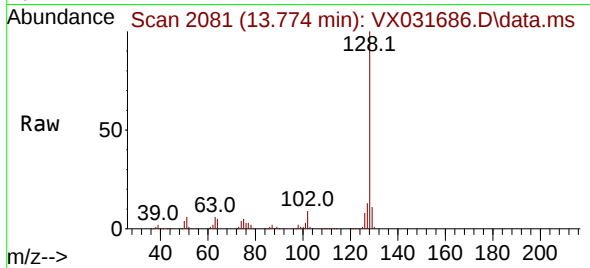
Tgt Ion:225 Resp: 35060
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 61.4 32.3 96.9





#95
Naphthalene
Concen: 52.299 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

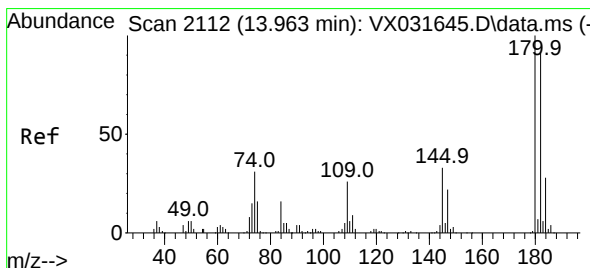
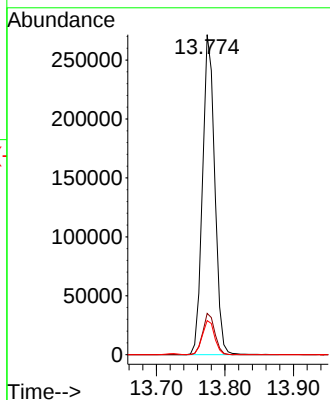
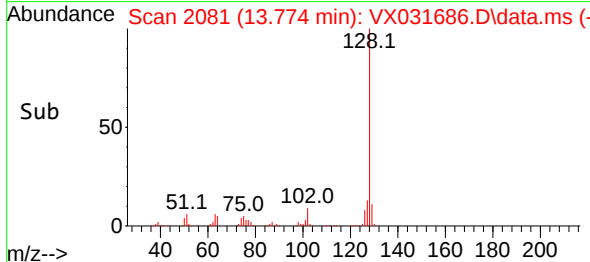
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 33736
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.767 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:180 Resp: 94672
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 33.1 17.6 52.8

