

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031510.D
 Acq On : 21 Sep 2022 09:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 01:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	56075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	82651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51030	49.519	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.040%		
35) Dibromofluoromethane	5.385	113	43160	50.529	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.060%		
50) Toluene-d8	8.647	98	164917	50.083	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.160%		
62) 4-Bromofluorobenzene	11.079	95	59620	53.452	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43086	53.442	ug/l	98
3) Chloromethane	1.288	50	47760	44.653	ug/l	98
4) Vinyl Chloride	1.374	62	57545	47.183	ug/l	99
5) Bromomethane	1.612	94	106929	61.574	ug/l	98
6) Chloroethane	1.685	64	69182	66.467	ug/l	97
7) Trichlorofluoromethane	1.886	101	116281	42.033	ug/l	100
8) Diethyl Ether	2.136	74	38931	40.860	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	42331	46.883	ug/l	92
10) Methyl Iodide	2.453	142	51856	59.362	ug/l	98
11) Tert butyl alcohol	2.995	59	46223	207.514	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39630	45.404	ug/l	95
13) Acrolein	2.239	56	23644	209.899	ug/l	99
14) Allyl chloride	2.660	41	62519	43.923	ug/l	94
15) Acrylonitrile	3.069	53	116421	215.126	ug/l	99
16) Acetone	2.392	43	99840	245.211	ug/l	93
17) Carbon Disulfide	2.514	76	100340	42.666	ug/l	99
18) Methyl Acetate	2.703	43	63739	41.477	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	142537	45.153	ug/l	98
20) Methylene Chloride	2.788	84	45106	49.053	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	45054	45.711	ug/l	95
22) Diisopropyl ether	3.757	45	140727	45.656	ug/l	87
23) Vinyl Acetate	3.721	43	610986	231.787	ug/l	98
24) 1,1-Dichloroethane	3.605	63	78680	45.170	ug/l	99
25) 2-Butanone	4.562	43	169494	213.484	ug/l	97
26) 2,2-Dichloropropane	4.477	77	70650	45.917	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	52364	44.080	ug/l	91
28) Bromochloromethane	4.898	49	35773	51.409	ug/l	94
29) Tetrahydrofuran	5.007	42	109371	211.235	ug/l	96
30) Chloroform	5.093	83	87195	45.642	ug/l	99
31) Cyclohexane	5.471	56	69832	45.783	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	77597	44.719	ug/l	98
36) 1,1-Dichloropropene	5.690	75	65528	49.878	ug/l	98
37) Ethyl Acetate	4.715	43	67816	43.270	ug/l	99
38) Carbon Tetrachloride	5.672	117	69840	47.959	ug/l	95
39) Methylcyclohexane	7.379	83	78199	48.376	ug/l	96
40) Benzene	6.038	78	185941	47.441	ug/l	99

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 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 01:10:20 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34239	43.877	ug/l	94
42) 1,2-Dichloroethane	6.086	62	69101	47.832	ug/l	99
43) Isopropyl Acetate	6.342	43	112259	46.602	ug/l	99
44) Trichloroethene	7.123	130	52680	47.404	ug/l	88
45) 1,2-Dichloropropane	7.428	63	46388	47.083	ug/l	92
46) Dibromomethane	7.580	93	35566	46.897	ug/l	92
47) Bromodichloromethane	7.818	83	66373	46.549	ug/l	99
48) Methyl methacrylate	7.690	41	51535	46.828	ug/l	93
49) 1,4-Dioxane	7.690	88	21417	852.164	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	356732	230.242	ug/l	98
52) Toluene	8.720	92	124980	48.893	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	75007	50.835	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	77990	48.330	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	51137	48.550	ug/l	97
56) Ethyl methacrylate	9.116	69	76217	50.877	ug/l	96
57) 1,3-Dichloropropane	9.311	76	83068	48.059	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	144993	233.565	ug/l	96
59) 2-Hexanone	9.433	43	275969	237.164	ug/l	99
60) Dibromochloromethane	9.519	129	55700	49.800	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55607	49.006	ug/l	99
64) Tetrachloroethene	9.275	164	53650	47.231	ug/l	94
65) Chlorobenzene	10.079	112	137521	47.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51221	48.679	ug/l	99
67) Ethyl Benzene	10.195	91	246797	47.930	ug/l	99
68) m/p-Xylenes	10.299	106	200033	96.668	ug/l	96
69) o-Xylene	10.640	106	94627	47.910	ug/l	100
70) Styrene	10.653	104	161786	49.751	ug/l	98
71) Bromoform	10.799	173	40759	48.414	ug/l #	100
73) Isopropylbenzene	10.963	105	256031	47.226	ug/l	100
74) N-amyl acetate	10.842	43	104630	47.616	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78675	53.421	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	75993m	46.900	ug/l	
77) Bromobenzene	11.195	156	61885	46.315	ug/l	94
78) n-propylbenzene	11.305	91	304793	48.867	ug/l	99
79) 2-Chlorotoluene	11.366	91	174972	47.130	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	221291	48.097	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24835	49.351	ug/l	95
82) 4-Chlorotoluene	11.457	91	209675	48.125	ug/l	98
83) tert-Butylbenzene	11.713	119	211601	47.452	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	221472	48.878	ug/l	99
85) sec-Butylbenzene	11.890	105	275805	48.872	ug/l	99
86) p-Isopropyltoluene	12.006	119	237829	49.907	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	121731	47.531	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	130573	48.881	ug/l	96
89) n-Butylbenzene	12.329	91	207014	50.998	ug/l	99
90) Hexachloroethane	12.536	117	40100	48.972	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	120607	46.765	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17451	46.845	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	71060	50.004	ug/l	97
94) Hexachlorobutadiene	13.725	225	27663	59.786	ug/l	99
95) Naphthalene	13.774	128	254899	48.977	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72217	49.305	ug/l	96

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

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

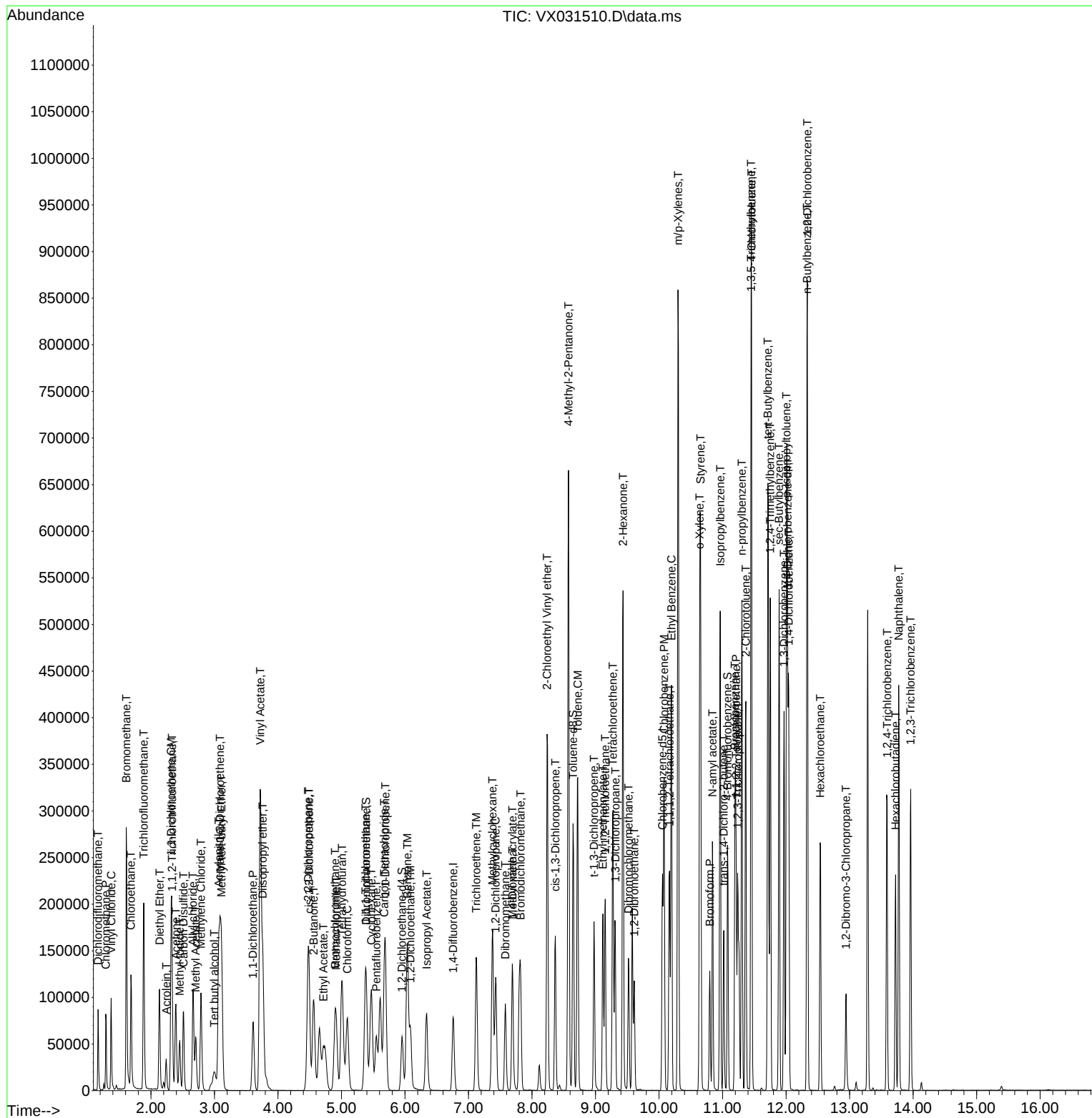
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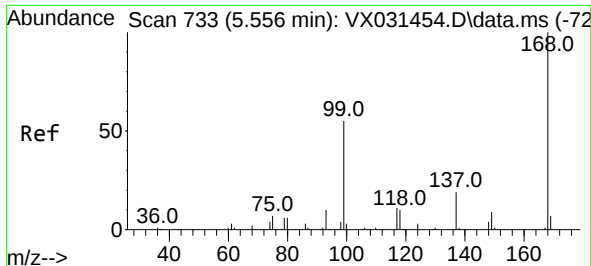
Instrument :
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Manual Integrations APPROVED

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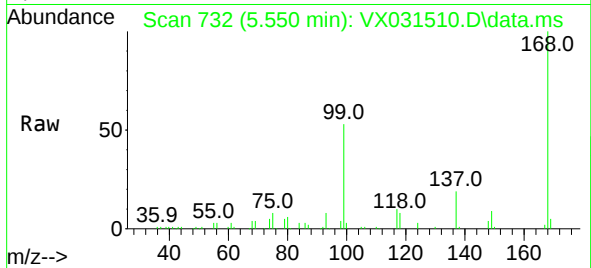
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

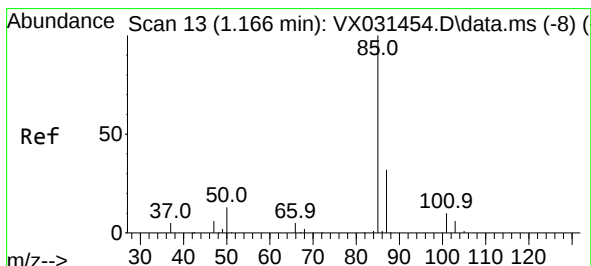
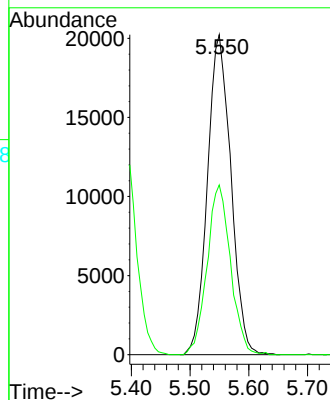
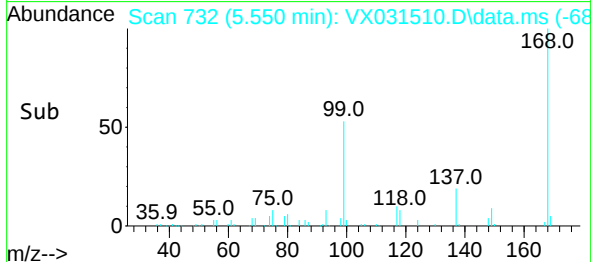
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 5607
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2

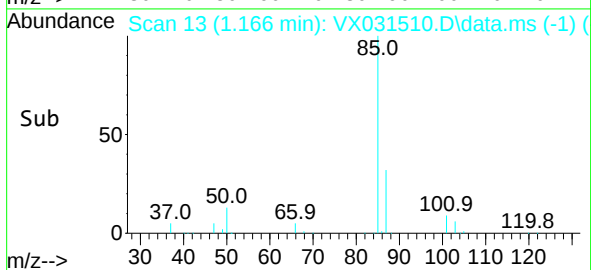
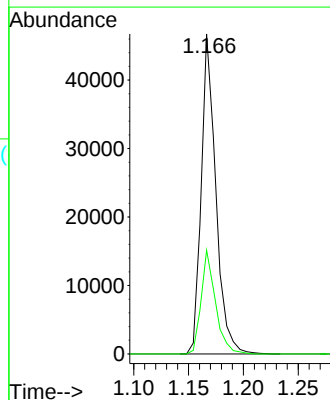
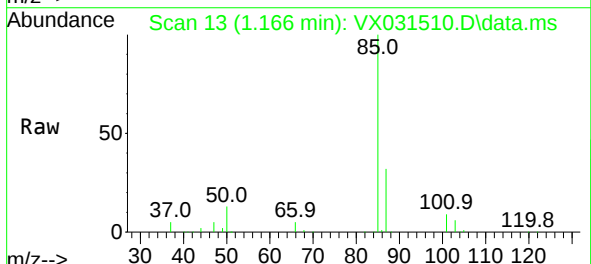
Manual Integrations
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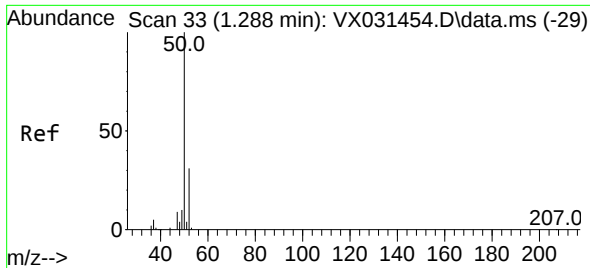
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 53.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

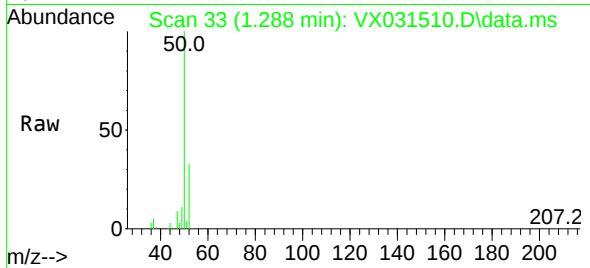
Tgt Ion: 85 Resp: 43086
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 44.653 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

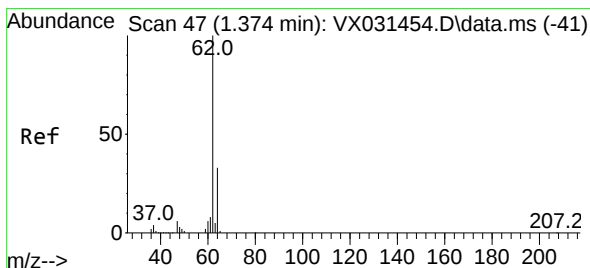
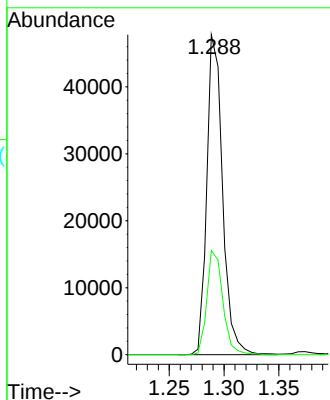
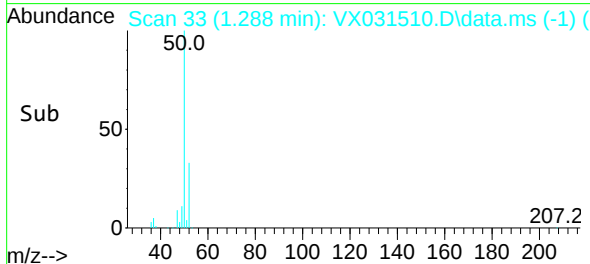
Instrument :
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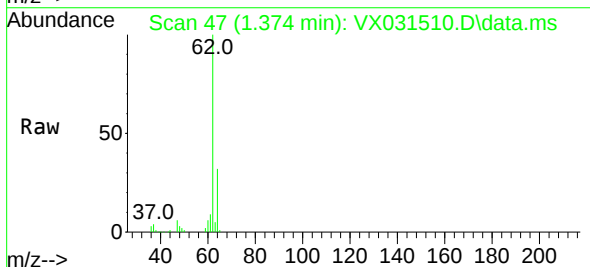
Tgt Ion: 50 Resp: 47760
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

Manual Integrations
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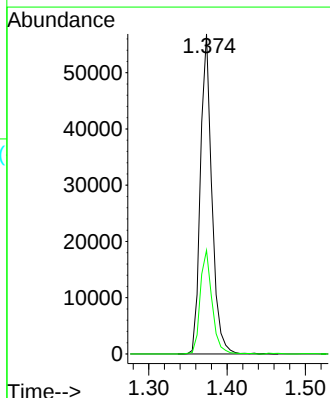
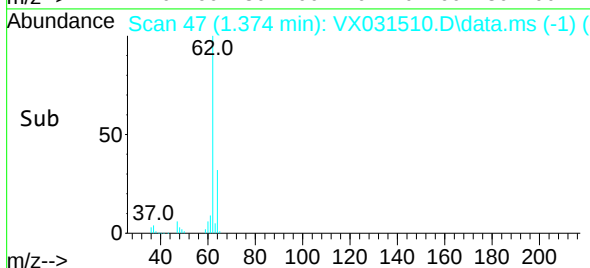
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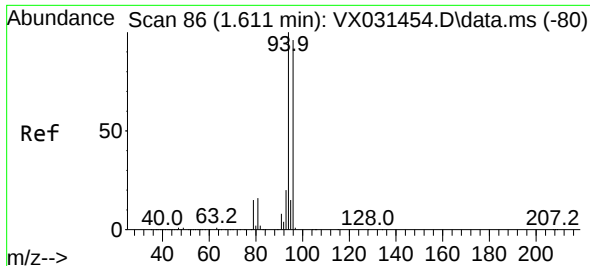


#4
Vinyl Chloride
Concen: 47.183 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



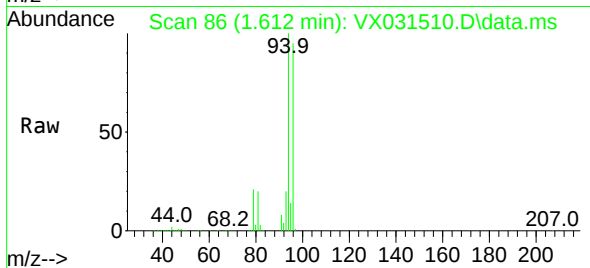
Tgt Ion: 62 Resp: 57545
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#5
Bromomethane
Concen: 61.574 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

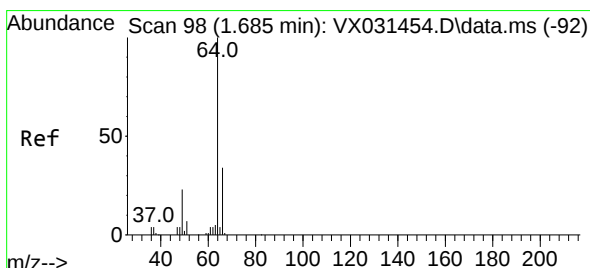
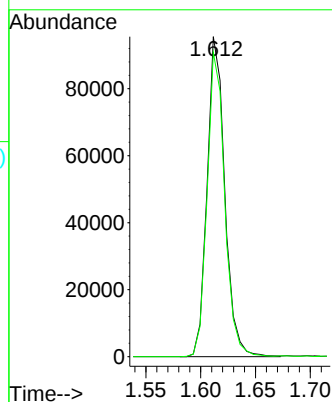
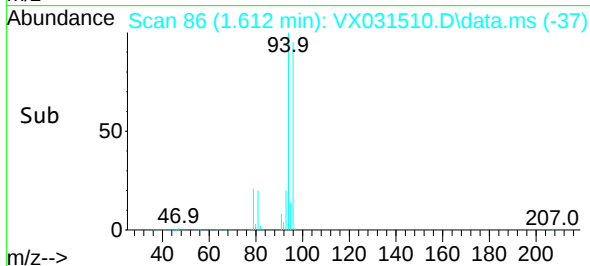
Instrument :
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Tgt Ion: 94 Resp: 106929
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6

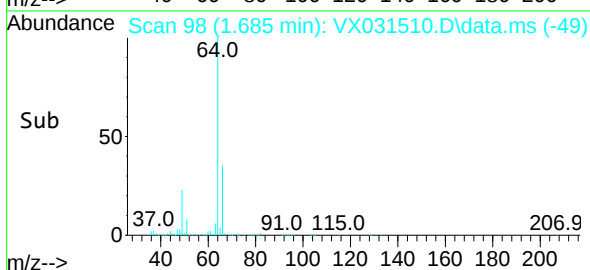
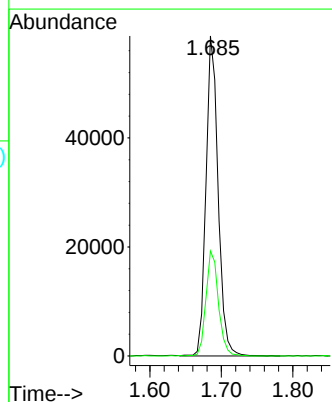
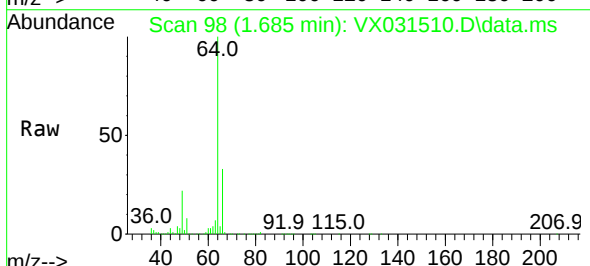
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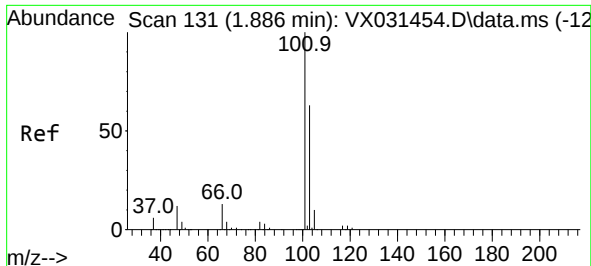
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#6
Chloroethane
Concen: 66.467 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

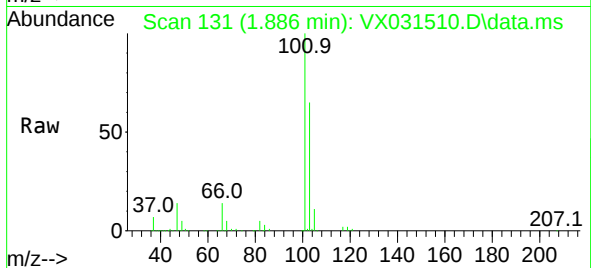
Tgt Ion: 64 Resp: 69182
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 42.033 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

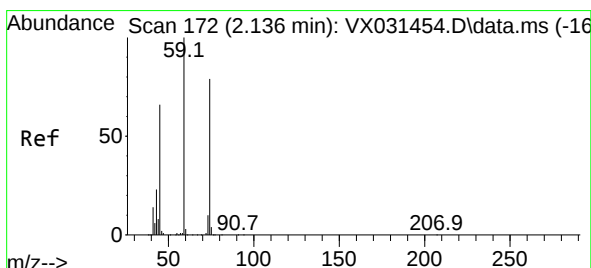
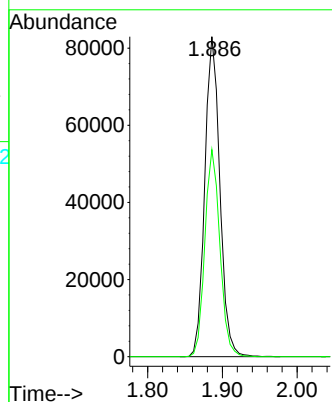
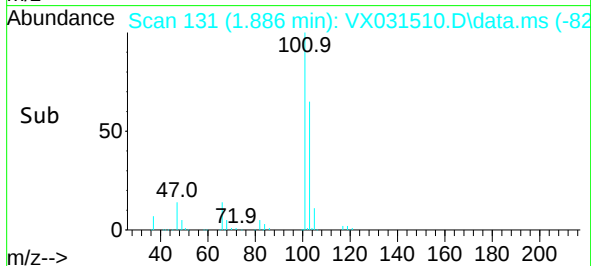
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 11628
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6

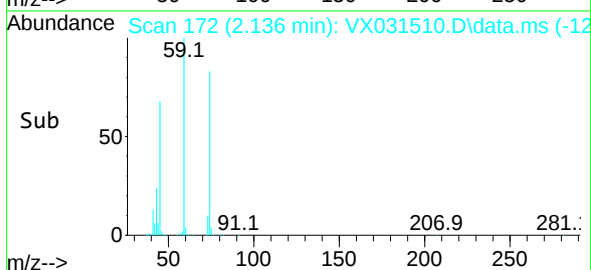
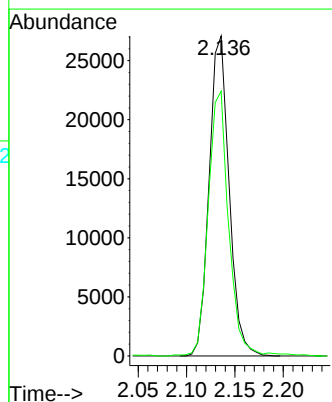
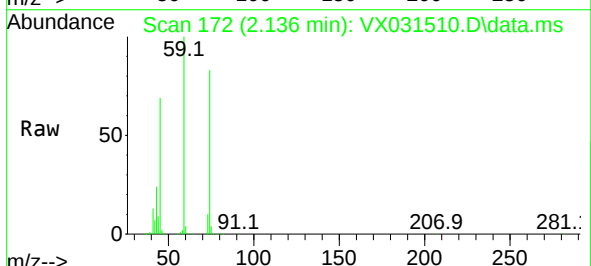
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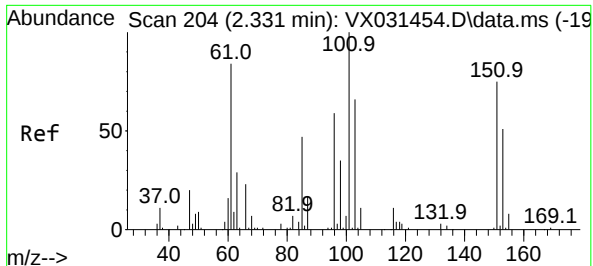
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#8
Diethyl Ether
Concen: 40.860 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Tgt Ion: 74 Resp: 38931
Ion Ratio Lower Upper
74 100
45 85.4 48.5 145.6





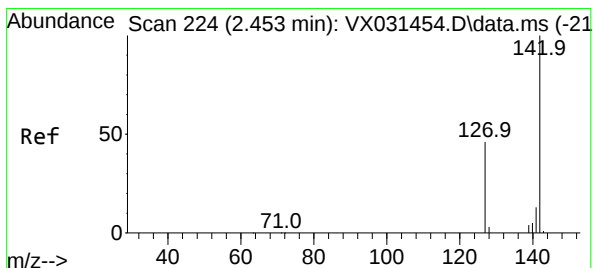
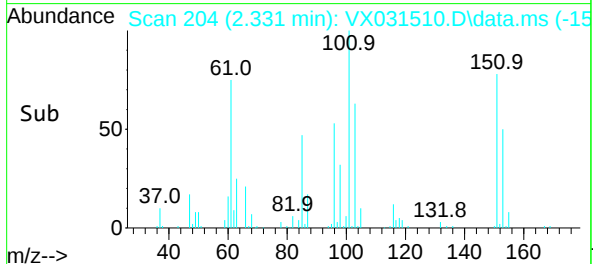
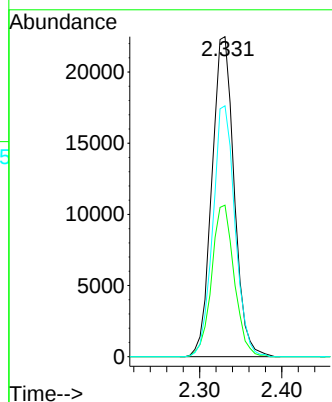
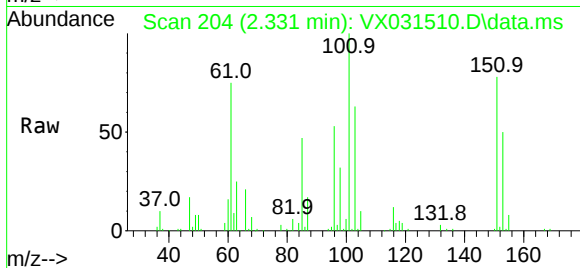
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.883 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4233
Ion Ratio Lower Upper
101 100
85 47.9 38.6 57.8
151 77.9 54.0 81.0

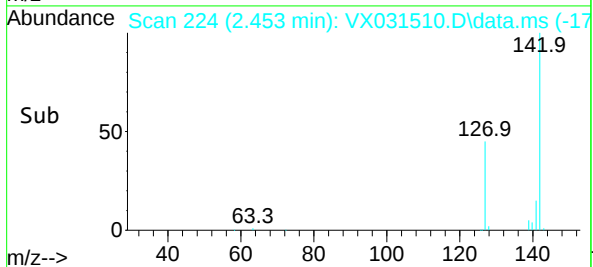
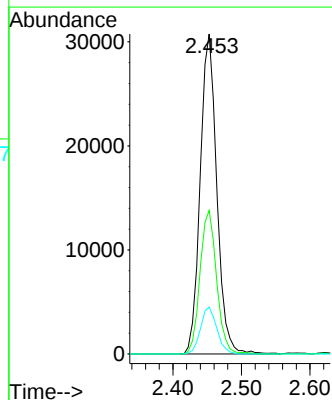
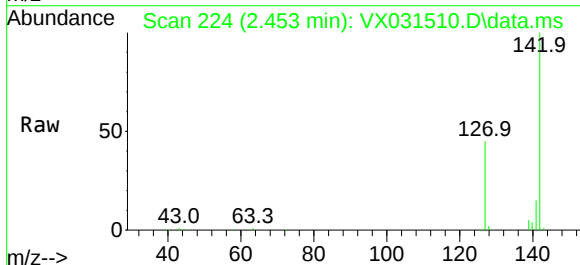
Manual Integrations
APPROVED

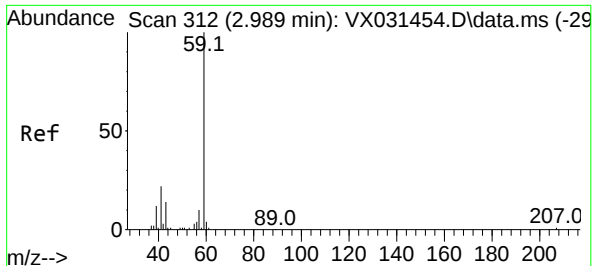
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 59.362 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

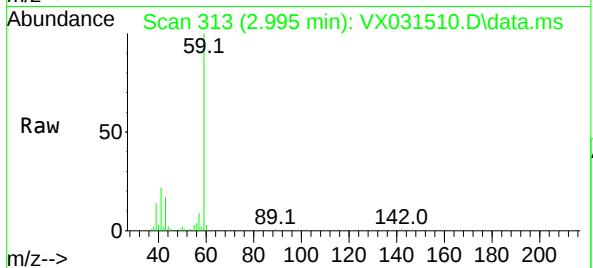
Tgt Ion:142 Resp: 51856
Ion Ratio Lower Upper
142 100
127 44.7 37.4 56.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 207.514 ug/l
RT: 2.995 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

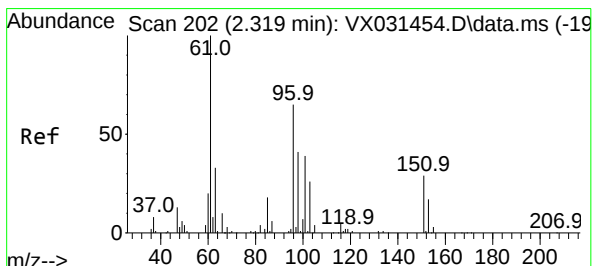
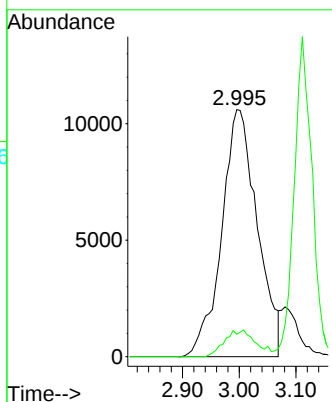
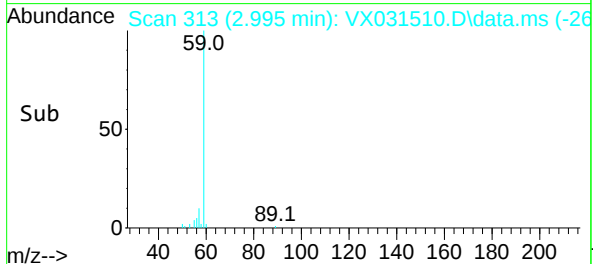
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 4622
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2

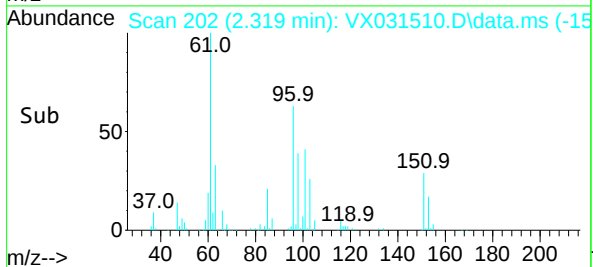
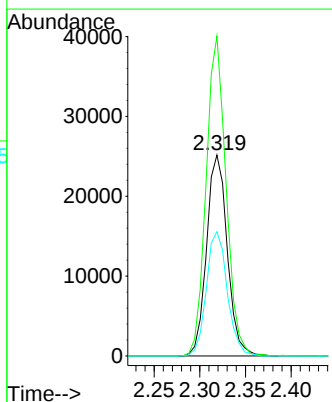
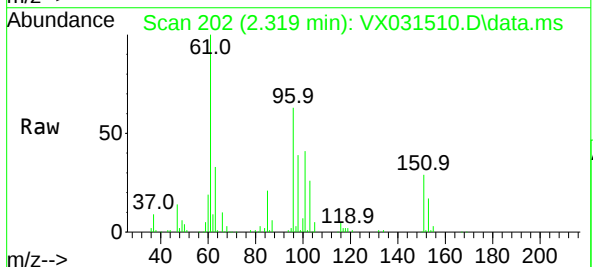
Manual Integrations
APPROVED

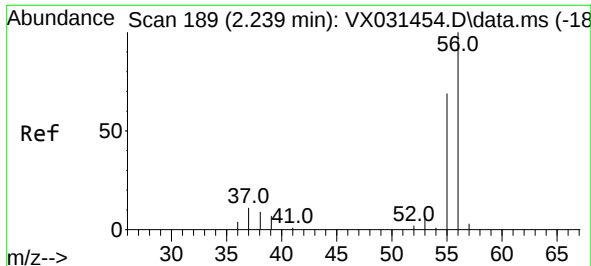
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#12
1,1-Dichloroethene
Concen: 45.404 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

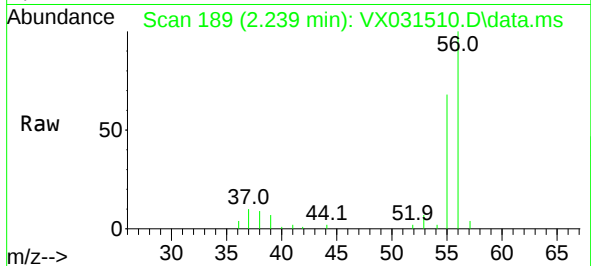
Tgt Ion: 96 Resp: 39630
Ion Ratio Lower Upper
96 100
61 159.2 135.3 202.9
98 61.9 49.4 74.2





#13
Acrolein
Concen: 209.899 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

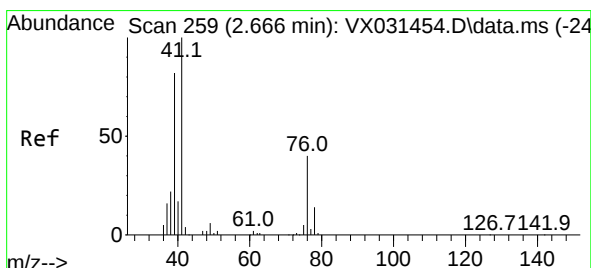
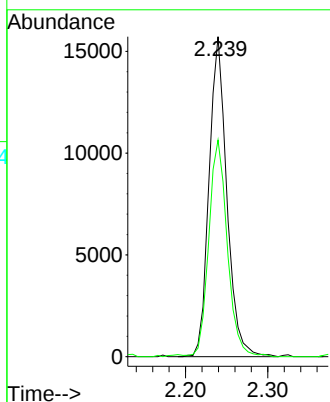
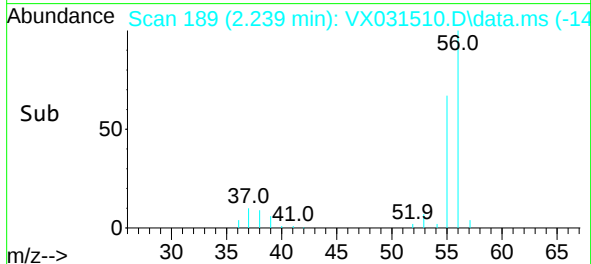
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



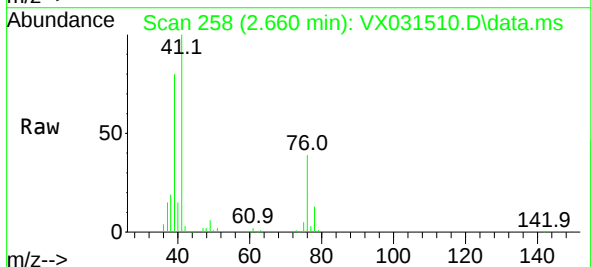
Tgt Ion: 56 Resp: 23644
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

Manual Integrations
APPROVED

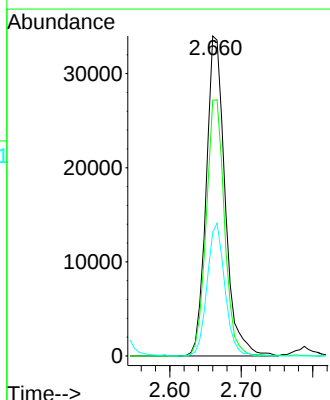
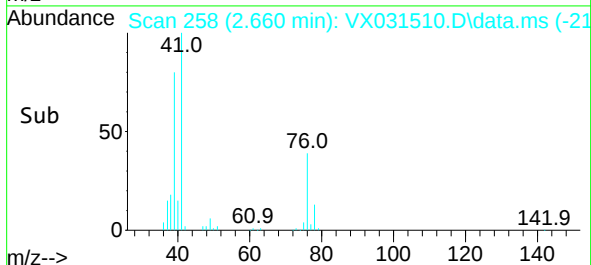
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

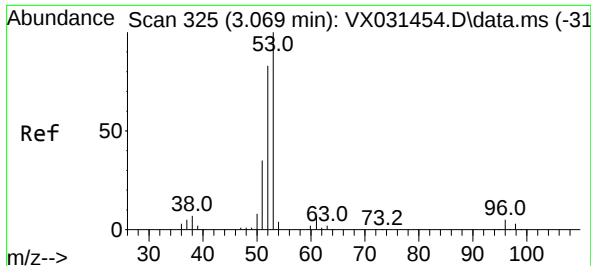


#14
Allyl chloride
Concen: 43.923 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



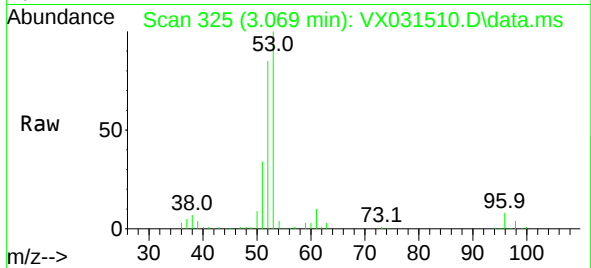
Tgt Ion: 41 Resp: 62519
Ion Ratio Lower Upper
41 100
39 77.1 58.2 87.4
76 38.8 26.9 40.3





#15
Acrylonitrile
Concen: 215.126 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

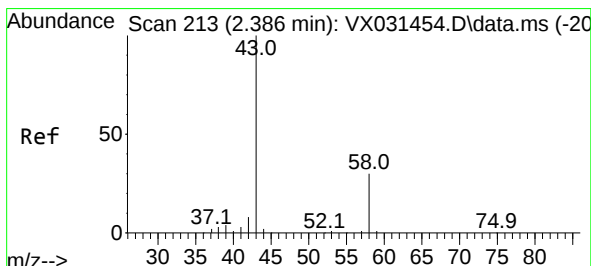
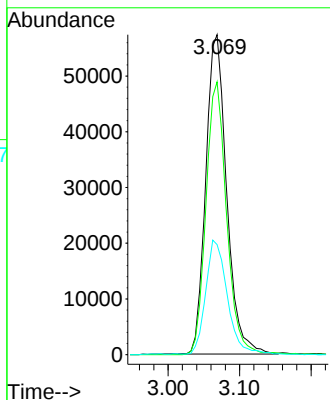
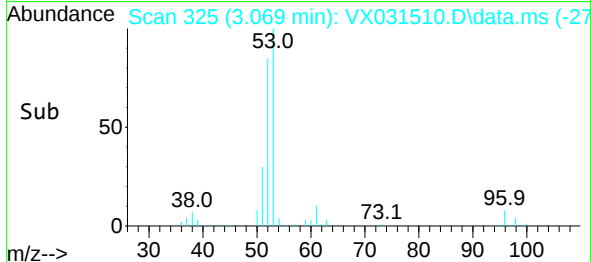
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



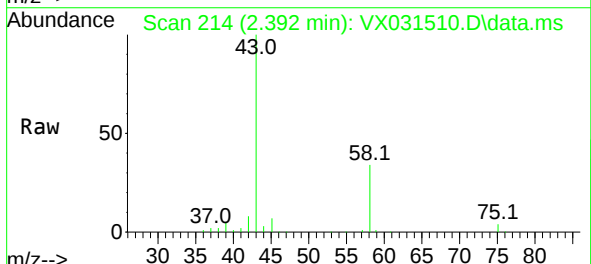
Tgt Ion: 53 Resp: 11642
Ion Ratio Lower Upper
53 100
52 84.6 66.9 100.3
51 37.6 30.0 45.0

Manual Integrations
APPROVED

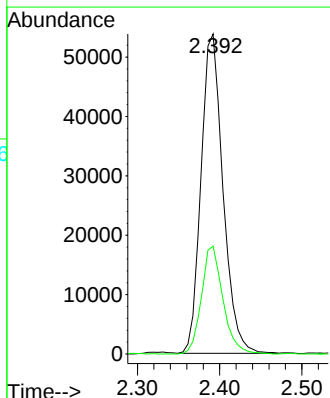
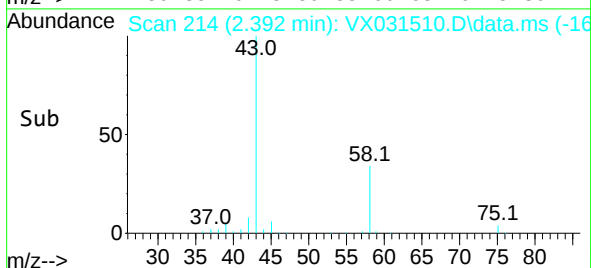
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

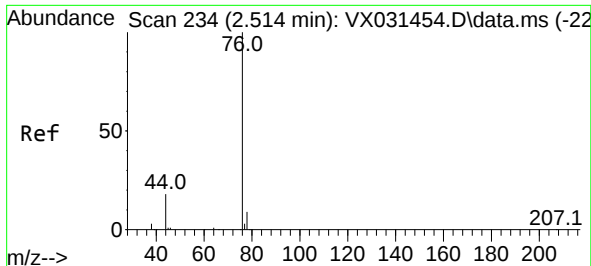


#16
Acetone
Concen: 245.211 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



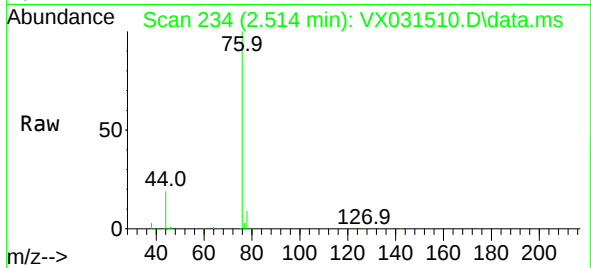
Tgt Ion: 43 Resp: 99840
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.8





#17
Carbon Disulfide
Concen: 42.666 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

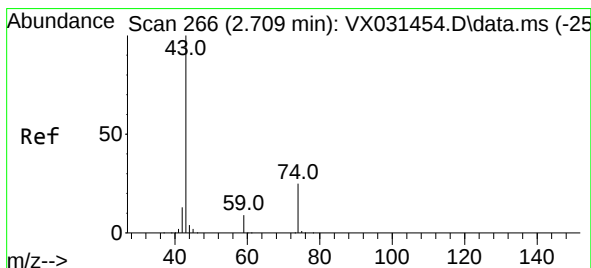
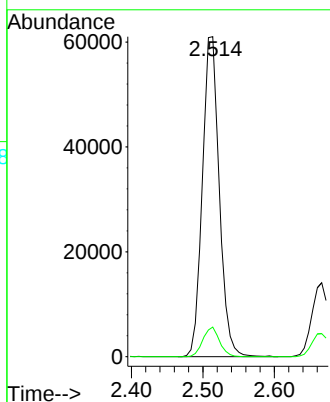
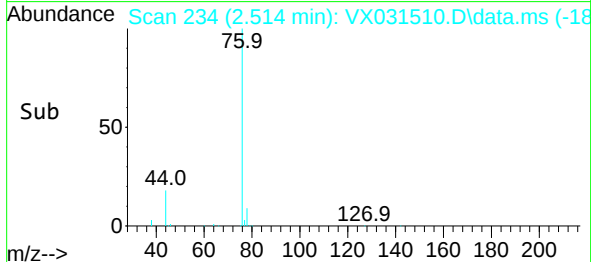
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



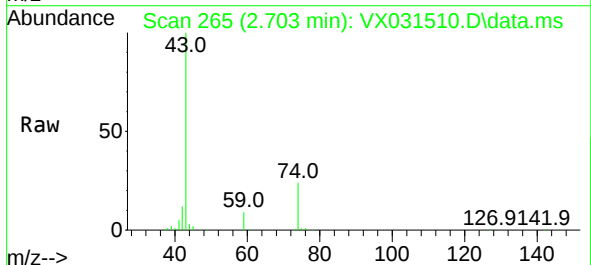
Tgt Ion: 76 Resp: 100340
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

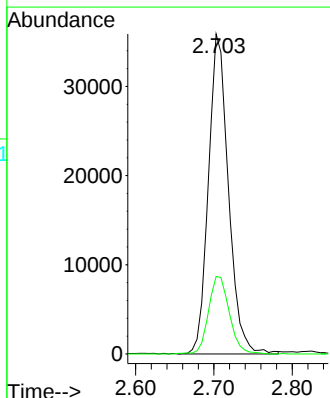
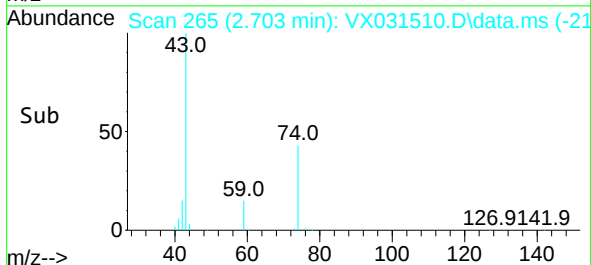
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

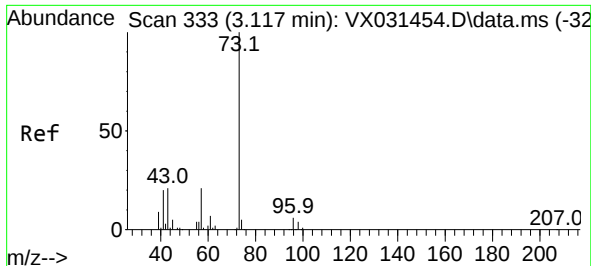


#18
Methyl Acetate
Concen: 41.477 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



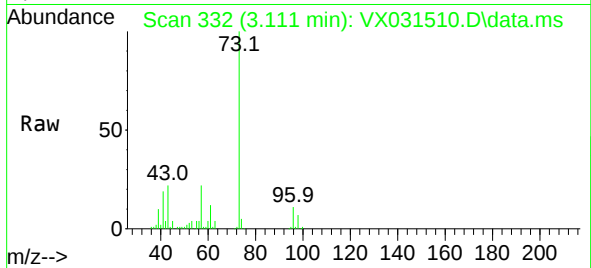
Tgt Ion: 43 Resp: 63739
Ion Ratio Lower Upper
43 100
74 25.2 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 45.153 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

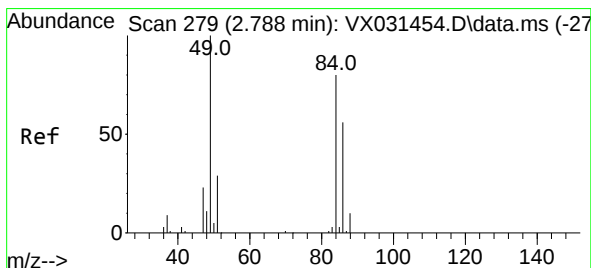
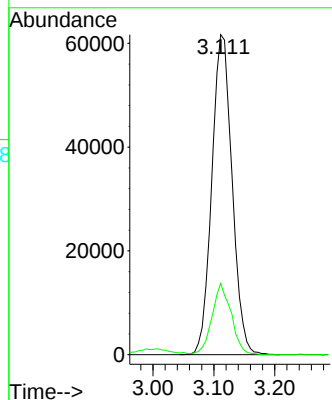
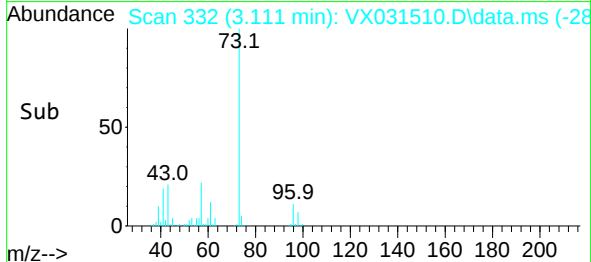
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 14253
Ion Ratio Lower Upper
73 100
57 22.3 17.2 25.8

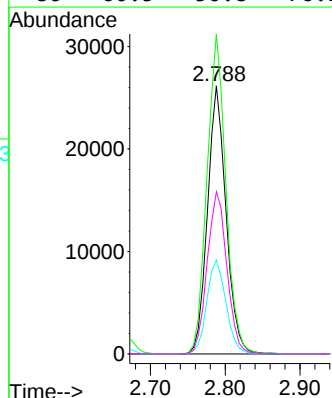
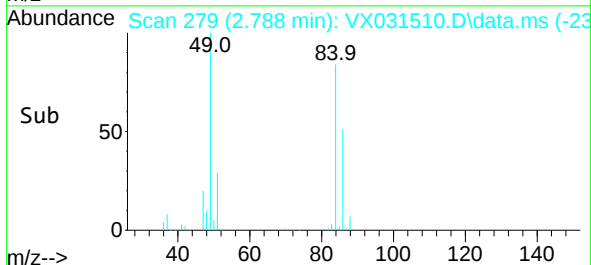
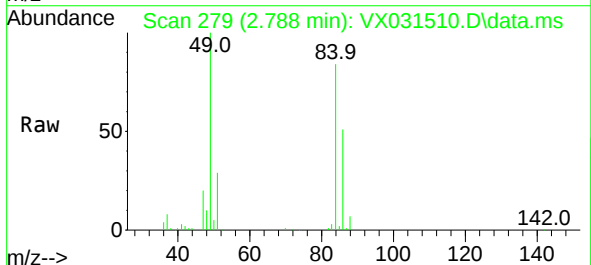
Manual Integrations
APPROVED

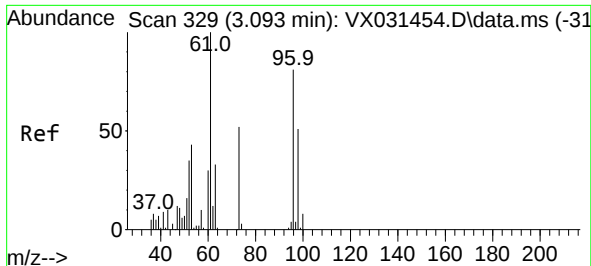
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
Methylene Chloride
Concen: 49.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

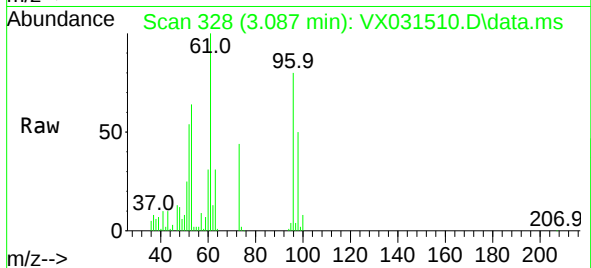
Tgt Ion: 84 Resp: 45106
Ion Ratio Lower Upper
84 100
49 119.3 105.9 158.9
51 35.1 32.2 48.2
86 60.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 45.711 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

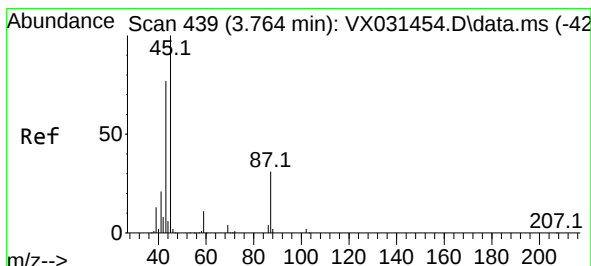
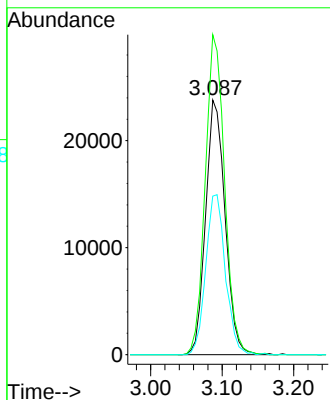
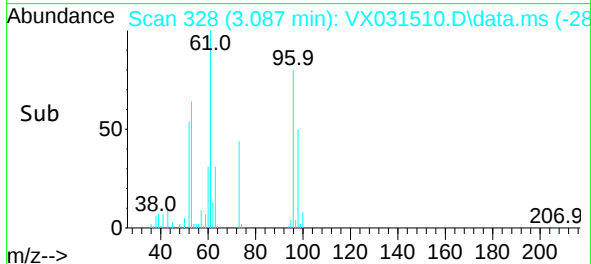
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



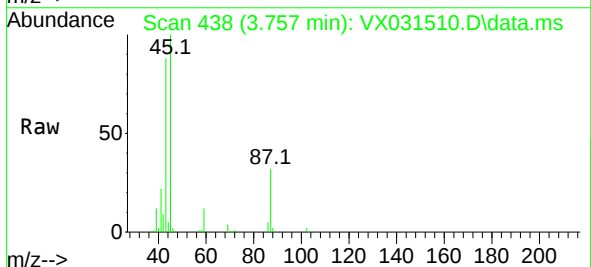
Tgt Ion: 96 Resp: 45054
Ion Ratio Lower Upper
96 100
61 125.6 106.7 160.1
98 62.3 48.7 73.1

Manual Integrations
APPROVED

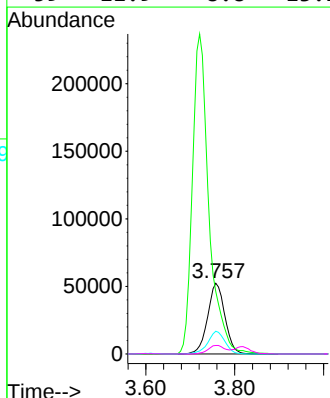
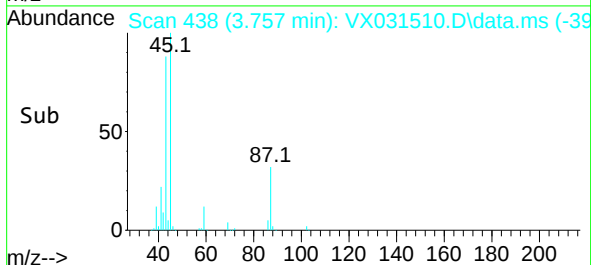
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

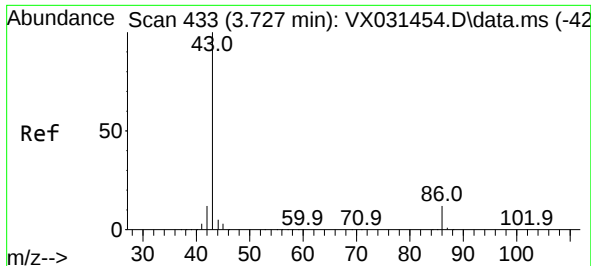


#22
Diisopropyl ether
Concen: 45.656 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



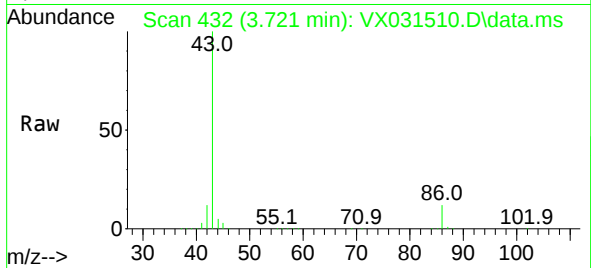
Tgt Ion: 45 Resp: 140727
Ion Ratio Lower Upper
45 100
43 87.5 59.0 88.6
87 32.1 22.6 33.8
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 231.787 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031510.D
 Acq: 21 Sep 2022 09:00

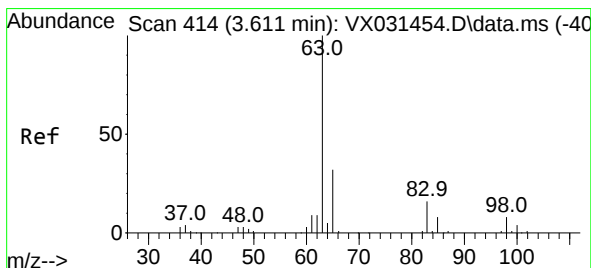
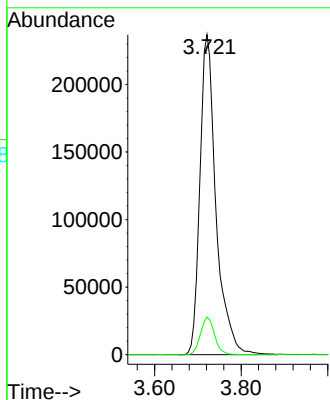
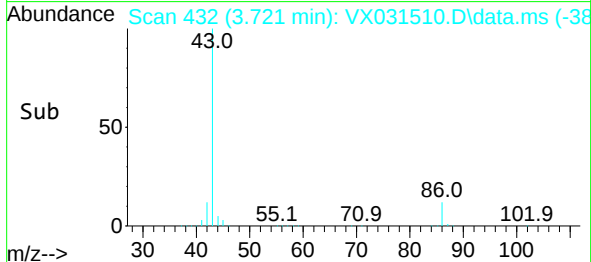
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



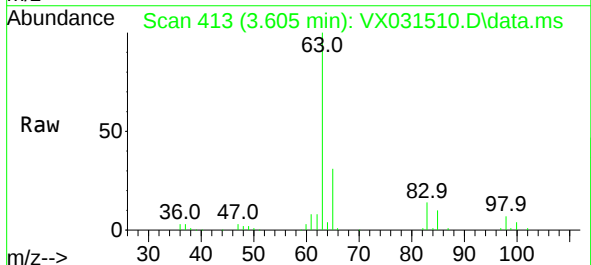
Tgt Ion: 43 Resp: 610980
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.7 13.1

Manual Integrations
 APPROVED

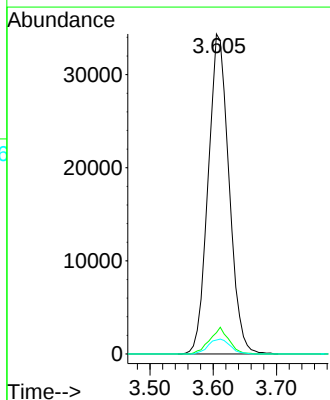
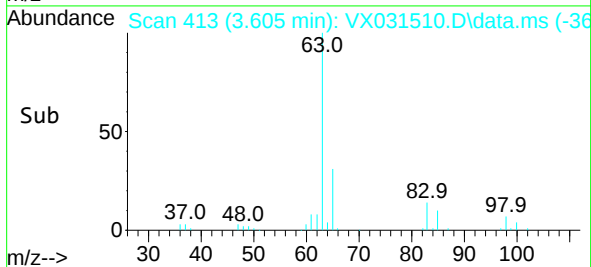
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

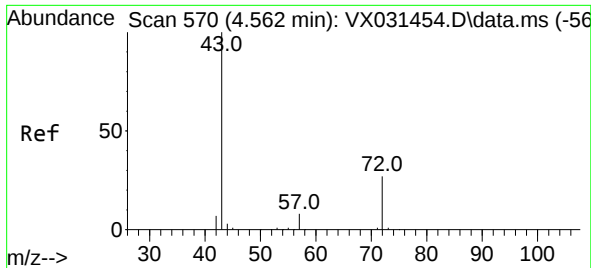


#24
 1,1-Dichloroethane
 Concen: 45.170 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031510.D
 Acq: 21 Sep 2022 09:00



Tgt Ion: 63 Resp: 78680
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.4 7.2





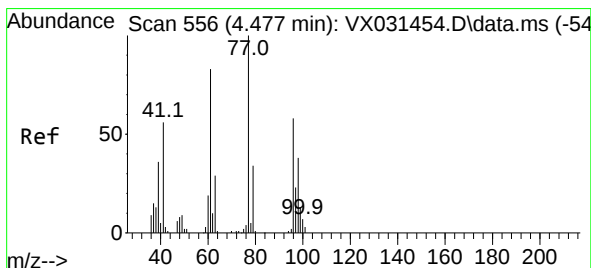
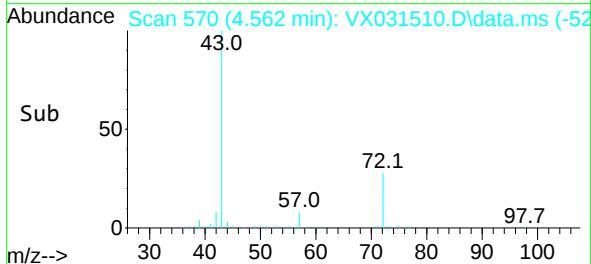
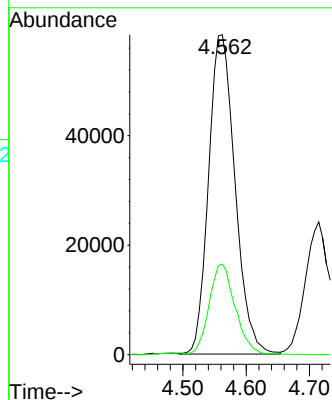
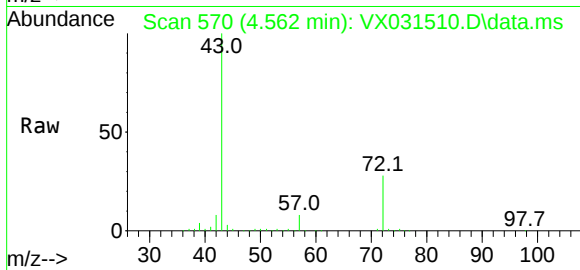
#25
2-Butanone
Concen: 213.484 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 169494
Ion Ratio Lower Upper
43 100
72 28.1 21.1 31.7

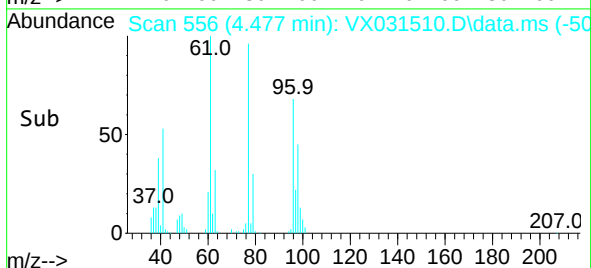
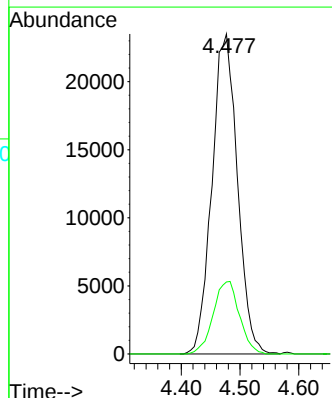
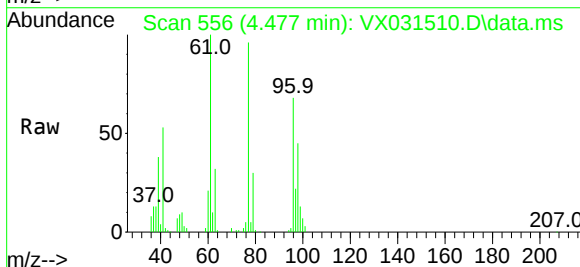
Manual Integrations
APPROVED

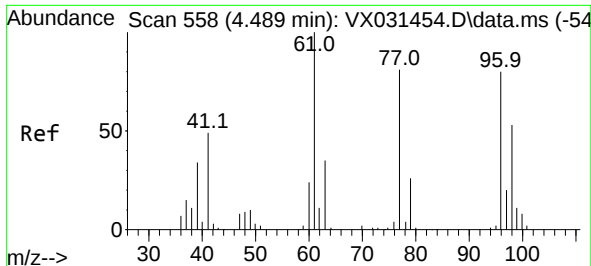
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#26
2,2-Dichloropropane
Concen: 45.917 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Tgt Ion: 77 Resp: 70650
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 44.080 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 52364

Ion Ratio Lower Upper

96 100

61 138.0 0.0 305.2

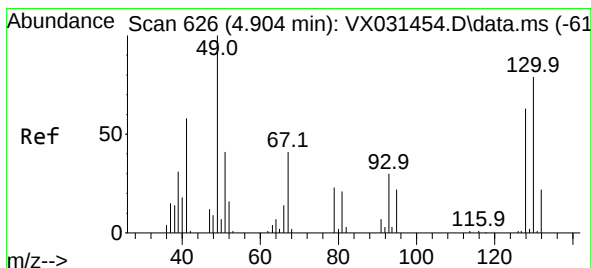
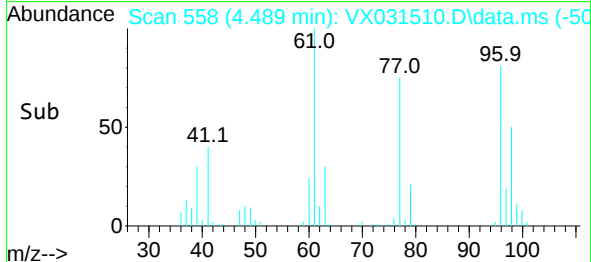
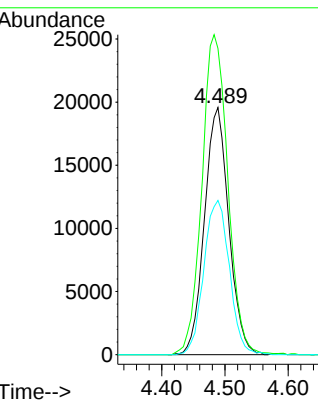
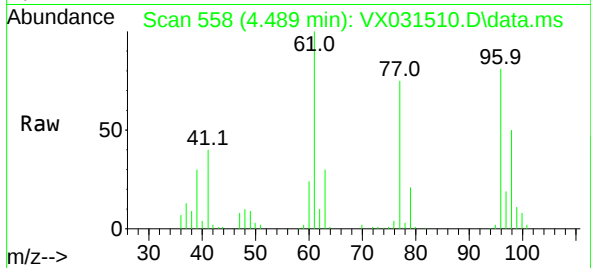
98 65.5 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 51.409 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

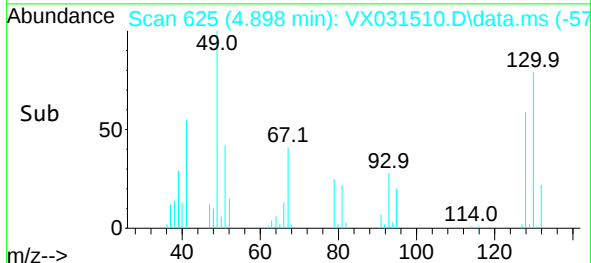
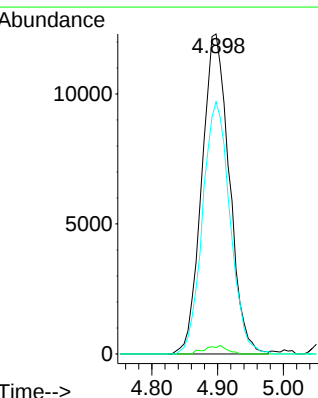
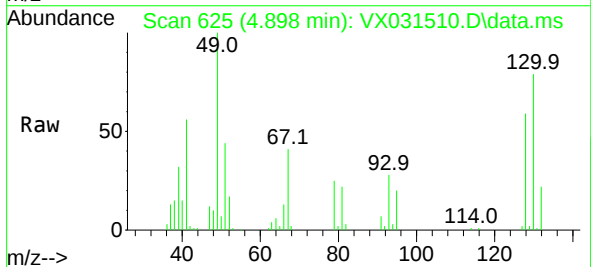
Tgt Ion: 49 Resp: 35773

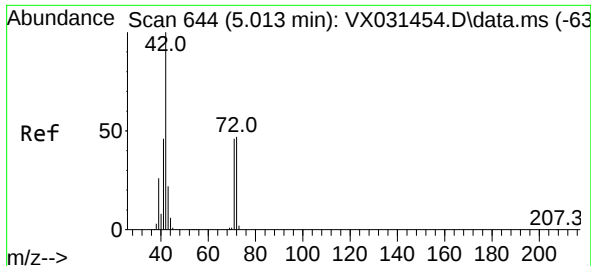
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 78.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 211.235 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 10937

Ion Ratio Lower Upper

42 100

72 48.5 36.4 54.6

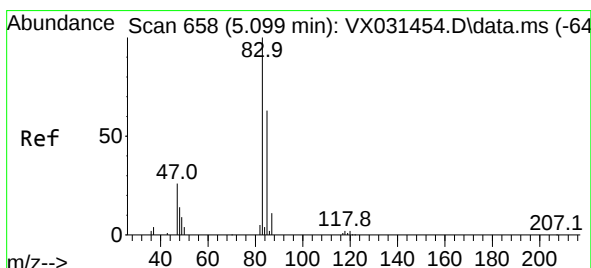
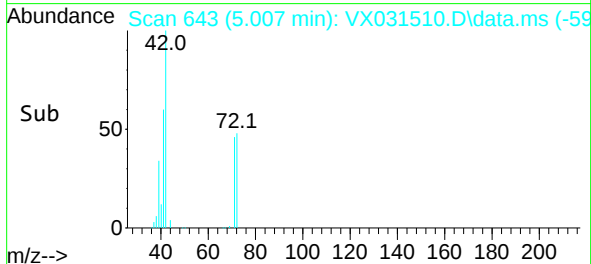
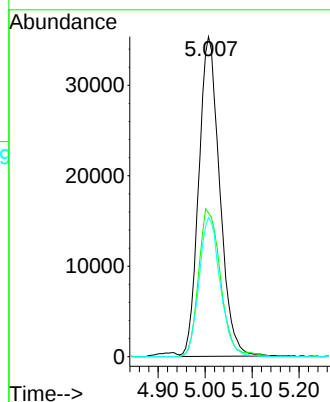
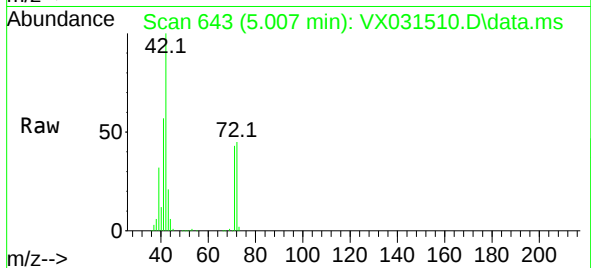
71 44.0 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 45.642 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031510.D

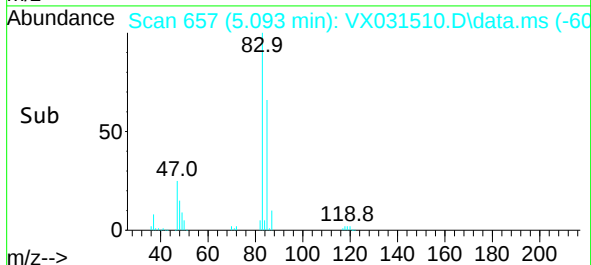
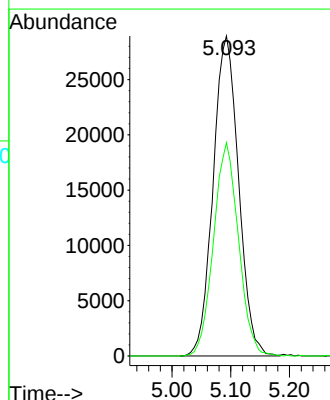
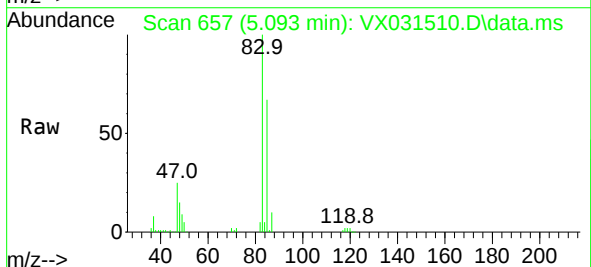
Acq: 21 Sep 2022 09:00

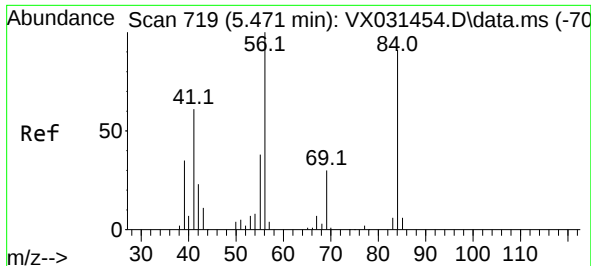
Tgt Ion: 83 Resp: 87195

Ion Ratio Lower Upper

83 100

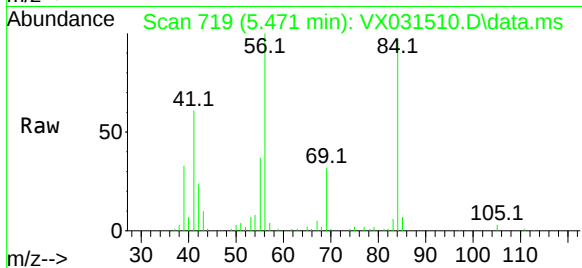
85 66.6 52.8 79.2





#31
Cyclohexane
Concen: 45.783 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

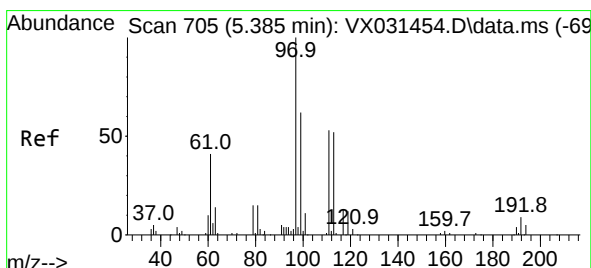
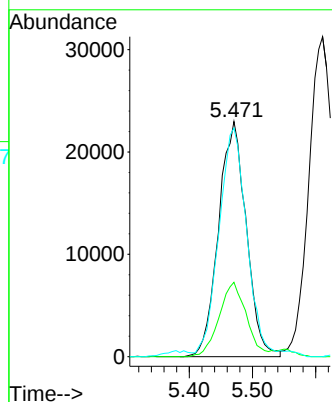
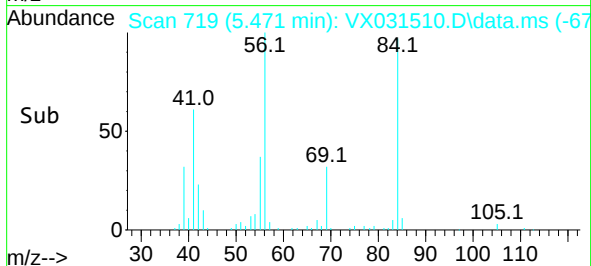
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



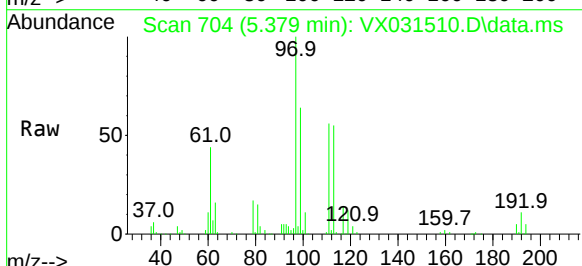
Tgt Ion: 56 Resp: 69832
Ion Ratio Lower Upper
56 100
69 31.6 25.1 37.7
84 95.5 70.2 105.4

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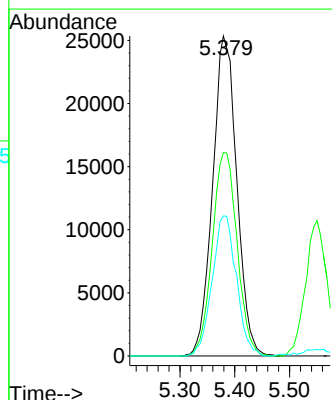
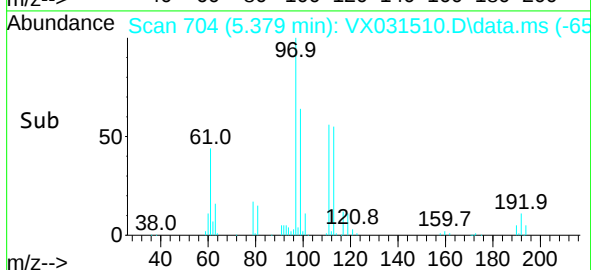
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

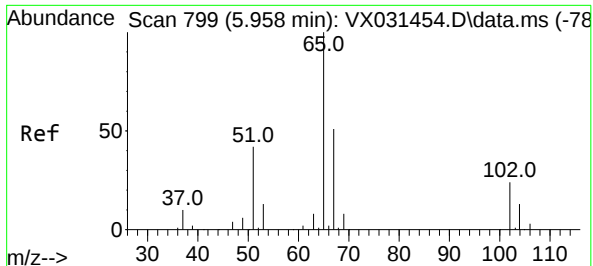


#32
1,1,1-Trichloroethane
Concen: 44.719 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion: 97 Resp: 77597
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 44.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.519 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 51030

Ion Ratio Lower Upper

65 100

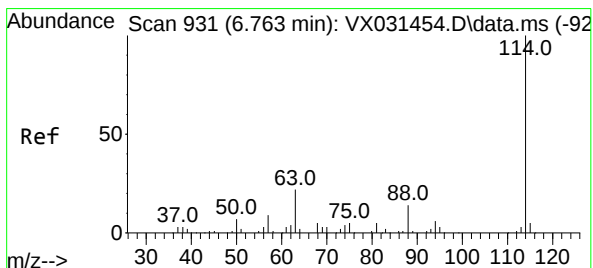
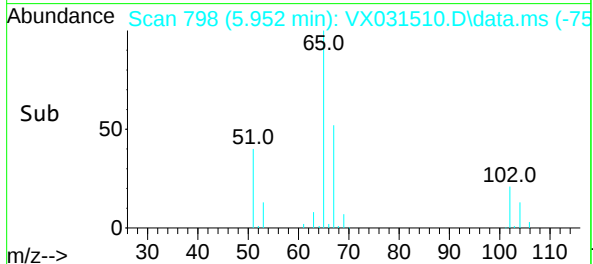
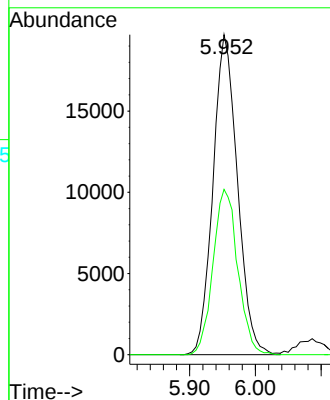
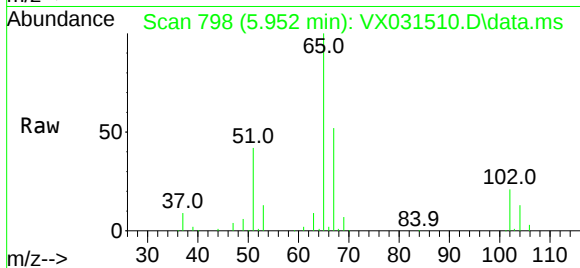
67 52.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

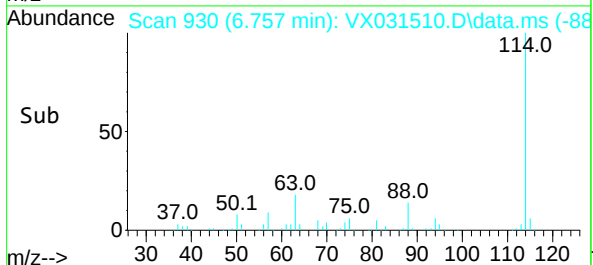
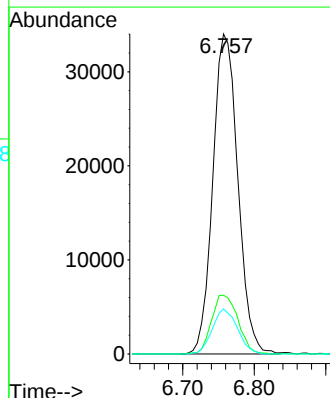
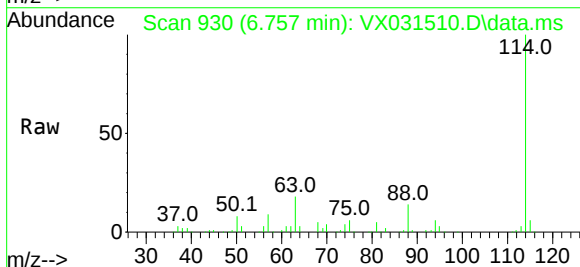
Tgt Ion:114 Resp: 82651

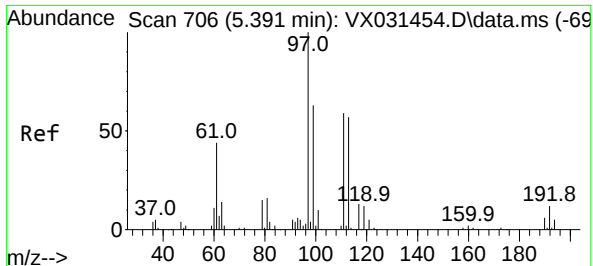
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.6

88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.529 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

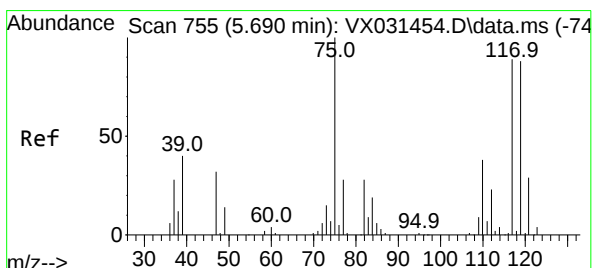
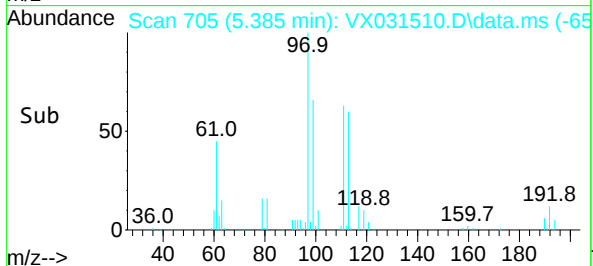
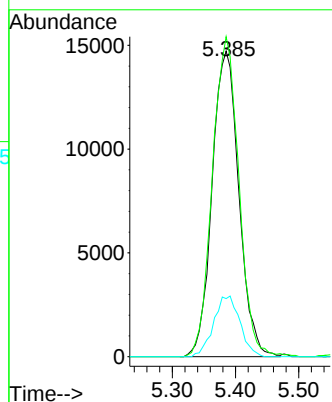
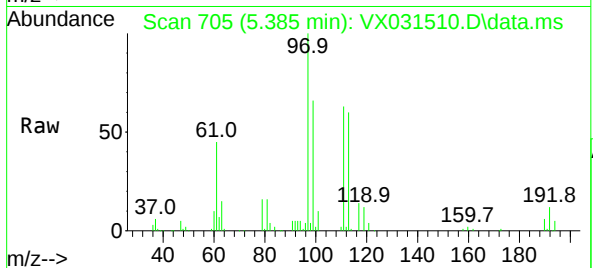
Tgt Ion:	113	Resp:	43160
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	19.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 49.878 ug/l

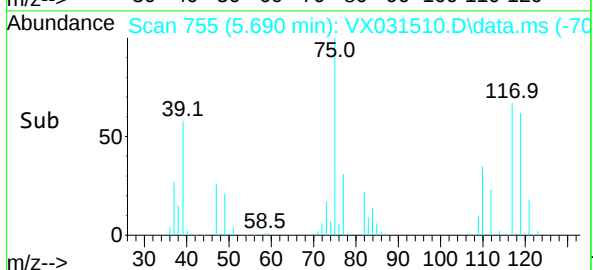
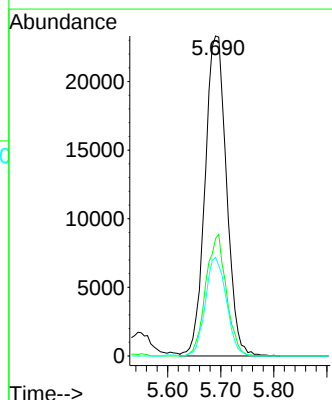
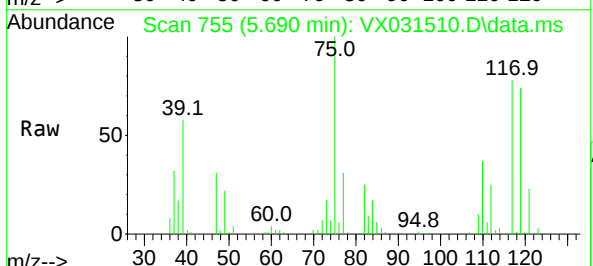
RT: 5.690 min Scan# 755

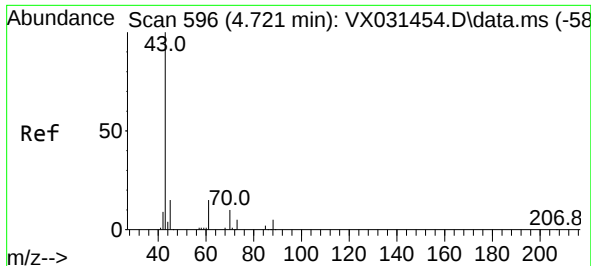
Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Tgt Ion:	75	Resp:	65528
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.5	52.5
77	30.1	24.9	37.3





#37

Ethyl Acetate

Concen: 43.270 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031510.D

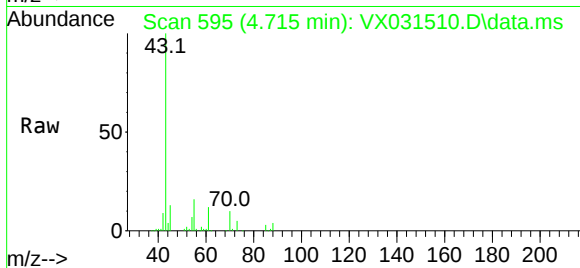
Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



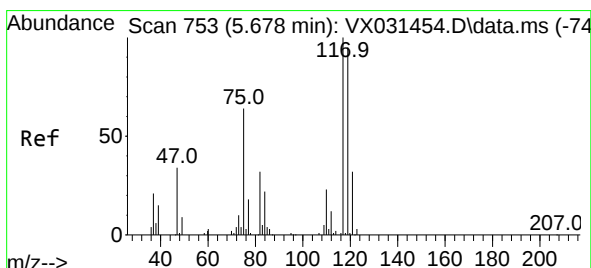
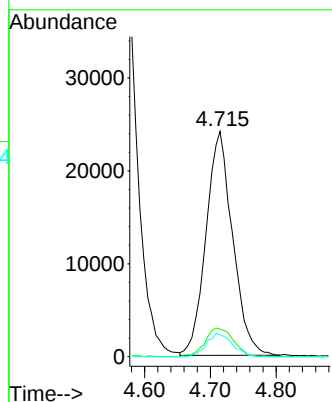
Tgt Ion:	43	Resp:	67810
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 47.959 ug/l

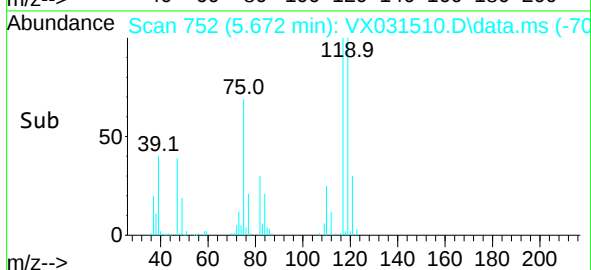
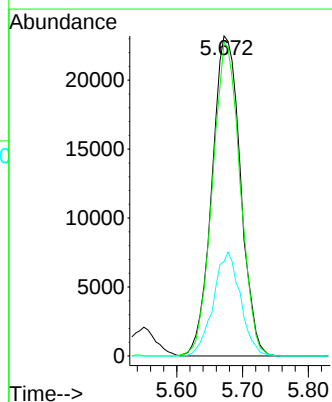
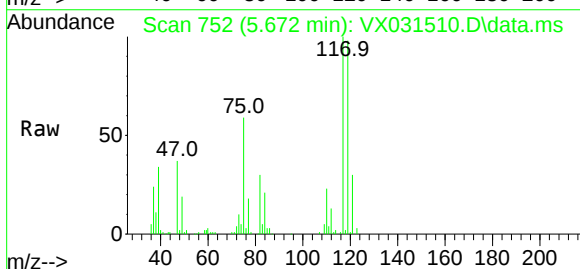
RT: 5.672 min Scan# 752

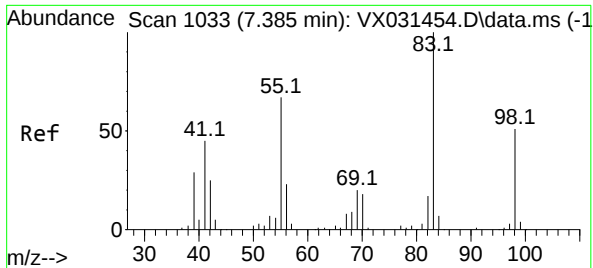
Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Tgt Ion:	117	Resp:	69840
Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.6	112.0
121	29.5	25.3	37.9





#39

Methylcyclohexane

Concen: 48.376 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 78199

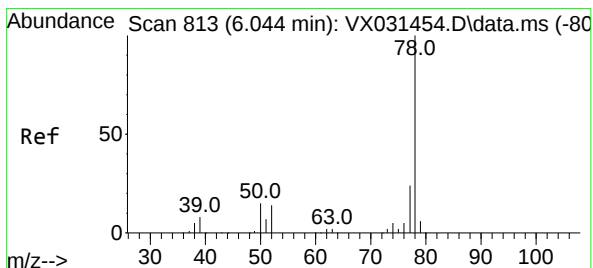
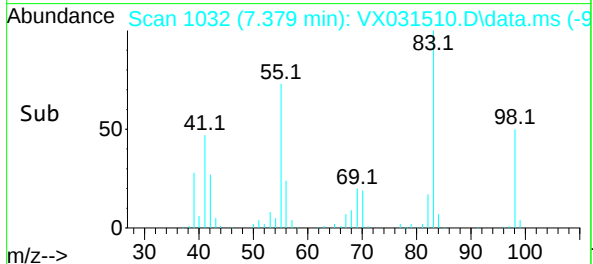
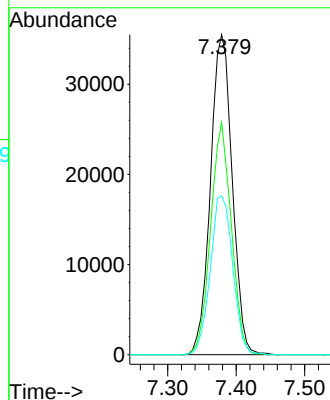
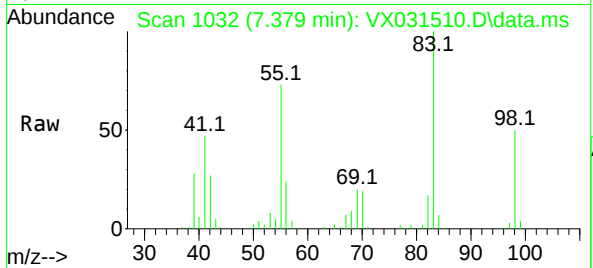
Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.0	91.4
98	49.6	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 47.441 ug/l

RT: 6.038 min Scan# 812

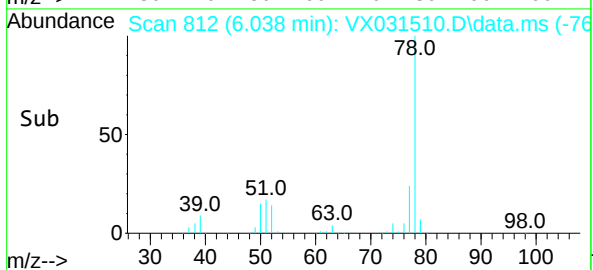
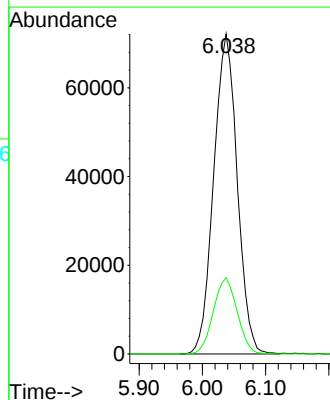
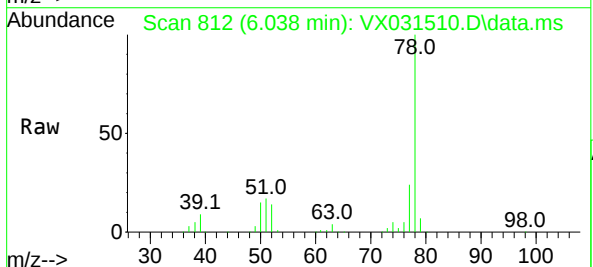
Delta R.T. -0.006 min

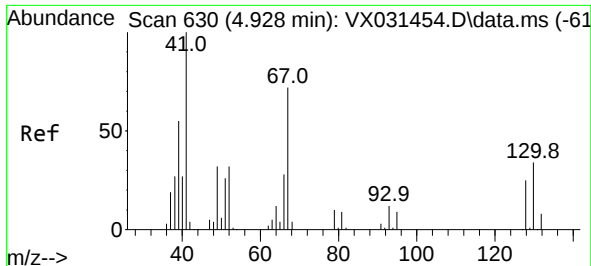
Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Tgt Ion: 78 Resp: 185941

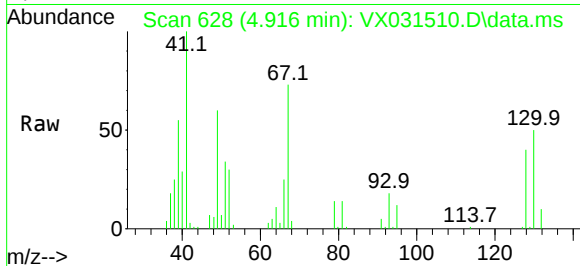
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1





#41
Methacrylonitrile
Concen: 43.877 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

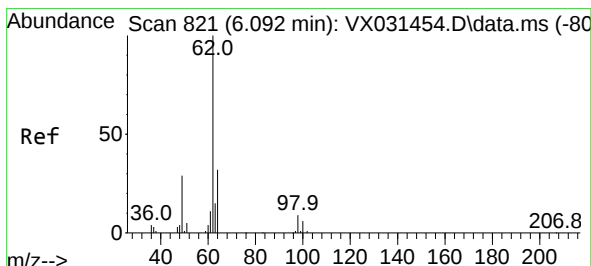
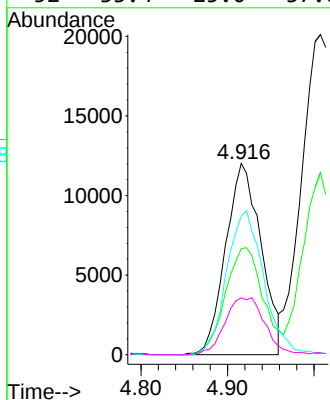
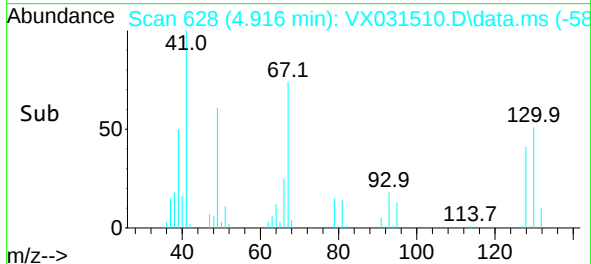
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



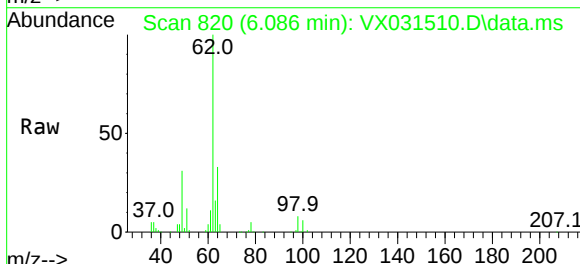
Tgt Ion: 41 Resp: 34239
Ion Ratio Lower Upper
41 100
39 59.9 45.0 67.6
67 78.8 58.2 87.4
52 33.4 25.0 37.6

Manual Integrations
APPROVED

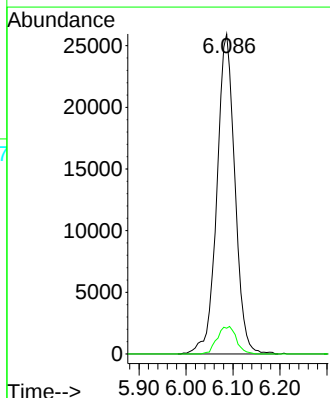
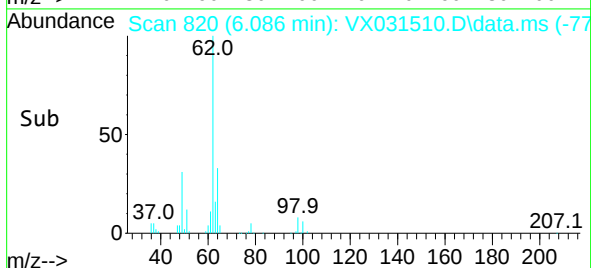
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

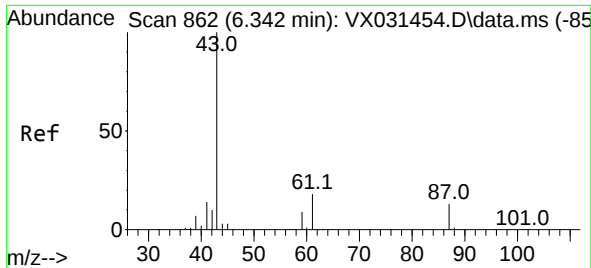


#42
1,2-Dichloroethane
Concen: 47.832 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion: 62 Resp: 69101
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 46.602 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 11225

Ion Ratio Lower Upper

43 100

61 19.2 15.3 22.9

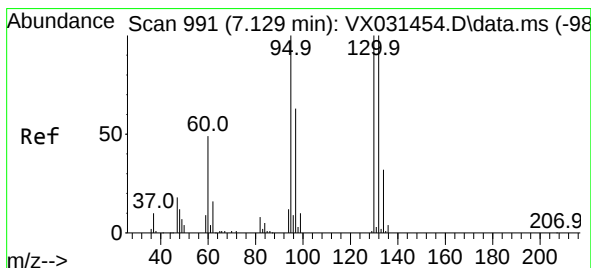
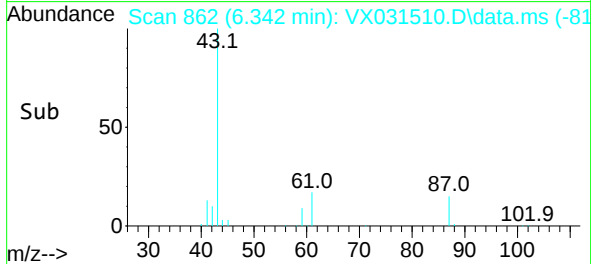
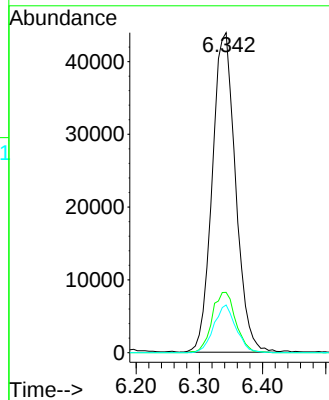
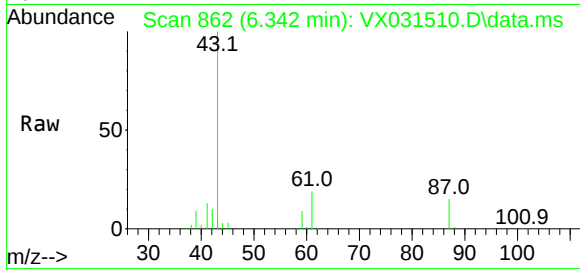
87 14.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#44

Trichloroethene

Concen: 47.404 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX031510.D

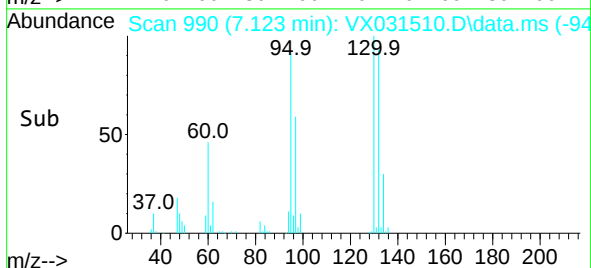
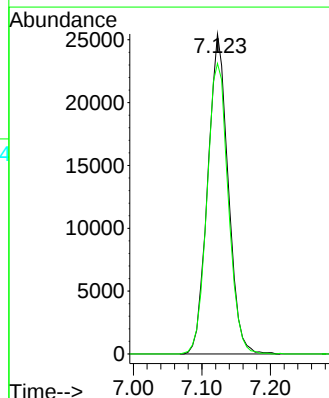
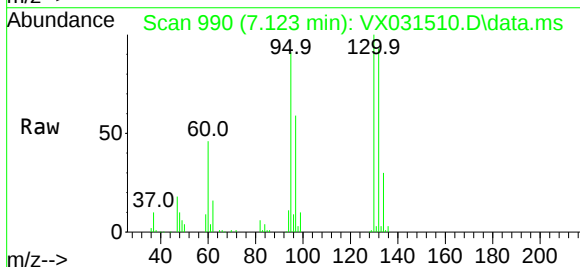
Acq: 21 Sep 2022 09:00

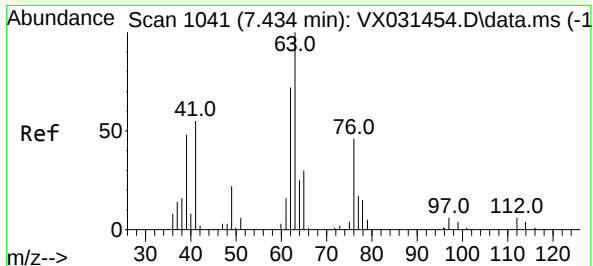
Tgt Ion:130 Resp: 52680

Ion Ratio Lower Upper

130 100

95 90.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 47.083 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4638

Ion Ratio Lower Upper

63 100

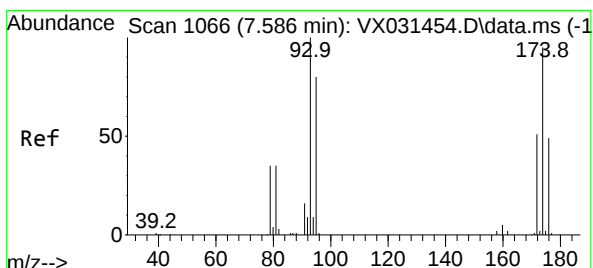
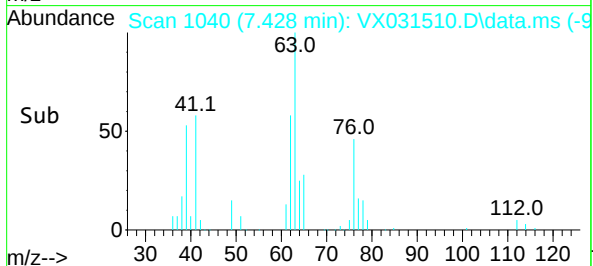
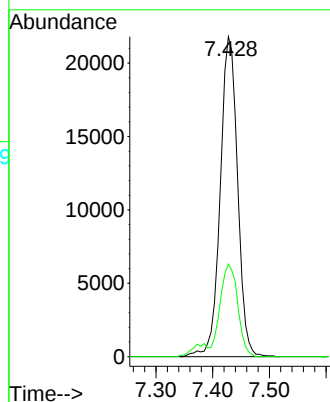
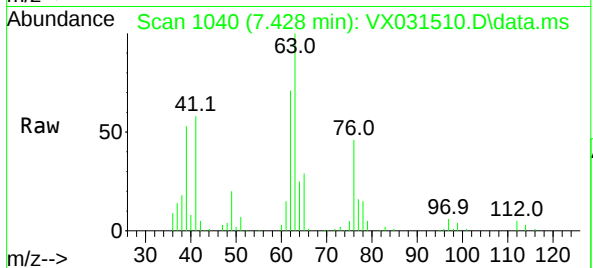
65 28.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 46.897 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

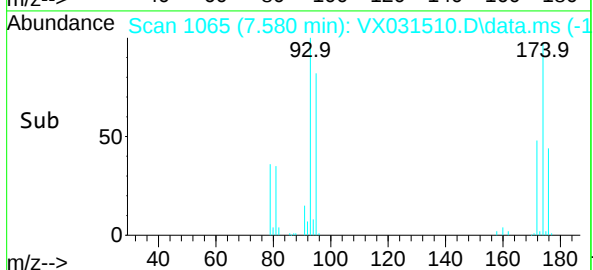
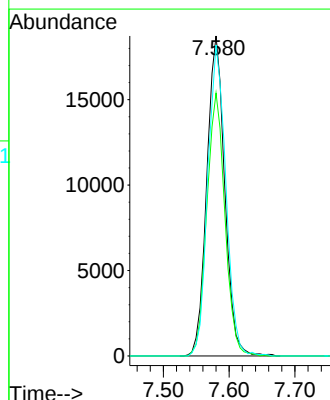
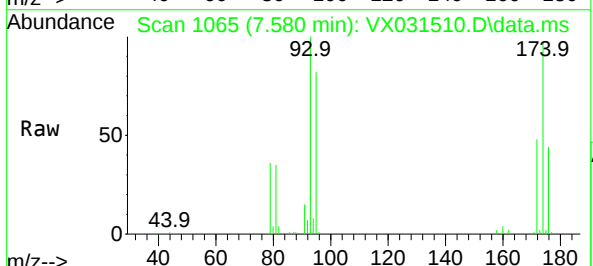
Tgt Ion: 93 Resp: 35566

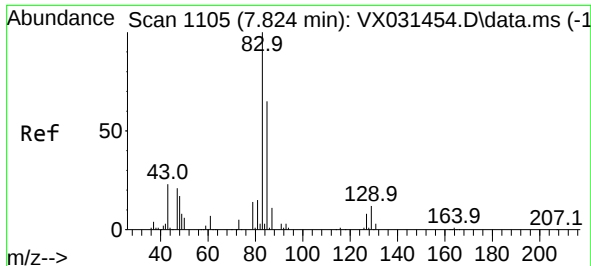
Ion Ratio Lower Upper

93 100

95 82.5 65.5 98.3

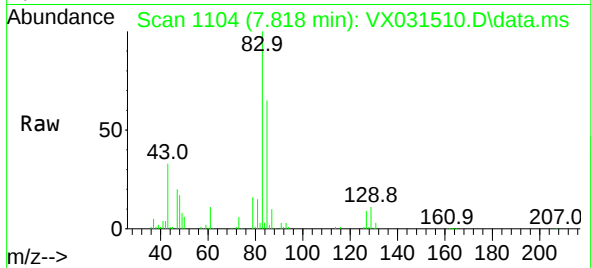
174 97.8 67.6 101.4





#47
Bromodichloromethane
Concen: 46.549 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

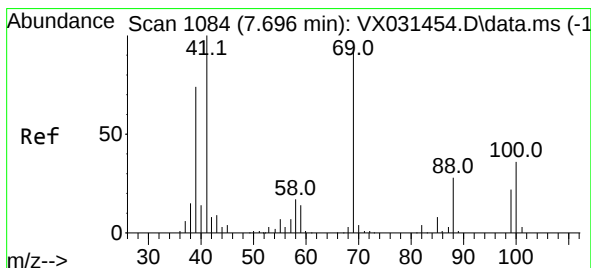
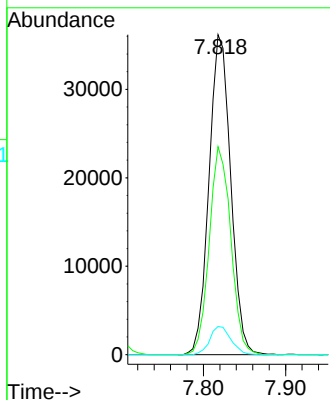
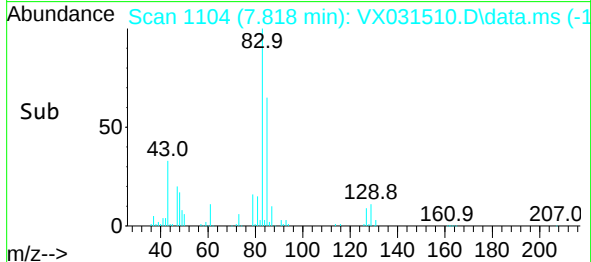
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



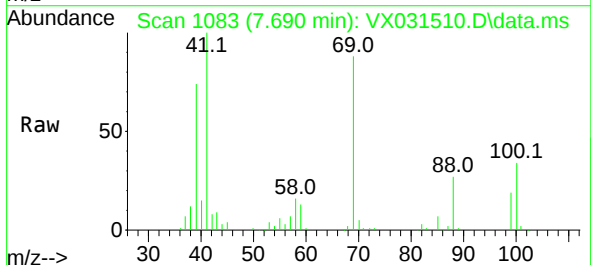
Tgt Ion: 83 Resp: 6637
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6
127 8.8 7.0 10.6

Manual Integrations
APPROVED

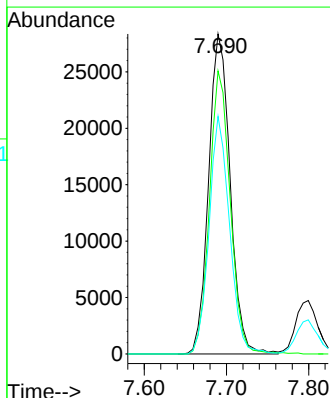
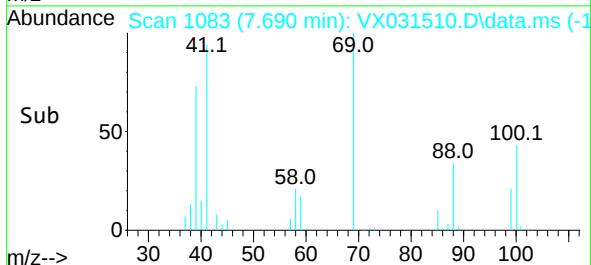
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

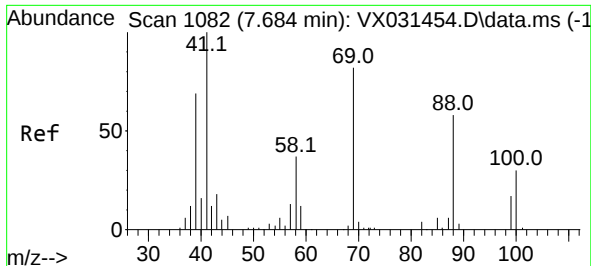


#48
Methyl methacrylate
Concen: 46.828 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion: 41 Resp: 51535
Ion Ratio Lower Upper
41 100
69 85.6 64.6 96.8
39 70.9 51.4 77.0





#49

1,4-Dioxane

Concen: 852.164 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2141

Ion Ratio Lower Upper

88 100

43 33.5 27.1 40.7

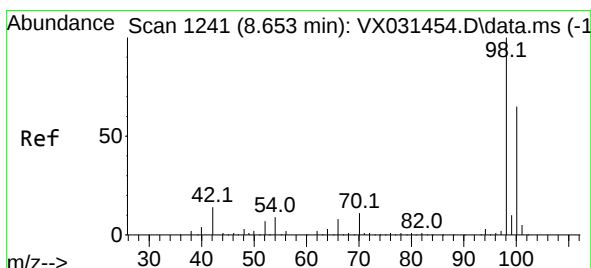
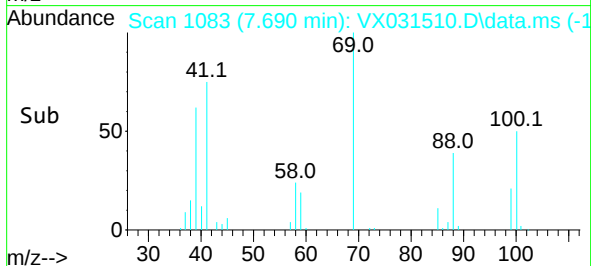
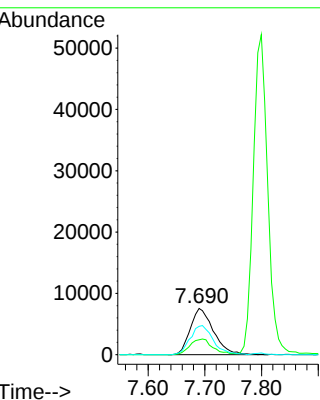
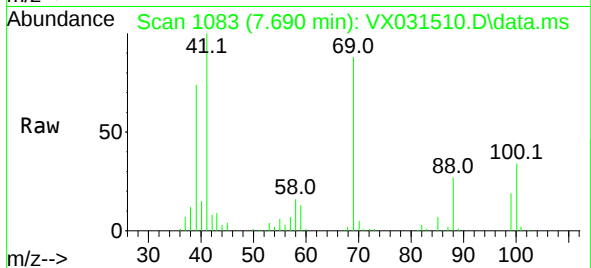
58 62.3 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 50.083 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031510.D

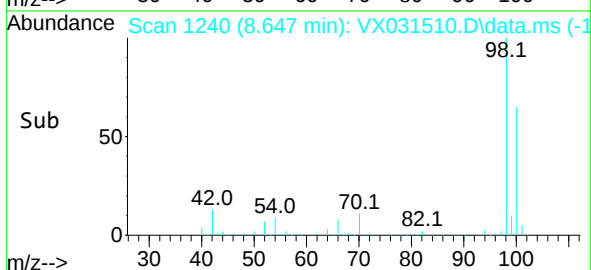
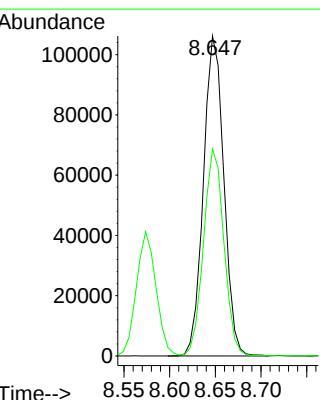
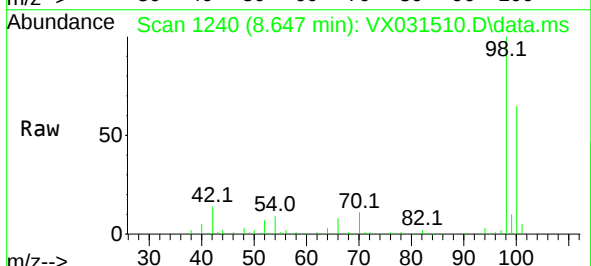
Acq: 21 Sep 2022 09:00

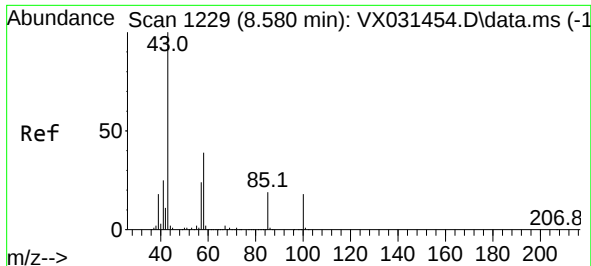
Tgt Ion: 98 Resp: 164917

Ion Ratio Lower Upper

98 100

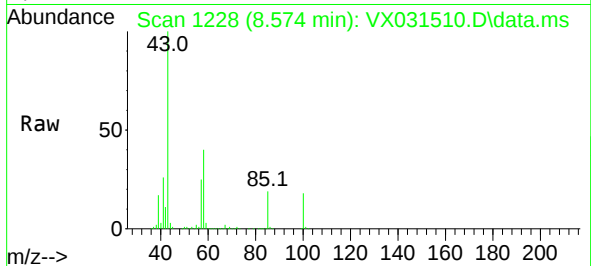
100 64.6 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 230.242 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

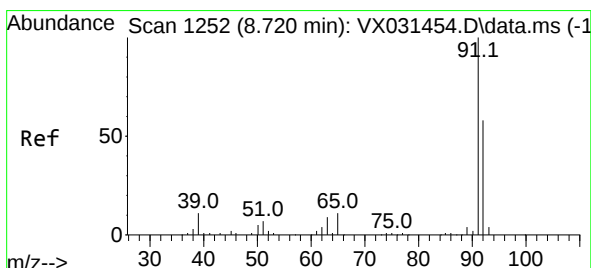
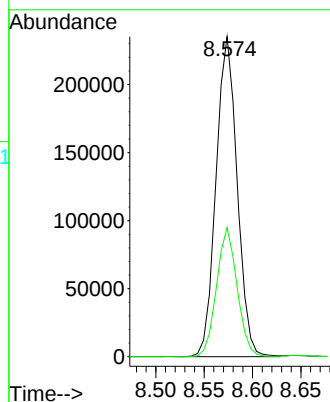
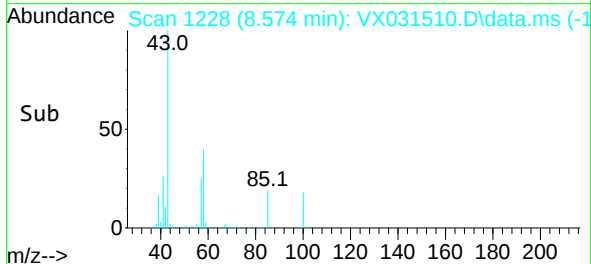
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



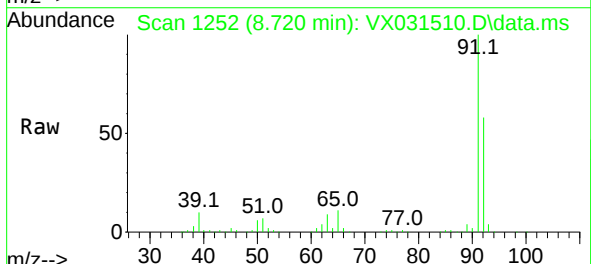
Tgt Ion: 43 Resp: 35673
Ion Ratio Lower Upper
43 100
58 39.2 30.6 46.0

Manual Integrations
APPROVED

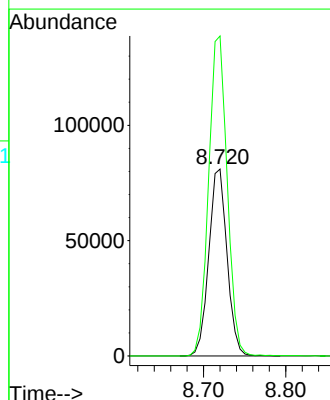
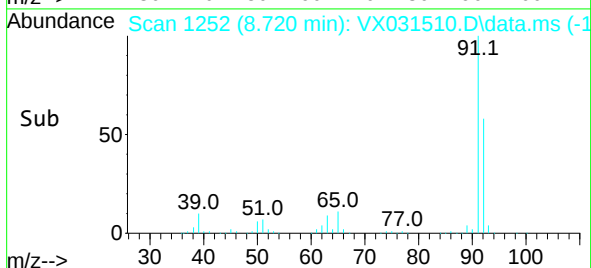
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

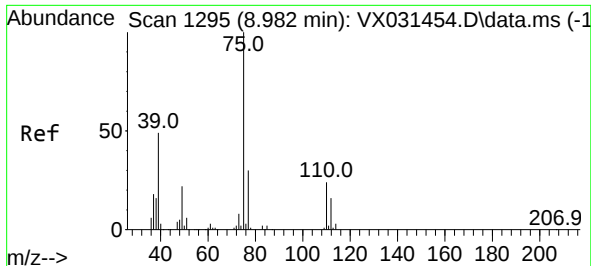


#52
Toluene
Concen: 48.893 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion: 92 Resp: 124980
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.835 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 7500

Ion Ratio Lower Upper

75 100

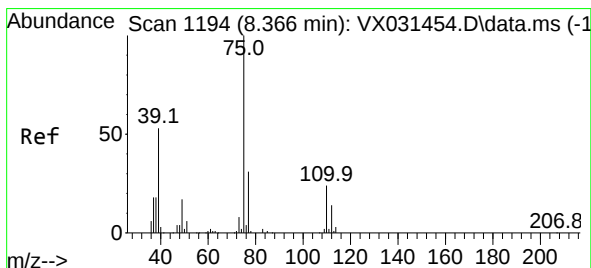
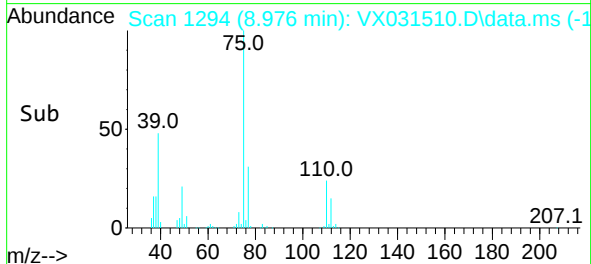
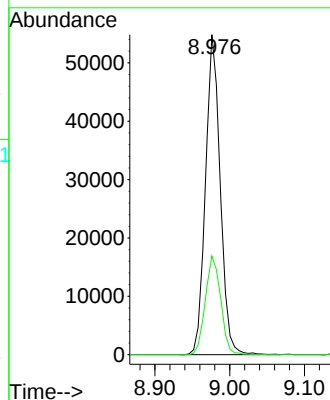
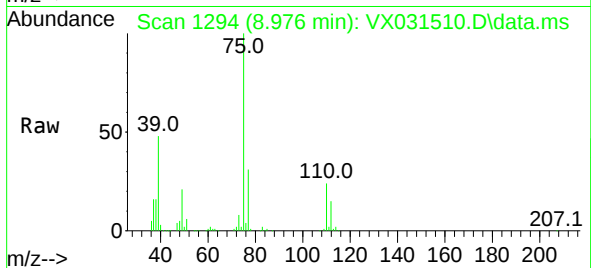
77 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#54

cis-1,3-Dichloropropene

Concen: 48.330 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

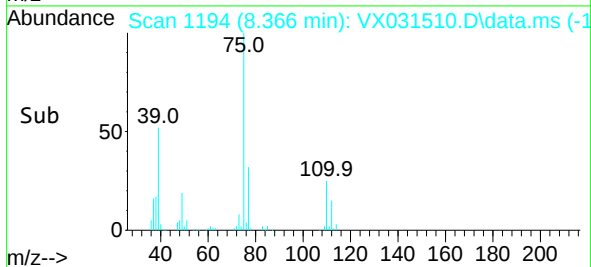
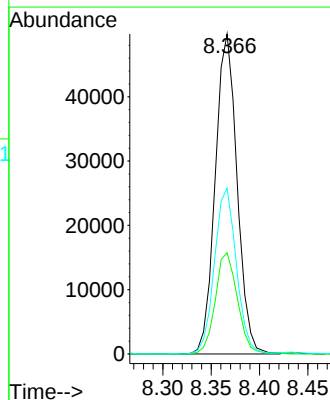
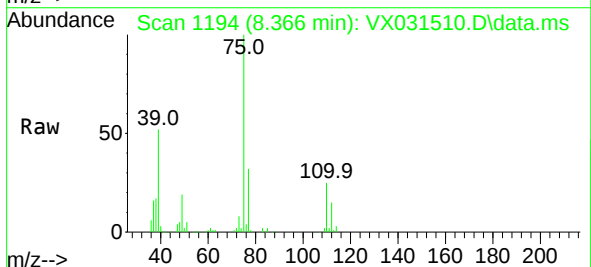
Tgt Ion: 75 Resp: 77990

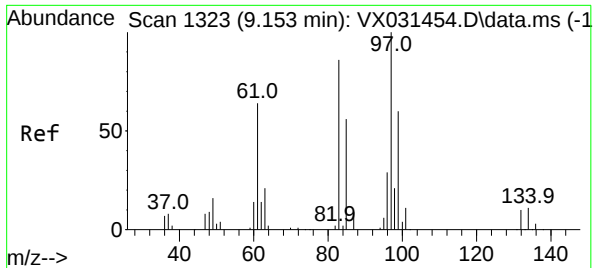
Ion Ratio Lower Upper

75 100

77 31.6 24.4 36.6

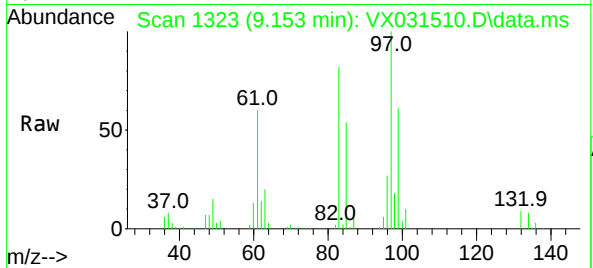
39 51.8 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 48.550 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

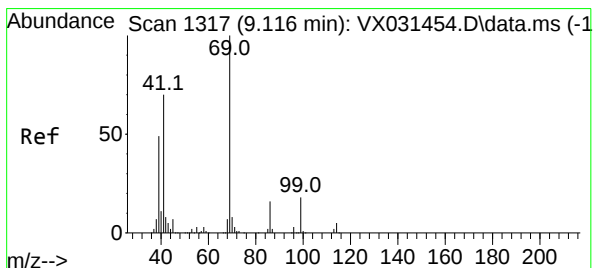
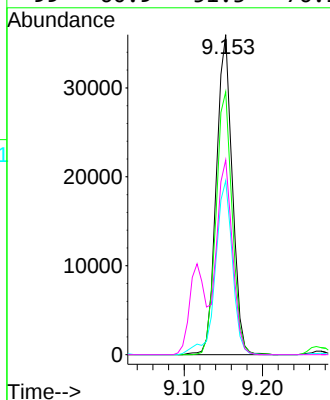
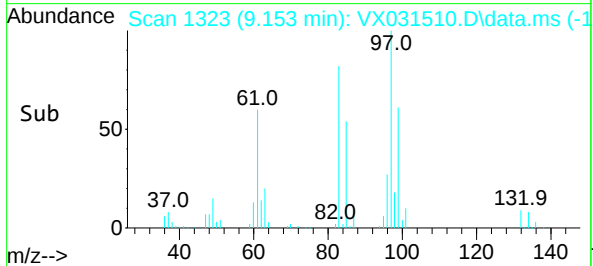
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



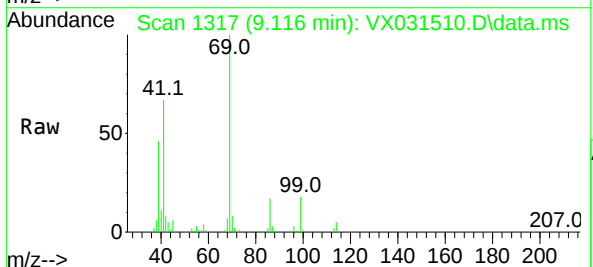
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.6
85	54.4	44.1	66.1
99	60.9	51.3	76.9

Manual Integrations
APPROVED

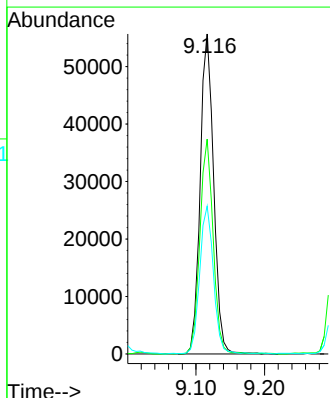
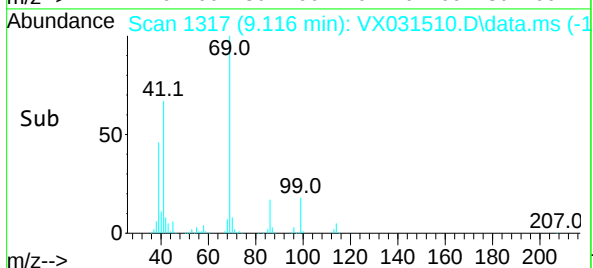
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

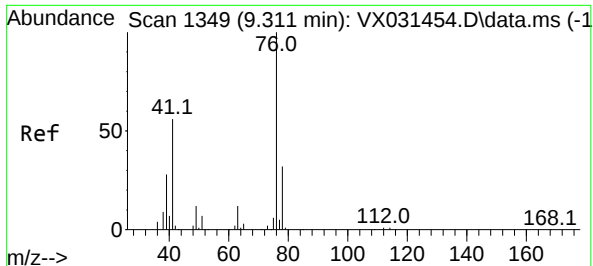


#56
Ethyl methacrylate
Concen: 50.877 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.4	54.2	81.4
39	46.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 48.059 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8306

Ion Ratio Lower Upper

76 100

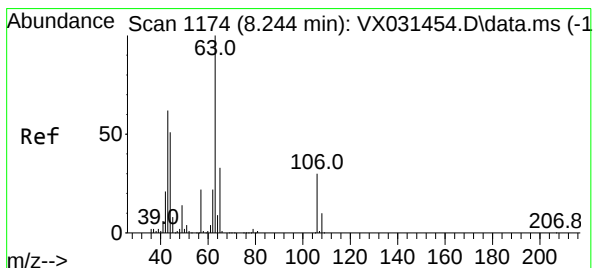
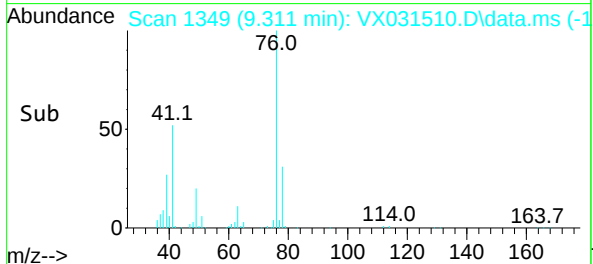
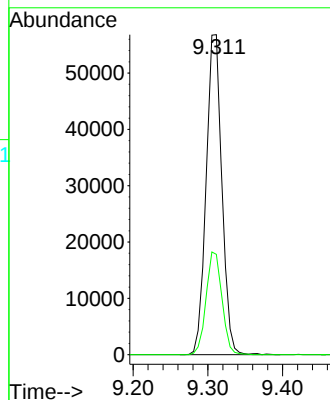
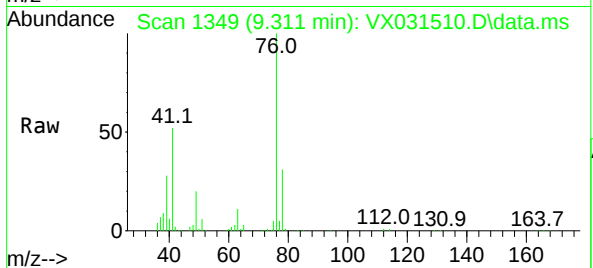
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.565 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031510.D

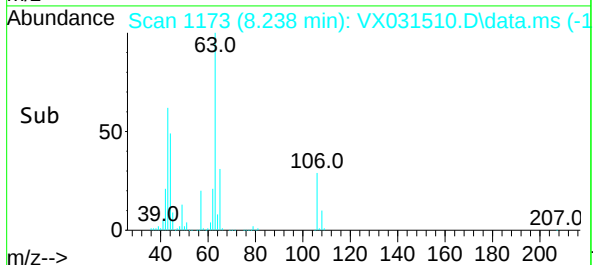
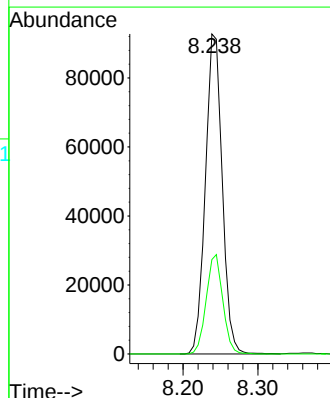
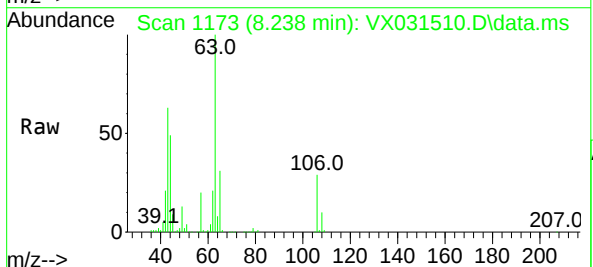
Acq: 21 Sep 2022 09:00

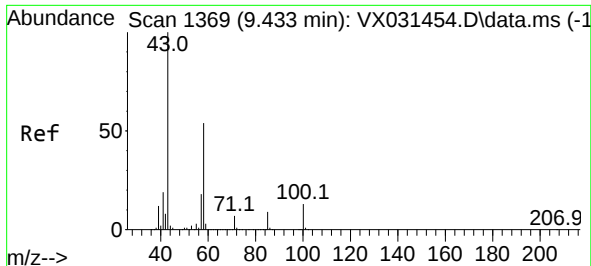
Tgt Ion: 63 Resp: 144993

Ion Ratio Lower Upper

63 100

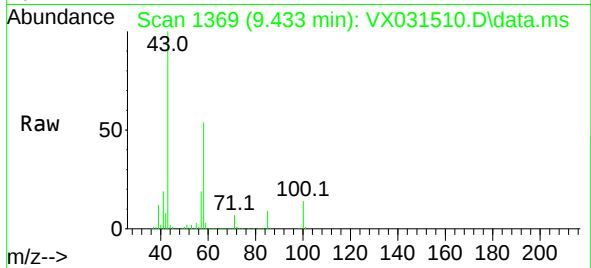
106 30.5 22.6 34.0





#59
2-Hexanone
Concen: 237.164 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

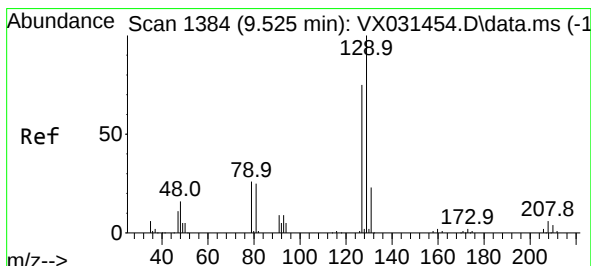
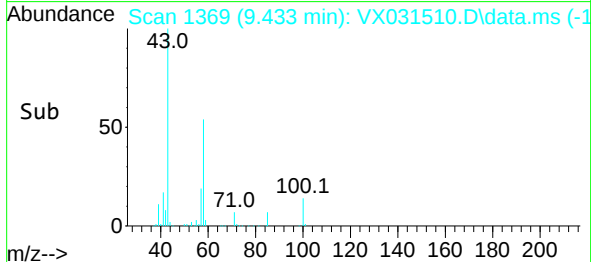
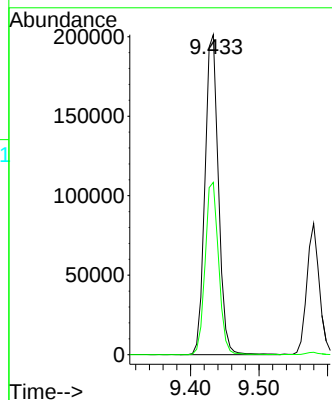
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 275969
Ion Ratio Lower Upper
43 100
58 54.0 26.7 80.0

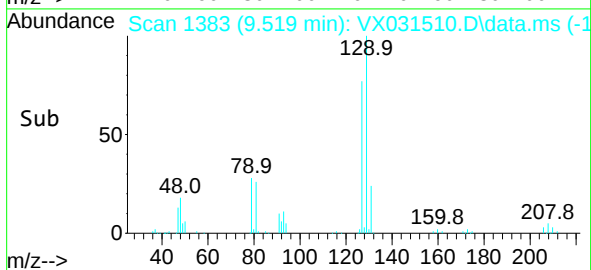
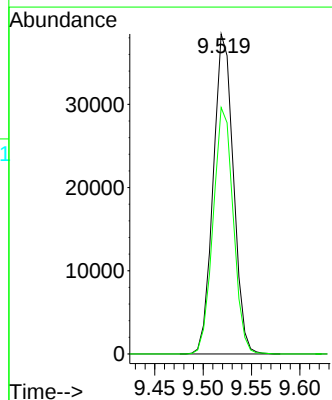
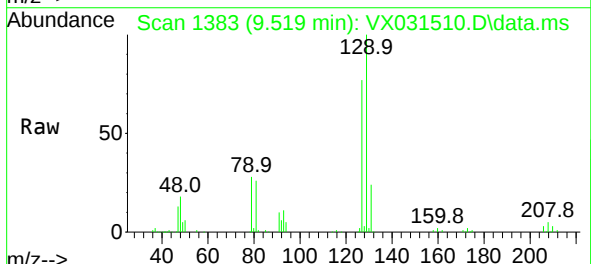
Manual Integrations
APPROVED

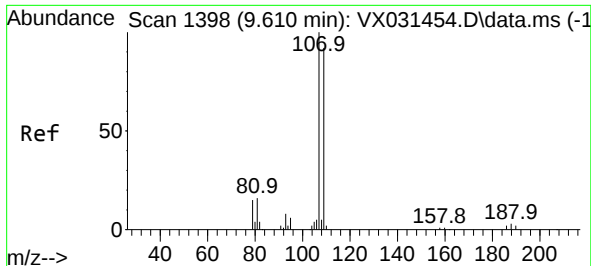
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 49.800 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Tgt Ion:129 Resp: 55700
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 49.006 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 5560

Ion Ratio Lower Upper

107 100

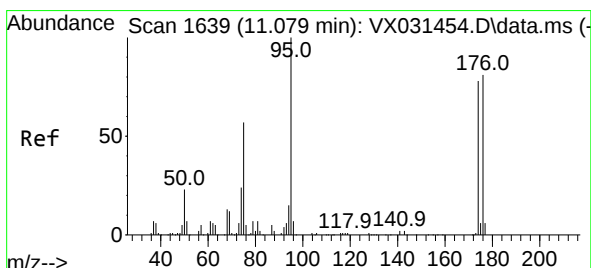
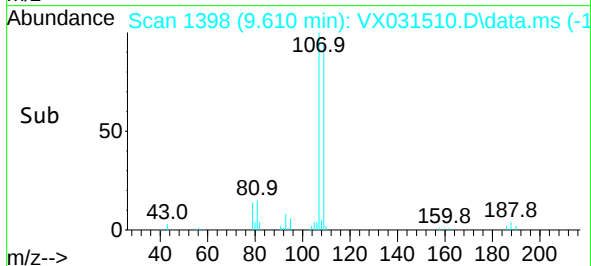
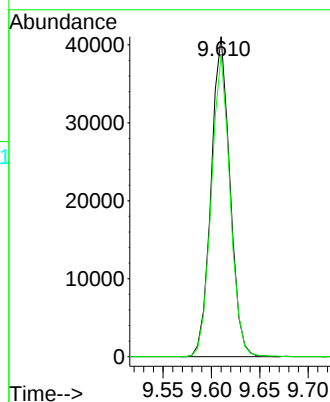
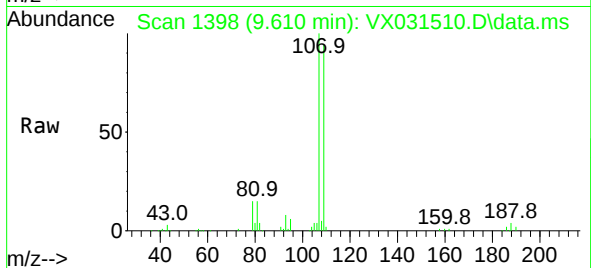
109 93.8 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#62

4-Bromofluorobenzene

Concen: 53.452 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

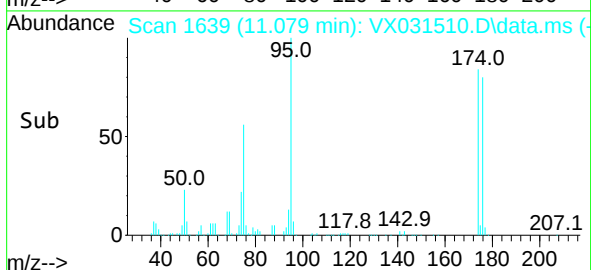
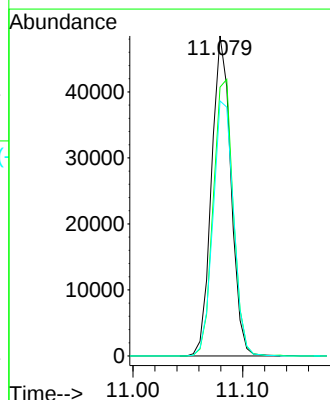
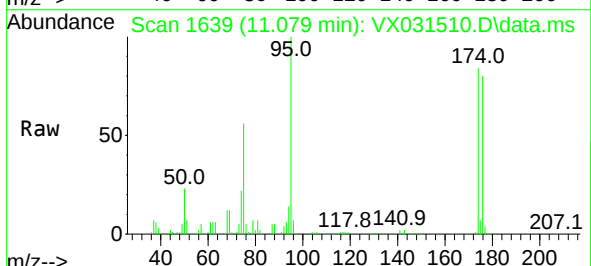
Tgt Ion: 95 Resp: 59620

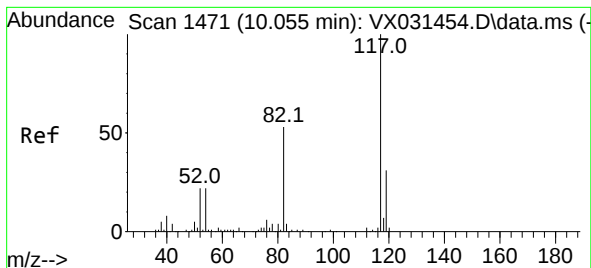
Ion Ratio Lower Upper

95 100

174 89.1 0.0 153.2

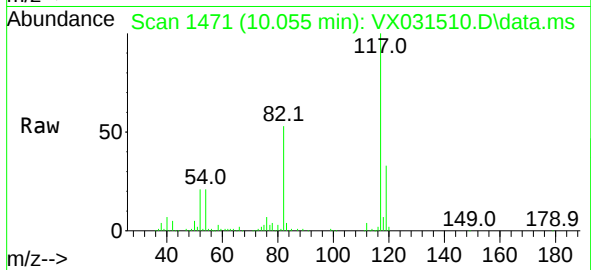
176 84.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

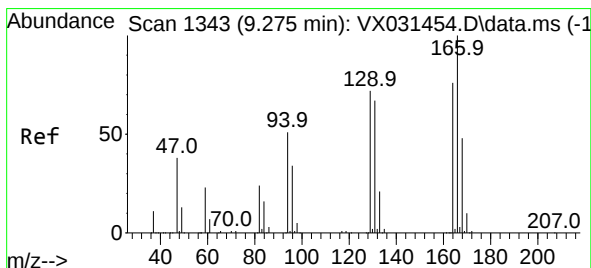
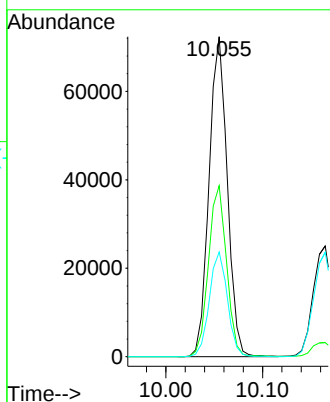
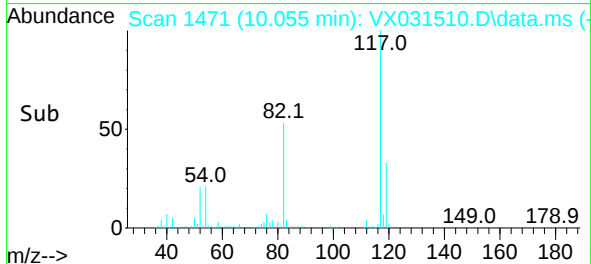
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 94570
Ion Ratio Lower Upper
117 100
82 53.4 46.8 70.2
119 32.7 26.4 39.6

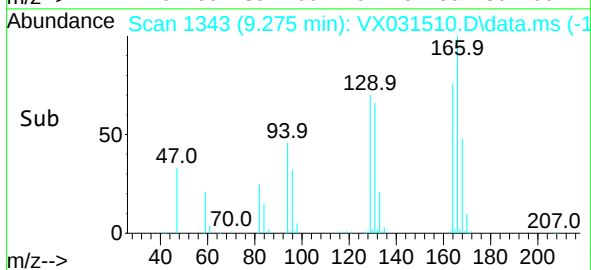
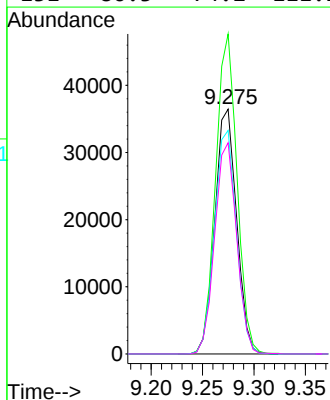
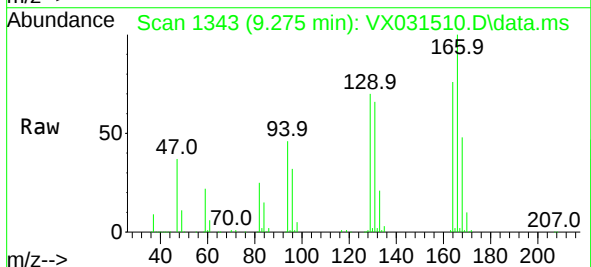
Manual Integrations
APPROVED

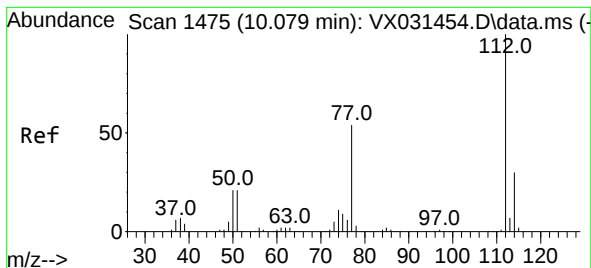
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#64
Tetrachloroethene
Concen: 47.231 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

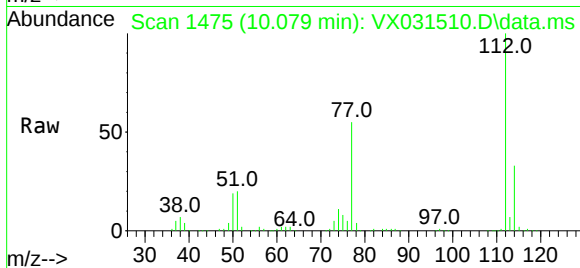
Tgt Ion:164 Resp: 53650
Ion Ratio Lower Upper
164 100
166 130.7 99.0 148.4
129 91.3 78.0 117.0
131 86.3 74.2 111.2





#65
Chlorobenzene
Concen: 47.155 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

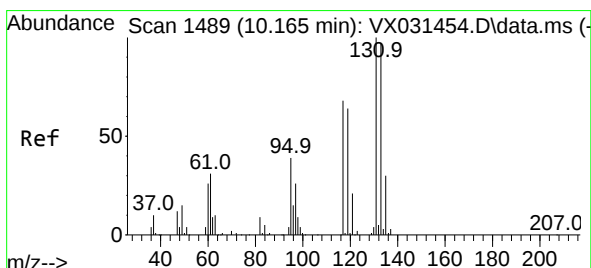
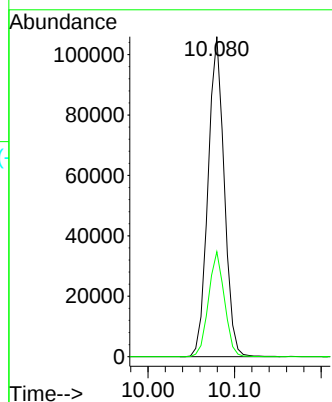
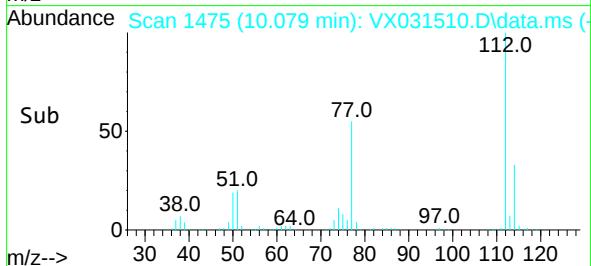
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



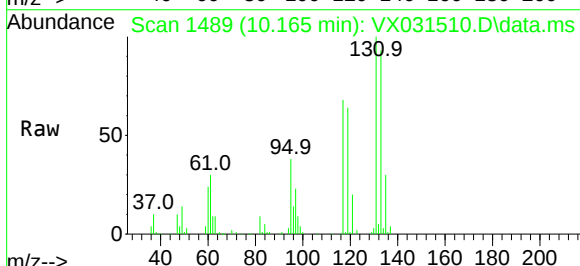
Tgt Ion:112 Resp: 13752
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

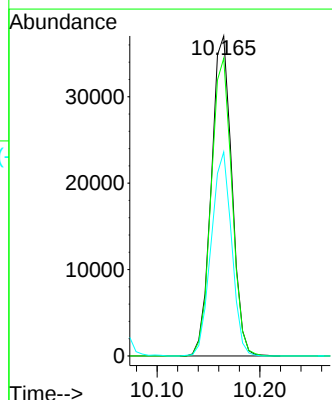
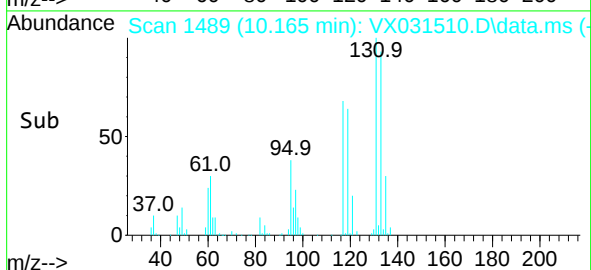
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

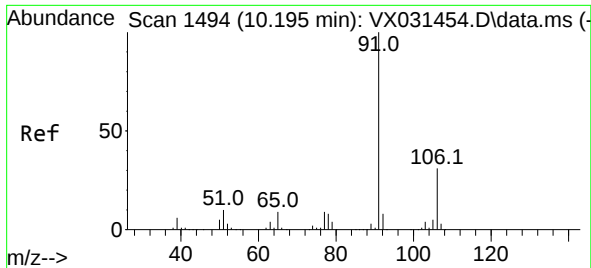


#66
1,1,1,2-Tetrachloroethane
Concen: 48.679 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



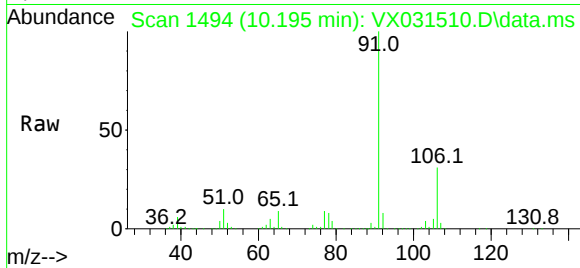
Tgt Ion:131 Resp: 51221
Ion Ratio Lower Upper
131 100
133 93.8 46.6 139.7
119 63.5 31.9 95.9





#67
Ethyl Benzene
Concen: 47.930 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

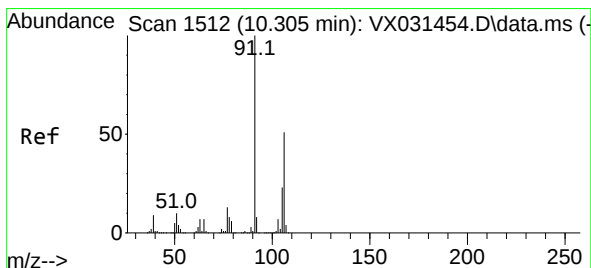
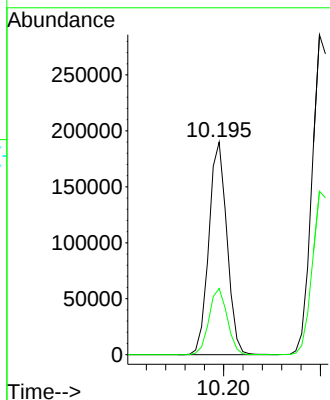
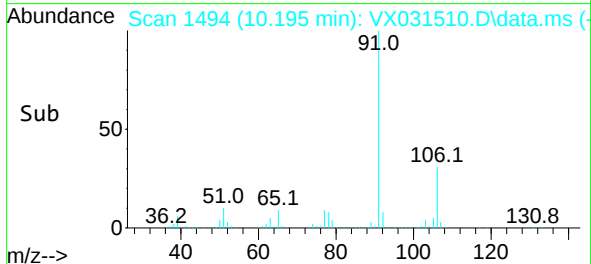
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



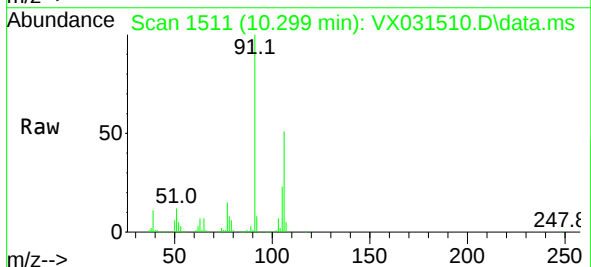
Tgt Ion: 91 Resp: 246797
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8

Manual Integrations
APPROVED

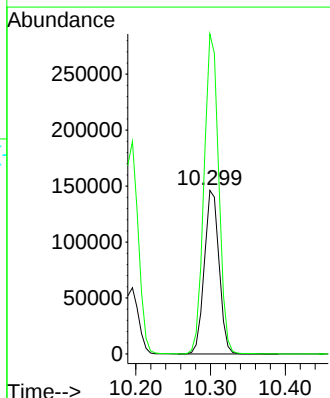
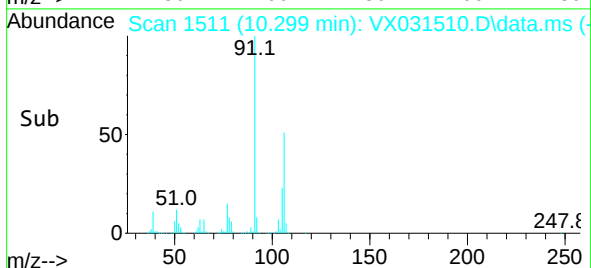
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

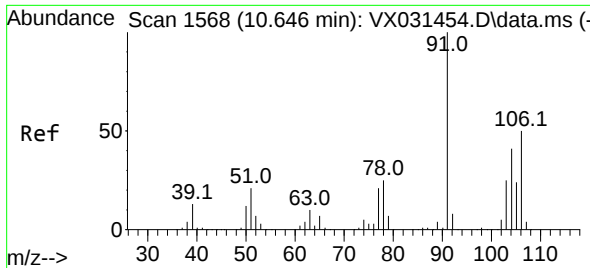


#68
m/p-Xylenes
Concen: 96.668 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion:106 Resp: 200033
Ion Ratio Lower Upper
106 100
91 195.2 161.0 241.4





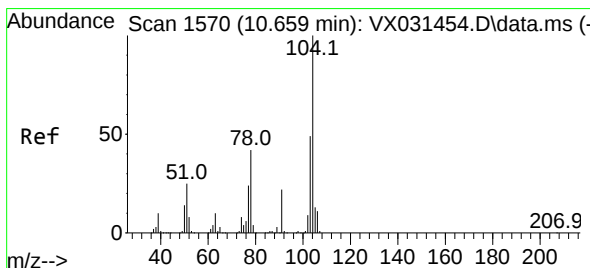
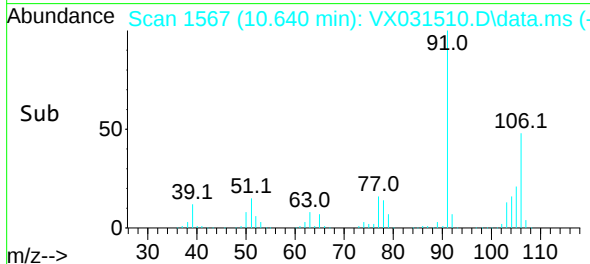
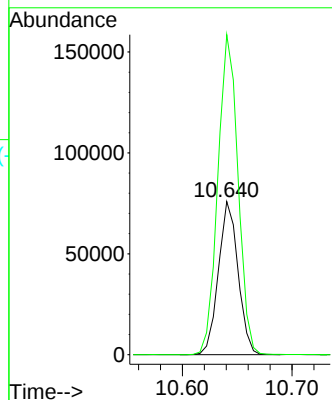
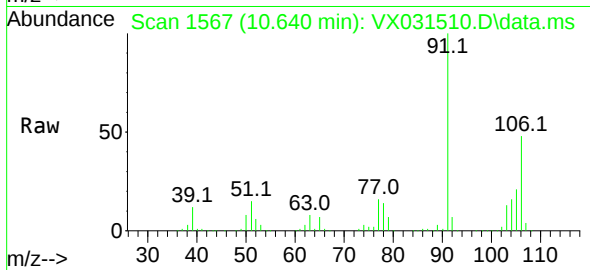
#69
o-Xylene
Concen: 47.910 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9462
Ion Ratio Lower Upper
106 100
91 214.6 107.2 321.6

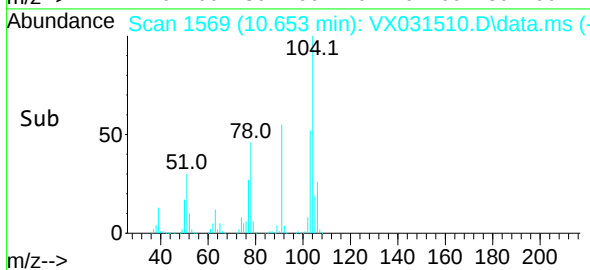
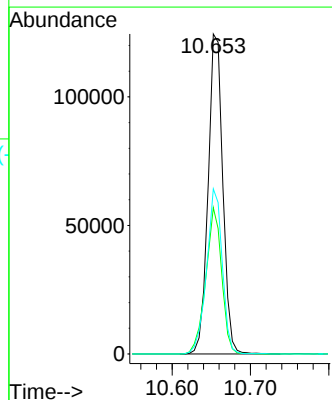
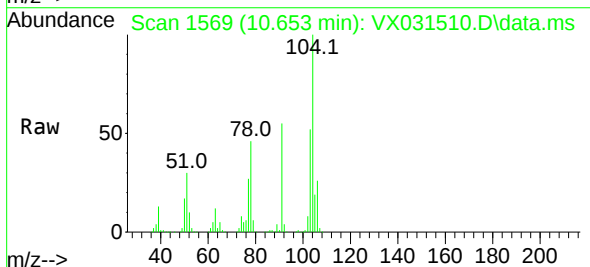
Manual Integrations
APPROVED

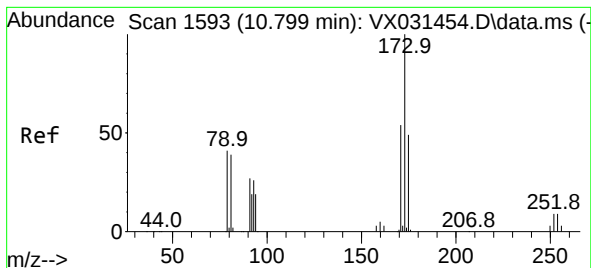
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 49.751 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

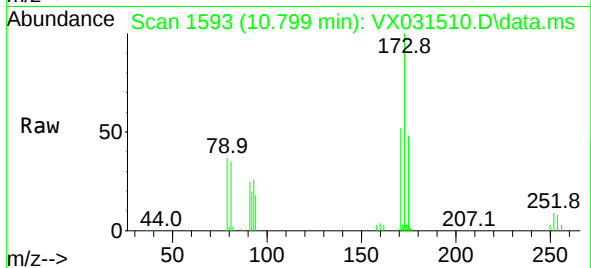
Tgt Ion:104 Resp: 161786
Ion Ratio Lower Upper
104 100
78 49.5 41.4 62.2
103 55.0 43.8 65.8





#71
Bromoform
Concen: 48.414 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

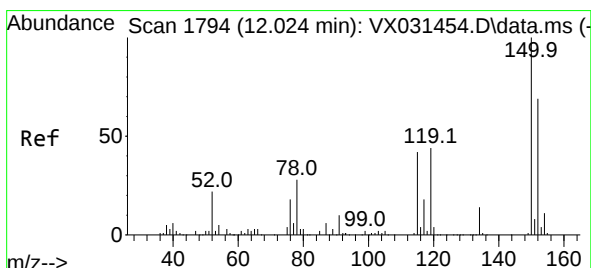
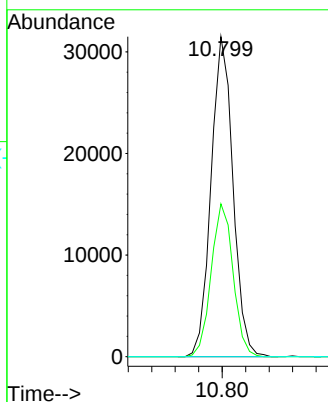
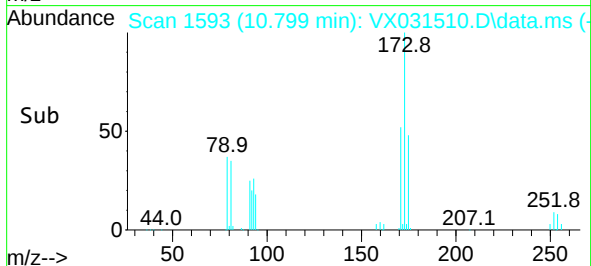
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



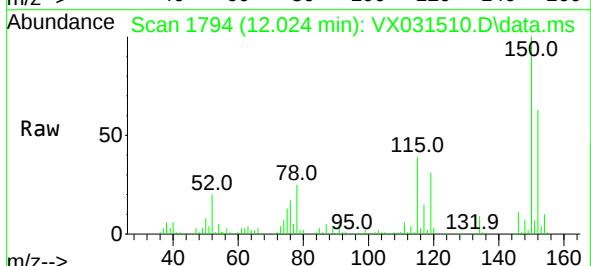
Tgt Ion:173 Resp: 40759
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

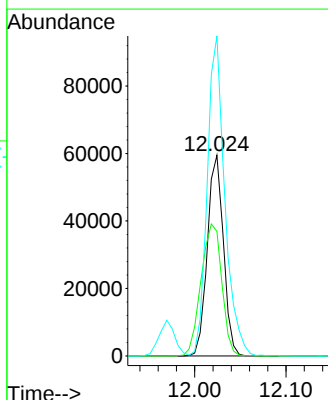
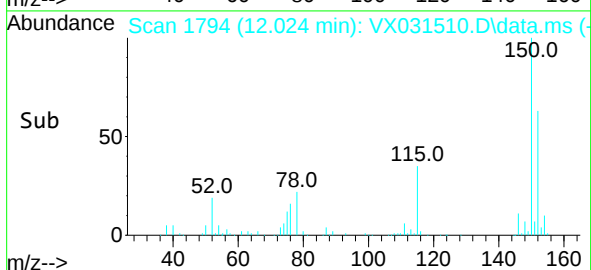
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

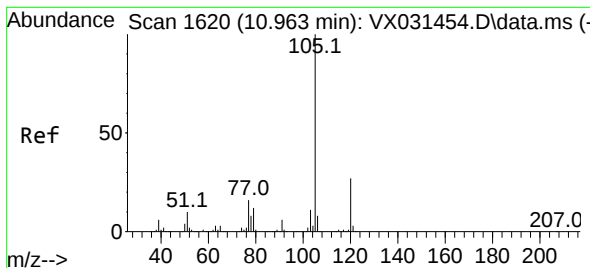


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion:152 Resp: 72599
Ion Ratio Lower Upper
152 100
115 84.8 43.4 130.1
150 174.2 0.0 346.8





#73

Isopropylbenzene

Concen: 47.226 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 25603

Ion Ratio Lower Upper

105 100

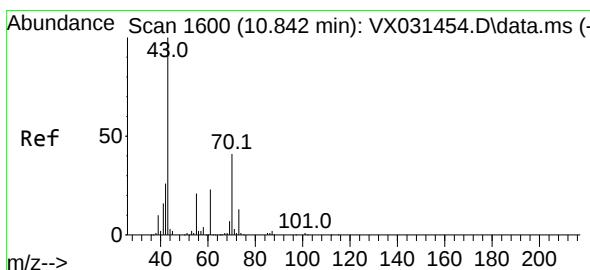
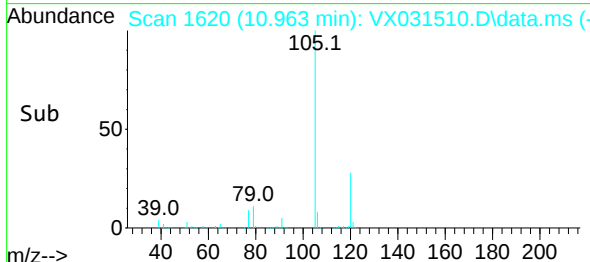
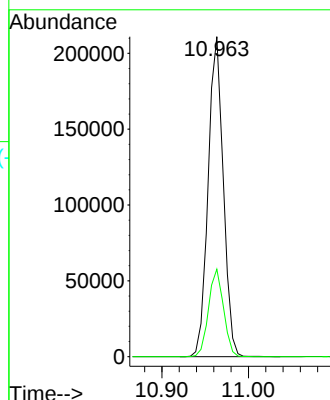
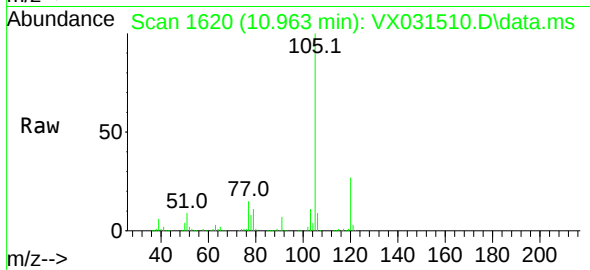
120 27.1 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#74

N-ethyl acetate

Concen: 47.616 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Tgt Ion: 43 Resp: 104630

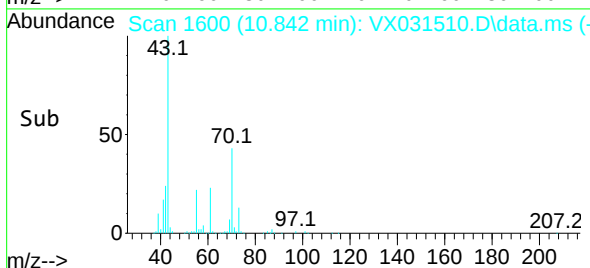
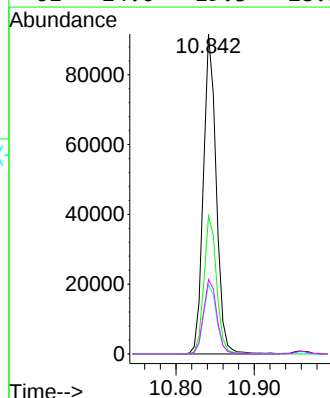
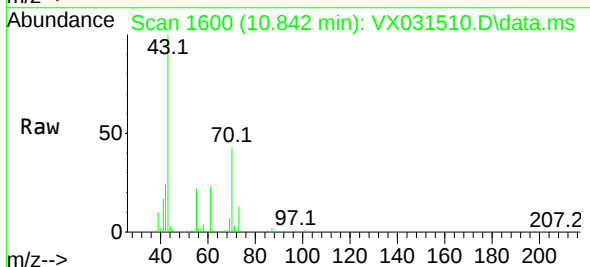
Ion Ratio Lower Upper

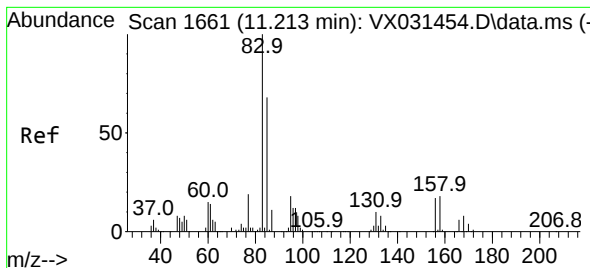
43 100

70 42.6 33.4 50.2

55 22.5 18.2 27.2

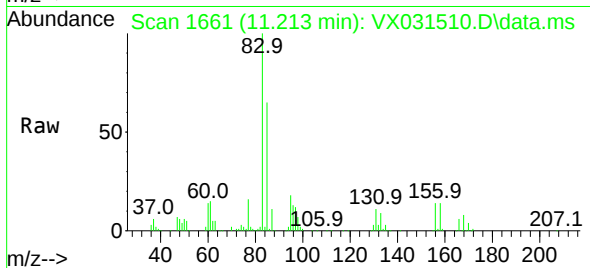
61 24.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 53.421 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

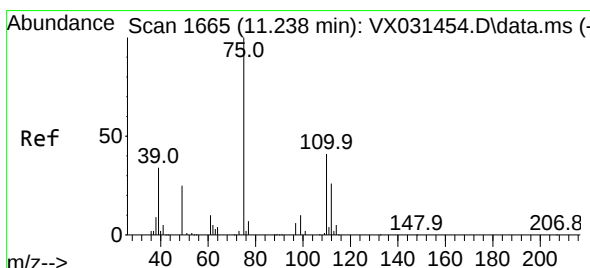
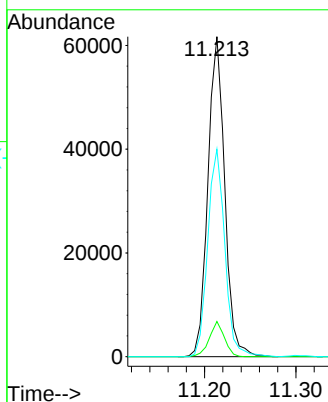
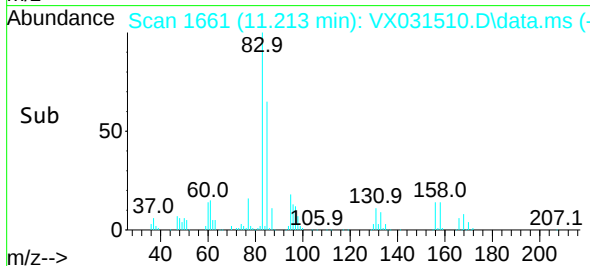
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



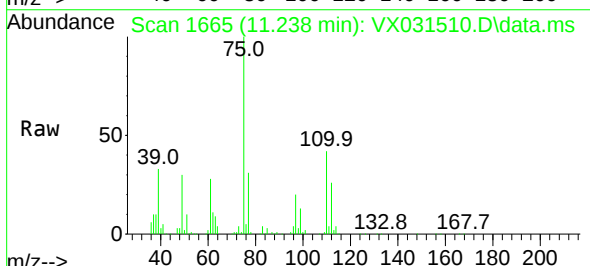
Tgt Ion: 83 Resp: 78675
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 66.0 32.6 97.8

Manual Integrations
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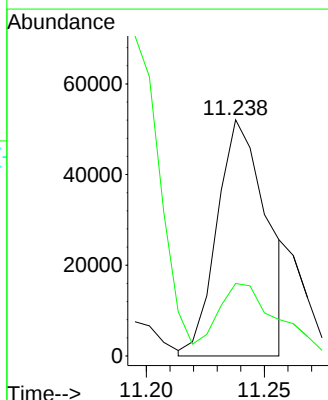
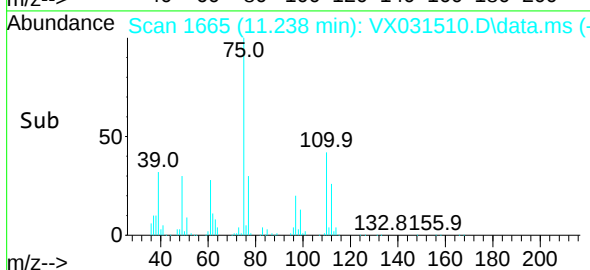
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

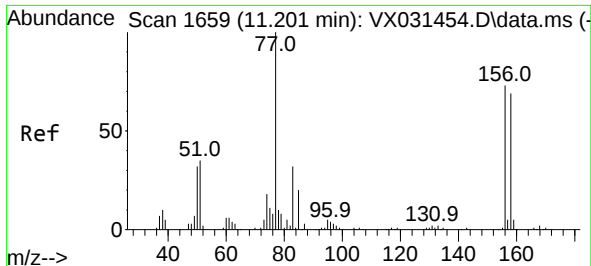


#76
1,2,3-Trichloropropane
Concen: 46.900 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



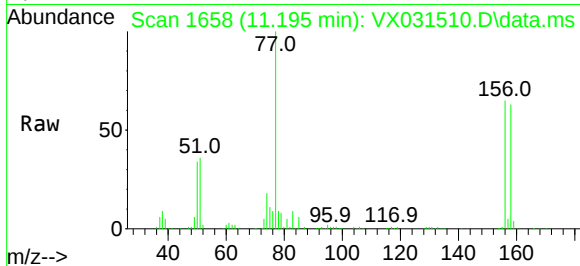
Tgt Ion: 75 Resp: 75993
Ion Ratio Lower Upper
75 100
77 37.6 20.3 60.9





#77
Bromobenzene
Concen: 46.315 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

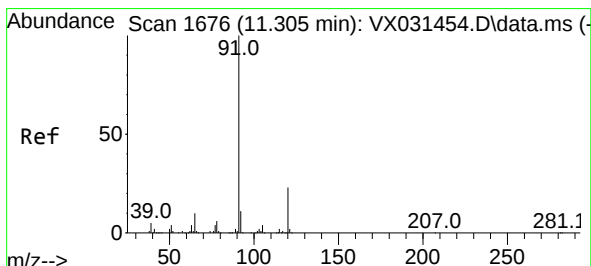
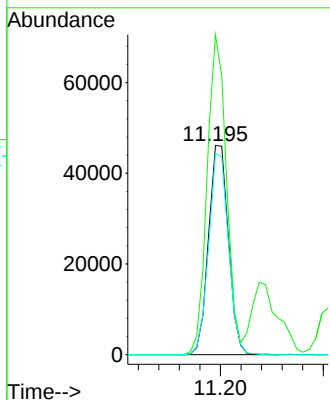
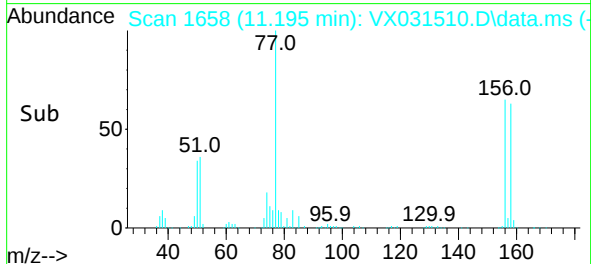
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



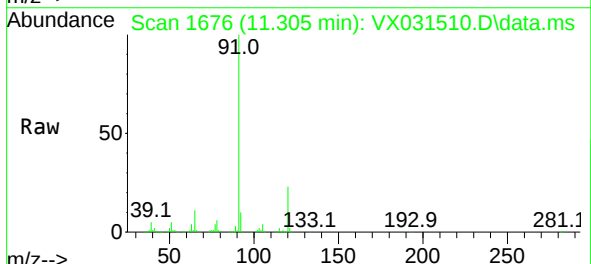
Tgt Ion:156 Resp: 6188
Ion Ratio Lower Upper
156 100
77 148.2 79.5 238.6
158 95.6 48.4 145.3

Manual Integrations
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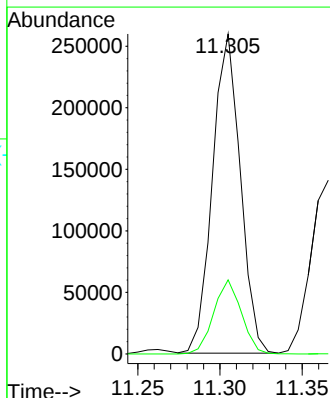
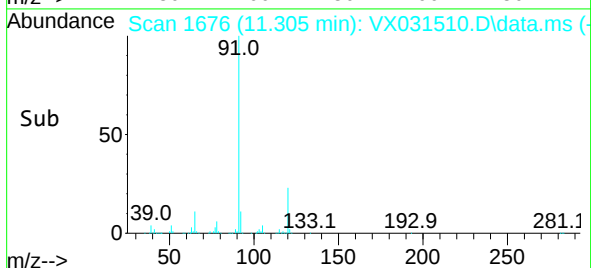
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

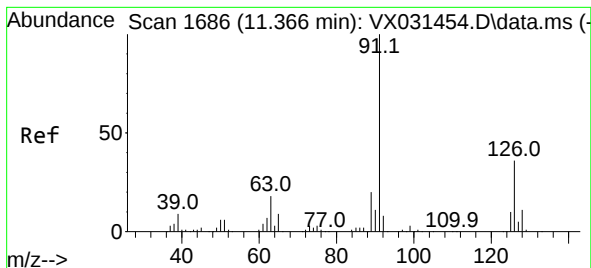


#78
n-propylbenzene
Concen: 48.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



Tgt Ion: 91 Resp: 304793
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





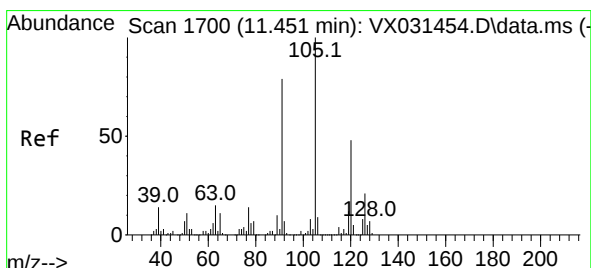
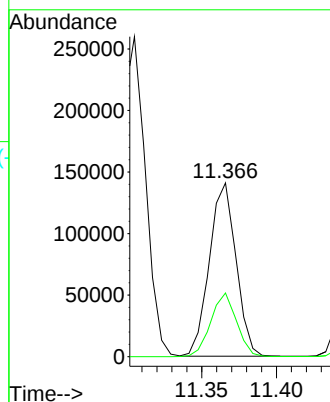
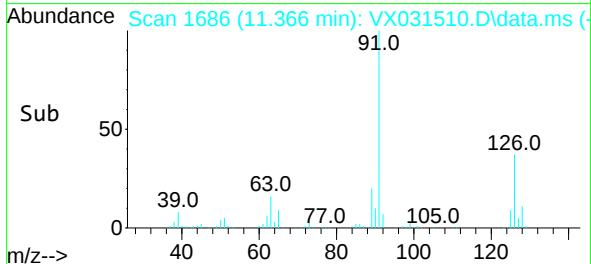
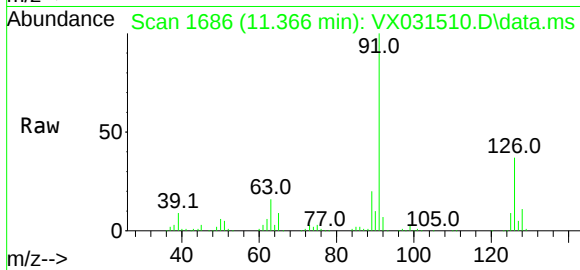
#79
2-Chlorotoluene
Concen: 47.130 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 174972
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

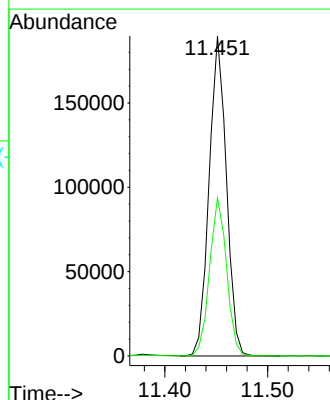
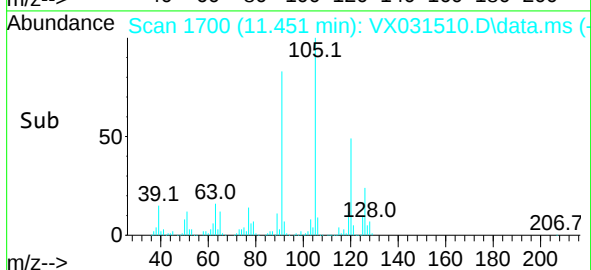
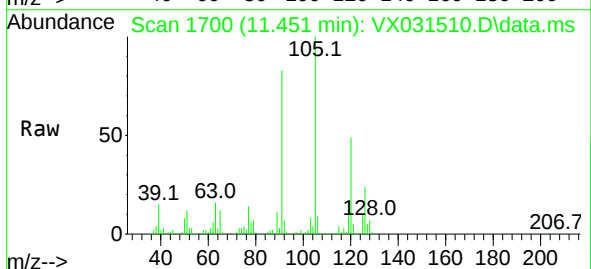
Manual Integrations
APPROVED

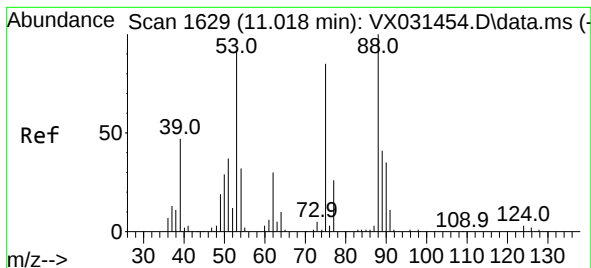
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.097 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

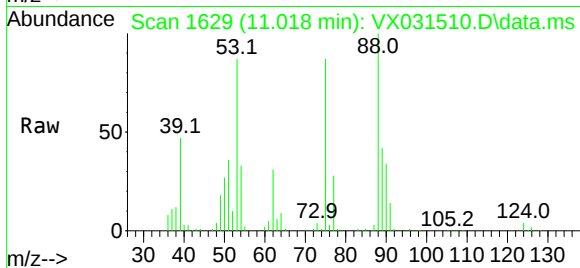
Tgt Ion:105 Resp: 221291
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.351 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

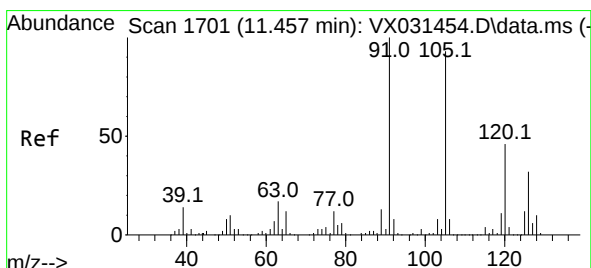
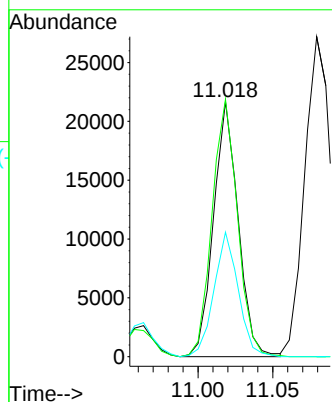
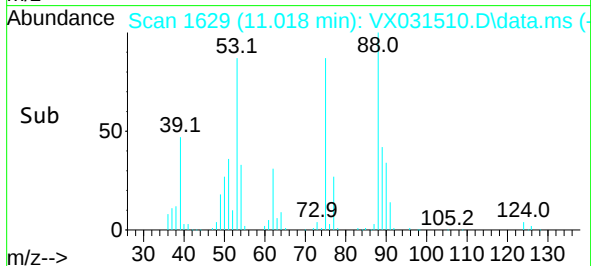
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



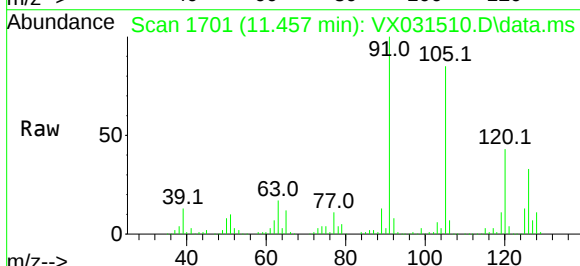
Tgt Ion: 75 Resp: 24835
Ion Ratio Lower Upper
75 100
53 103.8 77.6 116.4
89 48.1 37.4 56.0

Manual Integrations
APPROVED

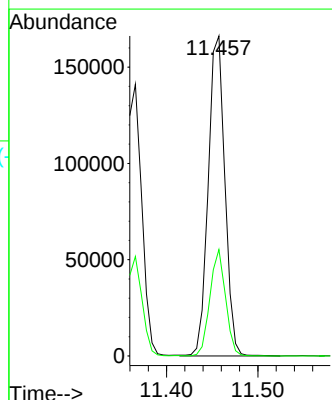
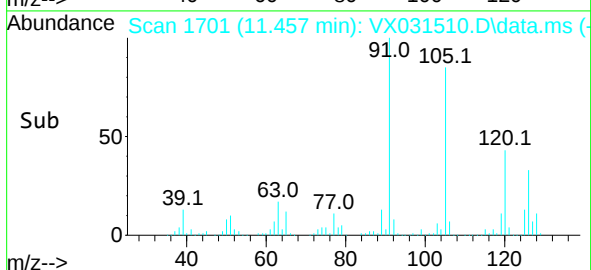
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

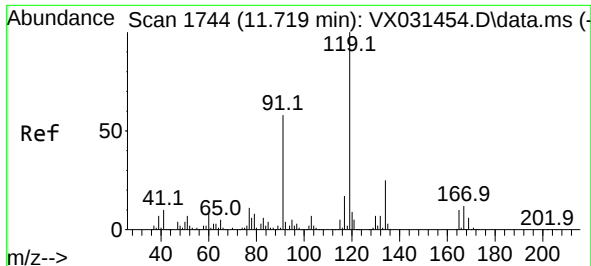


#82
4-Chlorotoluene
Concen: 48.125 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



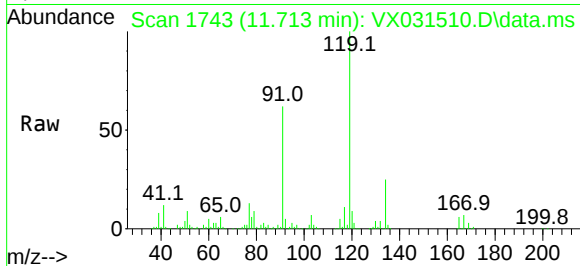
Tgt Ion: 91 Resp: 209675
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 47.452 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

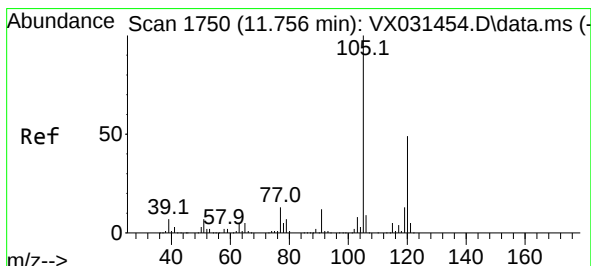
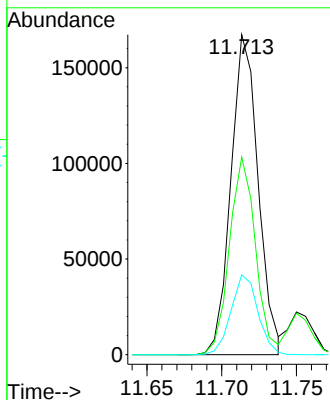
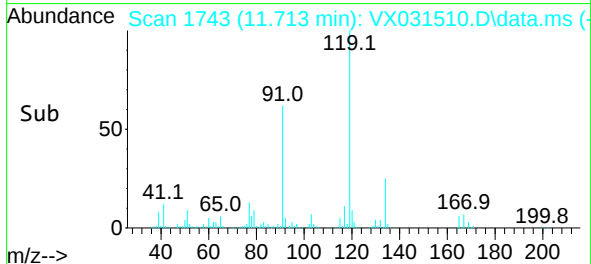
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 21160
Ion Ratio Lower Upper
119 100
91 59.1 29.2 87.6
134 24.7 11.6 34.8

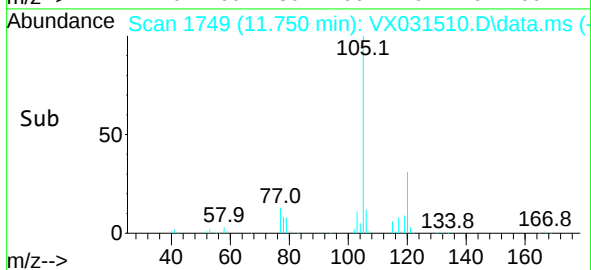
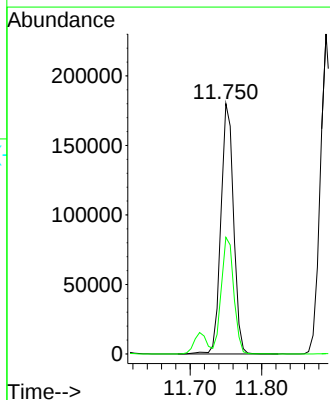
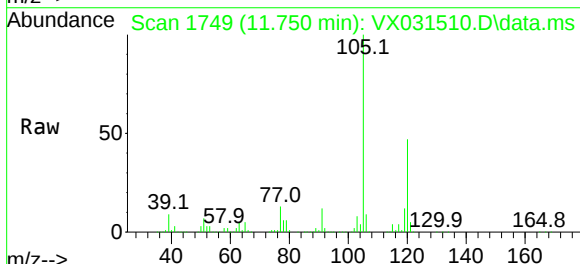
Manual Integrations
APPROVED

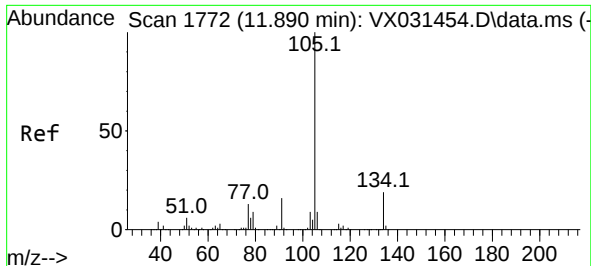
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.878 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

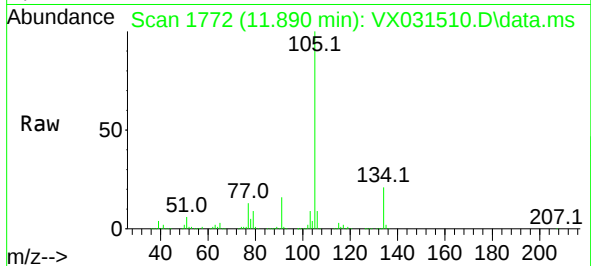
Tgt Ion:105 Resp: 221472
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.872 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031510.D
 Acq: 21 Sep 2022 09:00

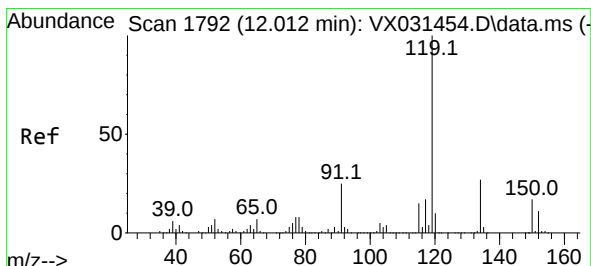
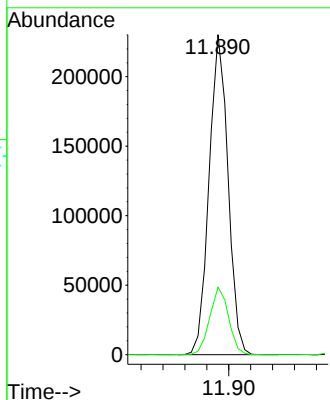
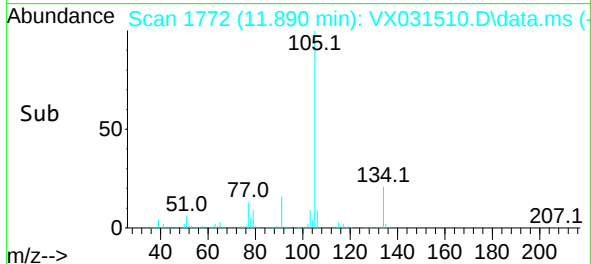
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



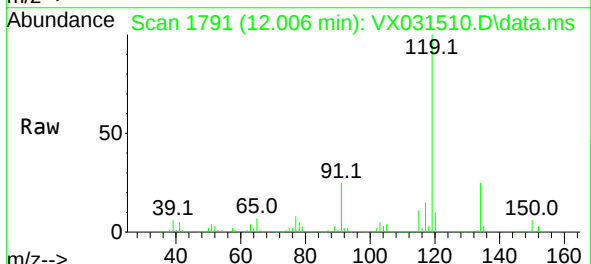
Tgt Ion:105 Resp: 275809
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
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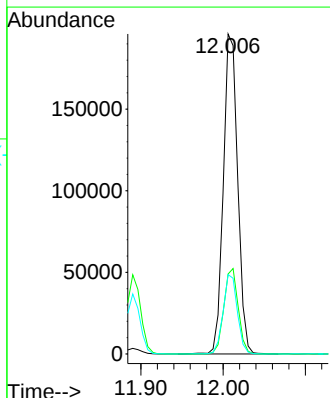
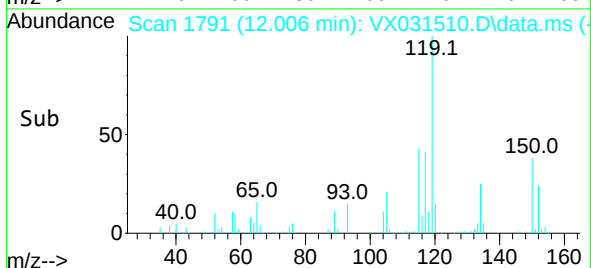
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

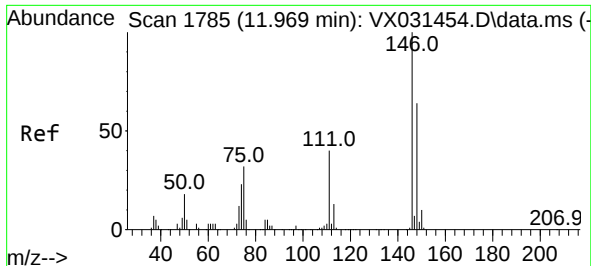


#86
 p-Isopropyltoluene
 Concen: 49.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX031510.D
 Acq: 21 Sep 2022 09:00



Tgt Ion:119 Resp: 237829
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.531 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12173

Ion Ratio Lower Upper

146 100

111 39.3 19.8 59.4

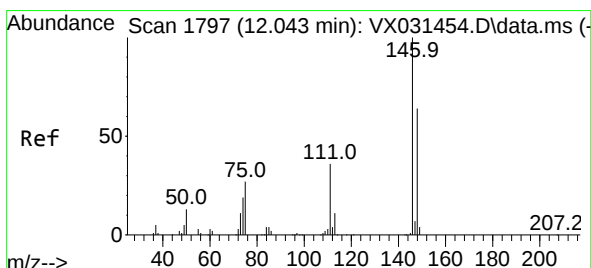
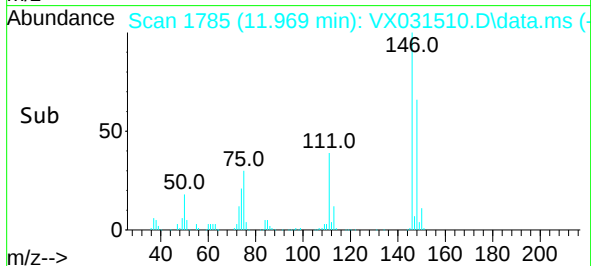
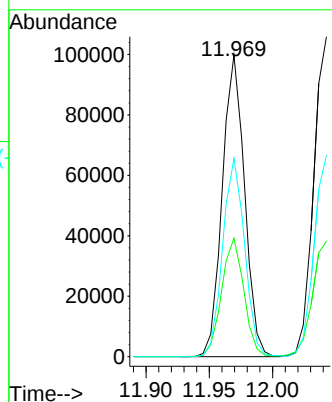
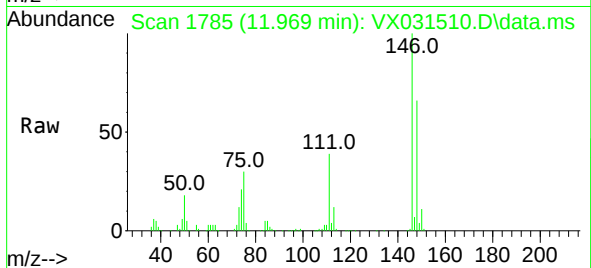
148 65.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#88

1,4-Dichlorobenzene

Concen: 48.881 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031510.D

Acq: 21 Sep 2022 09:00

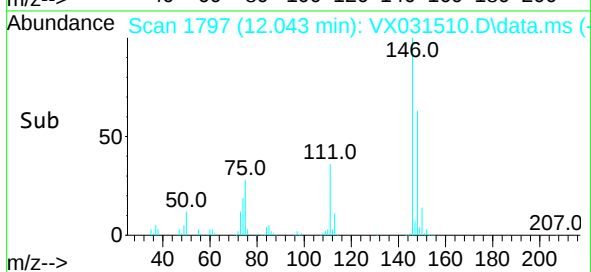
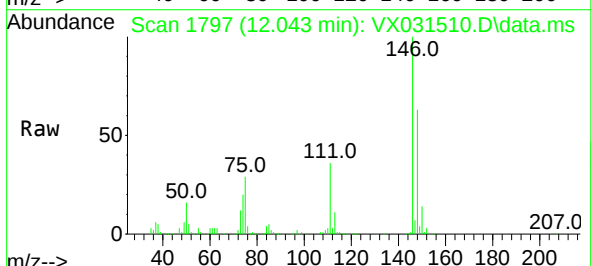
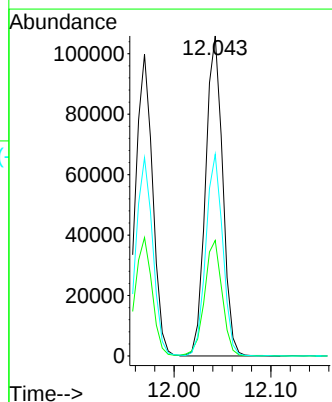
Tgt Ion:146 Resp: 130573

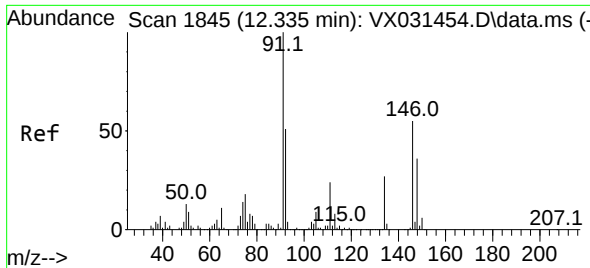
Ion Ratio Lower Upper

146 100

111 36.8 20.5 61.5

148 62.3 32.0 96.2





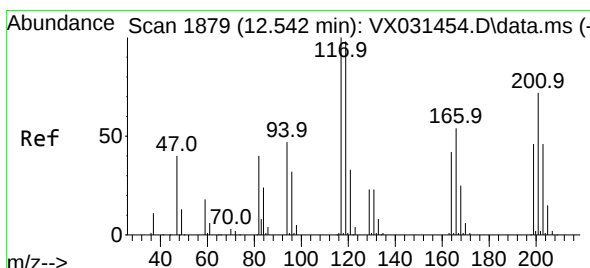
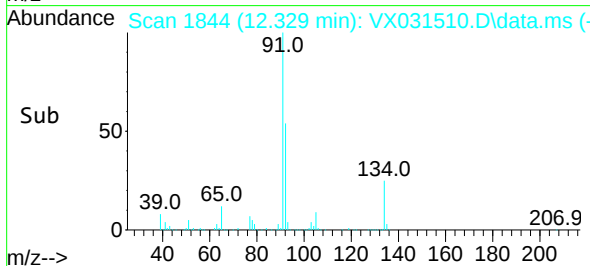
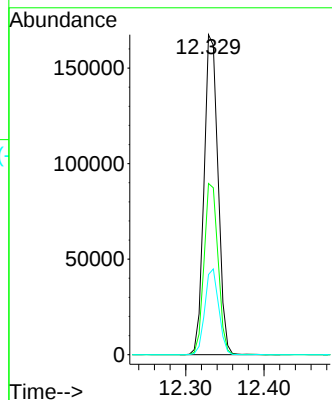
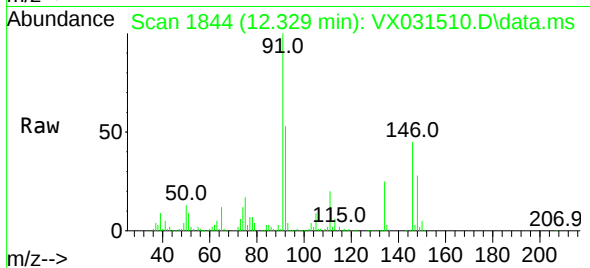
#89
n-Butylbenzene
Concen: 50.998 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 207014
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 26.6 13.3 39.9

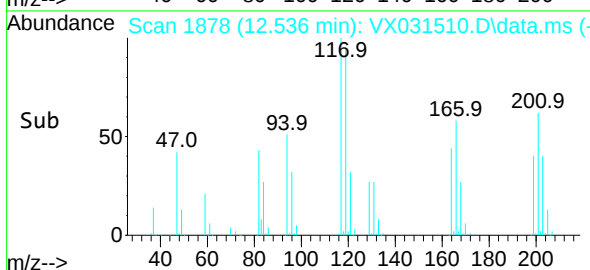
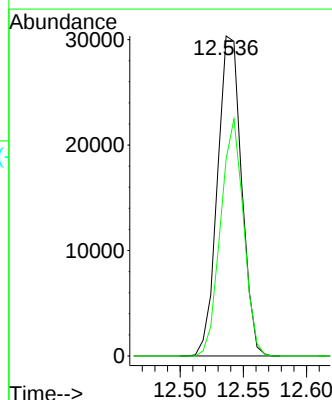
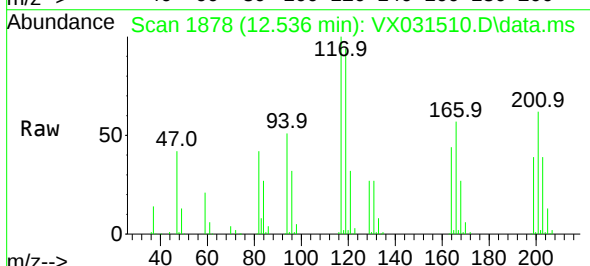
Manual Integrations
APPROVED

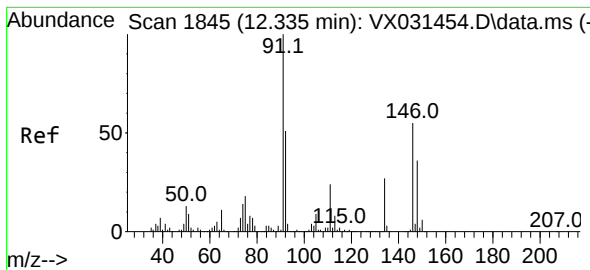
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 48.972 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Tgt Ion:117 Resp: 40100
Ion Ratio Lower Upper
117 100
201 70.5 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 46.765 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

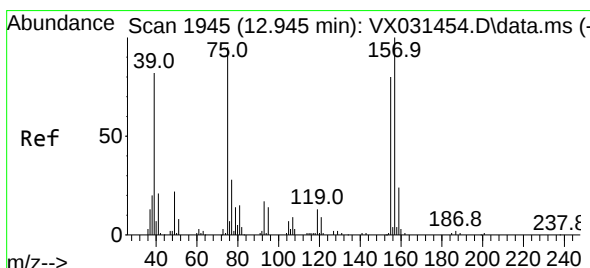
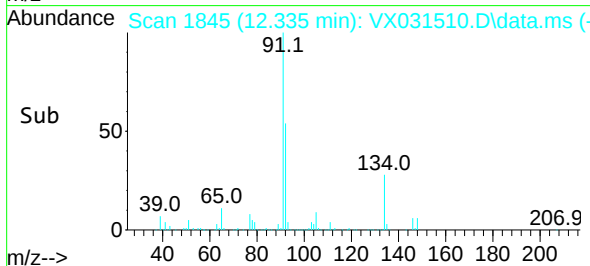
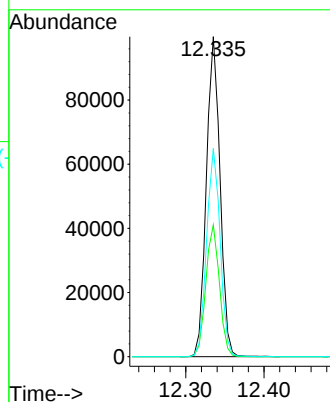
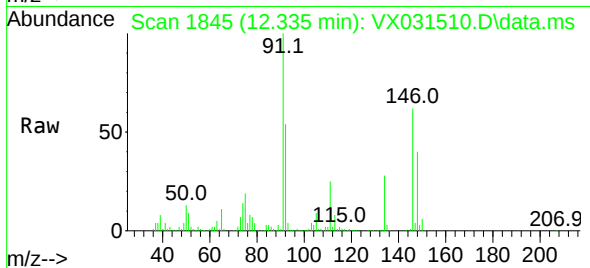
Tgt Ion:146 Resp: 12060
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.5 31.6 95.0

Manual Integrations

APPROVED

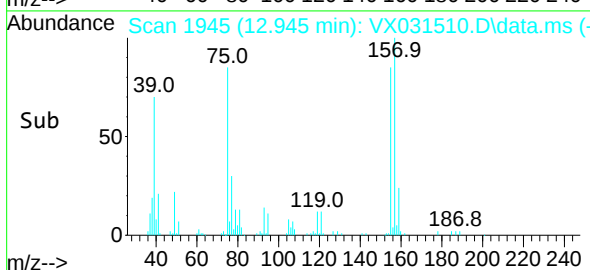
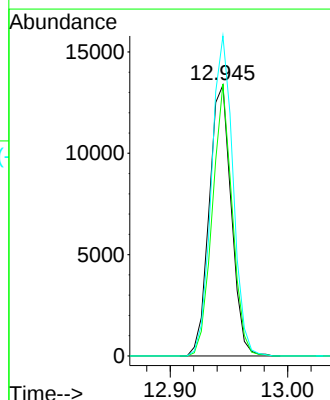
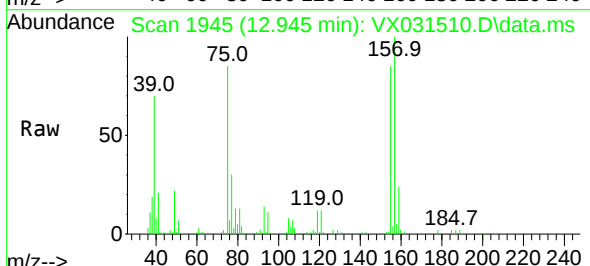
Reviewed By :Krupa Patel 09/22/2022

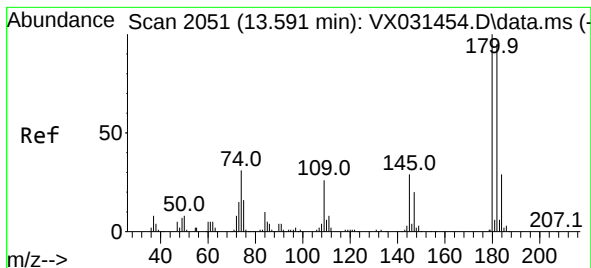
Supervised By :Mahesh Dadoda 09/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.845 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

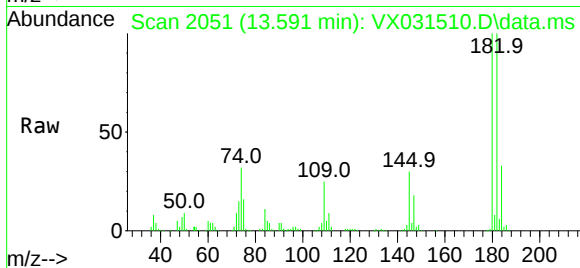
Tgt Ion: 75 Resp: 17451
Ion Ratio Lower Upper
75 100
155 90.1 40.3 120.8
157 115.2 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 50.004 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

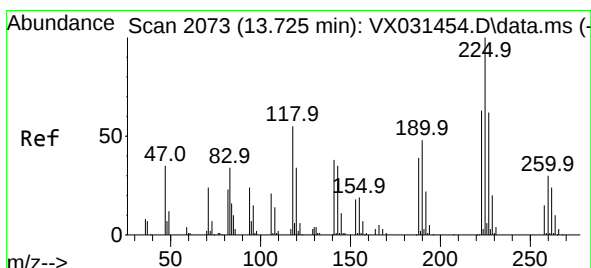
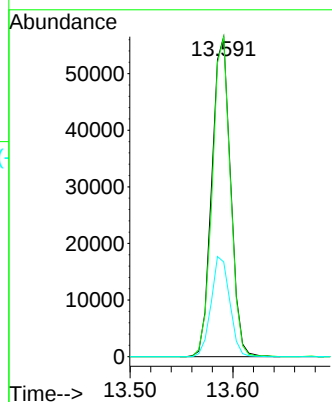
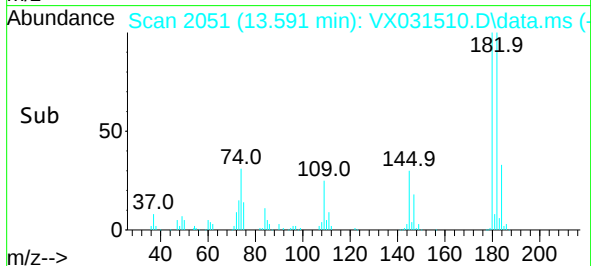
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



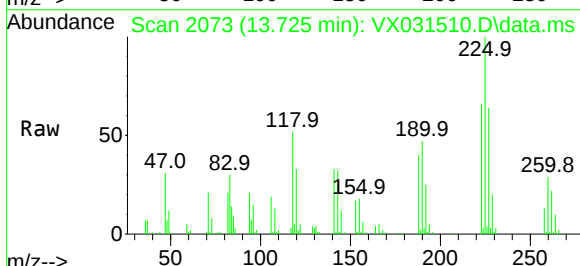
Tgt Ion:180 Resp: 71060
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 31.1 16.7 50.1

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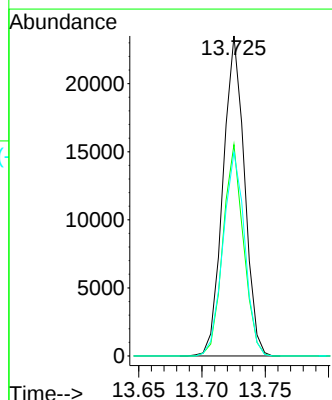
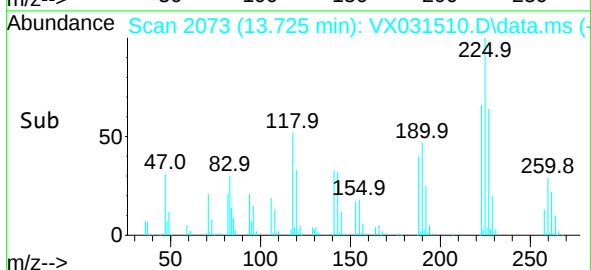
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

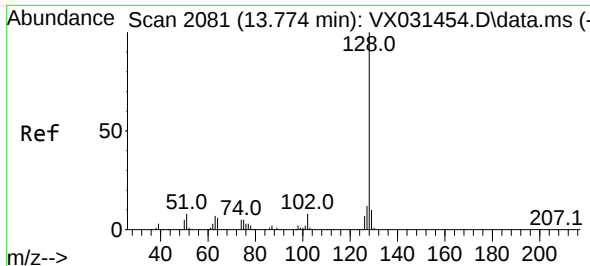


#94
Hexachlorobutadiene
Concen: 59.786 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00



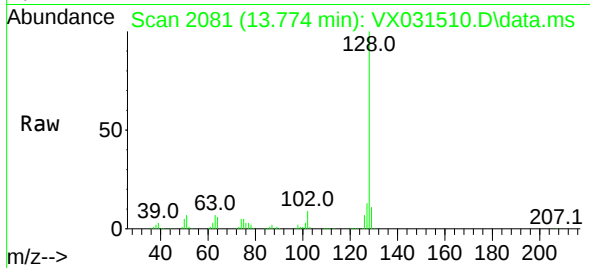
Tgt Ion:225 Resp: 27663
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.4
227 64.4 32.3 96.9





#95
Naphthalene
Concen: 48.977 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

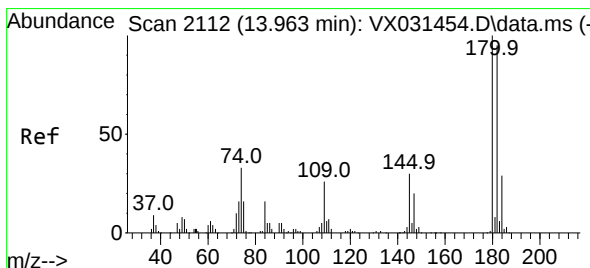
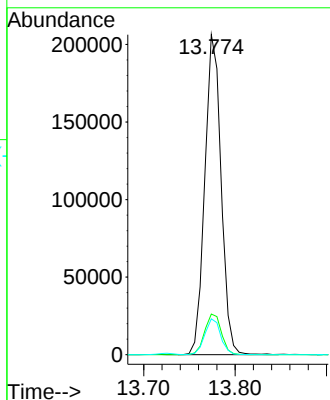
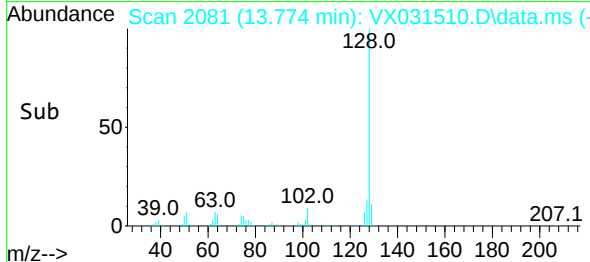
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 25489
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.305 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031510.D
Acq: 21 Sep 2022 09:00

Tgt Ion:180 Resp: 72217
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.8
145 31.5 17.6 52.8

