

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031537.D
 Acq On : 21 Sep 2022 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:16:35 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	50710	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	75847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47503	51.006	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.020%			
35) Dibromofluoromethane	5.385	113	41369	52.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.620%			
50) Toluene-d8	8.647	98	155931	51.602	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.200%			
62) 4-Bromofluorobenzene	11.079	95	57839	56.507	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38269	52.489	ug/l	95
3) Chloromethane	1.288	50	45192	46.722	ug/l	97
4) Vinyl Chloride	1.374	62	56303	51.048	ug/l	97
5) Bromomethane	1.611	94	102612	65.339	ug/l	99
6) Chloroethane	1.684	64	74403	79.642	ug/l	97
7) Trichlorofluoromethane	1.886	101	120538	48.182	ug/l	97
8) Diethyl Ether	2.136	74	41236	47.858	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	39196	48.004	ug/l	92
10) Methyl Iodide	2.447	142	41655	52.729	ug/l	97
11) Tert butyl alcohol	3.001	59	52700	271.229	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	37094	46.995	ug/l	90
13) Acrolein	2.239	56	18850	183.610	ug/l	97
14) Allyl chloride	2.660	41	56130	43.607	ug/l	94
15) Acrylonitrile	3.068	53	116981	239.030	ug/l	99
16) Acetone	2.392	43	96897	264.218	ug/l	95
17) Carbon Disulfide	2.507	76	89938	42.289	ug/l	98
18) Methyl Acetate	2.709	43	63144	45.437	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	135043	47.305	ug/l	99
20) Methylene Chloride	2.788	84	41956	50.525	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	42961	48.199	ug/l	94
22) Diisopropyl ether	3.763	45	133722	47.973	ug/l	96
23) Vinyl Acetate	3.721	43	581060	243.755	ug/l	98
24) 1,1-Dichloroethane	3.611	63	74055	47.013	ug/l	97
25) 2-Butanone	4.562	43	167791	233.698	ug/l	99
26) 2,2-Dichloropropane	4.477	77	49103	35.289	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	50412	46.927	ug/l	87
28) Bromochloromethane	4.897	49	30520	48.500	ug/l	88
29) Tetrahydrofuran	5.007	42	109325	233.485	ug/l	94
30) Chloroform	5.092	83	84645	48.995	ug/l	97
31) Cyclohexane	5.470	56	65171	47.248	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	73825	47.046	ug/l	100
36) 1,1-Dichloropropene	5.690	75	60752	50.391	ug/l	97
37) Ethyl Acetate	4.721	43	68993	47.970	ug/l	99
38) Carbon Tetrachloride	5.678	117	65779	49.223	ug/l	93
39) Methylcyclohexane	7.379	83	72017	48.549	ug/l	92
40) Benzene	6.037	78	174759	48.588	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35165	49.106	ug/l	96
42) 1,2-Dichloroethane	6.086	62	64908	48.960	ug/l	98
43) Isopropyl Acetate	6.342	43	108809	49.222	ug/l	99
44) Trichloroethene	7.122	130	50841	49.854	ug/l	95
45) 1,2-Dichloropropane	7.427	63	43968	48.630	ug/l	95
46) Dibromomethane	7.580	93	33590	48.265	ug/l	90
47) Bromodichloromethane	7.824	83	64489	49.285	ug/l	95
48) Methyl methacrylate	7.696	41	49428	48.943	ug/l	89
49) 1,4-Dioxane	7.696	88	24151	1047.152	ug/l	90
51) 4-Methyl-2-Pentanone	8.573	43	367813	258.690	ug/l	100
52) Toluene	8.720	92	121609	51.842	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	67678	49.983	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	72119	48.701	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	49703	51.422	ug/l	97
56) Ethyl methacrylate	9.116	69	73324	53.337	ug/l	94
57) 1,3-Dichloropropane	9.311	76	80389	50.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	133714	234.718	ug/l	95
59) 2-Hexanone	9.433	43	278886	261.171	ug/l	99
60) Dibromochloromethane	9.518	129	54554	53.151	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54917	52.739	ug/l	98
64) Tetrachloroethene	9.275	164	51338	49.039	ug/l	95
65) Chlorobenzene	10.079	112	133107	49.523	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	49284	50.821	ug/l	98
67) Ethyl Benzene	10.195	91	236626	49.862	ug/l	99
68) m/p-Xylenes	10.299	106	195229	102.369	ug/l	97
69) o-Xylene	10.640	106	94669	52.007	ug/l	95
70) Styrene	10.652	104	157380	52.511	ug/l	98
71) Bromoform	10.799	173	40064	51.635	ug/l #	98
73) Isopropylbenzene	10.963	105	249820	48.791	ug/l	99
74) N-amyl acetate	10.841	43	103409	49.828	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	80087	57.881	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71429m	46.676	ug/l	
77) Bromobenzene	11.201	156	60559	47.989	ug/l	92
78) n-propylbenzene	11.305	91	293548	49.832	ug/l	99
79) 2-Chlorotoluene	11.366	91	164943	47.042	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	216463	49.815	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21973	46.232	ug/l	96
82) 4-Chlorotoluene	11.457	91	200767	48.791	ug/l	98
83) tert-Butylbenzene	11.713	119	212854	50.540	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	217127	50.738	ug/l	99
85) sec-Butylbenzene	11.890	105	273265	51.270	ug/l	100
86) p-Isopropyltoluene	12.012	119	231467	51.429	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	121019	50.033	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	124123	49.199	ug/l	98
89) n-Butylbenzene	12.335	91	200433	52.281	ug/l	97
90) Hexachloroethane	12.542	117	39326	50.851	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	119649	49.122	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16939	48.145	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	70994	52.896	ug/l	97
94) Hexachlorobutadiene	13.725	225	25672	58.360	ug/l	97
95) Naphthalene	13.780	128	254341	51.744	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70165	50.722	ug/l	98

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ClientSampleId :
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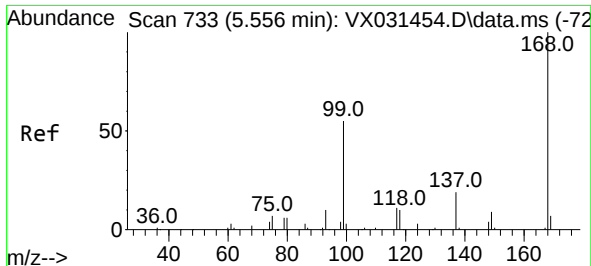
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 09/22/2022

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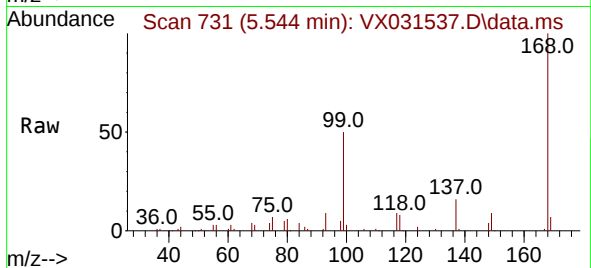
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
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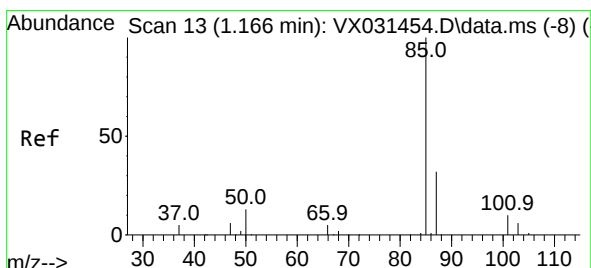
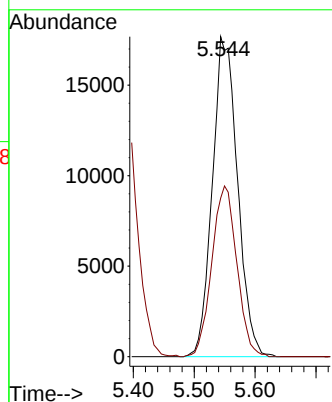
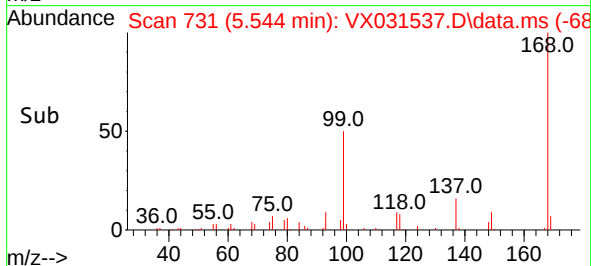
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 50710
Ion Ratio Lower Upper
168 100
99 49.6 48.8 73.2

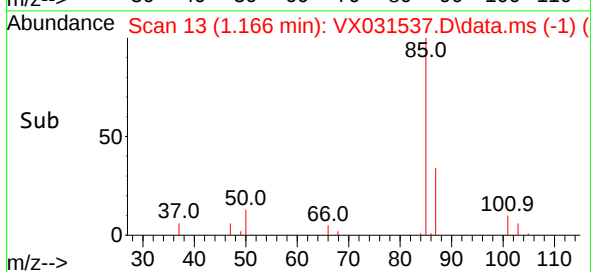
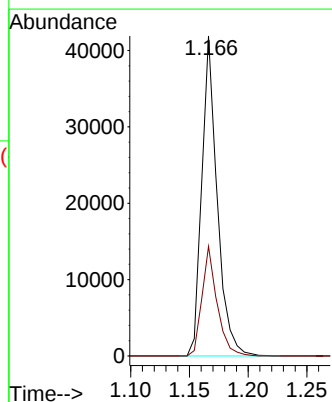
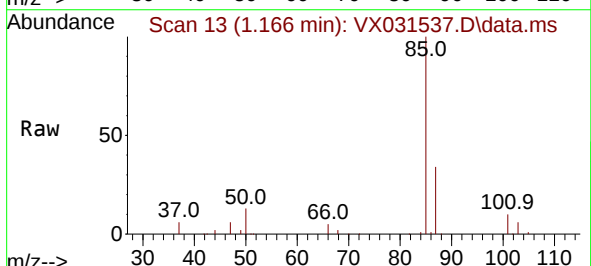
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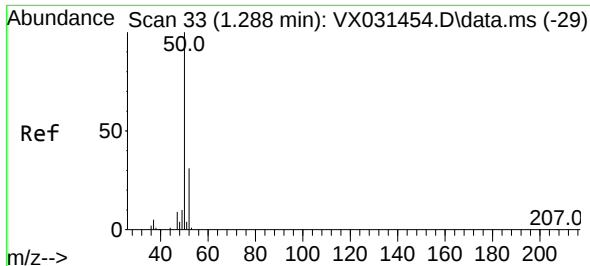
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 52.489 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

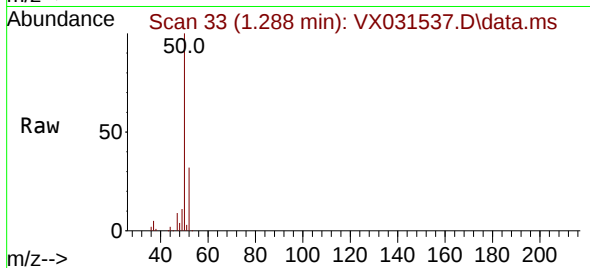
Tgt Ion: 85 Resp: 38269
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4





#3
Chloromethane
Concen: 46.722 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

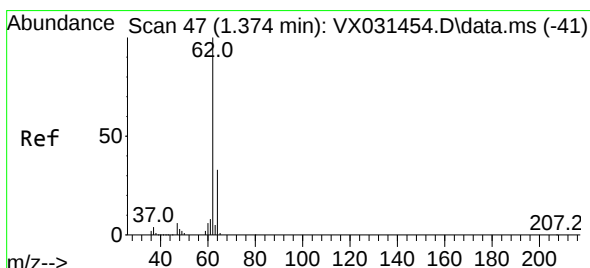
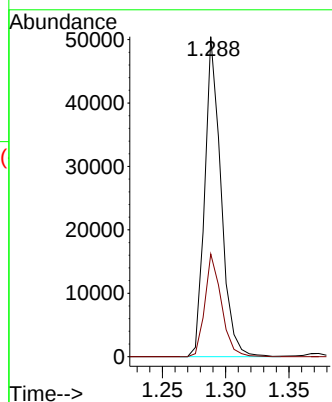
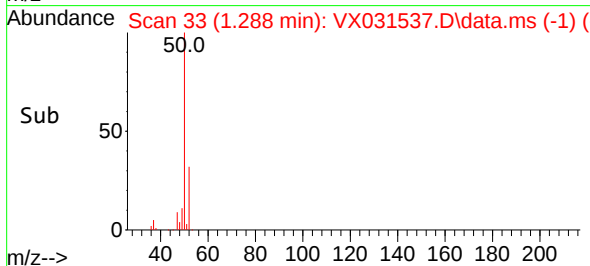
Instrument :
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Tgt Ion: 50 Resp: 45192
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3

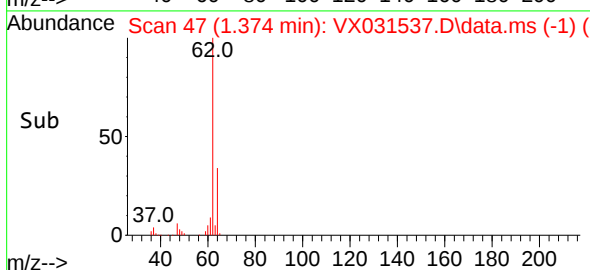
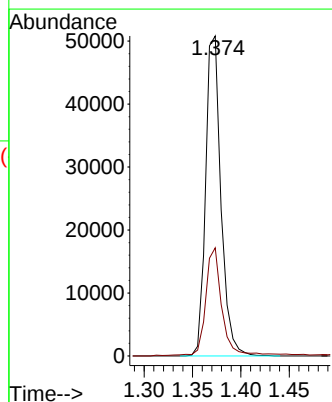
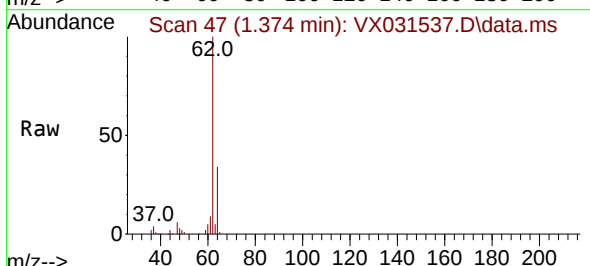
Manual Integrations
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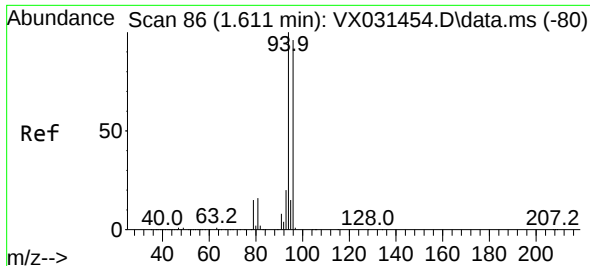
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#4
Vinyl Chloride
Concen: 51.048 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

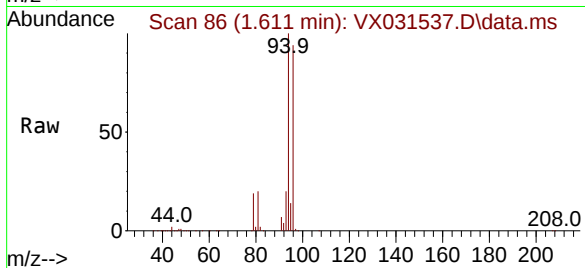
Tgt Ion: 62 Resp: 56303
Ion Ratio Lower Upper
62 100
64 33.5 25.3 37.9





#5
Bromomethane
Concen: 65.339 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

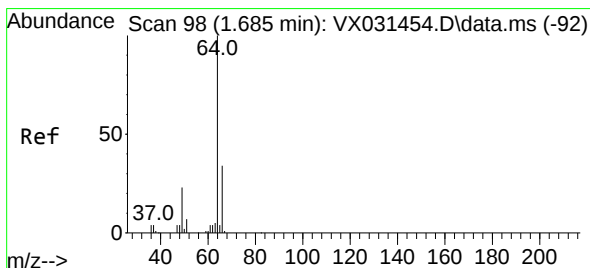
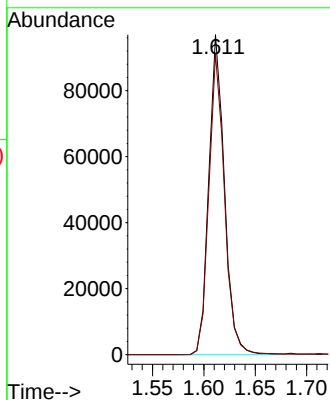
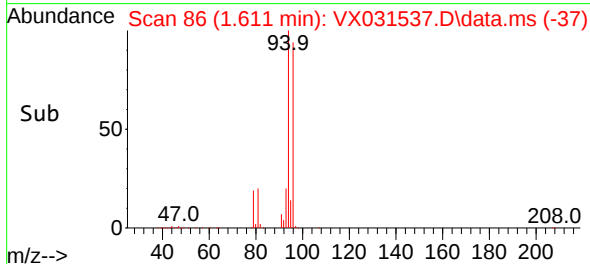
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Tgt Ion: 94 Resp: 102612
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6

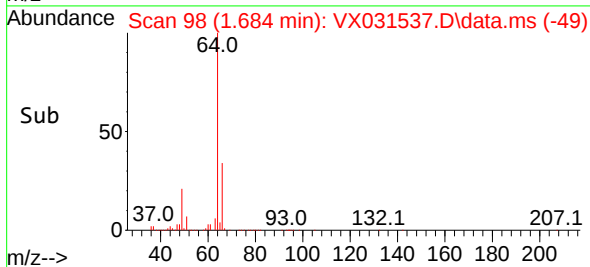
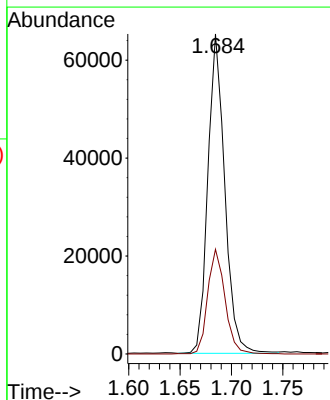
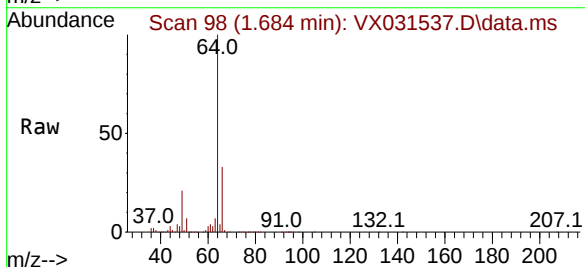
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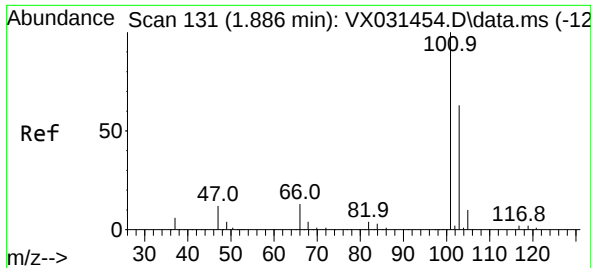
Reviewed By :Krupa Patel 09/22/2022
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#6
Chloroethane
Concen: 79.642 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031537.D
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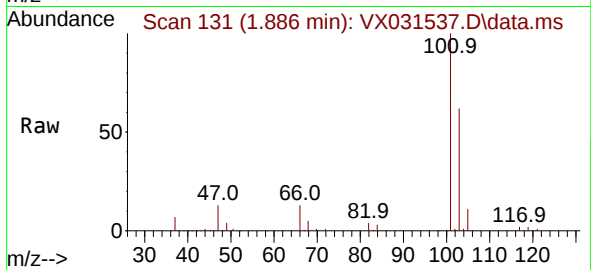
Tgt Ion: 64 Resp: 74403
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.182 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031537.D
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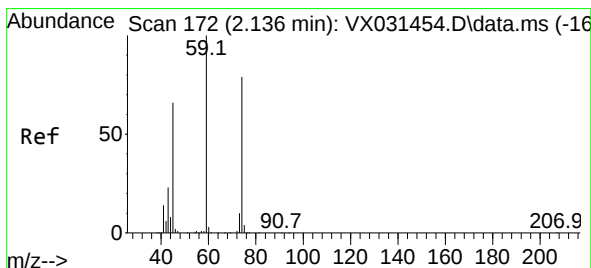
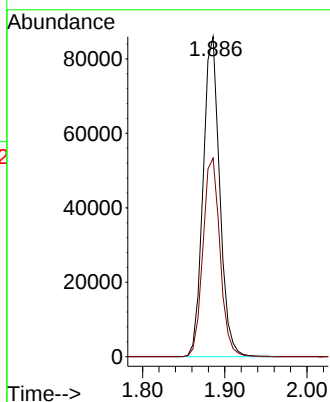
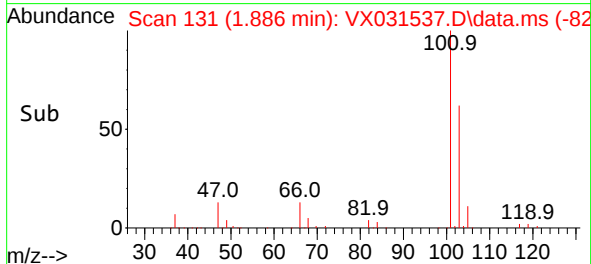
Instrument :
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ClientSampleId :
VSTDCCC050



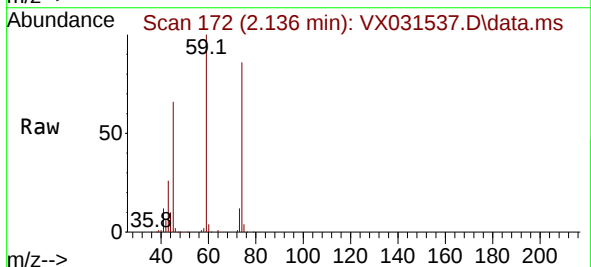
Tgt Ion:101 Resp: 120538
Ion Ratio Lower Upper
101 100
103 62.0 51.8 77.6

Manual Integrations
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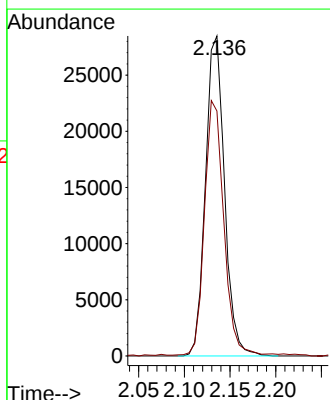
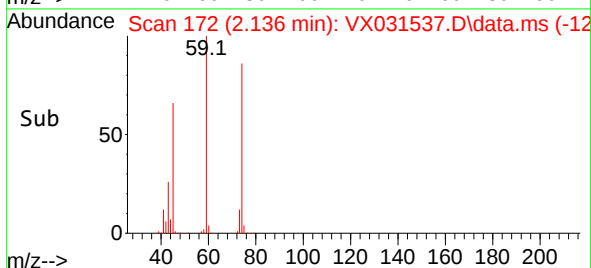
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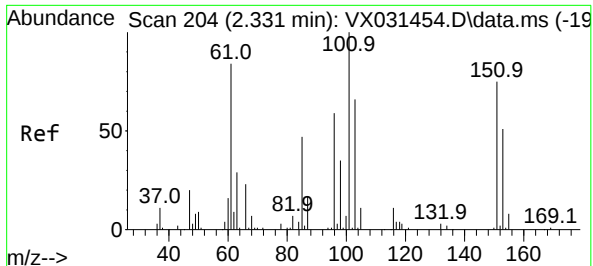


#8
Diethyl Ether
Concen: 47.858 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031537.D
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Tgt Ion: 74 Resp: 41236
Ion Ratio Lower Upper
74 100
45 80.3 48.5 145.6





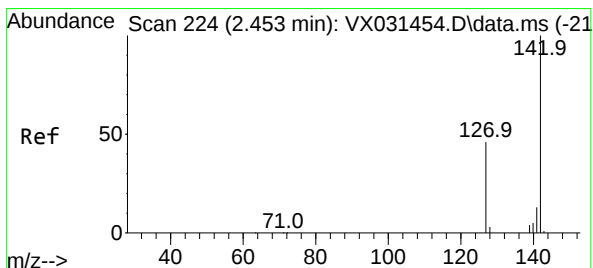
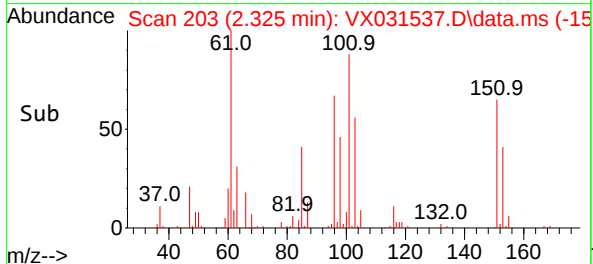
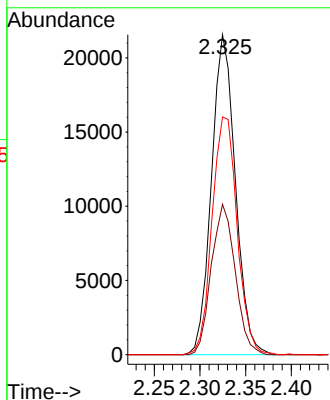
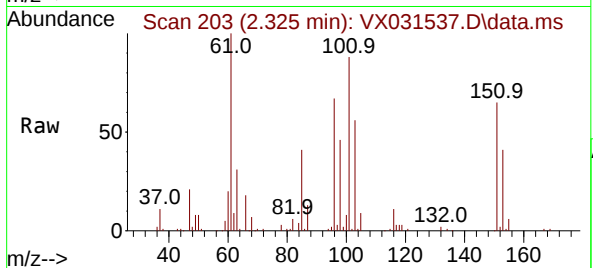
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.004 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 39190
Ion Ratio Lower Upper
101 100
85 47.0 38.6 57.8
151 78.0 54.0 81.0

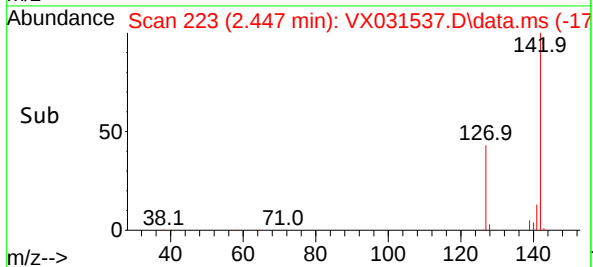
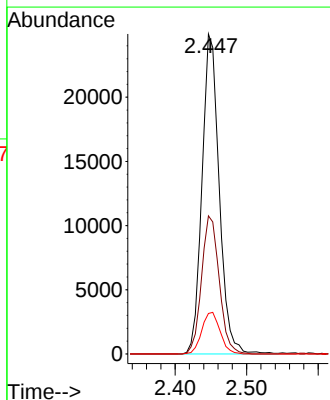
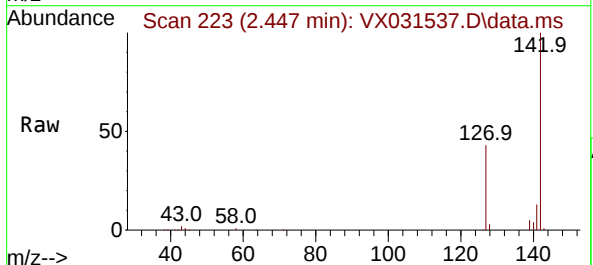
Manual Integrations
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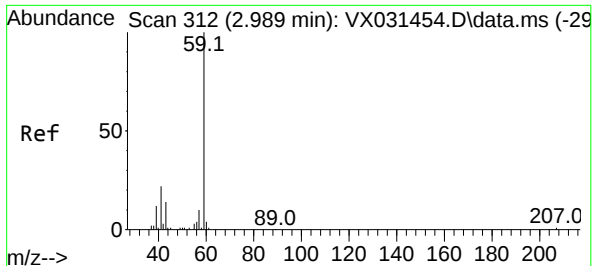
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 52.729 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion:142 Resp: 41655
Ion Ratio Lower Upper
142 100
127 44.3 37.4 56.0
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 271.229 ug/l

RT: 3.001 min Scan# 312

Delta R.T. 0.012 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 52700

Ion Ratio Lower Upper

59 100

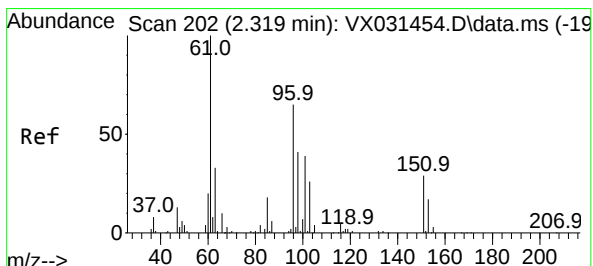
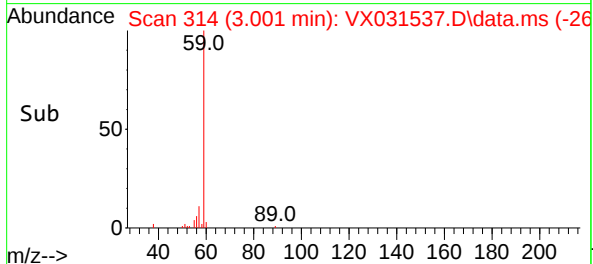
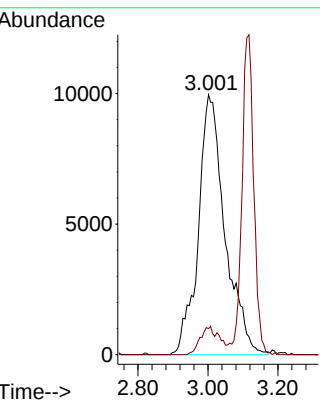
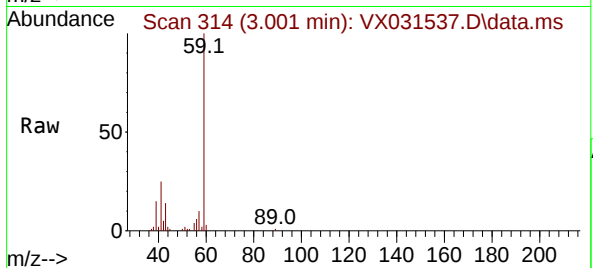
57 7.8 8.2 12.2

Manual Integrations

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#12

1,1-Dichloroethene

Concen: 46.995 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

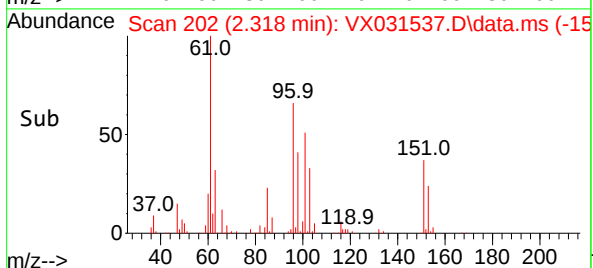
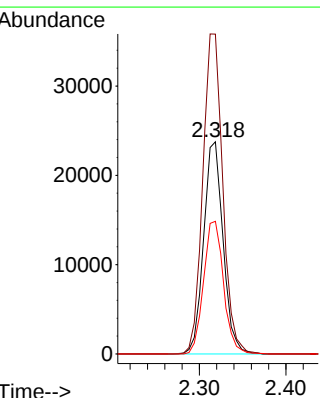
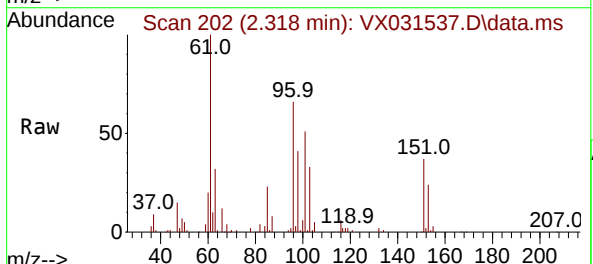
Tgt Ion: 96 Resp: 37094

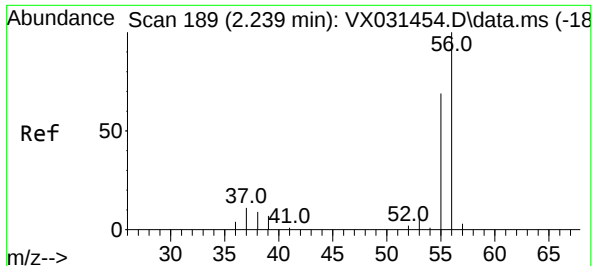
Ion Ratio Lower Upper

96 100

61 150.7 135.3 202.9

98 62.5 49.4 74.2





#13

Acrolein

Concen: 183.610 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 18850

Ion Ratio Lower Upper

56 100

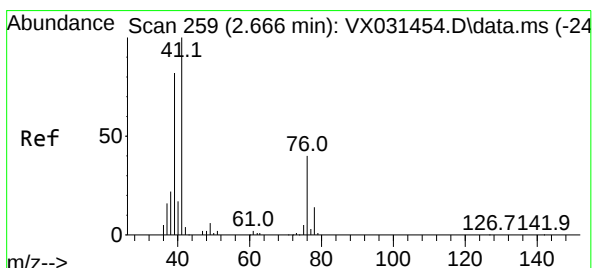
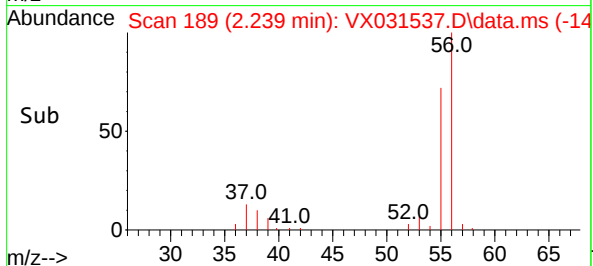
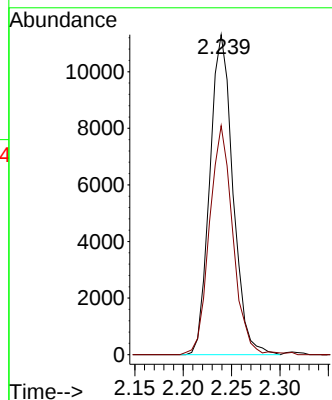
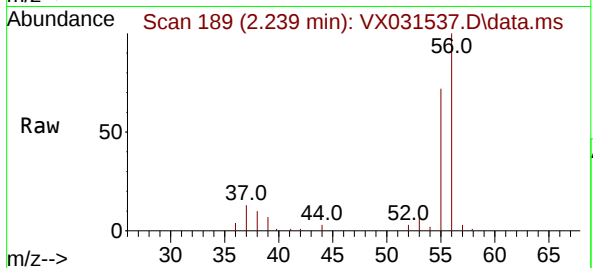
55 72.4 56.0 84.0

Manual Integrations

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#14

Allyl chloride

Concen: 43.607 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

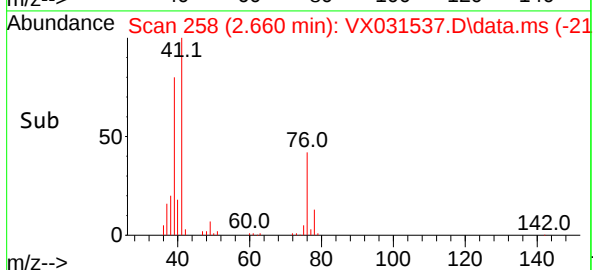
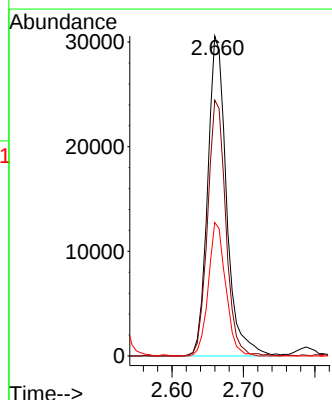
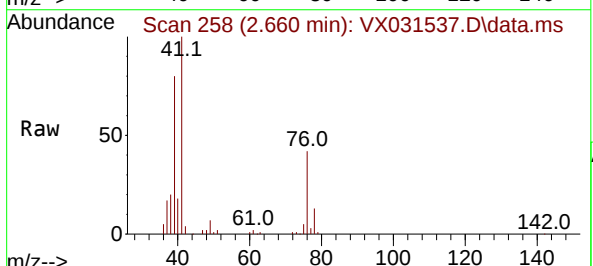
Tgt Ion: 41 Resp: 56130

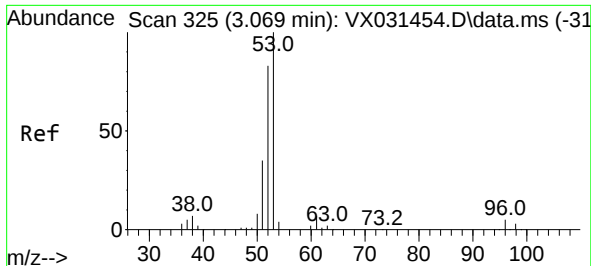
Ion Ratio Lower Upper

41 100

39 77.0 58.2 87.4

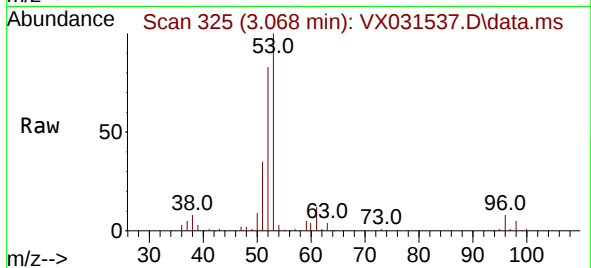
76 38.3 26.9 40.3





#15
Acrylonitrile
Concen: 239.030 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

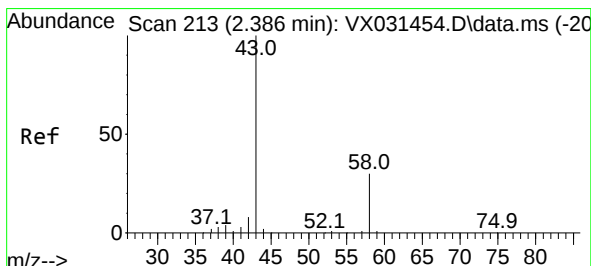
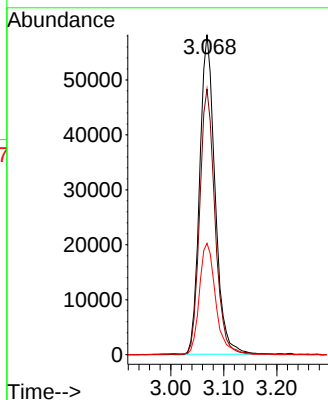
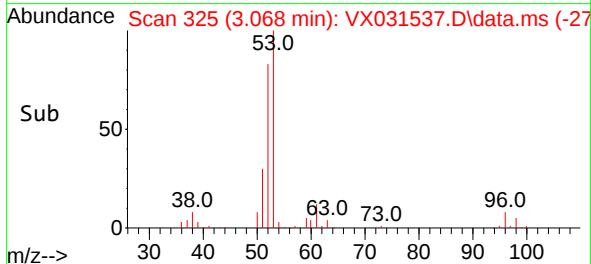
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



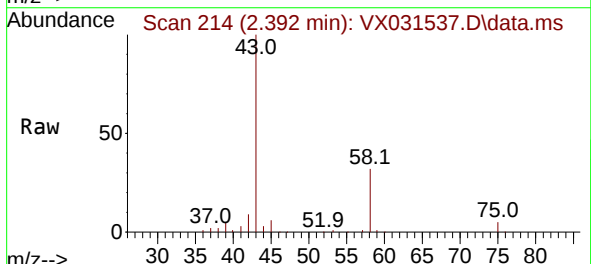
Tgt Ion: 53 Resp: 11698
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 36.8 30.0 45.0

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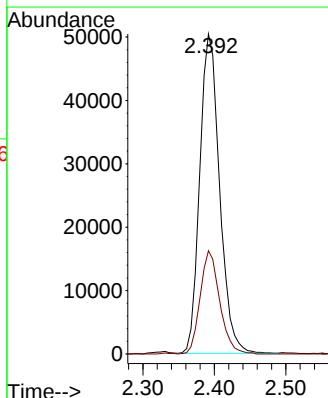
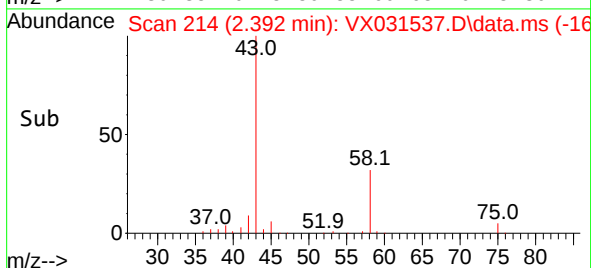
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

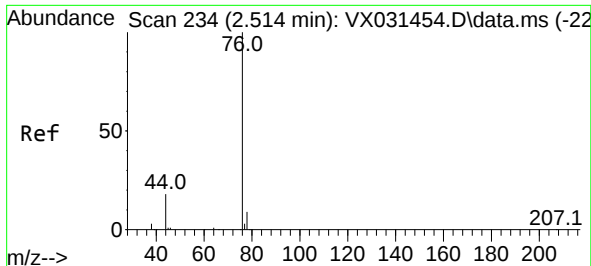


#16
Acetone
Concen: 264.218 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



Tgt Ion: 43 Resp: 96897
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8





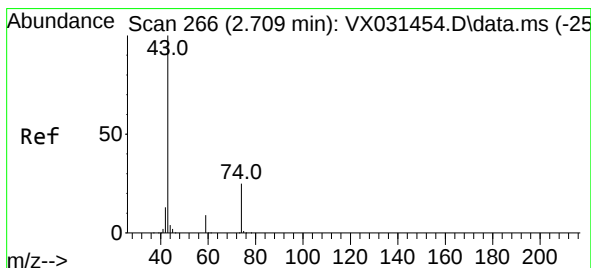
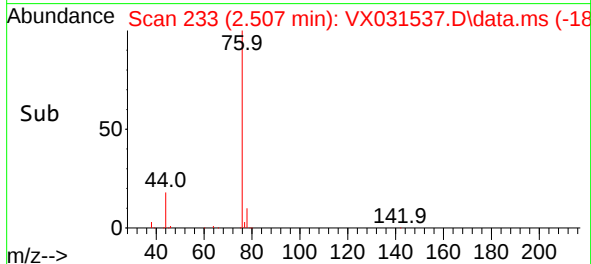
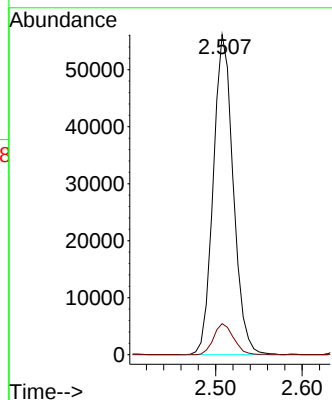
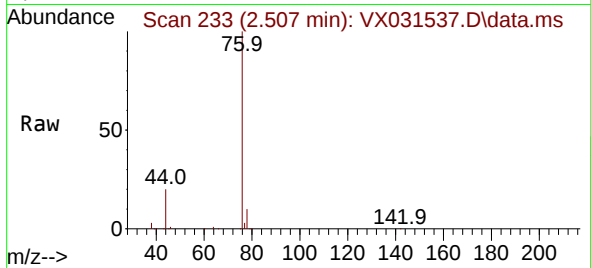
#17
Carbon Disulfide
Concen: 42.289 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 89938
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

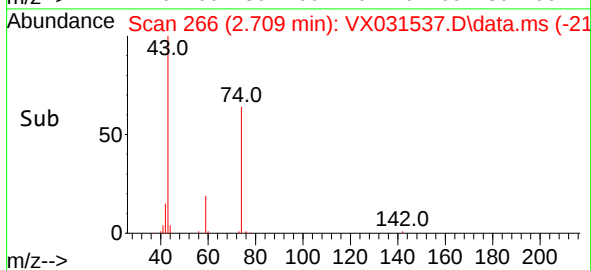
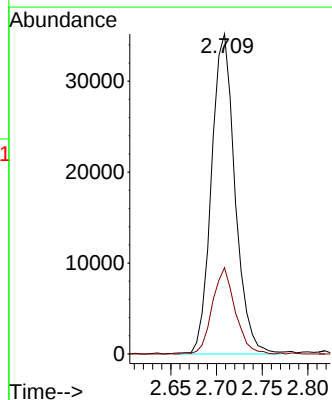
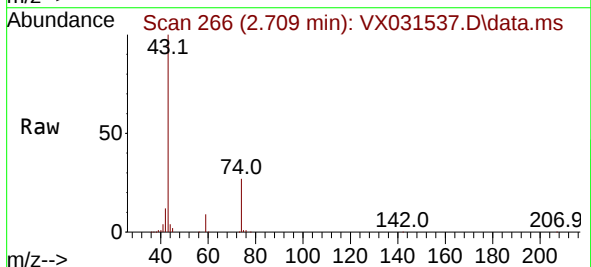
Manual Integrations
APPROVED

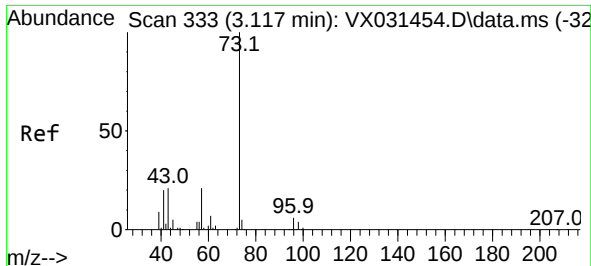
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 45.437 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

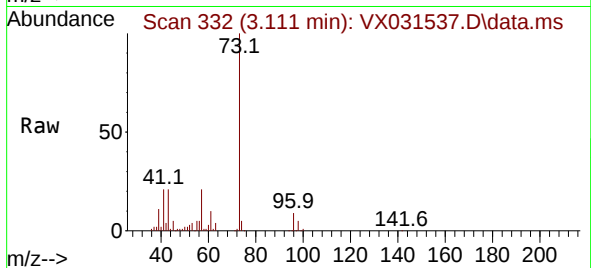
Tgt Ion: 43 Resp: 63144
Ion Ratio Lower Upper
43 100
74 26.2 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 47.305 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

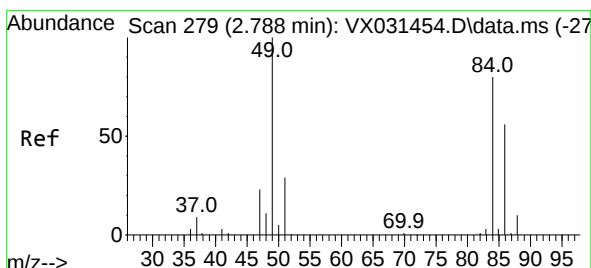
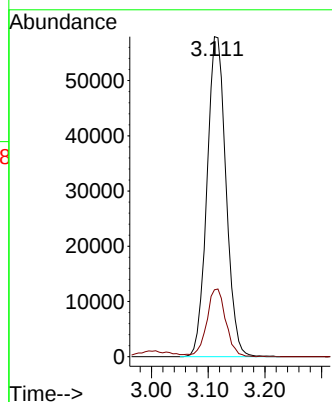
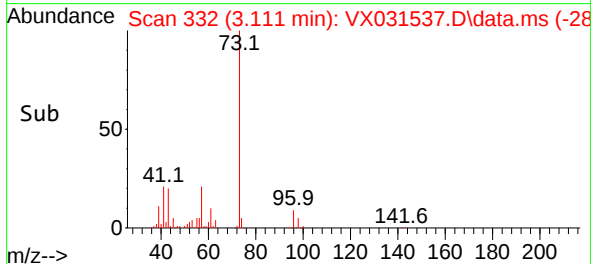
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 13504
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

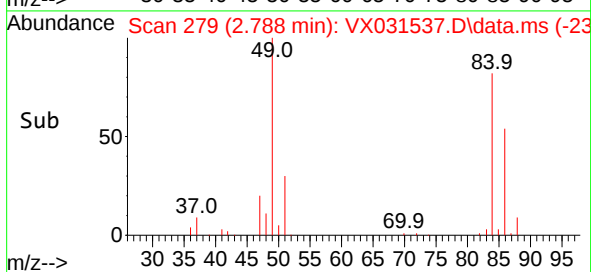
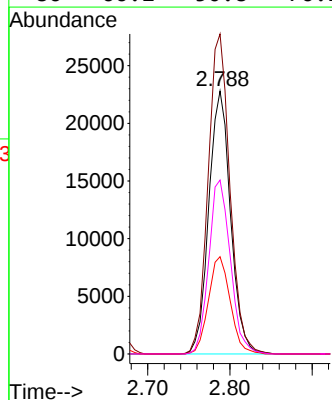
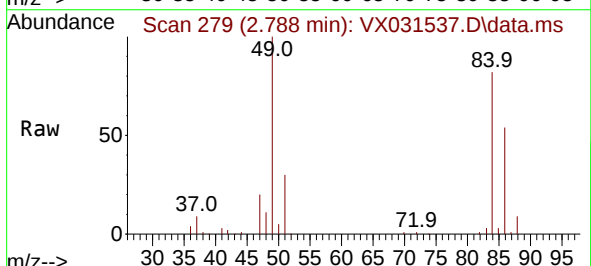
Manual Integrations
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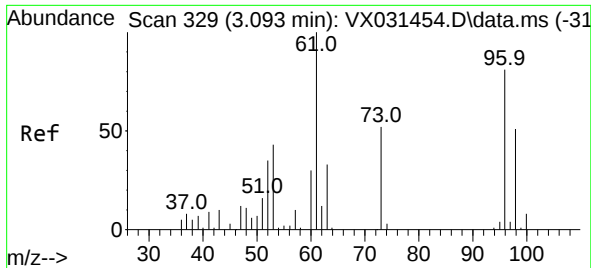
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
Methylene Chloride
Concen: 50.525 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

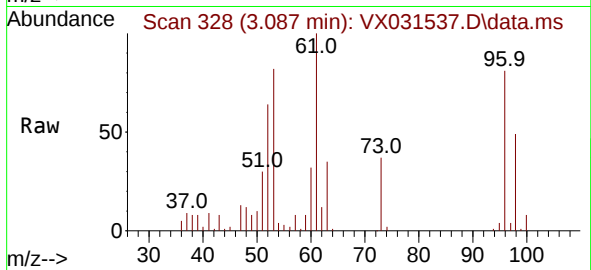
Tgt Ion: 84 Resp: 41956
Ion Ratio Lower Upper
84 100
49 121.8 105.9 158.9
51 37.0 32.2 48.2
86 66.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.199 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

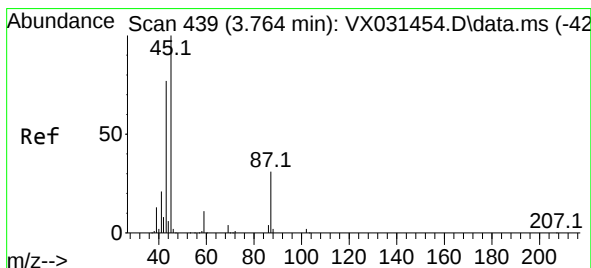
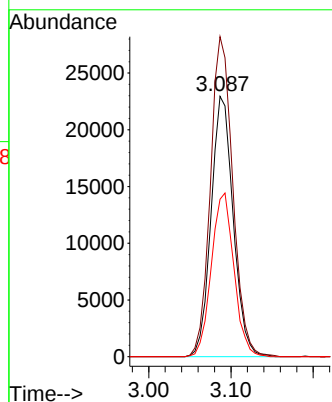
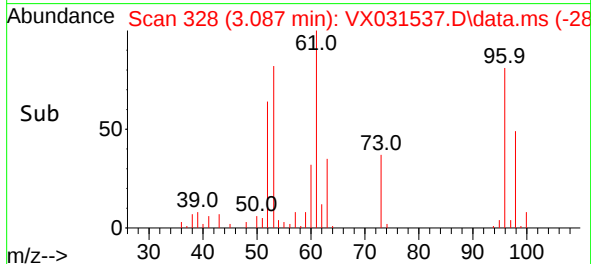
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 4296
Ion Ratio Lower Upper
96 100
61 122.9 106.7 160.1
98 60.5 48.7 73.1

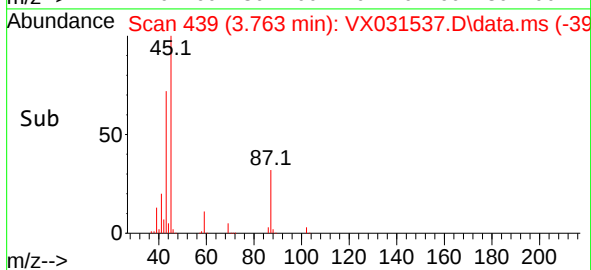
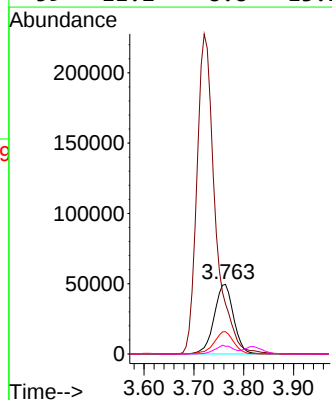
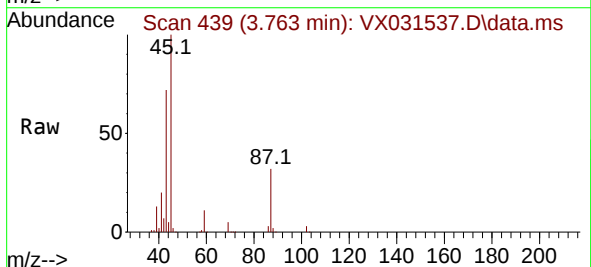
Manual Integrations
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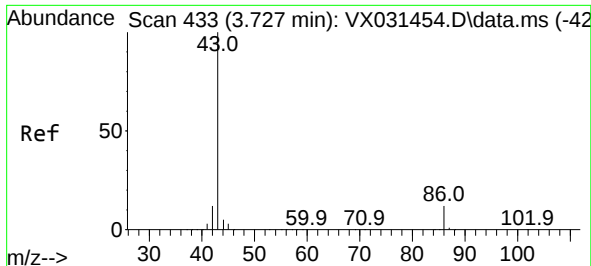
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#22
Diisopropyl ether
Concen: 47.973 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

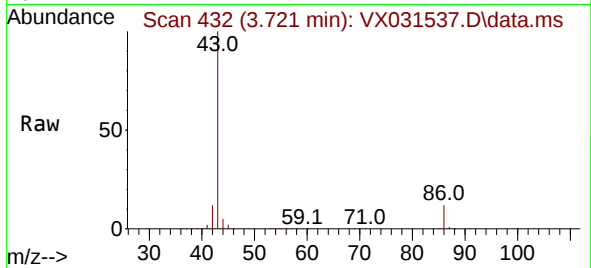
Tgt Ion: 45 Resp: 133722
Ion Ratio Lower Upper
45 100
43 71.5 59.0 88.6
87 32.0 22.6 33.8
59 11.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 243.755 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031537.D
 Acq: 21 Sep 2022 22:32

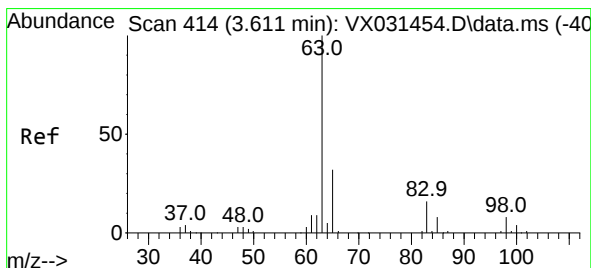
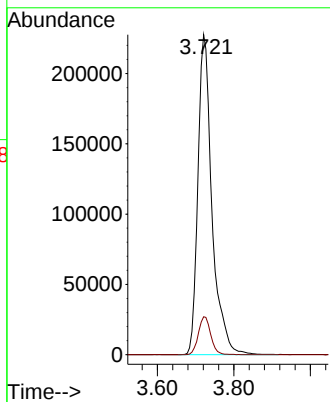
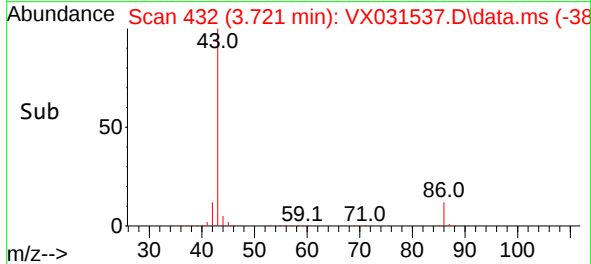
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



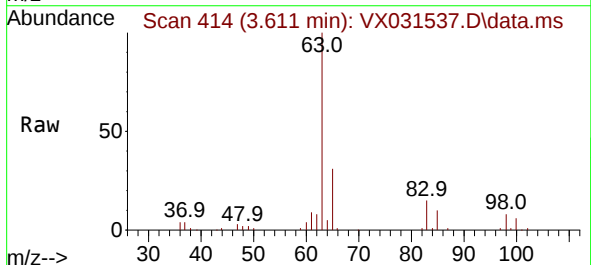
Tgt Ion: 43 Resp: 581060
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1

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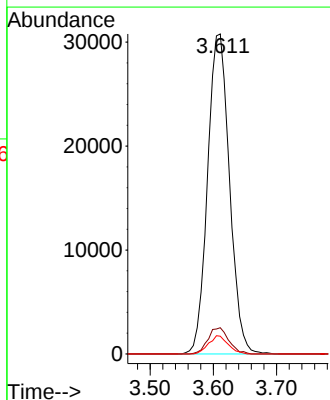
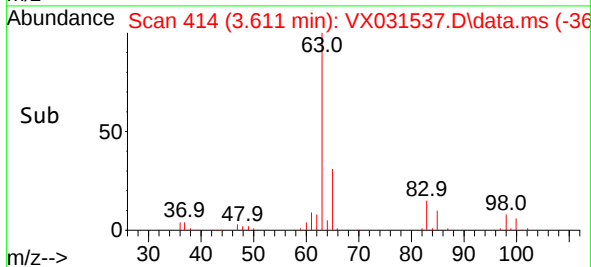
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

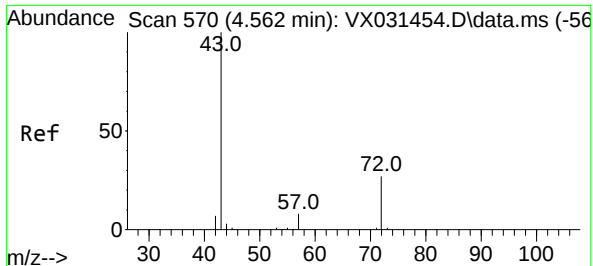


#24
 1,1-Dichloroethane
 Concen: 47.013 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031537.D
 Acq: 21 Sep 2022 22:32



Tgt Ion: 63 Resp: 74055
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.6 2.4 7.2





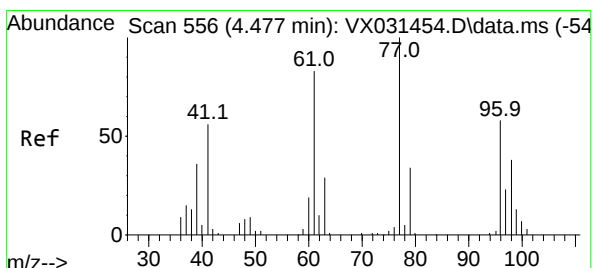
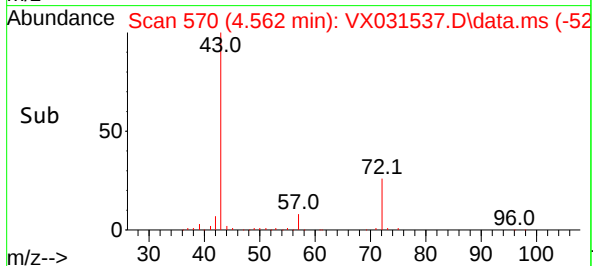
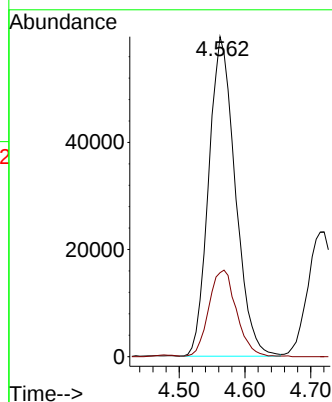
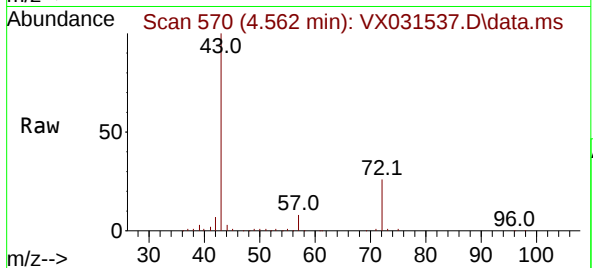
#25
2-Butanone
Concen: 233.698 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 16779
Ion Ratio Lower Upper
43 100
72 26.1 21.1 31.7

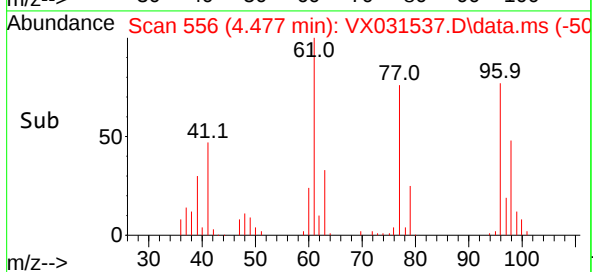
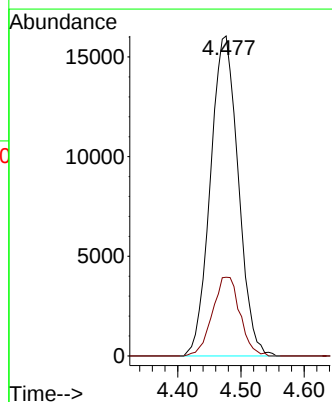
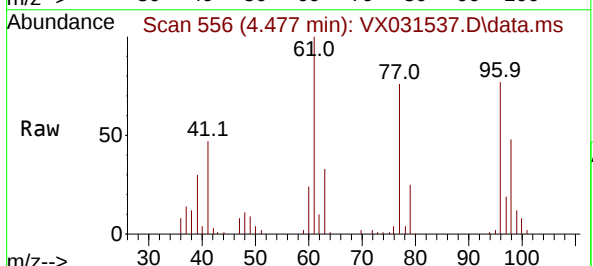
Manual Integrations
APPROVED

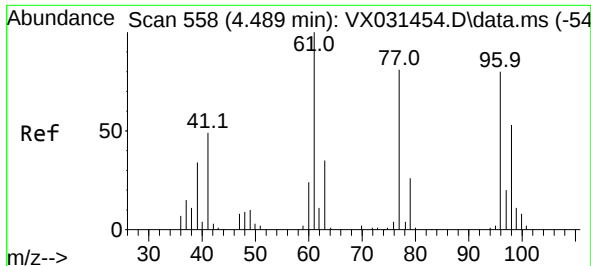
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#26
2,2-Dichloropropane
Concen: 35.289 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion: 77 Resp: 49103
Ion Ratio Lower Upper
77 100
97 24.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 46.927 ug/l

RT: 4.483 min Scan# 5041

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 5041

Ion Ratio Lower Upper

96 100

61 129.9 0.0 305.2

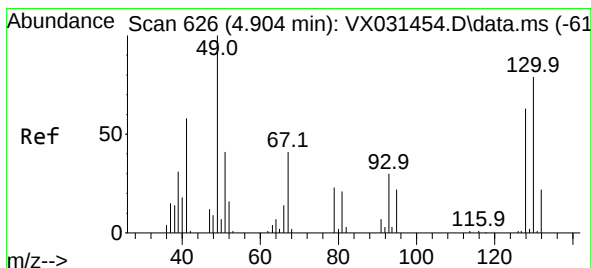
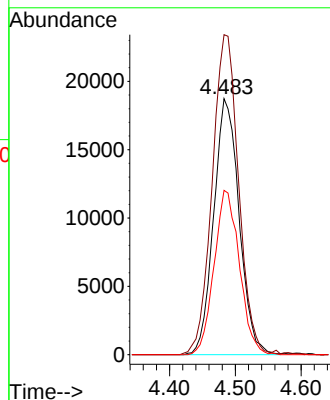
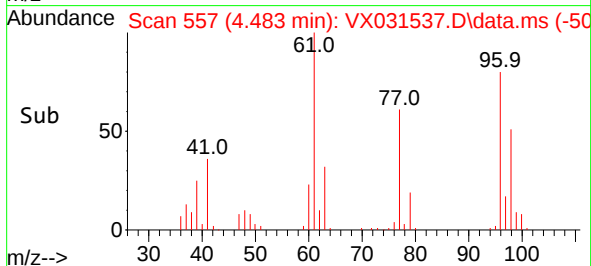
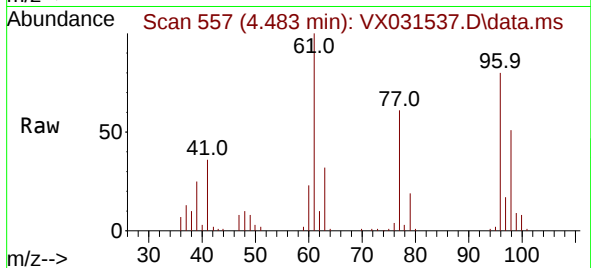
98 63.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 48.500 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

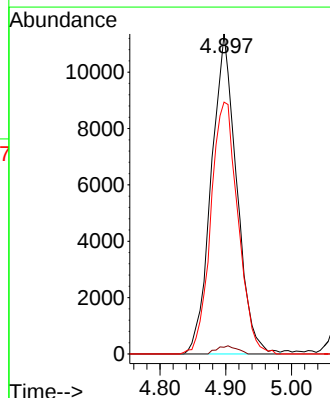
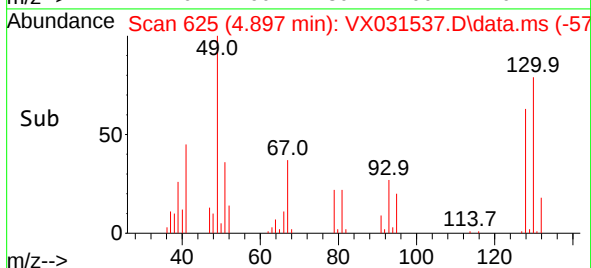
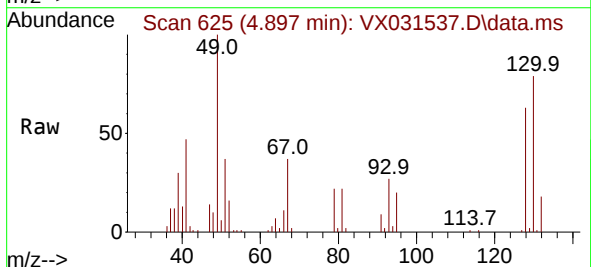
Tgt Ion: 49 Resp: 30520

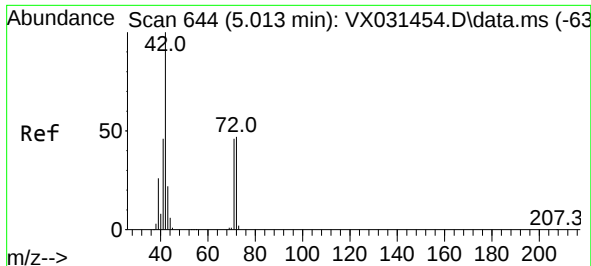
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 84.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 233.485 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031537.D

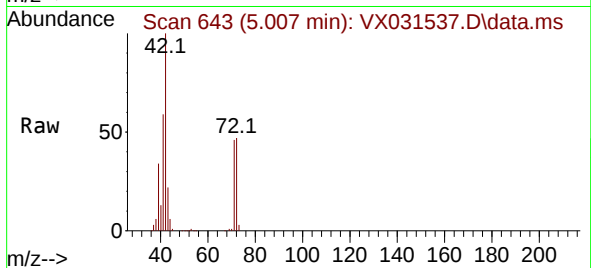
Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



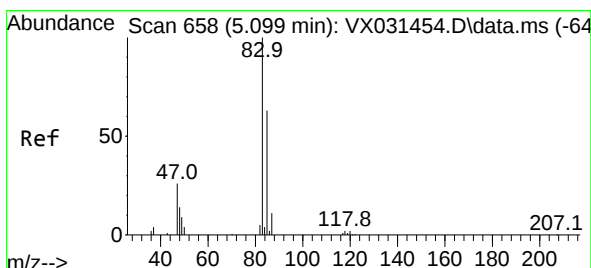
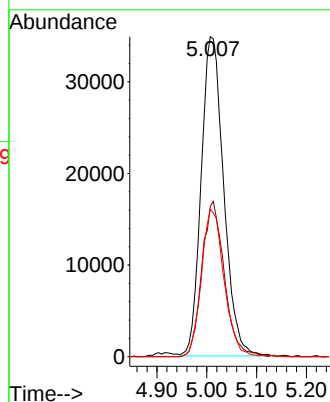
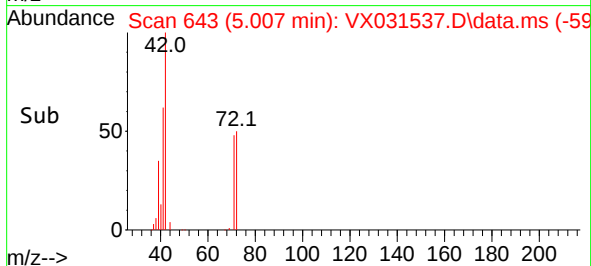
Tgt Ion:	42	Resp:	10932
Ion Ratio	100	Lower	Upper
42	100		
72	48.7	36.4	54.6
71	46.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 48.995 ug/l

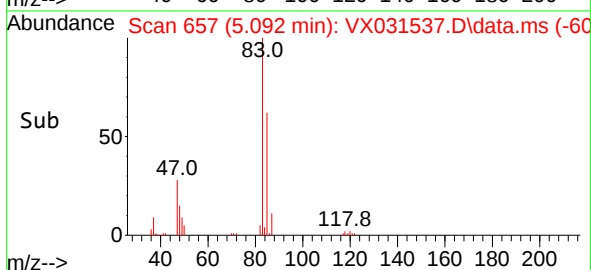
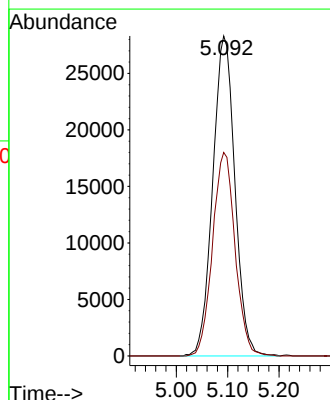
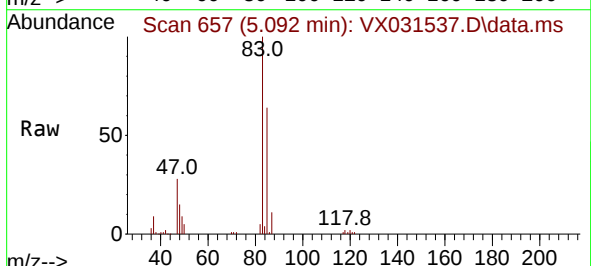
RT: 5.092 min Scan# 657

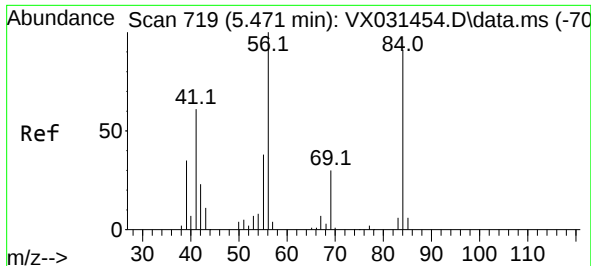
Delta R.T. -0.007 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

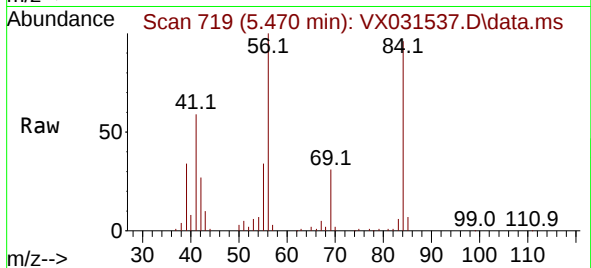
Tgt Ion:	83	Resp:	84645
Ion Ratio	100	Lower	Upper
83	100		
85	63.6	52.8	79.2





#31
Cyclohexane
Concen: 47.248 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

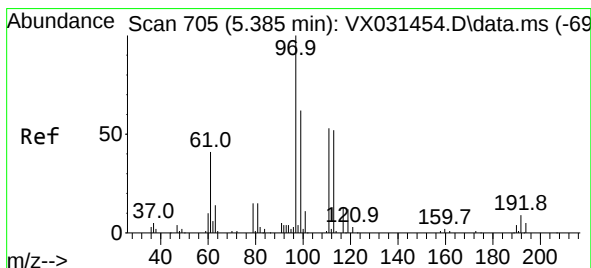
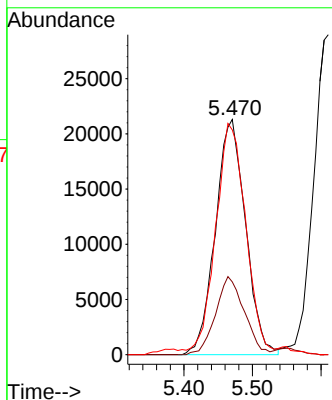
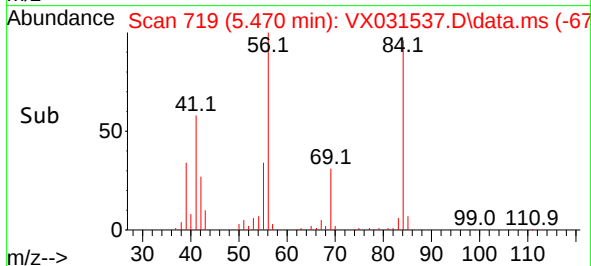
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6517
Ion Ratio Lower Upper
56 100
69 31.0 25.1 37.7
84 93.8 70.2 105.4

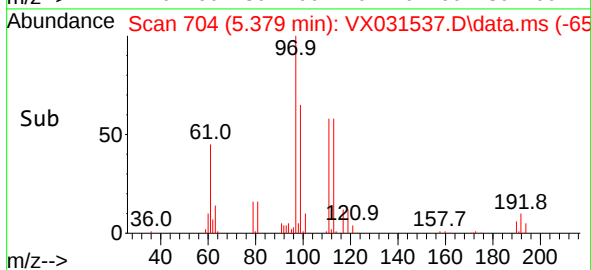
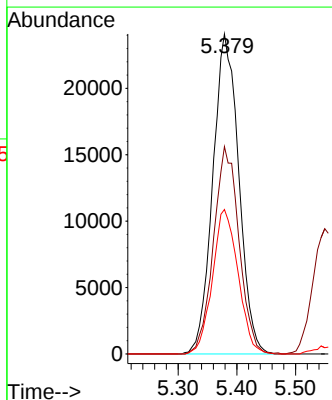
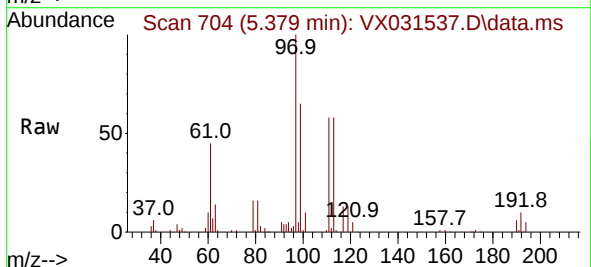
Manual Integrations
APPROVED

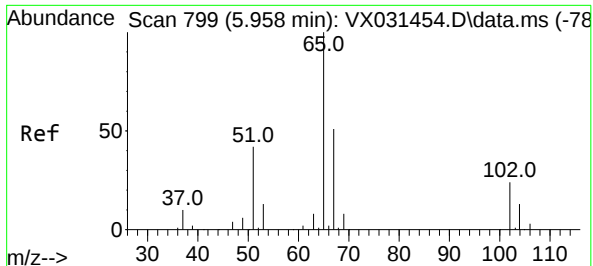
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#32
1,1,1-Trichloroethane
Concen: 47.046 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion: 97 Resp: 73825
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 44.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 51.006 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4750

Ion Ratio Lower Upper

65 100

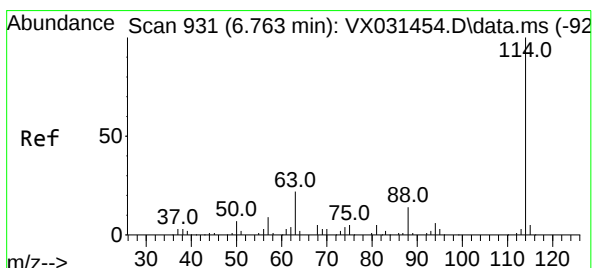
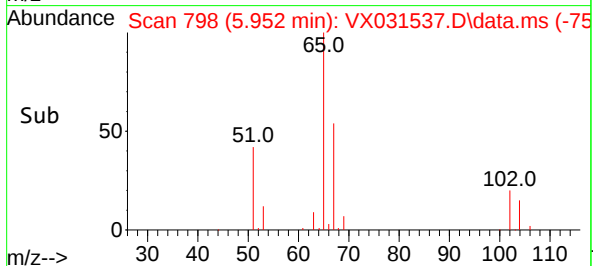
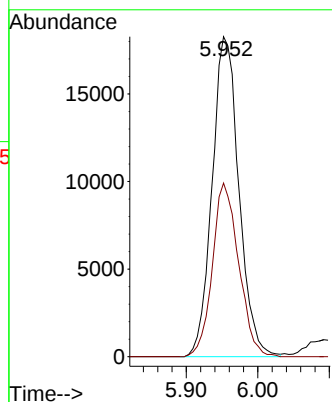
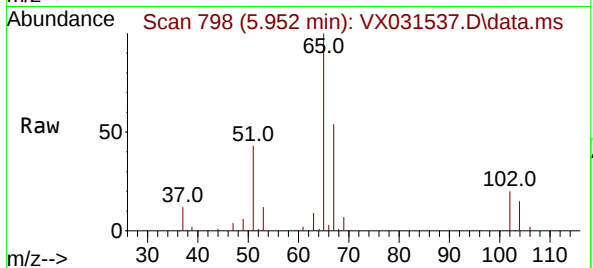
67 53.2 0.0 102.4

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: VX031537.D

Acq: 21 Sep 2022 22:32

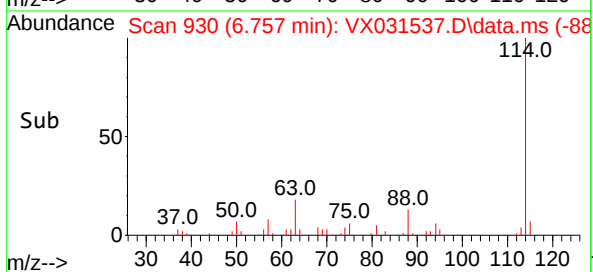
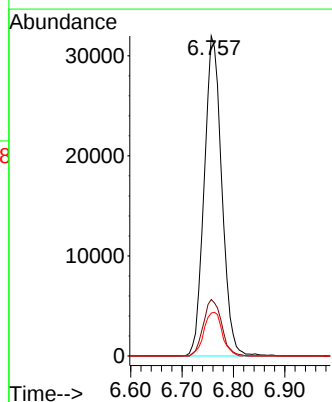
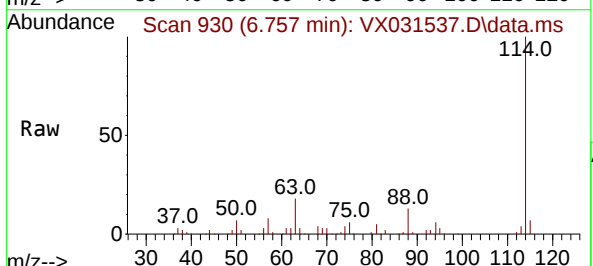
Tgt Ion:114 Resp: 75847

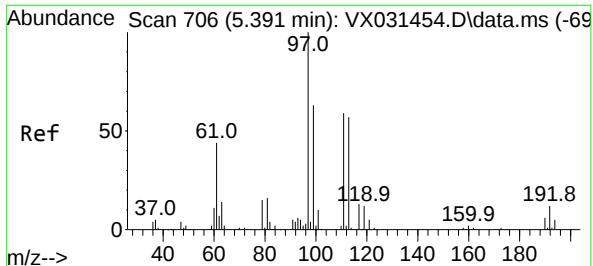
Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.6

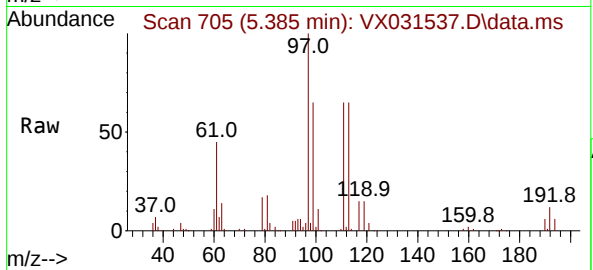
88 13.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.810 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

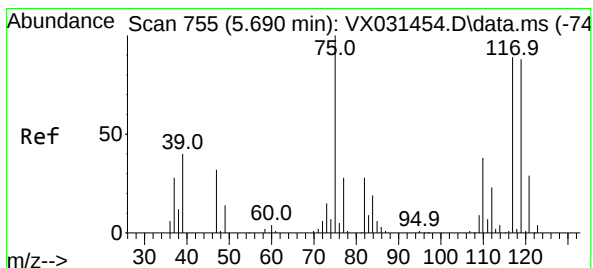
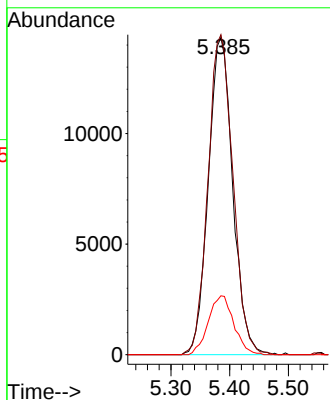
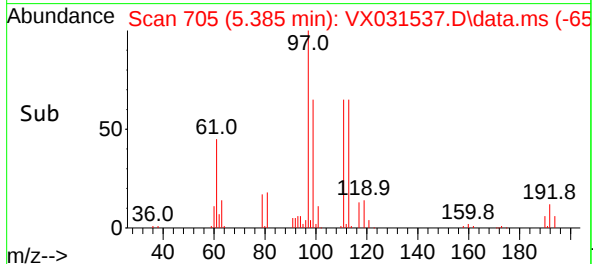
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



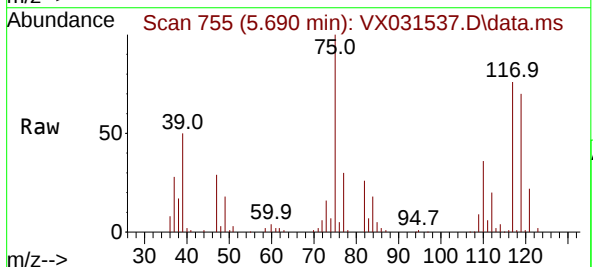
Tgt Ion:113 Resp: 41369
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.4 14.1 21.1

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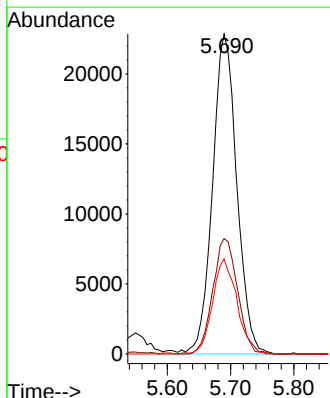
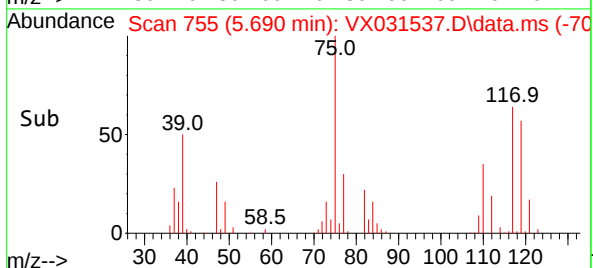
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

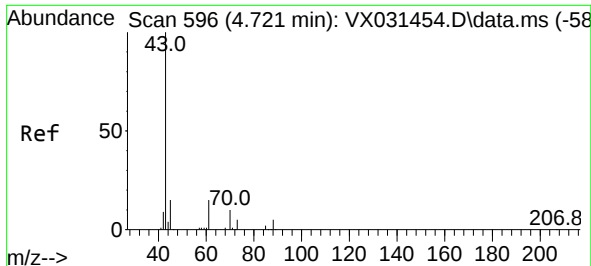


#36
1,1-Dichloropropene
Concen: 50.391 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



Tgt Ion: 75 Resp: 60752
Ion Ratio Lower Upper
75 100
110 36.9 17.5 52.5
77 29.6 24.9 37.3





#37

Ethyl Acetate

Concen: 47.970 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031537.D

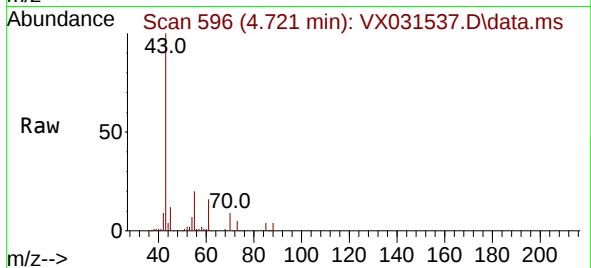
Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



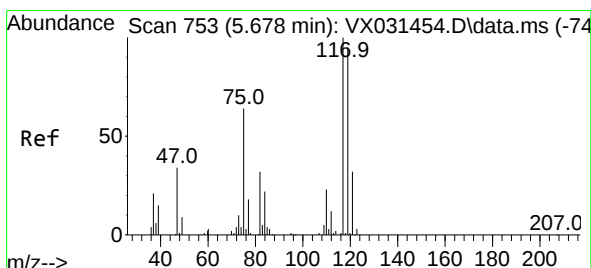
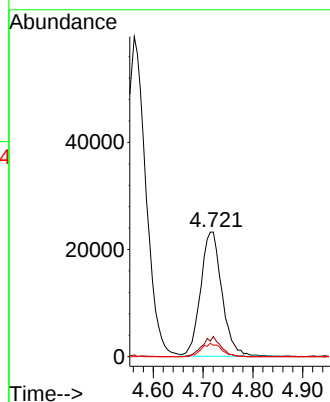
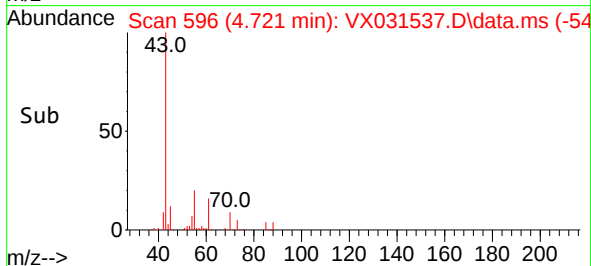
Tgt Ion:	43	Resp:	6899
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 49.223 ug/l

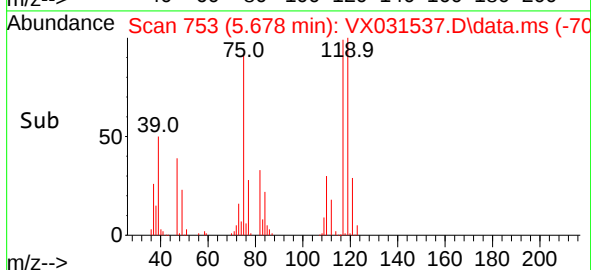
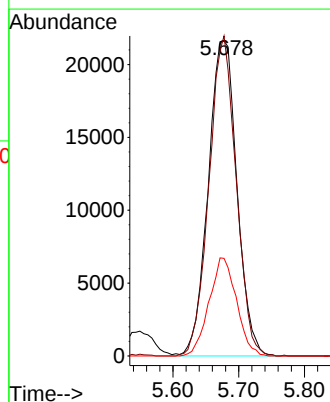
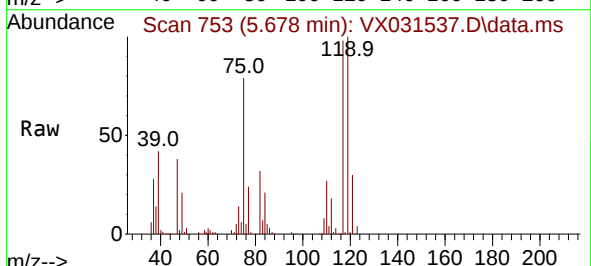
RT: 5.678 min Scan# 753

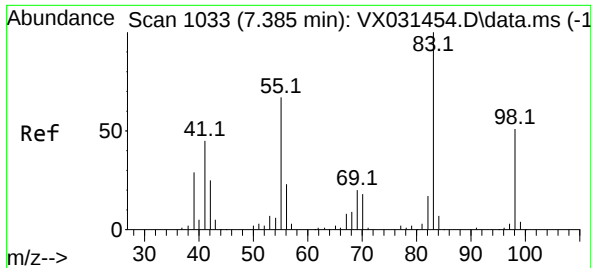
Delta R.T. -0.000 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Tgt Ion:	117	Resp:	65779
Ion	Ratio	Lower	Upper
117	100		
119	101.6	74.6	112.0
121	31.0	25.3	37.9





#39

Methylcyclohexane

Concen: 48.549 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 7201

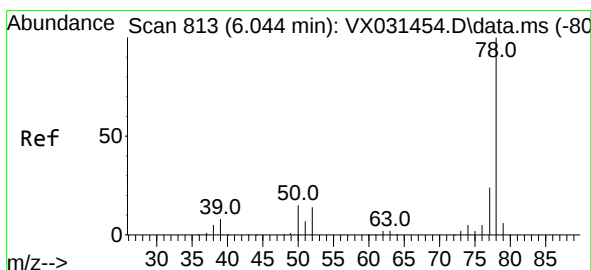
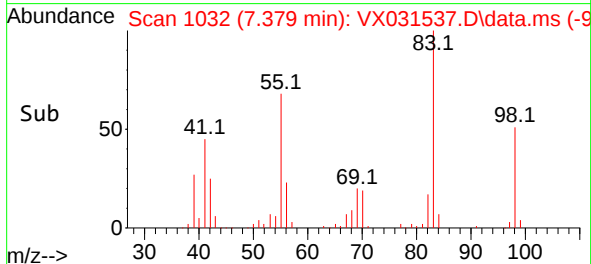
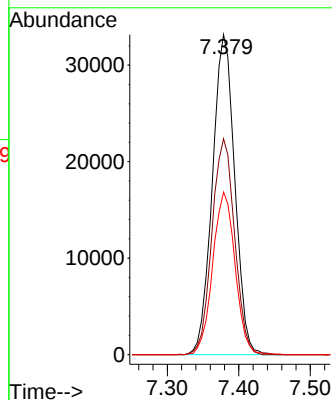
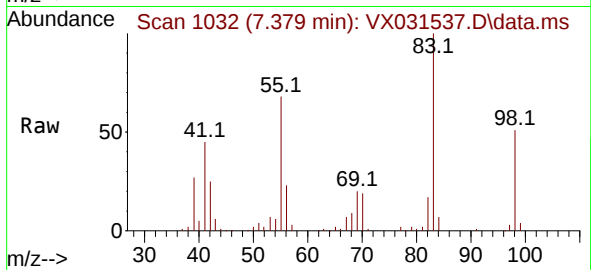
Ion	Ratio	Lower	Upper
83	100		
55	67.5	61.0	91.4
98	50.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 48.588 ug/l

RT: 6.037 min Scan# 812

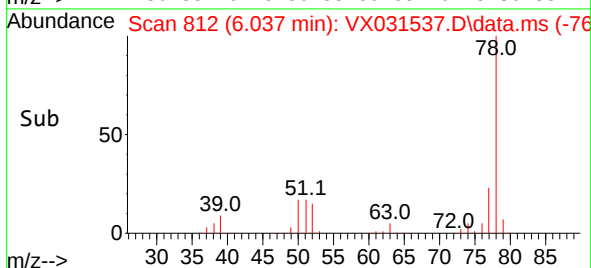
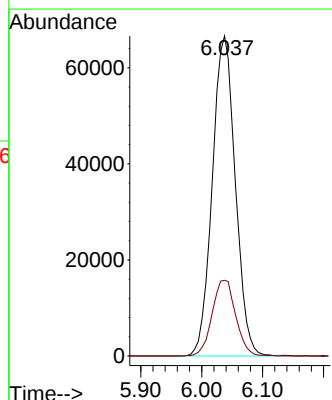
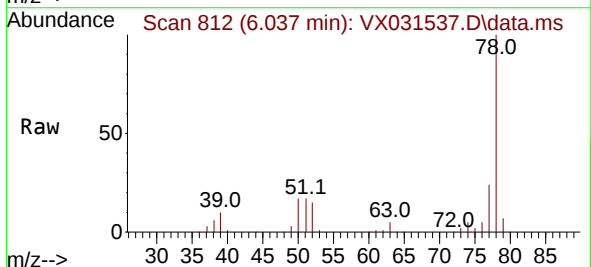
Delta R.T. -0.007 min

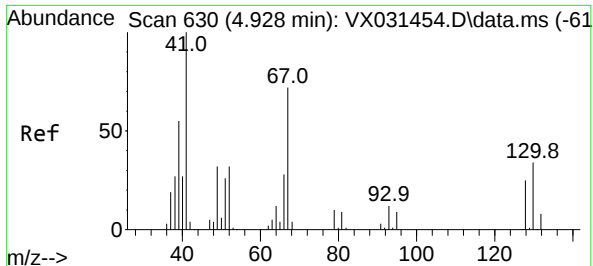
Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Tgt Ion: 78 Resp: 174759

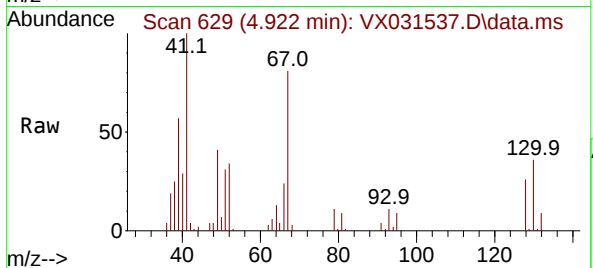
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.7	28.1





#41
Methacrylonitrile
Concen: 49.106 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

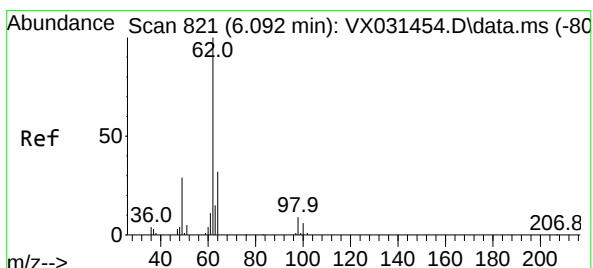
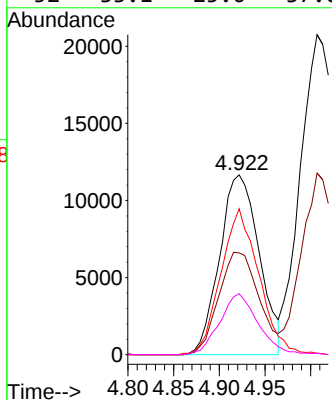
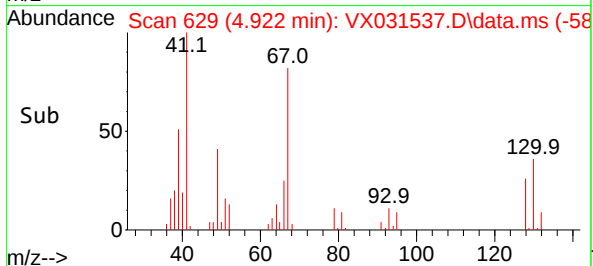
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



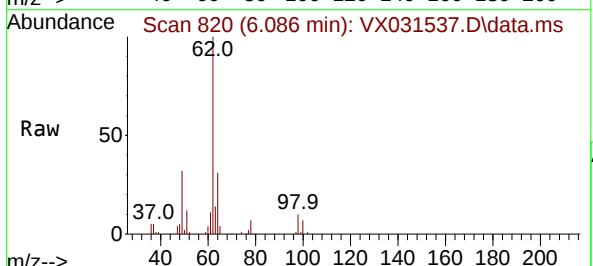
Tgt Ion:	41	Resp:	3516
Ion Ratio	100	Lower	Upper
39	58.1	45.0	67.6
67	78.0	58.2	87.4
52	33.1	25.0	37.6

Manual Integrations
APPROVED

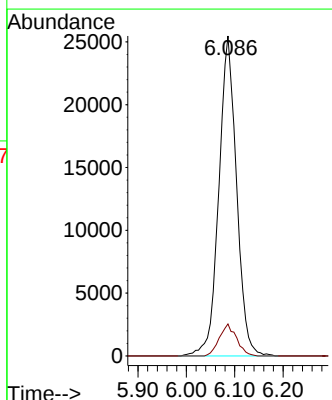
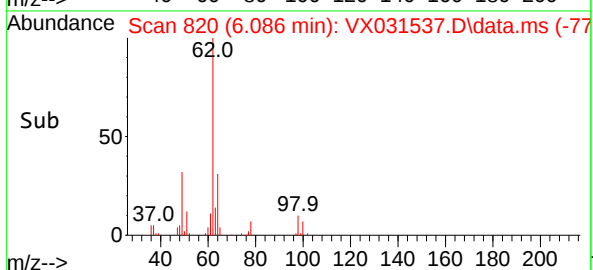
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

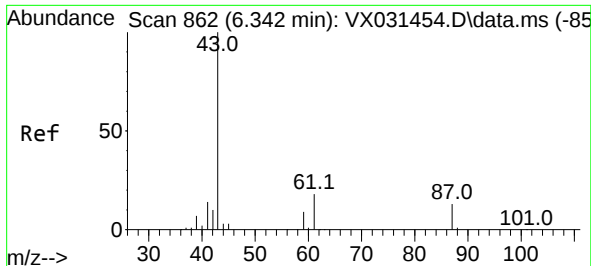


#42
1,2-Dichloroethane
Concen: 48.960 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



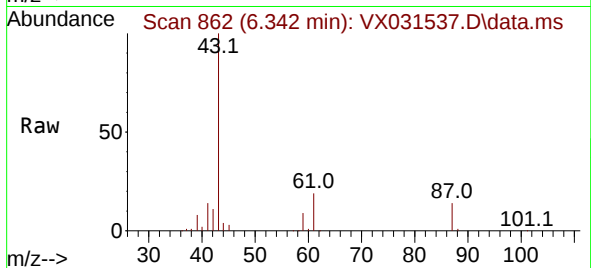
Tgt Ion:	62	Resp:	64908
Ion Ratio	100	Lower	Upper
98	9.7	0.0	17.8





#43
Isopropyl Acetate
Concen: 49.222 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

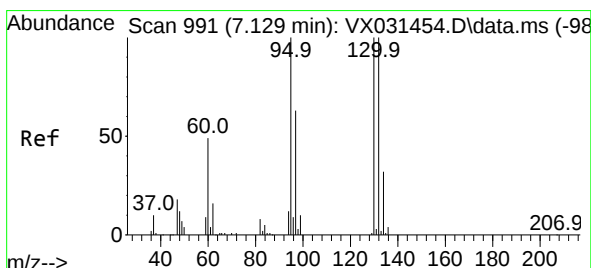
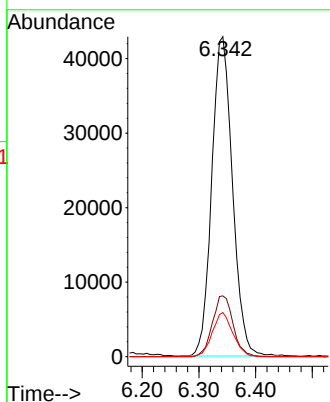
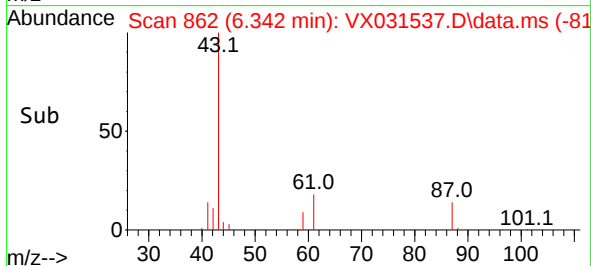
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 108809
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9
87 13.7 10.6 15.8

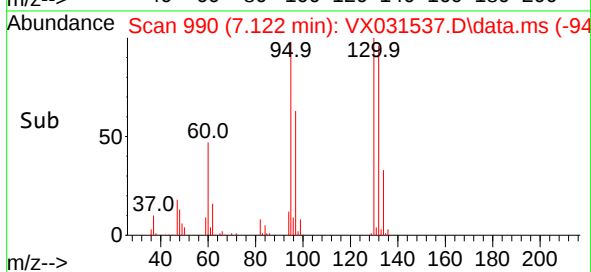
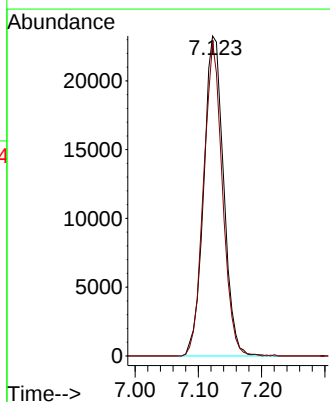
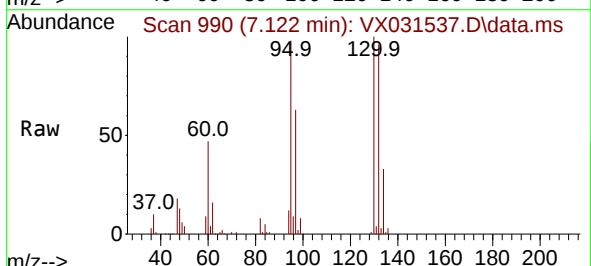
Manual Integrations
APPROVED

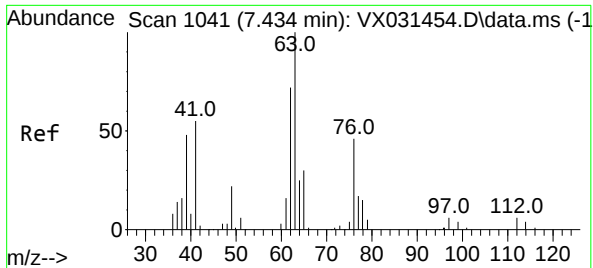
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#44
Trichloroethene
Concen: 49.854 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion:130 Resp: 50841
Ion Ratio Lower Upper
130 100
95 97.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 48.630 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 43968

Ion Ratio Lower Upper

63 100

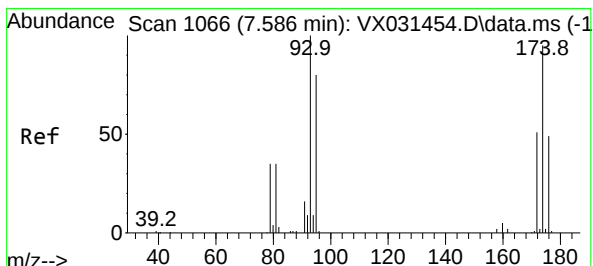
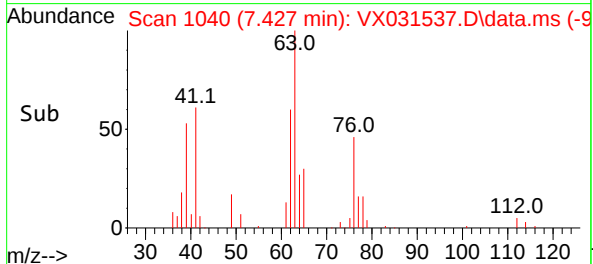
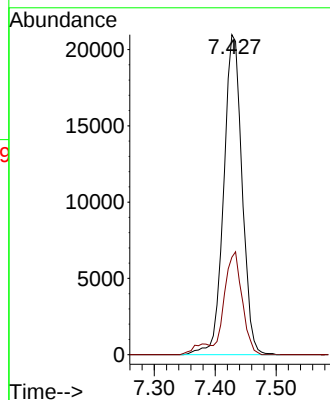
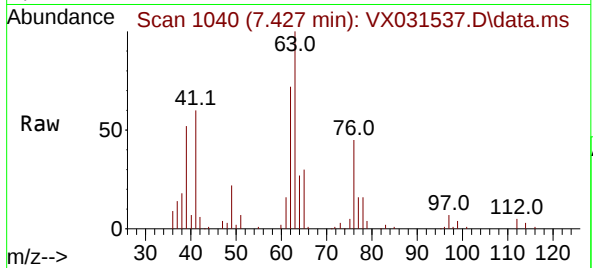
65 30.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 48.265 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

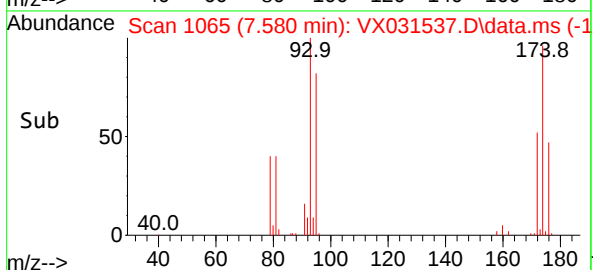
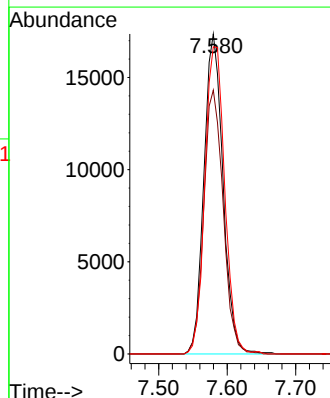
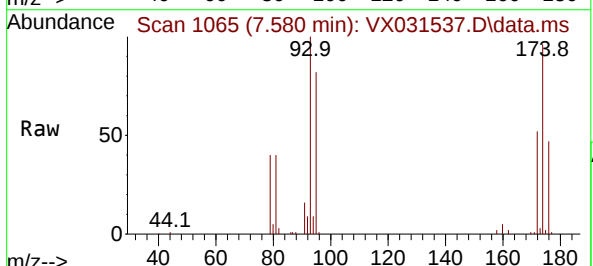
Tgt Ion: 93 Resp: 33590

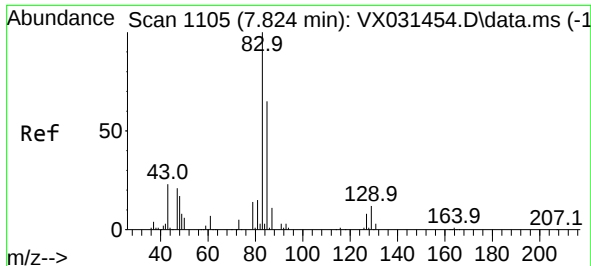
Ion Ratio Lower Upper

93 100

95 83.8 65.5 98.3

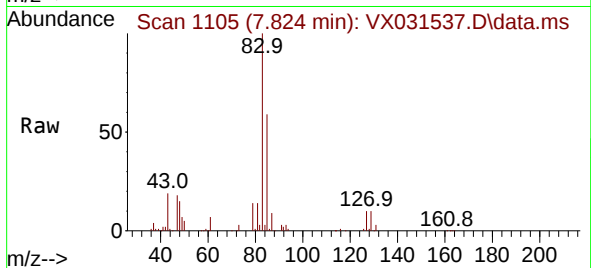
174 100.4 67.6 101.4





#47
Bromodichloromethane
Concen: 49.285 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

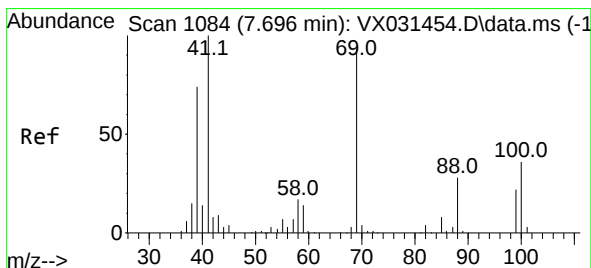
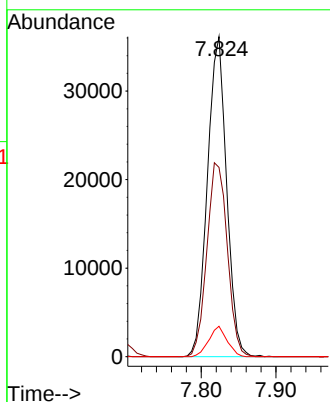
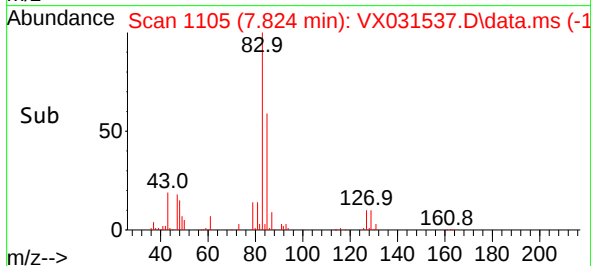
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 64489
Ion Ratio Lower Upper
83 100
85 59.2 51.0 76.6
127 9.5 7.0 10.6

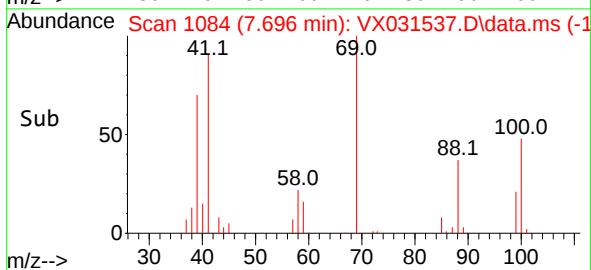
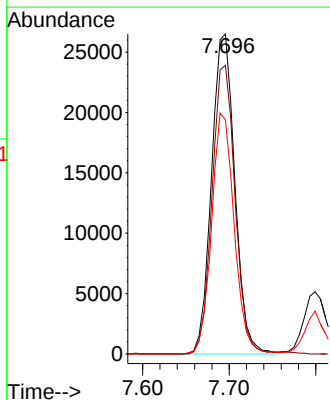
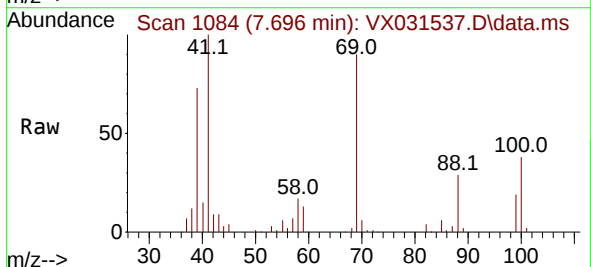
Manual Integrations
APPROVED

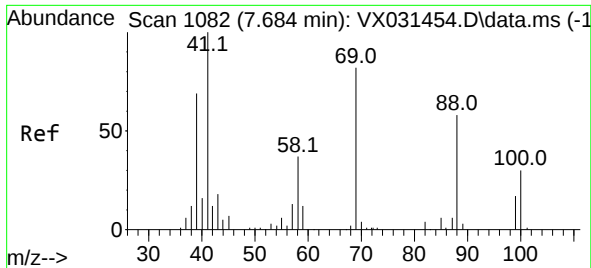
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#48
Methyl methacrylate
Concen: 48.943 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion: 41 Resp: 49428
Ion Ratio Lower Upper
41 100
69 89.3 64.6 96.8
39 73.2 51.4 77.0





#49

1,4-Dioxane

Concen: 1047.152 ug/l

RT: 7.696 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

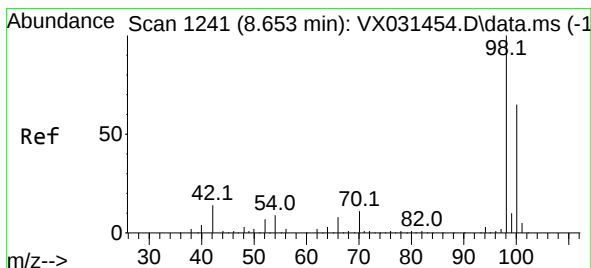
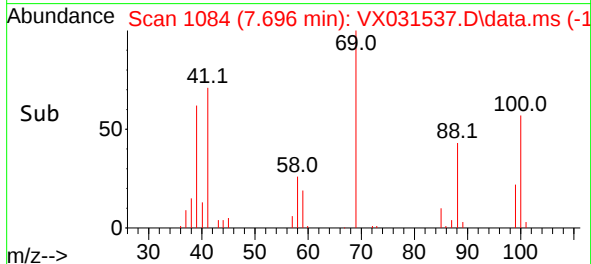
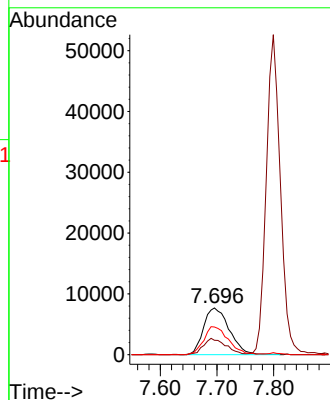
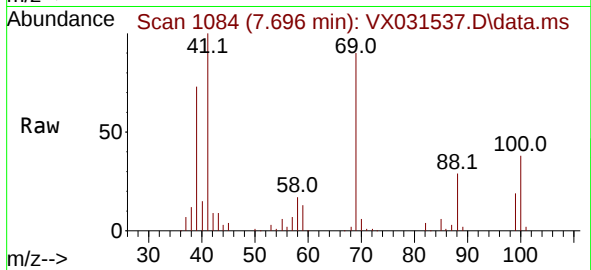
Tgt Ion:	88	Resp:	2415
Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.1	40.7
58	57.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 51.602 ug/l

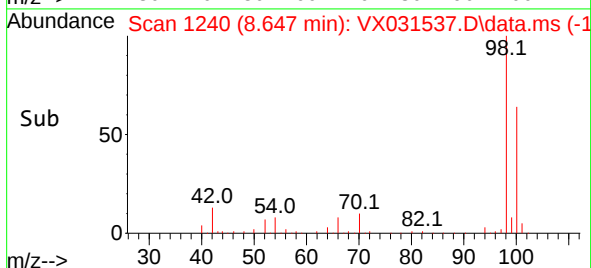
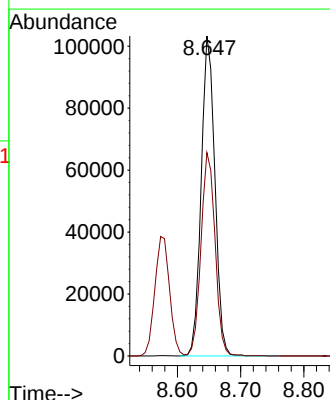
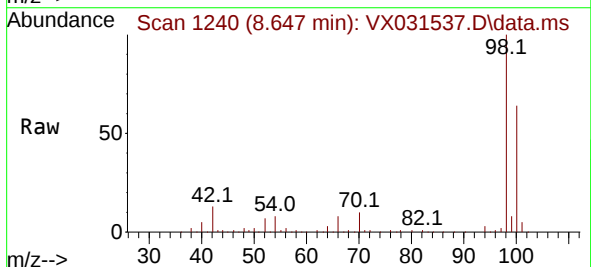
RT: 8.647 min Scan# 1240

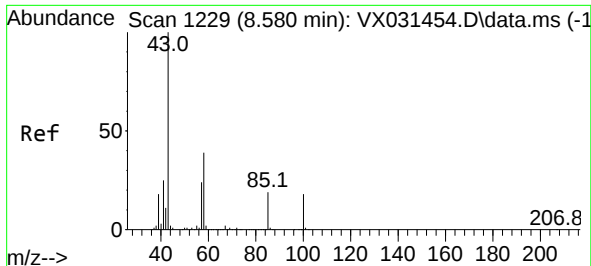
Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Tgt Ion:	98	Resp:	155931
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7





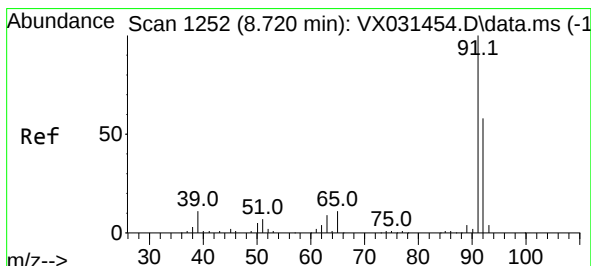
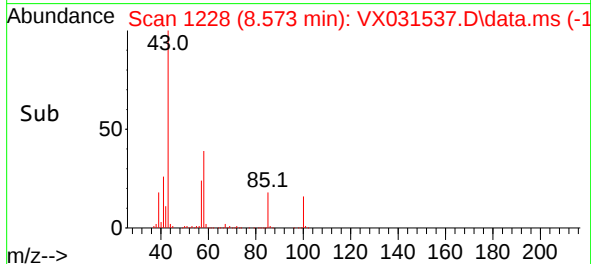
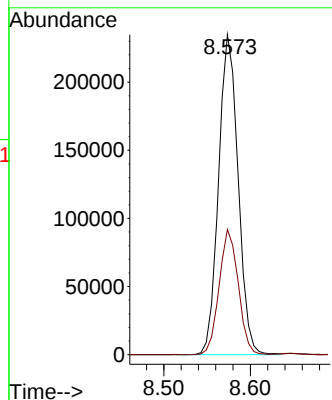
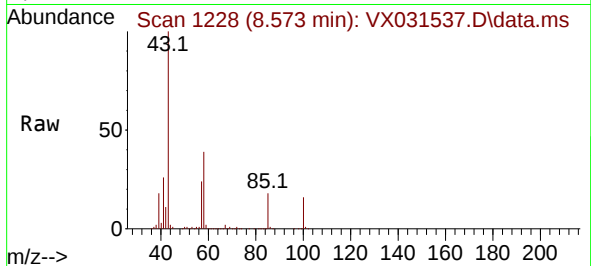
#51
4-Methyl-2-Pentanone
Concen: 258.690 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36781
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

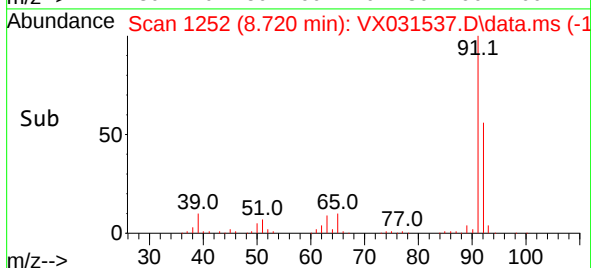
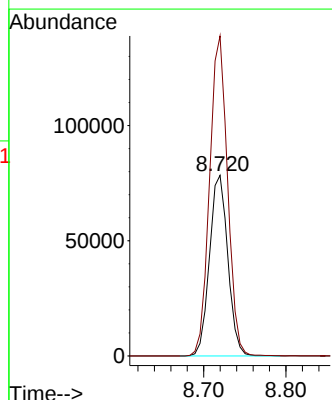
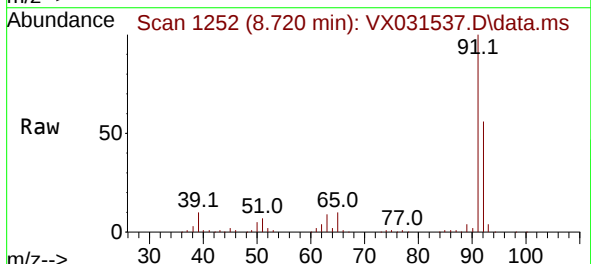
Manual Integrations
APPROVED

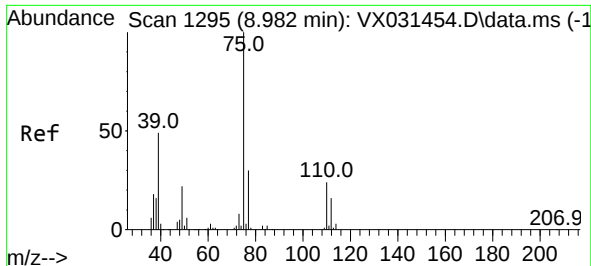
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#52
Toluene
Concen: 51.842 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion: 92 Resp: 121609
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 49.983 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 67678

Ion Ratio Lower Upper

75 100

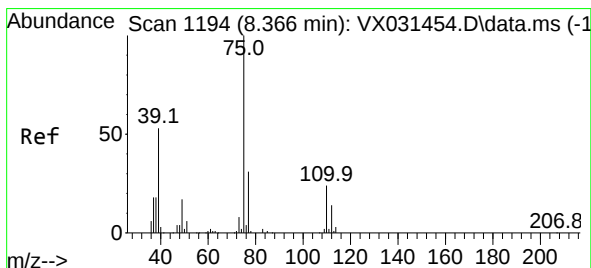
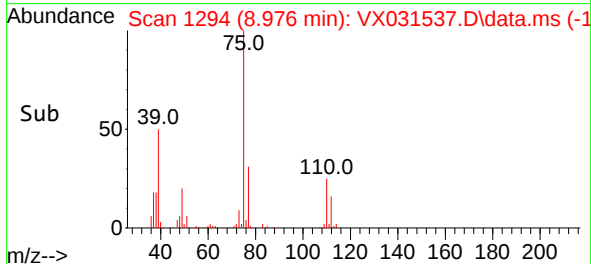
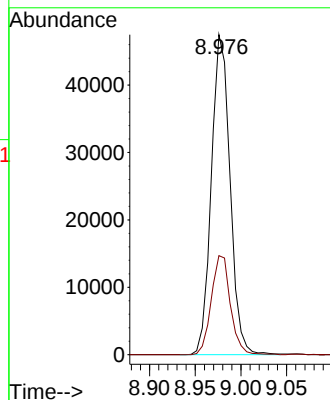
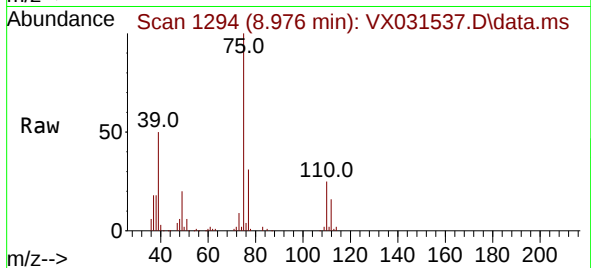
77 30.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#54

cis-1,3-Dichloropropene

Concen: 48.701 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

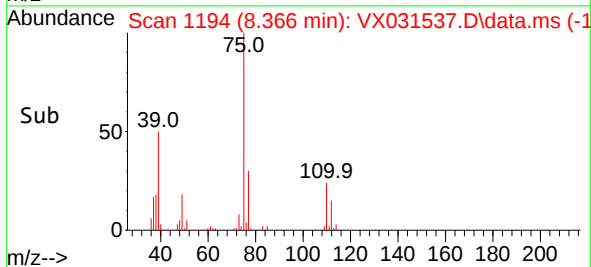
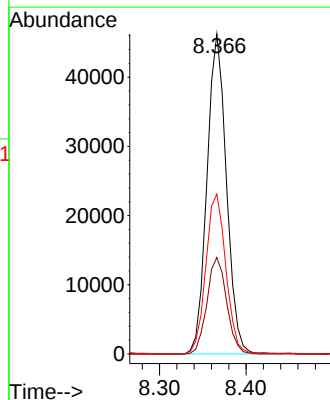
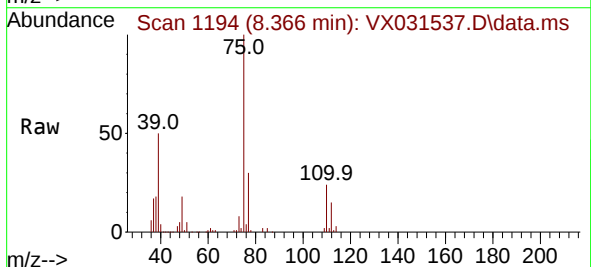
Tgt Ion: 75 Resp: 72119

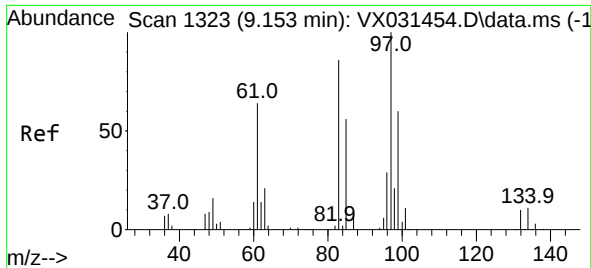
Ion Ratio Lower Upper

75 100

77 30.2 24.4 36.6

39 50.0 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 51.422 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

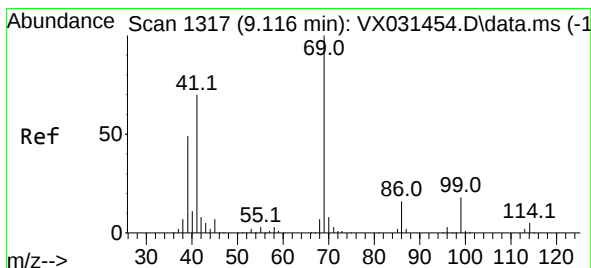
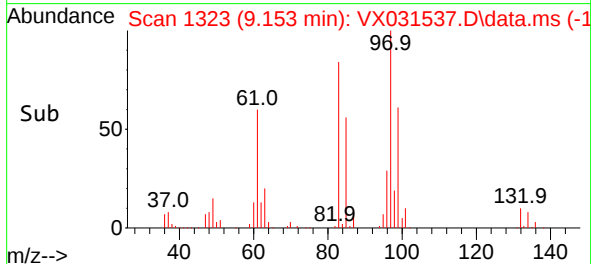
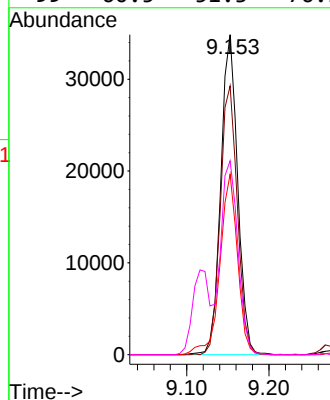
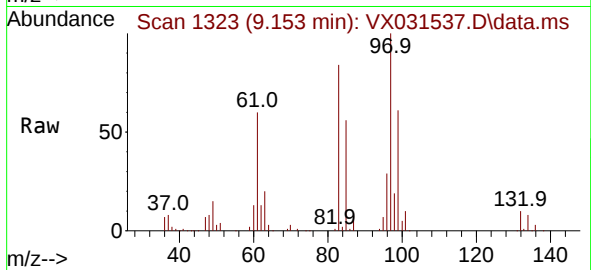
VSTDCCC050

Tgt Ion: 97	Resp: 4970
Ion Ratio	Lower Upper
97 100	
83 84.0	69.0 103.6
85 56.4	44.1 66.1
99 60.5	51.3 76.9

Manual Integrations

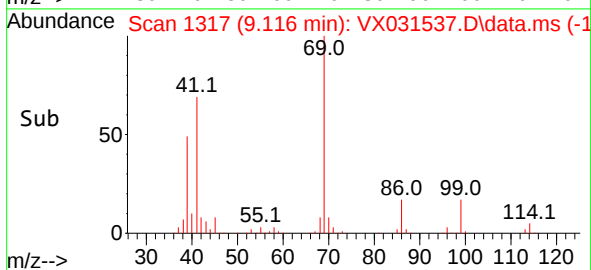
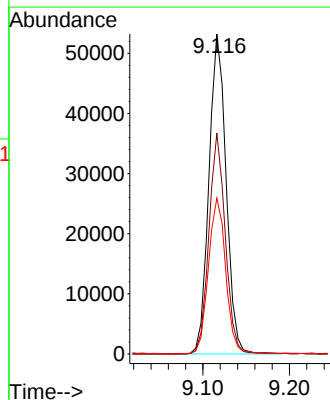
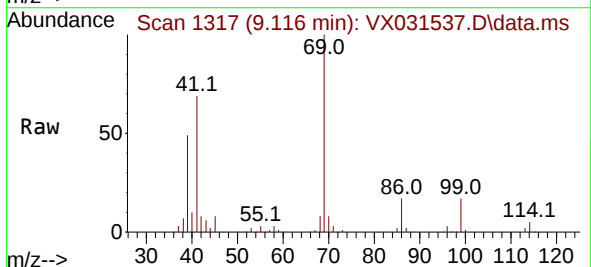
APPROVED

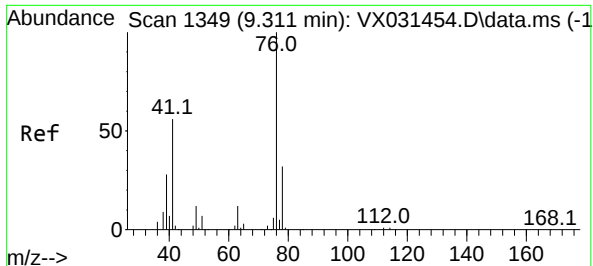
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#56
Ethyl methacrylate
Concen: 53.337 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion: 69	Resp: 73324
Ion Ratio	Lower Upper
69 100	
41 65.6	54.2 81.4
39 49.3	34.2 51.2





#57
1,3-Dichloropropane
Concen: 50.681 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

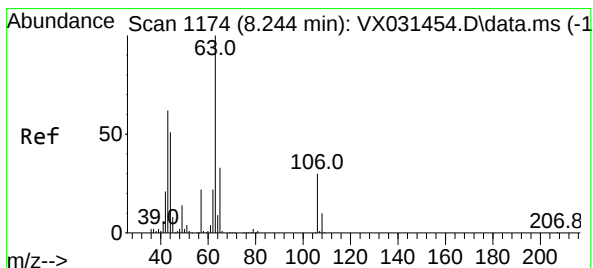
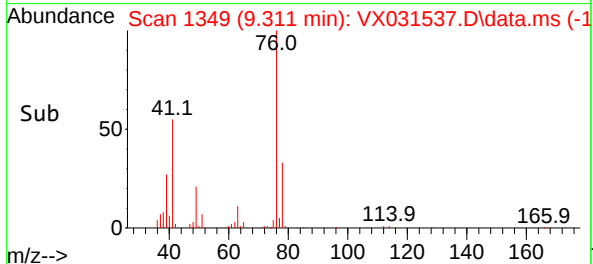
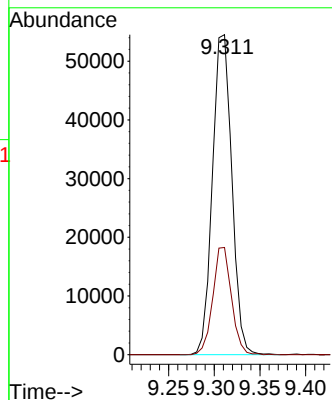
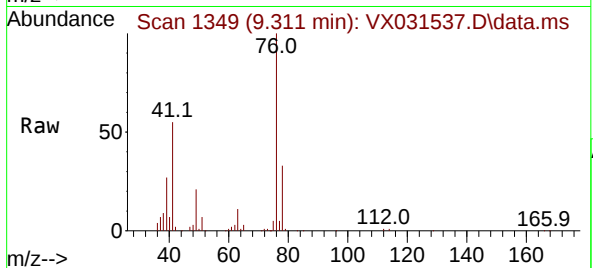
Tgt Ion: 76 Resp: 80389
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Manual Integrations

APPROVED

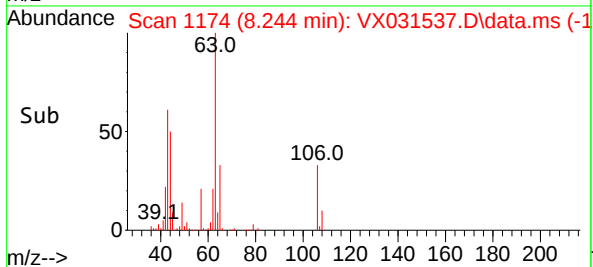
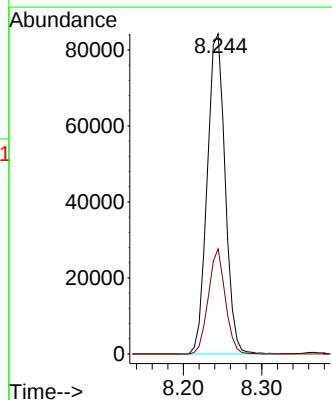
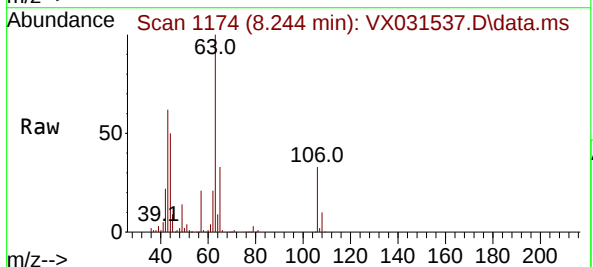
Reviewed By :Krupa Patel 09/22/2022

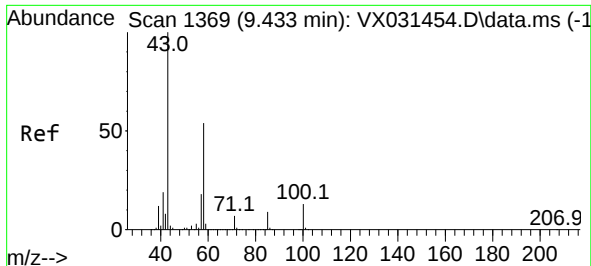
Supervised By :Mahesh Dadoda 09/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 234.718 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

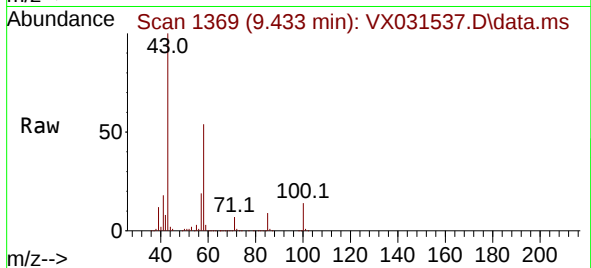
Tgt Ion: 63 Resp: 133714
Ion Ratio Lower Upper
63 100
106 31.0 22.6 34.0





#59
2-Hexanone
Concen: 261.171 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

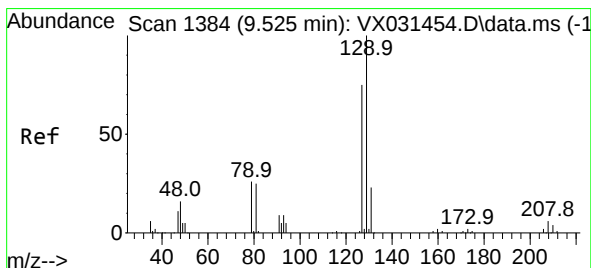
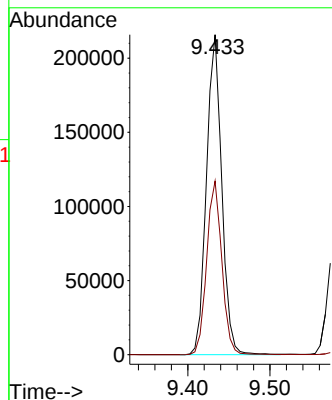
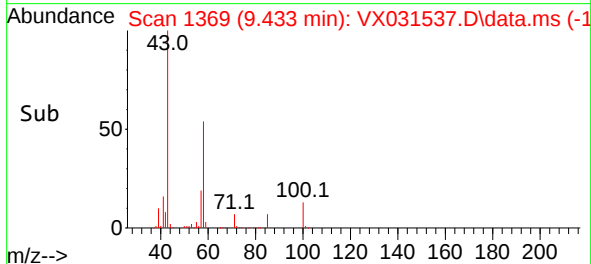
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 278880
Ion Ratio Lower Upper
43 100
58 53.8 26.7 80.0

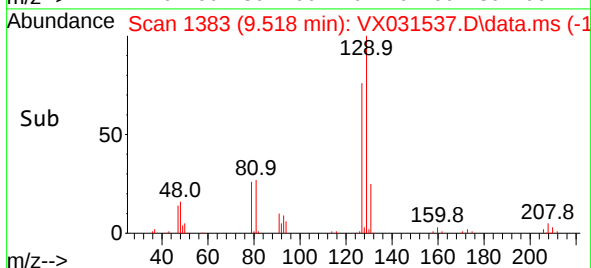
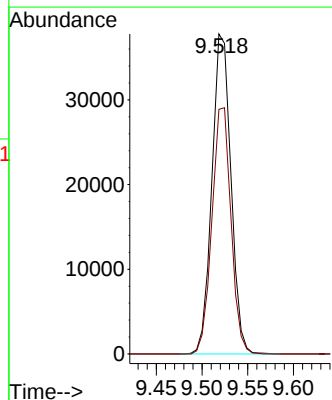
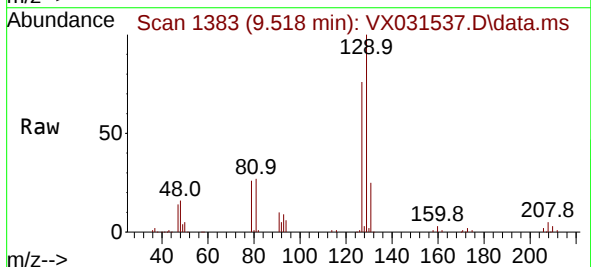
Manual Integrations
APPROVED

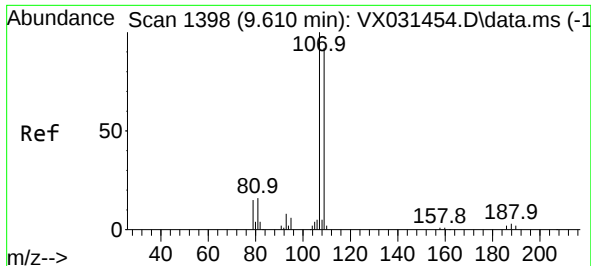
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 53.151 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

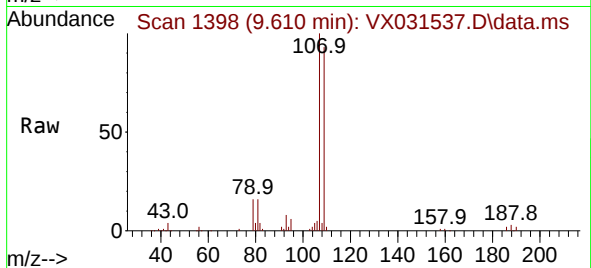
Tgt Ion:129 Resp: 54554
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.739 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

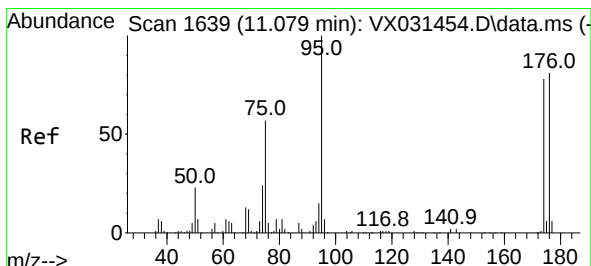
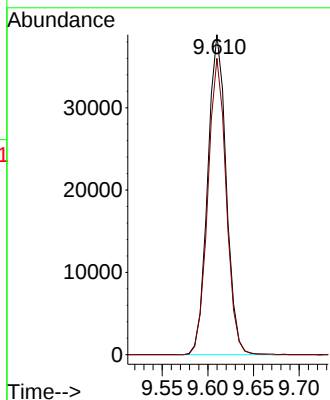
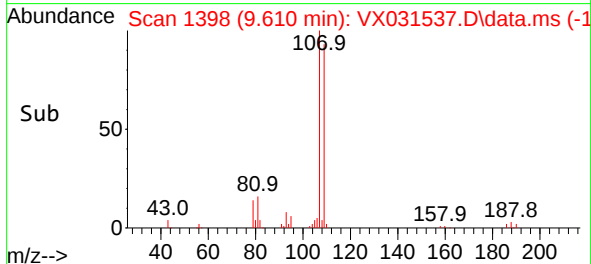
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 5491
Ion Ratio Lower Upper
107 100
109 91.3 74.2 111.4

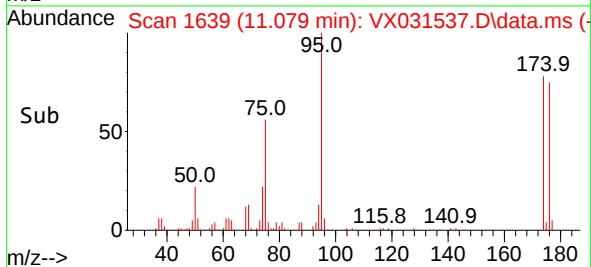
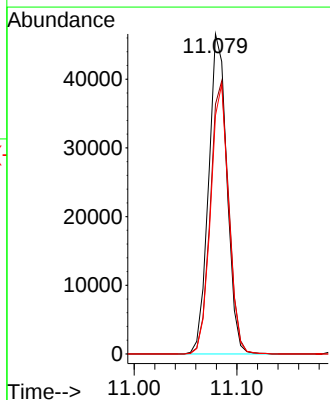
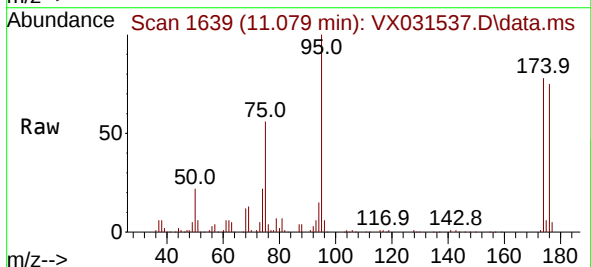
Manual Integrations
APPROVED

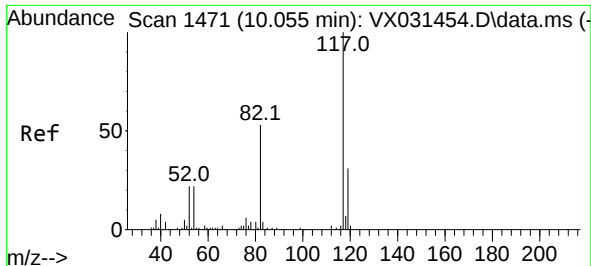
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#62
4-Bromofluorobenzene
Concen: 56.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

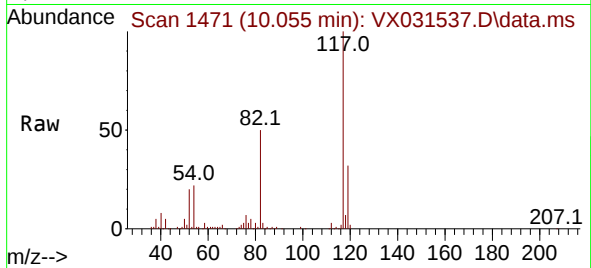
Tgt Ion: 95 Resp: 57839
Ion Ratio Lower Upper
95 100
174 86.2 0.0 153.2
176 83.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

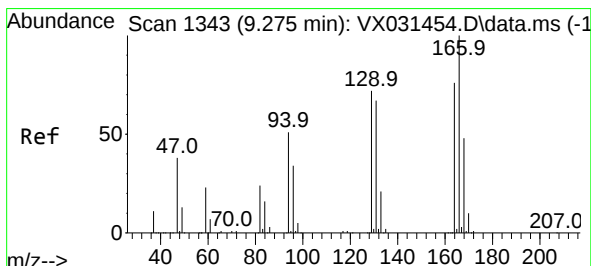
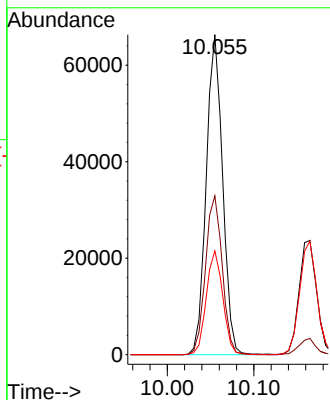
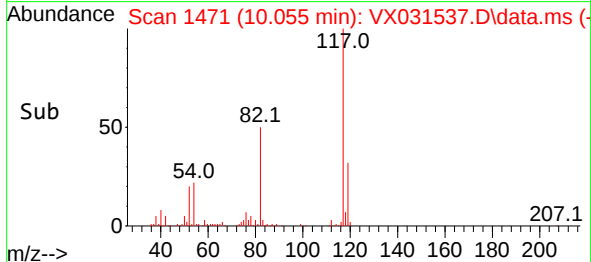
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 87158
Ion Ratio Lower Upper
117 100
82 49.7 46.8 70.2
119 32.4 26.4 39.6

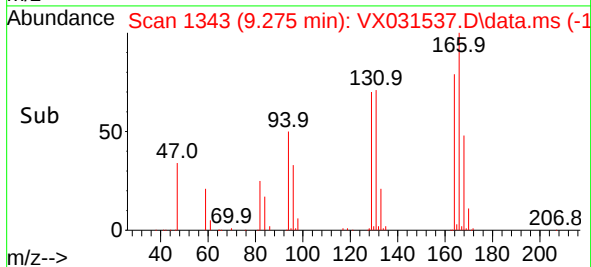
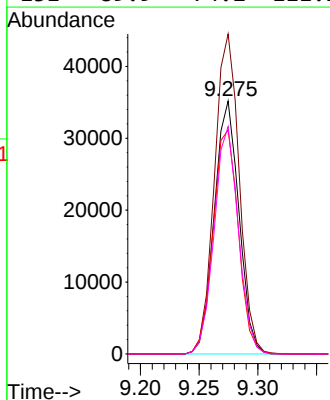
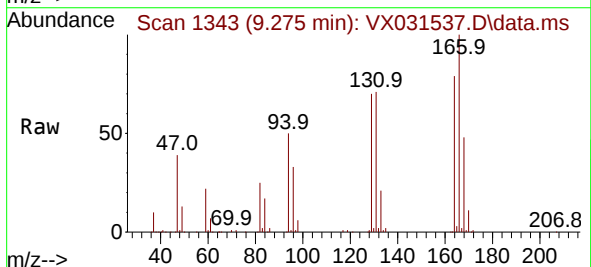
Manual Integrations
APPROVED

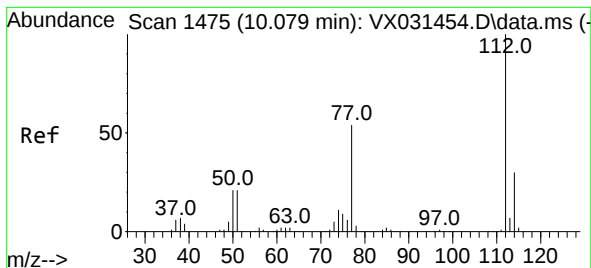
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#64
Tetrachloroethene
Concen: 49.039 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

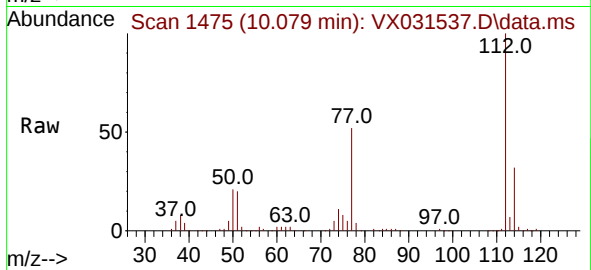
Tgt Ion:164 Resp: 51338
Ion Ratio Lower Upper
164 100
166 126.5 99.0 148.4
129 88.5 78.0 117.0
131 89.9 74.2 111.2





#65
Chlorobenzene
Concen: 49.523 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

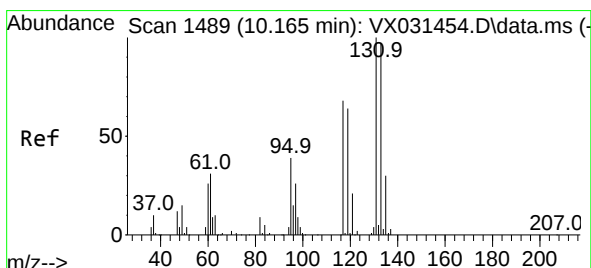
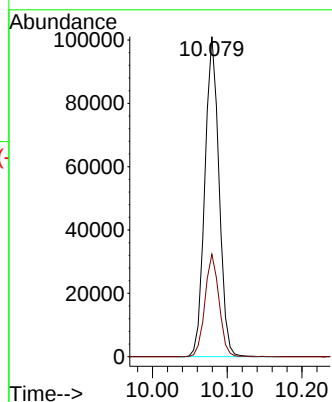
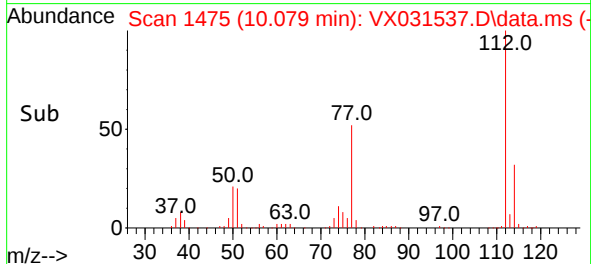
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



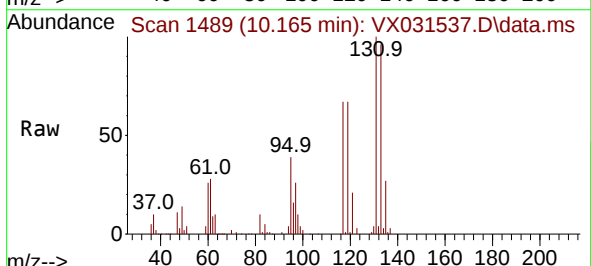
Tgt Ion:112 Resp: 13310
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

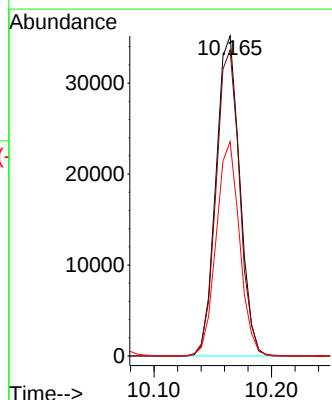
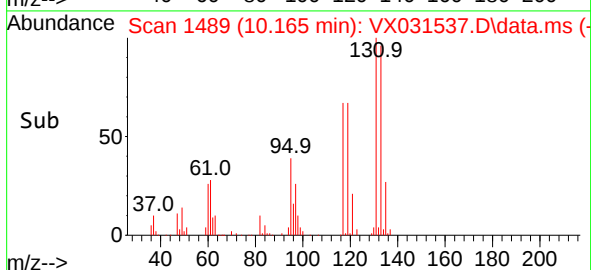
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

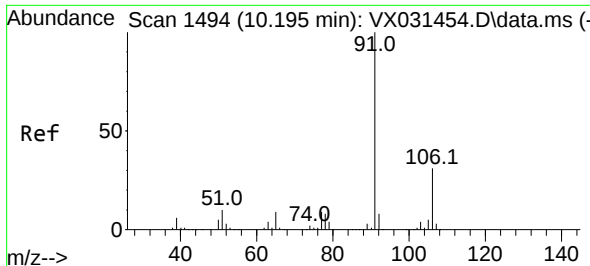


#66
1,1,1,2-Tetrachloroethane
Concen: 50.821 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



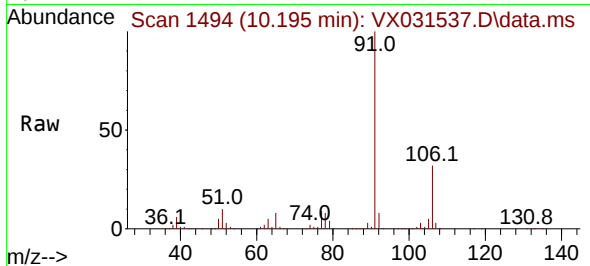
Tgt Ion:131 Resp: 49284
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.7
119 66.1 31.9 95.9





#67
Ethyl Benzene
Concen: 49.862 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

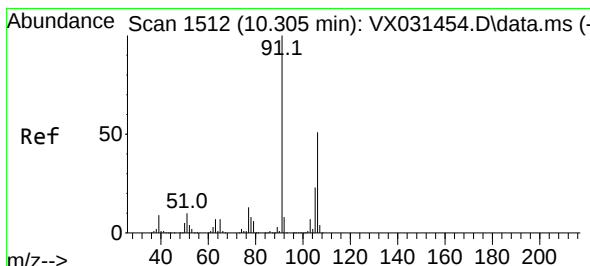
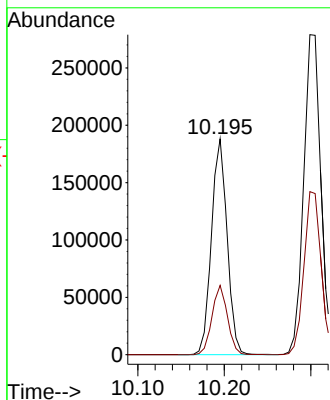
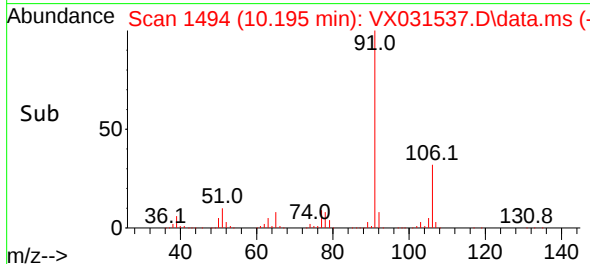
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 236620
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

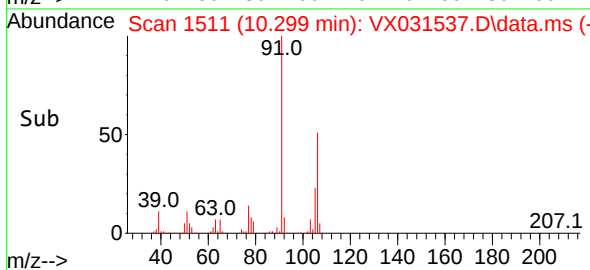
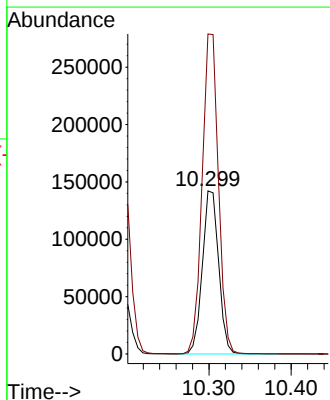
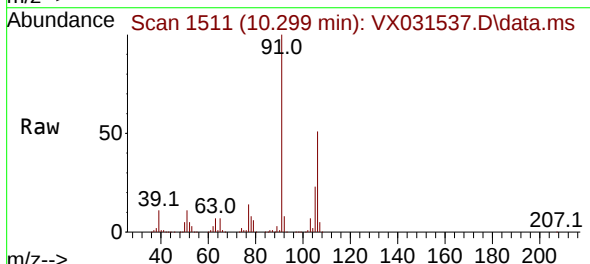
Manual Integrations
APPROVED

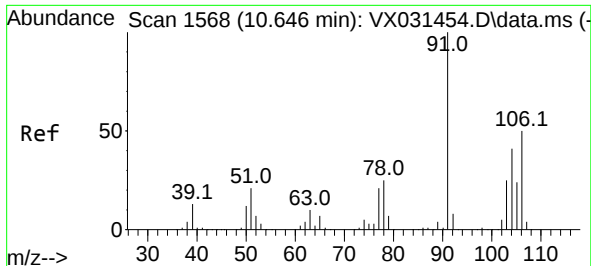
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#68
m/p-Xylenes
Concen: 102.369 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion:106 Resp: 195229
Ion Ratio Lower Upper
106 100
91 196.1 161.0 241.4





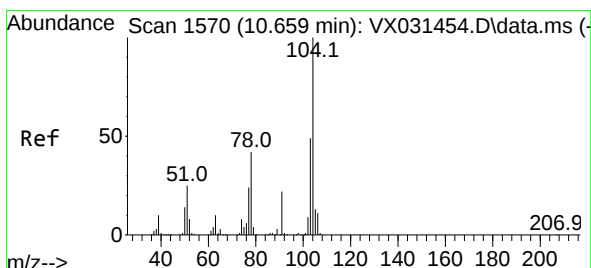
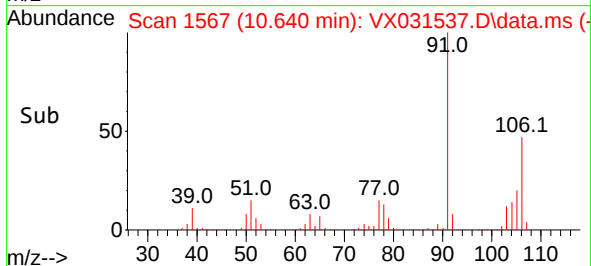
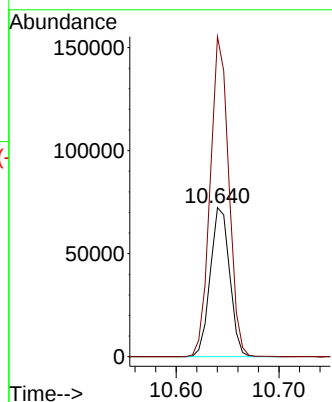
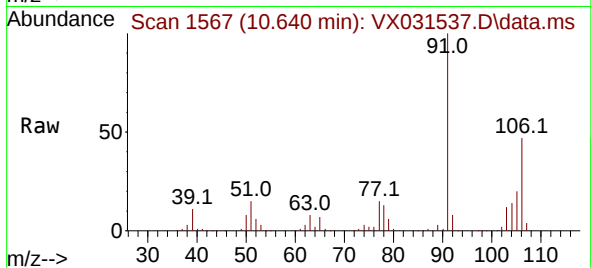
#69
o-Xylene
Concen: 52.007 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 94669
Ion Ratio Lower Upper
106 100
91 206.2 107.2 321.6

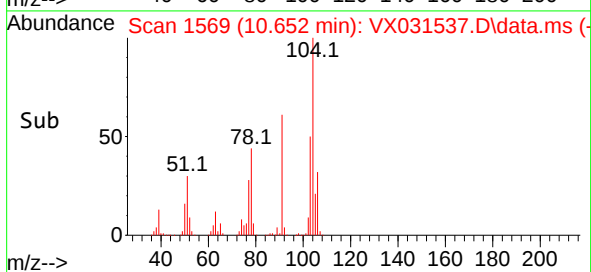
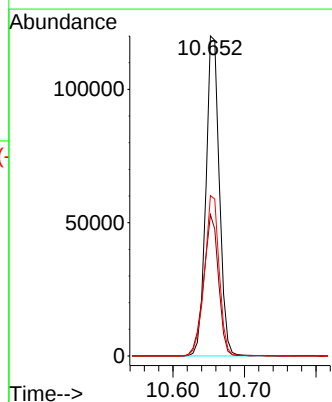
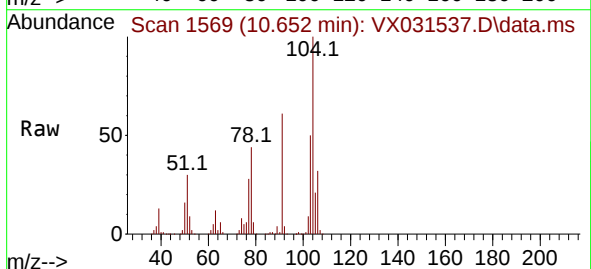
Manual Integrations
APPROVED

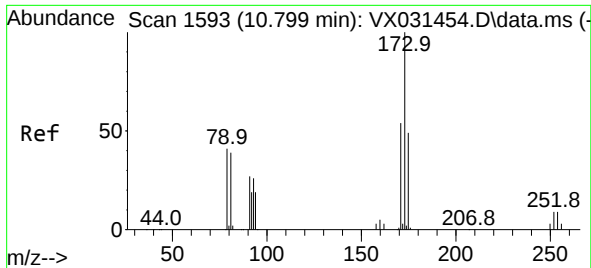
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 52.511 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

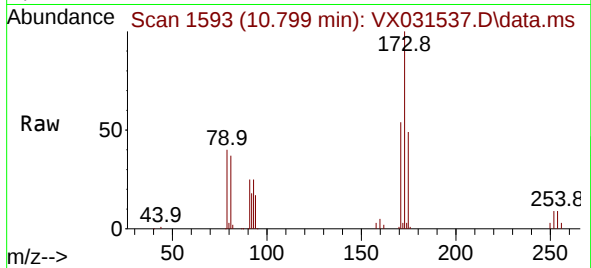
Tgt Ion:104 Resp: 157380
Ion Ratio Lower Upper
104 100
78 48.7 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 51.635 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

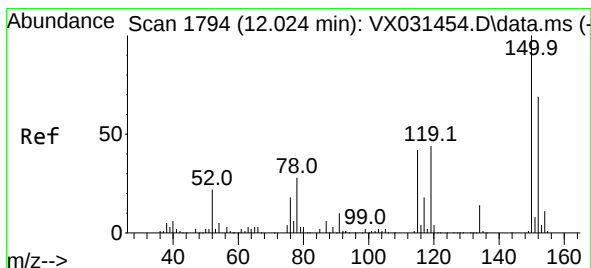
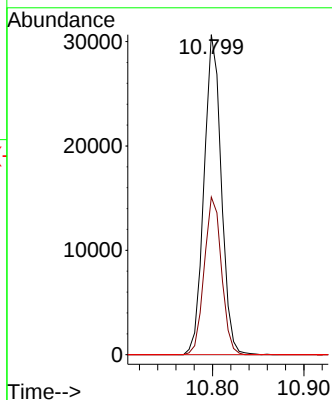
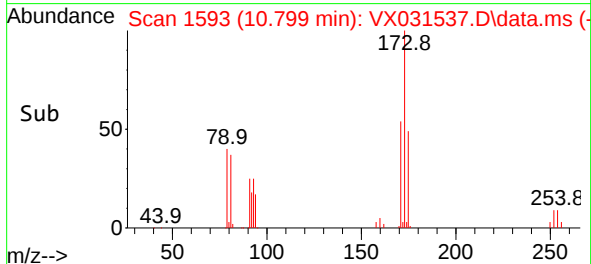
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 40064
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0

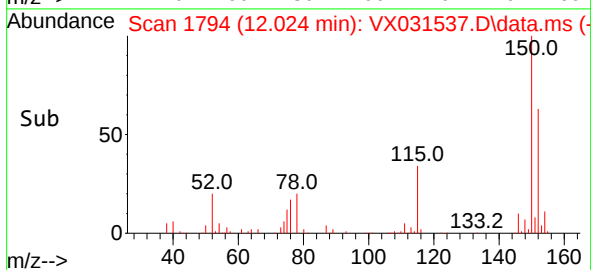
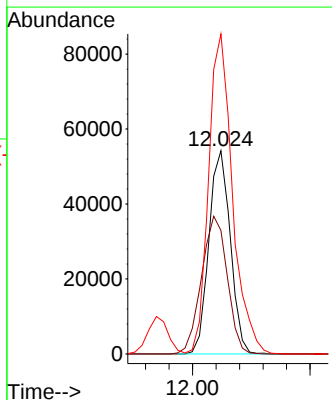
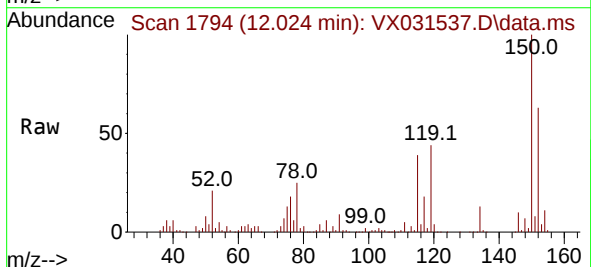
Manual Integrations
APPROVED

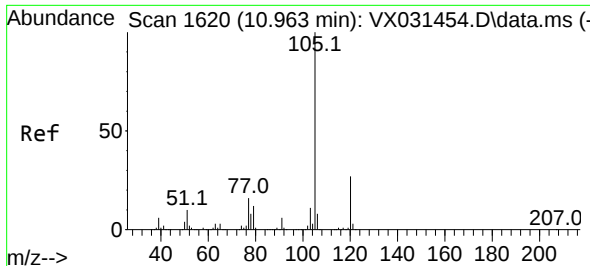
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

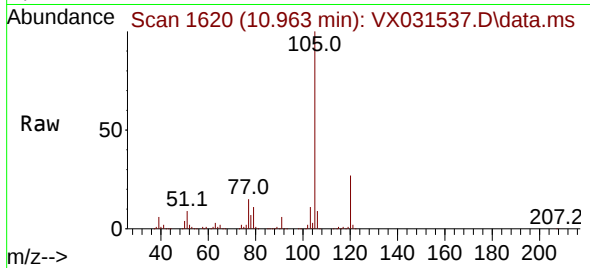
Tgt Ion:152 Resp: 68566
Ion Ratio Lower Upper
152 100
115 81.5 43.4 130.1
150 175.7 0.0 346.8





#73
Isopropylbenzene
Concen: 48.791 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

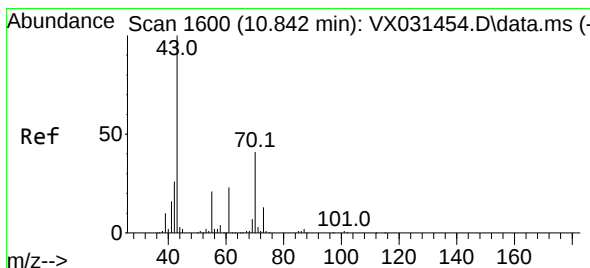
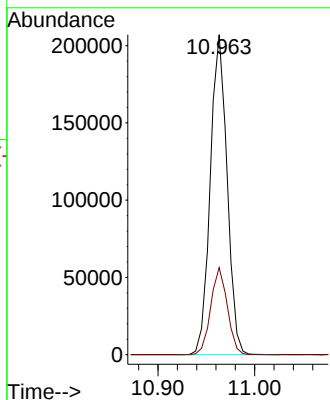
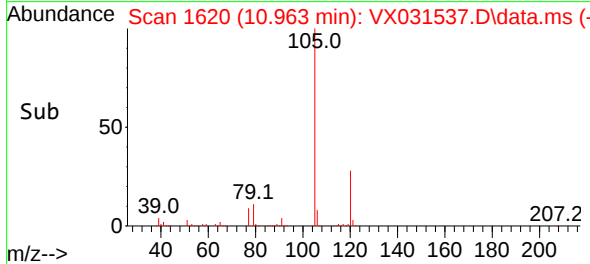
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 249820
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

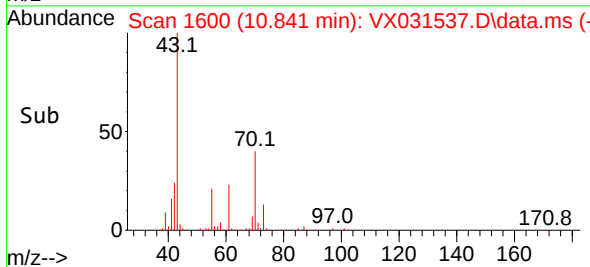
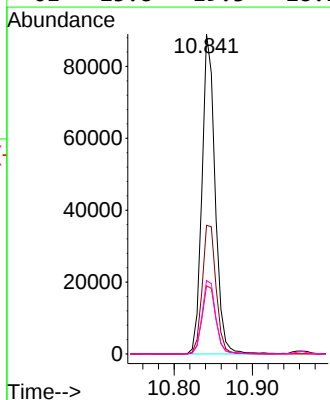
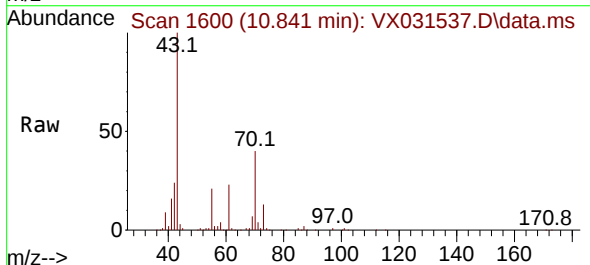
Manual Integrations
APPROVED

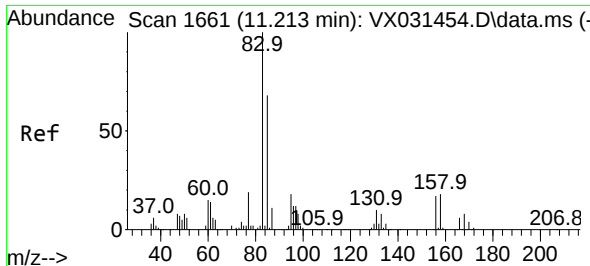
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-ethyl acetate
Concen: 49.828 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

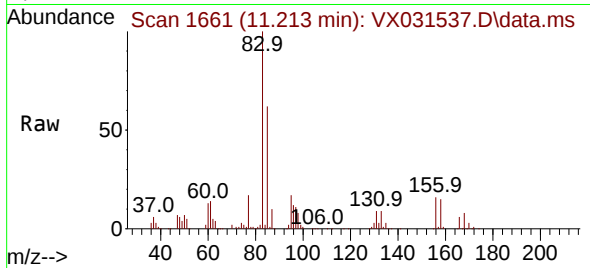
Tgt Ion: 43 Resp: 103409
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.2
55 22.6 18.2 27.2
61 23.8 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 57.881 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

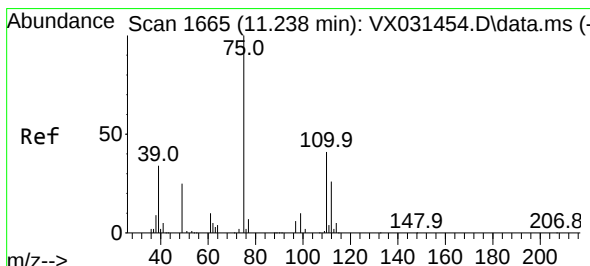
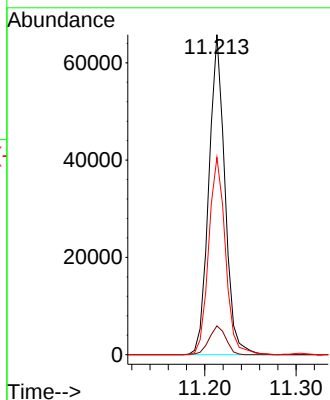
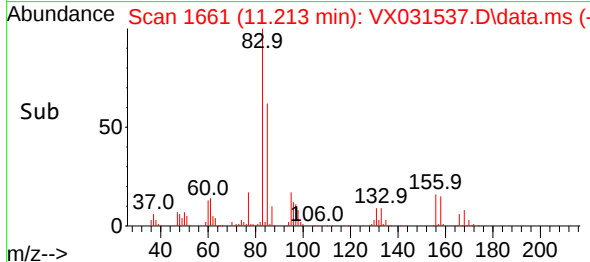
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 8008
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.2 32.6 97.8

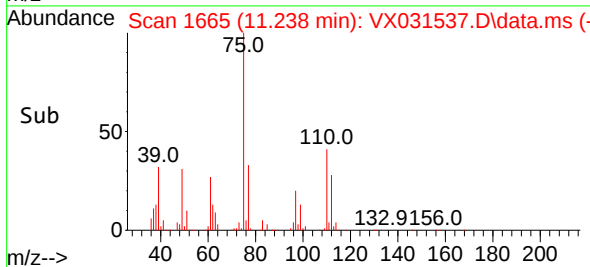
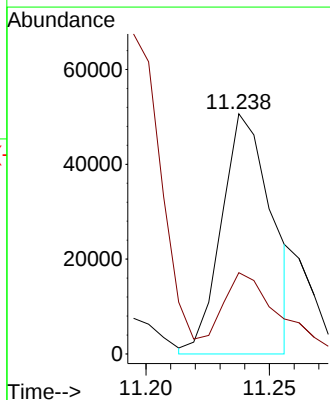
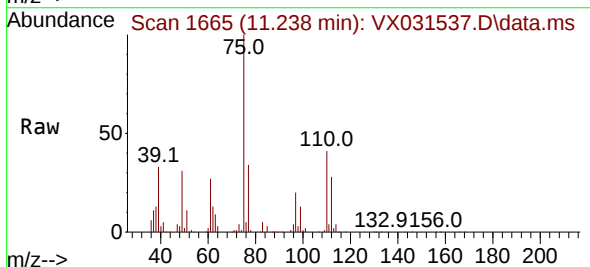
Manual Integrations
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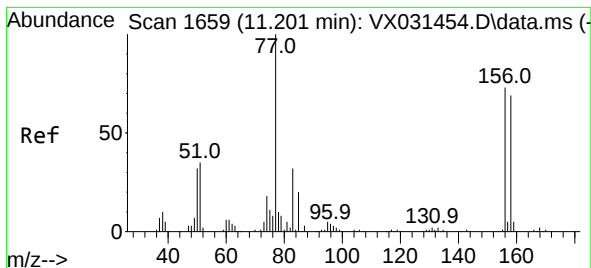
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#76
1,2,3-Trichloropropane
Concen: 46.676 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion: 75 Resp: 71429
Ion Ratio Lower Upper
75 100
77 39.3 20.3 60.9





#77

Bromobenzene

Concen: 47.989 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

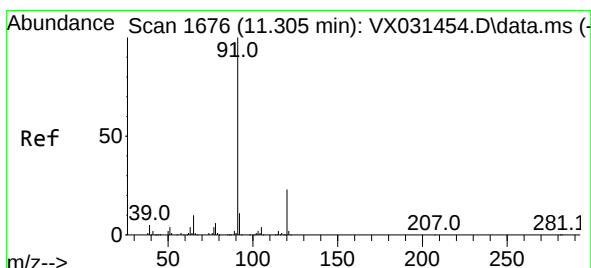
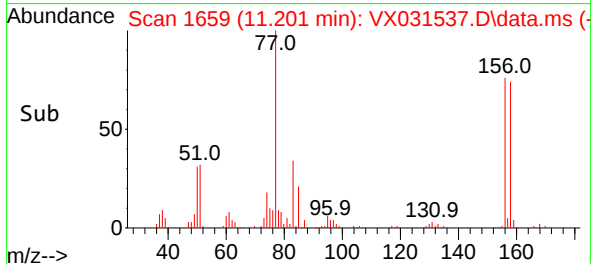
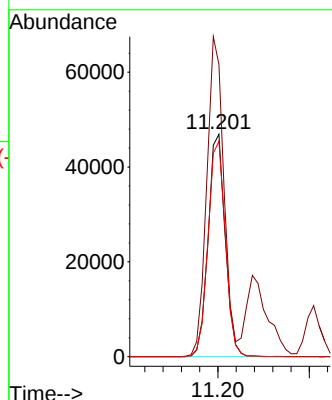
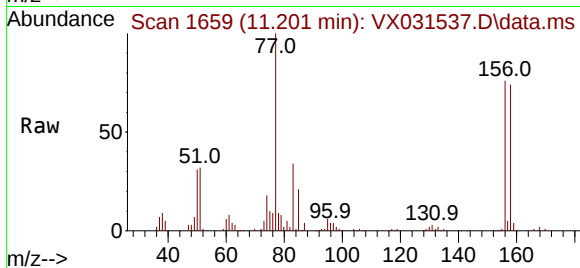
Tgt Ion:	156	Resp:	60558
Ion Ratio	Lower	Upper	
156	100		
77	143.1	79.5	238.6
158	98.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#78

n-propylbenzene

Concen: 49.832 ug/l

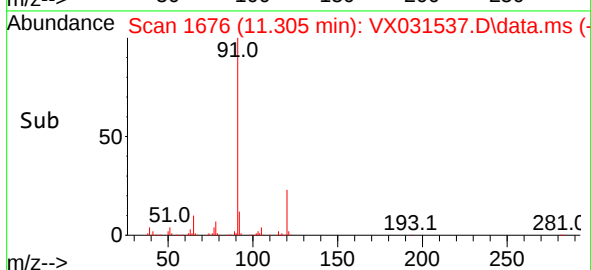
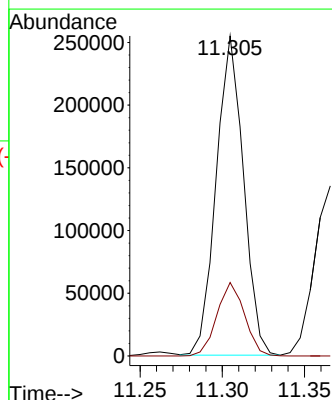
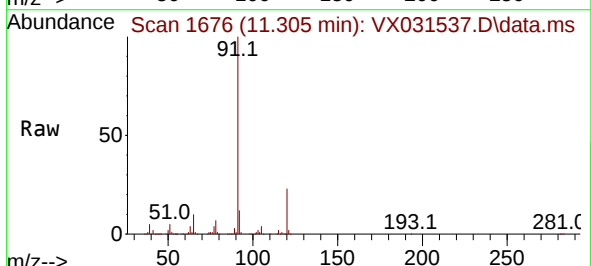
RT: 11.305 min Scan# 1676

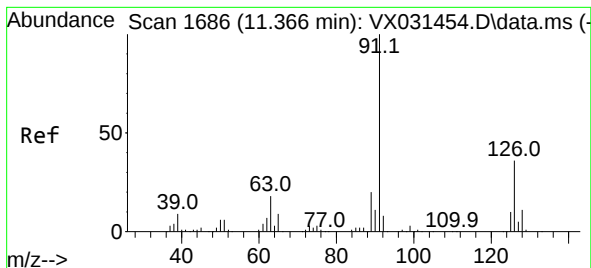
Delta R.T. -0.000 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Tgt Ion:	91	Resp:	293548
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.8	35.4





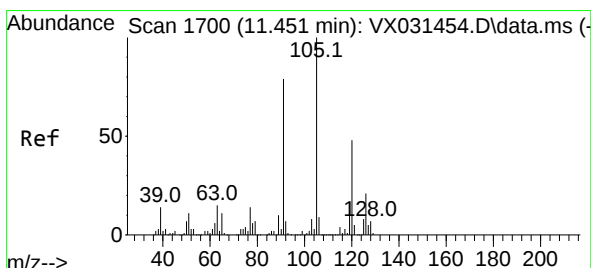
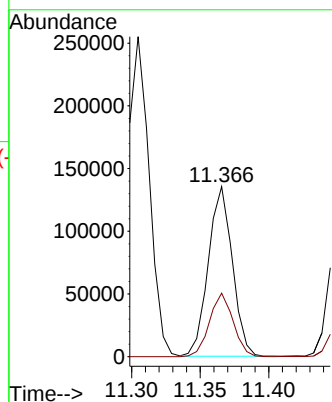
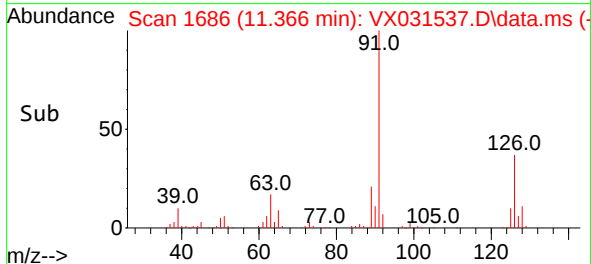
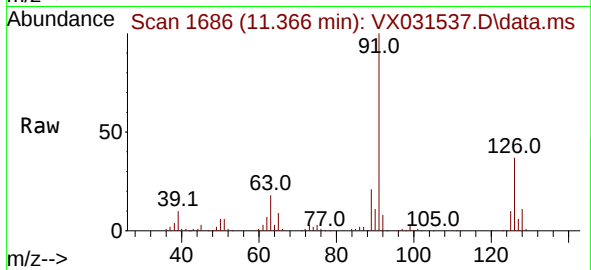
#79
2-Chlorotoluene
Concen: 47.042 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 16494
Ion Ratio Lower Upper
91 100
126 36.8 17.4 52.3

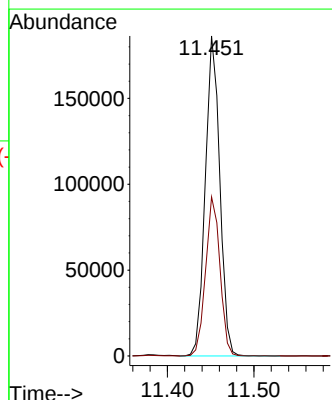
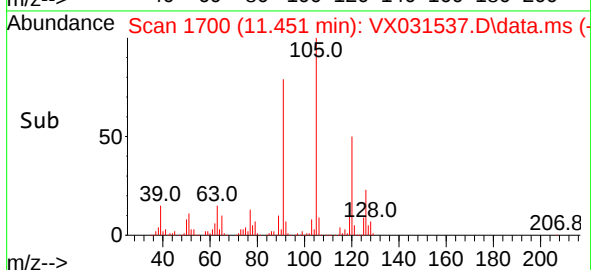
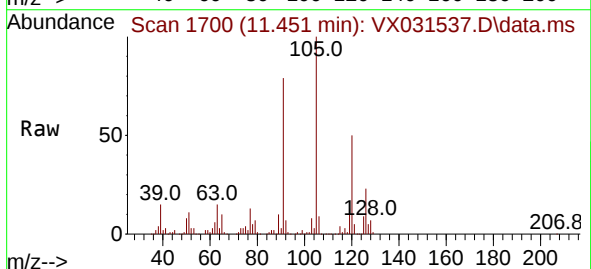
Manual Integrations
APPROVED

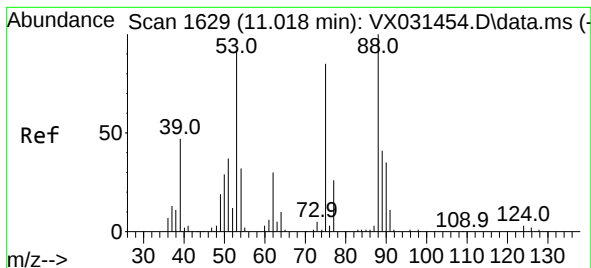
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.815 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

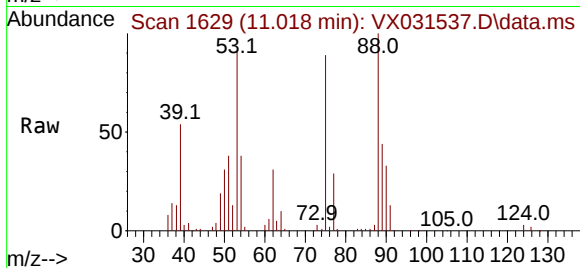
Tgt Ion:105 Resp: 216463
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.232 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

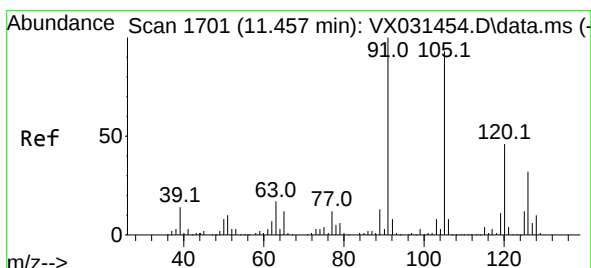
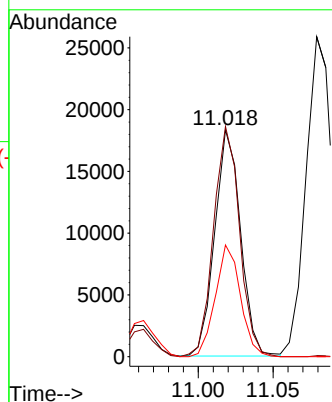
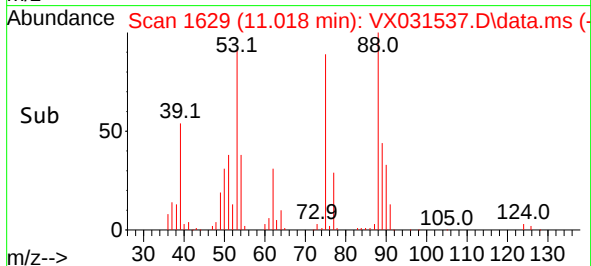
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



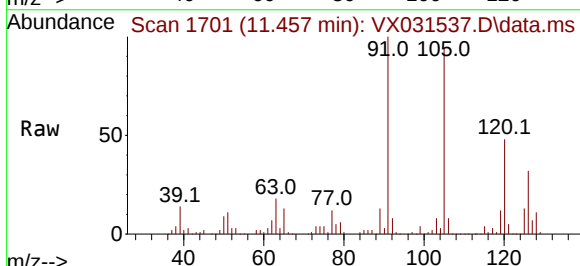
Tgt Ion: 75 Resp: 2197
Ion Ratio Lower Upper
75 100
53 102.3 77.6 116.4
89 48.1 37.4 56.0

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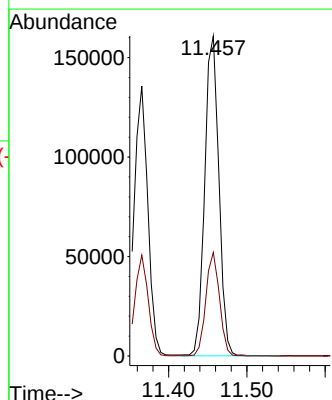
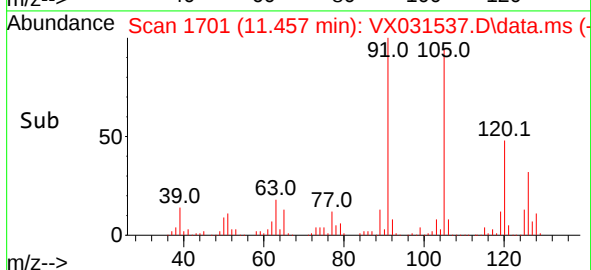
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

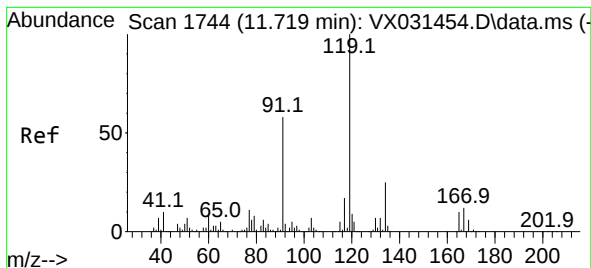


#82
4-Chlorotoluene
Concen: 48.791 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



Tgt Ion: 91 Resp: 200767
Ion Ratio Lower Upper
91 100
126 31.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 50.540 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

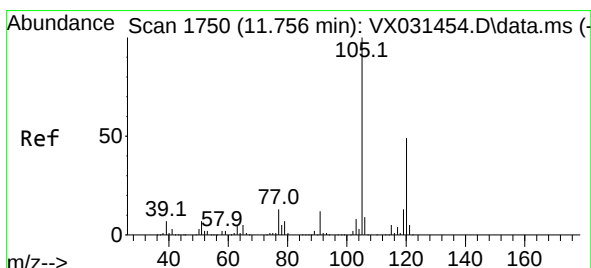
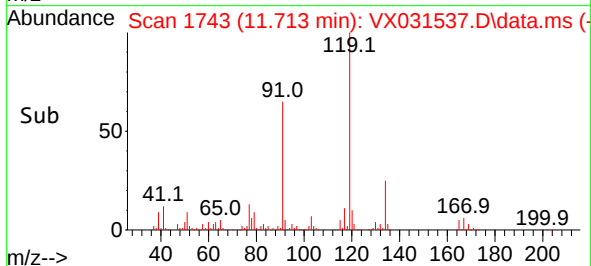
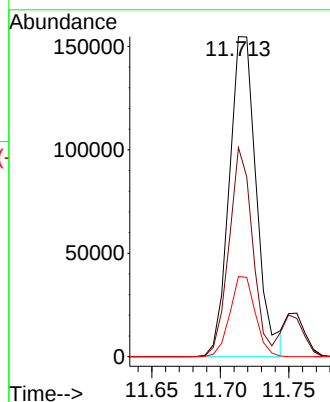
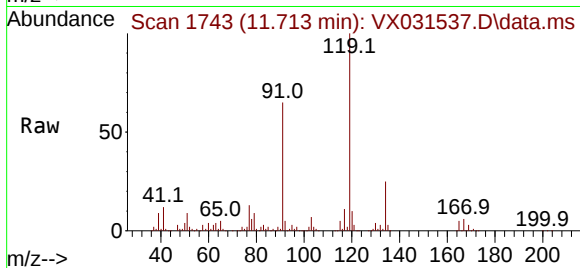
Tgt Ion:	119	Resp:	212854
Ion	Ratio	Lower	Upper
119	100		
91	57.2	29.2	87.6
134	23.5	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.738 ug/l

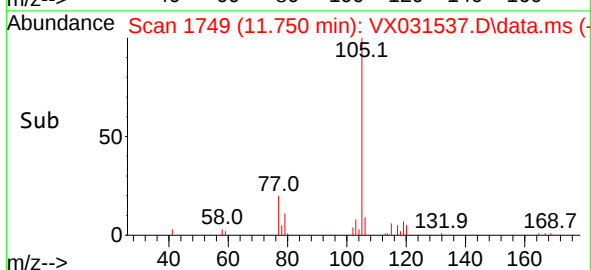
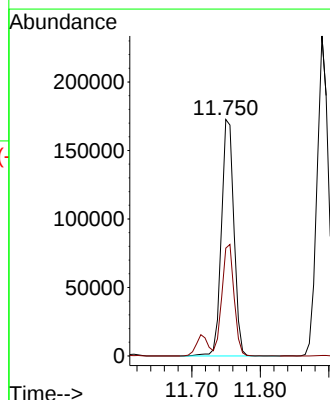
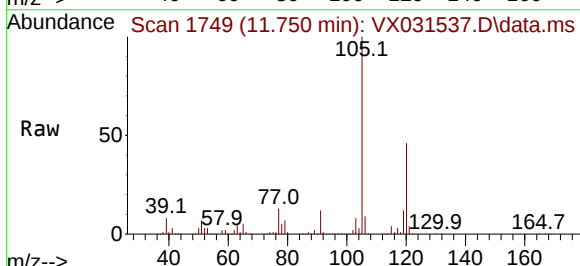
RT: 11.750 min Scan# 1749

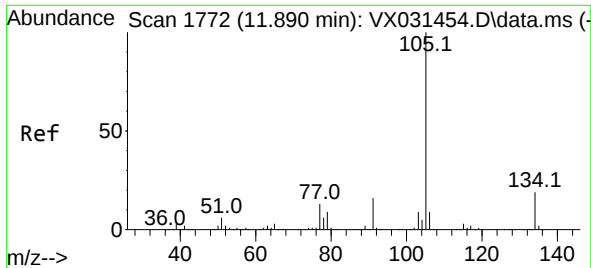
Delta R.T. -0.006 min

Lab File: VX031537.D

Acq: 21 Sep 2022 22:32

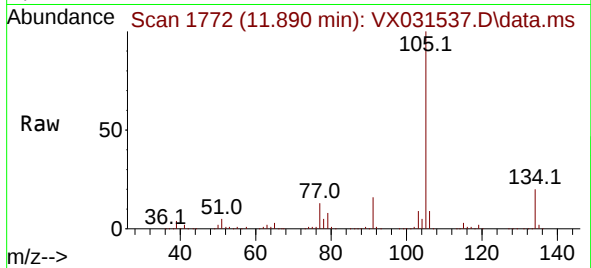
Tgt Ion:	105	Resp:	217127
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 51.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031537.D
 Acq: 21 Sep 2022 22:32

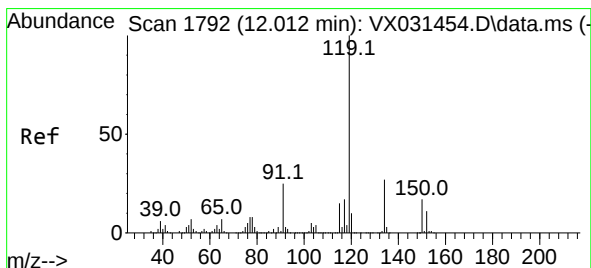
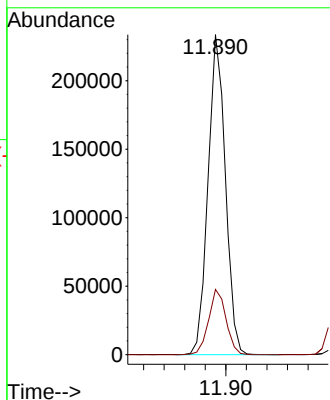
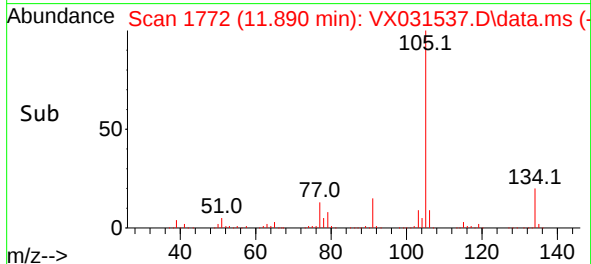
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



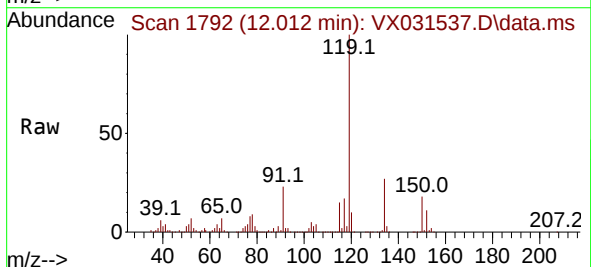
Tgt Ion:105 Resp: 27326
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

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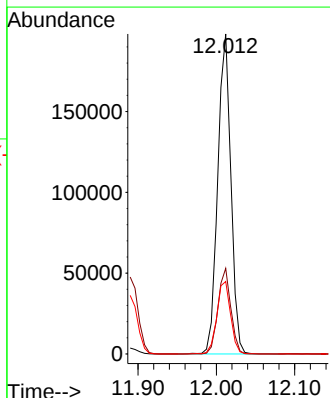
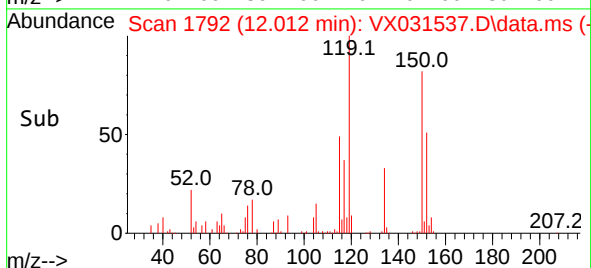
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

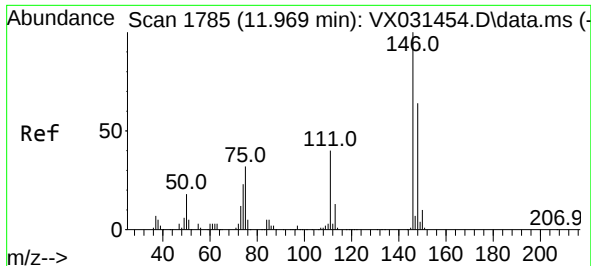


#86
 p-Isopropyltoluene
 Concen: 51.429 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031537.D
 Acq: 21 Sep 2022 22:32



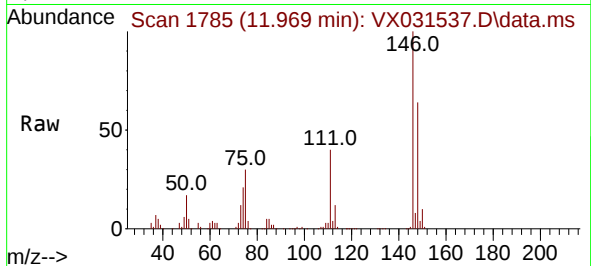
Tgt Ion:119 Resp: 231467
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.4 40.2
 91 23.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.033 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

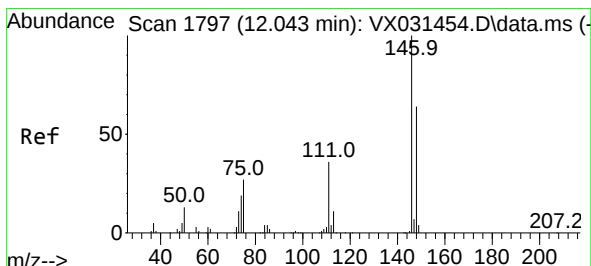
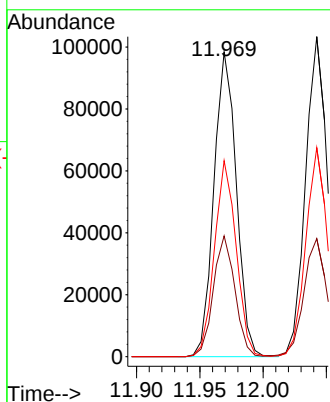
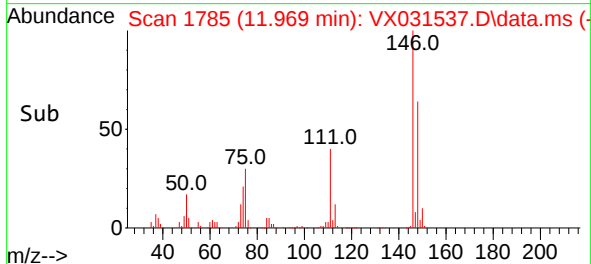
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



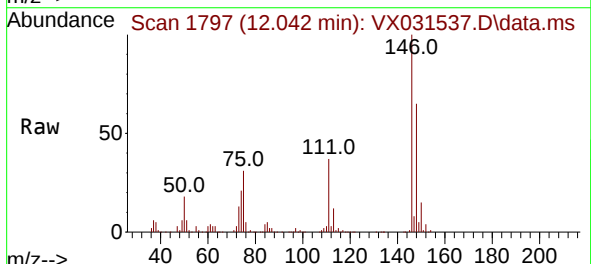
Tgt Ion:146 Resp: 121019
Ion Ratio Lower Upper
146 100
111 38.2 19.8 59.4
148 62.4 31.5 94.5

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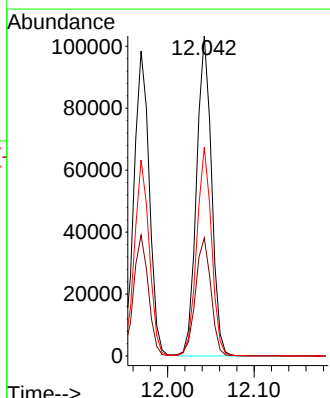
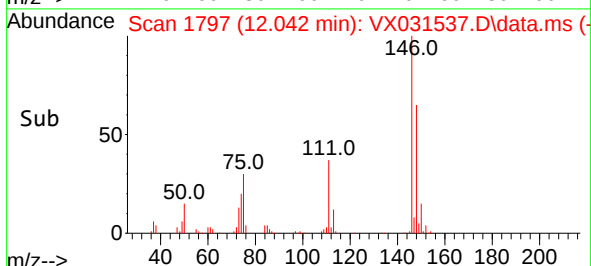
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

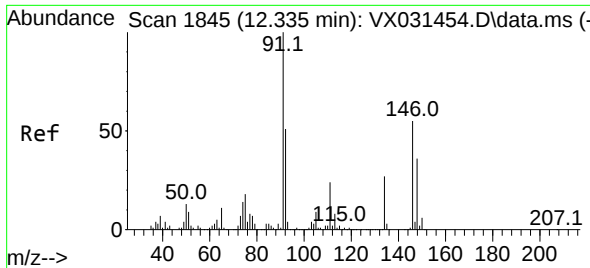


#88
1,4-Dichlorobenzene
Concen: 49.199 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



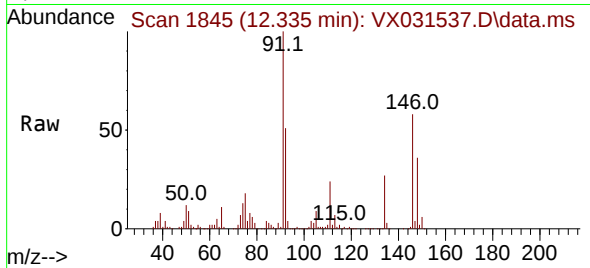
Tgt Ion:146 Resp: 124123
Ion Ratio Lower Upper
146 100
111 38.3 20.5 61.5
148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 52.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

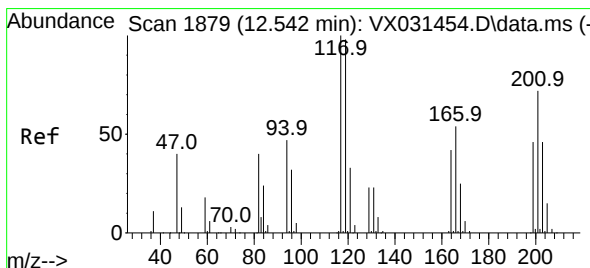
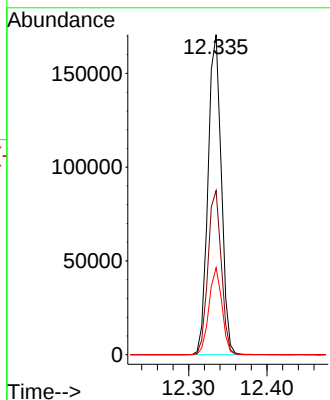
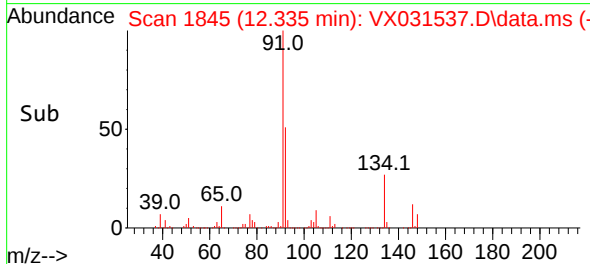
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 200433
Ion Ratio Lower Upper
91 100
92 51.3 27.0 81.0
134 26.6 13.3 39.9

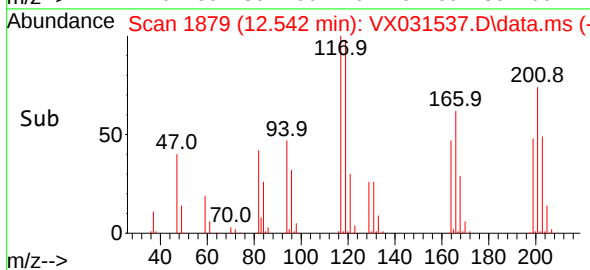
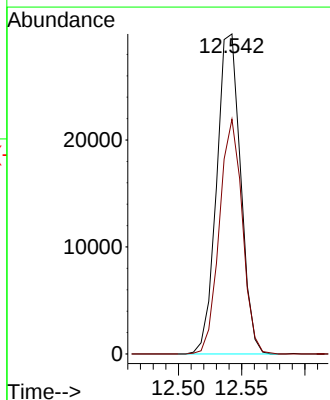
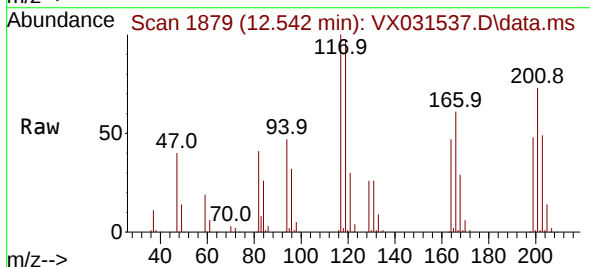
Manual Integrations
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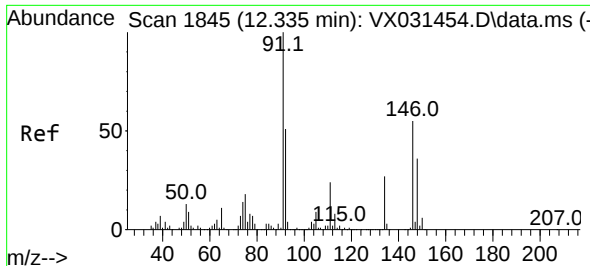
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 50.851 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

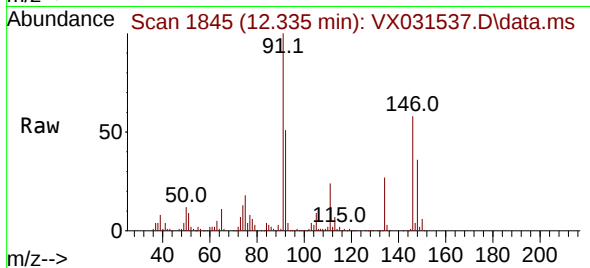
Tgt Ion:117 Resp: 39326
Ion Ratio Lower Upper
117 100
201 70.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 49.122 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

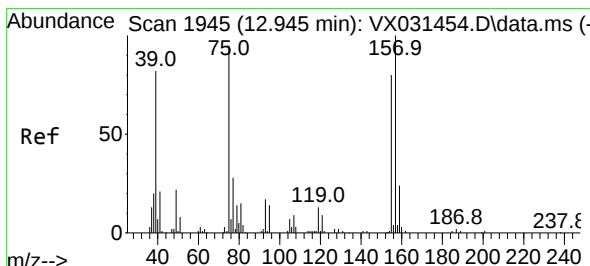
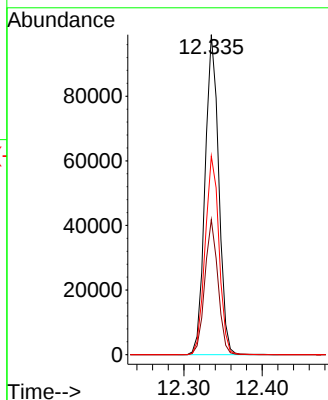
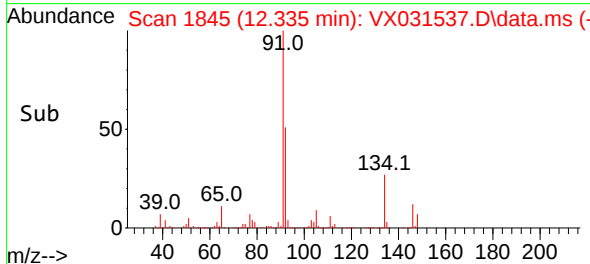
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 119649
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 63.1 31.6 95.0

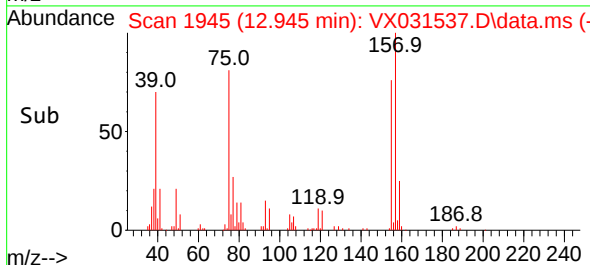
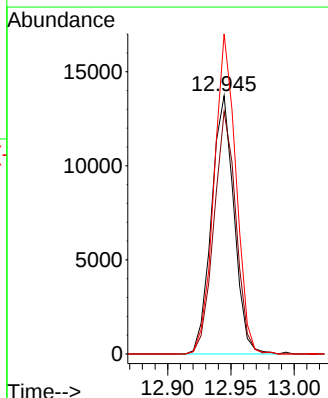
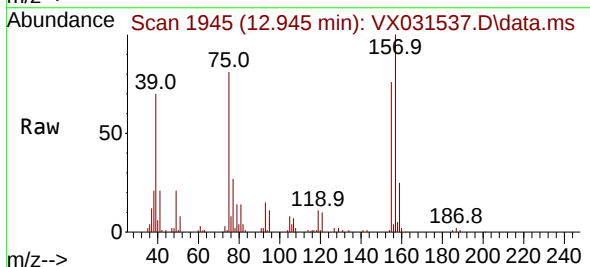
Manual Integrations
APPROVED

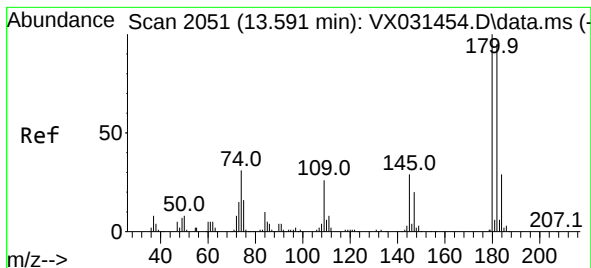
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.145 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

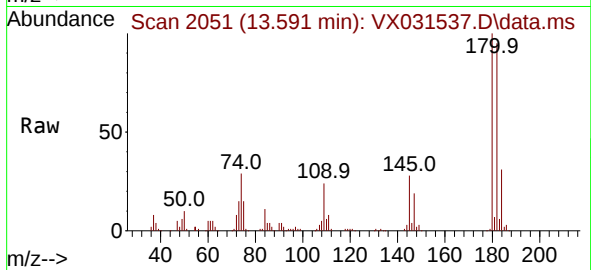
Tgt Ion: 75 Resp: 16939
Ion Ratio Lower Upper
75 100
155 92.2 40.3 120.8
157 120.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 52.896 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

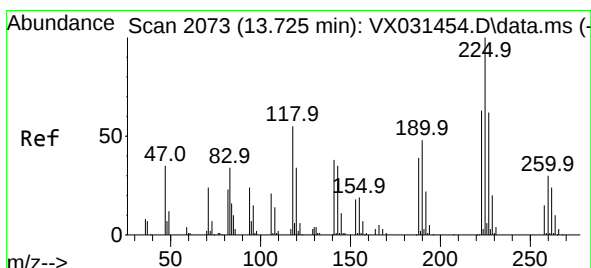
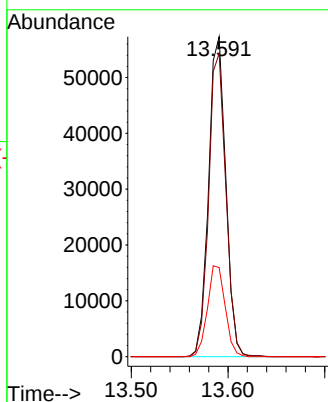
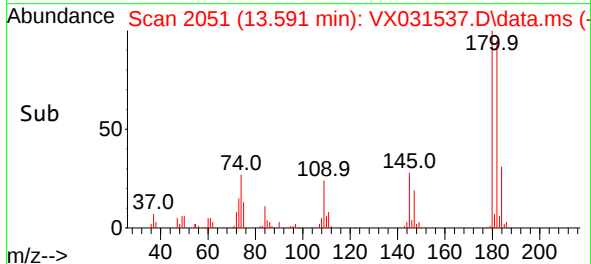
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



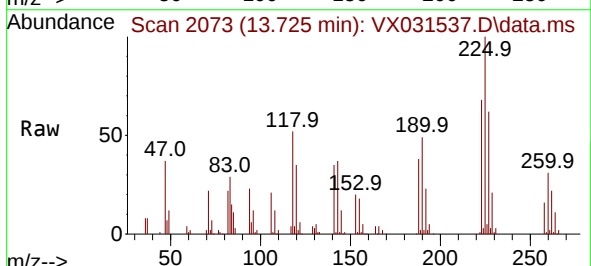
Tgt Ion:180 Resp: 70994
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 29.2 16.7 50.1

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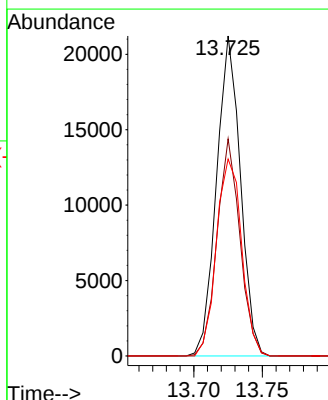
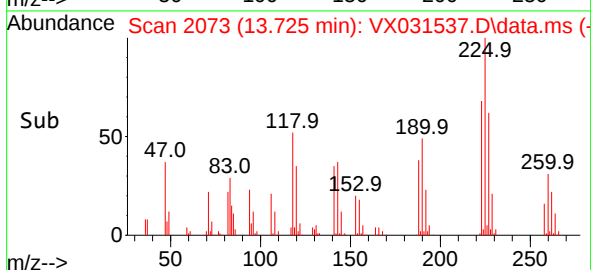
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

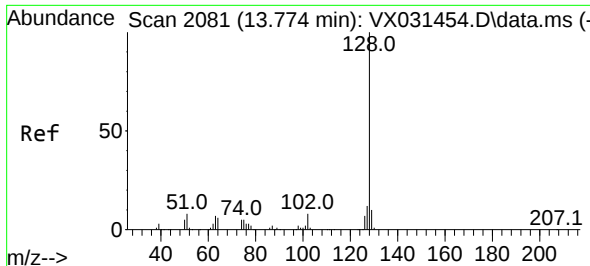


#94
Hexachlorobutadiene
Concen: 58.360 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32



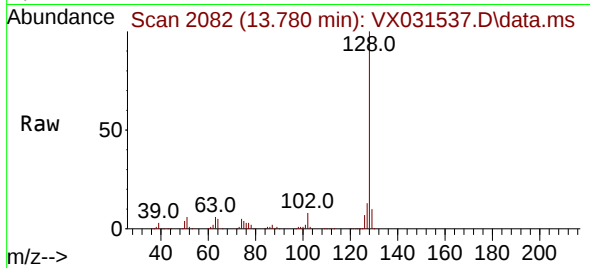
Tgt Ion:225 Resp: 25672
Ion Ratio Lower Upper
225 100
223 65.1 30.8 92.4
227 65.3 32.3 96.9





#95
Naphthalene
Concen: 51.744 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

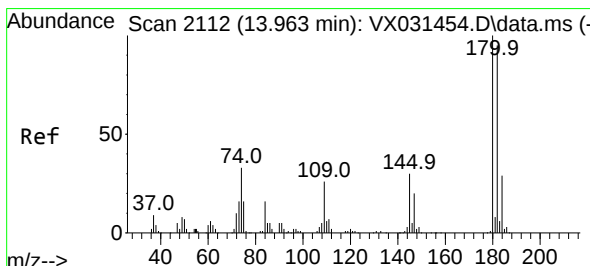
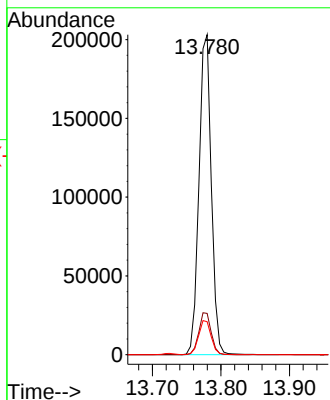
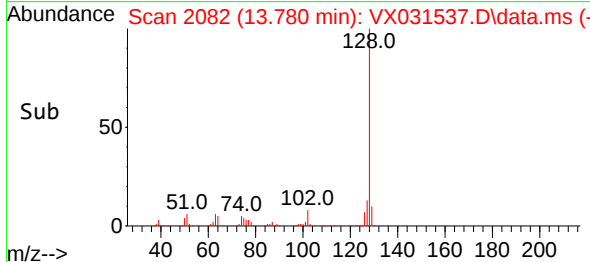
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 25434
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 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: 50.722 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031537.D
Acq: 21 Sep 2022 22:32

Tgt Ion:180 Resp: 70165
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 31.4 17.6 52.8

